

Features

- * Turn key solution
- * Ultra wide spectral range
- * Highly reliable and stable

Applications

- * Fiber optic gyroscope
- * Optical test instrument
- * Fiber-optical sensing
- * Optical coherent tomography

Description

GIP Technology BLS-series units are broadband light sources with high spectral density and excellent stability. They are ideal for the applications of fiber optical gyroscope, optical test instrument, fiber-optical sensing, and optical coherent tomography.

In addition, these units also provide a user-friendly status monitoring via an LCD display, LED indicators.



Specifications

Optical Information		Unit	Description
Operation wavelength		nm	1250 ~ 1650
Total power	Min.	mW	8
Spectrum power density	Min.	dBm/nm	-30
Output stability* ¹	Max.	dB	±0.01
Connector			FC/APC
Electrical Information			
Power supply voltage		Volt	100 ~ 240 VAC, 50/60Hz
Environmental Information			
Operating case temperature		°C	0 ~ 40
Storage temperature		°C	-10 ~ 70
Relative humidity (non-condense)		%	5 ~ 85 (operating)
Mechanical Information			
Dimension		mm	250 x 390 x 100
User Interface Information			
LCD display			Power
LED indicator			OK, Temp. Fail

*1: @25°C, 2 hours after 10 minutes warm up



Outline Drawing

