

长春新产业光电技术有限公司

Changchun New Industries Optoelectronics Tech. Co., Ltd.

DATA SHEET

PGL-III-D-532/1~80mW (each end)

PORTABLE 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

Wavelength (nm)	532±1		
Operating mode	CW		
Output power (mW)	>1, 5, 10,, 80		
Transverse mode	TEM ₀₀		
Beam diameter at the aperture (1/e², mm)	~5.0		
Beam divergence, full angle (mrad)	<1.2		
Operating temperature (°C)	10~35		
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 20 115 110	