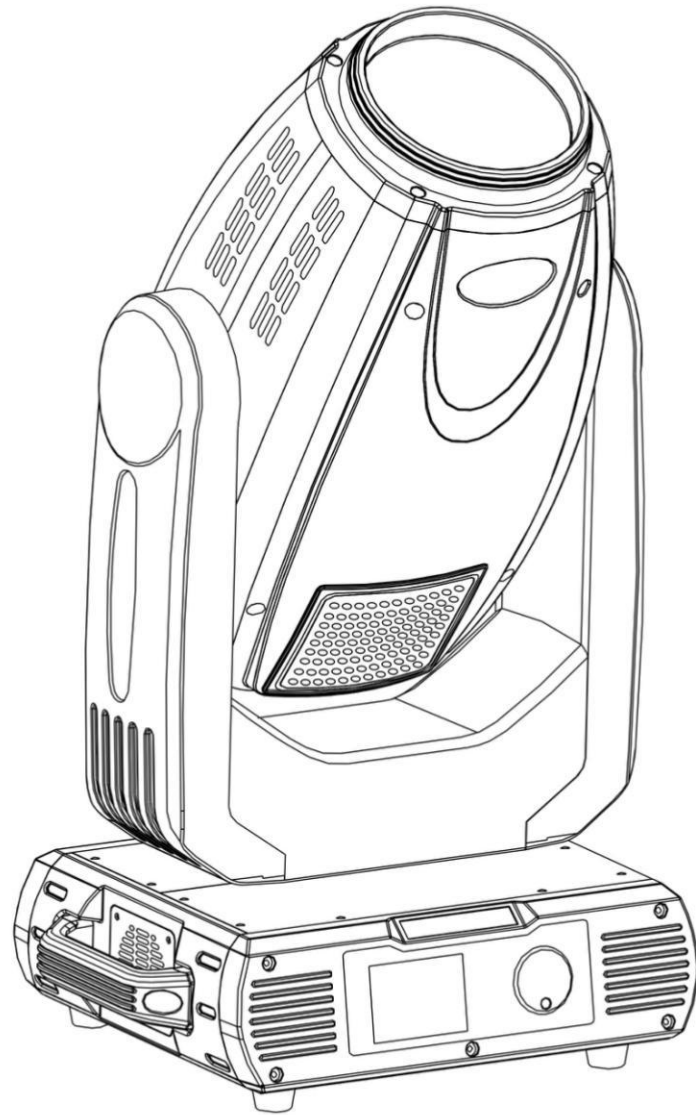


440W BEAM SPOT WASH(CMY)



WEIGHT: 25KG

POWER: 600W

BEAM+SPOT+WASH

ITEM

Item.....	02
1.Product introduce	03
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STATEMENT

The product is good packing when ship out the factory. All users should strictly abide by the warnings and instructions stated in this manual, any damage and results due to misuse and the neglect of this operating manual will be excluded from the deal responsibility this manual will not informed in additionally if have technical changes.

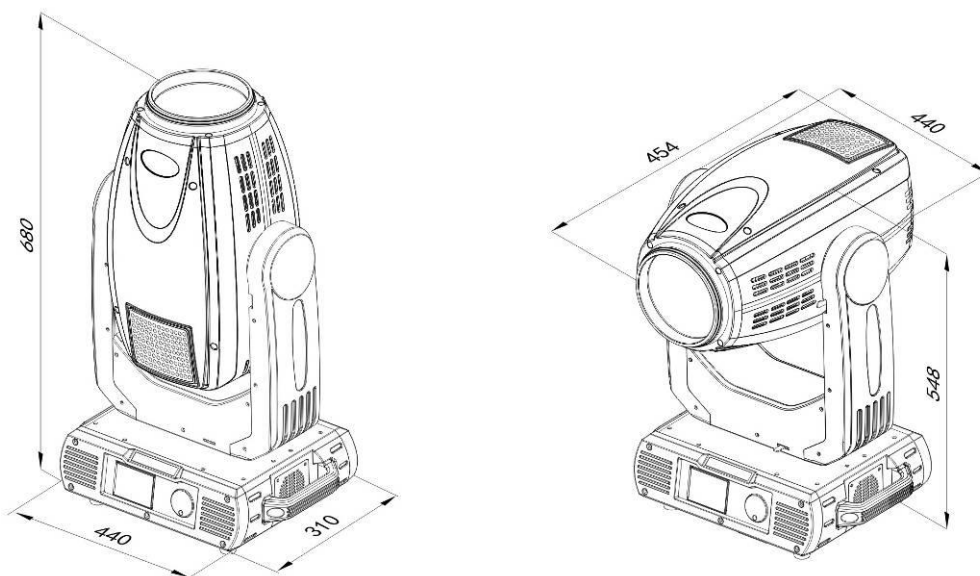
1. PRODUCTION INTRODUCE

Thank you for choosing this BS440C products, this model is the moving head light which is the latest development of the smart, efficient products, beautiful shape, smooth R & D, combined with the advanced technology of today's stage lighting products with international advanced electronic control technology and excellent user-friendly industrial design , fully comply with CE standard, accepted international standard DMX512 signal mode.BS440C use efficient lamp and short distance condenser system, coupled with the high-quality optical lens components, Gorgeous color and clear gobos, sharp and uniform output light. Chinese/English language selected.

