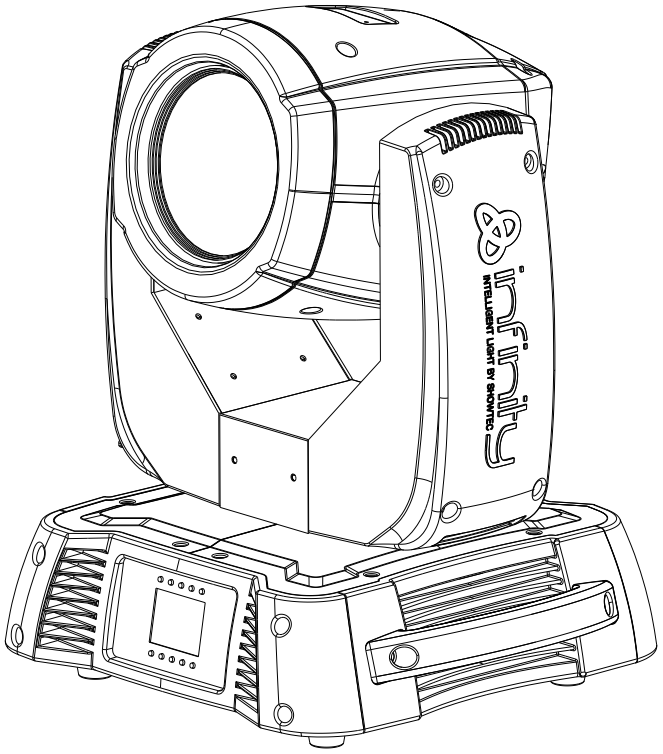
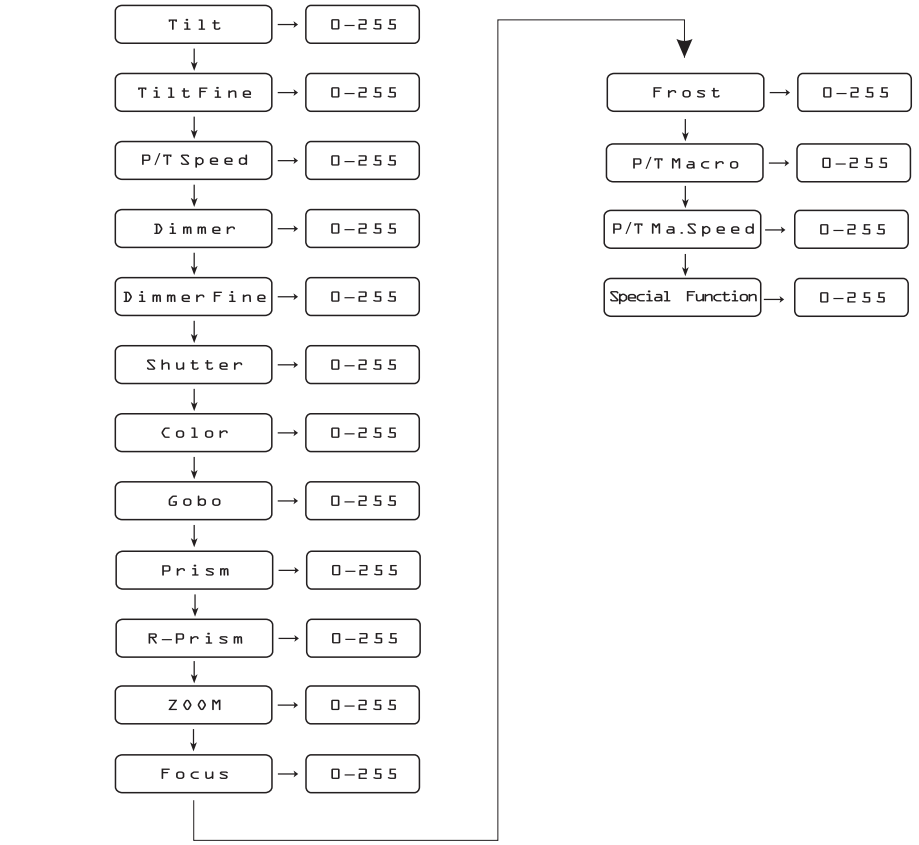
Ordercode 41530

