

PGL-F/5-100mW

PORTABLE LASER AT 405~845 nm

PGL-F-405~845 nm is made features of small size, high stability, long lifetime in portable laser . It can be control by PC. The lens can be changed

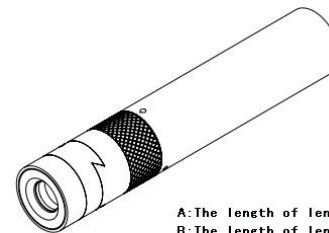
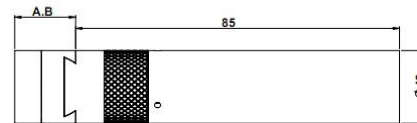


SPECIFICATIONS

Wavelength (nm)	405	445	450	520	637	635	685	845
Wavelength range	±5	±5	±5	±5	±5	±5	±10	±10
Output power (mW)	20/50/100	50	80	50	50	5/10/20	50	50
Operating mode	CW/ PC control							
Fan angle	10° ,15° ,30° ,45° ,50° ,60° ,75° ,90°							
Power stability (8hrs, ±0.5℃)	<1% ,3% ,5%							
Noise of amplitude (rms, 20Hz~20MHz)	<0.5%							
Modulation frequency(kHz)	CW	CW	CW	CW	0.1-50	0.1-50	0.1-50	0.1-50
Pointing stability after warm-up (mrad/℃)	<0.05							
Warm-up time (minutes)	<5							
Operating temperature (℃)	10~35							
Power supply	USB 5V±0.5V 1A							
Expected lifetime (hours)	5000							
Warranty	6 months							



Dimensions



A: The length of lens (point laser): 5mm
B: The length of lens (Line Laser): 16mm