

## CR DOUBLE POWER RGY LASER









### DMX CHART

CHANNEL	FUNCTION	VALUE/RANGE
1	LASER BLOCK OUT	000 ⇄ 024
	AUTO	025 ⇄ 049
	SOUND ACTIVATED	050 ⇄ 074
	AUTO PATTERN	075 ⇄ 099
	SOUND ACTIVATED PATTERN	100 ⇄ 124
	AUTO GRATING	125 ⇄ 149
	SOUND ACTIVATED GRATING	150 ⇄ 174
	DMX MODE W/ GRATING DOTS EFFECT	175 ⇄ 199
	DMX MODE W/ GRATING PATTERN EFFECT	200 ⇄ 224
	DMX MODE W/ GRATING TRADITIONAL PATTERN EFFECT	225 ⇄ 255








#### Grating Dots Effect mode, when channel 1 is 175-199

CH 2 X AXIS MOVING	000-127	128 different fixed position on X
	128-191	Clockwise moving
	128-255	Anticlockwise moving
CH 3 Y AXIS MOVING	000-127	128 different fixed position on Y
	128-191	Clockwise moving
	128-255	Anticlockwise moving
CH 4 COLOR	000-009	Laser Block Out
	010-063	Color 3 on, or Color 3 strobing
	064-127	Color 1 on, or Color 1 strobe & Color 2 off
	128-191	Color 2 on, or Color 2 strobe & Color 1 off
	192-255	Color 3 on, or Color 3 alternately strobing
CH 5	000-009	No strobing

USER MANUAL

<b>CH 6 GRATING ROTATION</b>	010-249	Strobing speed	
	250-255	Strobing to sound	
	000	No grating rotating	
	000-075	Clockwise rotating	 
	076-150	Stop	
	151-255	Anticlockwise rotating	 








**Grating Patterns Effect mode, when channel 1 is 200-224**

<b>CH 2</b>	000-255	11 grating patterns	
<b>CH 3 ZOOMING</b>	0-127	100%-5% Size	
	128-169	Zooming In	
	170-209	Zooming Out	
	210-255	Zooming In & Out	
<b>CH 4 Y AXIS ROLLING</b>	000-127	Clockwise rolling	
	128-255	Anticlockwise rolling	
<b>CH 5 X AXIS ROLLING</b>	000-127	Clockwise rolling	
	128-255	Anticlockwise rolling	
<b>CH 6 Z AXIS ROTATING</b>	000-127	0 -359 degree fixed Z axis rotate	
	128-191	Clockwise rotating	
	128-255	Anticlockwise rotating	
<b>CH 7 X AXIS MOVING</b>	000-127	128 different fixed position on X	
	128-191	Clockwise moving	
	192-255	Anticlockwise moving	
<b>CH 8 Y AXIS MOVING</b>	000-127	128 different fixed position on Y	
	128-191	Clockwise moving	
	192-255	Anticlockwise moving	
<b>CH 9</b>	000-015	Color 1	

USER MANUAL

	016-031	Color 2
	032-047	Color 3
	048-255	Color Rolling
<b>CH10 Grating Rotation</b>	000	No grating rotating
	001-075	Clockwise grating rotating
	076-150	No grating rotating
	151-255	Anticlockwise grating rotating

**Patterns beam effect mode, when channel 1 is 225-255**

<b>CH 2</b>	000-255	32 grating patterns	
<b>CH 3</b>	000-127	100%-5% Size	
	128-169	Zooming In	
	170-209	Zooming Out	
	210-255	Zooming In & Out	
<b>CH 4 Y AXIS ROLLING</b>	000-127	0 -359 degree fixed Y axis rolled	
	128-191	Clockwise rolling	
	192-255	Anticlockwise rolling	
<b>CH 5 X AXIS ROLLING</b>	000-127	0 -359 degree fixed X axis rolled	
	128-191	Clockwise rolling	
	192-255	Anticlockwise rolling	
<b>CH 6 Z AXIS ROTATING</b>	000-127	0 -359 degree fixed Z axis rotate	
	128-191	Clockwise rotating	
	192-255	Anticlockwise rotating	
<b>CH 7 X AXIS MOVING</b>	000-127	128 different fixed position on X	
	128-191	Clockwise moving	
	192-255	Anticlockwise moving	
<b>CH 8</b>	000-127	128 different fixed position on Y	

USER MANUAL

	128-191	Clockwise moving	
	192-255	Anticlockwise moving	
CH 9 COLOR	000-015	Original Color	
	016-031	Color 1	
	032-047	Color 2	
	048-063	Color 3	
	064-160	Single color Alternating speed	
	161-255	Mix color alternating speed	

### MAINTENANCE

- Make sure the area below the installation place is free from unwanted persons during servicing
- Switch off the fixture, unplug the mains cable and wait until the unit has been cooled down.
- Housings, fixations and installations spots( ceiling, truss, suspensions) should be totally free from any deformation
- The mains cables must be in impeccable condition and should be replaced immediately when even a small problem is detected
- In order to protect the fixture from overheat the cooling fans (if any ) and ventilation openings should be cleaned monthly.
- The cleaning of aperture glass and scanner mirrors must be carried out periodically to optimize light output. Cleaning frequency depends on the environment in which the fixture operates: damp, smoky or particularly dirty surroundings can cause greater accumulation of dirt on the unit's optics
  - 1) Clean with a soft cloth using normal glass cleaning products.
  - 2) Always dry the parts carefully.
  - 3) Clean the Aperture glass at least once every 30 days
- The interior of the fixture should be cleaned annually using a vacuum cleaner or air-jet.

**ATTENTION:** We strongly recommend internal cleaning to be carried out by qualified worker!