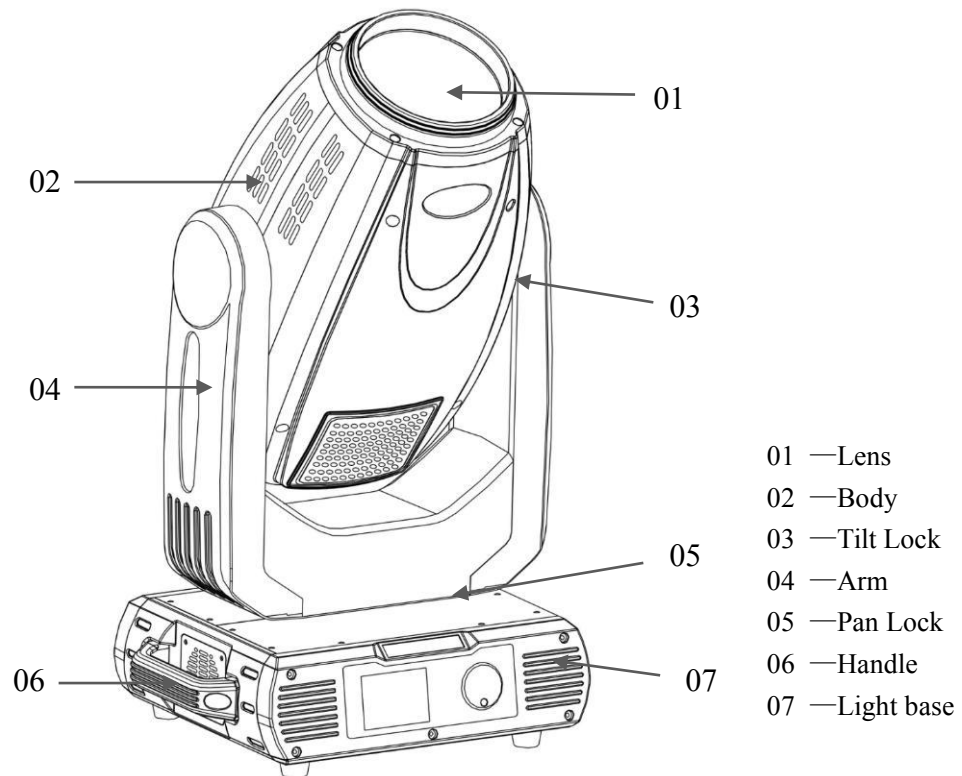
Operate menu intuitive and fast; The display can be inverted 180 °. DMX512 channels optional . Horizontal scan: 540 ° vertical scanning 270 °. The color wheel is combined with white and 11 colors. The static gobos is combined with white and 17gobos, the rotation gobo is combined with white and 9 gobos. Two rotation prism, one is 8 facet prism, one is 4 linear prism, and one is 16 facet prism. Each 2 prism can mixed together. Frost function. 0-100% mechanical dimming, mechanical strobe, speed adjustable strobe effect and gobo shaking effect, over-heat protection function.

Production enforce standard GB7000.1-2015,GB7000.217-2008 and GB17625.1-2012.

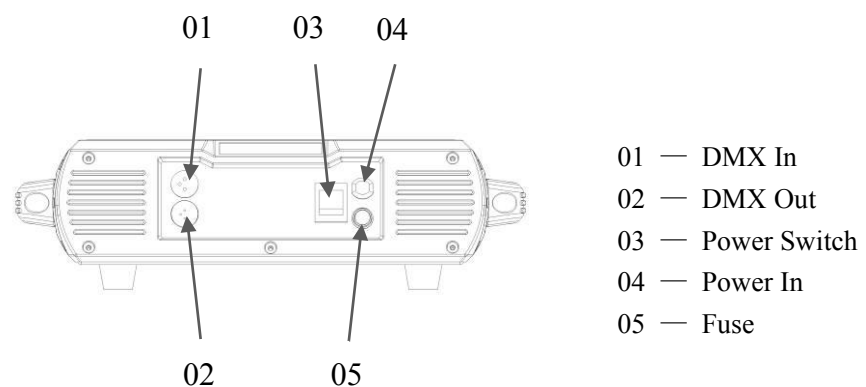
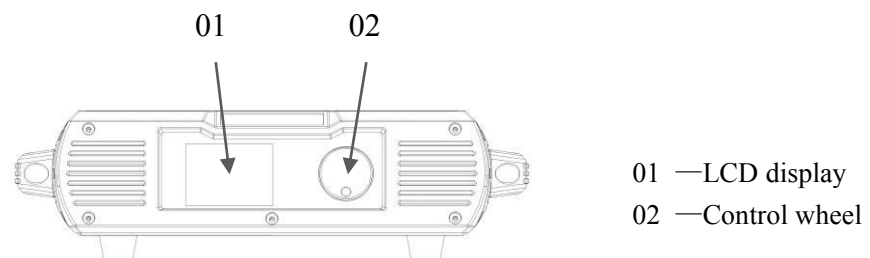
2 FIXTURE SIZE



3. PARTS INTRODUCE



BS440C each part of product structure and main composition product name description for better know the light unit.



BS440C Control panel function introduction, mark for the part name on the panel, familiar with the function of every part.

