

## WLD-35-638-PM-FC/APC



### FEATURES

- ✓ High Stability and Low Noise
- ✓ Single Mode PM Fiber

### APPLICATIONS

- ✓ Measurement and Bioanalytical
- ✓ Automation and Alignment

### Operational Hazard of Laser Module

This laser module emits radiation which is harmful to the human eye. Direct viewing of laser emission may cause eye damage.



### Limited Warranty

One year. No warranty for physical damage due to misuse.



## SPECIFICATIONS

### OPTICAL

Wavelength	638 ± 4 nm	
Optical Output Power	35 mW	
Fiber Core Diameter	4.5 μm	
Fiber Type	Single Mode Polarization Maintaining	
Fiber Numerical Aperture	0.12 NA	
Fiber Connector	FC/APC	
Fiber Facet Angle	8°	
Polarization Alignment to Connector Key	3°	

Operating Voltage	Typ. 2.7 V	Max. 3 V
Operating Current	Typ. 165 mA	Max. 200 mA
Threshold Current	Typ. 50 mA	Max. 65 mA

### MECHANICAL

Dimension, mm	8 mm (D) x 32 mm (L)	
Fiber Length	1 m	
Fiber Jacket Colour	Black	
Operating Temperature	-10°C to +70°C	
Storage Temperature	-40°C to +80°C	

## OUTLINE DRAWING

