

PRODUCT INFORMATION SHEET

1650nm LD optical source

➤ Features

- High stable output power
- Single mode fiber
- Box and bechtop available
- With Internal TEC

➤ Applications

- Fiber Optic Gyroscope
- Optical Test Instrument
- Fiber Optic Sensors
- Fiber Optic Communications
- Optical Coherence Tomography
- Biomedical Imaging Device
- Clinical Healing Equipment

➤ Specifications

Item	Parameters	Min	Typical	Max	Units	Note
1	Product type	1650nm LD Laser source				
2	Operation wavelength	1649	1650	1651	nm	
3	Output power	1~2mW				CW
4	Output power stability @23°C within 15 minutes			0.02	dB	
5	Output power stability @23°C within 4 hours			0.1	dB	
6	Operating Case Temperature, T _{OP}	0		60	°C	
7	Storage Temperature	-40		70	°C	
8	Fiber Type	SMF-28				
9	Fiber Length	900		1100	mm	
10	Tensile Load (for 10 Seconds)			5	N	
11	Power Supply	220 VAC +/-10%				
12	Connector	FC/APC or customer specify				

➤ Package (Desktop in mm)

