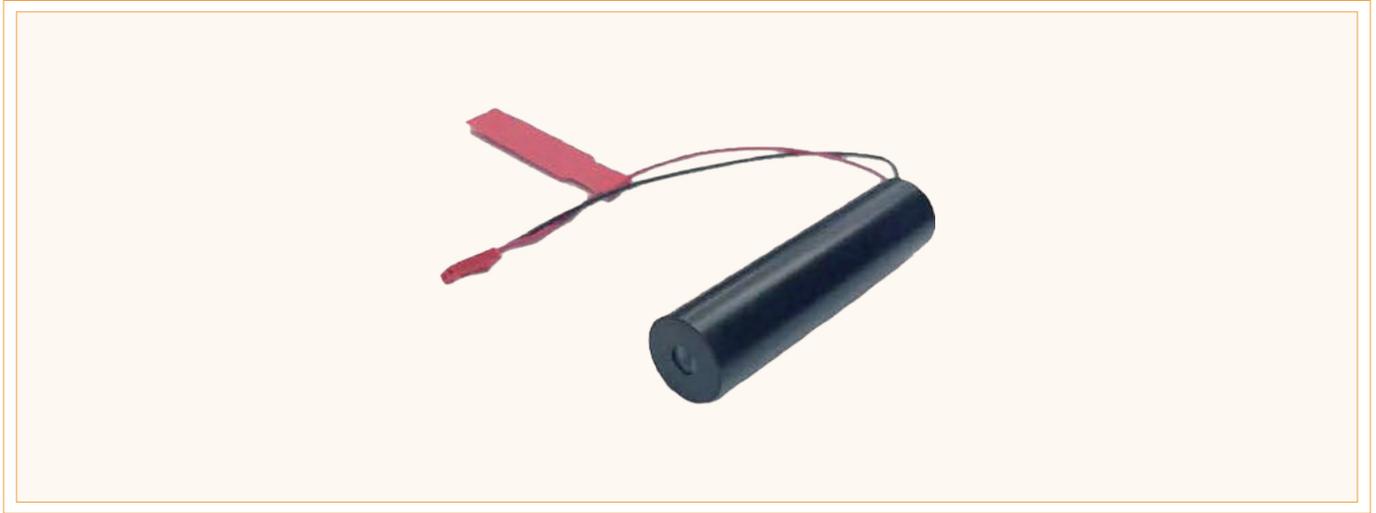


## Line laser module · Large depth of field



### PERFORMANCE

Product Parameters	405-450nm	505-520nm	635-650nm	780-980nm
Wavelength Error	±10nm	±5nm	±5nm	±10nm
Outlet Optical Power	1.0~180.0mW	1.0~60.0mW	1.0~150.0mW	1.0~450.0mW
Spot Type	Straight line			
Angle of Line Fan	5°-110°			
Line Width (1/e <sup>2</sup> )	< 100µm @300mm (@450nm)			
Depth of Field (mm)	±25mm@300mm (general)			
Optical	Straightness	>1000:1 (general)		
		>5000:1 can be customized		
Working Distance (mm)	300mm (general)			
	Other working distances can be customized			
Focusing Mode	fixed focus			
Brightness Uniformity	>70% (general)			
	>85% (customized)			

### FEATURES

- Large depth of field
- Fine and uniform
- Stable and reliable
- Wide temperature range

### APPLICATIONS

- 3D scanning
- Face recognition
- Cloud modeling
- VR imaging

## Line laser module · High power



### PERFORMANCE

Product Parameters		405-450nm	505-520nm	635-650nm	780-980nm
Wavelength Error		±10nm	±5nm	±5nm	±10nm
Outlet Optical Power		>500mW	>500mW	>300mW	>500mW
Spot Type		Straight line			
Angle of Line Fan		5°-110°			
Line Width (1/e <sup>2</sup> )		< 60μm @300mm (@450nm)			
Optical	Straightness	>1000:1 (general)			
		>5000:1 (customized)			
Working Distance (mm)		300mm±150mm (general)			
		Other working distances can be customized			
Focusing Mode		Manual focusing, focusing process line direction remains unchanged			
Brightness Uniformity		>70% (general)			
		>85% (customized)			

### FEATURES

- High power
- Fine and uniform
- Stable and reliable
- Wide temperature range

### APPLICATIONS

- Laser weeding
- Railway inspection
- Machine vision
- Large object scanning

## Line laser module · Adjustable focus



### PERFORMANCE

Product Parameters		405-450nm	505-520nm	635-650nm	780-980nm
Wavelength Error		±10nm	±5nm	±5nm	±10nm
Outlet Optical Power		1.0~180.0mW	1.0~60.0mW	1.0~150.0mW	1.0~450.0mW
Spot Type		Straight line			
Angle of Line Fan		5°-110°			
Line Width (1/e <sup>2</sup> )		< 60μm @300mm (@450nm)			
Optical	Straightness	>1000:1 (general)			
		>5000:1 (customized)			
Working Distance (mm)		300mm±150mm (general)			
		Other working distances can be customized			
Focusing Mode		Manual focusing, focusing process line direction remains unchanged			
Brightness Uniformity		>70% (general)			
		>85% (customized)			

### FEATURES

- Adjustable focus
- Fine and uniform
- Stable and reliable
- Wide temperature range

### APPLICATIONS

- Scar detection
- Machine vision
- Laser radar
- 3D scanning