4. SAFETY INFORMATION

4.1.1 SAFETY WARNING MESSAGE



This product is only suitable for professional use, and does not apply to security for other purposes. After you got the lights, please check the package whether have any damage caused by transportation. If there is any damage, do not use this fixture, and please contact the dealer or manufacturer as soon as possible.

This product is only suitable for indoor, IP20 protection class. Lamps should be kept dry to avoid Moisture, overheating or dusty environment. Prevent lamps come into contact with water or any other liquid. The use of this product should pay attention to: fire, heat, electric shock, ultraviolet radiation, the lamp to explode or Shedding caused serious or fatal injury.

4.1.2 NEED TO READ THE INSTRUCTIONS BEFORE USE ENERGIZED OR INSTALLING



Follow through the operation of security methods and pay attention to the warning signs on the specification and equipment. If you have any problem for how to safely operate the equipment. Please contact your dealer.

4.1.3 LAMP



The fitting mounts a high-pressure lamp that needs an external. Immediately replace the lamp if damaged or deformed by heat. The light source in this fixture shall be replaced by the manufacturer or its service agent or similar qualification. Always disconnect from mains before replacing the lamp.

4.1.4 OPERATION IS PROHIBITED



In automatic mode do not manually force the equipment or light

4.1.5 POINTING IS PROHIBITED



Never point the lights directly to the sun or other strong light source.

4.2 TO PREVENT FALLING WOUNDING



Please don't move the package by one person only.

When Hang the fixture, please must verify that the facilities to be able to withstand the weight of the lamps at least 10 times more.

Please make sure the Mounting hardware is strong enough no any damage, and insurance for the safety rope as auxiliary security fixed in other facilities will need to verify before installation. Installing or removing the equipment, to make the pulley below the work location.



4.3 UA PROTECTION AND THE BULB EXPLOSION

Prohibit straight viewpoint with exposed bulbs to avoid UV damage to the eyes;

Do not use the equipment without the lens screen and the lid;

The lens and the light head covers should be timely replaced if any damage to rupture

The Fixture should be used with the protection screen together.

4.4.1 ANTI-HIGH TEMPERATURE (Rated maximum ambient temperature)

$$t_a = 40^{\circ} \text{ C}$$

Please don't use the equipment if the temperature above 40°C

4.4.2 ANTI-HIGH TEMPERATURE (Maximum outer surface temperature)



4.5 IP PROTECTION

The product are certified at IP 20 levels only. Adequate additional protection should be taken for outdoor use. All lamps, lights and their fittings should be kept dry. Overheating dust and excessive humidity must be avoided.

4.6 BURST PREVENTION



The lens should be changed if had damaged or any problems. Don't change the non-original manufacturer lens

4.7 PREVENTION OF ELECTIC SHOCK



The electrical connection must only be carried out with corresponding qualifications;

Before installing, make sure you use the power voltage lamps must comply with the identified power, voltage and have an overload or leakage protection;

Each lamp must be properly grounded, installed in accordance with the relevant standards;

Cut off the power when stall or replace the lamp and the fuse;

Prohibit the use of a lightning storm or wet environment.



4.8 MAINTENANCE

Before starting any maintenance work or cleaning the projector, cut off power from the mains supply. After switching off, do not remove any parts of the fitting, to avoid getting burnt for at least 30 minutes. After this time the likelihood of the lamp exploding is virtually null.

The fitting is designed to hold in any splinters produced by a lamp exploding. The lenses must be mounted and, if visibly Damaged, they have to be replaced with genuine spares.

4.9 TO PREVENT BURNING OR FIRE



1. The fixture can be mounted directly on the surface of ordinary combustible material.



2. Do not short-circuit temperature protection switch or fuse, use the specified type of fuse.
3. The equipment must be installed away from inflammable and explosive materials.
4. The equipment should be projected range of 10 meters away objects and projectiles temperature less than 60 ° C 10m
5. Fan or ventilation, at least in the range of 0.5 meters can not be an obstacle.
6. Do not place any object on the lens.
7. Handling at least allow the device to cool for 20 minutes.
8. Do not replace the non-original parts.



4.10 If light with function of power in and power out function .3 pcs is the max connector quantity

5. PACKAGE

BS440C packed with fly-case of two in one ,or carton box. Attach follow accessory.

ACCESSORY

CONTENT	QUANTITY
USER MANUAL	1
HANG FIXTURE	1
SIGNAL CABLE	2

6. AC POWER


VOLTAGE, POWER, FUSE SPECIFICATION

Input Voltage	Total Power	Frequency
110-240V	600W	50/60HZ

Fuse voltage	Electronic current	Specification
250V	10A	5×20

BS440C Power connection attention:

Attention! The equipment must be operated by professionals; Make sure that the voltage of power supply must be comply with the voltage identified on the lamp, and must have an overload or leakage electrical protection.

Live wire(L)	Null(N)	Ground wire	
RED	BLUE	Yellow +Green	

7. LAMP MODEL AND REPLACE

BS440C LAMP

LAMP MODEL	POWER	LIFE/HOUR	LUMEN
OSRAM SIRIUS HRI 440W	440w	1500 HOURS	114900Lux

WARNING! There is a safety hazard or damage if install similar bulb To reduce the risk of damage to light ,do change the lamp before using time over 125% of lamp life .