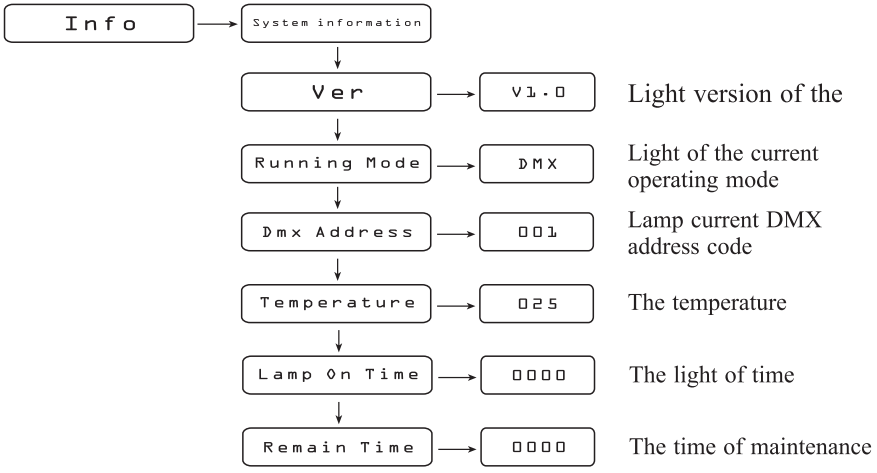
IB-5R

MOVING BEAM



USER MANUAL





Light version of the

Light of the current operating mode

Lamp current DMX address code

The temperature

The light of time

The time of maintenance

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Maintenance

1. Please keep the light in dryness and avoiding use in wet place.
2. Using intermittently can be extended the life.
3. Attention to clean the fan and lens usually in order to get the ventilating effects and lighting effects better.
