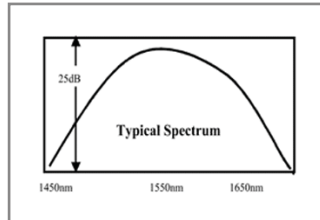
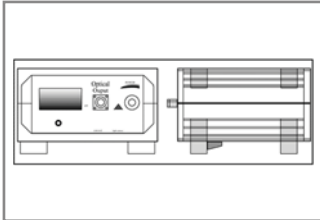


Model LDLS-02 Broadband Light Source



Applications

- Fiber Optic Component Characterization
- Fiber Optic Sensing





Performance Specifications

Parameter	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 Digit LCD
Operating Temperature	-10 to + 35°C
Storage Temperature	-40 to + 60°C
Power	115V/230V +/- 10% 50/60Hz, 15W
Package Dimensions (W x H x D)	6.20" x 2.45" x 7.83" (157mm x 62mm x 199mm)
Weight	2.0 lbs (0.91 kg)

Note:

*Constant ambient temperature after 30 minutes warm up.

Ordering Information

				
LDLS-02-	Wavelength (in nm)	Max. Power (in mW)	Type	Rated AC Voltage
	1550 = 1550nm	15 = 1.5mW	SLED = SLED	115 = 115VAc