

LED Fiber Optic Illuminator S3000

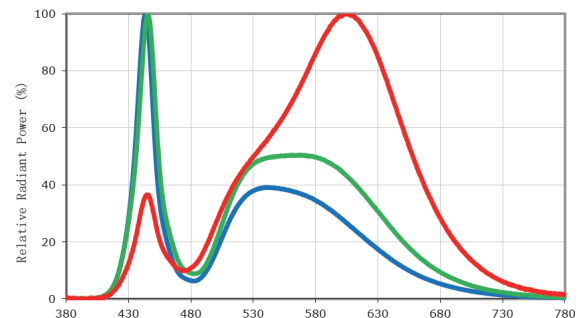
Description

S3000 fiber optic microscope illuminator provides strong, even and cool daylight illumination. It utilizes overall heat sink, high brightness LED and a unique condenser system to achieve high power output under the high brightness and long life. The light source has a built-in heat filter for cooling, a specially designed slot for color filters, and solid state controls for full adjustment of intensity. Compact appearance and side groove design make it easy to fix. S3000's 20W power consumption is good to save energy. AC/ DC power supply, constant current drive and knob dimming control ensure the user



Features

- Higher power output, body cooling design, longer life
- Higher brightness LED chip, special focus system
- Low power consumption, less than 15w
- AC or DC power supply
- Smaller body, side fix slot design



Specifications

Model	S3000
Drive way	Constant-current system
Power supply	AC 96-240V power adapter, 50/60Hz DC24V 1.5A
Power consumption	15W Max.
Dimming control	Continuous dimming/ 0-5V analog control / PWM 200Hz 5V
Av. illuminance (lx)	Approx. 143,000lx
Color temperture	5000K-8300K
Av. LED life	Approx. 30,000 hours
Cooling system	Body + high speed fan
Operating condition	0 °C~45 °C / 20%~80% RH
Net weight	840g
Dimensions	186 x 72 x 104mm

Connection Specifications

1	Output On/Off signal (+)
2	Output On/Off Signal (-)
3	NC
4	NC
5	NC
6	NC
7	NC
8	NC
9	NC
10	External PWM dimmer signal input
11	GND
12	NC
13	NC
14	NC
15	NC

Dimensions

