

GLM-532-NL GREEN LASER MODULES: 532 nm, 100~800 mW



- **TEC cooling**
- **Anti-vibration Solid**
- **High efficiency**
- **High reliability**

- APPLICATIONS**
- **Laser show & display**
 - **Laser Alignment**
 - **Scanning Biochemistry**
 - **Material Inspection LIDAR**

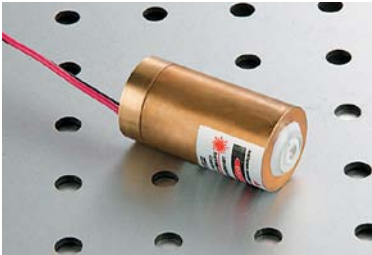
SPECIFICATIONS

Wavelength	532 nm
Spatial Mode	TEM ₀₀
Output power	>100, 200, 300 ..., 800 mW
LD Current	<3.0 A
Max. TEC Drive Current	3.0 A
Max. TEC Drive Voltage	5.0 V
Residual IR (946, 1064 & 808 nm)	<0.01%
Operation Mode	CW or Modulation
Beam Spot Shape	Circular, aspect ratio <1.1 : 1
Pointing Stability	<0.05 mrad
Beam Diameter (1/e ²)	<2 mm (with collimation lens)
Beam Divergence (full angle)	<1.5 mrad (with collimation lens)
Warm Up Time	<5 minute
Expected Lifetime	10,000 hrs
Laser Module Dimensions	Ø28 × 46 mm

ORDERING INFORMATION

Catalogue number	Description
GLM-532-NL100	100 mW
GLM-532-NL200	200 mW
GLM-532-NL300	300 mW
GLM-532-NL400	400 mW
GLM-532-NL500	500 mW
GLM-532-NL600	600 mW
GLM-532-NL700	700 mW
GLM-532-NL800	800 mW

GLM-532-PL GREEN LASER MODULES: 532 nm, 100~800 mW



- **No TEC cooling**
- **Round brass module**
- **Anti-vibration Solid**
- **Soft-on delay**
- **High efficiency**
- **High reliability**

- APPLICATIONS**
- **Laser show & display**
 - **Laser Alignment**
 - **Scanning Biochemistry**
 - **Material Inspection LIDAR**

SPECIFICATIONS

Wavelength	532 nm
Spatial Mode	TEM ₀₀
Output power	100, 150 ..., 800 mW
Residual IR (946, 1064 & 808 nm)	<0.01%
Operation Mode	CW or Modulation
Beam Spot Shape	Circular, aspect ratio <1.1 : 1
Pointing Stability	<0.05 mrad
Beam Diameter (1/e ²)	<2 mm (with collimation lens)
Beam Divergence (full angle)	<1.5 mrad (with collimation lens)
Warm Up Time	<1 minute
Expected Lifetime	5,000 hrs
Laser Dimensions	Ø26 × 50 mm
Driver	30 mm round board, on/off button Input 3.8~4.2 V (18650 battery)

ORDERING INFORMATION

Catalogue number	Description
GLM-532-PL100	100 mW
GLM-532-PL150	150 mW
GLM-532-PL200	200 mW
GLM-532-PL300	300 mW
GLM-532-PL400	400 mW
GLM-532-PL500	500 mW
GLM-532-PL600	600 mW
GLM-532-PL700	700 mW
GLM-532-PL800	800 mW

DPSS LASERS