

## **新产业光电技术有限**公司

DATA SHEET

**MDL-III-730L** /1~30mW

## **RED DIODE LASER AT 730nm**

Red diode laser at 730nm is made features of round spot, long lifetime, low cost and easy operating, which is widely used in measurement, spectrum analysis, etc.









## SPECIFICATIONS

Wavelength (nm)	730 ± 10	
Output power (mW)	>1, 5, 10,, 30	
Transverse mode	Near TEM <sub>00</sub>	
Operating mode	CW	
Power stability (rms, over 4 hours)	<1%, <3%, <5%	
Warm-up time (minutes)	<5	
Beam divergence, full angle (mrad)	<1.0	
Dimensions of beam at the aperture (mm)	~3.0	
Beam height from base plate (mm)	24.8	
Operating temperature (°C)	10~35	
Power supply (90-264VAC)	PSU-III-FDA	PSU-III-LED
Modulation option	TTL/Analog 1Hz-5KHz, 1Hz-10KHz, 1Hz-30KHz, and TTL on/off	
Warranty	1 year	