LAMP REPLACE

Attention! When replace the lamp is forbidden to touch lamp with bare hand, to avoid the greasy dirt stains filament. filament must be kept clean. Disconnect the power. Before replace lamp, fixture need 20 minutes for lamp cooling. Fasten the head with Y axis protect lock in 60 ° position.



1. Use cross screwdriver to open the light body cover(picture 1)



(1)

2. After open the cover,you can see the lamp inside,please wait the lamp be cool after used but not touch it in hot status.(picture 2)



(2)

3. One hand press the lamp holder,another hand hold the lamp,and pull out the wires(picture 3,4)



(3)



(4)

4.after take apart the lamp, please check the inside glasses, clear it will make the light better effect.(Picture 5)

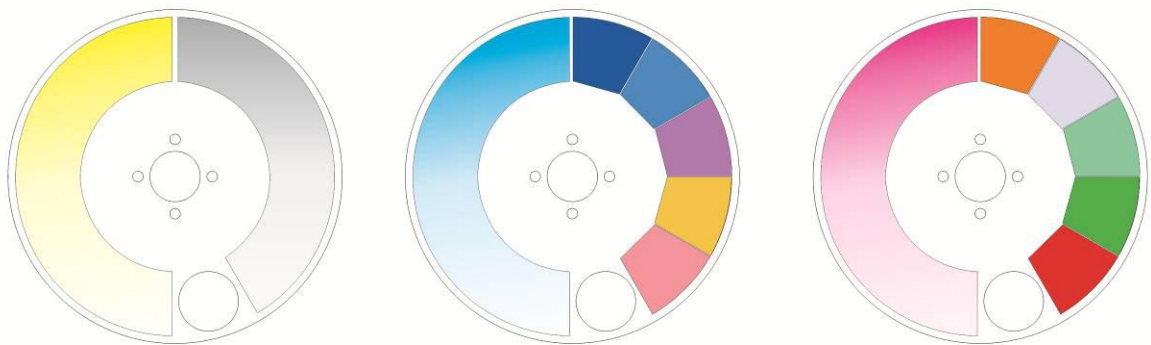


(5)

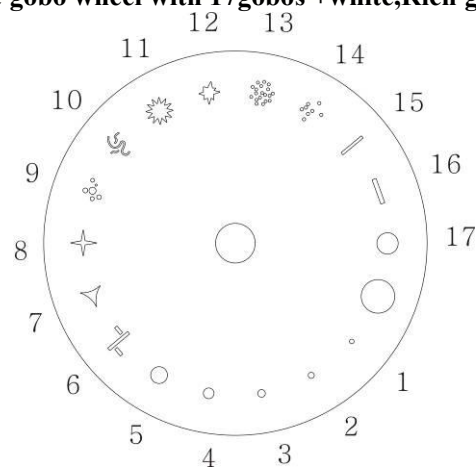
5.install the lamp after replaced.

8.COLOR WHEEL,GOBO WHEEL

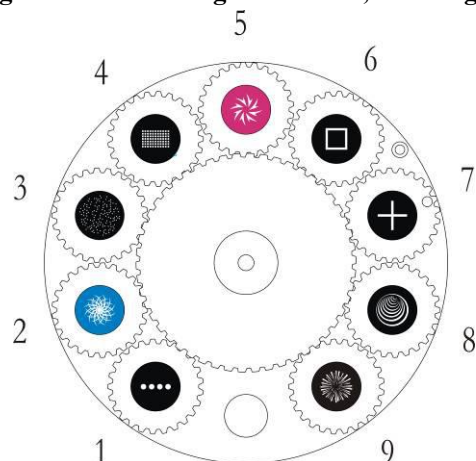
BS440C color wheel with colors+CMY,pure colors,perfect effect;



BS440C Static gobo wheel with 17gobos +white,Rich gobos;

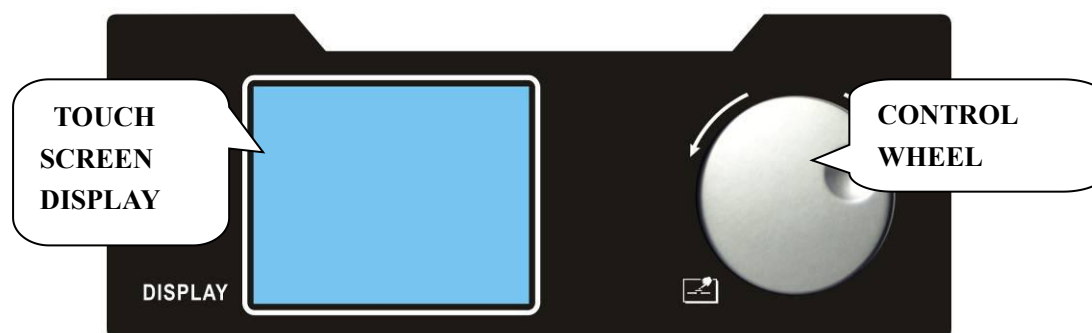


BS440C Rotate gobo wheel with 9gobos+white,smooth gobo rotation,replace easily;



Two rotation prism, one 8 facet prism, one linear 4 prism, one fixed 16 prism,each two prism can combined using together. Frost function.

