



Starway

ENZO wet

IP65



MANUEL DE L'UTILISATEUR USER MANUAL

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ENGLISH VERSION 47



SPÉCIFICATIONS TECHNIQUES :

- Source LED 600W -7000°K
- Zoom 5,5° - 45°
- Éclairement : 56636 Lux à 5M/5,5°
- Flux max : 28110 Lumens
- Trichromie CYM + CTO progressif
- Roue 7 couleurs
- Roue 7 gobos rotatifs indexables
- Roue 8 gobos fixes
- 2 Frost (Heavy & Medium)
- Iris
- Bloc Couteaux à fermeture totale
- Roue d'animation
- Refroidissement : Air forcé 3 modes
- **Modes DMX ENZO WET** : 40/54 CH
- Modes DMX **compatibles ENZO** : 36/39/45/53 CH
- Protocoles : DMX/Artnet/sACN/RDM/ DMX Sans Fil Wireless Solution
- Flicker Free : Fréquence des leds ajustable de 9000 à 25000Hz
- Dmx In/Out connecteurs: 2 x XLR5.
- Artnet/ sACN connecteurs: 2 x RJ45
- Dimensions L x P x H : 436 x 310 x 720 mm
- Poids net : 35Kg avec Omega d'accroche .
- Puissance max : 1000W

Introduction :

ENZO Wet est équipé d'une source LED de 600W développant un flux maximum de 28 110 lumens et un zoom de 5,5° à 45° .

ENZO Wet propose tous les outils nécessaires pour laisser libre cours à la créativité des designers, tels que : mélange de couleurs CMY, filtre CTO progressif, une roue de 7 couleurs, 7 gobos rotatifs, 8 gobos fixes, une roue d'animation, 1 prisme circulaire 3 facettes, un prisme linéaire 5 facettes, un iris, 1 frost heavy, 1 frost medium, tous deux progressifs et un bloc couteaux à fermeture totale.

ENZO Wet embarque toutes ces fonctionnalités dans un boîtier compact de seulement 35 Kg.

ENZO Wet sera l'allier parfait de toutes prestations ou installation ou des projecteurs puissants et compacts sont indispensables.

Réglementation

Cet appareil est parfaitement conçu. Il répond aux dispositions réglementaires actuelles : CE, ROHS, R&TTE

Recyclage

Appareil soumis à la DEEE (Collecte sélective). Contribuez à la protection de l'environnement en éliminant les matériaux d'emballage de ce produit via les filières de recyclage appropriées. Recyclez ce produit via une filière DEEE (déchets d'équipements électroniques). Ce produit doit être repris par votre revendeur ou doit être déposé dans un centre de collecte spécifique (déchetterie).

Garantie applicable en France

Le fabricant a apporté le plus grand soin à la conception et à la fabrication de votre produit pour qu'il vous apporte entière satisfaction. Néanmoins, s'il apparaissait que votre produit était défectueux, vous bénéficiez d'une garantie commerciale de 24 mois à compter de la date d'achat. Pour mettre en œuvre cette garantie, l'utilisateur doit présenter le produit au distributeur, accompagné du ticket de caisse ou la facture d'achat accompagnée du numéro de série.

Cette garantie, applicable en France, couvre tous les défauts du produit qui ne permettent pas une utilisation normale du produit. Elle ne couvre pas les défauts liés à un mauvais entretien, une utilisation inappropriée, une usure prévisible ; ou si les recommandations du fabricant n'ont pas été respectées.

La garantie ne couvre pas l'usure normale des pièces liée à l'utilisation du produit, tel que Batterie, Lampe, Roues, pièces d'usures, etc...

Eu égard au défaut et à la pièce concernée, le garant décidera alors de procéder à la réparation ou au remplacement de ladite pièce.

Le garant est : **CSI AUDIOVISUEL - 22 Rue Edouard Buffard - 75144 Montevrain - 01.48.63.22.11.**

La durée de fourniture de pièces détachées est de deux ans.

La garantie commerciale prévue ci-dessus ne limite aucunement le droit de l'acheteur d'agir en garantie des vices cachés ou de non-conformité, tel que prévu aux codes civil et de la consommation Française.

Consignes de sécurité

VEUILLEZ LIRE ATTENTIVEMENT ET CONSERVEZ CE MANUEL

Toute personne impliquée dans l'installation, l'utilisation et la maintenance de cet appareil doit être qualifiée et suivre les instructions comprises dans ce manuel.

Soyez prudent risques de chocs électriques !

Avant la mise en fonction, soyez certain que le produit n'ait pas subi de dommage durant le transport. Dans le cas contraire, contactez votre revendeur.

Afin de maintenir l'appareil en parfaites conditions, l'utilisateur doit suivre les instructions de sécurité et d'utilisation décrites dans ce présent document.

Notez que les dysfonctionnements liés à la modification de l'appareil ne sont pas couverts par la garantie.

Cet appareil ne contient aucune partie remplaçable par l'utilisateur, pour toute intervention contactez votre revendeur.



Soyez prudent risque photo-biologique !
Attention !! Système d'éclairage professionnel
ne pas regarder le flux lumineux dans l'axe.



Risque d'incendie maintenir une distance minimale de 0,8 m entre le faisceau et une surface inflammable.

IMPORTANT :

Cet appareil doit être utilisé à température ambiante inférieure à 40°.

Fixer le projecteur d'une façon stable.

Ne pas faire cheminer le câble d'alimentation avec les autres câbles.

Manipuler le câble d'alimentation avec les précautions d'usage.

Ne pas insérer d'objets dans les aérations.

Ne pas démonter ou modifier l'appareil. Risque d'électrocution !

Ne pas connecter cet appareil à un bloc de puissance.

Ne pas mettre En / Hors fonction de manière répétée.

Cet appareil doit être relié à la terre

N'utiliser cet appareil qu'après vous être familiarisé avec ses commandes et fonctions.

Éviter tout contact avec les flammes, éloignez l'appareil des surfaces inflammables.

Laisser toujours un espace suffisant autour de l'appareil pour permettre sa convection.

Déconnecter l'appareil du secteur, lorsqu'il n'est pas utilisé ou avant de le nettoyer.

Toujours débrancher l'alimentation en tenant la prise secteur et non le câble.

Vérifier que le cordon d'alimentation ne soit ni pincé ni endommagé, (prises et câbles)

Si l'appareil est tombé ou à reçu un choc, déconnecter le immédiatement du secteur et contacter un technicien qualifié pour le vérifier.

Si l'appareil a été soumis à d'importantes fluctuations de température, ne le mettez pas en fonction immédiatement, la condensation pourrait l'endommager en créant un CC (court-circuit).

Si l'appareil ne fonctionne pas correctement, mettez-le hors fonction immédiatement. Emballer-le, (de préférence dans son emballage d'origine).

Ce produit doit être utilisé exclusivement par un adulte en bonne santé.

Il doit être installé hors de portée des enfants.

Ne jamais utiliser le produit sans surveillance.

Ne pas utiliser l'appareil dans des zones ATEX ou et à proximité de d'hydrocarbure ou de produit inflammable.

Cet appareil doit être utilisé conformément à ce manuel, pour éviter tous dysfonctionnement

Nettoyage

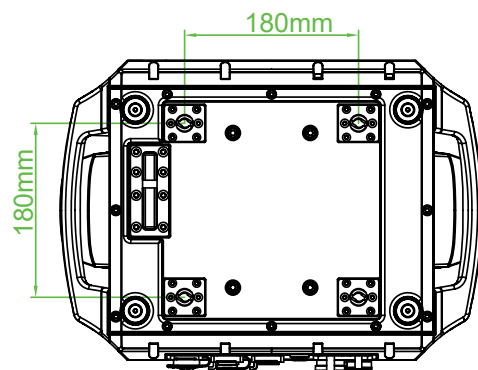
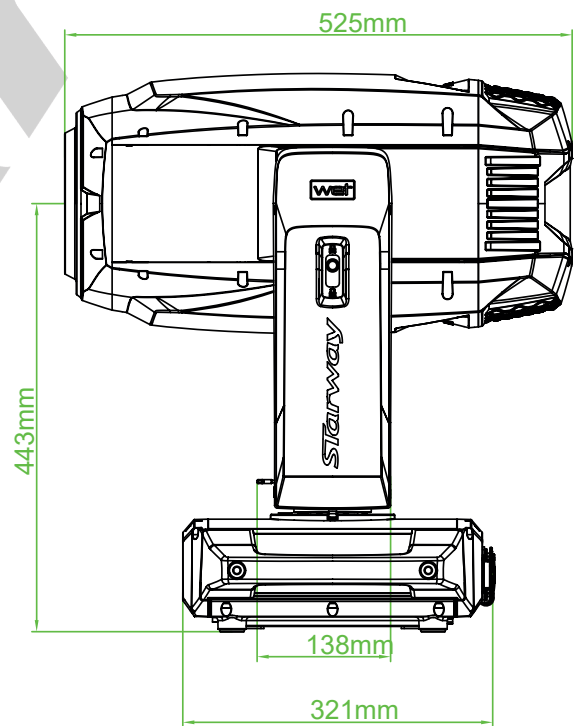
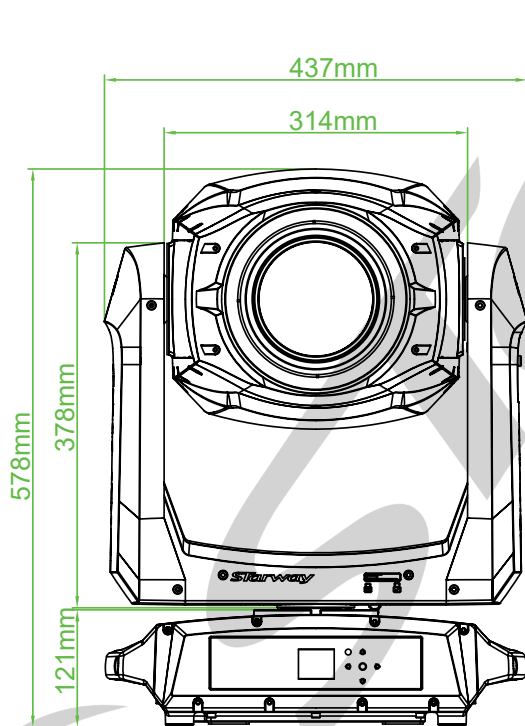
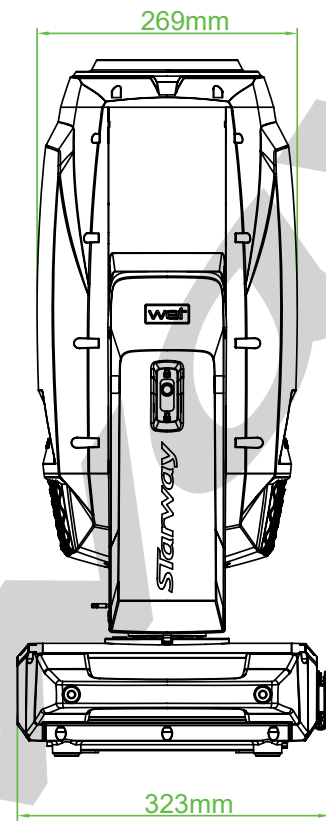
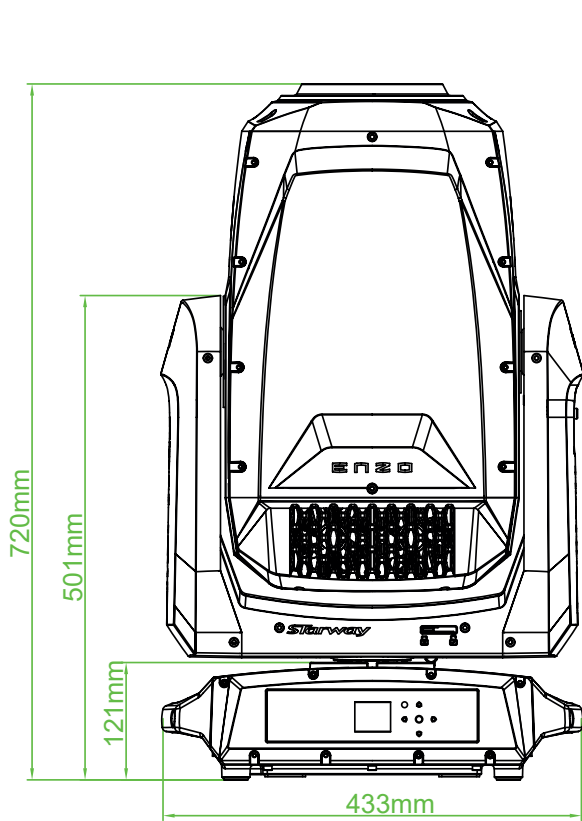
Penser à nettoyer régulièrement l'optique avec un chiffon micro-pore.

L'usage d'air comprimé permet de nettoyer le boîtier.

**Le projecteur doit être sécurisé
par une élingue de sécurité**



DIMENSIONS (mm) :

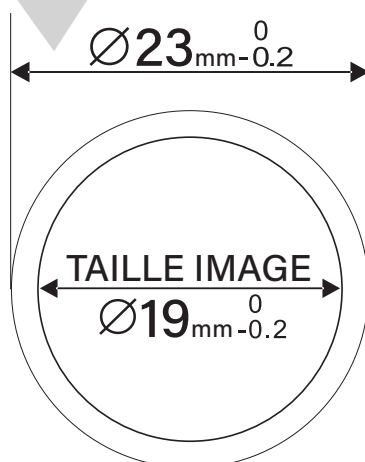


SOURCE

| Distance 5 mètres | | |
|---------------------|--------|-------------------------|
| Température couleur | 7000°K | |
| IRC | >72 | 89.85 avec filtre HiCRI |
| Éclairément | @5.5° | 56636 lux |
| | @16° | 16424 lux |
| | @44° | 2673 lux |
| Flux Lumineux | @6.5° | 12160 lm |
| | @16° | 26370 lm |
| | @44 | 28110 lm |

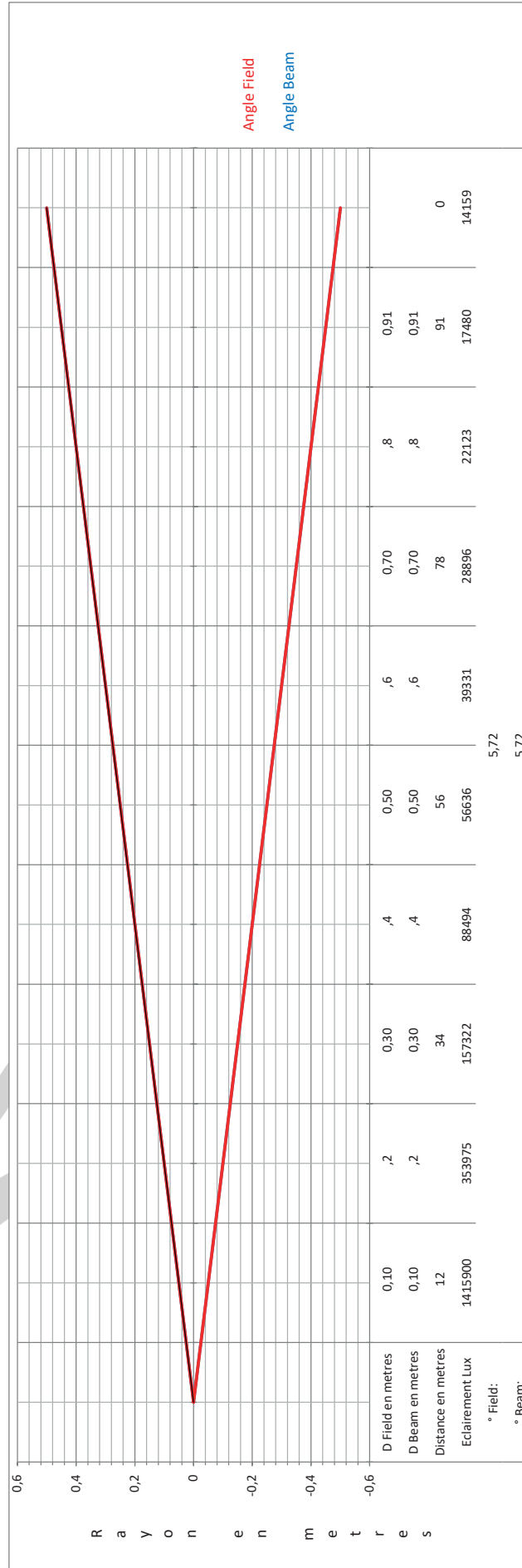
MESURES EFFECTUÉES AVEC *USPECTRUM MK305S*

TAILLE DU GOBO

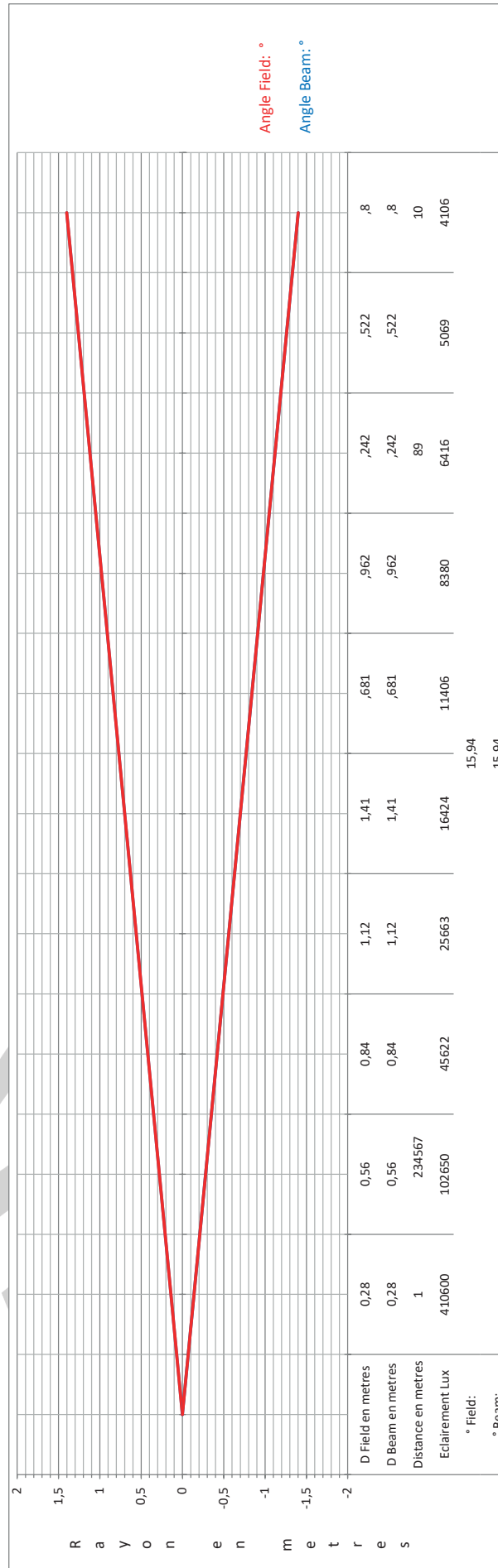


Épaisseur : 1.1 mm

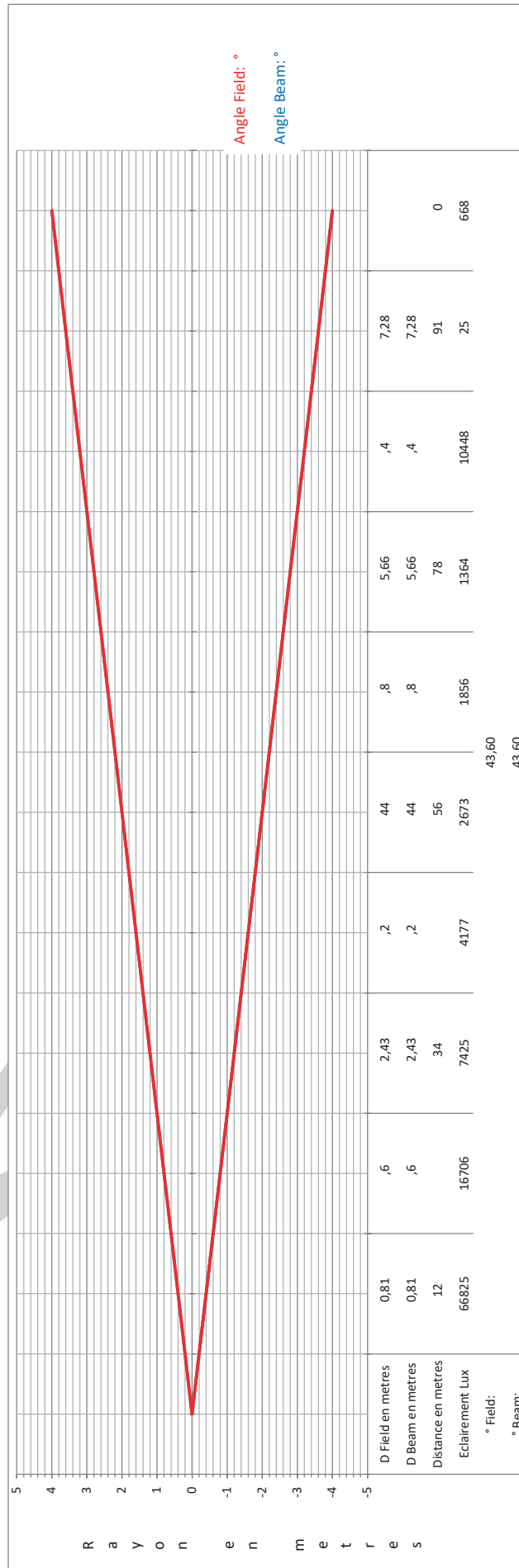
Angle d'ouverture mini

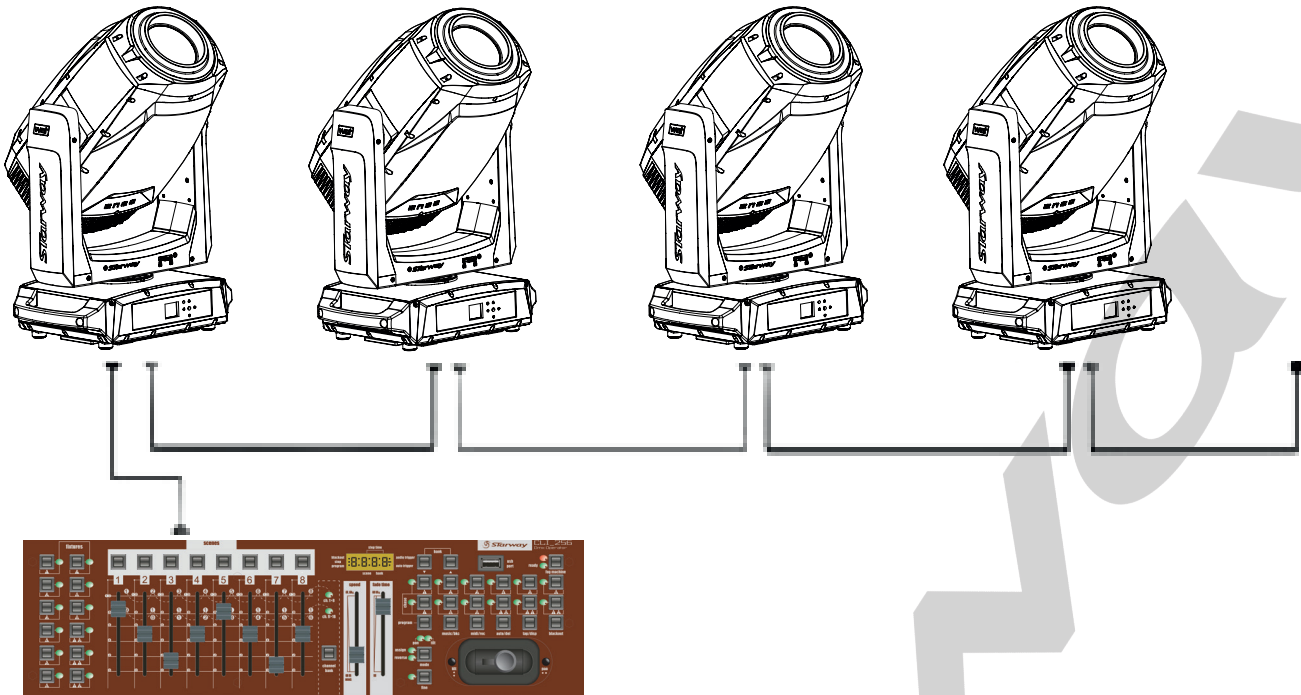


Angle d'ouverture moyen



Angle d'ouverture maxi





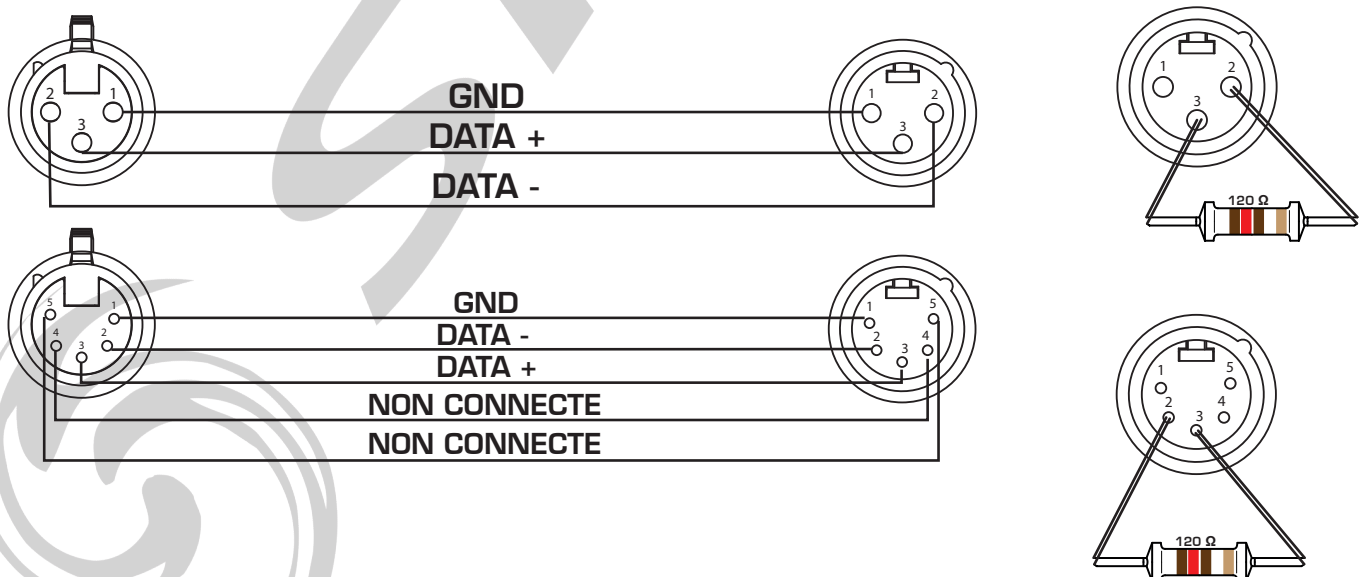
RACCORDEMENT DMX:

Les projecteurs sont connectés en série à une console DMX.

Raccorder les projecteurs comme le montre le schéma ci-dessus.

- Raccorder le côté mâle du câble DMX à la sortie de la console DMX512.
- Puis connecter la sortie DMX du projecteur à l'entrée du projecteur suivant.
- Répéter l'opération sur l'ensemble de la chaîne.

L'utilisation d'un bouchon de terminaison est vivement conseillée. Dans certains cas l'absence de cette terminaison n'est pas problématique, Par contre sa présence est très vivement conseillée dans des espaces perturbés (Scène, grandes longueur de ligne, studio TV etc.). Sa valeur est généralement de 120 Ohms Le bouchon est une prise XLR mâle dans laquelle est soudé entre 2 et 3 une résistance de 120 Ohms $\frac{1}{4}$ de W. Ce bouchon évite la réflexion des informations transmises lors de l'utilisation de grandes longueurs de câbles.



Architecture des menus

LES VALEURS EN **ROUGES** SONT DÉFINIES PAR DÉFAUT DANS LE MENU ET RECHARGÉES TELLES QUE EN CAS DE «RECHARGEMENT DES PARAMÈTRES PAR DÉFAUT»

| | | | | | |
|------------------|-------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------|------|--|
| Receive | Set Address | A001~AXXX | | | |
| User Mode | User Mode | Standard 40ch | | | |
| | | Enhanced 54ch | | | |
| | | Enzo V1 compatible > | Basic 36ch | | |
| | | | Standard 39ch | | |
| Extended 45ch | | | | | |
| Enhanced 53ch | | | | | |
| Function | Status | No DMX Mode | Hold /Auto/black | | |
| | | P.Reverse | ON/ OFF | | |
| | | T.Reverse | ON/ OFF | | |
| | | Pan Degree | 630/ 540 | | |
| | | Feedback | ON /OFF | | |
| | | Move.Spd | Speed 1 ~ 4 | | |
| | | Shaper Mode | A+B/ Angle | | |
| | | Hibernation | OFF, 01M~99M 15M | | |
| | Fixture ID | Service PIN | Password=050 | | |
| | | Universe | 000-255 | | |
| | | UnitIPAddr | 2.000.000.123 | | |
| | | Mask Addr | 255.000.000.000 | | |
| | DMX XLR | ON/OFF | If Off Artnet or Dmx input Priority – If On Artnet with dmx output on XLR | | |
| | ProtocolSet | ArtNet | | | |
| | | sACN | | | |
| | Net Switch | ON/OFF | | | |
| | Dim Mode | Standard/Stage/TV/Architectur/Theatre | | | |
| | Temp. C/F | Celsius | | | |
| | | Fahrenheit | | | |
| | | Dim Curve | LINEAR | | |
| | | | SQUARE | | |
| | | | INV-SQUARE | | |
| | | | S-CURVE | | |
| | | Frequency | 900HZ /1000HZ/1100HZ/1200HZ/1300HZ/1400HZ/ 1500HZ/2500HZ/4000HZ/5000HZ/10KHZ/15KHZ/2 0KHZ/25KHZ | | |
| | | W-DMX | OFF | | |
| | | | PAIR | | |
| | | | RESET | | |
| Gobos CTC Filter | | ON /OFF | | | |
| Fan Set | | Head Fan | Quiet | | |
| | | | Auto | High | |
| LCD.Set | | Backlight | 01 ~60m <01m> | | |
| | | FlipDisplay | ON/OFF | | |
| | Key Lock | ON/OFF | | | |
| | DispFlash | ON / OFF | | | |
| Disp.Set | Chan. Value | PAN..... | | | |
| | Slave Set | Slave | | | |
| | Auto.Prog | Master / Alone | | | |
| DFSE | ON/OFF | | | | |
| USB Update | OFF/ON | | | | |

| | | |
|-------------|-------------------------|---------------------------------------|
| Information | Time.Info | CurrentTime (Hours) |
| | | Total Time (Hours) |
| | | Last Time (Hours) |
| | | |
| | | Timer PIN |
| | | Clear Last -> Password=050 -> ON/OFF |
| | | Clear Total -> Password=060 -> ON/OFF |
| | Temp. Info | XXX |
| | Fan Speed | Fan xxxRPM |
| | Error. Info | NONE/Pan,Tilt..... |
| | Model. Info | ENZO |
| Software.V | 1U01 V1.0.X | |
| | 2U01 V1.0.X | |
| | 3U01 V1.0.X | |
| | 4U01 V1.0.X | |
| | 5U01 V1.0.X | |
| | | |
| Test | Reset.Motor | All |
| | | Pan&Tilt |
| | | Head |
| | Test.Channel | PAN |
| | Panel.Ctrl. | PAN =XXX |
| | | : |
| Calibrate | -Password- Password=050 | |
| | DIM | |
| | : | |

MENU SET

Address :

Configuration de l'adresse DMX

User Mode :

Sélection du mode DMX de Enzo Wet entre les différents modes tels que :

- Basic - 40 canaux DMX
- Standard - 54 Canaux DMX

Pour faciliter son utilisation , Enzo Wet est capable de réagir exactement comme un Enzo (en désactivant le 2 ème frost - Medium frost). Pour ce faire il faut utiliser l'un des mode «**Enzo Compatible**» suivant :

- Basic - 36 canaux DMX
- Standard - 39 Canaux DMX
- Extended - 45 Canaux DMX
- Enhanced - 53 Canaux DMX

MENU FUNCTION

Status

Dans ce sous-menu il est possible de modifier le comportement du Enzo Wet.

