

COLLIMATING OR FOCUSING LENS SYSTEM

IDIL Fibres Optiques offers a wide range of optics for collimating or focusing light delivered by a fiber. The lens (AR coating option) allows to get spot diameter from some micrometers to some millimeters diameter.

As the distance between the fiber and the optics is tunable, the spot diameter and the working distance can be modified.

IDIL Fibres Optiques realizes customized packages to obtain every focal lengths (few micrometers to few centimeters).



SPECIFICATION

Wavelength	IR, visible or custom ¹
AR Coating	350-600 nm
	600-1050 nm
	1050-1600 nm
Packaging material	Stainless steel
Spot diameter	from μm to mm range
Receptacle	ST, FC, Other ¹
Dimensions	According to spot diameter

¹ Please contact us

APPLICATION

Laser beam focalisation or collimation
Laser – fiber coupling
Pigtailing
High power source

