

SFL70H

SKYFLOWER Series LED Space Light



With the development of shooting technology, high-precision optical lenses require better light quality. LAYSION LED products have a complete continuous visible spectrum with a color rendering index of CRI > 96+, close to the level of natural daylight. Accurate color temperature without shift to green or magenta (CCI=0), LAYSION's product advantage is to create a natural light shooting environment the indoor environment simulation.

The LAYSION LED product has a complete continuous visible spectrum, providing an unparalleled soft light scene for shooting, vividly and perfectly showing the cyan, red and white colors that are difficult to accurately represent in general shooting light. Leading the color standard of the lighting industry's top standard, close to zero distortion, vividly restore the original color, texture, and vitality of the subject.

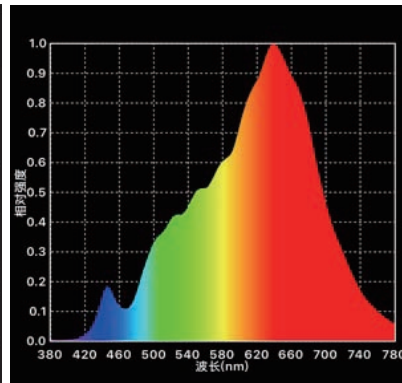
- ★ Very stable light quality: CRI>96+, TLCI (Qa)>98+, CCI=0
- ★ Extremely reliable: no color temperature shift through the 8%-100% dimming range - zero degradation in light quality
- ★ Accurate color temperature without shift to green or magenta (CCI=0)
- ★ Soft light output, 2600k~6000k variable color temperature
- ★ Electrical safety certification



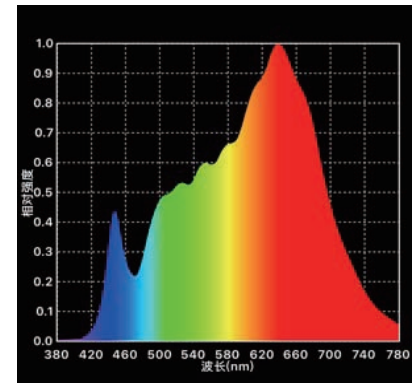
SEKONIC
MULTIMETER
CS-7001

产品制造商:
使用者:
笔记: 温度(°C):29.3, 湿度(%):71.6, 扣背景光:NO,

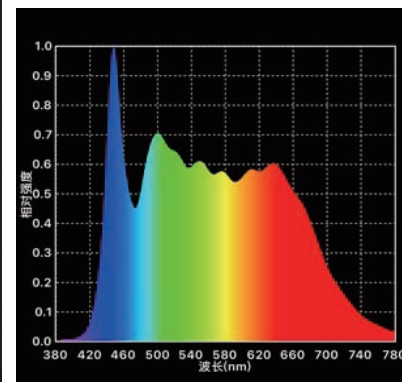
Parameter	Value
相关色温 CCT	5648 K
CIE1931 x	0.3291
CIE1931 y	0.3437
CIE1976 u'	0.2036
CIE1976 v'	0.4784
显色指数 CRI(Ra)	97
光色品质 CQS	97
TLCI(Qa)	99.1
GAI	95.4
光照度	6492 lux
照烛光	603.1 fc
峰值波长	448 nm
频闪百分比	1.0 %
频闪指数	0.00
频闪频率	100 Hz



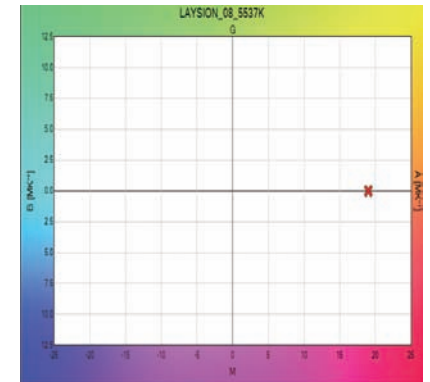
2600k



3000k



5600k



6000K
CCI=0

Color Rendering Index(Based on color temperature 5600k testing)

Ra	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.5	98.0	98.6	99.7	98.2	98.0	98.2	99.5	98.0	94.2	97.3	98.0	96.3	98.1	99.8	97.2



Operation panel



Signal inlet and outlet



DC output



Antenna interface



Stack mounting bracket

Unique Features

A) 8 CHANNELS (4 LAMPS), EACH INDEPENDENTLY CONFIGURABLE

8 channels of 4 lamps can be configured independently.

B) FLICKER FREE

Flicker free for all camera frame rate without change any the LED Configuration or camera configuration.