No DMX Mode : Modification de la réaction du Enzo Wet lors de la perte de signal DMX :

- Hold : maintien des dernières valeurs DMX reçues
- Auto : Le Enzo Wet passe en mode Auto
- Black : Le Enzo Wet passe en mode «Stand By»

P Reverse : ON/OFF - Inversion du Pan

T Reverse : ON/OFF - Inversion du Tilt

PAN degree : 630° Ou 540° - Sélection du maximum d'angle de PAN

Feedback : ON/OFF - Activation ou Désactivation du retour d'information des moteurs (Recopie)

Move Speed : Sélection de la vitesse des mouvements entre 1 et 4

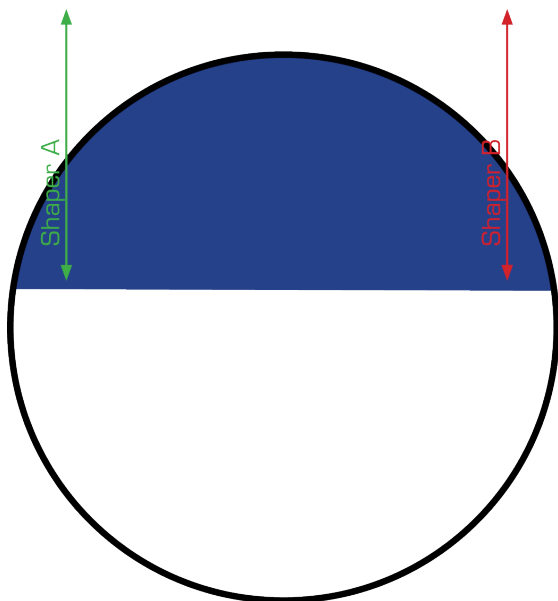
1 - plus rapide à 4 - moins rapide



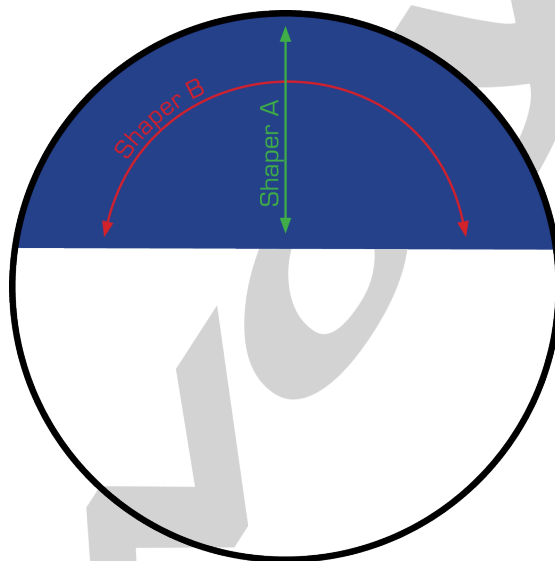
Shaper Mode : **A+B** ou **Angle**

La gestion des couteaux d'Enzo Wet est utilisable selon 2 modes A+B ou Angle (par défaut) :

A + B



ANGLE



Il est possible de changer le comportement des couteaux via le canal de contrôle

54 - 56 -> Mode A+B

57 - 59 -> Mode Angle

Hibernation : En cas d'absence de signal, le projecteur passera en mode veille jusqu'au retour du signal :

OFF - 01 Min à 99 Min - Sélection du mode d'hibernation du Enzo Wet.

OFF par défaut ou de 1 minute à 99 minutes avant le passage en mode hibernation.

Fixture ID

Sous-menu permettant la modification de l'Univers DMX de réception (ArtNet et sACN) ainsi que l'adresse IP et le masque de sous-réseau du Enzo Wet. Pour entrer dans ce sous menu il est nécessaire d'entrer le code PIN « **050** ».

Universe : 0-255 - Sélection de l'univers DMX de réception

UnitIPAddr : xxx.xxx.xxx.xxx - Sélection de l'adresse IP du Enzo Wet

MaskAddr : xxx.xxx.xxx.xxx - Sélection du masque de sous-réseau du Enzo Wet

DMX ArtNet > DMX

Sous-menu permettant l'activation ou la désactivation du mode «Node ArtNet» du Enzo Wet permettant de décoder le signal Artnet entrant vers la sortie DMX Xlr du Enzo Wet.

Protocol Set :

Sous-menu permettant la sélection du protocole réseau du Enzo Wet :

Artnet (par défaut) ou sACN

Net Switch

Sous-menu permettant l'activation ou la désactivation du switch Ethernet du Enzo Wet.

Dim Mode

Sous-menu permettant le choix de lissage du dimmer entre Standard (par défaut) , Stage, TV, Architectural ou Theatre.

Temp C°/F°

Sous-menu permettant de sélection du système Celsius (par défaut) ou Fahrenheit, pour l'affichage de la température.

Dim Curve

Sous-menu permettant la sélection de la courbe du dimmer entre Linear, Square (par défaut), Exp, Log et S-Curve

Frequency

Sous-menu permettant la sélection de la fréquence de rafraîchissement de la LED pour éviter un éventuel «flicking» à la captation. Valeur modifiables entre 900Hz (par défaut) et 25Khz.

W-DMX :

OFF : pour désactiver le module Wireless Solution

PAIR : Pour basculer le module Wireless Solution en mode appairage. (une fois en mode appairage, activer l'appairage sur le transmetteur pour linker l'émetteur et Enzo Wet)

RESET : Pour désappairer Enzo Wet d'un ancien transmetteur Wireless Solution

Gobo CTC Filter

Sous-menu permettant l'activation ou non de la fonction.

Un filtre de correction de température couleur est automatiquement inséré pour compenser la baisse de température couleur des gobos verre,

Fan Set

- **Head Fan**

Sous-menu permettant de sélectionner la vitesse du ventilateur de la tête entre Auto (par défaut) et Quiet ou High.

LCD Set

Sous-menu permettant de sélectionner le comportement de l'afficheur du Enzo Wet.

Backlight - 02m à 60m - Sélection du temps de maintien du rétro éclairage de l'afficheur (sans manipulation du menu) de 2 minutes à 60 minutes. Temps réglé sur 5 minutes par défaut.

Flip Display - ON/OFF - Inversion du sens de l'afficheur

KeyLock - ON/OFF - Verrouillage des boutons du Enzo Wet.

DispFlash - ON/OFF - Validation ou non du flash de l'afficheur lorsque le Enzo Wet ne reçoit pas de signal DMX.

Disp.Set

Chan.Value - affichage en continu des valeurs DMX de tous les canaux.

Slave Set - Sélection du mode esclave du Enzo Wet pour «décaler» les Enzo Wet lors de l'utilisation du mode Maître/Esclave - entre Slave 1, Slave2 et Slave 3.

Auto Prog - Sélection du mode Maître/Esclave :

En mode MASTER Le Enzo Wet transmet les informations aux Enzo Wet connectés à l'aide d'un câble DMX et où le mode Esclave a été activé dans le sous-menu «Slave Set»

En mode ALONE le Enzo Wet ne transmet pas les informations et exécute son mode AUTO de manière individuelle.

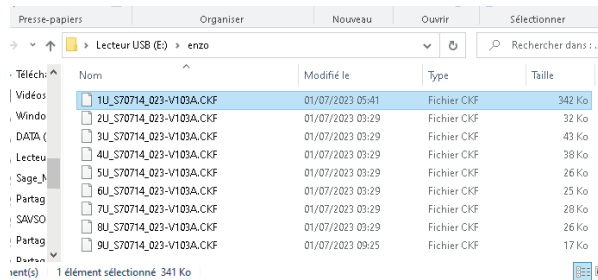
DFSE - ON/OFF - Rechargement des paramètres par défaut du Enzo Wet.

USB Update - ON/OFF - Mise à jour du firmware du Enzo Wet

PROCÉDURE MISE A JOUR DES FIRMWARE PAR CLÉ USB :

(Dans cet exemple : Enzo)

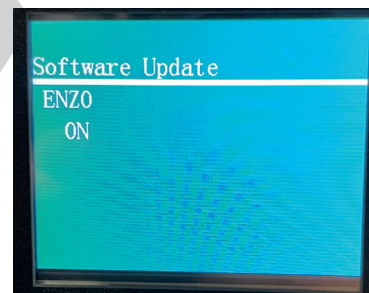
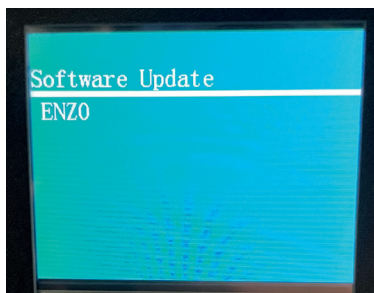
1. Placer les fichiers de mise à jour dans un répertoire **nommé Enzo Wet** sur la clef USB.



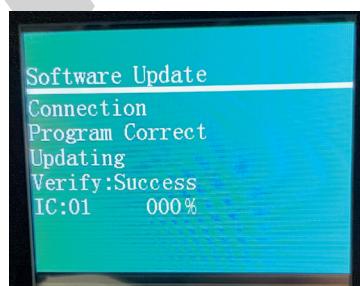
2. Allumer le projecteur DMX et ARTnet débranchés, insérer la clef dans le connecteur en face avant et aller dans le menu en pressant « Mode » → « Fonction » → « USB Update » → « On » ,



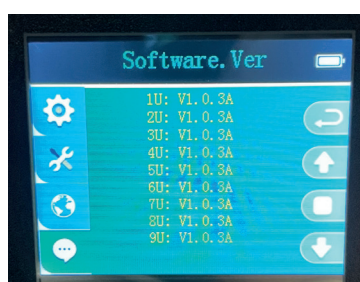
3. L'écran affiche les répertoires disponibles → sélectionner « Enzo Wet » *en utilisant les touches Up & Down* → appuyer sur « Enter » pour valider
4. Sélectionner « ON » → appuyer sur « Enter » pour valider



5. Le processus de mise à jour démarre et programmera chaque carte électronique. Le projecteur effectuera un reset à la fin du processus



6. Retirer la clé et vérifier les versions de software en pressant «Mode» → «Information» → «Software. V» → «Enter»



MENU INFORMATION

Time.Info

CurrentTime : Affichage du temps d'utilisation (en heures) depuis la dernière mise sous tension

TotalTime : Affichage du temps d'utilisation (en heure) depuis la première mise sous tension.

LastTime : Affichage du temps d'utilisation (en heure) depuis la dernière remise à zéro.

Time PIN : Pour accéder à la remise a zero des temps d'utilisation il faut entrer un code PIN :

050 pour remettre à zero le «Last Time»

ClearLast : ON/OFF pour remettre à zero

Temp.Info - Affichage de la température

xxx F ou C - Affichage de la température interne

Fan Speed - Affichage de la vitesse des ventilateurs

Fan : xxx RPM

Error.Info - Affichage des 10 derniers messages d'erreur.

Model.Info - Affichage du nom du modèle : Enzo Wet

Software.V - Affichage de la version des différents processeurs

1U01 - Vx.x.x

2U01 - Vx.x.x

3U01 - Vx.x.x

4U01 - Vx.x.x

5U01 - Vx.x.x

6U01 - Vx.x.x

7U01 - Vx.x.x

8U01 - Vx.x.x

9U01 - Vx.x.x

MENU TEST

Reset Motors

ALL : Reset de tous les moteurs

Pan&Tilt : Reset des moteurs Pan et Tilt

Head : Reset du Zoom

Test.Channel

Sous-menu permettant de tester tous les paramètres du Enzo Wet tels que :

Pan, Pan Fine, Tilt, Tilt Fine, Strobe, Dimmer, Dim Fine, Zoom, Focus, Gobo1, Gobo2, Animation wheel, Framing Blades...

Panel.Ctrl.

Sous-menu permettant de contrôler manuellement tous les paramètres du Enzo Wet tels que :

Pan, Pan Fine, Tilt, Tilt Fine, Strobe, Dimmer, Dim Fine, Zoom, Focus, Gobo1, Gobo2, Animation wheel, Framing Blades...

Calibrate :

Sous-menu permettant de recalibrer les moteurs du Enzo Wet

pour accéder à ce menu il faut entrer le code PIN de déverrouillage de cette fonction.

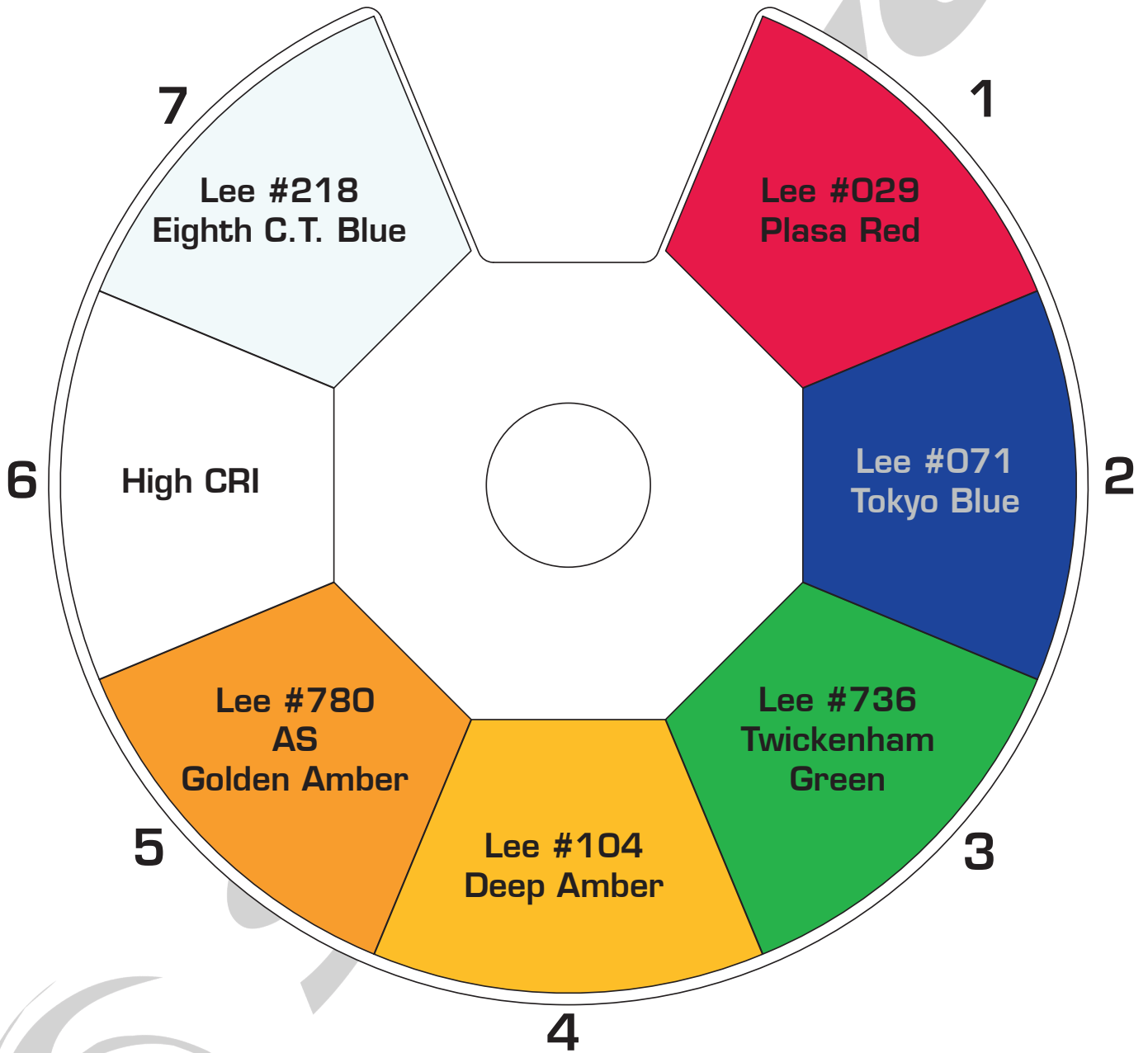
Code Pin : 050

On accède ainsi à l'ensemble des paramètres :

Pan, Pan Fine, Tilt, Tilt Fine, Strobe, Dimmer, Dim Fine, Zoom, Focus, Gobo1, Gobo2, Animation wheel, Framing Blades.



ROUE COULEURS



GOBOS ROTATIFS



GOBO 1



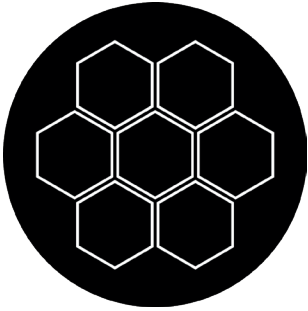
GOBO 2



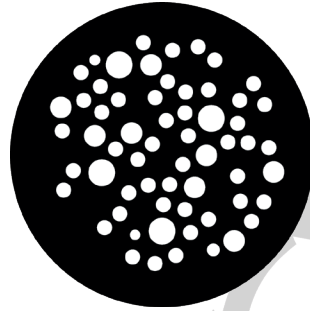
GOBO 3



GOBO 4



GOBO 5



GOBO 6

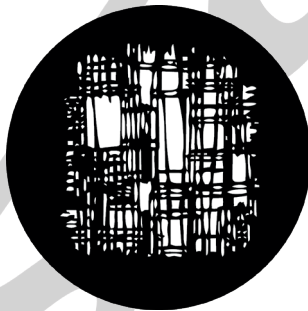


GOBO 7

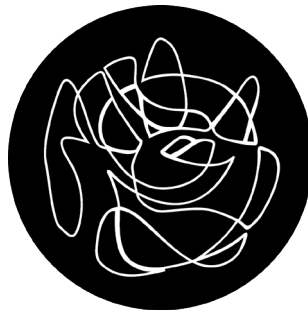
GOBOS FIXES



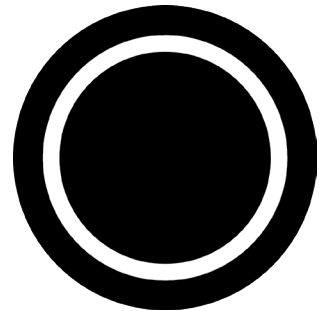
GOBO 1



GOBO 2



GOBO 3



GOBO 4



GOBO 5



GOBO 6

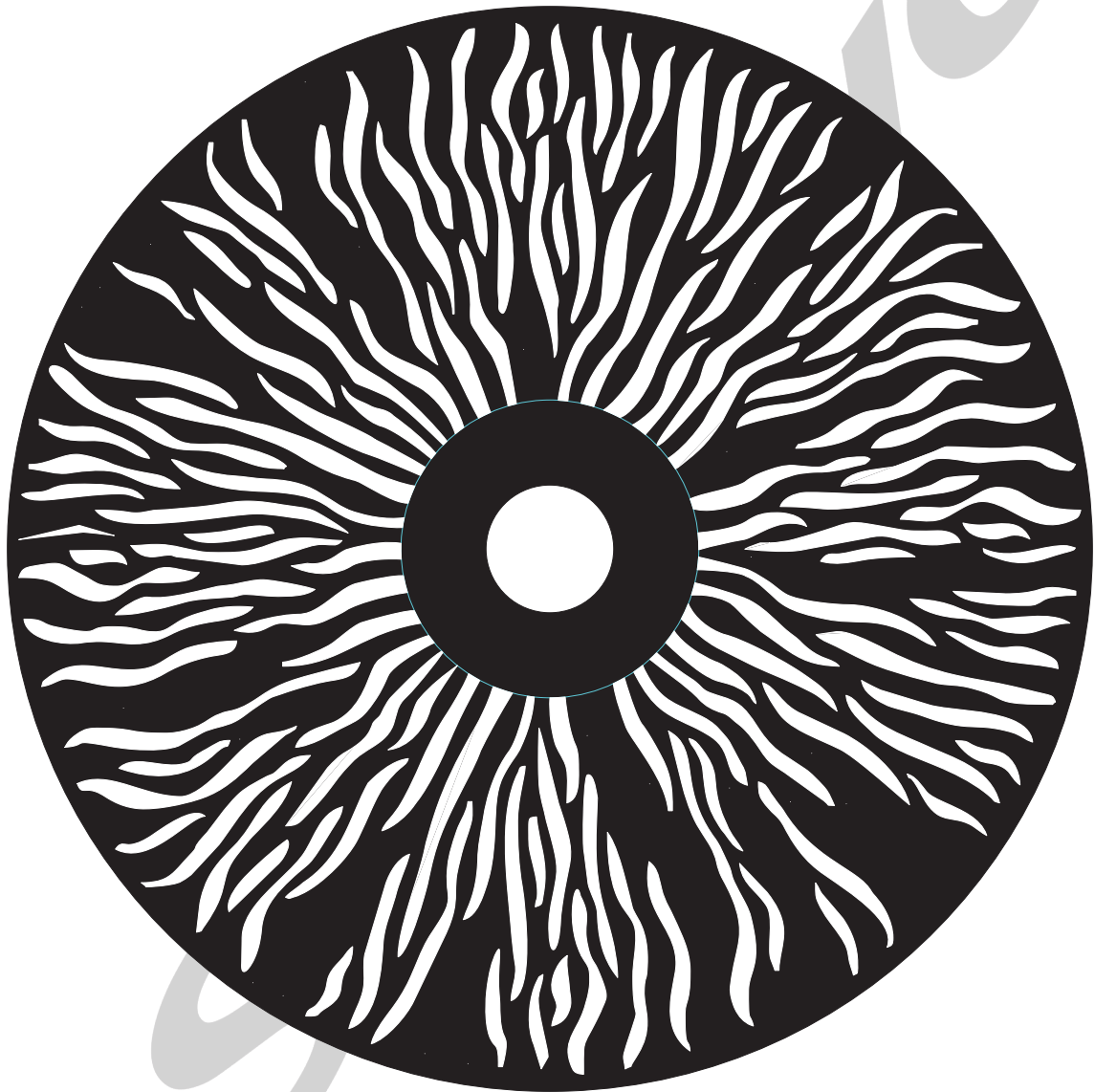


GOBO 7



GOBO 8

ROUE D'ANIMATION



MODE ENZO WET STANDARD

| Canaux | Valeur | Fonction |
|-----------|--------------------------------------------------------|--------------------------------------------------------|
| 1 | 000 - 255 | PAN 8bit |
| 2 | 000 - 255 | Pan Fine 16bit |
| 3 | 000 - 255 | TILT 8bit |
| 4 | 000 - 255 | Tilt Fine 16bit |
| 5 | 000 - 255 | Vitesse du Pan & Tilt de rapide à lent |
| 6 | 000 - 255 | Cyan 8bit |
| 7 | 000 - 255 | Magenta 8bit |
| 8 | 000 - 255 | Yellow 8bit |
| 9 | 000 - 255 | CTO 8bit |
| 10 | Roue Couleur | |
| | 000 - 004 | Open |
| | 005 - 017 | Split Open - Plasa Red LEE#029 |
| | 018 - 030 | Plasa Red LEE#029 |
| | 031 - 043 | Split Plasa Red LEE#029 - Tokyo Blue LEE#071 |
| | 044 - 056 | Tokyo Blue LEE#071 |
| | 057 - 069 | Split Tokyo Blue LEE#071 -Twickenham Green LEE#736 |
| | 070 - 082 | Twickenham Green LEE#736 |
| | 083 - 095 | Split Twickenham Green LEE#736 - Deep Amber LEE#104 |
| | 096 - 108 | Deep Amber LEE#104 |
| | 109 - 121 | Split Deep Amber LEE#104 - AS Golden Amber LEE#780 |
| | 122 - 134 | AS Golden Amber LEE#780 |
| | 135 - 147 | Split AS Golden Amber LEE#780 - High CRI |
| | 148 - 160 | High CRI |
| | 161 - 173 | Split High CRI - Eighth C.T. Blue LEE#218 |
| | 174 - 186 | Eighth C.T. Blue LEE#218 |
| | 187 - 199 | Split Eighth C.T. Blue LEE#218 - Open |
| | 200 - 226 | Rotation de la roue sens horaire de rapide à lent |
| | 227 - 228 | Stop |
| | 229 - 255 | Rotation de la roue sens anti-horaire de lent à rapide |
| 11 | Roue de Gobos Rotatifs | |
| | 000 - 009 | Ouvert |
| | 010 - 019 | Gobo 1 |
| | 020 - 029 | Gobo 2 |
| | 030 - 039 | Gobo 3 |
| | 040 - 049 | Gobo 4 |
| | 050 - 059 | Gobo 5 |
| | 060 - 069 | Gobo 6 |
| | 070 - 079 | Gobo 7 |
| | 080 - 094 | Gobo 1 shake,de lent à a rapide |
| | 095 - 109 | Gobo 2 shake,de lent à a rapide |
| | 110 - 124 | Gobo 3 shake,de lent à a rapide |
| | 125 - 139 | Gobo 4 shake,de lent à a rapide |
| | 140 - 154 | Gobo 5 shake,de lent à a rapide |
| | 155 - 169 | Gobo 6 shake,de lent à a rapide |
| | 170 - 189 | Gobo 7 shake,de lent à a rapide |
| | 190 - 221 | Rotation de la roue sens horaire de rapide à lent |
| 222 - 223 | Stop | |
| 224 - 255 | Rotation de la roue sens anti-horaire de lent à rapide | |

| | | |
|-----------|--------------------------------------------------------------------|---------------------------------------------------------------|
| 12 | Rotation / Indexation des gobos (8Bit) | |
| | 000 - 127 | Indexation de 0° à 360° |
| | 128 - 189 | Rotation sens horaire de rapide à lent |
| | 190 - 193 | Stop |
| | 194 - 255 | Rotation sens anti-horaire de lent à rapide |
| 13 | Roue de Gobo Fixes | |
| | 000 - 005 | Ouvert |
| | 006 - 014 | Gobo Fixe 1 |
| | 015 - 023 | Gobo Fixe 2 |
| | 024 - 032 | Gobo Fixe 3 |
| | 033 - 041 | Gobo Fixe 4 |
| | 042 - 050 | Gobo Fixe 5 |
| | 051 - 059 | Gobo Fixe 6 |
| | 060 - 068 | Gobo Fixe 7 |
| | 069 - 077 | Gobo Fixe 8 |
| | 078 - 091 | Gobo Fixe 1 |
| | 092 - 105 | Gobo Fixe 2 shake, de lent à a rapide |
| | 106 - 119 | Gobo Fixe 3 shake, de lent à a rapide |
| | 120 - 133 | Gobo Fixe 4 shake, de lent à a rapide |
| | 134 - 147 | Gobo Fixe 5 shake, de lent à a rapide |
| | 148 - 161 | Gobo Fixe 6 shake, de lent à a rapide |
| | 162 - 175 | Gobo Fixe 7 shake, de lent à a rapide |
| | 176 - 189 | Gobo Fixe 8 shake, de lent à a rapide |
| 190 - 221 | Rotation de la roue sens horaire de rapide à lent | |
| 222 - 223 | Stop | |
| 224 - 255 | Rotation de la roue sens anti-horaire de lent à rapide | |
| 14 | Roue d'animation | |
| | 000 - 005 | Animation OFF |
| | 006 - 128 | Indexation de la roue 0° à 540° |
| | 129 - 191 | Rotation de la roue d'animation sens horaire de rapide à lent |
| | 192 - 192 | Stop |
| 193 - 255 | Rotation de la roue d'animation sens anti-horaire de lent à rapide | |
| 15 | Prisme 1 | |
| | 000 - 031 | pas de prisme |
| | 032 - 255 | Prisme lineaire 5 facettes |
| 16 | Rotation / Indexation du Prisme 1 | |
| | 000 - 127 | Indexation de 0° à 360° |
| | 128 - 189 | Rotation sens horaire de rapide à lent |
| | 190 - 193 | Stop |
| | 194 - 255 | Rotation sens anti-horaire de lent à rapide |
| 17 | Prisme 2 | |
| | 000 - 031 | Open |
| | 032 - 255 | Prisme circulaire 3 facettes |
| 18 | Rotation / Indexation du Prisme 2 | |
| | 000 - 127 | Indexation de 0° à 360° |
| | 128 - 189 | Rotation sens horaire de rapide à lent |
| | 190 - 193 | Stop |
| | 194 - 255 | Rotation sens anti-horaire de lent à rapide |

