F-THETA LENS

f-160T-14-1030-1080

en | Data sheet | 1.0

- **Telecentric fused silica lens**
- **Wavelength 1030 – 1080 nm**
- **Nominal focal length 160 mm**
- **Max. input beam diameter 14 mm**
- **Maximum working area 60 x 60 mm**



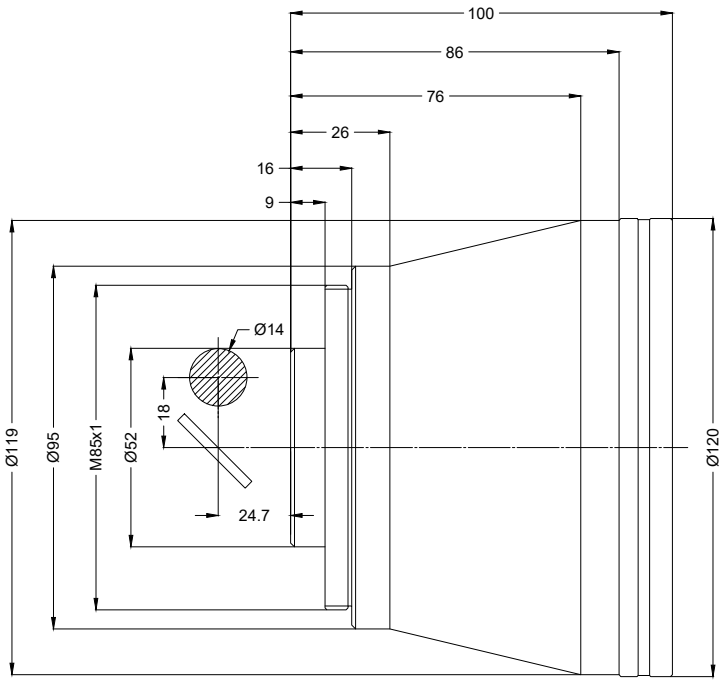
Wavelength	1030 – 1080 nm
Nominal focal length	160 mm
Effective focal length	160.000 mm
Flange focal length	270.000 mm
Working distance	186.000 mm
Max. scan field	60 x 60 mm
Minimum spot size	20.19 µm

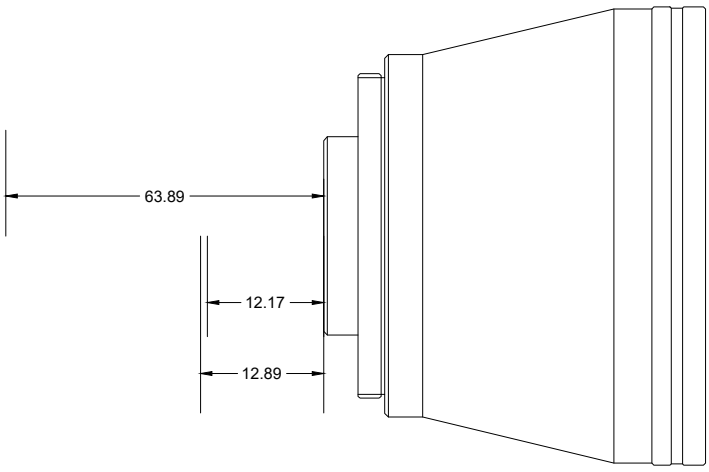
Mirror distance m1/m2	18 / 24.7 mm
Anti-reflective coating	Standard
Telecentric error	4.1°
Cooling method	Air
Lens material	Fused silica
Mounting thread	M85x1

Information is subject to change without notice.
Product photos are non-binding and may show customized features.

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Dimensions are given in millimeters and are intended as reference values.
Binding information is available on request.

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