

High-Power, Wide-Band Bench-top Superluminescent source

【Key Features】

- High PM-Fiber output power : 100 mW.
- Wide spectral band width : 50 nm.
- Current modulation : BW : 1MHz
- Available in 950, 1040 nm band.

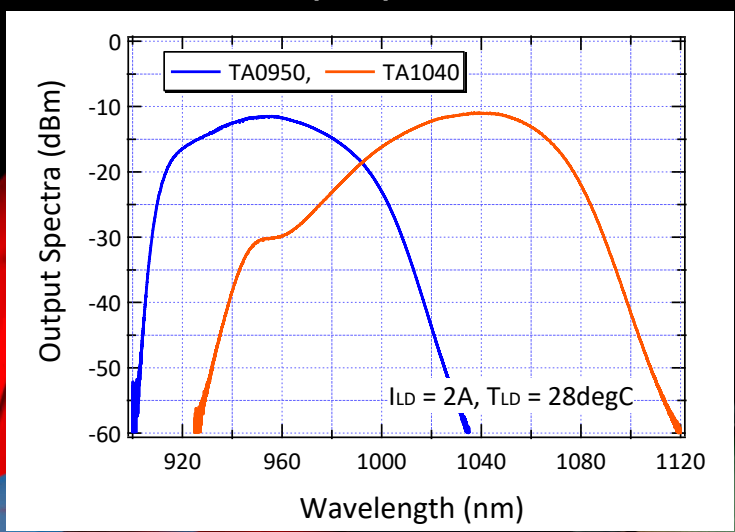


【Specifications】

Parameter	950	1040	UNIT
Center Wavelength	950	1040	nm
Optical 3dB Bandwidth	50	55	nm
PM-Fiber Output Power	90	100	mW
Ripple Noise	0.05 (typ.), 0.15 (max.)		
Power Stability	1		%/h
Polarization Extinction Ratio	20		dB
LD Current Modulation Bandwidth	1		MHz
Fiber Connector	FC/APC, narrow key, slow axis aligned		
Dimension	W220mm x D170mm x H82mm		
Power Supply	AC 90V-240V in		

【Measurement Data】

Output Spectra



Optical Output by Current Modulation