| | | |
|----|------------------------|-------------------------------------------------------|
| 19 | Medium Frost | |
| | 000 - 225 | Frost 0 à 100% Linéaire |
| | 227 - 235 | Effet Pulse opening de rapide à lent |
| | 236 - 245 | Effet Pulse closing de lent à rapide |
| | 246 - 255 | Frost 100% |
| 20 | Heavy Frost | |
| | 000 - 225 | Frost 0 à 100% Linéaire |
| | 227 - 235 | Effet Pulse opening de rapide à lent |
| | 236 - 245 | Effet Pulse closing de lent à rapide |
| | 246 - 255 | Frost 100% |
| 21 | Iris | |
| | 000 - 225 | Iris 0 à 100% Linéaire |
| | 226 - 235 | Effet Pulse opening de rapide à lent |
| | 236 - 245 | Effet Pulse closing de lent à rapide |
| | 246 - 255 | Effet Iris de lent à rapide |
| 22 | 000 - 255 | Zoom de large à serré (8Bit) |
| 23 | 000 - 255 | Zoom fine (16Bit) |
| 24 | 000 - 255 | Focus (8Bit) |
| 25 | 000 - 255 | Focus fine (16Bit) |
| 26 | 000 - 255 | Rotation du module couteaux de 0° à 90° (8Bit) |
| 27 | 000 - 255 | Rotation du module couteaux Fine (16Bit) |
| 28 | 000 - 255 | Couteau 1 - Insertion <i>ou Angle A</i> |
| 29 | 000 - 255 | Couteau 1 - Angle <i>ou Angle B</i> |
| 30 | 000 - 255 | Couteau 2 - Insertion <i>ou Angle A</i> |
| 31 | 000 - 255 | Couteau 2 - Angle <i>ou Angle B</i> |
| 32 | 000 - 255 | Couteau 3 - Insertion <i>ou Angle A</i> |
| 33 | 000 - 255 | Couteau 3 - Angle <i>ou Angle B</i> |
| 34 | 000 - 255 | Couteau 4 - Insertion <i>ou Angle A</i> |
| 35 | 000 - 255 | Couteau 4 - Angle <i>ou Angle B</i> |
| 36 | Shutter, strobe | |
| | 000 - 031 | Shutter fermé |
| | 032 - 063 | Shutter ouvert |
| | 064 - 095 | Strobe de lent à rapide |
| | 096 - 127 | Shutter ouvert |
| | 128 - 159 | Effet pulse de lent à rapide |
| | 160 - 191 | Shutter ouvert |
| | 192 - 223 | Strobe random de lent à rapide |
| | 224 - 255 | Shutter ouvert |
| 37 | 000 - 255 | Dimmer (8Bit) |
| 38 | 000 - 255 | Dimmer (16Bit) |
| 39 | Dim Modes | |
| | 000 - 020 | Standard |
| | 021 - 040 | Stage |
| | 041 - 060 | TV |
| | 061 - 080 | Architectural |
| | 081 - 100 | Theater |
| | 101 - 255 | Default to Unit Setting |

| | | Contrôle |
|-----------|------------------------------------------------------|--------------------------------------------------|
| 40 | 000 - 005 | Idle |
| | 006 - 011 | Inversion Pan On (maintient 3s) |
| | 012 - 017 | Inversion Pan Off (maintient 3s) |
| | 018 - 023 | Inversion Tilt On (maintient 3s) |
| | 024 - 029 | Inversion Tilt Off (maintient 3s) |
| | 030 - 047 | Gobo CTC auto On (maintient 3s) |
| | 048 - 053 | Gobo CTC auto Off (maintient 3s) |
| | 054 - 056 | Couteaux mode A+B |
| | 057 - 059 | Couteaux Mode Angle |
| | 060 - 065 | Ventilation - Low (maintient 3s) |
| | 066 - 071 | Ventilation - Auto (Default) (maintient 3s) |
| | 072 - 077 | Ventilation - High (maintient 3s) |
| | 078 - 089 | Courbe du Dimmer Linear (maintient 3s) |
| | 090 - 101 | Courbe du Dimmer Square (default) (maintient 3s) |
| | 102 - 113 | Courbe du Dimmer Inverse Square (maintient 3s) |
| | 114 - 125 | Courbe du Dimmer S-Curve (maintient 3s) |
| | 126 - 131 | Led Freq. 900 Hz (maintient 3s) |
| | 132 - 137 | Led Freq. 1000 Hz (maintient 3s) |
| | 138 - 143 | Led Freq. 1100 Hz (maintient 3s) |
| | 144 - 149 | Led Freq. 1200 Hz (maintient 3s) |
| | 150 - 155 | Led Freq. 1300 Hz (maintient 3s) |
| | 156 - 161 | Led Freq. 1400 Hz (maintient 3s) |
| | 162 - 167 | Led Freq. 1500 Hz (maintient 3s) |
| | 168 - 173 | Led Freq. 2500 Hz (maintient 3s) |
| | 174 - 179 | Led Freq. 4000 Hz (maintient 3s) |
| | 180 - 185 | Led Freq. 5000 Hz (maintient 3s) |
| | 186 - 191 | Led Freq. 10000 Hz (maintient 3s) |
| | 192 - 197 | Led Freq. 15000 Hz (maintient 3s) |
| | 198 - 203 | Led Freq. 20000 Hz (maintient 3s) |
| | 204 - 209 | Led Freq. 25000 Hz (maintient 3s) |
| | 210 - 215 | Reset P/T (maintient 3s) |
| | 216 - 221 | Reset CMY (maintient 3s) |
| 222 - 227 | Reset Gobo (maintient 3s) | |
| 228 - 233 | Reset Couteaux (maintient 3s) | |
| 234 - 239 | Reset Zoom/Focust (maintient 3s) | |
| 240 - 245 | Reset ALL (maintient 3s) | |
| 246 - 250 | Roue couleur - index à n'importe quelle position ON | |
| 251 - 255 | Roue couleur - index à n'importe quelle position OFF | |

MODE ENZO WET ENHANCED

| Canaux | Valeur | Fonction |
|-----------|--------------------------------------------------------|-----------------------------------------------------|
| 1 | 000 - 255 | PAN 8bit |
| 2 | 000 - 255 | Pan Fine 16bit |
| 3 | 000 - 255 | TILT 8bit |
| 4 | 000 - 255 | Tilt Fine 16bit |
| 5 | 000 - 255 | Vitesse du Pan & Tilt de rapide à lent |
| 6 | 000 - 255 | Cyan 8bit |
| 7 | 000 - 255 | Cyan 16bit |
| 8 | 000 - 255 | Magenta 8bit |
| 9 | 000 - 255 | Magenta 16bit |
| 10 | 000 - 255 | Yellow 8bit |
| 11 | 000 - 255 | Yellow 16bit |
| 12 | 000 - 255 | CTO 8bit |
| 13 | 000 - 255 | CTO 16bit |
| 14 | Roue Couleur | |
| | 000 - 004 | Open |
| | 005 - 017 | Split Open - Plasa Red LEE#029 |
| | 018 - 030 | Plasa Red LEE#029 |
| | 031 - 043 | Split Plasa Red LEE#029 - Tokyo Blue LEE#071 |
| | 044 - 056 | Tokyo Blue LEE#071 |
| | 057 - 069 | Split Tokyo Blue LEE#071 - Twickenham Green LEE#736 |
| | 070 - 082 | Twickenham Green LEE#736 |
| | 083 - 095 | Split Twickenham Green LEE#736 - Deep Amber LEE#104 |
| | 096 - 108 | Deep Amber LEE#104 |
| | 109 - 121 | Split Deep Amber LEE#104 - AS Golden Amber LEE#780 |
| | 122 - 134 | AS Golden Amber LEE#780 |
| | 135 - 147 | Split AS Golden Amber LEE#780 - High CRI |
| | 148 - 160 | High CRI |
| | 161 - 173 | Split High CRI - Eighth C.T. Blue LEE#218 |
| | 174 - 186 | Eighth C.T. Blue LEE#218 |
| | 187 - 199 | Split Eighth C.T. Blue LEE#218 - Open |
| 200 - 226 | Rotation de la roue sens horaire de rapide à lent | |
| 227 - 228 | Stop | |
| 229 - 255 | Rotation de la roue sens anti-horaire de lent à rapide | |
| 15 | Roue de Gobos Rotatifs | |
| | 000 - 009 | Ouvert |
| | 010 - 019 | Gobo 1 |
| | 020 - 029 | Gobo 2 |
| | 030 - 039 | Gobo 3 |
| | 040 - 049 | Gobo 4 |
| | 050 - 059 | Gobo 5 |
| | 060 - 069 | Gobo 6 |
| | 070 - 079 | Gobo 7 |
| | 080 - 094 | Gobo 1 shake, de lent à a rapide |
| | 095 - 109 | Gobo 2 shake, de lent à a rapide |
| | 110 - 124 | Gobo 3 shake, de lent à a rapide |
| | 125 - 139 | Gobo 4 shake, de lent à a rapide |
| | 140 - 154 | Gobo 5 shake, de lent à a rapide |
| | 155 - 169 | Gobo 6 shake, de lent à a rapide |
| | 170 - 189 | Gobo 7 shake, de lent à a rapide |
| | 190 - 221 | Rotation de la roue sens horaire de rapide à lent |
| 222 - 223 | Stop | |
| 224 - 255 | Rotation de la roue sens anti-horaire de lent à rapide | |

| | | |
|-------------------------|-----------------------------------------------|--------------------------------------------------------------------|
| 16 | Rotation / Indexation des gobos (8Bit) | |
| | 000 - 127 | Indexation de 0° à 360° |
| | 128 - 189 | Rotation sens horaire de rapide à lent |
| | 190 - 193 | Stop |
| 17 | 194 - 255 | Rotation sens anti-horaire de lent à rapide |
| | 000 - 255 Indexation fine (16Bit) | |
| | Roue de Gobo Fixes | |
| | 000 - 005 | Ouvert |
| 18 | 006 - 014 | Gobo Fixe 1 |
| | 015 - 023 | Gobo Fixe 2 |
| | 024 - 032 | Gobo Fixe 3 |
| | 033 - 041 | Gobo Fixe 4 |
| | 042 - 050 | Gobo Fixe 5 |
| | 051 - 059 | Gobo Fixe 6 |
| | 060 - 068 | Gobo Fixe 7 |
| | 069 - 077 | Gobo Fixe 8 |
| | 078 - 091 | Gobo Fixe 1 |
| | 092 - 105 | Gobo Fixe 2 shake, de lent à a rapide |
| | 106 - 119 | Gobo Fixe 3 shake, de lent à a rapide |
| | 120 - 133 | Gobo Fixe 4 shake, de lent à a rapide |
| | 134 - 147 | Gobo Fixe 5 shake, de lent à a rapide |
| | 148 - 161 | Gobo Fixe 6 shake, de lent à a rapide |
| | 162 - 175 | Gobo Fixe 7 shake, de lent à a rapide |
| | 176 - 189 | Gobo Fixe 8 shake, de lent à a rapide |
| | 19 | 190 - 221 |
| 222 - 223 | | Stop |
| 224 - 255 | | Rotation de la roue sens anti-horaire de lent à rapide |
| Roue d'animation | | |
| 000 - 005 | | Animation OFF |
| 006 - 128 | | Indexation de la roue 0° à 540° |
| 20 | 129 - 191 | Rotation de la roue d'animation sens horaire de rapide à lent |
| | 192 - 192 | Stop |
| | 193 - 255 | Rotation de la roue d'animation sens anti-horaire de lent à rapide |
| | Prisme 1 | |
| 21 | 000 - 031 | pas de prisme |
| | 032 - 255 | Prisme lineaire 5 facettes |
| 22 | Rotation / Indexation du Prisme 1 | |
| | 000 - 127 | Indexation de 0° à 360° |
| | 128 - 189 | Rotation sens horaire de rapide à lent |
| | 190 - 193 | Stop |
| 23 | 194 - 255 | Rotation sens anti-horaire de lent à rapide |
| | Prisme 2 | |
| | 000 - 031 | Open |
| | 032 - 255 | Prisme circulaire 3 facettes |
| 23 | Rotation / Indexation du Prisme 2 | |
| | 000 - 127 | Indexation de 0° à 360° |
| | 128 - 189 | Rotation sens horaire de rapide à lent |
| | 190 - 193 | Stop |
| 23 | 194 - 255 | Rotation sens anti-horaire de lent à rapide |

| | | |
|-----------|------------------------|--------------------------------------------------------|
| 24 | Medium Frost | |
| | 000 - 225 | Frost 0 à 100% Linéaire |
| | 227 - 235 | Effet Pulse opening de rapide à lent |
| | 236 - 245 | Effet Pulse closing de lent à rapide |
| | 246 - 255 | Frost 100% |
| 25 | Heavy Frost | |
| | 000 - 225 | Frost 0 à 100% Linéaire |
| | 227 - 235 | Effet Pulse opening de rapide à lent |
| | 236 - 245 | Effet Pulse closing de lent à rapide |
| | 246 - 255 | Frost 100% |
| 26 | Iris | |
| | 000 - 225 | Iris 0 à 100% Linéaire |
| | 226 - 235 | Effet Pulse opening de rapide à lent |
| | 236 - 245 | Effet Pulse closing de lent à rapide |
| | 246 - 255 | Effet Iris de lent à rapide |
| 27 | 000 - 255 | Iris fine |
| 28 | 000 - 255 | Zoom de large à serré |
| 29 | 000 - 255 | Zoom fine (16Bit) |
| 30 | 000 - 255 | Focus |
| 31 | 000 - 255 | Focus fine (16Bit) |
| 32 | 000 - 255 | Rotation du module couteaux de 0° à 90° (8Bit) |
| 33 | 000 - 255 | Rotation du module couteaux Fine (16Bit) |
| 34 | 000 - 255 | Couteau 1 - Insertion <i>ou Angle A</i> |
| 35 | 000 - 255 | Couteau 1 - Insertion <i>ou Angle A</i> (16Bit) |
| 36 | 000 - 255 | Couteau 1 - Angle <i>ou Angle B</i> |
| 37 | 000 - 255 | Couteau 1 - Angle <i>ou Angle B</i> (16Bit) |
| 38 | 000 - 255 | Couteau 2 - Insertion <i>ou Angle A</i> |
| 39 | 000 - 255 | Couteau 2 - Insertion <i>ou Angle A</i> (16Bit) |
| 40 | 000 - 255 | Couteau 2 - Angle <i>ou Angle B</i> |
| 41 | 000 - 255 | Couteau 2 - Angle <i>ou Angle B</i> (16Bit) |
| 42 | 000 - 255 | Couteau 3 - Insertion <i>ou Angle A</i> |
| 43 | 000 - 255 | Couteau 3 - Insertion <i>ou Angle A</i> (16Bit) |
| 44 | 000 - 255 | Couteau 3 - Angle <i>ou Angle B</i> |
| 45 | 000 - 255 | Couteau 3 - Angle <i>ou Angle B</i> (16Bit) |
| 46 | 000 - 255 | Couteau 4 - Angle <i>A</i> |
| 47 | 000 - 255 | Couteau 4 - Insertion <i>ou Angle A</i> |
| 48 | 000 - 255 | Couteau 4 - Angle <i>ou Angle B</i> |
| 49 | 000 - 255 | Couteau 4 - Angle <i>ou Angle B</i> (16Bit) |
| 50 | Shutter, strobe | |
| | 000 - 031 | Shutter fermé |
| | 032 - 063 | Shutter ouvert |
| | 064 - 095 | Strobe de lent à rapide |
| | 096 - 127 | Shutter ouvert |
| | 128 - 159 | Effet pulse de lent à rapide |
| | 160 - 191 | Shutter ouvert |
| | 192 - 223 | Strobe random de lent à rapide |
| | 224 - 255 | Shutter ouvert |
| 51 | 000 - 255 | Dimmer (8Bit) |
| 52 | 000 - 255 | Dimmer Fine (16-Bit) |

| | | |
|-----------|------------------------------------------------------|--------------------------------------------------|
| 55 | Dim Modes | |
| | 000 - 020 | Standard |
| | 021 - 040 | Stage |
| | 041 - 060 | TV |
| | 061 - 080 | Architectural |
| | 081 - 100 | Theater |
| | 101 - 255 | Default to Unit Setting |
| 54 | Contrôle | |
| | 000 - 005 | Idle |
| | 006 - 011 | Inversion Pan On (maintient 3s) |
| | 012 - 017 | Inversion Pan Off (maintient 3s) |
| | 018 - 023 | Inversion Tilt On (maintient 3s) |
| | 024 - 029 | Inversion Tilt Off (maintient 3s) |
| | 030 - 047 | Gobo CTC auto On (maintient 3s) |
| | 048 - 053 | Gobo CTC auto Off (maintient 3s) |
| | 054 - 056 | Couteaux mode A+B |
| | 054 - 056 | Couteaux mode ANGLE |
| | 060 - 065 | Ventilation - Low (maintient 3s) |
| | 066 - 071 | Ventilation - Auto (Default) (maintient 3s) |
| | 072 - 077 | Ventilation - High (maintient 3s) |
| | 078 - 089 | Courbe du Dimmer Linear (maintient 3s) |
| | 090 - 101 | Courbe du Dimmer Square (default) (maintient 3s) |
| | 102 - 113 | Courbe du Dimmer Inverse Square (maintient 3s) |
| | 114 - 125 | Courbe du Dimmer S-Curve (maintient 3s) |
| | 126 - 131 | Led Freq. 900 Hz (maintient 3s) |
| | 132 - 137 | Led Freq. 1000 Hz (maintient 3s) |
| | 138 - 143 | Led Freq. 1100 Hz (maintient 3s) |
| | 144 - 149 | Led Freq. 1200 Hz (maintient 3s) |
| | 150 - 155 | Led Freq. 1300 Hz (maintient 3s) |
| | 156 - 161 | Led Freq. 1400 Hz (maintient 3s) |
| | 162 - 167 | Led Freq. 1500 Hz (maintient 3s) |
| | 168 - 173 | Led Freq. 2500 Hz (maintient 3s) |
| | 174 - 179 | Led Freq. 4000 Hz (maintient 3s) |
| | 180 - 185 | Led Freq. 5000 Hz (maintient 3s) |
| | 186 - 191 | Led Freq. 10000 Hz (maintient 3s) |
| | 192 - 197 | Led Freq. 15000 Hz (maintient 3s) |
| | 198 - 203 | Led Freq. 20000 Hz (maintient 3s) |
| | 204 - 209 | Led Freq. 25000 Hz (maintient 3s) |
| | 210 - 215 | Reset P/T (maintient 3s) |
| | 216 - 221 | Reset CMY (maintient 3s) |
| | 222 - 227 | Reset Gobo (maintient 3s) |
| 228 - 233 | Reset Couteaux (maintient 3s) | |
| 234 - 239 | Reset Zoom/Focust (maintient 3s) | |
| 240 - 245 | Reset ALL (maintient 3s) | |
| 246 - 250 | Roue couleur - Index à n'importe quelle position ON | |
| 251 - 255 | Roue couleur - Index à n'importe quelle position OFF | |

MODES ENZO COMPATIBLES

Dans ce mode le medium frost est désactivé pour être compatible avec Enzo (indoor).

MODE ENZO BASIC compatible

| Canaux | Valeur | Fonction |
|-----------|--------------------------------------------------------|--------------------------------------------------------|
| 1 | 000 - 255 | PAN 8bit |
| 2 | 000 - 255 | Pan Fine 16bit |
| 3 | 000 - 255 | TILT 8bit |
| 4 | 000 - 255 | Tilt Fine 16bit |
| 5 | 000 - 255 | Vitesse du Pan & Tilt de rapide à lent |
| 6 | 000 - 255 | Cyan 8bit |
| 7 | 000 - 255 | Magenta 8bit |
| 8 | 000 - 255 | Yellow 8bit |
| 9 | 000 - 255 | CTO 8bit |
| 10 | Roue Couleur | |
| | 000 - 004 | Open |
| | 005 - 017 | Split Open - Plasa Red LEE#029 |
| | 018 - 030 | Plasa Red LEE#029 |
| | 031 - 043 | Split Plasa Red LEE#029 - Tokyo Blue LEE#071 |
| | 044 - 056 | Tokyo Blue LEE#071 |
| | 057 - 069 | Split Tokyo Blue LEE#071 -Twickenham Green LEE#736 |
| | 070 - 082 | Twickenham Green LEE#736 |
| | 083 - 095 | Split Twickenham Green LEE#736 - Deep Amber LEE#104 |
| | 096 - 108 | Deep Amber LEE#104 |
| | 109 - 121 | Split Deep Amber LEE#104 - AS Golden Amber LEE#780 |
| | 122 - 134 | AS Golden Amber LEE#780 |
| | 135 - 147 | Split AS Golden Amber LEE#780 - High CRI |
| | 148 - 160 | High CRI |
| | 161 - 173 | Split High CRI - Eighth C.T. Blue LEE#218 |
| | 174 - 186 | Eighth C.T. Blue LEE#218 |
| | 187 - 199 | Split Eighth C.T. Blue LEE#218 - Open |
| | 200 - 226 | Rotation de la roue sens horaire de rapide à lent |
| | 227 - 228 | Stop |
| | 229 - 255 | Rotation de la roue sens anti-horaire de lent à rapide |
| 11 | Roue de Gobos Rotatifs | |
| | 000 - 009 | Ouvert |
| | 010 - 019 | Gobo 1 |
| | 020 - 029 | Gobo 2 |
| | 030 - 039 | Gobo 3 |
| | 040 - 049 | Gobo 4 |
| | 050 - 059 | Gobo 5 |
| | 060 - 069 | Gobo 6 |
| | 070 - 079 | Gobo 7 |
| | 080 - 094 | Gobo 1 shake,de lent à a rapide |
| | 095 - 109 | Gobo 2 shake,de lent à a rapide |
| | 110 - 124 | Gobo 3 shake,de lent à a rapide |
| | 125 - 139 | Gobo 4 shake,de lent à a rapide |
| | 140 - 154 | Gobo 5 shake,de lent à a rapide |
| | 155 - 169 | Gobo 6 shake,de lent à a rapide |
| | 170 - 189 | Gobo 7 shake,de lent à a rapide |
| | 190 - 221 | Rotation de la roue sens horaire de rapide à lent |
| 222 - 223 | Stop | |
| 224 - 255 | Rotation de la roue sens anti-horaire de lent à rapide | |

| | | |
|-----------|--------------------------------------------------------------------|---------------------------------------------------------------|
| 12 | Rotation / Indexation des gobos (8Bit) | |
| | 000 - 127 | Indexation de 0° à 360° |
| | 128 - 189 | Rotation sens horaire de rapide à lent |
| | 190 - 193 | Stop |
| | 194 - 255 | Rotation sens anti-horaire de lent à rapide |
| 13 | Roue de Gobo Fixes | |
| | 000 - 005 | Ouvert |
| | 006 - 014 | Gobo Fixe 1 |
| | 015 - 023 | Gobo Fixe 2 |
| | 024 - 032 | Gobo Fixe 3 |
| | 033 - 041 | Gobo Fixe 4 |
| | 042 - 050 | Gobo Fixe 5 |
| | 051 - 059 | Gobo Fixe 6 |
| | 060 - 068 | Gobo Fixe 7 |
| | 069 - 077 | Gobo Fixe 8 |
| | 078 - 091 | Gobo Fixe 1 |
| | 092 - 105 | Gobo Fixe 2 shake, de lent à a rapide |
| | 106 - 119 | Gobo Fixe 3 shake, de lent à a rapide |
| | 120 - 133 | Gobo Fixe 4 shake, de lent à a rapide |
| | 134 - 147 | Gobo Fixe 5 shake, de lent à a rapide |
| | 148 - 161 | Gobo Fixe 6 shake, de lent à a rapide |
| | 162 - 175 | Gobo Fixe 7 shake, de lent à a rapide |
| 176 - 189 | Gobo Fixe 8 shake, de lent à a rapide | |
| 190 - 221 | Rotation de la roue sens horaire de rapide à lent | |
| 222 - 223 | Stop | |
| 224 - 255 | Rotation de la roue sens anti-horaire de lent à rapide | |
| 14 | Roue d'animation | |
| | 000 - 005 | Animation OFF |
| | 006 - 128 | Indexation de la roue 0° à 540° |
| | 129 - 191 | Rotation de la roue d'animation sens horaire de rapide à lent |
| | 192 - 192 | Stop |
| 193 - 255 | Rotation de la roue d'animation sens anti-horaire de lent à rapide | |
| 15 | Prisme 1 | |
| | 000 - 031 | pas de prisme |
| | 032 - 255 | Prisme lineaire 5 facettes |
| 16 | Rotation / Indexation du Prisme 1 | |
| | 000 - 127 | Indexation de 0° à 360° |
| | 128 - 189 | Rotation sens horaire de rapide à lent |
| | 190 - 193 | Stop |
| | 194 - 255 | Rotation sens anti-horaire de lent à rapide |
| 17 | Prisme 2 | |
| | 000 - 031 | Open |
| | 032 - 255 | Prisme circulaire 3 facettes |
| 18 | Rotation / Indexation du Prisme 2 | |
| | 000 - 127 | Indexation de 0° à 360° |
| | 128 - 189 | Rotation sens horaire de rapide à lent |
| | 190 - 193 | Stop |
| | 194 - 255 | Rotation sens anti-horaire de lent à rapide |

| | | |
|----|------------------------|-------------------------------------------------------|
| 19 | Frost | |
| | 000 - 225 | Frost 0 à 100% Linéaire |
| | 227 - 235 | Effet Pulse opening de rapide à lent |
| | 236 - 245 | Effet Pulse closing de lent à rapide |
| | 246 - 255 | Frost 100% |
| 20 | Iris | |
| | 000 - 225 | Iris 0 à 100% Linéaire |
| | 226 - 235 | Effet Pulse opening de rapide à lent |
| | 236 - 245 | Effet Pulse closing de lent à rapide |
| | 246 - 255 | Effet Iris de lent à rapide |
| 21 | 000 - 255 | Zoom de large à serré |
| 22 | 000 - 255 | Focus |
| 23 | 000 - 255 | Rotation du module couteaux de 0° à 90° (8Bit) |
| 24 | 000 - 255 | Rotation du module couteaux Fine (16Bit) |
| 25 | 000 - 255 | Couteau 1 - Insertion <i>ou Angle A</i> |
| 26 | 000 - 255 | Couteau 1 - Angle <i>ou Angle B</i> |
| 27 | 000 - 255 | Couteau 2 - Insertion <i>ou Angle A</i> |
| 28 | 000 - 255 | Couteau 2 - Angle <i>ou Angle B</i> |
| 29 | 000 - 255 | Couteau 3 - Insertion <i>ou Angle A</i> |
| 30 | 000 - 255 | Couteau 3 - Angle <i>ou Angle B</i> |
| 31 | 000 - 255 | Couteau 1 - Insertion <i>ou Angle A</i> |
| 32 | 000 - 255 | Couteau 4 - Angle <i>ou Angle B</i> |
| 33 | Shutter, strobe | |
| | 000 - 031 | Shutter fermé |
| | 032 - 063 | Shutter ouvert |
| | 064 - 095 | Strobe de lent à rapide |
| | 096 - 127 | Shutter ouvert |
| | 128 - 159 | Effet pulse de lent à rapide |
| | 160 - 191 | Shutter ouvert |
| | 192 - 223 | Strobe random de lent à rapide |
| | 224 - 255 | Shutter ouvert |
| 34 | 000 - 255 | Dimmer (8Bit) |
| 35 | Dim Modes | |
| | 000 - 020 | Standard |
| | 021 - 040 | Stage |
| | 041 - 060 | TV |
| | 061 - 080 | Architectural |
| | 081 - 100 | Theater |
| | 101 - 255 | Default to Unit Setting |

| Contrôle | |
|-----------------|------------------------------------------------------|
| 000 - 005 | Idle |
| 006 - 011 | Inversion Pan On (maintient 3s) |
| 012 - 017 | Inversion Pan Off (maintient 3s) |
| 018 - 023 | Inversion Tilt On (maintient 3s) |
| 024 - 029 | Inversion Tilt Off (maintient 3s) |
| 030 - 047 | Gobo CTC auto On (maintient 3s) |
| 048 - 053 | Gobo CTC auto Off (maintient 3s) |
| 054 - 056 | Couteaux mode A+B |
| 057 - 059 | Couteaux mode ANGLE |
| 060 - 065 | Ventilation - Low (maintient 3s) |
| 066 - 071 | Ventilation - Auto (Default) (maintient 3s) |
| 072 - 077 | Ventilation - High (maintient 3s) |
| 078 - 089 | Courbe du Dimmer Linear (maintient 3s) |
| 090 - 101 | Courbe du Dimmer Square (default) (maintient 3s) |
| 102 - 113 | Courbe du Dimmer Inverse Square (maintient 3s) |
| 114 - 125 | Courbe du Dimmer S-Curve (maintient 3s) |
| 126 - 131 | Led Freq. 900 Hz (maintient 3s) |
| 132 - 137 | Led Freq. 1000 Hz (maintient 3s) |
| 138 - 143 | Led Freq. 1100 Hz (maintient 3s) |
| 144 - 149 | Led Freq. 1200 Hz (maintient 3s) |
| 150 - 155 | Led Freq. 1300 Hz (maintient 3s) |
| 156 - 161 | Led Freq. 1400 Hz (maintient 3s) |
| 162 - 167 | Led Freq. 1500 Hz (maintient 3s) |
| 168 - 173 | Led Freq. 2500 Hz (maintient 3s) |
| 174 - 179 | Led Freq. 4000 Hz (maintient 3s) |
| 180 - 185 | Led Freq. 5000 Hz (maintient 3s) |
| 186 - 191 | Led Freq. 10000 Hz (maintient 3s) |
| 192 - 197 | Led Freq. 15000 Hz (maintient 3s) |
| 198 - 203 | Led Freq. 20000 Hz (maintient 3s) |
| 204 - 209 | Led Freq. 25000 Hz (maintient 3s) |
| 210 - 215 | Reset P/T (maintient 3s) |
| 216 - 221 | Reset CMY (maintient 3s) |
| 222 - 227 | Reset Gobo (maintient 3s) |
| 228 - 233 | Reset Couteaux (maintient 3s) |
| 234 - 239 | Reset Zoom/Focust (maintient 3s) |
| 240 - 245 | Reset ALL (maintient 3s) |
| 246 - 250 | Roue couleur - Index à n'importe quelle position ON |
| 247 - 255 | Roue couleur - Index à n'importe quelle position OFF |

