

长春新产业光电技术有限公司

Changchun New Industries Optoelectronics Tech. Co., Ltd.

DATA SHEET

PGL-RB-640/1~300mW

MULTICOLOR PORTABLE LASER AT 447 &640 nm

Portable laser PGL-RB 447&640 nm is made features of small size, high output power, long lifetime, and special safety design to ensure security, which can emit three different colors, including green, red and yellow.



SPECIFICATIONS

Model	PGL-RB		
Wavelength (nm)	447±5	640±5	
Output power (mW)	1~200mW, optional	1~100mW, optional	
Operating mode	CW		
Beam divergence, full angle (mrad)	<1.2		
Beam diameter at the aperture (mm)	~4		
Switch	Push button		
Surface color	Black		
Range in darkness (m)	2000~5000		
Power supply	2ד Cr123A" Li batteries		
Expected lifetime (hours)	5000		
Warranty	6 months		
Remark	LED indicator, remote connector and key switch are available.		







Dimensions	PGL-RB (Blue light)	PGL-RB (Red light)	PGL-RB (Pink light)	Accessory
Φ40×204(L) mm ³ , 0.3 kg				2×CR123A/3V lithium battery