

# Short Working Distance Pigtailed Fiber Collimators

Short working distance collimator can focus light into a very small spot (several microns to dozens of microns diameter), which is important for some applications like topography, ranging.



## 405nm Short WD Pigtailed Fiber Collimators

Wavelength (nm)	Bandwidth (nm)	Spot Size at Focus (μm)	Working Distance (mm)	Package Size	Transmittance	Fiber Type	Connector
405	±10	6	5	Ø3.5×10	>90%	405HP	FC/PC
405	±10	15	10	Ø3.5×10			
405	±10	24	20	Ø3.5×12			

## 525nm Short WD Pigtailed Fiber Collimators

Wavelength (nm)	Bandwidth (nm)	Spot Size at Focus (μm)	Working Distance (mm)	Package Size	Transmittance	Fiber Type	Connector
525	±10	6	5	Ø3.5×10	>90%	405HP	FC/PC
525	±10	15	10	Ø3.5×10			
525	±10	26	20	Ø3.5×12			

## 650nm Short WD Pigtailed Fiber Collimators

Wavelength (nm)	Bandwidth (nm)	Spot Size at Focus (μm)	Working Distance (mm)	Package Size	Transmittance	Fiber Type	Connector
650	±10	7	5	Ø3.5×10	>90%	630HP	FC/PC FC/APC SMA90
650	±10	18	10	Ø3.5×10			
650	±10	29	20	Ø3.5×12			

## 780nm Short WD Pigtailed Collimators

Wavelength (nm)	Bandwidth (nm)	Spot Size at Focus (μm)	Working Distance (mm)	Package Size	Transmittance	Fiber Type	Connector
780	±10	9	5	Ø3.5×10	>90%	780HP	FC/PC FC/APC SMA90
780	±10	21	10	Ø3.5×10			
780	±10	34	20	Ø3.5×12			