

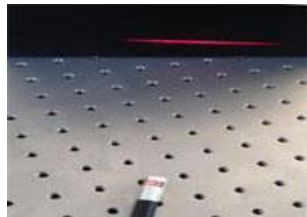


## Line Laser Module



CNI can offer line laser modules, this series lasers are used to generate a uniform straight line as the reference line. Line thickness could be small as to 40um, fan angle from 30°~120°, wavelength available for 405nm, 450nm, 635nm, 637nm, 655nm. This product can be widely used for collimation, mechanics, construction, machine vision, industrial processing, road detection and other fields.

Model	Wavelength (nm)	Output power (mW)	Operating voltage	Fan angle	Line width (distance)		Dimensions (mm <sup>2</sup> )	Physical map
					A	B		
PGL-L-T	405±5	1-200	DC 6V PCB	30°,45°,60°,90°	40-200um (<100mm)	<1.0mm (<1m)	Φ15×90(L)	
	450±5	1-30	DC 6V PCB					
	532±1	1-80	DC 3V PCB					
	635±5	1-100	DC 3V PCB					
	637±5	1-100	DC 3V PCB					
	655±10	1-100	DC 3V PCB					

Model	Wavelength (nm)	Output power (mW)	Operating voltage	Fan angle	Line width (distance)		Dimensions (mm <sup>2</sup> )	Focus	Physical map
					A	B			
PGL-L	405±5	1-200	DC 6V PCB	30°,45°,60°,90°	40-200um (<100mm)	<1.0mm (<1m)	Φ12×52(L)	Adjustable	
	450±5	1-30	DC 6V PCB						
	635±5	1-100	DC 3V PCB						
	637±5	1-100	DC 3V PCB						
	655±10	1-100	DC 3V PCB						
PGL-L-II	405±5	1-200	DC 6V PCB	30°,60°,90°,120°	40-200um (<100mm)	<1.0mm (<1m)	Φ12×52(L)	Adjustable	
	450±5	1-30	DC 6V PCB						
	635±5	1-100	DC 3V PCB						
	637±5	1-100	DC 3V PCB						
	655±10	1-100	DC 3V PCB						

Wavelength and line width can be customized according to customer requirements.