

**PGL-FS-III-532/1~80mW / &6551~200mW**

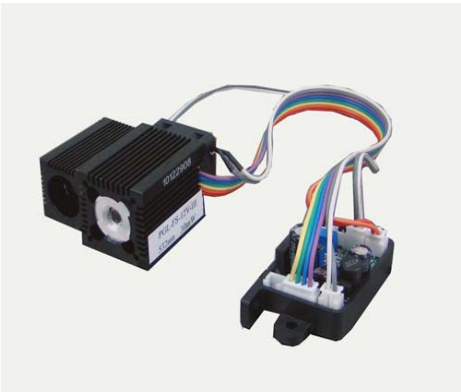
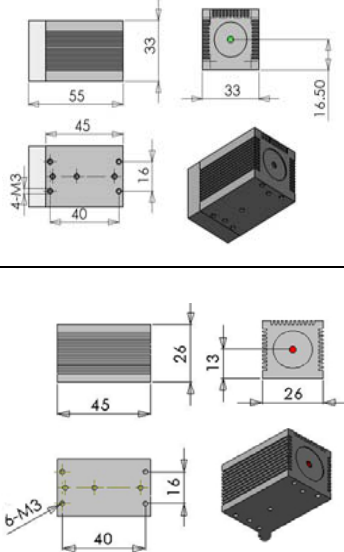

### SPECIFICATIONS

Wavelength (nm)	532±1	655±5
Output power (mW)	>1, 10, 30, ..., 80	>1, 10, 30, ..., 200
Transverse mode	TEM <sub>00</sub>	Near 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)	<1.0
Beam diameter at the aperture (mm)	~1.5	~3.5
Beam height from base plate (mm)	16.50	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-532&655

PGL-FS-532&655 green red dual colors 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.



PGL-FS-III-532&655	Dimensions	PSU-OEM-12V	Dimensions
 <p>532nm: 55 (L) × 33 (W) × 33(H) mm<sup>3</sup>, 0.105 kg 655nm: 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>	