4. Please do not wipe the crust using organic menstruum for avoid to damage the product.

Statement

The product has well capability and intact packing when leave factory. All of the user should comply with above warning item and manual, any misuse cause of the damages are not included in our guarantee, and also can not be responsible for any malfunction & problem owing to ignore the manual.

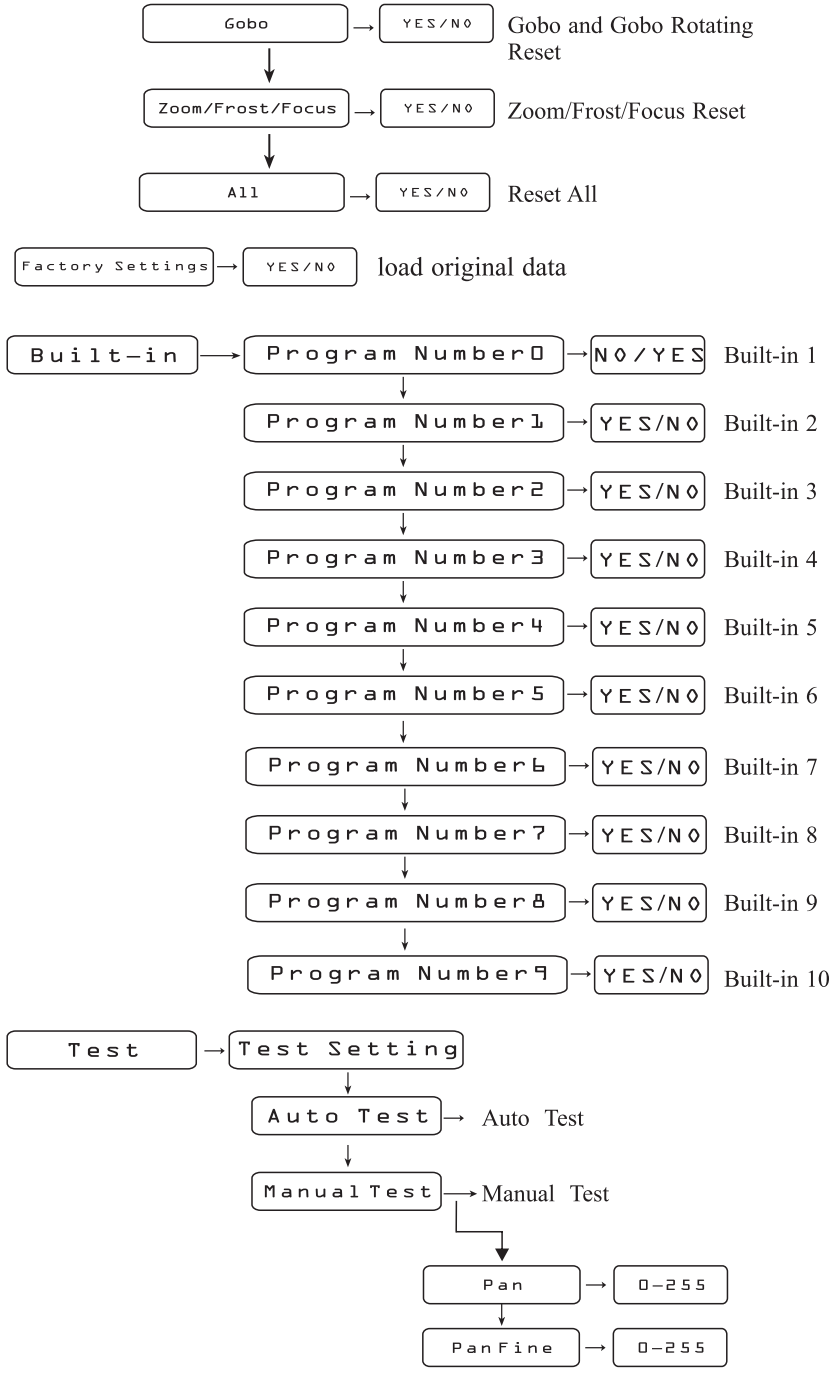
Please forgive that we will not be notice for technical change.

