O/E LAND INC.
7639 Cordner
Lasalle, QC, Canada, H8N 2X2
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[OEPAS-FOC-LON]

Long Working Distance Fiber Collimators

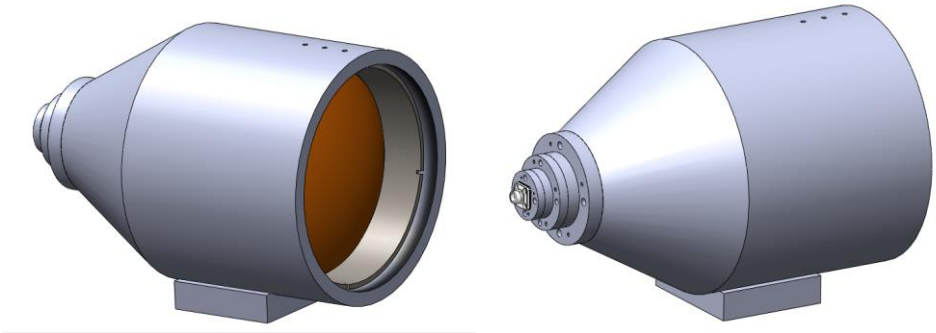
(Wavelength from 200 to 5000 nm)

Features:

- Wide wavelength range 200 - 5000 nm
- Standard and custom-made products
- Adjustable output beam size collimator
- Single mode, polarization maintaining fibre, multimode fibre versions
- Fibre pigtailed or receptacle type
- Fixed or adjustable versions
- One fibre, dual fibre versions
- Low insertion loss
- Aspheric lens, GRIN lens and multi-element lens
- House material: stainless steel or aluminium
- Epoxy-Free Optical Path for high power version
- Beam size up more than 100 mm
- Environmentally stable
- Low cost

Applications:

- Telecommunications
- Fibre optical devices and components
- Lasers and detectors
- Instrumentation
- Biomedical
- Sensor
- Alignment and targeting



Product description:

The fiber collimator and focuser can be used either to produce a collimated beam from the fiber output, or to receive an already collimated beam and focus the light into a fiber. Both standard and customized collimator products are available, fiber pigtailed or receptacle type. Both fixed and adjustable collimators and focusers can be provided to meet different customer applications.

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Large Beam, Long Working Distance Collimators

Model number	Collimator Size (DxL), mm	Operation Wavelength, nm	Output Beam Size, mm	Working distance, m	Max Optical Power, W
OEPAS -FOC-LON-801	160 x 250	400-2000	100	1-1000	10

Notes:

Working distance: custom made
Fiber type: SM, MM, PM, DCF
Operation temperature: -20 to 60°C
Storage temperature: -45 to 85°C
Output beam size estimated for a single mode fiber with NA=0.12

Ordering number:

OEPAS-FOC-LON-NNN-WL-WD-P:	
where:	NNN: Model Number WL: Wavelength (nm) WD: Working Distance (mm) P: Power handling (mW)
Example:	OEPAS-FOC-LON-801-407-1060-200-100