



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 (laser case) | | |
| 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.

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