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MODE ENZO STANDARD compatible

| Canaux | Valeur | Fonction |
|-----------|--------------------------------------------------------|-----------------------------------------------------|
| 1 | 000 - 255 | PAN 8bit |
| 2 | 000 - 255 | Pan Fine 16bit |
| 3 | 000 - 255 | TILT 8bit |
| 4 | 000 - 255 | Tilt Fine 16bit |
| 5 | 000 - 255 | Vitesse du Pan & Tilt de rapide à lent |
| 6 | 000 - 255 | Cyan 8bit |
| 7 | 000 - 255 | Magenta 8bit |
| 8 | 000 - 255 | Yellow 8bit |
| 9 | 000 - 255 | CTO 8bit |
| 10 | Roue Couleur | |
| | 000 - 004 | Open |
| | 005 - 017 | Split Open - Plasa Red LEE#029 |
| | 018 - 030 | Plasa Red LEE#029 |
| | 031 - 043 | Split Plasa Red LEE#029 - Tokyo Blue LEE#071 |
| | 044 - 056 | Tokyo Blue LEE#071 |
| | 057 - 069 | Split Tokyo Blue LEE#071 -Twickenham Green LEE#736 |
| | 070 - 082 | Twickenham Green LEE#736 |
| | 083 - 095 | Split Twickenham Green LEE#736 - Deep Amber LEE#104 |
| | 096 - 108 | Deep Amber LEE#104 |
| | 109 - 121 | Split Deep Amber LEE#104 - AS Golden Amber LEE#780 |
| | 122 - 134 | AS Golden Amber LEE#780 |
| | 135 - 147 | Split AS Golden Amber LEE#780 - High CRI |
| | 148 - 160 | High CRI |
| | 161 - 173 | Split High CRI - Eighth C.T. Blue LEE#218 |
| | 174 - 186 | Eighth C.T. Blue LEE#218 |
| | 187 - 199 | Split Eighth C.T. Blue LEE#218 - Open |
| | 200 - 226 | Rotation de la roue sens horaire de rapide à lent |
| | 227 - 228 | Stop |
| 229 - 255 | Rotation de la roue sens anti-horaire de lent à rapide | |
| 11 | Roue de Gobos Rotatifs | |
| | 000 - 009 | Ouvert |
| | 010 - 019 | Gobo 1 |
| | 020 - 029 | Gobo 2 |
| | 030 - 039 | Gobo 3 |
| | 040 - 049 | Gobo 4 |
| | 050 - 059 | Gobo 5 |
| | 060 - 069 | Gobo 6 |
| | 070 - 079 | Gobo 7 |
| | 080 - 094 | Gobo 1 shake,de lent à a rapide |
| | 095 - 109 | Gobo 2 shake,de lent à a rapide |
| | 110 - 124 | Gobo 3 shake,de lent à a rapide |
| | 125 - 139 | Gobo 4 shake,de lent à a rapide |
| | 140 - 154 | Gobo 5 shake,de lent à a rapide |
| | 155 - 169 | Gobo 6 shake,de lent à a rapide |
| | 170 - 189 | Gobo 7 shake,de lent à a rapide |
| | 190 - 221 | Rotation de la roue sens horaire de rapide à lent |
| 222 - 223 | Stop | |
| 224 - 255 | Rotation de la roue sens anti-horaire de lent à rapide | |

| | | |
|-----------|--------------------------------------------------------------------|---------------------------------------------------------------|
| 12 | Rotation / Indexation des gobos (8Bit) | |
| | 000 - 127 | Indexation de 0° à 360° |
| | 128 - 189 | Rotation sens horaire de rapide à lent |
| | 190 - 193 | Stop |
| | 194 - 255 | Rotation sens anti-horaire de lent à rapide |
| 13 | Roue de Gobo Fixes | |
| | 000 - 005 | Ouvert |
| | 006 - 014 | Gobo Fixe 1 |
| | 015 - 023 | Gobo Fixe 2 |
| | 024 - 032 | Gobo Fixe 3 |
| | 033 - 041 | Gobo Fixe 4 |
| | 042 - 050 | Gobo Fixe 5 |
| | 051 - 059 | Gobo Fixe 6 |
| | 060 - 068 | Gobo Fixe 7 |
| | 069 - 077 | Gobo Fixe 8 |
| | 078 - 091 | Gobo Fixe 1 |
| | 092 - 105 | Gobo Fixe 2 shake, de lent à a rapide |
| | 106 - 119 | Gobo Fixe 3 shake, de lent à a rapide |
| | 120 - 133 | Gobo Fixe 4 shake, de lent à a rapide |
| | 134 - 147 | Gobo Fixe 5 shake, de lent à a rapide |
| | 148 - 161 | Gobo Fixe 6 shake, de lent à a rapide |
| | 162 - 175 | Gobo Fixe 7 shake, de lent à a rapide |
| 176 - 189 | Gobo Fixe 8 shake, de lent à a rapide | |
| 190 - 221 | Rotation de la roue sens horaire de rapide à lent | |
| 222 - 223 | Stop | |
| 224 - 255 | Rotation de la roue sens anti-horaire de lent à rapide | |
| 14 | Roue d'animation | |
| | 000 - 005 | Animation OFF |
| | 006 - 128 | Indexation de la roue 0° à 540° |
| | 129 - 191 | Rotation de la roue d'animation sens horaire de rapide à lent |
| | 192 - 192 | Stop |
| 193 - 255 | Rotation de la roue d'animation sens anti-horaire de lent à rapide | |
| 15 | Prisme 1 | |
| | 000 - 031 | pas de prisme |
| | 032 - 255 | Prisme lineaire 5 facettes |
| 16 | Rotation / Indexation du Prisme 1 | |
| | 000 - 127 | Indexation de 0° à 360° |
| | 128 - 189 | Rotation sens horaire de rapide à lent |
| | 190 - 193 | Stop |
| 194 - 255 | Rotation sens anti-horaire de lent à rapide | |
| 17 | Prisme 2 | |
| | 000 - 031 | Open |
| | 032 - 255 | Prisme circulaire 3 facettes |
| 18 | Rotation / Indexation du Prisme 2 | |
| | 000 - 127 | Indexation de 0° à 360° |
| | 128 - 189 | Rotation sens horaire de rapide à lent |
| | 190 - 193 | Stop |
| 194 - 255 | Rotation sens anti-horaire de lent à rapide | |

| | | |
|-----------|------------------------|-------------------------------------------------------|
| 19 | Frost | |
| | 000 - 225 | Frost 0 à 100% Linéaire |
| | 227 - 235 | Effet Pulse opening de rapide à lent |
| | 236 - 245 | Effet Pulse closing de lent à rapide |
| | 246 - 255 | Frost 100% |
| 20 | Iris | |
| | 000 - 225 | Iris 0 à 100% Linéaire |
| | 226 - 235 | Effet Pulse opening de rapide à lent |
| | 236 - 245 | Effet Pulse closing de lent à rapide |
| | 246 - 255 | Effet Iris de lent à rapide |
| 21 | 000 - 255 | Zoom de large à serré |
| 22 | 000 - 255 | Zoom fine (16Bit) |
| 23 | 000 - 255 | Focus |
| 24 | 000 - 255 | Focus fine (16Bit) |
| 25 | 000 - 255 | Rotation du module couteaux de 0° à 90° (8Bit) |
| 26 | 000 - 255 | Rotation du module couteaux Fine (16Bit) |
| 27 | 000 - 255 | Couteau 1 - Angle A |
| 28 | 000 - 255 | Couteau 1 - Angle B |
| 29 | 000 - 255 | Couteau 2 - Angle A |
| 30 | 000 - 255 | Couteau 2 - Angle B |
| 31 | 000 - 255 | Couteau 3 - Angle A |
| 32 | 000 - 255 | Couteau 3 - Angle B |
| 33 | 000 - 255 | Couteau 4 - Angle A |
| 34 | 000 - 255 | Couteau 4 - Angle B |
| 35 | Shutter, strobe | |
| | 000 - 031 | Shutter fermé |
| | 032 - 063 | Shutter ouvert |
| | 064 - 095 | Strobe de lent à rapide |
| | 096 - 127 | Shutter ouvert |
| | 128 - 159 | Effet pulse de lent à rapide |
| | 160 - 191 | Shutter ouvert |
| | 192 - 223 | Strobe random de lent à rapide |
| 224 - 255 | Shutter ouvert | |
| 36 | 000 - 255 | Dimmer (8Bit) |
| 37 | 000 - 255 | Dimmer Fine (16-Bit) |
| 38 | Dim Modes | |
| | 000 - 020 | Standard |
| | 021 - 040 | Stage |
| | 041 - 060 | TV |
| | 061 - 080 | Architectural |
| | 081 - 100 | Theater |
| | 101 - 255 | Default to Unit Setting |

| Contrôle | |
|-----------------|------------------------------------------------------|
| 000 - 005 | Idle |
| 006 - 011 | Inversion Pan On (maintient 3s) |
| 012 - 017 | Inversion Pan Off (maintient 3s) |
| 018 - 023 | Inversion Tilt On (maintient 3s) |
| 024 - 029 | Inversion Tilt Off (maintient 3s) |
| 030 - 047 | Gobo CTC auto On (maintient 3s) |
| 048 - 053 | Gobo CTC auto Off (maintient 3s) |
| 054 - 056 | Couteaux mode A+B |
| 057 - 059 | Couteaux mode ANGLE |
| 060 - 065 | Ventilation - Low (maintient 3s) |
| 066 - 071 | Ventilation - Auto (Default) (maintient 3s) |
| 072 - 077 | Ventilation - High (maintient 3s) |
| 078 - 089 | Courbe du Dimmer Linear (maintient 3s) |
| 090 - 101 | Courbe du Dimmer Square (default) (maintient 3s) |
| 102 - 113 | Courbe du Dimmer Inverse Square (maintient 3s) |
| 114 - 125 | Courbe du Dimmer S-Curve (maintient 3s) |
| 126 - 131 | Led Freq. 900 Hz (maintient 3s) |
| 132 - 137 | Led Freq. 1000 Hz (maintient 3s) |
| 138 - 143 | Led Freq. 1100 Hz (maintient 3s) |
| 144 - 149 | Led Freq. 1200 Hz (maintient 3s) |
| 150 - 155 | Led Freq. 1300 Hz (maintient 3s) |
| 156 - 161 | Led Freq. 1400 Hz (maintient 3s) |
| 162 - 167 | Led Freq. 1500 Hz (maintient 3s) |
| 168 - 173 | Led Freq. 2500 Hz (maintient 3s) |
| 174 - 179 | Led Freq. 4000 Hz (maintient 3s) |
| 180 - 185 | Led Freq. 5000 Hz (maintient 3s) |
| 186 - 191 | Led Freq. 10000 Hz (maintient 3s) |
| 192 - 197 | Led Freq. 15000 Hz (maintient 3s) |
| 198 - 203 | Led Freq. 20000 Hz (maintient 3s) |
| 204 - 209 | Led Freq. 25000 Hz (maintient 3s) |
| 210 - 215 | Reset P/T (maintient 3s) |
| 216 - 221 | Reset CMY (maintient 3s) |
| 222 - 227 | Reset Gobo (maintient 3s) |
| 228 - 233 | Reset Couteaux (maintient 3s) |
| 234 - 239 | Reset Zoom/Focust (maintient 3s) |
| 240 - 245 | Reset ALL (maintient 3s) |
| 246 - 250 | Roue couleur - Index à n'importe quelle position ON |
| 247 - 255 | Roue couleur - Index à n'importe quelle position OFF |

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MODE ENZO EXTENDED compatible

| Canaux | Valeur | Fonction |
|-----------|--------------------------------------------------------|-----------------------------------------------------|
| 1 | 000 - 255 | PAN 8bit |
| 2 | 000 - 255 | Pan Fine 16bit |
| 3 | 000 - 255 | TILT 8bit |
| 4 | 000 - 255 | Tilt Fine 16bit |
| 5 | 000 - 255 | Vitesse du Pan & Tilt de rapide à lent |
| 6 | 000 - 255 | Cyan 8bit |
| 7 | 000 - 255 | Cyan 16bit |
| 8 | 000 - 255 | Magenta 8bit |
| 9 | 000 - 255 | Magenta 16bit |
| 10 | 000 - 255 | Yellow 8bit |
| 11 | 000 - 255 | Yellow 16bit |
| 12 | 000 - 255 | CTO 8bit |
| 13 | 000 - 255 | CTO 16bit |
| 14 | Roue Couleur | |
| | 000 - 004 | Open |
| | 005 - 017 | Split Open - Plasa Red LEE#029 |
| | 018 - 030 | Plasa Red LEE#029 |
| | 031 - 043 | Split Plasa Red LEE#029 - Tokyo Blue LEE#071 |
| | 044 - 056 | Tokyo Blue LEE#071 |
| | 057 - 069 | Split Tokyo Blue LEE#071 - Twickenham Green LEE#736 |
| | 070 - 082 | Twickenham Green LEE#736 |
| | 083 - 095 | Split Twickenham Green LEE#736 - Deep Amber LEE#104 |
| | 096 - 108 | Deep Amber LEE#104 |
| | 109 - 121 | Split Deep Amber LEE#104 - AS Golden Amber LEE#780 |
| | 122 - 134 | AS Golden Amber LEE#780 |
| | 135 - 147 | Split AS Golden Amber LEE#780 - High CRI |
| | 148 - 160 | High CRI |
| | 161 - 173 | Split High CRI - Eighth C.T. Blue LEE#218 |
| | 174 - 186 | Eighth C.T. Blue LEE#218 |
| | 187 - 199 | Split Eighth C.T. Blue LEE#218 - Open |
| 200 - 226 | Rotation de la roue sens horaire de rapide à lent | |
| 227 - 228 | Stop | |
| 229 - 255 | Rotation de la roue sens anti-horaire de lent à rapide | |
| 15 | Roue de Gobos Rotatifs | |
| | 000 - 009 | Ouvert |
| | 010 - 019 | Gobo 1 |
| | 020 - 029 | Gobo 2 |
| | 030 - 039 | Gobo 3 |
| | 040 - 049 | Gobo 4 |
| | 050 - 059 | Gobo 5 |
| | 060 - 069 | Gobo 6 |
| | 070 - 079 | Gobo 7 |
| | 080 - 094 | Gobo 1 shake, de lent à a rapide |
| | 095 - 109 | Gobo 2 shake, de lent à a rapide |
| | 110 - 124 | Gobo 3 shake, de lent à a rapide |
| | 125 - 139 | Gobo 4 shake, de lent à a rapide |
| | 140 - 154 | Gobo 5 shake, de lent à a rapide |
| | 155 - 169 | Gobo 6 shake, de lent à a rapide |
| 170 - 189 | Gobo 7 shake, de lent à a rapide | |
| 190 - 221 | Rotation de la roue sens horaire de rapide à lent | |
| 222 - 223 | Stop | |
| 224 - 255 | Rotation de la roue sens anti-horaire de lent à rapide | |

| | | |
|-------------------------|-----------------------------------------------|--------------------------------------------------------------------|
| 16 | Rotation / Indexation des gobos (8Bit) | |
| | 000 - 127 | Indexation de 0° à 360° |
| | 128 - 189 | Rotation sens horaire de rapide à lent |
| | 190 - 193 | Stop |
| 17 | 194 - 255 | Rotation sens anti-horaire de lent à rapide |
| | 17 000 - 255 Indexation fine (16Bit) | |
| | Roue de Gobo Fixes | |
| | 000 - 005 | Ouvert |
| 18 | 006 - 014 | Gobo Fixe 1 |
| | 015 - 023 | Gobo Fixe 2 |
| | 024 - 032 | Gobo Fixe 3 |
| | 033 - 041 | Gobo Fixe 4 |
| | 042 - 050 | Gobo Fixe 5 |
| | 051 - 059 | Gobo Fixe 6 |
| | 060 - 068 | Gobo Fixe 7 |
| | 069 - 077 | Gobo Fixe 8 |
| | 078 - 091 | Gobo Fixe 1 |
| | 092 - 105 | Gobo Fixe 2 shake,de lent à a rapide |
| | 106 - 119 | Gobo Fixe 3 shake,de lent à a rapide |
| | 120 - 133 | Gobo Fixe 4 shake,de lent à a rapide |
| | 134 - 147 | Gobo Fixe 5 shake,de lent à a rapide |
| | 148 - 161 | Gobo Fixe 6 shake,de lent à a rapide |
| | 162 - 175 | Gobo Fixe 7 shake,de lent à a rapide |
| | 176 - 189 | Gobo Fixe 8 shake,de lent à a rapide |
| | 19 | 190 - 221 |
| 222 - 223 | | Stop |
| 224 - 255 | | Rotation de la roue sens anti-horaire de lent à rapide |
| Roue d'animation | | |
| 000 - 005 | | Animation OFF |
| 006 - 128 | | Indexation de la roue 0° à 540° |
| 129 - 191 | | Rotation de la roue d'animation sens horaire de rapide à lent |
| 192 - 192 | Stop | |
| 20 | 193 - 255 | Rotation de la roue d'animation sens anti-horaire de lent à rapide |
| | Prisme 1 | |
| | 000 - 031 | pas de prisme |
| 21 | 032 - 255 | Prisme lineaire 5 facettes |
| | Rotation / Indexation du Prisme 1 | |
| 22 | 000 - 127 | Indexation de 0° à 360° |
| | 128 - 189 | Rotation sens horaire de rapide à lent |
| | 190 - 193 | Stop |
| | 194 - 255 | Rotation sens anti-horaire de lent à rapide |
| 23 | Prisme 2 | |
| | 000 - 031 | Open |
| 24 | 032 - 255 | Prisme circulaire 3 facettes |
| | Rotation / Indexation du Prisme 2 | |
| | 000 - 127 | Indexation de 0° à 360° |
| | 128 - 189 | Rotation sens horaire de rapide à lent |
| 25 | 190 - 193 | Stop |
| | 194 - 255 | Rotation sens anti-horaire de lent à rapide |

| | | |
|-----------|------------------------|-------------------------------------------------------|
| 24 | Frost | |
| | 000 - 225 | Frost 0 à 100% Linéaire |
| | 227 - 235 | Effet Pulse opening de rapide à lent |
| | 236 - 245 | Effet Pulse closing de lent à rapide |
| | 246 - 255 | Frost 100% |
| 25 | Iris | |
| | 000 - 225 | Iris 0 à 100% Linéaire |
| | 226 - 235 | Effet Pulse opening de rapide à lent |
| | 236 - 245 | Effet Pulse closing de lent à rapide |
| | 246 - 255 | Effet Iris de lent à rapide |
| 26 | 000 - 255 | Iris fine |
| 27 | 000 - 255 | Zoom de large à serré |
| 28 | 000 - 255 | Zoom fine (16Bit) |
| 29 | 000 - 255 | Focus |
| 30 | 000 - 255 | Focus fine (16Bit) |
| 31 | 000 - 255 | Rotation du module couteaux de 0° à 90° (8Bit) |
| 32 | 000 - 255 | Rotation du module couteaux Fine (16Bit) |
| 33 | 000 - 255 | Couteau 1 - Angle A |
| 34 | 000 - 255 | Couteau 1 - Angle B |
| 35 | 000 - 255 | Couteau 2 - Angle A |
| 36 | 000 - 255 | Couteau 2 - Angle B |
| 37 | 000 - 255 | Couteau 3 - Angle A |
| 38 | 000 - 255 | Couteau 3 - Angle B |
| 39 | 000 - 255 | Couteau 4 - Angle A |
| 40 | 000 - 255 | Couteau 4 - Angle B |
| 41 | Shutter, strobe | |
| | 000 - 031 | Shutter fermé |
| | 032 - 063 | Shutter ouvert |
| | 064 - 095 | Strobe de lent à rapide |
| | 096 - 127 | Shutter ouvert |
| | 128 - 159 | Effet pulse de lent à rapide |
| | 160 - 191 | Shutter ouvert |
| | 192 - 223 | Strobe random de lent à rapide |
| | 224 - 255 | Shutter ouvert |
| 42 | 000 - 255 | Dimmer (8Bit) |
| 43 | 000 - 255 | Dimmer Fine (16-Bit) |
| 44 | Dim Modes | |
| | 000 - 020 | Standard |
| | 021 - 040 | Stage |
| | 041 - 060 | TV |
| | 061 - 080 | Architectural |
| | 081 - 100 | Theater |
| | 101 - 255 | Default to Unit Setting |



| Contrôle | |
|-----------------|------------------------------------------------------|
| 000 - 005 | Idle |
| 006 - 011 | Inversion Pan On (maintient 3s) |
| 012 - 017 | Inversion Pan Off (maintient 3s) |
| 018 - 023 | Inversion Tilt On (maintient 3s) |
| 024 - 029 | Inversion Tilt Off (maintient 3s) |
| 030 - 047 | Gobo CTC auto On (maintient 3s) |
| 048 - 053 | Gobo CTC auto Off (maintient 3s) |
| 054 - 056 | Couteaux mode A+B |
| 057 - 059 | Couteaux mode ANGLE |
| 060 - 065 | Ventilation - Low (maintient 3s) |
| 066 - 071 | Ventilation - Auto (Default) (maintient 3s) |
| 072 - 077 | Ventilation - High (maintient 3s) |
| 078 - 089 | Courbe du Dimmer Linear (maintient 3s) |
| 090 - 101 | Courbe du Dimmer Square (default) (maintient 3s) |
| 102 - 113 | Courbe du Dimmer Inverse Square (maintient 3s) |
| 114 - 125 | Courbe du Dimmer S-Curve (maintient 3s) |
| 126 - 131 | Led Freq. 900 Hz (maintient 3s) |
| 132 - 137 | Led Freq. 1000 Hz (maintient 3s) |
| 138 - 143 | Led Freq. 1100 Hz (maintient 3s) |
| 144 - 149 | Led Freq. 1200 Hz (maintient 3s) |
| 150 - 155 | Led Freq. 1300 Hz (maintient 3s) |
| 156 - 161 | Led Freq. 1400 Hz (maintient 3s) |
| 162 - 167 | Led Freq. 1500 Hz (maintient 3s) |
| 168 - 173 | Led Freq. 2500 Hz (maintient 3s) |
| 174 - 179 | Led Freq. 4000 Hz (maintient 3s) |
| 180 - 185 | Led Freq. 5000 Hz (maintient 3s) |
| 186 - 191 | Led Freq. 10000 Hz (maintient 3s) |
| 192 - 197 | Led Freq. 15000 Hz (maintient 3s) |
| 198 - 203 | Led Freq. 20000 Hz (maintient 3s) |
| 204 - 209 | Led Freq. 25000 Hz (maintient 3s) |
| 210 - 215 | Reset P/T (maintient 3s) |
| 216 - 221 | Reset CMY (maintient 3s) |
| 222 - 227 | Reset Gobo (maintient 3s) |
| 228 - 233 | Reset Couteaux (maintient 3s) |
| 234 - 239 | Reset Zoom/Focust (maintient 3s) |
| 240 - 245 | Reset ALL (maintient 3s) |
| 246 - 250 | Roue couleur - Index à n'importe quelle position ON |
| 246-255 | Roue couleur - Index à n'importe quelle position OFF |

45

MODE ENZO ENHANCED compatible

| Canaux | Valeur | Fonction |
|-----------|--------------------------------------------------------|-----------------------------------------------------|
| 1 | 000 - 255 | PAN 8bit |
| 2 | 000 - 255 | Pan Fine 16bit |
| 3 | 000 - 255 | TILT 8bit |
| 4 | 000 - 255 | Tilt Fine 16bit |
| 5 | 000 - 255 | Vitesse du Pan & Tilt de rapide à lent |
| 6 | 000 - 255 | Cyan 8bit |
| 7 | 000 - 255 | Cyan 16bit |
| 8 | 000 - 255 | Magenta 8bit |
| 9 | 000 - 255 | Magenta 16bit |
| 10 | 000 - 255 | Yellow 8bit |
| 11 | 000 - 255 | Yellow 16bit |
| 12 | 000 - 255 | CTO 8bit |
| 13 | 000 - 255 | CTO 16bit |
| 14 | Roue Couleur | |
| | 000 - 004 | Open |
| | 005 - 017 | Split Open - Plasa Red LEE#029 |
| | 018 - 030 | Plasa Red LEE#029 |
| | 031 - 043 | Split Plasa Red LEE#029 - Tokyo Blue LEE#071 |
| | 044 - 056 | Tokyo Blue LEE#071 |
| | 057 - 069 | Split Tokyo Blue LEE#071 - Twickenham Green LEE#736 |
| | 070 - 082 | Twickenham Green LEE#736 |
| | 083 - 095 | Split Twickenham Green LEE#736 - Deep Amber LEE#104 |
| | 096 - 108 | Deep Amber LEE#104 |
| | 109 - 121 | Split Deep Amber LEE#104 - AS Golden Amber LEE#780 |
| | 122 - 134 | AS Golden Amber LEE#780 |
| | 135 - 147 | Split AS Golden Amber LEE#780 - High CRI |
| | 148 - 160 | High CRI |
| | 161 - 173 | Split High CRI - Eighth C.T. Blue LEE#218 |
| | 174 - 186 | Eighth C.T. Blue LEE#218 |
| | 187 - 199 | Split Eighth C.T. Blue LEE#218 - Open |
| 200 - 226 | Rotation de la roue sens horaire de rapide à lent | |
| 227 - 228 | Stop | |
| 229 - 255 | Rotation de la roue sens anti-horaire de lent à rapide | |
| 15 | Roue de Gobos Rotatifs | |
| | 000 - 009 | Ouvert |
| | 010 - 019 | Gobo 1 |
| | 020 - 029 | Gobo 2 |
| | 030 - 039 | Gobo 3 |
| | 040 - 049 | Gobo 4 |
| | 050 - 059 | Gobo 5 |
| | 060 - 069 | Gobo 6 |
| | 070 - 079 | Gobo 7 |
| | 080 - 094 | Gobo 1 shake, de lent à a rapide |
| | 095 - 109 | Gobo 2 shake, de lent à a rapide |
| | 110 - 124 | Gobo 3 shake, de lent à a rapide |
| | 125 - 139 | Gobo 4 shake, de lent à a rapide |
| | 140 - 154 | Gobo 5 shake, de lent à a rapide |
| | 155 - 169 | Gobo 6 shake, de lent à a rapide |
| | 170 - 189 | Gobo 7 shake, de lent à a rapide |
| | 190 - 221 | Rotation de la roue sens horaire de rapide à lent |
| 222 - 223 | Stop | |
| 224 - 255 | Rotation de la roue sens anti-horaire de lent à rapide | |

| | | |
|----|-----------------------------------------------|--------------------------------------------------------------------|
| 16 | Rotation / Indexation des gobos (8Bit) | |
| | 000 - 127 | Indexation de 0° à 360° |
| | 128 - 189 | Rotation sens horaire de rapide à lent |
| | 190 - 193 | Stop |
| 17 | 194 - 255 | Rotation sens anti-horaire de lent à rapide |
| | 000 - 255 Indexation fine (16Bit) | |
| | Roue de Gobo Fixes | |
| | 000 - 005 | Ouvert |
| 18 | 006 - 014 | Gobo Fixe 1 |
| | 015 - 023 | Gobo Fixe 2 |
| | 024 - 032 | Gobo Fixe 3 |
| | 033 - 041 | Gobo Fixe 4 |
| | 042 - 050 | Gobo Fixe 5 |
| | 051 - 059 | Gobo Fixe 6 |
| | 060 - 068 | Gobo Fixe 7 |
| | 069 - 077 | Gobo Fixe 8 |
| | 078 - 091 | Gobo Fixe 1 |
| | 092 - 105 | Gobo Fixe 2 shake,de lent à a rapide |
| | 106 - 119 | Gobo Fixe 3 shake,de lent à a rapide |
| | 120 - 133 | Gobo Fixe 4 shake,de lent à a rapide |
| | 134 - 147 | Gobo Fixe 5 shake,de lent à a rapide |
| | 148 - 161 | Gobo Fixe 6 shake,de lent à a rapide |
| | 162 - 175 | Gobo Fixe 7 shake,de lent à a rapide |
| | 176 - 189 | Gobo Fixe 8 shake,de lent à a rapide |
| 19 | 190 - 221 | Rotation de la roue sens horaire de rapide à lent |
| | 222 - 223 | Stop |
| | 224 - 255 | Rotation de la roue sens anti-horaire de lent à rapide |
| | Roue d'animation | |
| | 000 - 005 | Animation OFF |
| | 006 - 128 | Indexation de la roue 0° à 540° |
| 20 | 129 - 191 | Rotation de la roue d'animation sens horaire de rapide à lent |
| | 192 - 192 | Stop |
| | 193 - 255 | Rotation de la roue d'animation sens anti-horaire de lent à rapide |
| | Prisme 1 | |
| 21 | 000 - 031 | pas de prisme |
| | 032 - 255 | Prisme lineaire 5 facettes |
| 22 | Rotation / Indexation du Prisme 1 | |
| | 000 - 127 | Indexation de 0° à 360° |
| | 128 - 189 | Rotation sens horaire de rapide à lent |
| | 190 - 193 | Stop |
| 23 | 194 - 255 | Rotation sens anti-horaire de lent à rapide |
| | Prisme 2 | |
| | 000 - 031 | Open |
| | 032 - 255 | Prisme circulaire 3 facettes |
| 24 | Rotation / Indexation du Prisme 2 | |
| | 000 - 127 | Indexation de 0° à 360° |
| | 128 - 189 | Rotation sens horaire de rapide à lent |
| | 190 - 193 | Stop |
| 25 | 194 - 255 | Rotation sens anti-horaire de lent à rapide |

| | | |
|-----------|-------------------------|--------------------------------------------------------|
| 24 | Frost | |
| | 000 - 225 | Frost 0 à 100% Linéaire |
| | 227 - 235 | Effet Pulse opening de rapide à lent |
| | 236 - 245 | Effet Pulse closing de lent à rapide |
| | 246 - 255 | Frost 100% |
| 25 | Iris | |
| | 000 - 225 | Iris 0 à 100% Linéaire |
| | 226 - 235 | Effet Pulse opening de rapide à lent |
| | 236 - 245 | Effet Pulse closing de lent à rapide |
| | 246 - 255 | Effet Iris de lent à rapide |
| 26 | 000 - 255 | Iris fine |
| 27 | 000 - 255 | Zoom de large à serré |
| 28 | 000 - 255 | Zoom fine (16Bit) |
| 29 | 000 - 255 | Focus |
| 30 | 000 - 255 | Focus fine (16Bit) |
| 31 | 000 - 255 | Rotation du module couteaux de 0° à 90° (8Bit) |
| 32 | 000 - 255 | Rotation du module couteaux Fine (16Bit) |
| 33 | 000 - 255 | Couteau 1 - Insertion <i>ou Angle A</i> |
| 34 | 000 - 255 | Couteau 1 - Insertion <i>ou Angle A</i> (16Bit) |
| 35 | 000 - 255 | Couteau 1 - Angle <i>ou Angle B</i> |
| 36 | 000 - 255 | Couteau 1 - Angle <i>ou Angle B</i> (16Bit) |
| 37 | 000 - 255 | Couteau 2 - Insertion <i>ou Angle A</i> |
| 38 | 000 - 255 | Couteau 2 - Insertion <i>ou Angle A</i> (16Bit) |
| 39 | 000 - 255 | Couteau 2 - Angle <i>ou Angle B</i> |
| 40 | 000 - 255 | Couteau 2 - Angle <i>ou Angle B</i> (16Bit) |
| 41 | 000 - 255 | Couteau 3 - Insertion <i>ou Angle A</i> |
| 42 | 000 - 255 | Couteau 3 - Insertion <i>ou Angle A</i> (16Bit) |
| 43 | 000 - 255 | Couteau 3 - Angle <i>ou Angle B</i> |
| 44 | 000 - 255 | Couteau 3 - Angle <i>ou Angle B</i> (16Bit) |
| 45 | 000 - 255 | Couteau 4 - Angle <i>A</i> |
| 46 | 000 - 255 | Couteau 4 - Insertion <i>ou Angle A</i> |
| 47 | 000 - 255 | Couteau 4 - Angle <i>ou Angle B</i> |
| 48 | 000 - 255 | Couteau 4 - Angle <i>ou Angle B</i> (16Bit) |
| 49 | Shutter, strobe | |
| | 000 - 031 | Shutter fermé |
| | 032 - 063 | Shutter ouvert |
| | 064 - 095 | Strobe de lent à rapide |
| | 096 - 127 | Shutter ouvert |
| | 128 - 159 | Effet pulse de lent à rapide |
| | 160 - 191 | Shutter ouvert |
| | 192 - 223 | Strobe random de lent à rapide |
| 224 - 255 | Shutter ouvert | |
| 50 | 000 - 255 | Dimmer (8Bit) |
| 51 | 000 - 255 | Dimmer Fine (16-Bit) |
| 52 | Dim Modes | |
| | 000 - 020 | Standard |
| | 021 - 040 | Stage |
| | 041 - 060 | TV |
| | 061 - 080 | Architectural |
| | 081 - 100 | Theater |
| 101 - 255 | Default to Unit Setting | |

| Contrôle | |
|-----------------|------------------------------------------------------|
| 000 - 005 | Idle |
| 006 - 011 | Inversion Pan On (maintient 3s) |
| 012 - 017 | Inversion Pan Off (maintient 3s) |
| 018 - 023 | Inversion Tilt On (maintient 3s) |
| 024 - 029 | Inversion Tilt Off (maintient 3s) |
| 030 - 047 | Gobo CTC auto On (maintient 3s) |
| 048 - 053 | Gobo CTC auto Off (maintient 3s) |
| 054 - 056 | Couteaux mode A+B |
| 054 - 056 | Couteaux mode ANGLE |
| 060 - 065 | Ventilation - Low (maintient 3s) |
| 066 - 071 | Ventilation - Auto (Default) (maintient 3s) |
| 072 - 077 | Ventilation - High (maintient 3s) |
| 078 - 089 | Courbe du Dimmer Linear (maintient 3s) |
| 090 - 101 | Courbe du Dimmer Square (default) (maintient 3s) |
| 102 - 113 | Courbe du Dimmer Inverse Square (maintient 3s) |
| 114 - 125 | Courbe du Dimmer S-Curve (maintient 3s) |
| 126 - 131 | Led Freq. 900 Hz (maintient 3s) |
| 132 - 137 | Led Freq. 1000 Hz (maintient 3s) |
| 138 - 143 | Led Freq. 1100 Hz (maintient 3s) |
| 144 - 149 | Led Freq. 1200 Hz (maintient 3s) |
| 150 - 155 | Led Freq. 1300 Hz (maintient 3s) |
| 156 - 161 | Led Freq. 1400 Hz (maintient 3s) |
| 162 - 167 | Led Freq. 1500 Hz (maintient 3s) |
| 168 - 173 | Led Freq. 2500 Hz (maintient 3s) |
| 174 - 179 | Led Freq. 4000 Hz (maintient 3s) |
| 180 - 185 | Led Freq. 5000 Hz (maintient 3s) |
| 186 - 191 | Led Freq. 10000 Hz (maintient 3s) |
| 192 - 197 | Led Freq. 15000 Hz (maintient 3s) |
| 198 - 203 | Led Freq. 20000 Hz (maintient 3s) |
| 204 - 209 | Led Freq. 25000 Hz (maintient 3s) |
| 210 - 215 | Reset P/T (maintient 3s) |
| 216 - 221 | Reset CMY (maintient 3s) |
| 222 - 227 | Reset Gobo (maintient 3s) |
| 228 - 233 | Reset Couteaux (maintient 3s) |
| 234 - 239 | Reset Zoom/Focust (maintient 3s) |
| 240 - 245 | Reset ALL (maintient 3s) |
| 246 - 250 | Roue couleur - Index à n'importe quelle position ON |
| 251 - 255 | Roue couleur - Index à n'importe quelle position OFF |