9. CONTROL PANEL



Touch screen display: Display the data information and control operation;

Control wheel: can turn right,left and enter;

Turn left: Data increasing, scroll menu;

Turn right: Data diminishing, scroll menu;

Enter: OK

9.2. CONTROL PANEL MENU OPERATE

Main Menu	Submenu 1	Submenu2	Function SET	Function description
DMX ADDRESS	<<		1-512	to address 1
	<			address up
	>			address down
	>>			to address 512
			SAVE	save and back
			ESC	back
FEATURES SETTING	Run Mode:		DMX	DMX
			Wire	no function
			Aoto	no function
	Channel Mode:		20CH	20CH mode
			24CH	24CH mode
			30CH	30CH mode

	Pan Reverse:		Off	Pan Scan Normal
			On	Pan Scan Reverse
	Tilt Reverse:		Off	Tilt Scan Normal
			On	Tilt Scan Reverse
	Opto Check:		Off	Pan/Tilt optical sensor testing off
			On	Pan/Tilt optical sensor testing on
	PT Speed:		Noml	Pan/Tilt Scan Speed setting normal
			Slow	Pan/Tilt Scan Speed setting slow
			Fast	Pan/Tilt Scan Speed setting fast
	Pan Angle:		360	Pan Scan Angle setting 360
			540	Pan Scan Angle setting 540
			630	Pan Scan Angle setting 630
	Singl Clear:		Off	keep signal data
			On	clear signal data
	Full Colour:		Off	half color function
			On	full color function
	ShortCut:		Off	Shortcut off for colors and gobos
			On	Shortcut open for colors and gobos
			ADV.	ADVANCED FUNCTION
			RST.	Re-setting and back
			SAVE	Save and back
			ESC	Back
ADVANCED FUNCTION	Redress	ZEROSSETTING		
		Pan:	0-255	Adjust the begging state
		Tilt:		
		Static Gobo:		
		Rot Gobo:		
		Colour:		
		Colour2:		
		Colour3:		
		Focus:		
		Zoom:		
		Dimmer:		
		Prism:		
		Beam:		

		Beam Rot:			
		Frost:			
			SAVE	Save and back	
			>		
			<		
			ESC	back	
		ChanlDef			No function
		FactSett			Only factory only
	UseManage	Limit	LimitTime	No function	
			LimitCont	No function	
		DefConfig	YES	Return to default	
			NO	back	
		FacConfig	SAVE	Save and back	
			EPRT	for factory only	
			ESC	back	
			ESC	back	
UNLOCK	Verify1:		0-255	need password	
	Verify2:				
			KEY	need password	
			ESC	back	
MANUAL	LAMP REST		ALL MOTER	All step motor(do not adjust it)	
			XY MOTER	Pan/Tilt step motor adjust(do not adjust it)	
			PART MOTER	Other step motor(except Pan/Tilt)	
			YES	The chosen step motor reset	
			ESC	Back	
		TEST RUN	AUTO		Auto
	SOUND			Sound	
			ESC	Back	
	SMULATE DMX	Pan:	0-255	Control Channel on display	
		Pan Fine:			
		Tilt:			
		Tilt Fine:			
		PT Speed:			
		Special Fun:			
		Colour:			
		Colour2:			
		Colour3:			
		Cyan Colour:			
	Magenta Colour:				

		Yellow Colour:		
		Static Gobo:		
		Rot Gobo:		
		Gobo Rot:		
		Prism:		
		Prism Rot:		
		Frost:		
		Zoom:		
		Zoom Fine		
		Focus:		
		Focus Fine:		
		Strobe:		
		Dimmer:		
		<	Value-1	
		ESC	Back	
	ESC			Back
SYSTEM INFO	DMX VALUE	CH00-CH32	0-255	DMX value number
	REST INFO	Colour:	Right/Error	For factory only
		Rot Gobo:		
		Static Gobo:		
		Pan:		
		Tilt:		
		Gobo Rot:		
		Prism:		
		Beam:		
		Prism Rot:		
		Beam Rot:		
		Zoom:		
		Focus:		
		Pan Opto:		
		Tilt Opto:		
		ESC	Back	
	OTHER INFO	Run Time:	0-9999	Machine runing hours
		Run Count:	0-9999	How many time of the Machine power on and off
		Residue T:	Most	Running time adjust(do not adjust)
		Residue C:	Most	(do not adjust)
		Type:	280W	Mode No
		Temp:	0	No function
		Fan 1:	0-9999	Fan 1 speed

		Fan 2:	0-9999	Fan 2 speed
		DisVersion:	Vxxx	Version of display software
		XY Version:	Vxxx	Version of Pan/Tilt software
		M1 Version:	Vxxx	Software Version M1
		M2 Version:	Vxxx	Software Version M2
			ESC	Back
	ESC			Back
DISPLAY SETTING	Light Set:		1-7Lev	Back Ground light level
	Light Off:		On	Keep back ground light on
			1Min	Back light turn off after 1 min
			2Min	Back light turn off after 2 mins
			3Min	Back light turn off after 3 mins
	Menu Back:		Off	Turn off the menu and back
			1Min	Menu back after 1 min
			2Min	Menu back after 2 mins
			3Min	Menu back after 3 mins
	Light Flash:		Off	Back ground light flash function off
			On	Back ground light flash function on
	Touch Cali:		Off	Touch screen calibration on
			On	Touch screen calibration off
			SAVE	Save and back
			ESC	Back
LAMP SETTING	Lamp Default:		Off	Lamp off
			On	Lamp on
	Manual Lamp:		Off	Lamp off by manual
			On	lamp on by manual
	Lamp Time		0000-9999	Lamp time
	Lamp State		Off	Lamp off
			On	Lamp on
	Lamp Off:		10M	After 10 mins no signal come in, Lamp off
			Lifh	No signal come in , lamp keep lighting

