

Multi Wavelength Laser Module

Key Features:

- ◆ Multi Wavelength Output
- ◆ Remote control (optional)
- ◆ Individual Wavelength TTL Modulation
- ◆ ESD protection
- ◆ Plug & Play
- ◆ Fiber coupling (optional)



Specifications:

Wavelength	405 +/-5nm	532 +/-1nm	660 +/-5nm
CW Output power	10mW	10mW	10mW
Output stability	3%	5%	3%
Optical Noise (RMS)	0.1%	10%	0.1%
Transverse beam mode	TEM00		
Longitudinal mode	Multi		
Beam Divergence (1/e², Full Angle)	<1mrad		
Beam Diameter (1/e²)	1.5mm	1mm	2mm
M2	1.5	1.2	1.5
Polarization Ratio	100: 1		
Pointing Stability After Warm Up	<0.05mrad		
Beam height from base	34mm		
Operating temperature	10~40 degree C		
Warm up time	< 15minutes		
Electrical Input	90~240V, 50 ~ 60Hz		
Expected lifetime	10,000hours		
Mechanical Dimensions(laser head)	140mm(L)X50mm(W)X42mm(H)		
Warranty	1 year from the date ship out from factory		

This component does not comply with the Federal Regulations (21 CFR Sub chapter 1) as administered by the Center for Devices and Radiological health. Purchaser acknowledges that his/her products must comply with these regulations before they can be sold to a customer. The output light from this product is harmful to a human body even if it is invisible. Avoid looking at the output of this product directly, or through a lens during operation. Observance of operation should be through a TV camera or related equipment. Refer to IEC 825-1 and 21 CFR 1040.10-1040.11 as a radiation safety standard for laser products.

RGBLase LLC follows a policy of continuous product improvement. Specifications are subject to change without notice.

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