53



Starway

ENZO wet

IP65



USER MANUAL

***T**able of Contents*

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TECHNICAL SPECIFICATIONS :

- Source LED 600W -7000°K
- Zoom 5,5° - 45°
- Illuminance : 56636 Lux à 5M/6,5°
- Max Flux : 28110 Lumens
- Trichromy CYM + progressive CTO
- 7 color
- 7 rotative/indexable gobos
- 8 fixed gobos
- Frost
- Iris
- Full wipe framing shutter module
- Animation wheel
- 3 cooling modes
- **ENZO WET DMX Modes:** 40/54 CH
- **ENZO compatible DMX Modes:** 36/39/45/53 CH
- Protocol : DMX/Artnet/sACN/RDM/Wireless Solution
- Flicker Free : adjustable led frequency from 900 to 25000Hz
- Dmx In/Out connectors: 2 x XLR5.
- Artnet/ sACN connectors: 2 x RJ45
- Dimensions L x P x H : 436 x 310 x 720 mm
- Weight : 35Kg including Omega .
- Consumption : 1000W

ENZO WET is equipped with a 600W LED source delivering a maximum luminous flux of 28,110 lumens and a zoom range from 5.5° to 45°.

ENZO WET provides all the necessary tools to unleash the creativity of designers, such as: CMY color mixing, progressive CTO filter, a wheel of 7 colors, 7 rotating gobos, 8 fixed gobos, an animation wheel, 1 circular 3-facet prism, a linear 5-facet prism, an iris, 1 heavy frost, 1 medium frost, both progressive, and a total closure knife block.

ENZO WET incorporates all these features into a compact housing weighing only 35 kg. ENZO WET will be the perfect ally for any event or installation where powerful and compact fixtures are essential.



WARNING! Before carrying out any operations with the unit, carefully read this instruction manual and keep it with care for future reference. It contains important information about the installation, usage and maintenance of the unit.



SAFETY

GENERAL INSTRUCTION

- The products referred to in this manual conform to the European Community Directives and are therefore marked with CE:.
- The unit is supplied with hazardous network voltage (230V~). Leave servicing to skilled personnel only. Never make any modifications on the unit not described in this instruction manual, otherwise you will risk an electric shock.
- Connection must be made to a power supply system fitted with efficient earthing (Class I appliance according to standard EN 60598-1). It is, moreover, recommended to protect the supply lines of the units from indirect contact and/or shorting to earth by using appropriately sized residual current devices.
- The connection to the main network of electric distribution must be carried out by a qualified electrical installer. Check that the main frequency and voltage correspond to those for which the unit is designed as given on the electrical data label.
- Never use the fixture under the following conditions:
 - in places subject to vibrations or bumps;
 - in places with an ambient temperature of over 45° C.
- Make certain that no inflammable liquids, water or metal objects enter the fixture.
- Do not dismantle or modify the fixture.
- All work must always be carried out by qualified technical personnel. Contact the nearest sales point for an inspection or contact the manufacturer directly.
- If the unit is to be put out of operation definitively, take it to a local recycling plant for a disposal which is not harmful to the environment.

WARNINGS AND INSTALLATION PRECAUTIONS

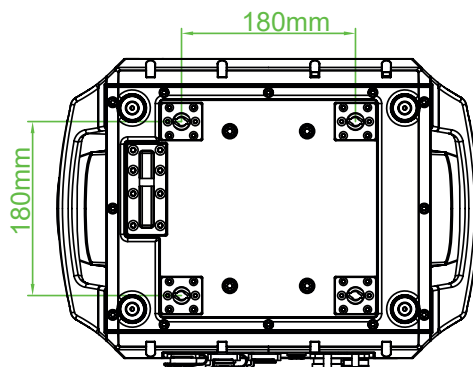
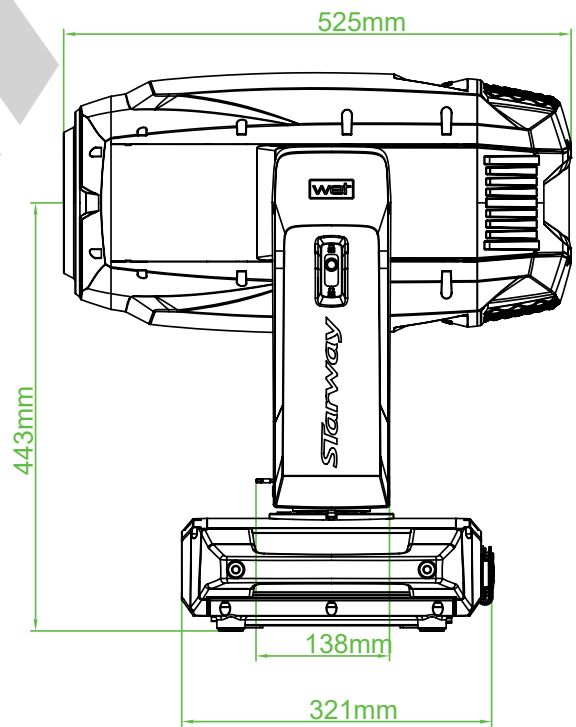
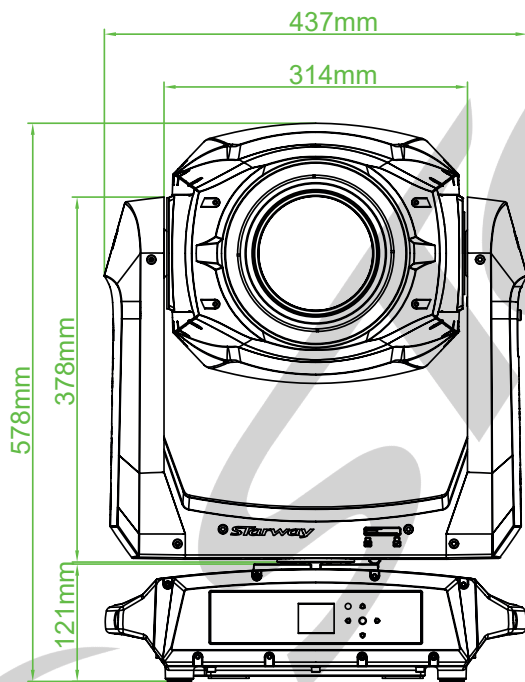
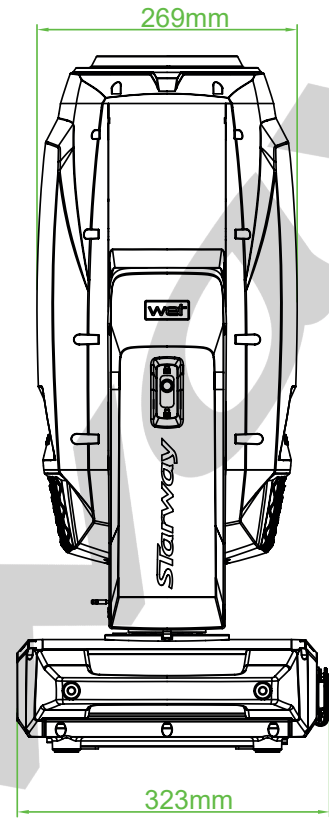
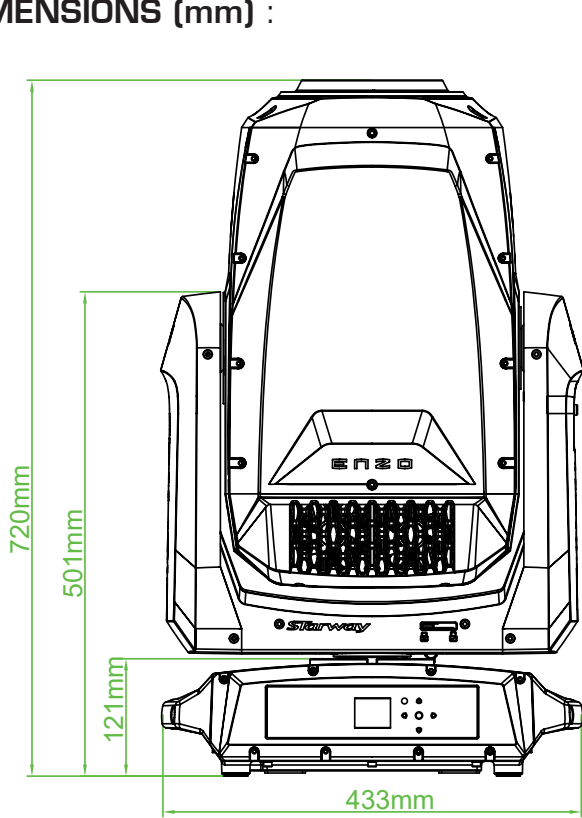
- Never let the power cord come into contact with other cables! Handle the power cord and all connections with the mains with particular caution!
- Never modify, bend, mechanically strain, put pressure on, pull or heat up the power cord.
- Never strain the cable. There must always be sufficient cable going to the device. Otherwise, the cable will be damaged, which can cause serious damage.
- Never remove warning or informative labels from the unit.
- Never use anything to cover the ground contact.
- Never lift the device holding it by the projector-head, as the mechanics may be damaged
- Do not shake the device. Avoid brute force when installing or operating the device.
- Only operate the device after having checked if the housing is firmly closed and all screws are tightly fastened.
- Only operate the device after having familiarized with its functions.
- Avoid flames and do not put close to flammable liquids or gases.
- Always allow a free air space of at least 0.8 m around the unit for ventilation.
- Always disconnect power from the mains, when device is not used or before cleaning! Only handle the power cord holding it by the plug. Never pull out the plug by tugging the power cord.

- Make sure that the device is not exposed to extreme heat or dust.
- Make sure that the available voltage is not higher than stated on the rear panel.
- Make sure that the power cord is never crimped or damaged. Check the device and the power cord from time to time.
- Make sure that the core diameter of extension cords and power cords is sufficient for the required power consumption of the device.
- Always hold the device by the transport handles.
- Never place any material over the LEDs or lens.
- Never look directly into the light source.
- Never leave any cables lying around.
- Never use the device during thunderstorms, unplug the device immediately.
- Never leave various parts of the packaging (plastic bags, polystyrene foam, nails, etc within children's reach, as they potential sources of danger.
- Do not insert objects into air vents.
- Do not open the device and do not modify the device.
- Do not connect this device to a dimmer pack.
- Do not switch the device on and off in short intervals, as this will reduce the device's life.
- Do not touch the device's housing bare-handed during its operation (housing becomes very hot). Allow the device to cool for at least 5 minutes before handling.
- If the lens or LEDs are obviously damaged, they need to be replaced to prevent their functions from being impaired, due to cracks or deep scratches.
- If the external cable is damaged, it has to be replaced by a qualified technician.
- If device was dropped or struck, disconnect mains power supply immediately. Have a qualified engineer inspect for safety before operating.
- If the device has been exposed to drastic temperature fluctuation (e.g. after transportation), do not switch it on immediately. The arising condensation water might damage your device. Leave the device switched off until it has reached room temperature.
- If your device fails to work properly, discontinue the use immediately. Pack the unit securely (preferably in the original packing material), and return it to your dealer for service.
- For adult use only. The device must be installed beyond the reach of children. Never leave the unit running unattended.
- Never attempt to bypass the thermostatic switch or fuses.
- For replacement use fuses of same type and rating only.
- This device is heavy. When handling, use a two-person lift to prevent injury.
- The user is responsible for correct positioning and operating of the device. The manufacturer will not accept liability for damages caused by the misuse or incorrect installation of this device.
- This device falls under protection class I. Therefore it is essential to connect the yellow/green conductor to earth.
- Repairs, servicing and electric connection must be carried out by a qualified technician.

Rigging

This device is heavy. When handling, use a two-person lift to prevent injury. Please follow the European and national guidelines concerning rigging, trussing and all other safety issues.

DIMENSIONS (mm) :

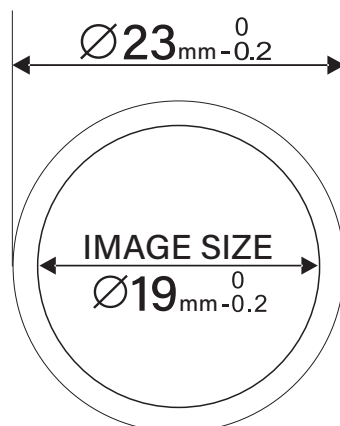


SOURCE

| Distance 5 meter | | |
|-------------------|--------|-------------------------|
| Color temperature | 7000°K | |
| IRC | >72 | 89.85 with HiCRI filter |
| Illuminance | @5.5° | 56636 lux |
| | @16° | 16424 lux |
| | @44° | 2673 lux |
| Luminous Flux | @6.5° | 12160 lm |
| | @16° | 26370 lm |
| | @44 | 28110 lm |

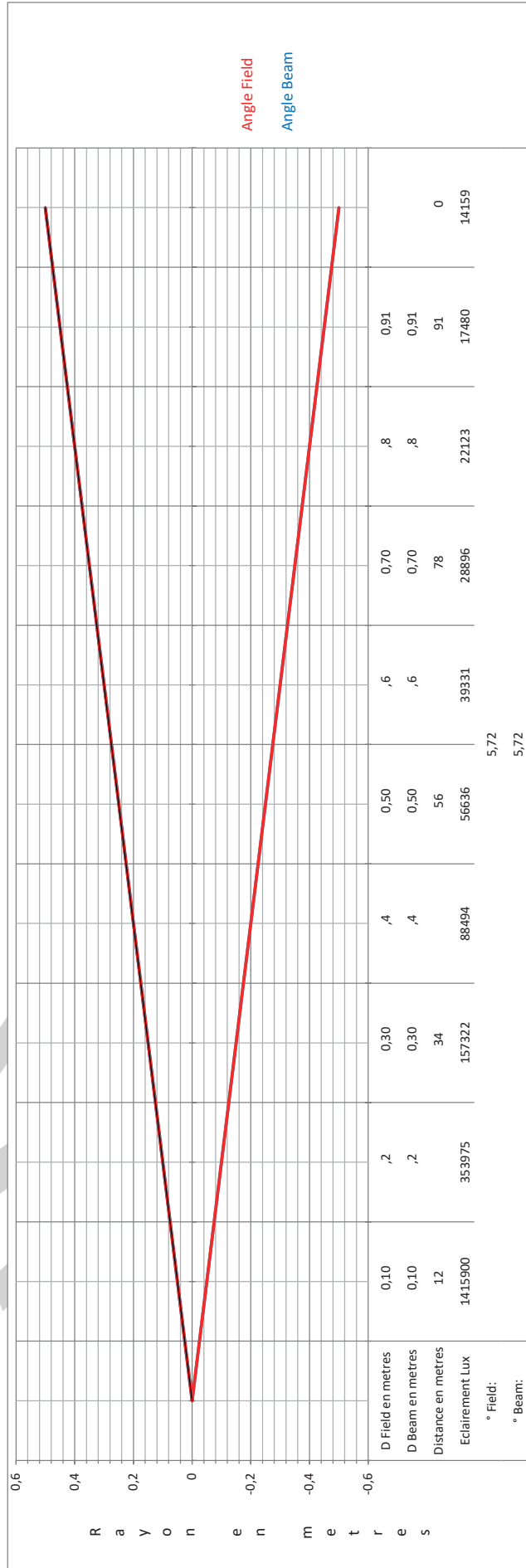
MEASUREMENTS MADE WITH USPECTRUM MK305S

GOBO SIZE

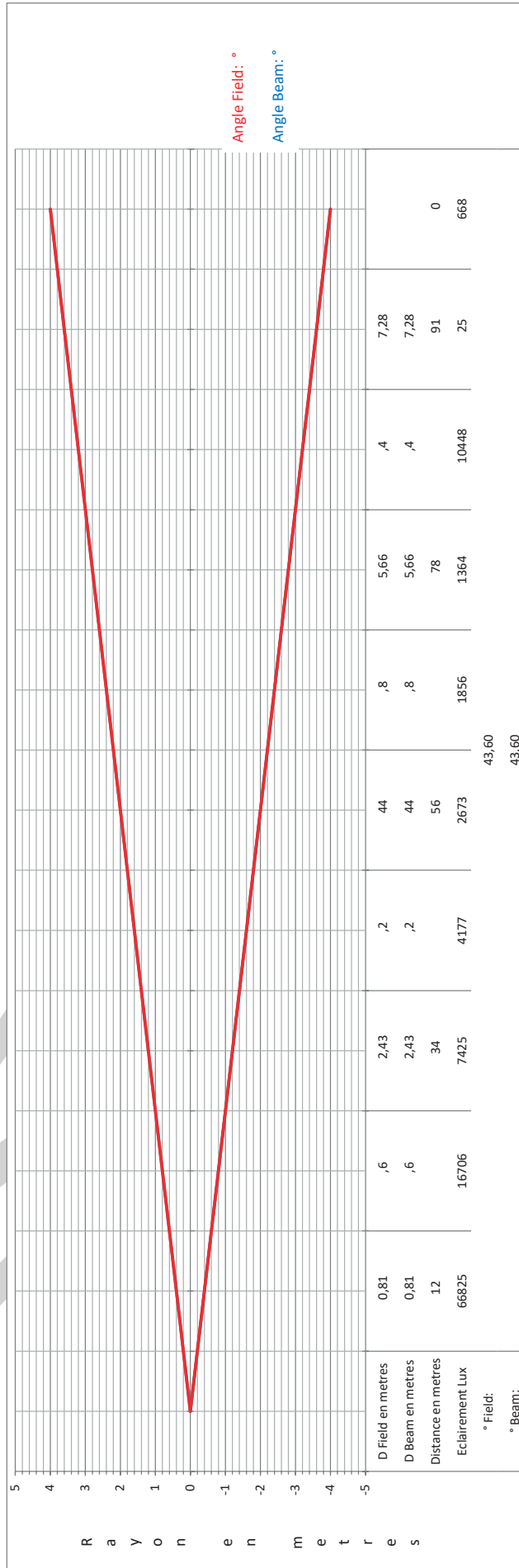


Thickness : 1.1 mm

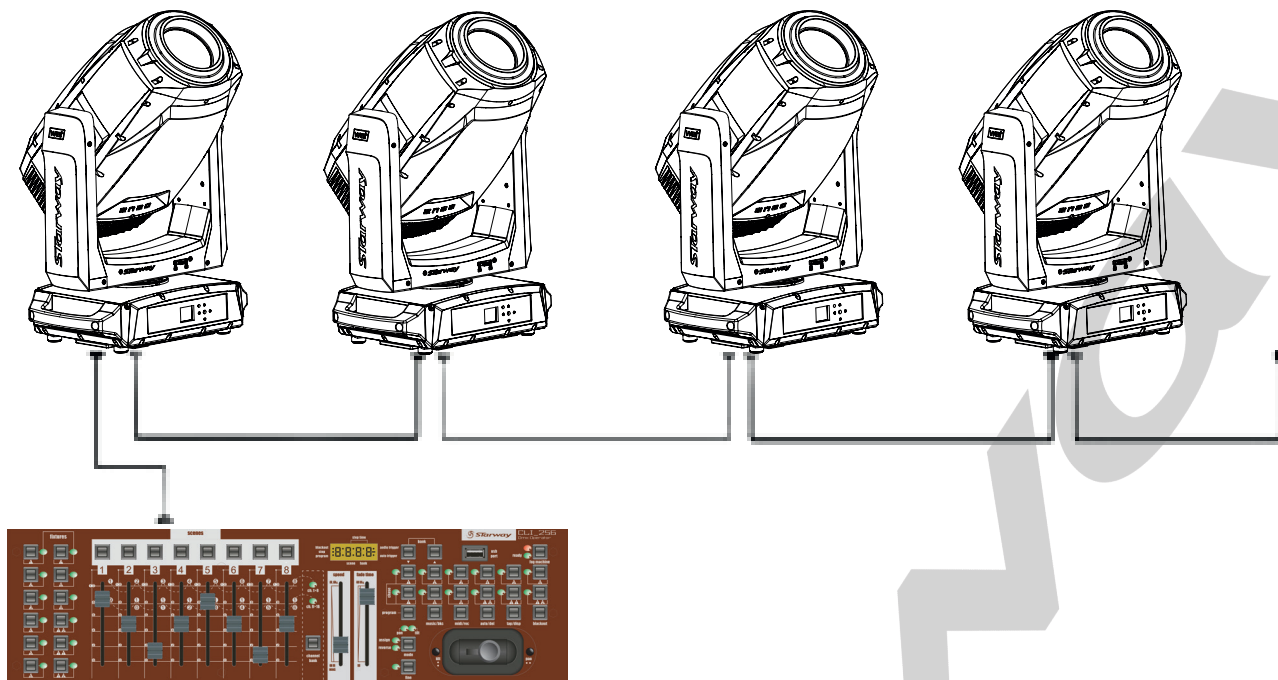
Minimum Angle



Maximum Angle



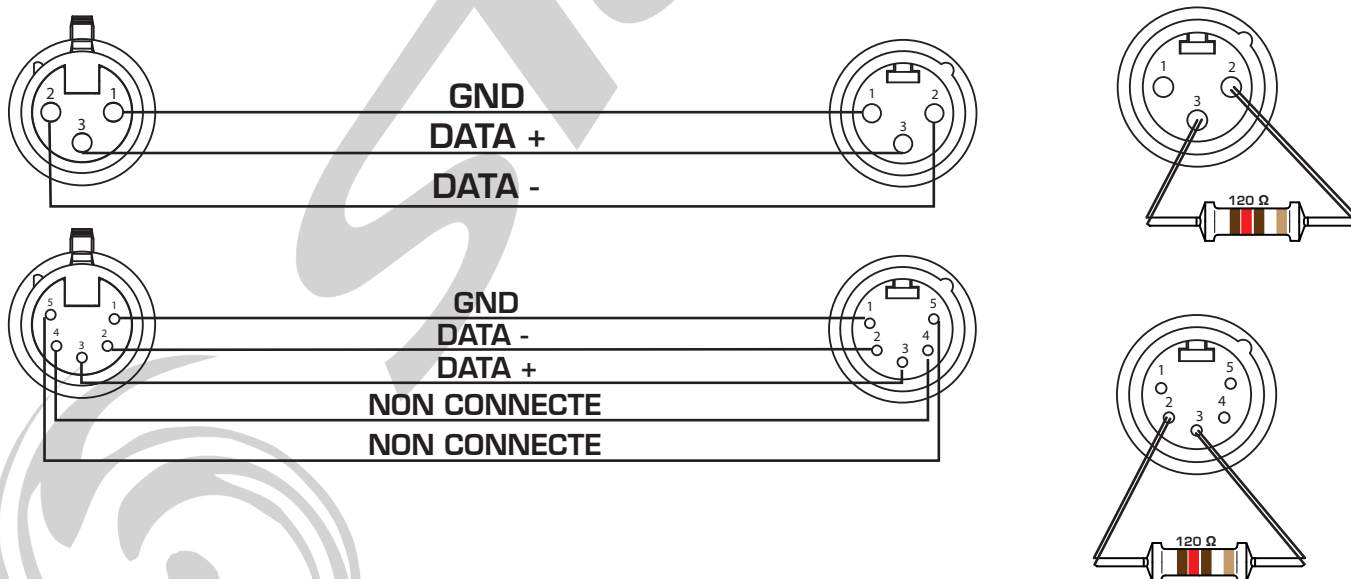
DMX CONNECTION



The projectors are connected in series to a DMX console. Connect the projectors as shown in the diagram above.

- Connect the male side of the DMX cable to the output of the DMX512 console.
- Then connect the DMX output of the projector to the input of the next projector.
- Repeat the operation on the whole chain.

The use of a termination plug is strongly recommended. In some cases the absence of this termination is not problematic, on the other hand its presence is very strongly recommended in disturbed spaces (Stage, long line length, TV studio etc.). Its value is generally 120 Ohms. The plug is an XLR male plug into which a resistance of 120 Ohms $\frac{1}{4}$ of W. is welded between 2 and 3. This plug prevents the reflection of information transmitted when using long lengths of cable.



MENU

THE VALUES IN **RED** ARE DEFINED BY DEFAULT IN THE MENU
AND RELOADED AS IN THE CASE OF
«RELOAD DEFAULT SETTINGS»

| | | | | | |
|------------------|----------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|--|
| Receive | Set Address | A001~Axxx | | | |
| User Mode | User Mode | Standard 40ch | | | |
| | | Enhanced 54ch | | | |
| | | Enzo V1 compatible > | Basic 36ch | | |
| | | | Standard 39ch | | |
| Extended 45ch | | | | | |
| Enhanced 53ch | | | | | |
| Function | Status | No DMX Mode | Hold /Auto/black | | |
| | | P.Reverse | ON/ OFF | | |
| | | T.Reverse | ON/ OFF | | |
| | | Pan Degree | 630/ 540 | | |
| | | Feedback | ON /OFF | | |
| | | Move.Spd | Speed 1 ~ 4 | | |
| | | Shaper Mode | A+B/ Angle | | |
| | | Hibernation | OFF, 01M~99M 15M | | |
| | Fixture ID | Service PIN | Password=050 | | |
| | | Universe | 000-255 | | |
| | | UnitIPAddr | 2.000.000.123 | | |
| | | Mask Addr | 255.000.000.000 | | |
| | DMX XLR | ON/OFF | | If Off Artnet or Dmx input Priority – If On Artnet with dmx output on XLR | |
| | ProtocolSet | ArtNet | | | |
| | | sACN | | | |
| | Net Switch | ON/OFF | | | |
| | Dim Mode | Standard/Stage/TV/Architectur/Theatre | | | |
| | Temp. C/F | Celsius | | | |
| | | Fahrenheit | | | |
| | | Dim Curve | LINEAR | | |
| | | | SQUARE | | |
| | | | INV-SQUARE | | |
| | | | S-CURVE | | |
| | | Frequency | 900HZ /1000HZ/1100HZ/1200HZ/1300HZ/1400HZ/ 1500HZ/2500HZ/4000HZ/5000HZ/10KHZ/15KHZ/2 0KHZ/25KHZ | | |
| | | W-DMX | OFF | | |
| | | | PAIR | | |
| RESET | | | | | |
| Gobos CTC Filter | ON /OFF | | | | |
| Fan Set | Head Fan | Quiet | | | |
| | | Auto | | | |
| LCD.Set | Backlight | High | | | |
| | | 01 ~60m <01m> | | | |
| | | FlipDisplay | ON/OFF | | |
| | | Key Lock | ON/OFF | | |
| Disp.Set | DispFlash | ON / OFF | | | |
| | Chan. Value | PAN..... | | | |
| | Slave Set | Slave | | | |
| Auto.Prog | Master / Alone | | | | |
| | DFSE | ON/OFF | | | |
| USB Update | OFF/ON | | | | |

| | | |
|-------------|-------------------------|---------------------------------------|
| Information | Time.Info | CurrentTime (Hours) |
| | | Total Time (Hours) |
| | | Last Time (Hours) |
| | | |
| | | Timer PIN |
| | | Clear Last -> Password=050 -> ON/OFF |
| | | Clear Total -> Password=060 -> ON/OFF |
| | Temp. Info | XXX |
| | Fan Speed | Fan xxxRPM |
| | Error. Info | NONE/Pan,Tilt..... |
| | Model. Info | ENZO |
| Software.V | 1U01 V1.0.X | |
| | 2U01 V1.0.X | |
| | 3U01 V1.0.X | |
| | 4U01 V1.0.X | |
| | 5U01 V1.0.X | |
| | | |
| Test | Reset.Motor | All |
| | | Pan&Tilt |
| | | Head |
| | Test.Channel | PAN |
| | Panel.Ctrl. | PAN =XXX |
| | | : |
| Calibrate | -Password- Password=050 | |
| | DIM | |
| | : | |

SET

Set Address :

Configuration of the Enzo Wet DMX address

User Mode :

Selection of the Enzo Wet DMX mode between the different modes such as:

- Standard - 40 DMX Channel
- Enhanced - 54 DMX Channel

To facilitate its use, Enzo Wet is capable of reacting exactly like an Enzo (by deactivating the 2nd frost - Medium frost). To do this, you need to use one of the following "Enzo Compatible" modes

- Basic - 36 DMX Channel
- Standard - 39 DMX Channel
- Extended - 45 DMX Channel
- Enhanced - 53 DMX Channel

FUNCTION

Status

In this sub-menu it is possible to modify the Enzo Wet's behavior.