10.DMX Channels

24CH Mode	20CH Mode	DMX Value	Function
1	1	0—255	Pan
2	*	0—255	Pan Fine

3	2	0—255	Tilt
4	*	0—255	Tilt Fine
5	3	0—255	Pan Tilt speed adjust
6	4		Marco
		0—129	No function
		130—139	Lamp on
		140—149	Pan Tilt Reset
		150—159	No function
		160—169	All the small step motor Reset
		170—199	No function
		200—209	whole light Reset
		210—229	No function
		230—239	Lamp off
		240—255	No function
7	5		Color 1
		0	White
		28	White+Pink
		50	Pink
		80	Pink+Light Orange
		100	Light Orange
		129	Light Orange+Light Purple
		150	Light Purple
		181	Light Purple+Blue
		204	Blue
		235	Blue+Deep Blue
		255	Deep Blue
8	6		Color 2
		0	White
		28	White+Deep Red
		50	Deep Red
		80	Deep Red+Deep Green
		100	Deep Green
		129	Deep Green+Light Green
		150	Light Green
		181	Light Green+UV Blue
		204	UV Blue
		235	UV Blue+Deep Orange
		255	Deep Orange
9	7		Color 3
		0-255	CTO
10	8	0-255	Cyanine
11	9	0-255	Magenta
12	10	0-255	Yellow

13	11		Static gobo
		0—3	No function
		4—7	Gobo1
		8—12	Gobo2
		13—16	Gobo3
		17—20	Gobo4
		21—24	Gobo5
		25—29	Gobo6
		30—33	Gobo7
		34—37	Gobo8
		38—41	Gobo9
		42—46	Gobo10
		47—50	Gobo11
		51—54	Slim Beam1
		55—58	Slim Beam2
		59-63	Slim Beam3
		64—67	Slim Beam4
		68—71	Slim Beam5
		72-113	Run from fast to slow
		114-117	Pause
		118-159	Run from slow to fast
			Gobo shake from slow to fast
		160-165	Gobo1Shake
		166—170	Gobo2Shake
		171—176	Gobo3Shake
		177—181	Gobo4Shake
		182—187	Gobo5Shake
		188—193	Gobo6Shake
		194—198	Gobo7Shake
		199—204	Gobo8Shake
		205—209	Gobo9Shake
		210—215	Gobo10Shake
		216—220	Gobo11Shake
		221—226	Slim Beam1Shake
		227—232	Slim Beam2Shake
		233—237	Slim Beam3Shake
		238—243	Slim Beam4Shake
		244-248	Slim Beam5Shake
		249—255	Big Beam Shake
14	12		Rotation Gobo(position Mode)
		0	No function
		1—4	Biggest White (Uniform effect)
		5—7	Gobo1

		8—10	Gobo2
		11—13	Gobo3
		14—16	Gobo4
		17—19	Gobo5
		20—22	Gobo6
		23—25	Gobo7
		26—28	Gobo8
		29—31	Gobo9
			Rotation Gobo(Gobo rotation Mode)
		32—34	Gobo1
		35—37	Gobo2
		38—40	Gobo3
		41—43	Gobo4
		44—46	Gobo5
		47—49	Gobo6
		50—52	Gobo7
		53—55	Gobo8
		56—59	Gobo9
			Gobo Shake index from slow to fast
		60—67	Gobo1Shake
		68—75	Gobo2Shake
		76—83	Gobo3Shake
		84—91	Gobo4Shake
		92—99	Gobo5Shake
		100—107	Gobo6Shake
		108—115	Gobo7Shake
		116—123	Gobo8Shake
		124—129	Gobo9Shake
			Gobo Shake rotation from slow to fast
		130—137	Gobo1Shake
		138—145	Gobo2Shake
		146—153	Gobo3Shake
		154—161	Gobo4Shake
		162—169	Gobo5Shake
		170—177	Gobo6Shake
		178—185	Gobo7Shake
		186—193	Gobo8Shake
		194—199	Gobo9Shake
		200—227	Rotation,Clockwise from fast to slow
		228—229	Pause
		230—255	Rotation Anti-clockwise from slow to fast
15	13		Gobo Rotation
If Rotation Gobo in position mode			