C) FAST RESPONSE WITH LOW LATENCY (DELAY)

Fixture respond to on board controller/DMX console with low latency in whole fader range.

D) SMOOTH CONTROL

Our unique algorithm has more than 10,000 step which allow smooth operation from 0%-100%

E) NO CCT DRIFT

No CCT drift from brightness adjustment (3%-100%)

F) CONSISTENT LIGHT INTENSIVE CONSUMPTION CONTROL

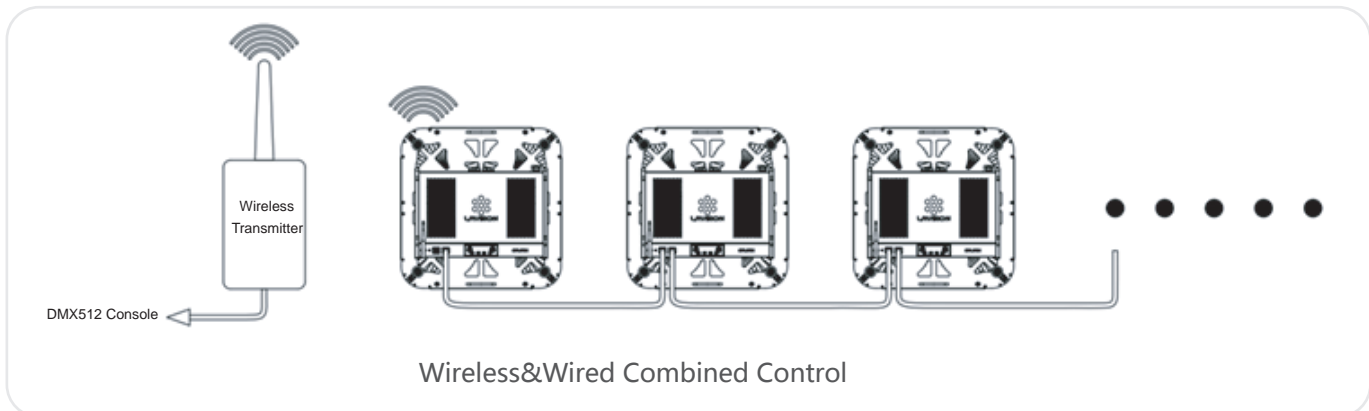
Constant current driver design provided consistent light intensity

G) LAMP HEAD MODULARITY

Variation of selective of lamp head from 1, 2, 3, 4

H) WIRED & WIRELESS CONTROL

Our system allows for control by the DMX controller, both wired and wirelessly, importantly, the wired and wireless control can be combined



I) SOFTWARE UPGRADABLE

Function could be upgraded by user

J) BULTI-IN DMX SIGNAL AMPLIFIER

Signal amplifier for each light, an unlimited number of lights can be cascaded without termination

K) DMX WIRED CONTROL SIGNAL

Control signal can be passed through the link in a wired control mode, allowing the entire link to continue functioning in case on light unit suffers a faulty

L) A VARIETY OF SPECIAL EFFECTS

Blink, Breath, Rotate lighting, CCT drift, Fire and all lamps independent

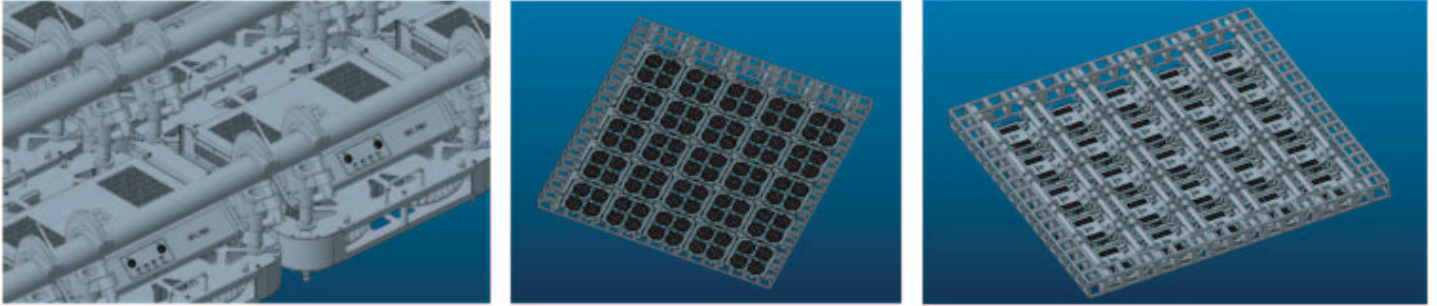
M) RICH DMX CHANNELS CONTROL MODE

DMX channel has three working modes to choose from:

- 2-CHANNEL all lamps unified control mode
- 8-CHANNEL independent lamp control mode
- 11-CHANNEL full function control mode

N) EXPANDABLE

Modular design, extended combination application of lamp group is very convenient



Specifications -

Model: SFL70H

Input : AC100V~240V, 50Hz/60Hz

Power: 700W, 5.6A@120VAC, 2.9A@230VAC

Power input interface: 3 lines

Communication: DMX512 signal input: 5-pin Canon Connector

DMX512 signal output: 5-pin Canon Connector

Wireless Control signal input

Light color output: 2600K~6000K color temperature, flexible mixed light output

Lamp head: all lamps color temperature and brightness adjustment, and independent color temperature adjustment for single lamp head

Color rendering index : >96+

Luminous(Max): 60000LM

Color Temperature: 2600K~6000K

Weight: 17.14Kg

Output angle: 60°

IP Grade: IP54

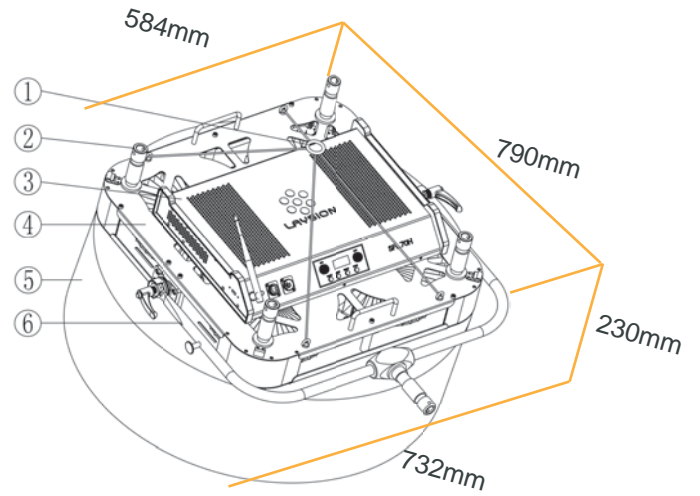
Control source : Panel/ DMX512 console remote operation

Dimming: 0~100% brightness adjustment, 10,000-step smooth adjustment, extreme speed control response

Material : Aluminum+PC

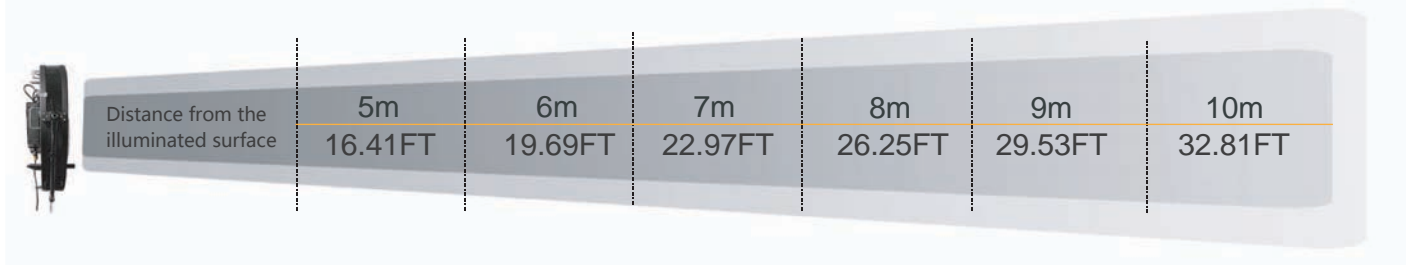
Component -

1. Hoisting wire rope
2. Stack mounting bracket
3. Power control box
4. Lamp body
5. Skirt
6. Stirrup



Photometrics -






Color Temperature 5600k , brightness 100%



	LUX	5m	6m	7m	8m	9m	10m
		16.41FT	19.69FT	22.97FT	26.25FT	29.53FT	32.81FT
Illuminance (Without Skirt)	LUX	3140	2200	1685	1350	1125	926
	FC	294	204	151	120	99	81
Illuminance (With Skirt)	LUX	626	436	325	260	212	175
	FC	54	36	26	20	15	12

Product Accessories -

Included

				
Power Cable	Signal cable	Black Skirt	White Skirt	Pendant wire rope
LS-SLPA1: 3m *Other sizes can be customized	LS-SDSA15MC: 15m *Other sizes can be customized	LS-SFL70HBK	LS-SFL70HWK	LS-SHWR

Optional

				
Quadrangle Soft Boxes	Eggcrate	Half Black Skirt	Wireless transmitter	Stirrup
LS-SOB70H	LS-SCE4C	LS-SFL70BKH	LS-R02	LS-SFL70HBS

Application scenarios -