No DMX Mode : Modification of the Enzo Wet reaction during DMX signal loss :

- Hold : Hold the last DMX values received
- Auto : The Enzo Wet switches to Auto mode
- Black : The Enzo Wet goes into «Stand By» mode

P Reverse : ON/OFF - Pan inversion

T Reverse : ON/OFF - Tilt inversion

PAN degree : 630° or 540° - Selection of the maximum angle of PAN

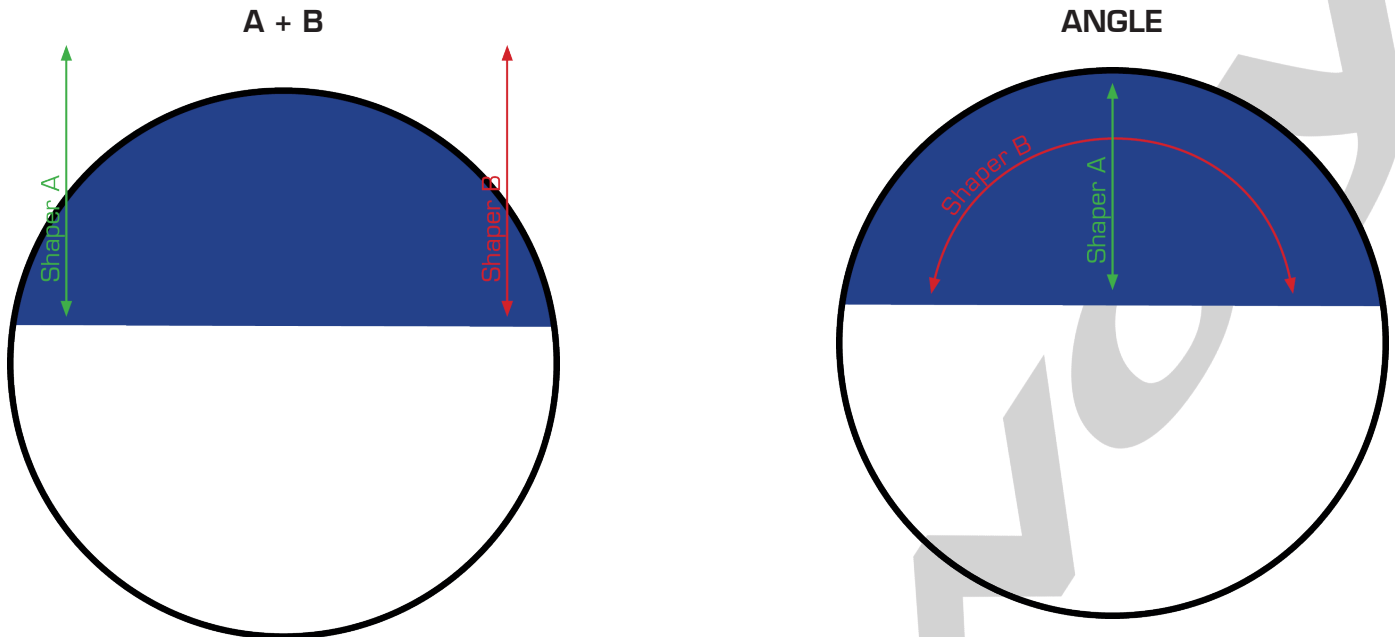
Feedback : ON/OFF - Activation or Deactivation of motors feedback

Move Speed : Selection of movement speed between 1 and 4
1 - faster to 4 - slower



Shaper Mode: A+B or Angle

The management of Enzo Wet's Shaper can be used in two modes: A+B or Angle (default):



It is possible to change the behavior of the blades via the control channel:

54 - 56 -> A+B Mode

57 - 59 -> Angle Mode

Hibernation

If there is no signal, the projector will go into standby mode until the signal returns:

OFF - 01 Min to 99 Min - Selection of the Enzo Wet hibernation mode.

OFF by default or from 1 minute to 99 minutes before switching to hibernation mode.

Fixture ID

Sub-menu allowing the modification of the receiving DMX universe (ArtNet and sACN) as well as Enzo Wet's IP address and the subnet mask. To enter is this sub-menu the PIN code is "050"

Universe: 0-255 - Selection of the DMX receiving universe

UnitIPAddr: xxx.xxx.xxx.xxx - Selection of the Enzo Wet IP address

MaskAddr: xxx.xxx.xxx.xxx - Selection of the Enzo Wet subnet mask

DMX ArtNet > DMX

Submenu for enabling or disabling the "ArtNet Node" mode of the Enzo Wet, allowing it to decode the incoming ArtNet signal to the DMX XLR output of the Enzo Wet.

Protocol Set

In this sub-menu it is possible to select the Enzo Wet's Network protocol :
ArtNet (default) or sACN.

Net Switch

Sub-menu allowing the activation or deactivation of Enzo Wet's Ethernet switch

Dim Speed

Sub-menu allowing the dimmer's smoothing choice between Standard (default), Stage, TV, Architectural or Theater.

Temp C°/F°

Sub-menu for selecting the Celsius (default) or Fahrenheit system, for displaying the temperature.

Dim Curve

Submenu allowing the selection of the dimmer curve between Linear, Square (default), Exp, Log and S-Curve.

Frequency

Sub-menu allowing the selection of the refresh rate of the LED to avoid a possible «flicking» during video filming. Changeable value between 900Hz (default) and 25Khz.

W-DMX:

OFF: to deactivate the Wireless Solution module

PAIR: to switch the Wireless Solution module to pairing mode. (once in pairing mode, activate pairing on the transmitter to link the transmitter and Enzo Wet)

RESET: to unpair Enzo Wet from a previous Wireless Solution transmitter

Gobo CTC filter

A color temperature corrector filter is automatically provided to compensate the color temperature drop down on the glass gobos.

In this sub-menu you can activate (by default) or not this function

Fan Set

Sub-menu for selecting the head fan behavior between Auto (default) and quiet or High.

LCD Set

Sub-menu allowing to select the behavior of Enzo Wet's display.

Backlight - 02m to 60m - Selection of the display backlight retention time (without menu manipulation) from 2 minutes to 60 minutes. Time set to 5 minutes by default.

Flip Display - ON / OFF - Reversal of the display direction

KeyLock - ON / OFF - Locking of the Enzo Wet's buttons.

DispFlash - ON / OFF - Activation or not of the display flash when the Enzo Wet does not receive a DMX signal.

Disp.Set

Chan.Value - continuous display of DMX values of all channels.

Slave Set - Selection of Enzo Wet slave mode to "offset" Enzo Wet when using Master / Slave mode - between Slave 1, Slave2 and Slave 3.

Auto Prog - Master / Slave mode selection:

In MASTER mode, master Enzo Wet transmits the information to all Enzo Wet connected using a DMX cable and where Slave mode has been activated in the "Slave Set" submenu

In ALONE mode Enzo Wet does not transmit information and executes its AUTO mode individually.

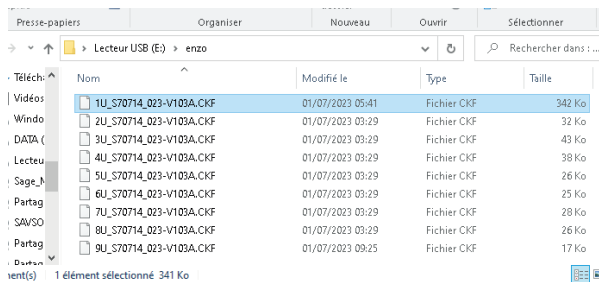
DFSE - ON/OFF - Reloading the Enzo Wet default settings.

USB Update - ON/OFF - Enzo Wet firmware update.



ENZO WET FIRMWARE UPDATE

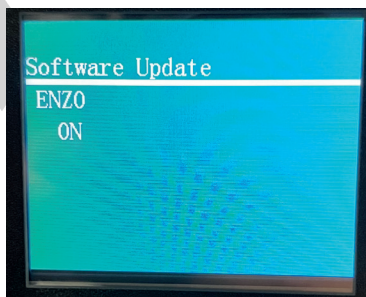
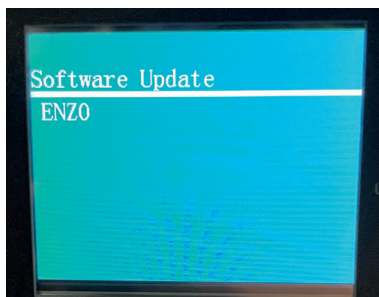
1. Place the update files in a Enzo Wet named directory on a USB key



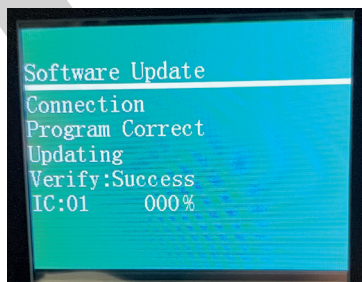
2. Turn on the projector DMX and ARTnet disconnected, insert the USB key into the connector located on the front panel.
3. Go to the menu by pressing "Mode" → "Function" → "USB Update" → "On".



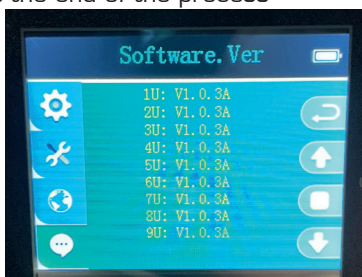
4. The screen displays the available directories → select «Enzo Wet» using the Up & Down buttons → validate with Enter



5. Select «ON» → press «Enter» to validate.



6. The update process starts and will upgrade each electronic board. The projector will perform a reset at the end of the process



7. Remove the key and check the software versions by pressing «Mode» > «Information» > «Software. V» > «Enter»

INFORMATION

Time.Info

CurrentTime: Display of the usage time (in hours) since the last power on
TotalTime: Display of the usage time (in hours) since the first power-up.
LastTime: Display of the usage time (in hours) since the last reset.
Time PIN: To access the reset of usage times you must enter a PIN code:
050 to reset the "Last Time"
ClearLast: ON / OFF to reset

Temp.Info - Temperature display
xxx F or C - Temperature display

Fan Speed - Fan speed display
Fan : xxx RPM

Error.Info - Display of the last 10 error messages.

Model.Info - Display of model name : Enzo Wet

Software.V - Display of the version of the various processors

1U01 - Vx.x.x
2U01 - Vx.x.x
3U01 - Vx.x.x
4U01 - Vx.x.x
5U01 - Vx.x.x
6U01 - Vx.x.x
7U01 - Vx.x.x
8U01 - Vx.x.x
9U01 - Vx.x.x

MENU TEST

Reset Motors

ALL : Reset of all motors
Pan&Tilt : Reset of Pan and Tilt motors
Head : Zoom reset

Test.Channel

Sub-menu allowing you to test all Enzo Wet parameters such as:
Pan, Pan Fine, Tilt, Tilt Fine, Strobe, Dimmer, Dim Fine, Zoom, Focus, Gobo1, Gobo2, Animation wheel, Framing Blades...

Panel.Ctrl.

Submenu allowing manual control of all Enzo Wet parameters such as:
Pan, Pan Fine, Tilt, Tilt Fine, Strobe, Dimmer, Dim Fine, Zoom, Focus, Gobo1, Gobo2, Animation wheel, Framing Blades...

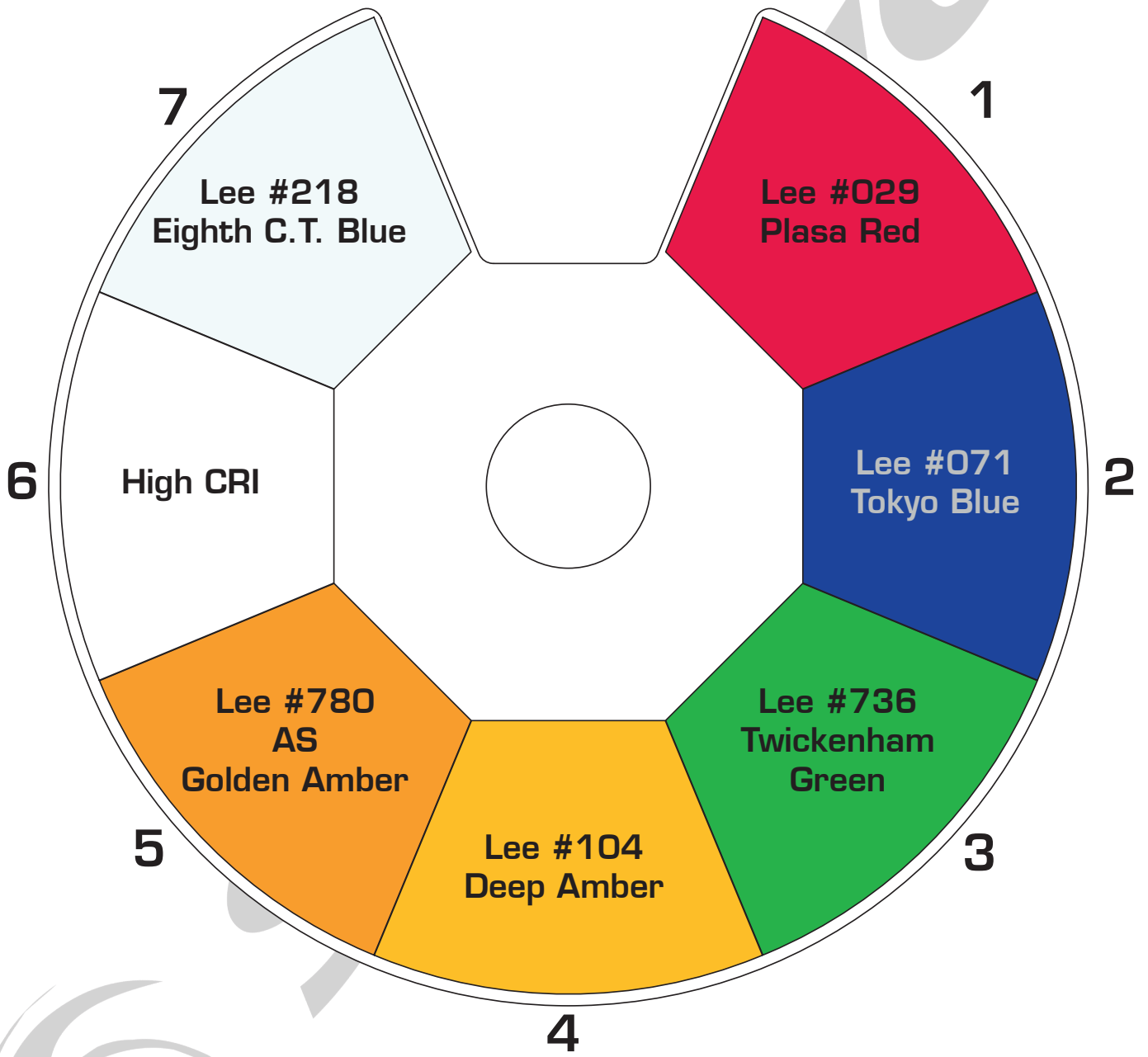
Calibrate :

Sub-menu allowing to recalibrate the motors and the LEDs
To access this menu you must enter the PIN code to unlock this function.

Pin Code: "050"

This gives you access to the following parameters:
Pan, Pan Fine, Tilt, Tilt Fine, Strobe, Dimmer, Dim Fine, Zoom, Focus, Gobo1, Gobo2, Animation wheel, Framing Blades...

COLOR WHEEL



ROTATING GOBOS



GOBO 1



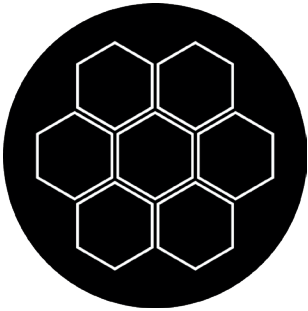
GOBO 2



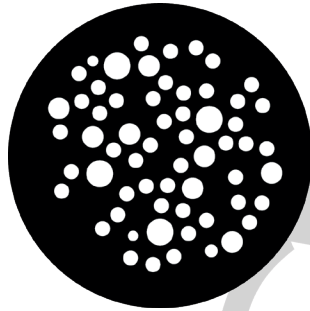
GOBO 3



GOBO 4



GOBO 5



GOBO 6

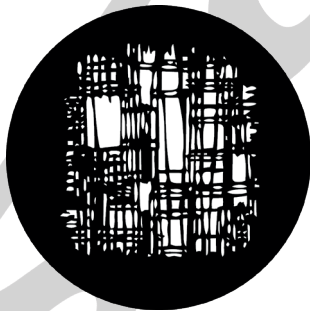


GOBO 7

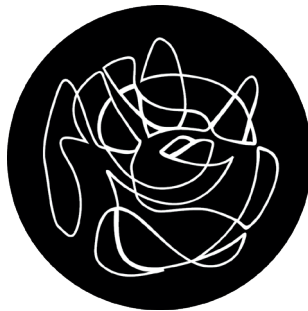
FIXED GOBOS



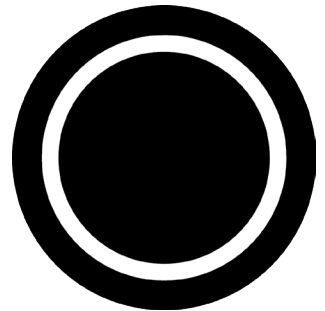
GOBO 1



GOBO 2



GOBO 3



GOBO 4



GOBO 5



GOBO 6

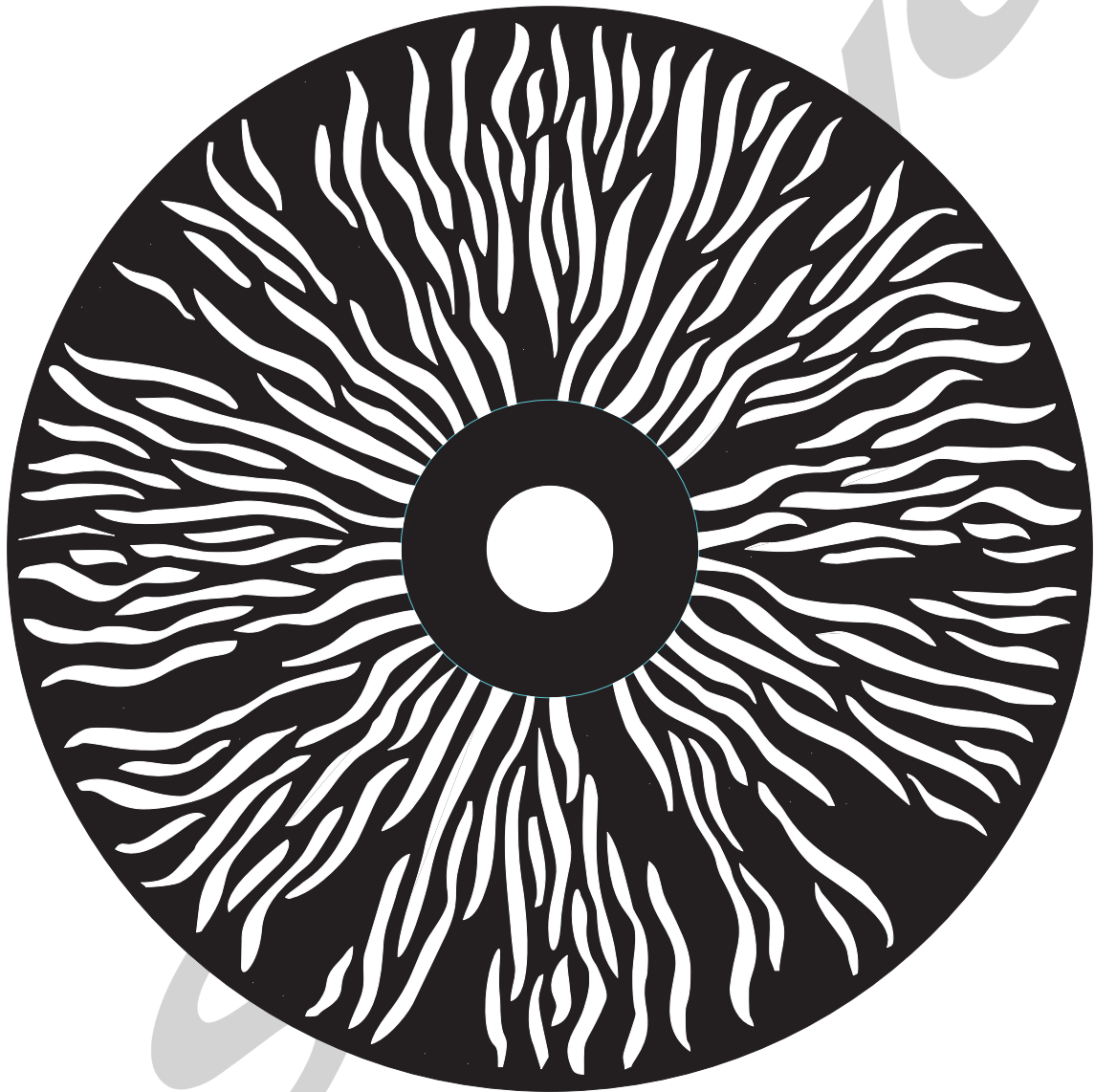


GOBO 7



GOBO 8

ANIMATION WHEEL



ENZO WET STANDARD MODE

| Channel | Value | Function |
|-----------|--------------------------------------------------------|-----------------------------------------------------|
| 1 | 000 - 255 | PAN Movement 8bit |
| 2 | 000 - 255 | Pan Fine 16bit |
| 3 | 000 - 255 | TILT Movement 8bit |
| 4 | 000 - 255 | Tilt Fine 16bit |
| 5 | 000 - 255 | Speed pan/tilt movement |
| 6 | 000 - 255 | Cyan 8bit |
| 7 | 000 - 255 | Magenta 8bit |
| 8 | 000 - 255 | Yellow 8bit |
| 9 | 000 - 255 | CTO 8bit |
| 10 | Color Wheel | |
| | 000 - 004 | Open |
| | 005 - 017 | Split Open - Plasa Red LEE#029 |
| | 018 - 030 | Plasa Red LEE#029 |
| | 031 - 043 | Split Plasa Red LEE#029 - Tokyo Blue LEE#071 |
| | 044 - 056 | Tokyo Blue LEE#071 |
| | 057 - 069 | Split Tokyo Blue LEE#071 - Twickenham Green LEE#736 |
| | 070 - 082 | Twickenham Green LEE#736 |
| | 083 - 095 | Split Twickenham Green LEE#736 - Deep Amber LEE#104 |
| | 096 - 108 | Deep Amber LEE#104 |
| | 109 - 121 | Split Deep Amber LEE#104 - AS Golden Amber LEE#780 |
| | 122 - 134 | AS Golden Amber LEE#780 |
| | 135 - 147 | Split AS Golden Amber LEE#780 - High CRI |
| | 148 - 160 | High CRI |
| | 161 - 173 | Split High CRI - Eighth C.T. Blue LEE#218 |
| | 174 - 186 | Eighth C.T. Blue LEE#218 |
| | 187 - 199 | Split Eighth C.T. Blue LEE#218 - Open |
| | 200 - 226 | Colour wheel clockwise from fast to slow |
| | 227 - 228 | Stop |
| | 229 - 255 | Colour wheel counterclockwise from slow to fast |
| 11 | Rotating gobos, cont. Rotation | |
| | 000 - 009 | Open |
| | 010 - 019 | Gobo 1 |
| | 020 - 029 | Gobo 2 |
| | 030 - 039 | Gobo 3 |
| | 040 - 049 | Gobo 4 |
| | 050 - 059 | Gobo 5 |
| | 060 - 069 | Gobo 6 |
| | 070 - 079 | Gobo 7 |
| | 080 - 094 | Gobo 1 shake, from slow to fast |
| | 095 - 109 | Gobo 2 shake, from slow to fast |
| | 110 - 124 | Gobo 3 shake, from slow to fast |
| | 125 - 139 | Gobo 4 shake, from slow to fast |
| | 140 - 154 | Gobo 5 shake, from slow to fast |
| | 155 - 169 | Gobo 6 shake, from slow to fast |
| | 170 - 189 | Gobo 7 shake, from slow to fast |
| | 190 - 221 | Rotating gobo wheel clockwise from fast to slow |
| | 222 - 223 | Stop |
| 224 - 255 | Rotating gobo wheel counterclockwise from slow to fast | |

| | | |
|-----------|-----------------------------------------------------------|--------------------------------------------|
| 12 | Rotating gobo index, rotating gobo rotation (8Bit) | |
| | 000 - 127 | GoboRot indexing |
| | 128 - 189 | GoboRot clockwise from fast to slow |
| | 190 - 193 | Stop |
| | 194 - 255 | GoboRot counterclockwise from slow to fast |
| 13 | Fixed Gobos Wheel | |
| | 000 - 005 | Open |
| | 006 - 014 | FixedGobo 1 |
| | 015 - 023 | FixedGobo 2 |
| | 024 - 032 | FixedGobo 3 |
| | 033 - 041 | FixedGobo 4 |
| | 042 - 050 | FixedGobo 5 |
| | 051 - 059 | FixedGobo 6 |
| | 060 - 068 | FixedGobo 7 |
| | 069 - 077 | FixedGobo 8 |
| | 078 - 091 | FixedGobo 1 shake, from slow to fast |
| | 092 - 105 | FixedGobo 2 shake, from slow to fast |
| | 106 - 119 | FixedGobo 3 shake, from slow to fast |
| | 120 - 133 | FixedGobo 4 shake, from slow to fast |
| | 134 - 147 | FixedGobo 5 shake, from slow to fast |
| | 148 - 161 | FixedGobo 6 shake, from slow to fast |
| | 162 - 175 | FixedGobo 7 shake, from slow to fast |
| 176 - 189 | FixedGobo 8 shake, from slow to fast | |
| 190 - 221 | Rotating gobo wheel clockwise from fast to slow | |
| 222 - 223 | Stop | |
| 224 - 255 | Rotating gobo wheel counterclockwise from slow to fast | |
| 14 | Animation Wheel | |
| | 000 - 005 | Animation Rot. OFF |
| | 006 - 128 | Animation Index 0 ... 540° |
| | 129 - 191 | Clockwise Animation Rotation, Fast -> Slow |
| | 192 - 192 | No Rotation |
| 193 - 255 | Counterclockwise Animation Rotation, Slow-> Fast | |
| 15 | Prism1 | |
| | 000 - 031 | Open |
| | 032 - 255 | 5 facets linear prism |
| 16 | Rotating prism1 index, rotating prism 1 rotation | |
| | 000 - 127 | Prism1 indexing |
| | 128 - 189 | Forwards prism1 rotation from fast to slow |
| | 190 - 193 | Stop |
| 194 - 255 | Backwards prism1 rotation from slow to fast | |
| 17 | Prism2 | |
| | 000 - 031 | Open |
| | 032 - 255 | 3 facet prism |
| 18 | Rotating prism2 index, rotating prism2 rotation | |
| | 000 - 127 | Prism2 indexing |
| | 128 - 189 | Forwards prism2 rotation from fast to slow |
| | 190 - 193 | Stop |
| 194 - 255 | Backwards prism2 rotation from slow to fast | |

| | | |
|-----------|------------------------|------------------------------------------------------|
| 19 | Medium Frost | |
| | 000 - 225 | Frost:0 – 100%(Linear) |
| | 227 - 235 | Pulse opening effect from fast to slow |
| | 236 - 245 | Pulse closing effect from slow to fast |
| | 246 - 255 | Frost at 100% |
| 20 | Heavy Frost | |
| | 000 - 225 | Frost:0 – 100%(Linear) |
| | 227 - 235 | Pulse opening effect from fast to slow |
| | 236 - 245 | Pulse closing effect from slow to fast |
| | 246 - 255 | Frost at 100% |
| 21 | Iris | |
| | 000 - 225 | Iris:0 – 100%(Linear) |
| | 226 - 235 | Pulse opening effect from slow to fast |
| | 236 - 245 | Pulse closing effect from slow to fast |
| | 246 - 255 | Iris rotation slow to fast |
| 22 | 000 - 255 | Zoom wide to narrow |
| 23 | 000 - 255 | Zoom-fine (16Bit) |
| 24 | 000 - 255 | Focus |
| 25 | 000 - 255 | Focus-fine (16Bit) |
| 26 | 000 - 255 | Framing shutters module rotation 0° to 90° |
| 27 | 000 - 255 | Framing shutters module rotation Fine (16Bit) |
| 28 | 000 - 255 | Framing shutters 1 - Insert or AngleA |
| 29 | 000 - 255 | Framing shutters 1 - Angle or AngleB |
| 30 | 000 - 255 | Framing shutters 2 - Insert or AngleA |
| 31 | 000 - 255 | Framing shutters 2 - Angle or AngleB |
| 32 | 000 - 255 | Framing shutters 3 - Insert or AngleA |
| 33 | 000 - 255 | Framing shutters 3 - Angle or AngleB |
| 34 | 000 - 255 | Framing shutters 4 - Insert or AngleA |
| 35 | 000 - 255 | Framing shutters 4 - Angle or AngleB |
| 36 | Shutter, strobe | |
| | 000 - 031 | No function (shutter closed) |
| | 032 - 063 | No action,shutter open |
| | 064 - 095 | Slow to fast strobe |
| | 096 - 127 | No action,shutter open |
| | 128 - 159 | Slow to fast pulse effect |
| | 160 - 191 | No action,shutter open |
| | 192 - 223 | Slow to fast random strobe |
| 224 - 255 | No action,shutter open | |
| 37 | 000 - 255 | Dimmer (8Bit) |
| 38 | 000 - 255 | Dimmer Fine (16-Bit) |
| 39 | Dim Modes | |
| | 000 - 020 | Standard |
| | 021 - 040 | Stage |
| | 041 - 060 | TV |
| | 061 - 080 | Architectural |
| | 081 - 100 | Theater |
| | 101 - 255 | Default to Unit Setting |

| | |
|---------------------------------------------------------------|---------------------------------------------------|
| 40 | Control |
| | 000 - 005 Idle |
| | 006 - 011 Invert Pan On (Hold 3s) |
| | 012 - 017 Invert Pan Off (Hold 3s) |
| | 018 - 023 Invert Tilt On (Hold 3s) |
| | 024 - 029 Invert Tilt Off (Hold 3s) |
| | 030 - 047 Gobo CTC auto On (Hold 3s) |
| | 048 - 053 Gobo CTC auto Off (Hold 3s) |
| | 054 - 056 Framing Control Closing A+B |
| | 057 - 059 Framing Control Angle |
| | 060 - 065 Fan Control - Low (Hold 3s) |
| | 066 - 071 Fan Control - Auto (Default) (Hold 3s) |
| | 072 - 077 Fan Control -High (Hold 3s) |
| | 078 - 089 Dimmer Curve Linear (Hold 3s) |
| | 090 - 101 Dimmer Curve Square (default) (Hold 3s) |
| | 102 - 113 Dimmer Curve Inverse Square (Hold 3s) |
| | 114 - 125 Dimmer Curve S-Curve (Hold 3s) |
| | 126 - 131 Led Freq. 900 Hz (hold 3s) |
| | 132 - 137 Led Freq. 1000 Hz (hold 3s) |
| | 138 - 143 Led Freq. 1100 Hz (hold 3s) |
| | 144 - 149 Led Freq. 1200 Hz (hold 3s) |
| | 150 - 155 Led Freq. 1300 Hz (hold 3s) |
| | 156 - 161 Led Freq. 1400 Hz (hold 3s) |
| | 162 - 167 Led Freq. 1500 Hz (hold 3s) |
| | 168 - 173 Led Freq. 2500 Hz (hold 3s) |
| | 174 - 179 Led Freq. 4000 Hz (hold 3s) |
| | 180 - 185 Led Freq. 5000 Hz (hold 3s) |
| | 186 - 191 Led Freq. 10000 Hz (hold 3s) |
| | 192 - 197 Led Freq. 15000 Hz (hold 3s) |
| | 198 - 203 Led Freq. 20000 Hz (hold 3s) |
| | 204 - 209 Led Freq. 25000 Hz (hold 3s) |
| | 210 - 215 P/T motor reset (hold 3s) |
| | 216 - 221 CMY motor reset (hold 3s) |
| 222 - 227 Gobo motor reset (hold 3s) | |
| 228 - 233 Blade motor reset (hold 3s) | |
| 234 - 239 Other motor reset (hold 3s) | |
| 240 - 245 Reset ALL (hold 3s) | |
| 246 - 250 Enable Color Wheel Index to any position (Hold 3s) | |
| 251 - 255 Disable Color Wheel Index to any position (Hold 3s) | |

