

## DPGL-2000 Series



### Key Features:

- ▶ High Power Stability
- ▶ High Reliability

### Applications:

- ▶ Alignment
- ▶ Laser Scanning
- ▶ Test & Measurement
- ▶ Laser Light Shown & Display
- ▶ Defect Detecting

Specifications		DPGL-2050	DPGL-2100	DPGL-2150	DPGL-2200
CW Output Power (Typ)		50mW	100mW	150mW	200mW
Output Wavelength (Typ)		532nm			
Beam Mode		TEM <sub>00</sub>			
Mode Quality ( M <sup>2</sup> )		<1.2			
Beam Roundness		>90%			
Power Stability ( Ambient temperature+/-2°C, over 2hrs )		<±5%			
Beam Diameter, ( 1/e <sup>2</sup> )		1.2mm			
Beam Divergence		1.2mrad			
Beam Alignment Tolerance	Position ( Δ r )	<1mm			
	Angle	<10mrad			
Linear Polarization		>100:1 Vertical			
Warm Up Time		<10 minutes			
Residual IR		<0.2%			
Operating Temperature, ( Base Plate )		0° C ~ 40° C			
Expected Operating Lifetime		>5000 hours			
Laser Head Dimension		46 ( H ) x 60 ( W ) x 146 ( L ) mm			
Recommended Power Supply Option		LDC-1500		LDC-2500	

### Package Drawing (Unit:mm)

