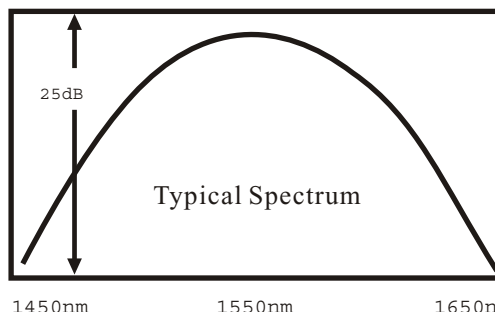
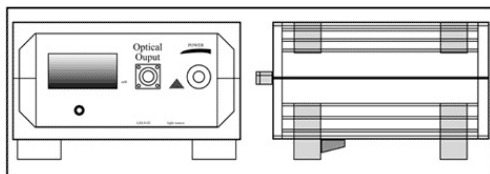




Model LDLS-02 High Power Broadband Light Source



Applications

- Fiber Optic Component Characterization
- Fiber Optic Sensing

Performance Specifications

Light Emitting Element	1550nm SLED
Output Optical Power (SM Fiber Pigtail)	>1.0mW (1.5mW Typical)
Central Wavelength	1530-1570nm (1550nm Typical)
Spectral Width	>50nm(FWHM)
Spectral Ripple	<0.15dB (2%) (<0.01dB Typical)
Operation Mode	Constant Temperature & Constant Current
Short Term Stability*	0.02dB
Long Term Stability*	0.10dB
Optical Connection	FC/PC
Display	MW 3 1/2 DigitLED
Operating Temperature	-10°C to +35°C
Storage Temperature	-40°C to +60°C
Power	115V/230V+/-10% 50/60Hz, 1.5W
Dimension (WxHxD)	6.20"x 2.45"x 7.83" 157mmx62mmx199mm
Weight	2.0lbs 0.91kg

*Constant ambient temperature after 30 minutes warm up

Ordering Part Number

LDLS-02-1550-1.5-SLED-□□□

□□□-AC Voltage (115 for 115VAC)