ENZO WET ENHANCED MODE

| Channel | Value | Function |
|-----------|-------------------------------------------------|--------------------------------------------------------|
| 1 | 000 - 255 | PAN Movement 8bit |
| 2 | 000 - 255 | Pan Fine 16bit |
| 3 | 000 - 255 | TILT Movement 8bit |
| 4 | 000 - 255 | Tilt Fine 16bit |
| 5 | 000 - 255 | Speed pan/tilt movement |
| 6 | 000 - 255 | Cyan 8bit |
| 7 | 000 - 255 | Cyan 16bit |
| 8 | 000 - 255 | Magenta 8bit |
| 9 | 000 - 255 | Magenta 16bit |
| 10 | 000 - 255 | Yellow 8bit |
| 11 | 000 - 255 | Yellow 16bit |
| 12 | 000 - 255 | CTO 8bit |
| 13 | 000 - 255 | CTO 16bit |
| 14 | Color Wheel | |
| | 000 - 004 | Open |
| | 005 - 017 | Split Open - Plasa Red LEE#029 |
| | 018 - 030 | Plasa Red LEE#029 |
| | 031 - 043 | Split Plasa Red LEE#029 - Tokyo Blue LEE#071 |
| | 044 - 056 | Tokyo Blue LEE#071 |
| | 057 - 069 | Split Tokyo Blue LEE#071 - Twickenham Green LEE#736 |
| | 070 - 082 | Twickenham Green LEE#736 |
| | 083 - 095 | Split Twickenham Green LEE#736 - Deep Amber LEE#104 |
| | 096 - 108 | Deep Amber LEE#104 |
| | 109 - 121 | Split Deep Amber LEE#104 - AS Golden Amber LEE#780 |
| | 122 - 134 | AS Golden Amber LEE#780 |
| | 135 - 147 | Split AS Golden Amber LEE#780 - High CRI |
| | 148 - 160 | High CRI |
| | 161 - 173 | Split High CRI - Eighth C.T. Blue LEE#218 |
| | 174 - 186 | Eighth C.T. Blue LEE#218 |
| | 187 - 199 | Split Eighth C.T. Blue LEE#218 - Open |
| | 200 - 226 | Colour wheel clockwise from fast to slow |
| | 227 - 228 | Stop |
| 229 - 255 | Colour wheel counterclockwise from slow to fast | |
| 15 | Rotating gobos, cont. Rotation | |
| | 000 - 009 | Open |
| | 010 - 019 | Gobo 1 |
| | 020 - 029 | Gobo 2 |
| | 030 - 039 | Gobo 3 |
| | 040 - 049 | Gobo 4 |
| | 050 - 059 | Gobo 5 |
| | 060 - 069 | Gobo 6 |
| | 070 - 079 | Gobo 7 |
| | 080 - 094 | Gobo 1 shake, from slow to fast |
| | 095 - 109 | Gobo 2 shake, from slow to fast |
| | 110 - 124 | Gobo 3 shake, from slow to fast |
| | 125 - 139 | Gobo 4 shake, from slow to fast |
| | 140 - 154 | Gobo 5 shake, from slow to fast |
| | 155 - 169 | Gobo 6 shake, from slow to fast |
| | 170 - 189 | Gobo 7 shake, from slow to fast |
| | 190 - 221 | Rotating gobo wheel clockwise from fast to slow |
| | 222 - 223 | Stop |
| | 224 - 255 | Rotating gobo wheel counterclockwise from slow to fast |

| | | |
|----|-----------------------------------------------------------|--------------------------------------------------------|
| 16 | Rotating gobo index, rotating gobo rotation (8Bit) | |
| | 000 - 127 | GoboRot indexing |
| | 128 - 189 | GoboRot clockwise from fast to slow |
| | 190 - 193 | Stop |
| 17 | 194 - 255 | GoboRot counterclockwise from slow to fast |
| | 17 000 - 255 Index fine (16Bit) | |
| | Fixed Gobos Wheel | |
| | 000 - 005 | Open |
| 18 | 006 - 014 | FixedGobo1 |
| | 015 - 023 | FixedGobo 2 |
| | 024 - 032 | FixedGobo 3 |
| | 033 - 041 | FixedGobo 4 |
| | 042 - 050 | FixedGobo 5 |
| | 051 - 059 | FixedGobo 6 |
| | 060 - 068 | FixedGobo 7 |
| | 069 - 077 | FixedGobo 8 |
| | 078 - 091 | FixedGobo 1 shake, from slow to fast |
| | 092 - 105 | FixedGobo 2 shake, from slow to fast |
| | 106 - 119 | FixedGobo 3 shake, from slow to fast |
| | 120 - 133 | FixedGobo 4 shake, from slow to fast |
| | 134 - 147 | FixedGobo 5 shake, from slow to fast |
| | 148 - 161 | FixedGobo 6 shake, from slow to fast |
| | 162 - 175 | FixedGobo 7 shake, from slow to fast |
| | 176 - 189 | FixedGobo 8 shake, from slow to fast |
| 19 | 190 - 221 | Rotating gobo wheel clockwise from fast to slow |
| | 222 - 223 | Stop |
| | 224 - 255 | Rotating gobo wheel counterclockwise from slow to fast |
| | Animation Wheel | |
| | 000 - 005 | Animation Rot. OFF |
| 20 | 006 - 128 | Animation Index 0 ... 540° |
| | 129 - 191 | Clockwise Animation Rotation, Fast -> Slow |
| | 192 - 192 | No Rotation |
| | 193 - 255 | Counterclockwise Animation Rotation, Slow-> Fast |
| 21 | Prism1 | |
| | 000 - 031 | Open |
| | 032 - 255 | 5 facets linear prism |
| 22 | Rotating prism1 index, rotating prism 1 rotation | |
| | 000 - 127 | Prism1 indexing |
| | 128 - 189 | Forwards prism1 rotation from fast to slow |
| | 190 - 193 | Stop |
| 23 | 194 - 255 | Backwards prism1 rotation from slow to fast |
| | Prism2 | |
| | 000 - 031 | Open |
| 24 | 032 - 255 | 3 facet prism |
| | Rotating prism2 index, rotating prism2 rotation | |
| | 000 - 127 | Prism2 indexing |
| | 128 - 189 | Forwards prism2 rotation from fast to slow |
| 25 | 190 - 193 | Stop |
| | 194 - 255 | Backwards prism2 rotation from slow to fast |

| | | |
|-----------|------------------------|------------------------------------------------------|
| 24 | Medium Frost | |
| | 000 - 225 | Frost:0 – 100%(Linear) |
| | 227 - 235 | Pulse opening effect from fast to slow |
| | 236 - 245 | Pulse closing effect from slow to fast |
| | 246 - 255 | Frost at 100% |
| 25 | Heavy Frost | |
| | 000 - 225 | Frost:0 – 100%(Linear) |
| | 227 - 235 | Pulse opening effect from fast to slow |
| | 236 - 245 | Pulse closing effect from slow to fast |
| | 246 - 255 | Frost at 100% |
| 26 | Iris | |
| | 000 - 225 | Iris:0 – 100%(Linear) |
| | 226 - 235 | Pulse opening effect from slow to fast |
| | 236 - 245 | Pulse closing effect from slow to fast |
| | 246 - 255 | Iris rotation slow to fast |
| 27 | 000 - 255 | Iris-fine |
| 28 | 000 - 255 | Zoom wide to narrow |
| 29 | 000 - 255 | Zoom-fine (16Bit) |
| 30 | 000 - 255 | Focus |
| 31 | 000 - 255 | Focus-fine (16Bit) |
| 32 | 000 - 255 | Framing shutters module rotation 0° to 90° |
| 33 | 000 - 255 | Framing shutters module rotation Fine (16Bit) |
| 34 | 000 - 255 | Framing shutters 1 - Insert or AngleA |
| 35 | 000 - 255 | Framing shutters 1 - Insert or AngleA (16Bit) |
| 36 | 000 - 255 | Framing shutters 1 - Angle or AngleB |
| 37 | 000 - 255 | Framing shutters 1 - Angle or AngleB (16Bit) |
| 38 | 000 - 255 | Framing shutters 2 - Insert or AngleA |
| 39 | 000 - 255 | Framing shutters 2 - Insert or AngleA (16Bit) |
| 40 | 000 - 255 | Framing shutters 2 - Angle or AngleB |
| 41 | 000 - 255 | Framing shutters 2 - Angle or AngleB (16Bit) |
| 42 | 000 - 255 | Framing shutters 3 - Insert or AngleA |
| 43 | 000 - 255 | Framing shutters 3 - Insert or AngleA (16Bit) |
| 44 | 000 - 255 | Framing shutters 3 - Angle or AngleB |
| 45 | 000 - 255 | Framing shutters 3 - Angle or AngleB (16Bit) |
| 46 | 000 - 255 | Framing shutters 4 - Insert or AngleA |
| 47 | 000 - 255 | Framing shutters 4 - Insert or AngleA (16Bit) |
| 48 | 000 - 255 | Framing shutters 4 - Angle or AngleB |
| 49 | 000 - 255 | Framing shutters 4 - Angle or AngleB (16Bit) |
| 50 | Shutter, strobe | |
| | 000 - 031 | No function (shutter closed) |
| | 032 - 063 | No action,shutter open |
| | 064 - 095 | Slow to fast strobe |
| | 096 - 127 | No action,shutter open |
| | 128 - 159 | Slow to fast pulse effect |
| | 160 - 191 | No action,shutter open |
| | 192 - 223 | Slow to fast random strobe |
| | 224 - 255 | No action,shutter open |
| 51 | 000 - 255 | Dimmer (8Bit) |
| 52 | 000 - 255 | Dimmer Fine (16-Bit) |

| | | |
|-----------|-----------------------------------------------------|-----------------------------------------|
| 53 | Dim Modes | |
| | 000 - 020 | Standard |
| | 021 - 040 | Stage |
| | 041 - 060 | TV |
| | 061 - 080 | Architectural |
| | 081 - 100 | Theater |
| | 101 - 255 | Default to Unit Setting |
| 54 | Control | |
| | 000 - 005 | Idle |
| | 006 - 011 | Invert Pan On (Hold 3s) |
| | 012 - 017 | Invert Pan Off (Hold 3s) |
| | 018 - 023 | Invert Tilt On (Hold 3s) |
| | 024 - 029 | Invert Tilt Off (Hold 3s) |
| | 030 - 047 | Gobo CTC auto On (Hold 3s) |
| | 048 - 053 | Gobo CTC auto Off (Hold 3s) |
| | 054 - 056 | Framing Control Closing A+B |
| | 057 - 059 | Framing Control Angle |
| | 060 - 065 | Fan Control - Low (Hold 3s) |
| | 066 - 071 | Fan Control - Auto (Default) (Hold 3s) |
| | 072 - 077 | Fan Control -High (Hold 3s) |
| | 078 - 089 | Dimmer Curve Linear (Hold 3s) |
| | 090 - 101 | Dimmer Curve Square (default) (Hold 3s) |
| | 102 - 113 | Dimmer Curve Inverse Square (Hold 3s) |
| | 114 - 125 | Dimmer Curve S-Curve (Hold 3s) |
| | 126 - 131 | Led Freq. 900 Hz (hold 3s) |
| | 132 - 137 | Led Freq. 1000 Hz (hold 3s) |
| | 138 - 143 | Led Freq. 1100 Hz (hold 3s) |
| | 144 - 149 | Led Freq. 1200 Hz (hold 3s) |
| | 150 - 155 | Led Freq. 1300 Hz (hold 3s) |
| | 156 - 161 | Led Freq. 1400 Hz (hold 3s) |
| | 162 - 167 | Led Freq. 1500 Hz (hold 3s) |
| | 168 - 173 | Led Freq. 2500 Hz (hold 3s) |
| | 174 - 179 | Led Freq. 4000 Hz (hold 3s) |
| | 180 - 185 | Led Freq. 5000 Hz (hold 3s) |
| | 186 - 191 | Led Freq. 10000 Hz (hold 3s) |
| | 192 - 197 | Led Freq. 15000 Hz (hold 3s) |
| | 198 - 203 | Led Freq. 20000 Hz (hold 3s) |
| | 204 - 209 | Led Freq. 25000 Hz (hold 3s) |
| | 210 - 215 | P/T motor reset (hold 3s) |
| | 216 - 221 | CMY motor reset (hold 3s) |
| | 222 - 227 | Gobo motor reset (hold 3s) |
| 228 - 233 | Blade motor reset (hold 3s) | |
| 234 - 239 | Other motor reset (hold 3s) | |
| 240 - 245 | Reset ALL (hold 3s) | |
| 246 - 250 | Enable Color Wheel Index to any position (Hold 3s) | |
| 251 - 255 | Disable Color Wheel Index to any position (Hold 3s) | |

ENZO COMPATIBLE MODES

In this mode, the medium frost is deactivated to be compatible with Enzo (indoor).

ENZO BASIC MODE compatible

| Canaux | Value | Function |
|-----------|-------------------------------------------------|--------------------------------------------------------|
| 1 | 000 - 255 | PAN Movement 8bit |
| 2 | 000 - 255 | Pan Fine 16bit |
| 3 | 000 - 255 | TILT Movement 8bit |
| 4 | 000 - 255 | Tilt Fine 16bit |
| 5 | 000 - 255 | Speed pan/tilt movement |
| 6 | 000 - 255 | Cyan 8bit |
| 7 | 000 - 255 | Magenta 8bit |
| 8 | 000 - 255 | Yellow 8bit |
| 9 | 000 - 255 | CTO 8bit |
| 10 | Color Wheel | |
| | 000 - 004 | Open |
| | 005 - 017 | Split Open - Plasa Red LEE#029 |
| | 018 - 030 | Plasa Red LEE#029 |
| | 031 - 043 | Split Plasa Red LEE#029 - Tokyo Blue LEE#071 |
| | 044 - 056 | Tokyo Blue LEE#071 |
| | 057 - 069 | Split Tokyo Blue LEE#071 - Twickenham Green LEE#736 |
| | 070 - 082 | Twickenham Green LEE#736 |
| | 083 - 095 | Split Twickenham Green LEE#736 - Deep Amber LEE#104 |
| | 096 - 108 | Deep Amber LEE#104 |
| | 109 - 121 | Split Deep Amber LEE#104 - AS Golden Amber LEE#780 |
| | 122 - 134 | AS Golden Amber LEE#780 |
| | 135 - 147 | Split AS Golden Amber LEE#780 - High CRI |
| | 148 - 160 | High CRI |
| | 161 - 173 | Split High CRI - Eighth C.T. Blue LEE#218 |
| | 174 - 186 | Eighth C.T. Blue LEE#218 |
| | 187 - 199 | Split Eighth C.T. Blue LEE#218 - Open |
| | 200 - 226 | Colour wheel clockwise from fast to slow |
| | 227 - 228 | Stop |
| 229 - 255 | Colour wheel counterclockwise from slow to fast | |
| 11 | Rotating gobos, cont. Rotation | |
| | 000 - 009 | Open |
| | 010 - 019 | Gobo 1 |
| | 020 - 029 | Gobo 2 |
| | 030 - 039 | Gobo 3 |
| | 040 - 049 | Gobo 4 |
| | 050 - 059 | Gobo 5 |
| | 060 - 069 | Gobo 6 |
| | 070 - 079 | Gobo 7 |
| | 080 - 094 | Gobo 1 shake, from slow to fast |
| | 095 - 109 | Gobo 2 shake, from slow to fast |
| | 110 - 124 | Gobo 3 shake, from slow to fast |
| | 125 - 139 | Gobo 4 shake, from slow to fast |
| | 140 - 154 | Gobo 5 shake, from slow to fast |
| | 155 - 169 | Gobo 6 shake, from slow to fast |
| | 170 - 189 | Gobo 7 shake, from slow to fast |
| | 190 - 221 | Rotating gobo wheel clockwise from fast to slow |
| | 222 - 223 | Stop |
| | 224 - 255 | Rotating gobo wheel counterclockwise from slow to fast |

| | | |
|-----------|-----------------------------------------------------------|--------------------------------------------|
| 12 | Rotating gobo index, rotating gobo rotation (8Bit) | |
| | 000 - 127 | GoboRot indexing |
| | 128 - 189 | GoboRot clockwise from fast to slow |
| | 190 - 193 | Stop |
| | 194 - 255 | GoboRot counterclockwise from slow to fast |
| 13 | Fixed Gobos Wheel | |
| | 000 - 005 | Open |
| | 006 - 014 | FixedGobo1 |
| | 015 - 023 | FixedGobo 2 |
| | 024 - 032 | FixedGobo 3 |
| | 033 - 041 | FixedGobo 4 |
| | 042 - 050 | FixedGobo 5 |
| | 051 - 059 | FixedGobo 6 |
| | 060 - 068 | FixedGobo 7 |
| | 069 - 077 | FixedGobo 8 |
| | 078 - 091 | FixedGobo 1 shake, from slow to fast |
| | 092 - 105 | FixedGobo 2 shake, from slow to fast |
| | 106 - 119 | FixedGobo 3 shake, from slow to fast |
| | 120 - 133 | FixedGobo 4 shake, from slow to fast |
| | 134 - 147 | FixedGobo 5 shake, from slow to fast |
| | 148 - 161 | FixedGobo 6 shake, from slow to fast |
| | 162 - 175 | FixedGobo 7 shake, from slow to fast |
| 176 - 189 | FixedGobo 8 shake, from slow to fast | |
| 190 - 221 | Rotating gobo wheel clockwise from fast to slow | |
| 222 - 223 | Stop | |
| 224 - 255 | Rotating gobo wheel counterclockwise from slow to fast | |
| 14 | Animation Wheel | |
| | 000 - 005 | Animation Rot. OFF |
| | 006 - 128 | Animation Index 0 ... 540° |
| | 129 - 191 | Clockwise Animation Rotation, Fast -> Slow |
| | 192 - 192 | No Rotation |
| 193 - 255 | Counterclockwise Animation Rotation, Slow-> Fast | |
| 15 | Prism1 | |
| | 000 - 031 | Open |
| | 032 - 255 | 5 facets linear prism |
| 16 | Rotating prism1 index, rotating prism 1 rotation | |
| | 000 - 127 | Prism1 indexing |
| | 128 - 189 | Forwards prism1 rotation from fast to slow |
| | 190 - 193 | Stop |
| 194 - 255 | Backwards prism1 rotation from slow to fast | |
| 17 | Prism2 | |
| | 000 - 031 | Open |
| | 032 - 255 | 3 facet prism |
| 18 | Rotating prism2 index, rotating prism2 rotation | |
| | 000 - 127 | Prism2 indexing |
| | 128 - 189 | Forwards prism2 rotation from fast to slow |
| | 190 - 193 | Stop |
| 194 - 255 | Backwards prism2 rotation from slow to fast | |

| | | |
|-----------|------------------------|------------------------------------------------------|
| 19 | Frost | |
| | 000 - 225 | Frost:0 – 100%(Linear) |
| | 227 - 235 | Pulse opening effect from fast to slow |
| | 236 - 245 | Pulse closing effect from slow to fast |
| | 246 - 255 | Frost at 100% |
| 20 | Iris | |
| | 000 - 225 | Iris:0 – 100%(Linear) |
| | 226 - 235 | Pulse opening effect from slow to fast |
| | 236 - 245 | Pulse closing effect from slow to fast |
| | 246 - 255 | Iris rotation slow to fast |
| 21 | 000 - 255 | Zoom wide to narrow |
| 22 | 000 - 255 | Focus |
| 23 | 000 - 255 | Framing shutters module rotation 0° to 90° |
| 24 | 000 - 255 | Framing shutters module rotation Fine (16Bit) |
| 25 | 000 - 255 | Framing shutters 1 - Insert or AngleA |
| 26 | 000 - 255 | Framing shutters 1 - Angle or AngleB |
| 27 | 000 - 255 | Framing shutters 2 - Insert or AngleA |
| 28 | 000 - 255 | Framing shutters 2 - Angle or AngleB |
| 29 | 000 - 255 | Framing shutters 3 - Insert or AngleA |
| 30 | 000 - 255 | Framing shutters 3 - Angle or AngleB |
| 31 | 000 - 255 | Framing shutters 4 - Insert or AngleA |
| 32 | 000 - 255 | Framing shutters 4 - Angle or AngleB |
| 33 | Shutter, strobe | |
| | 000 - 031 | No function (shutter closed) |
| | 032 - 063 | No action,shutter open |
| | 064 - 095 | Slow to fast strobe |
| | 096 - 127 | No action,shutter open |
| | 128 - 159 | Slow to fast pulse effect |
| | 160 - 191 | No action,shutter open |
| | 192 - 223 | Slow to fast random strobe |
| | 224 - 255 | No action,shutter open |
| 34 | 000 - 255 | Dimmer (8Bit) |
| 35 | Dim Modes | |
| | 000 - 020 | Standard |
| | 021 - 040 | Stage |
| | 041 - 060 | TV |
| | 061 - 080 | Architectural |
| | 081 - 100 | Theater |
| | 101 - 255 | Default to Unit Setting |

| Control | |
|----------------|----------------------------------------------------|
| 000 - 005 | Idle |
| 006 - 011 | Invert Pan On (Hold 3s) |
| 012 - 017 | Invert Pan Off (Hold 3s) |
| 018 - 023 | Invert Tilt On (Hold 3s) |
| 024 - 029 | Invert Tilt Off (Hold 3s) |
| 030 - 047 | Gobo CTC auto On (Hold 3s) |
| 048 - 053 | Gobo CTC auto Off (Hold 3s) |
| 054 - 056 | Framing Control Closing A+B |
| 057 - 059 | Framing Control Angle |
| 060 - 065 | Fan Control - Low (Hold 3s) |
| 066 - 071 | Fan Control - Auto (Default) (Hold 3s) |
| 072 - 077 | Fan Control -High (Hold 3s) |
| 078 - 089 | Dimmer Curve Linear (Hold 3s) |
| 090 - 101 | Dimmer Curve Square (default) (Hold 3s) |
| 102 - 113 | Dimmer Curve Inverse Square (Hold 3s) |
| 114 - 125 | Dimmer Curve S-Curve (Hold 3s) |
| 126 - 131 | Led Freq. 900 Hz (hold 3s) |
| 132 - 137 | Led Freq. 1000 Hz (hold 3s) |
| 138 - 143 | Led Freq. 1100 Hz (hold 3s) |
| 144 - 149 | Led Freq. 1200 Hz (hold 3s) |
| 150 - 155 | Led Freq. 1300 Hz (hold 3s) |
| 156 - 161 | Led Freq. 1400 Hz (hold 3s) |
| 162 - 167 | Led Freq. 1500 Hz (hold 3s) |
| 168 - 173 | Led Freq. 2500 Hz (hold 3s) |
| 174 - 179 | Led Freq. 4000 Hz (hold 3s) |
| 180 - 185 | Led Freq. 5000 Hz (hold 3s) |
| 186 - 191 | Led Freq. 10000 Hz (hold 3s) |
| 192 - 197 | Led Freq. 15000 Hz (hold 3s) |
| 198 - 203 | Led Freq. 20000 Hz (hold 3s) |
| 204 - 209 | Led Freq. 25000 Hz (hold 3s) |
| 210 - 215 | P/T motor reset (hold 3s) |
| 216 - 221 | CMY motor reset (hold 3s) |
| 222 - 227 | Gobo motor reset (hold 3s) |
| 228 - 233 | Blade motor reset (hold 3s) |
| 234 - 239 | Other motor reset (hold 3s) |
| 240 - 245 | Reset ALL (hold 3s) |
| 246 - 250 | Enable Color Wheel Index to any position (Hold 3s) |
| 251 - 255 | Diable Color Wheel Index to any position (Hold 3s) |

