

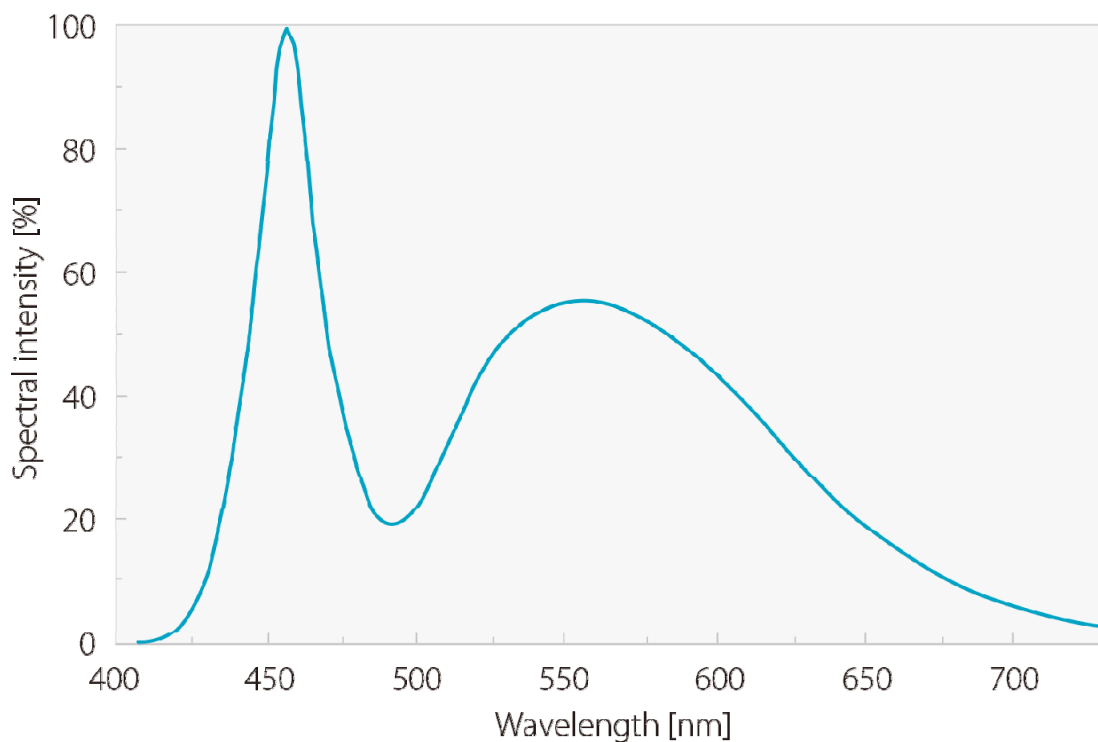
# LS-L150

## LED Light Source

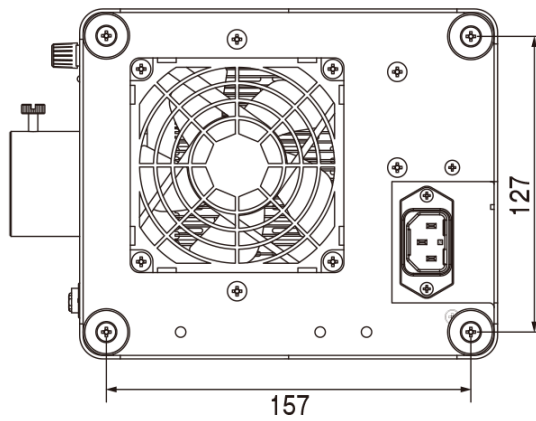
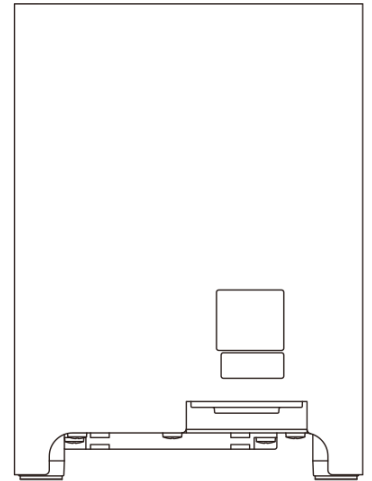
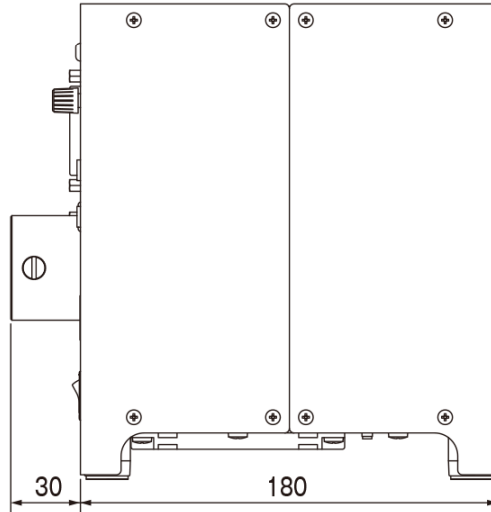
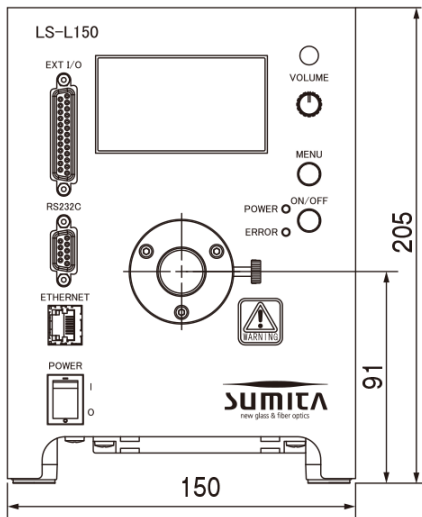
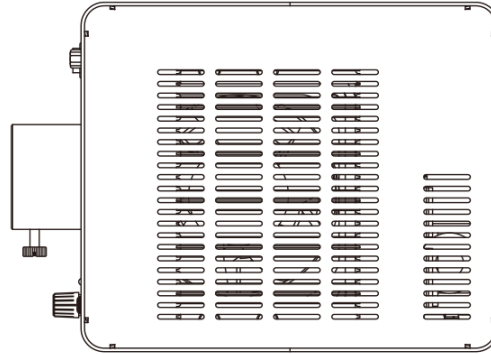


- Highest intensity output: Powerful light illumination equal to 250 W class of metal-halide light source
- Long lifetime: Approx. 30,000 hours
- A maximum of 1,024 steps light control
- Capable of state display and operation setting on LCD display
- Various remote light control functions: Ethernet, digital light control, 0 - 5 V analog light control, and RS232C light control

### ◆ Spectral Diagram



## ◆ LS-L150 Light Source



## ◆ Specifications

Model	LS-L150
AC input voltage	AC 100 - 240 VAC 50/60 Hz
Power consumption	Typ 200 VA
LED color	White (Other wavelength is available upon request)
Luminous flux [LED alone, without lenses]	Max. 4,128 – 5,076 lm
Light control	- Manual: Turn volume knob on front face - Remote: Ethernet, digital light control (8- and 10- bit), analog light control (DC0 – 5 V), RS232C light control
Operating environment	Temperature: 5 - 40°C Humidity: 20 - 80% RH (non-condensation)
Cooling system	Forced-air cooling
LED lifetime	Approx. 30,000 hours (Till 70% deduction of intensity)
Color temperature	6,020 - 8,500K
Lighting system	Constant-current system
Alarm function	LED temperature, LED state (open/short circuit)
Environmental compatibility	RoHS/REACH compliant
Safety standard	CE marking/ Electrical Appliances and Materials Safety Act (Japan)
External dimensions	W 150 x H 205 x D 180 [mm] (excluding protrusions)
Weight	Approx. 3.9 kg