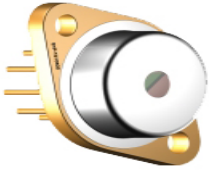


# WSLD-808-002-3

## 808nm 2W Multi-mode Red Laser Diode



- Wavelength: 808nm
- Output Power: 2W
- TO3 Package
- FAC Optional
- High stability
- Long lifetime

Specifications	WSLD-808-002-3		
	Min	Type	Max
Center Wavelength@25 °C	800nm	808nm	818nm
Spectral Width (FWHM)		3.0nm	5.0nm
Output Power		2W	
Emitter Area		100x1µm	
Beam Divergence (FWHM)		36° <sub>⊥</sub> x 10° <sub>//</sub>	40° <sub>⊥</sub> x 12° <sub>//</sub>
Monitor Current			
PD Reverse Voltage			
PD Forward Current			
Slope Efficiency		1.0W/A	
Threshold Current (Typ.)		0.5A	0.7A
Operating Current (Typ.)		2.2A	2.8A
Operating Voltage		2.0V	2.2V
Package Style		TO3	