

**PGL-FS-III-655/1~200mW**

### SPECIFICATIONS


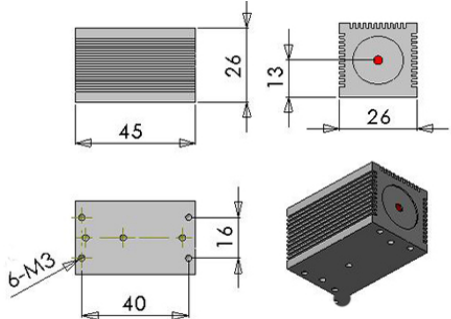

### PGL-FS-III-655

PGL-FS-III-655 red 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.



Wavelength (nm)	655±5
Output power (mW)	>1, 10, 30, ..., 200
Transverse mode	Near TEM <sub>00</sub>
Operating mode	CW
Power stability (rms, over 4 hours)	<5%, <10%, <20%
Warm-up time (minutes)	<5
Beam divergence, full angle (mrad)	<1.0
Beam diameter at the aperture (mm)	~3.5
Beam height from base plate (mm)	13.0
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-655	Dimensions	PSU-OEM-12V	Dimensions
 <p>45(L) × 26 (W) × 26(H) mm<sup>3</sup>, 0.065 kg</p>		 <p>72 (L) × 36(W) × 25(H) mm<sup>3</sup>, 0.025 kg</p>	