

Part number: WLD-7-650N



Absolute Maximum Ratings ($T_c = 25\text{ }^\circ\text{C}$)

Specification	Symbol	Value
Optical Output Power	Po	7 mW
LD Reverse Voltage	Vr (LD)	2 V
PD Reverse Voltage	Vr (PD)	30 V
Storage Temperature	Ts	-40- to 85 deg
Operating Case Temperature	Tc	-10 to 70 deg.

Electrical and Optical Characteristics

Items	Symbols	Min	Typical	Max
Wavelength	λ	648	654 nm	658
Optical Power	Po		7 mW	
Thereshold Current	Ith		30 mA	
Operatin Current	Iop		40 mA	
Operating Voltage	Vop		2.3 V	2.6 V
Beam Divergence			9 mrad	
Monitor Current	Im	0.1 mA	0.2 mA	0.4 mA

