

F - T H E T A L E N S

f-100T-14-1064

en | Data sheet | 1.0

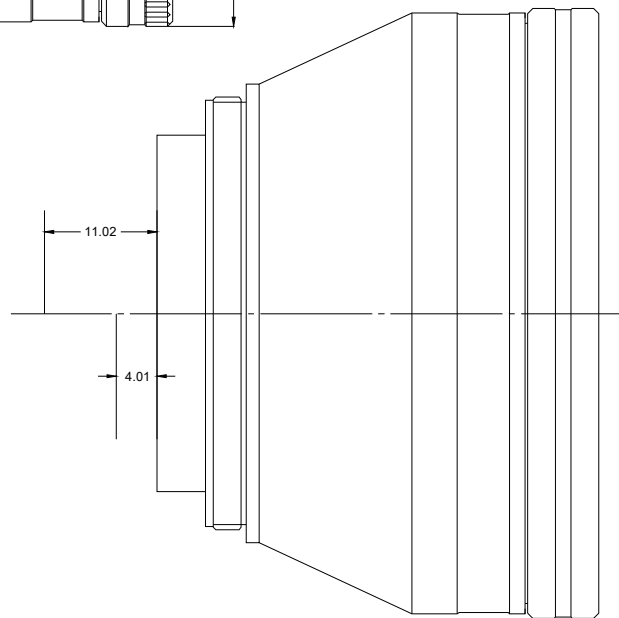
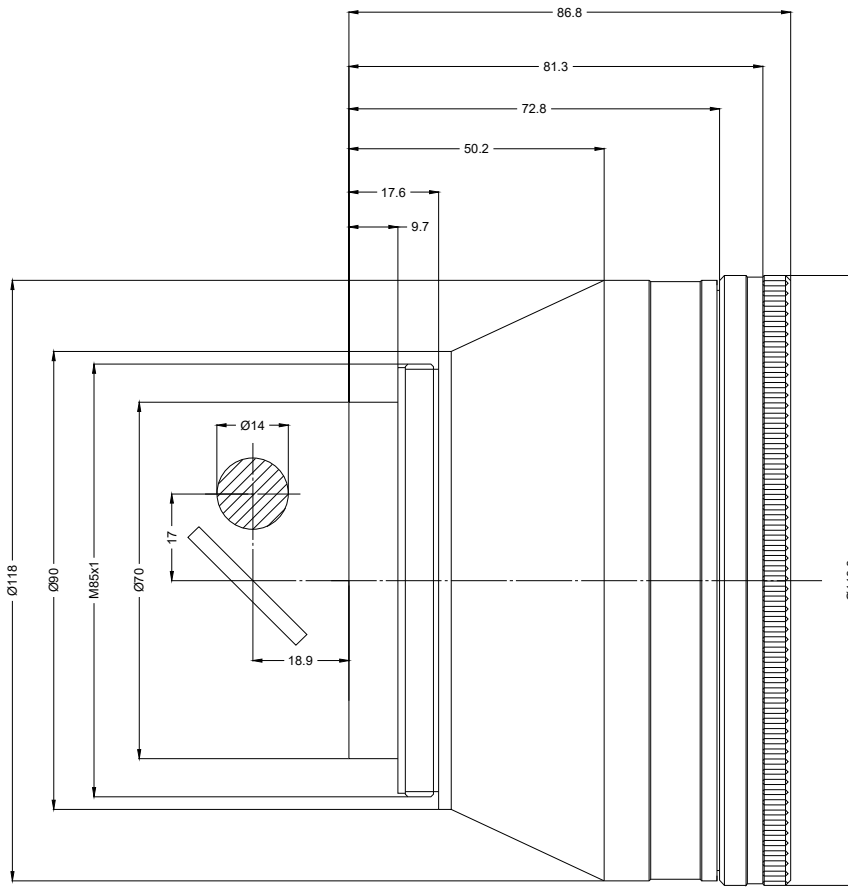
- Telecentric F-Theta Lens, 1064 nm
- Nominal focal length 100 mm
- Max. input beam diameter 14 mm
- Maximum working area 57 x 57 mm
- Very fine focus, high precision



Wavelength	1064 nm	Mirror distance m1/m2	17 / 18.9 mm
Nominal focal length	100 mm	Anti-reflective coating	Standard
Effective focal length	100.000 mm	Telecentric error	2.1 °
Flange focal length	190.000 mm	Cooling method	Air
Max. input beam diameter	14 mm	Lens material	Optical glass
Working distance	121.700 mm	Mounting thread	M85x1
Max. scan field	57 x 57 mm	Lens diameter	119.8 mm
Minimum spot size	6.9 µm		

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





F-Theta lens

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