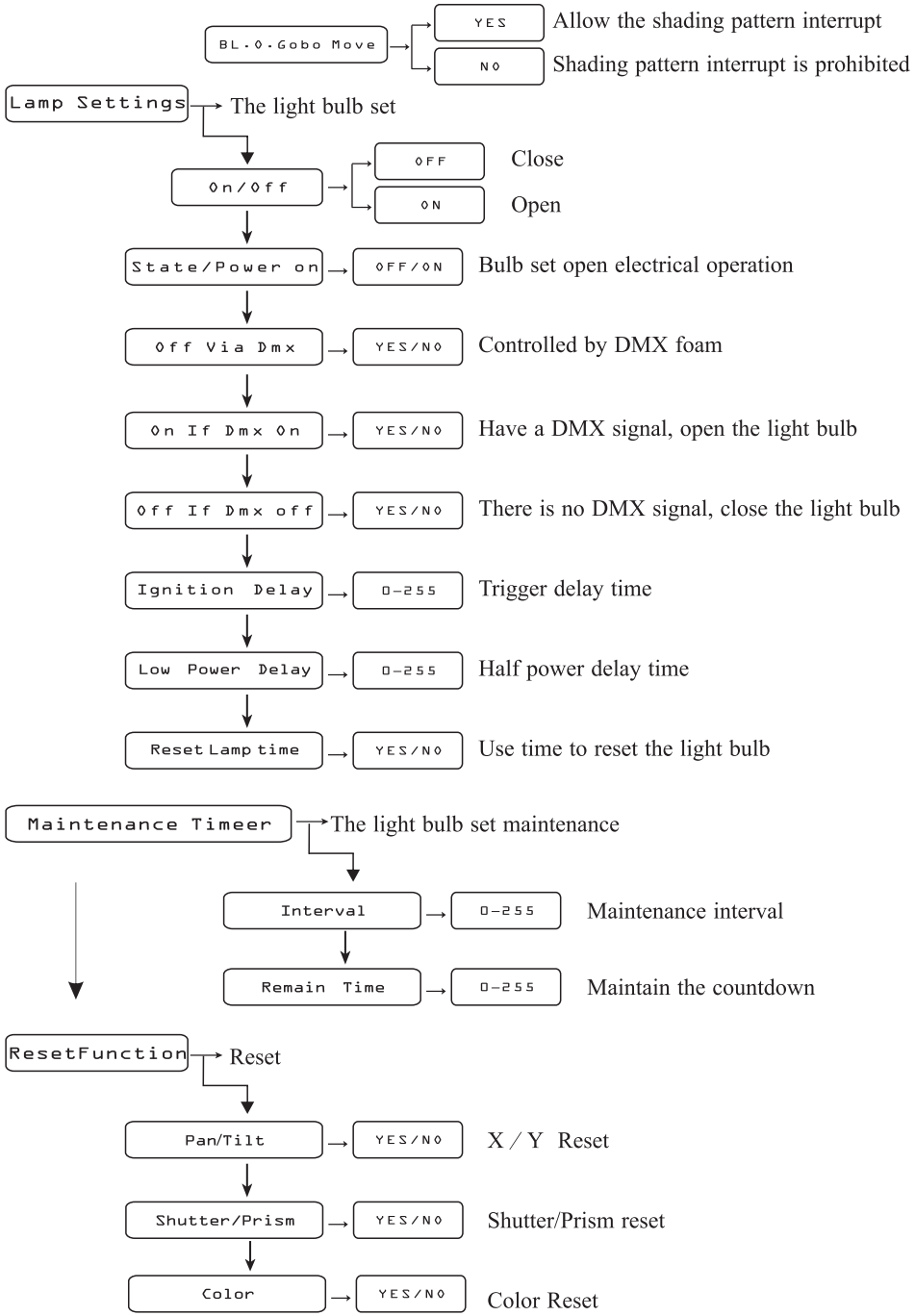
Attention Item

1. For guarantee the life of product, please don't put it on the wet place and also not use it in the place over 40 degree.
2. Please don't lay the product on the unfixable or shakable place.
3. Ask for the professional to maintain the product in order to avoid the danger of get an electric shock.
4. Power supply should not be changed over ±10% while the light is using, it will be decreased the life of lamp if the power is too high, but it will be influenced the luminosity if the power is too low.
5. Please look round the manual for ensure the product can be used normally.

Product introduction

Power supply: AC100-240V, 60/50Hz
Power consumption: 385W
Light source: Osram Sirius HRI 230W
Control: 18 or 15, channels
Color wheel: 14 colors + whit, spilt colors, rainbow effect
Gobo wheel: 17 interchangeable indexed rotating rotaing gobos + whit,
slot-n-lockgobo , ainbow effect, gobo shake
Effect wheel: 8-facet prism (adjustable rotating speed and direction)
Shutter: 0-20Hz
Dimmer: Variable electronic dimmer (0~100%)
Focus: Variable motorized focus
Maximum PAN-movement: 540
Maximum TILT-movement: 270
Master/Slave ativated by sound at pre-programmed function.