		0—255	Index
	If Rotation Gobo in Gobo rotation mode		
		0	Pause
		1—127	Rotation Anti-clockwise from fast to slow
		128-129	Pause
		130—255	Rotation clockwise from slow to fast
16	14		Prism (Prism rotation is in position mode)
		0—5	No function
		6—25	Prism1
		26—50	Prism2
		51—75	Prism3
		76—100	Prism4
		101—125	Prism5
			Prism rotation is in rotation mode
		126—150	Prism1
		151—175	Prism2
		176—200	Prism3
		201—225	Prism4
		226—255	Prism5
17	15		Prism Rotation (position mode)
		0—255	Index
			Prism rotation (rotation mode)
		0—1	No function
		2—127	Rotate Clockwise from fast to slow
		128—129	Pause
		130—255	Rotate Anti-clockwise from slow to fast
18	16		Frost
		0—64	No function
		65—255	Frost changable
19	17		Zoom
		0—255	Linear Zoom
20	*	0—255	Zoom Fine
21	18	0—255	Focus
22	*	0—255	Focus Fine
23	19		Strobe
		0—31	Strobe Close
		32—63	Strobe Open
		64—95	Strobe from slow to fast
		96—127	Strobe Open
		128—143	From fast to slow,slow close fast open
		144—159	From slow to fast,fast open slow close
		160—191	Strobe Open
		192—223	Random Strobe from slow to fast

		224—255	Strobe Open
24	20		Dimmer
		0-255	Linear Dimmer

30CH Mode	DMX Value	Function
1	0—255	Cyanine
2	0—255	Magenta
3	0—255	Yellow
4		Color1
	0	White
	28	White+Pink
	50	Pink
	80	Pink+Light Orange
	100	Light Orange
	129	Light Orange+Light Purple
	150	Light Purple
	181	Light Purple+Blue
	204	Blue
	235	Blue+Deep Blue
	255	Deep Blue
5		Color 2
	0	White
	28	White+Deep Red
	50	Deep Red
	80	Deep Red+Deep Green
	100	Deep Green
	129	Deep Green+Light Green
	150	Light Green
	181	Light Green+UV Blue
	204	UV Blue
	235	UV Blue+Deep Orange
	255	Deep Orange
6		Color 3
	0-255	CTO
7		Strobe
8		Dimmer
	0—31	Strobe Close
	32—63	Strobe Open
	64—95	Strobe from slow to fast
	96—127	Strobe Open
	128—143	From fast to slow,slow close fast open

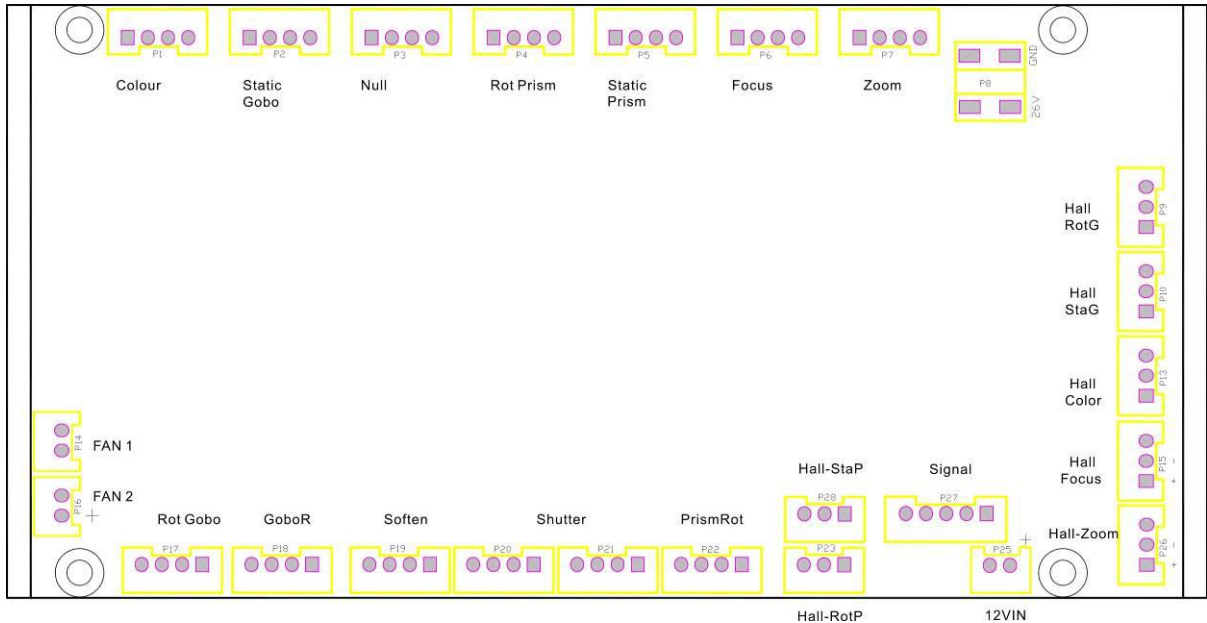
	144—159	From slow to fast,fast open slow close
	160—191	Strobe Open
	192—223	Random Strobe from slow to fast
	224—255	Strobe Open
9		Dimmer Fine
10		Static Gobo
	0—3	No function
	4—7	Gobo1
	8—12	Gobo2
	13—16	Gobo3
	17—20	Gobo4
	21—24	Gobo5
	25—29	Gobo6
	30—33	Gobo7
	34—37	Gobo8
	38—41	Gobo9
	42—46	Gobo10
	47—50	Gobo11
	51—54	Slim Beam1
	55—58	Slim Beam2
	59-63	Slim Beam3
	64—67	Slim Beam4
	68—71	Slim Beam5
	72-113	Run from fast to slow
	114-117	Pause
	118-159	Run from slow to fast
		Gobo Shake from slow to fast
	160-165	Gobo1Shake
	166—170	Gobo2Shake
	171—176	Gobo3Shake
	177—181	Gobo4Shake
	182—187	Gobo5Shake
	188—193	Gobo6Shake
	194—198	Gobo7Shake
	199—204	Gobo8Shake
	205—209	Gobo9Shake
	210—215	Gobo10Shake
	216—220	Gobo11Shake
	221—226	Slim Beam1Shake
	227—232	Slim Beam2Shake
	233—237	Slim Beam3Shake
	238—243	Slim Beam4Shake
	244-248	Slim Beam5Shake

