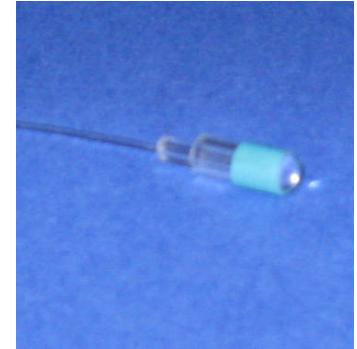


Model 015-TU2:

Pigtailed fiber collimator for POF fiber

Pigtailed fiber collimator for POF fiber (M011-TU2) consists of glass body and optical lens with POF pigtail having FC-, SMA-, ST- type optical connector on the other end. This assembly can be preset to collimates or focuses beams, or couples collimated beams into the pigtail. It can be supplied with POF pigtail having NA < 0.5 and core diameter of 0.5mm to 1.5mm.

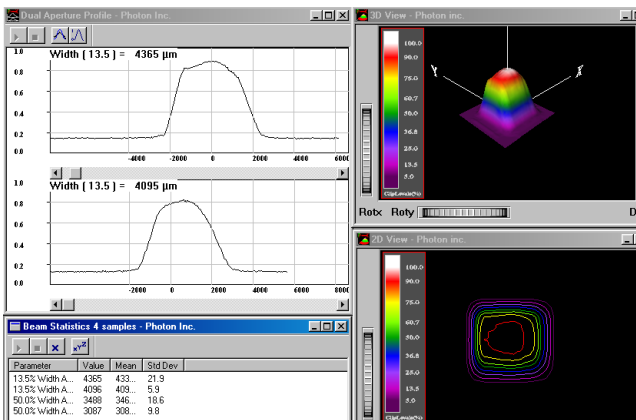


Key features:

- Non- magnetic corrosion resistance body
- Preset to collimation or focusing
- Can be supplied with different fiber pigtails

Operating wavelength (nm)	350-1000
Maximum optical power (mW)	1000
Size (mm)	~(6x20)
Beam diameter* (mm)	~1.5- 4.5
Fiber type	Plastic Optical fiber, core diameter : 500-1500 um NA<0.5
Connector type	FC, SMA, ST or flat polished end
Pigtail length (m)	0.1-1
Return loss (dB)	-30 ...-35

* Measured at distance of 5 mm from the collimator lens preset to collimation mode.



Typical beam profile measured at wavelength of ~637nm, distance of ~5mm from the collimator, device preset to collimation.