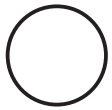


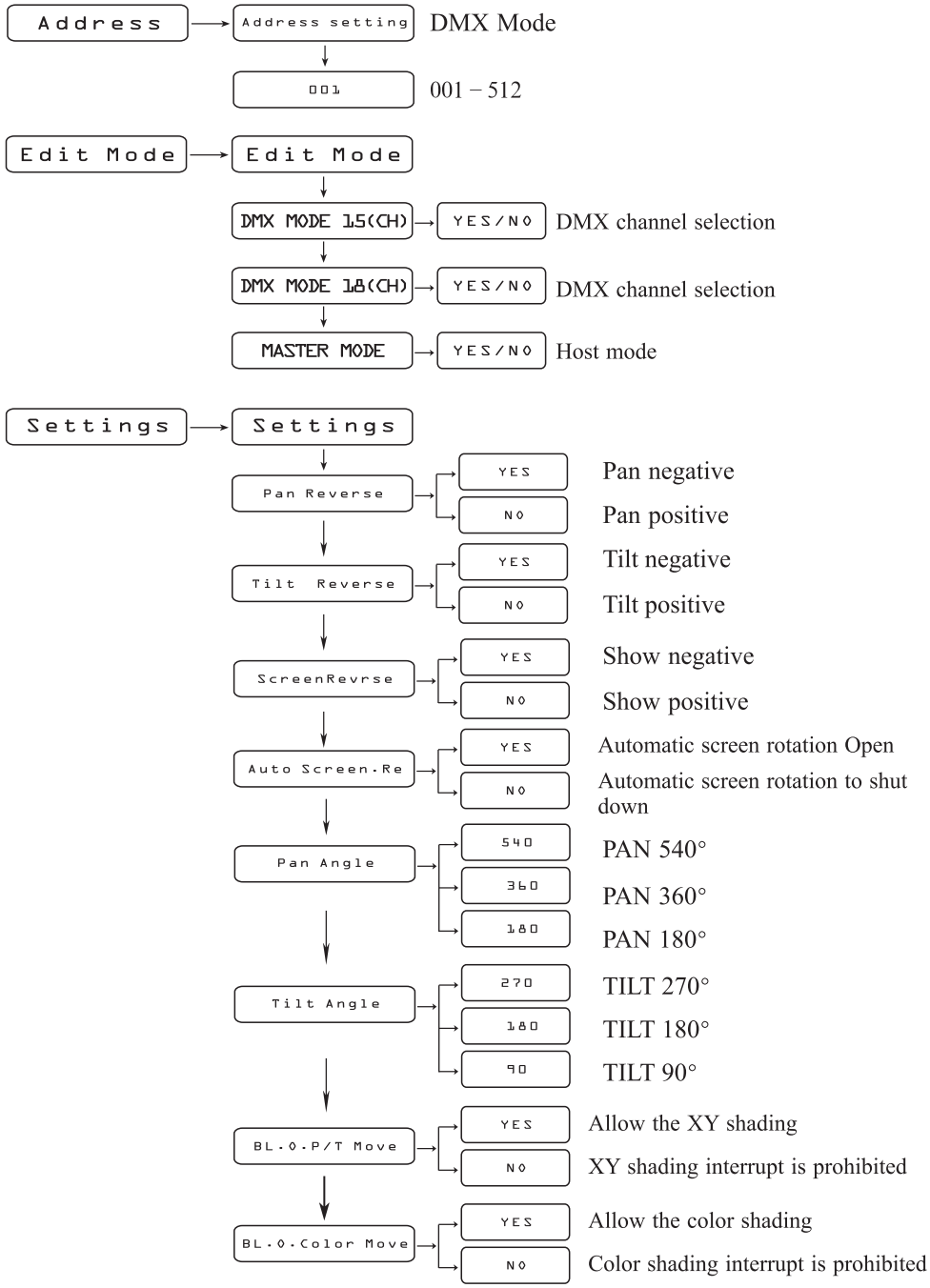


18 Control Channel

Accept DMX512 control channel, detail as follow:

Channel	DMX-value	Feature
1 PAN	0~255	540°
2 TILT	0~255	270°
3 PAN 16bit	0~255	16bit spinner
4 TILT 16bit	0~255	16bit spinner
5 Speed	0~255	Controllable speed with decreasing
6 Dimmer	0~255	0~100% mechanic dimmer
7 Dimmer 16Bit	0~255	16bit spinner
8 Shutter	0~7	No function
	8~15	Open
	16~131	With frequency flash, from slow to fast
	132~167	Fast shut slowly open, from slow to fast
	168~203	Slow close quick opening, from slow to fast
	204~239	Pulse strobes, from slow to fast
	240~247	Random stroboscopic, from slow to fast
	248~255	Open
9 Colour wheel	0~4	White
	5~8	Reg
	9~12	Deep Yellow
	13~16	Turquoise
	17~20	Green
	21~24	Kelly
	25~28	Light Blue Purple
	29~32	Prunosus
	33~36	Light Yellow
	37~40	Rose Red
	41~44	Blue
	45~48	Claybank
	49~52	Brown
	53~56	Cool Color
	57~60	Fluorescence
	61~127	Color/half color position
	128~189	Positive rainbow effect ,from fast to slow

