

### PGL-FS-III-532/1~80mW

#### PGL-FS-III-532


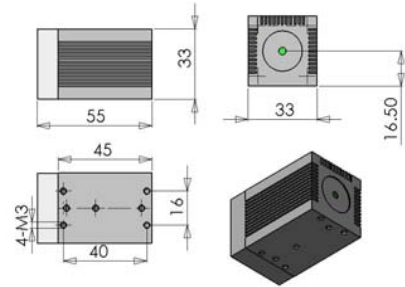

PGL-FS-III-532 green laser module is made features of ultra compact, long lifetime, low cost and easy operating, which is widely used in laser light shows, laser displays, multimedia entertainment, etc.



#### SPECIFICATIONS

Wavelength (nm)	532±1
Output power (mW)	>1, 10, 30, ..., 80
Transverse mode	TEM <sub>00</sub>
Operating mode	CW
Power stability (rms, over 4 hours)	<5%, <10%, <20%
Warm-up time (minutes)	<10
Beam divergence, full angle (mrad)	<1.2 (1.8~2.0 optional)
Beam diameter at the aperture (mm)	~1.5
Beam height from base plate (mm)	16.5
Operating temperature (°C)	10~35
Power supply (12VDC)	PSU-OEM-12V
TTL modulation	Optional, 1Hz-1KHz, 1KHz-10KHz, or higher on request
Expected lifetime (hours)	10000
Warranty period	1 year



PGL-FS-III-532	Dimensions	PSU-OEM-12V	Dimensions
 <p>55 (L) × 33 (W) × 33(H) mm<sup>3</sup>, 0.105 kg</p>		 <p>72 (L) × 36(W) × 25(H) mm<sup>3</sup>, 0.030 kg</p>	