

长春新产业光电技术有限公司

Changehun New Industries Optoelectronics Tech. Co., Ltd.

DATA SHEET

PGL-III-D-532/1~200mW (each end)

PORTABLE GREEN LASER AT 532nm

PGL-III-D 532nm is made features of small size, high output power, long lifetime in portable laser, which can emit laser in both ends. It is specially designed for the laser show application.



SPECIFICATIONS

Model	PGL-III-D-532	
Wavelength (nm)	532 ± 1	
Output power (mW)	>1, 5, 10,, 100	>100200
Transverse mode	TEM_{00}	
Operating mode	CW	
Beam divergence, full angle (mrad)	<1.2	
Beam diameter at the aperture (mm)	~5.0	
Switch	Push button	
Surface color	Black	
Power supply	Built-in Charged Power Supply	
Expected lifetime (hours)	5000	
Warranty	6 months	
Remark	Red laser at 640 nm and blue laser at 447nm are available upon request.	
Weight (kg)	0.25	





PGL-III-D-532 (front-end)	PGL-III-D-532 (back-end)	PGL-III-D-532 (both ends)
Dimensions		Accessory
85 85 15 15 110	85 85 90 15 18 120	
1-100mW	100-200mW	