

GBS-L

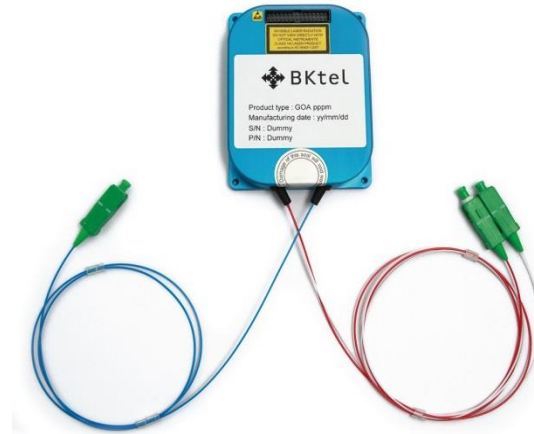
L_Band ASE Broadband Light Source

Application

- ▶ Test & Measurements

Features

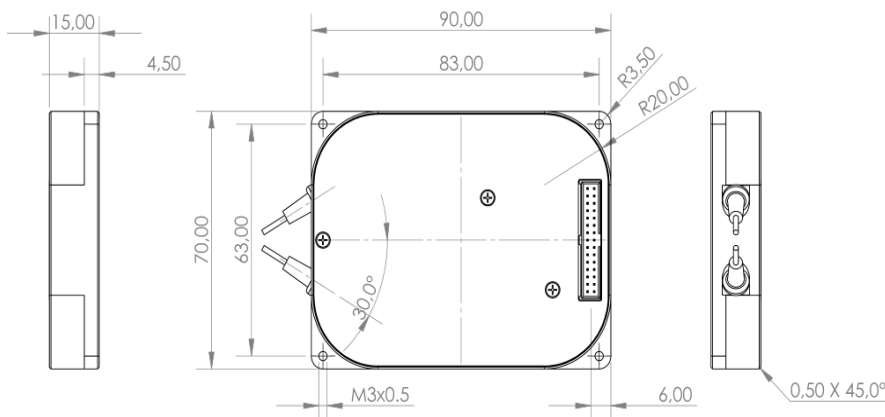
- ▶ High Output Power, up to +22dBm
- ▶ Compact MSA compliant package (70 x 90 x 15 mm)
- ▶ Excellent Stability
- ▶ Digital Control System



Parameter

		GBS-L130	GBS-L170	GBS-L200	GBS-L220
Wavelength	[nm]	1565 .. 1610			
Output Power	[dBm]	+13	+17	+20	+22
Spectral Density (minimum)	[dBm/nm]	-9	-5	-2	0
Mode of Operation		CW			
Stability	[%]	2			
PMD	[ps]	0.3			
Optical Isolation	[dB]	30			
Return Loss	[dB]	40			
Power Supply Voltage	[V]	+3.3 / +5			
Power Consumption	[W]	1.5	2	2.5	8
Operating Case Temperature	[°C]	0...+65			
Communication Interface		RS-232 / I2C			

Mechanical Dimensions



Ordering Information

Custom variants are available upon request, please contact our customer service to discuss your specification requirements.

Evaluation board available on request



Specifications are subject to change without notice