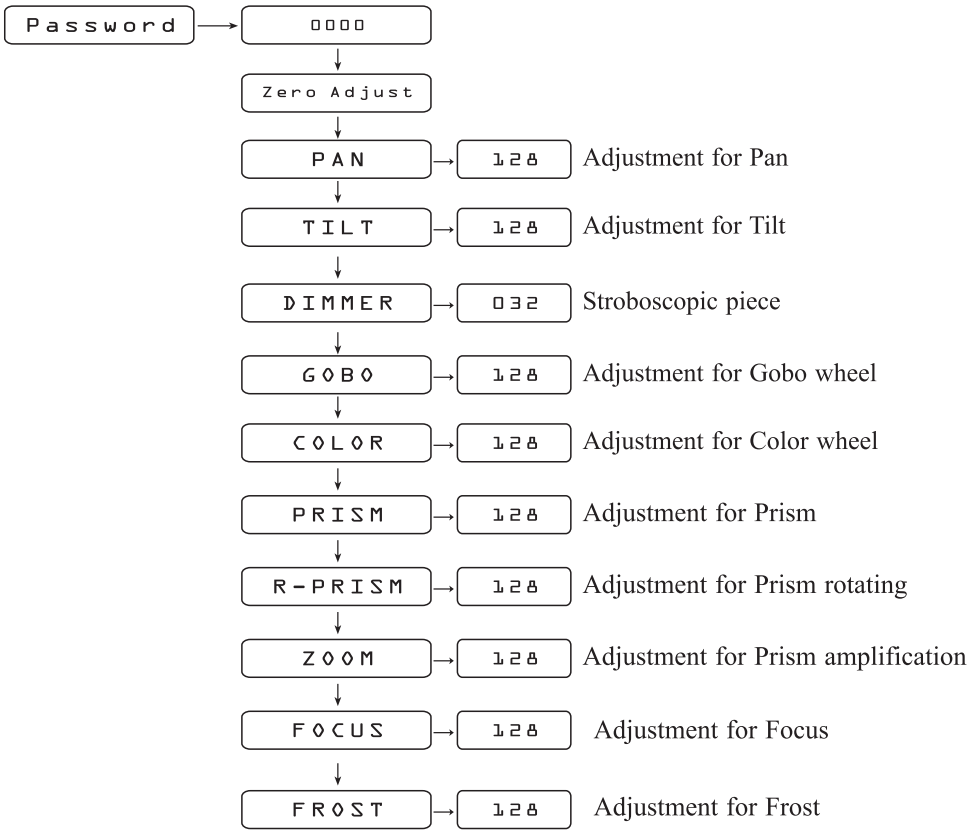
Channel	DMX-value	Feature
9 Colour wheel	190~193	Stop
	194~255	Negative rainbow effect ,from slow to fast
10 Gobo wheel	0~3	
	4~6	
	7~9	
	10~12	
	13~15	
	16~18	
	19~21	
	22~24	
	25~27	
	28~30	
	31~33	
	34~36	
	37~39	
	40~42	
	43~45	
	46~48	
	49~51	
	52~55	
	56~59	White
	60~63	Gobo 1 shake, from slow to fast
	64~67	Gobo 2 shake, from slow to fast
	68~71	Gobo 3 shake, from slow to fast
	72~75	Gobo 4 shake, from slow to fast
	76~79	Gobo 5 shake, from slow to fast
	80~83	Gobo 6 shake, from slow to fast
	84~87	Gobo 7 shake, from slow to fast
	88~91	Gobo 8 shake, from slow to fast
	92~95	Gobo 9 shake, from slow to fast
	96~99	Gobo 10 shake, from slow to fast
	100~103	Gobo 11 shake, from slow to fast
	104~107	Gobo 12 shake, from slow to fast



Control Board

Password channel

Service Function. Prees <MODE / ESE> at least 10 Second, press <up> <DOWN> bottons, enter the password 2323 and goes into the item.



Press the <up> <DOWN> button repeatedly until you reach the desired adjustment,
Press the <ENTER> button to confirmed. Confirmed. It will auto exit after 10 seconds.

When the ground temperature resistance problem, the screen will have the following tips:

Open circuit : Thermistor Open
A short circuit : Thermistor Short
Overheating : Thermistor Hot

Channel	DMX-value	Feature
10 Gobo wheel	108~111	Gobo 13 shake, from slow to fast
	112~115	Gobo 14 shake, from slow to fast
	116~119	Gobo 15 shake, from slow to fast
	120~123	Gobo 16 shake, from slow to fast
	124~127	Gobo 17 shake, from slow to fast
	128~189	Positive rainbow effect ,from fast to slow
	190~193	Stop
	194~255	Negative rainbow effect ,from slow to fast
11 Prism	0~4	No function
	5~255	Prism effect
12 Prism Rotating	0~127	Effect of location
	128~189	Reverse rotation , from fast to slow
	190~193	Stop
	194~255	Positive rotation, from slow to fast
13 Prism Enlarge	0~255	From small to big
14 Focus	0~255	Motorized focus, zoom out to zoom in
15 Frost	0~255	Frost effect
16 Channel function	0~29	No function
	30~39	Regular dimmer mode
	40~49	The linear dimming mode
	50~59	Xy Fast mode
	60~69	Xy Regular pattern
	70~79	Xy Interruption allows
	80~89	Xy Interrupt disabling
	90~99	Color piece of interruption allows
	100~109	Interrupt disabling shade
	110~119	Design interruption allows
	120~129	Interrupt disabling pattern
	130~139	Open
	140~149	Xy Reset
	150~159	Color disk reset
	160~169	Gobo disk reset
	170~179	Shutter / Prism Reset
	180~189	No function
	190~199	Frost / Focus / Amplification Reset