	249—255	Big Beam Shake
11		Effect Gobo(Empty)
12		Effect Gobo Rotation(Empty)
13		Rotation Gobo
	1—4	Biggest White (Uniform mode)
	5—7	Gobo1
	8—10	Gobo2
	11—13	Gobo3
	14—16	Gobo4
	17—19	Gobo5
	20—22	Gobo6
	23—25	Gobo7
	26—28	Gobo8
	29—31	Gobo9
		Rotation Gobo(Gobo Rotation mode)
	32—34	Gobo1
	35—37	Gobo2
	38—40	Gobo3
	41—43	Gobo4
	44—46	Gobo5
	47—49	Gobo6
	50—52	Gobo7
	53—55	Gobo8
	56—59	Gobo9
		Gobo Shake index from slow to fast
	60—67	Gobo1Shake
	68—75	Gobo2Shake
	76—83	Gobo3Shake
	84—91	Gobo4Shake
	92—99	Gobo5Shake
	100—107	Gobo6Shake
	108—115	Gobo7Shake
	116—123	Gobo8Shake
	124—129	Gobo9Shake
		Gobo Shake rotation from slow to fast
	130—137	Gobo1Shake
	138—145	Gobo2Shake
	146—153	Gobo3Shake
	154—161	Gobo4Shake
	162—169	Gobo5Shake
	170—177	Gobo6Shake
	178—185	Gobo7Shake
	186—193	Gobo8Shake

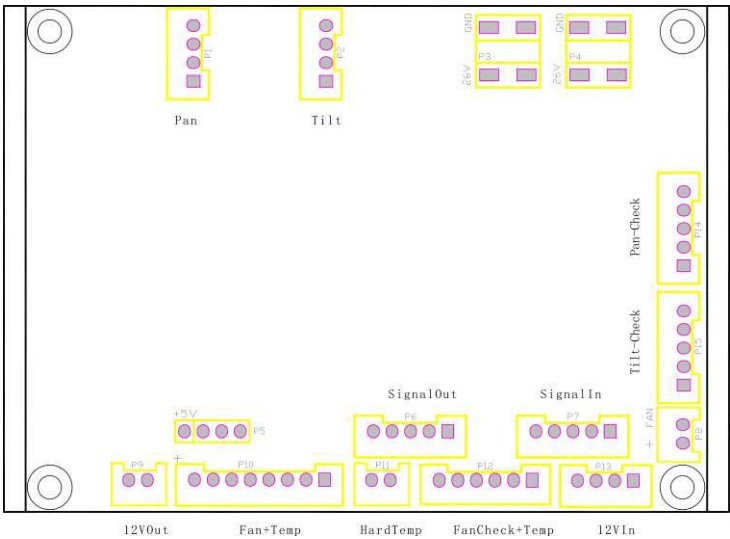
	194—199	Gobo9Shake
	200—227	Rotation,Clockwise from fast to slow
	228—229	Pause
	230—255	Rotation Anti-clockwise from slow to fast
14		Gobo Rotation
	If Rotation Gobo is in position mode	
	0—255	Index
	If Rotation Gobo is in rotation mode	
	0	Pause
	1—127	Rotation Anti-clockwise from fast to slow
	128-129	Pause
	130—255	Rotation clockwise from slow to fast
15		Gobo Rotation Fine
16		Prism
	0—5	No function
	6—25	Prism1
	26—50	Prism2
	51—75	Prism3
	76—100	Prism4
	101—125	Prism5
		Prism rotation (Rotation mode)
	126—150	Prism1
	151—175	Prism2
	176—200	Prism3
	201—225	Prism4
	226—255	Prism5
17		Prism rotation
	0—255	Index
		Prism Rotation (Rotation mode)
	0—1	No function
	2—127	Rotation,Clockwise from fast to slow
	128—129	Pause
	130—255	Rotation,Anti-clockwise from slow to fast
18		Frost
	0—64	No function
	65—255	Frost changable
19		Zoom
	0—255	Linear Zoom
20		Focus
	0—255	Linear Focus
21		Focus Fine
	0—255	Linear Focus Fine
22		Beam effect(Empty)

23	0—255	Pan
24	0—255	Pan Fine
25	0—255	Tilt
26	0—255	Tilt Fine
27		Function
	0—255	Pan Tilt speed adjust
28		Reset
	0-25	No function
	26-76	Small step motor Reset
	77-127	Pan Tilt Reset
	128-255	Whole light Reset
29		Lamp control
	0-25	No function
	26-100	Lamp off
	101-255	Lamp On
30		Macro
	0-255	Built-in effects

11.PCB Driving board



Driving Board 01



Driving Board 02