



1550 nm Surface Emitting LED Active Device Mount

15LED20M-ST  
15LED20M-SMA

Typical Optical and Electrical Characteristics

Test Conditions: 100 mA forward current, 25°C

<b>Device Characteristics</b>	
Total Output Power	0.5 mW
Minimum Coupled Power (*)	5 $\mu$ W
Peak Wavelength:	1550 nm +/- 40 nm
Spectral Width:	120 nm
Rise \ fall Time:	6-7 ns
<b>Absolute Maximum Ratings</b>	
Forward Current:	150 mA at 25°C
Operating Temperature:	-40 to +85°C
Storage Temperature:	-40 to +85°C

(\*) Coupled to 62.5/125 fiber