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ENZO STANDARD MODE compatible

| Channel | Value | Function |
|---------|---------------------------------------|--------------------------------------------------------|
| 1 | 000 - 255 | PAN Movement 8bit |
| 2 | 000 - 255 | Pan Fine 16bit |
| 3 | 000 - 255 | TILT Movement 8bit |
| 4 | 000 - 255 | Tilt Fine 16bit |
| 5 | 000 - 255 | Speed pan/tilt movement |
| 6 | 000 - 255 | Cyan 8bit |
| 7 | 000 - 255 | Magenta 8bit |
| 8 | 000 - 255 | Yellow 8bit |
| 9 | 000 - 255 | CTO 8bit |
| 10 | Color Wheel | |
| | 000 - 004 | Open |
| | 005 - 017 | Split Open - Plasa Red LEE#029 |
| | 018 - 030 | Plasa Red LEE#029 |
| | 031 - 043 | Split Plasa Red LEE#029 - Tokyo Blue LEE#071 |
| | 044 - 056 | Tokyo Blue LEE#071 |
| | 057 - 069 | Split Tokyo Blue LEE#071 - Twickenham Green LEE#736 |
| | 070 - 082 | Twickenham Green LEE#736 |
| | 083 - 095 | Split Twickenham Green LEE#736 - Deep Amber LEE#104 |
| | 096 - 108 | Deep Amber LEE#104 |
| | 109 - 121 | Split Deep Amber LEE#104 - AS Golden Amber LEE#780 |
| | 122 - 134 | AS Golden Amber LEE#780 |
| | 135 - 147 | Split AS Golden Amber LEE#780 - High CRI |
| | 148 - 160 | High CRI |
| | 161 - 173 | Split High CRI - Eighth C.T. Blue LEE#218 |
| | 174 - 186 | Eighth C.T. Blue LEE#218 |
| | 187 - 199 | Split Eighth C.T. Blue LEE#218 - Open |
| | 200 - 226 | Colour wheel clockwise from fast to slow |
| | 227 - 228 | Stop |
| | 229 - 255 | Colour wheel counterclockwise from slow to fast |
| 11 | Rotating gobos, cont. Rotation | |
| | 000 - 009 | Open |
| | 010 - 019 | Gobo 1 |
| | 020 - 029 | Gobo 2 |
| | 030 - 039 | Gobo 3 |
| | 040 - 049 | Gobo 4 |
| | 050 - 059 | Gobo 5 |
| | 060 - 069 | Gobo 6 |
| | 070 - 079 | Gobo 7 |
| | 080 - 094 | Gobo 1 shake, from slow to fast |
| | 095 - 109 | Gobo 2 shake, from slow to fast |
| | 110 - 124 | Gobo 3 shake, from slow to fast |
| | 125 - 139 | Gobo 4 shake, from slow to fast |
| | 140 - 154 | Gobo 5 shake, from slow to fast |
| | 155 - 169 | Gobo 6 shake, from slow to fast |
| | 170 - 189 | Gobo 7 shake, from slow to fast |
| | 190 - 221 | Rotating gobo wheel clockwise from fast to slow |
| | 222 - 223 | Stop |
| | 224 - 255 | Rotating gobo wheel counterclockwise from slow to fast |

| | | |
|-----------|-----------------------------------------------------------|--------------------------------------------|
| 12 | Rotating gobo index, rotating gobo rotation (8Bit) | |
| | 000 - 127 | GoboRot indexing |
| | 128 - 189 | GoboRot clockwise from fast to slow |
| | 190 - 193 | Stop |
| | 194 - 255 | GoboRot counterclockwise from slow to fast |
| 13 | Fixed Gobos Wheel | |
| | 000 - 005 | Open |
| | 006 - 014 | FixedGobo1 |
| | 015 - 023 | FixedGobo 2 |
| | 024 - 032 | FixedGobo 3 |
| | 033 - 041 | FixedGobo 4 |
| | 042 - 050 | FixedGobo 5 |
| | 051 - 059 | FixedGobo 6 |
| | 060 - 068 | FixedGobo 7 |
| | 069 - 077 | FixedGobo 8 |
| | 078 - 091 | FixedGobo 1 shake, from slow to fast |
| | 092 - 105 | FixedGobo 2 shake, from slow to fast |
| | 106 - 119 | FixedGobo 3 shake, from slow to fast |
| | 120 - 133 | FixedGobo 4 shake, from slow to fast |
| | 134 - 147 | FixedGobo 5 shake, from slow to fast |
| | 148 - 161 | FixedGobo 6 shake, from slow to fast |
| | 162 - 175 | FixedGobo 7 shake, from slow to fast |
| 176 - 189 | FixedGobo 8 shake, from slow to fast | |
| 190 - 221 | Rotating gobo wheel clockwise from fast to slow | |
| 222 - 223 | Stop | |
| 224 - 255 | Rotating gobo wheel counterclockwise from slow to fast | |
| 14 | Animation Wheel | |
| | 000 - 005 | Animation Rot. OFF |
| | 006 - 128 | Animation Index 0 ... 540° |
| | 129 - 191 | Clockwise Animation Rotation, Fast -> Slow |
| | 192 - 192 | No Rotation |
| 193 - 255 | Counterclockwise Animation Rotation, Slow-> Fast | |
| 15 | Prism1 | |
| | 000 - 031 | Open |
| | 032 - 255 | 5 facets linear prism |
| 16 | Rotating prism1 index, rotating prism 1 rotation | |
| | 000 - 127 | Prism1 indexing |
| | 128 - 189 | Forwards prism1 rotation from fast to slow |
| | 190 - 193 | Stop |
| 194 - 255 | Backwards prism1 rotation from slow to fast | |
| 17 | Prism2 | |
| | 000 - 031 | Open |
| | 032 - 255 | 3 facet prism |
| 18 | Rotating prism2 index, rotating prism2 rotation | |
| | 000 - 127 | Prism2 indexing |
| | 128 - 189 | Forwards prism2 rotation from fast to slow |
| | 190 - 193 | Stop |
| 194 - 255 | Backwards prism2 rotation from slow to fast | |
| 19 | Frost | |
| | 000 - 225 | Frost:0 – 100%(Linear) |
| | 227 - 235 | Pulse opening effect from fast to slow |
| | 236 - 245 | Pulse closing effect from slow to fast |
| 246 - 255 | Frost at 100% | |

| | | |
|----|------------------------|------------------------------------------------------|
| 20 | Iris | |
| | 000 - 225 | Iris:0 – 100%(Linear) |
| | 226 - 235 | Pulse opening effect from slow to fast |
| | 236 - 245 | Pulse closing effect from slow to fast |
| | 246 - 255 | Iris rotation slow to fast |
| 21 | 000 - 255 | Zoom wide to narrow |
| 22 | 000 - 255 | Zoom-fine (16Bit) |
| 23 | 000 - 255 | Focus |
| 24 | 000 - 255 | Focus-fine (16Bit) |
| 25 | 000 - 255 | Framing shutters module rotation 0° to 90° |
| 26 | 000 - 255 | Framing shutters module rotation Fine (16Bit) |
| 27 | 000 - 255 | Framing shutters 1 - Insert or AngleA |
| 28 | 000 - 255 | Framing shutters 1 - Angle or AngleB |
| 29 | 000 - 255 | Framing shutters 2 - Insert or AngleA |
| 30 | 000 - 255 | Framing shutters 2 - Angle or AngleB |
| 31 | 000 - 255 | Framing shutters 3 - Insert or AngleA |
| 32 | 000 - 255 | Framing shutters 3 - Angle or AngleB |
| 33 | 000 - 255 | Framing shutters 4 - Insert or AngleA |
| 34 | 000 - 255 | Framing shutters 4 - Angle or AngleB |
| 35 | Shutter, strobe | |
| | 000 - 031 | No function (shutter closed) |
| | 032 - 063 | No action,shutter open |
| | 064 - 095 | Slow to fast strobe |
| | 096 - 127 | No action,shutter open |
| | 128 - 159 | Slow to fast pulse effect |
| | 160 - 191 | No action,shutter open |
| | 192 - 223 | Slow to fast random strobe |
| | 224 - 255 | No action,shutter open |
| 36 | 000 - 255 | Dimmer (8Bit) |
| 37 | 000 - 255 | Dimmer Fine (16-Bit) |
| 38 | Dim Modes | |
| | 000 - 020 | Standard |
| | 021 - 040 | Stage |
| | 041 - 060 | TV |
| | 061 - 080 | Architectural |
| | 081 - 100 | Theater |
| | 101 - 255 | Default to Unit Setting |

| | | |
|-----------|-----------------------------------------------------|-----------------------------------------|
| 39 | Control | |
| | 000 - 005 | Idle |
| | 006 - 011 | Invert Pan On (Hold 3s) |
| | 012 - 017 | Invert Pan Off (Hold 3s) |
| | 018 - 023 | Invert Tilt On (Hold 3s) |
| | 024 - 029 | Invert Tilt Off (Hold 3s) |
| | 030 - 047 | Gobo CTC auto On (Hold 3s) |
| | 048 - 053 | Gobo CTC auto Off (Hold 3s) |
| | 054 - 056 | Framing Control Closing A+B |
| | 057 - 059 | Framing Control Angle |
| | 060 - 065 | Fan Control - Low (Hold 3s) |
| | 066 - 071 | Fan Control - Auto (Default) (Hold 3s) |
| | 072 - 077 | Fan Control -High (Hold 3s) |
| | 078 - 089 | Dimmer Curve Linear (Hold 3s) |
| | 090 - 101 | Dimmer Curve Square (default) (Hold 3s) |
| | 102 - 113 | Dimmer Curve Inverse Square (Hold 3s) |
| | 114 - 125 | Dimmer Curve S-Curve (Hold 3s) |
| | 126 - 131 | Led Freq. 900 Hz (hold 3s) |
| | 132 - 137 | Led Freq. 1000 Hz (hold 3s) |
| | 138 - 143 | Led Freq. 1100 Hz (hold 3s) |
| | 144 - 149 | Led Freq. 1200 Hz (hold 3s) |
| | 150 - 155 | Led Freq. 1300 Hz (hold 3s) |
| | 156 - 161 | Led Freq. 1400 Hz (hold 3s) |
| | 162 - 167 | Led Freq. 1500 Hz (hold 3s) |
| | 168 - 173 | Led Freq. 2500 Hz (hold 3s) |
| | 174 - 179 | Led Freq. 4000 Hz (hold 3s) |
| | 180 - 185 | Led Freq. 5000 Hz (hold 3s) |
| | 186 - 191 | Led Freq. 10000 Hz (hold 3s) |
| | 192 - 197 | Led Freq. 15000 Hz (hold 3s) |
| | 198 - 203 | Led Freq. 20000 Hz (hold 3s) |
| | 204 - 209 | Led Freq. 25000 Hz (hold 3s) |
| | 210 - 215 | P/T motor reset (hold 3s) |
| | 216 - 221 | CMY motor reset (hold 3s) |
| 222 - 227 | Gobo motor reset (hold 3s) | |
| 228 - 233 | Blade motor reset (hold 3s) | |
| 234 - 239 | Other motor reset (hold 3s) | |
| 240 - 245 | Reset ALL (hold 3s) | |
| 246 - 250 | Enable Color Wheel Index to any position (Hold 3s) | |
| 251 - 255 | Disable Color Wheel Index to any position (Hold 3s) | |

EXTENDED MODE

| Channel | Value | Function |
|-----------|-------------------------------------------------|--------------------------------------------------------|
| 1 | 000 - 255 | PAN Movement 8bit |
| 2 | 000 - 255 | Pan Fine 16bit |
| 3 | 000 - 255 | TILT Movement 8bit |
| 4 | 000 - 255 | Tilt Fine 16bit |
| 5 | 000 - 255 | Speed pan/tilt movement |
| 6 | 000 - 255 | Cyan 8bit |
| 7 | 000 - 255 | Cyan 16bit |
| 8 | 000 - 255 | Magenta 8bit |
| 9 | 000 - 255 | Magenta 16bit |
| 10 | 000 - 255 | Yellow 8bit |
| 11 | 000 - 255 | Yellow 16bit |
| 12 | 000 - 255 | CTO 8bit |
| 13 | 000 - 255 | CTO 16bit |
| 14 | Color Wheel | |
| | 000 - 004 | Open |
| | 005 - 017 | Split Open - Plasa Red LEE#029 |
| | 018 - 030 | Plasa Red LEE#029 |
| | 031 - 043 | Split Plasa Red LEE#029 - Tokyo Blue LEE#071 |
| | 044 - 056 | Tokyo Blue LEE#071 |
| | 057 - 069 | Split Tokyo Blue LEE#071 - Twickenham Green LEE#736 |
| | 070 - 082 | Twickenham Green LEE#736 |
| | 083 - 095 | Split Twickenham Green LEE#736 - Deep Amber LEE#104 |
| | 096 - 108 | Deep Amber LEE#104 |
| | 109 - 121 | Split Deep Amber LEE#104 - AS Golden Amber LEE#780 |
| | 122 - 134 | AS Golden Amber LEE#780 |
| | 135 - 147 | Split AS Golden Amber LEE#780 - High CRI |
| | 148 - 160 | High CRI |
| | 161 - 173 | Split High CRI - Eighth C.T. Blue LEE#218 |
| | 174 - 186 | Eighth C.T. Blue LEE#218 |
| | 187 - 199 | Split Eighth C.T. Blue LEE#218 - Open |
| | 200 - 226 | Colour wheel clockwise from fast to slow |
| | 227 - 228 | Stop |
| 229 - 255 | Colour wheel counterclockwise from slow to fast | |
| 15 | Rotating gobos, cont. Rotation | |
| | 000 - 009 | Open |
| | 010 - 019 | Gobo 1 |
| | 020 - 029 | Gobo 2 |
| | 030 - 039 | Gobo 3 |
| | 040 - 049 | Gobo 4 |
| | 050 - 059 | Gobo 5 |
| | 060 - 069 | Gobo 6 |
| | 070 - 079 | Gobo 7 |
| | 080 - 094 | Gobo 1 shake, from slow to fast |
| | 095 - 109 | Gobo 2 shake, from slow to fast |
| | 110 - 124 | Gobo 3 shake, from slow to fast |
| | 125 - 139 | Gobo 4 shake, from slow to fast |
| | 140 - 154 | Gobo 5 shake, from slow to fast |
| | 155 - 169 | Gobo 6 shake, from slow to fast |
| | 170 - 189 | Gobo 7 shake, from slow to fast |
| | 190 - 221 | Rotating gobo wheel clockwise from fast to slow |
| | 222 - 223 | Stop |
| | 224 - 255 | Rotating gobo wheel counterclockwise from slow to fast |

| | | |
|----|-----------------------------------------------------------|--------------------------------------------------------|
| 16 | Rotating gobo index, rotating gobo rotation (8Bit) | |
| | 000 - 127 | GoboRot indexing |
| | 128 - 189 | GoboRot clockwise from fast to slow |
| | 190 - 193 | Stop |
| 17 | 194 - 255 | GoboRot counterclockwise from slow to fast |
| | 000 - 255 Index fine (16Bit) | |
| | Fixed Gobos Wheel | |
| | 000 - 005 | Open |
| 18 | 006 - 014 | FixedGobo1 |
| | 015 - 023 | FixedGobo 2 |
| | 024 - 032 | FixedGobo 3 |
| | 033 - 041 | FixedGobo 4 |
| | 042 - 050 | FixedGobo 5 |
| | 051 - 059 | FixedGobo 6 |
| | 060 - 068 | FixedGobo 7 |
| | 069 - 077 | FixedGobo 8 |
| | 078 - 091 | FixedGobo 1 shake, from slow to fast |
| | 092 - 105 | FixedGobo 2 shake, from slow to fast |
| | 106 - 119 | FixedGobo 3 shake, from slow to fast |
| | 120 - 133 | FixedGobo 4 shake, from slow to fast |
| | 134 - 147 | FixedGobo 5 shake, from slow to fast |
| | 148 - 161 | FixedGobo 6 shake, from slow to fast |
| | 162 - 175 | FixedGobo 7 shake, from slow to fast |
| | 176 - 189 | FixedGobo 8 shake, from slow to fast |
| 19 | 190 - 221 | Rotating gobo wheel clockwise from fast to slow |
| | 222 - 223 | Stop |
| | 224 - 255 | Rotating gobo wheel counterclockwise from slow to fast |
| | Animation Wheel | |
| | 000 - 005 | Animation Rot. OFF |
| 20 | 006 - 128 | Animation Index 0 ... 540° |
| | 129 - 191 | Clockwise Animation Rotation, Fast -> Slow |
| | 192 - 192 | No Rotation |
| | 193 - 255 | Counterclockwise Animation Rotation, Slow-> Fast |
| 21 | Prism1 | |
| | 000 - 031 | Open |
| | 032 - 255 | 5 facets linear prism |
| 22 | Rotating prism1 index, rotating prism 1 rotation | |
| | 000 - 127 | Prism1 indexing |
| | 128 - 189 | Forwards prism1 rotation from fast to slow |
| | 190 - 193 | Stop |
| 23 | 194 - 255 | Backwards prism1 rotation from slow to fast |
| | Prism2 | |
| | 000 - 031 | Open |
| 24 | 032 - 255 | 3 facet prism |
| | Rotating prism2 index, rotating prism2 rotation | |
| | 000 - 127 | Prism2 indexing |
| | 128 - 189 | Forwards prism2 rotation from fast to slow |
| 25 | 190 - 193 | Stop |
| | 194 - 255 | Backwards prism2 rotation from slow to fast |
| | Frost | |
| | 000 - 225 | Frost:0 - 100%(Linear) |
| 26 | 227 - 235 | Pulse opening effect from fast to slow |
| | 236 - 245 | Pulse closing effect from slow to fast |
| | 246 - 255 | Frost at 100% |

| | | |
|-----------|-------------------------|------------------------------------------------------|
| 25 | Iris | |
| | 000 - 225 | Iris:0 – 100%(Linear) |
| | 226 - 235 | Pulse opening effect from slow to fast |
| | 236 - 245 | Pulse closing effect from slow to fast |
| | 246 - 255 | Iris rotation slow to fast |
| 26 | 000 - 255 | Iris-fine |
| 27 | 000 - 255 | Zoom wide to narrow |
| 28 | 000 - 255 | Zoom-fine (16Bit) |
| 29 | 000 - 255 | Focus |
| 30 | 000 - 255 | Focus-fine (16Bit) |
| 31 | 000 - 255 | Framing shutters module rotation 0° to 90° |
| 32 | 000 - 255 | Framing shutters module rotation Fine (16Bit) |
| 33 | 000 - 255 | Framing shutters 1 - Insert or AngleA |
| 34 | 000 - 255 | Framing shutters 1 - Angle or AngleB |
| 35 | 000 - 255 | Framing shutters 2 - Insert or AngleA |
| 36 | 000 - 255 | Framing shutters 2 - Angle or AngleB |
| 37 | 000 - 255 | Framing shutters 3 - Insert or AngleA |
| 38 | 000 - 255 | Framing shutters 3 - Angle or AngleB |
| 39 | 000 - 255 | Framing shutters 4 - Insert or AngleA |
| 40 | 000 - 255 | Framing shutters 4 - Angle or AngleB |
| 41 | Shutter, strobe | |
| | 000 - 031 | No function (shutter closed) |
| | 032 - 063 | No action,shutter open |
| | 064 - 095 | Slow to fast strobe |
| | 096 - 127 | No action,shutter open |
| | 128 - 159 | Slow to fast pulse effect |
| | 160 - 191 | No action,shutter open |
| | 192 - 223 | Slow to fast random strobe |
| 224 - 255 | No action,shutter open | |
| 42 | 000 - 255 | Dimmer (8Bit) |
| 43 | 000 - 255 | Dimmer Fine (16-Bit) |
| 44 | Dim Modes | |
| | 000 - 020 | Standard |
| | 021 - 040 | Stage |
| | 041 - 060 | TV |
| | 061 - 080 | Architectural |
| | 081 - 100 | Theater |
| 101 - 255 | Default to Unit Setting | |

| | | |
|-----------|-----------------------------------------------------|-----------------------------------------|
| 45 | Control | |
| | 000 - 005 | Idle |
| | 006 - 011 | Invert Pan On (Hold 3s) |
| | 012 - 017 | Invert Pan Off (Hold 3s) |
| | 018 - 023 | Invert Tilt On (Hold 3s) |
| | 024 - 029 | Invert Tilt Off (Hold 3s) |
| | 030 - 047 | Gobo CTC auto On (Hold 3s) |
| | 048 - 053 | Gobo CTC auto Off (Hold 3s) |
| | 054 - 056 | Framing Control Closing A+B |
| | 057 - 059 | Framing Control Angle |
| | 060 - 065 | Fan Control - Low (Hold 3s) |
| | 066 - 071 | Fan Control - Auto (Default) (Hold 3s) |
| | 072 - 077 | Fan Control -High (Hold 3s) |
| | 078 - 089 | Dimmer Curve Linear (Hold 3s) |
| | 090 - 101 | Dimmer Curve Square (default) (Hold 3s) |
| | 102 - 113 | Dimmer Curve Inverse Square (Hold 3s) |
| | 114 - 125 | Dimmer Curve S-Curve (Hold 3s) |
| | 126 - 131 | Led Freq. 900 Hz (hold 3s) |
| | 132 - 137 | Led Freq. 1000 Hz (hold 3s) |
| | 138 - 143 | Led Freq. 1100 Hz (hold 3s) |
| | 144 - 149 | Led Freq. 1200 Hz (hold 3s) |
| | 150 - 155 | Led Freq. 1300 Hz (hold 3s) |
| | 156 - 161 | Led Freq. 1400 Hz (hold 3s) |
| | 162 - 167 | Led Freq. 1500 Hz (hold 3s) |
| | 168 - 173 | Led Freq. 2500 Hz (hold 3s) |
| | 174 - 179 | Led Freq. 4000 Hz (hold 3s) |
| | 180 - 185 | Led Freq. 5000 Hz (hold 3s) |
| | 186 - 191 | Led Freq. 10000 Hz (hold 3s) |
| | 192 - 197 | Led Freq. 15000 Hz (hold 3s) |
| | 198 - 203 | Led Freq. 20000 Hz (hold 3s) |
| | 204 - 209 | Led Freq. 25000 Hz (hold 3s) |
| | 210 - 215 | P/T motor reset (hold 3s) |
| | 216 - 221 | CMY motor reset (hold 3s) |
| 222 - 227 | Gobo motor reset (hold 3s) | |
| 228 - 233 | Blade motor reset (hold 3s) | |
| 234 - 239 | Other motor reset (hold 3s) | |
| 240 - 245 | Reset ALL (hold 3s) | |
| 246 - 250 | Enable Color Wheel Index to any position (Hold 3s) | |
| 251 - 255 | Disable Color Wheel Index to any position (Hold 3s) | |

ENZO ENHANCED MODE compatible

| Channel | Value | Function |
|-----------|--------------------------------------------------------|-----------------------------------------------------|
| 1 | 000 - 255 | PAN Movement 8bit |
| 2 | 000 - 255 | Pan Fine 16bit |
| 3 | 000 - 255 | TILT Movement 8bit |
| 4 | 000 - 255 | Tilt Fine 16bit |
| 5 | 000 - 255 | Speed pan/tilt movement |
| 6 | 000 - 255 | Cyan 8bit |
| 7 | 000 - 255 | Cyan 16bit |
| 8 | 000 - 255 | Magenta 8bit |
| 9 | 000 - 255 | Magenta 16bit |
| 10 | 000 - 255 | Yellow 8bit |
| 11 | 000 - 255 | Yellow 16bit |
| 12 | 000 - 255 | CTO 8bit |
| 13 | 000 - 255 | CTO 16bit |
| 14 | Color Wheel | |
| | 000 - 004 | Open |
| | 005 - 017 | Split Open - Plasa Red LEE#029 |
| | 018 - 030 | Plasa Red LEE#029 |
| | 031 - 043 | Split Plasa Red LEE#029 - Tokyo Blue LEE#071 |
| | 044 - 056 | Tokyo Blue LEE#071 |
| | 057 - 069 | Split Tokyo Blue LEE#071 - Twickenham Green LEE#736 |
| | 070 - 082 | Twickenham Green LEE#736 |
| | 083 - 095 | Split Twickenham Green LEE#736 - Deep Amber LEE#104 |
| | 096 - 108 | Deep Amber LEE#104 |
| | 109 - 121 | Split Deep Amber LEE#104 - AS Golden Amber LEE#780 |
| | 122 - 134 | AS Golden Amber LEE#780 |
| | 135 - 147 | Split AS Golden Amber LEE#780 - High CRI |
| | 148 - 160 | High CRI |
| | 161 - 173 | Split High CRI - Eighth C.T. Blue LEE#218 |
| | 174 - 186 | Eighth C.T. Blue LEE#218 |
| | 187 - 199 | Split Eighth C.T. Blue LEE#218 - Open |
| | 200 - 226 | Colour wheel clockwise from fast to slow |
| 227 - 228 | Stop | |
| 229 - 255 | Colour wheel counterclockwise from slow to fast | |
| 15 | Rotating gobos, cont. Rotation | |
| | 000 - 009 | Open |
| | 010 - 019 | Gobo 1 |
| | 020 - 029 | Gobo 2 |
| | 030 - 039 | Gobo 3 |
| | 040 - 049 | Gobo 4 |
| | 050 - 059 | Gobo 5 |
| | 060 - 069 | Gobo 6 |
| | 070 - 079 | Gobo 7 |
| | 080 - 094 | Gobo 1 shake, from slow to fast |
| | 095 - 109 | Gobo 2 shake, from slow to fast |
| | 110 - 124 | Gobo 3 shake, from slow to fast |
| | 125 - 139 | Gobo 4 shake, from slow to fast |
| | 140 - 154 | Gobo 5 shake, from slow to fast |
| | 155 - 169 | Gobo 6 shake, from slow to fast |
| | 170 - 189 | Gobo 7 shake, from slow to fast |
| | 190 - 221 | Rotating gobo wheel clockwise from fast to slow |
| | 222 - 223 | Stop |
| 224 - 255 | Rotating gobo wheel counterclockwise from slow to fast | |

| | | |
|-----------|-----------------------------------------------------------|--------------------------------------------------------|
| 16 | Rotating gobo index, rotating gobo rotation (8Bit) | |
| | 000 - 127 | GoboRot indexing |
| | 128 - 189 | GoboRot clockwise from fast to slow |
| | 190 - 193 | Stop |
| | 194 - 255 | GoboRot counterclockwise from slow to fast |
| 17 | 000 - 255 | Index fine (16Bit) |
| 18 | Fixed Gobos Wheel | |
| | 000 - 005 | Open |
| | 006 - 014 | FixedGobo1 |
| | 015 - 023 | FixedGobo 2 |
| | 024 - 032 | FixedGobo 3 |
| | 033 - 041 | FixedGobo 4 |
| | 042 - 050 | FixedGobo 5 |
| | 051 - 059 | FixedGobo 6 |
| | 060 - 068 | FixedGobo 7 |
| | 069 - 077 | FixedGobo 8 |
| | 078 - 091 | FixedGobo 1 shake, from slow to fast |
| | 092 - 105 | FixedGobo 2 shake, from slow to fast |
| | 106 - 119 | FixedGobo 3 shake, from slow to fast |
| | 120 - 133 | FixedGobo 4 shake, from slow to fast |
| | 134 - 147 | FixedGobo 5 shake, from slow to fast |
| | 148 - 161 | FixedGobo 6 shake, from slow to fast |
| | 162 - 175 | FixedGobo 7 shake, from slow to fast |
| 176 - 189 | FixedGobo 8 shake, from slow to fast | |
| | 190 - 221 | Rotating gobo wheel clockwise from fast to slow |
| | 222 - 223 | Stop |
| | 224 - 255 | Rotating gobo wheel counterclockwise from slow to fast |
| 19 | Animation Wheel | |
| | 000 - 005 | Animation Rot. OFF |
| | 006 - 128 | Animation Index 0 ... 540° |
| | 129 - 191 | Clockwise Animation Rotation, Fast -> Slow |
| | 192 - 192 | No Rotation |
| | 193 - 255 | Counterclockwise Animation Rotation, Slow-> Fast |
| 20 | Prism1 | |
| | 000 - 031 | Open |
| | 032 - 255 | 5 facets linear prism |
| 21 | Rotating prism1 index, rotating prism 1 rotation | |
| | 000 - 127 | Prism1 indexing |
| | 128 - 189 | Forwards prism1 rotation from fast to slow |
| | 190 - 193 | Stop |
| | 194 - 255 | Backwards prism1 rotation from slow to fast |
| 22 | Prism2 | |
| | 000 - 031 | Open |
| | 032 - 255 | 3 facet prism |
| 23 | Rotating prism2 index, rotating prism2 rotation | |
| | 000 - 127 | Prism2 indexing |
| | 128 - 189 | Forwards prism2 rotation from fast to slow |
| | 190 - 193 | Stop |
| | 194 - 255 | Backwards prism2 rotation from slow to fast |
| 24 | Frost | |
| | 000 - 225 | Frost:0 - 100%(Linear) |
| | 227 - 235 | Pulse opening effect from fast to slow |
| | 236 - 245 | Pulse closing effect from slow to fast |
| | 246 - 255 | Frost at 100% |

| | | |
|-----------|------------------------|------------------------------------------------------|
| 25 | Iris | |
| | 000 - 225 | Iris:0 – 100%(Linear) |
| | 226 - 235 | Pulse opening effect from slow to fast |
| | 236 - 245 | Pulse closing effect from slow to fast |
| | 246 - 255 | Iris rotation slow to fast |
| 26 | 000 - 255 | Iris-fine |
| 27 | 000 - 255 | Zoom wide to narrow |
| 28 | 000 - 255 | Zoom-fine (16Bit) |
| 29 | 000 - 255 | Focus |
| 30 | 000 - 255 | Focus-fine (16Bit) |
| 31 | 000 - 255 | Framing shutters module rotation 0° to 90° |
| 32 | 000 - 255 | Framing shutters module rotation Fine (16Bit) |
| 33 | 000 - 255 | Framing shutters 1 - Insert or AngleA |
| 34 | 000 - 255 | Framing shutters 1 - Insert or AngleA (16Bit) |
| 35 | 000 - 255 | Framing shutters 1 - Angle or AngleB |
| 36 | 000 - 255 | Framing shutters 1 - Angle or AngleB (16Bit) |
| 37 | 000 - 255 | Framing shutters 2 - Insert or AngleA |
| 38 | 000 - 255 | Framing shutters 2 - Insert or AngleA (16Bit) |
| 39 | 000 - 255 | Framing shutters 2 - Angle or AngleB |
| 40 | 000 - 255 | Framing shutters 2 - Angle or AngleB (16Bit) |
| 41 | 000 - 255 | Framing shutters 3 - Insert or AngleA |
| 42 | 000 - 255 | Framing shutters 3 - Insert or AngleA (16Bit) |
| 43 | 000 - 255 | Framing shutters 3 - Angle or AngleB |
| 44 | 000 - 255 | Framing shutters 3 - Angle or AngleB (16Bit) |
| 45 | 000 - 255 | Framing shutters 4 - Insert or AngleA |
| 46 | 000 - 255 | Framing shutters 4 - Insert or AngleA (16Bit) |
| 47 | 000 - 255 | Framing shutters 4 - Angle or AngleB |
| 48 | 000 - 255 | Framing shutters 4 - Angle or AngleB (16Bit) |
| 49 | Shutter, strobe | |
| | 000 - 031 | No function (shutter closed) |
| | 032 - 063 | No action,shutter open |
| | 064 - 095 | Slow to fast strobe |
| | 096 - 127 | No action,shutter open |
| | 128 - 159 | Slow to fast pulse effect |
| | 160 - 191 | No action,shutter open |
| | 192 - 223 | Slow to fast random strobe |
| | 224 - 255 | No action,shutter open |
| 50 | 000 - 255 | Dimmer (8Bit) |
| 51 | 000 - 255 | Dimmer Fine (16-Bit) |
| 52 | Dim Modes | |
| | 000 - 020 | Standard |
| | 021 - 040 | Stage |
| | 041 - 060 | TV |
| | 061 - 080 | Architectural |
| | 081 - 100 | Theater |
| | 101 - 255 | Default to Unit Setting |

| | |
|----|---------------------------------------------------------------|
| | Control |
| | 000 - 005 Idle |
| | 006 - 011 Invert Pan On (Hold 3s) |
| | 012 - 017 Invert Pan Off (Hold 3s) |
| | 018 - 023 Invert Tilt On (Hold 3s) |
| | 024 - 029 Invert Tilt Off (Hold 3s) |
| | 030 - 047 Gobo CTC auto On (Hold 3s) |
| | 048 - 053 Gobo CTC auto Off (Hold 3s) |
| | 054 - 056 Framing Control Closing A+B |
| | 057 - 059 Framing Control Angle |
| | 060 - 065 Fan Control - Low (Hold 3s) |
| | 066 - 071 Fan Control - Auto (Default) (Hold 3s) |
| | 072 - 077 Fan Control -High (Hold 3s) |
| | 078 - 089 Dimmer Curve Linear (Hold 3s) |
| | 090 - 101 Dimmer Curve Square (default) (Hold 3s) |
| | 102 - 113 Dimmer Curve Inverse Square (Hold 3s) |
| | 114 - 125 Dimmer Curve S-Curve (Hold 3s) |
| | 126 - 131 Led Freq. 900 Hz (hold 3s) |
| | 132 - 137 Led Freq. 1000 Hz (hold 3s) |
| 53 | 138 - 143 Led Freq. 1100 Hz (hold 3s) |
| | 144 - 149 Led Freq. 1200 Hz (hold 3s) |
| | 150 - 155 Led Freq. 1300 Hz (hold 3s) |
| | 156 - 161 Led Freq. 1400 Hz (hold 3s) |
| | 162 - 167 Led Freq. 1500 Hz (hold 3s) |
| | 168 - 173 Led Freq. 2500 Hz (hold 3s) |
| | 174 - 179 Led Freq. 4000 Hz (hold 3s) |
| | 180 - 185 Led Freq. 5000 Hz (hold 3s) |
| | 186 - 191 Led Freq. 10000 Hz (hold 3s) |
| | 192 - 197 Led Freq. 15000 Hz (hold 3s) |
| | 198 - 203 Led Freq. 20000 Hz (hold 3s) |
| | 204 - 209 Led Freq. 25000 Hz (hold 3s) |
| | 210 - 215 P/T motor reset (hold 3s) |
| | 216 - 221 CMY motor reset (hold 3s) |
| | 222 - 227 Gobo motor reset (hold 3s) |
| | 228 - 233 Blade motor reset (hold 3s) |
| | 234 - 239 Other motor reset (hold 3s) |
| | 240 - 245 Reset ALL (hold 3s) |
| | 246 - 250 Enable Color Wheel Index to any position (Hold 3s) |
| | 251 - 255 Disable Color Wheel Index to any position (Hold 3s) |

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