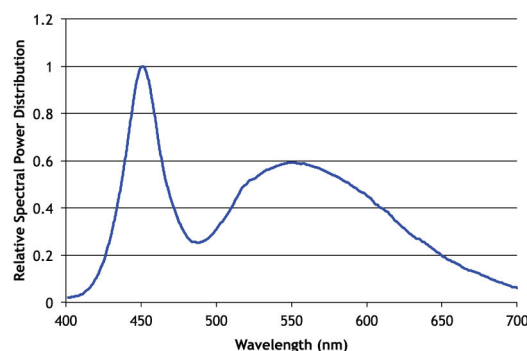


S5000 LED light source



- The highest brightness LED cold light source in the field
- 60w high brightness LED chip and patent optical focusing system
- Alternative 250 w metal halide lamp as high power fiber illuminator
- Color rendering index Ra70 / Ra90 optional
- Support high-speed trigger function, response time is less than 1 μ m
- Support red/blue/green light order



Specification

Item	LED Light Source
Model	S5000
Drive mode	The adjustable current, maximum voltage limits
Input voltage	AC90-250V power adaptor, (DC24V/5A) Or 24V Dc power supply
Power consumption	65W Max (Not Incl. AC-DC)
Dimming method	Manually adjusted potentiometer / Analog control DC 0-5V / Digital signal PWM(200Hz-100KHz) External voltage/PWM Level 5V Max
*Av illuminance	572,000lx
Stroboscopic time	>10us
Color temperature	6500K
CRI	Ra>70
LED life	Normal life >30,000h
Cooling system	Boday+high speed fan
Operating condition	-20 to +50°C/20%-80%RH (No condensation)
Installation	Desktop or bottom case 4 - M3 screws
N.W.	2.2kg
Dimension	225(L)*100(W)*114(H) mm

DB9 Connector specification

1	TRI High-speed trigger pins (DC5-12V,High level effective)
2	5V Internal power output (2mA max)
3	ADJ Potentiometer dimming signal (Potentiometer tap pin)
4	DIM (External dimmer 0-5VAnalog voltage Or 5V PWM)
5	EN(External standby signal pin)
6	GND
7	GND
8	GND
9	GND

*The average luminance is at 50mm from the fiber output at maximum volume when a Hecho standard light guide (GOF-C-S8H-1000-F1) is attached.

Drawing

