

GLMS-01, 05, 10

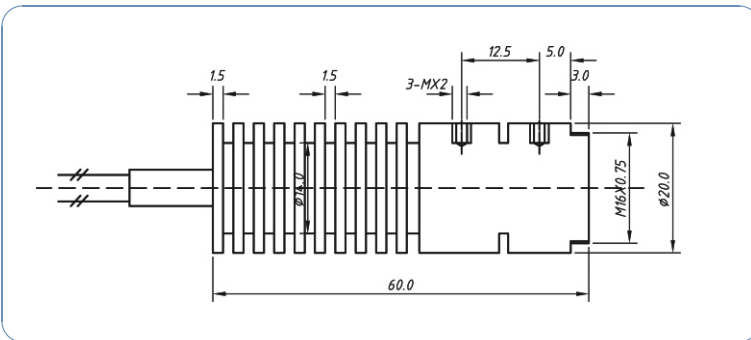
Based on our years of experience of laser crystal, Dayoptics developed the GLMS series of green laser products. We could control the quality and cost better by using our own green laser microchip crystal and optics.

Product Features

- Compact, Reliable and Sturdy
- APC Circuit Inside
- High Power Stability
- Wide Operation Temperature Window
- Low Cost

Applications

- Green Laser pointer
- Alignment
- Survey
- Test & Measurement



Specifications

Wavelength	532nm
GLMS-01 Output Power	1mW
GLMS-05 Output Power	5mW
GLMS-10 Output Power	10mW
Beam Mode	TEM00
Beam Diameter	<1.5mm
Beam Divergence	<1mrad
Power Time Stability	<3% over 2 hrs
GLMS-01 Power Temperature Stability	<20%
GLMS-05 Power Temperature Stability	<20%
GLMS-10 Power Temperature Stability	<20%
Residual IR	<0.2%
Warm Up Time	<5min
Operating Current	<300mA
Power Supply	DC2.5-3.2V
Control Circuit	>Auto Power Control
Electrical Connection	+Red, -Black
Storage Temperature	-40 ~80
Lifetime	>3000hrs

GLPM-08

For the application of output power modulation, Dayoptics has depended GLPM series to provide the green laser out power can modulate from 0mW to maximum 10mW.

Specifications

Parameters	Specifications
Wavelength	532nm
Beam Mode	TEM00
Beam Ellipticity	1:1.1-1:1.2
Operation Voltage	90-250V
Operation Current	<240mA
Output Power	8mW
Beam Size at 0-300mm	<0.8mm
Warm Up Time	<5min
Operation Temperature	20~30
Storage Temperature	-10~+50
Lifetime	<3000hrs