Channel	DMX-value	Feature
16 Channel function	200~209	All reset
	210~219	Allows all interrupt
	220~229	All Interrupt disabling
	230~239	Close
	240~247	XY Smoothing model Open
	248~255	XY Smoothing model to shut down
17 Program built-in	0~7	No function
	8~15	Xy built-in1
	16~23	Xy built-in2
	24~31	Xy built-in3
	32~39	Xy built-in4
	40~47	Xy built-in5
	48~55	Xy built-in6
	56~63	Xy built-in7
	64~71	Xy built-in8
	72~79	Xy built-in9
	80~87	Xy built-in10
	88~95	Xy built-in11
	96~103	Xy built-in12
	104~111	Xy built-in13
	112~119	Xy built-in14
	120~127	Xy built-in15
	128~135	Xy built-in16
	136~143	Xy built-in17
	144~151	Xy built-in18
	152~159	Xy built-in19
	160~167	Xy built-in20
	168~175	Xy built-in21
	176~183	Xy built-in22
	184~191	Xy built-in23
	192~199	Xy built-in24
	200~207	Xy built-in25
	208~215	Xy built-in26
	216~223	Xy built-in27

Channel	DMX-value	Feature
15 Channel function	200~209	All reset
	210~219	Allows all interrupt
	220~229	All Interrupt disabling
	230~239	Close
	240~247	XY Smoothing model Open
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	120~123	Gobo 16 shake, from slow to fast
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	190~193	Stop
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13 Focus	0~255	Motorized focus, zoom out to zoom in
14 Frost	0~255	Frost effect
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	110~119	Design interruption allows
	120~129	Interrupt disabling pattern
	130~139	Open
	140~149	Xy Reset
	150~159	Color disk reset
	160~169	Gobo disk reset
	170~179	Shutter ／ Prism Reset
	180~189	No function
	190~199	Frost ／ Focus ／ Amplification Reset

Channel	DMX-value	Feature
17 Program built-in	224~231	Xy built-in28
	232~239	Xy built-in29
	240~247	Xy built-in30
	248~255	Xy built-in31
18 Built-in Speed	0~255	Speed from fast to slow

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	9~12	Deep Yellow
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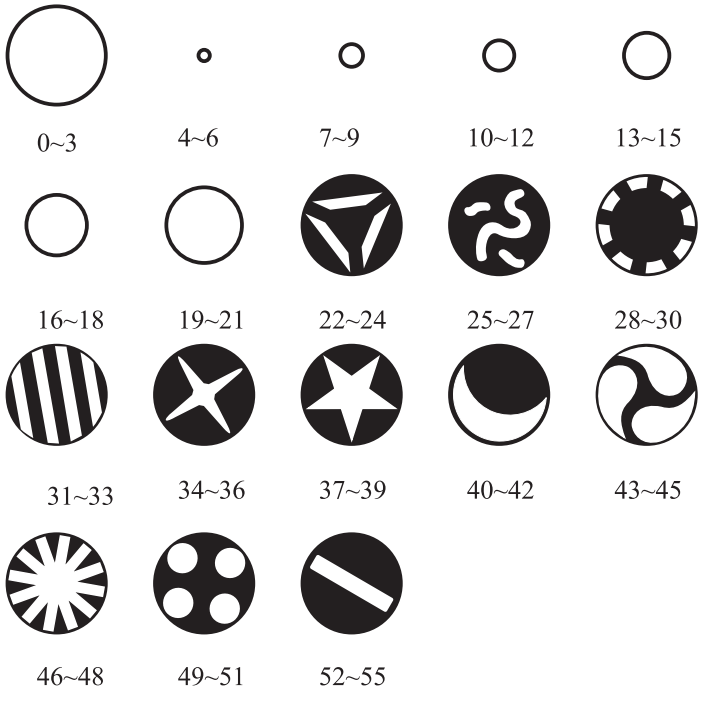
9 Gobo wheel		
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