

F - T H E T A L E N S

f-420-20-1030-1080

en | Data sheet | 1.1

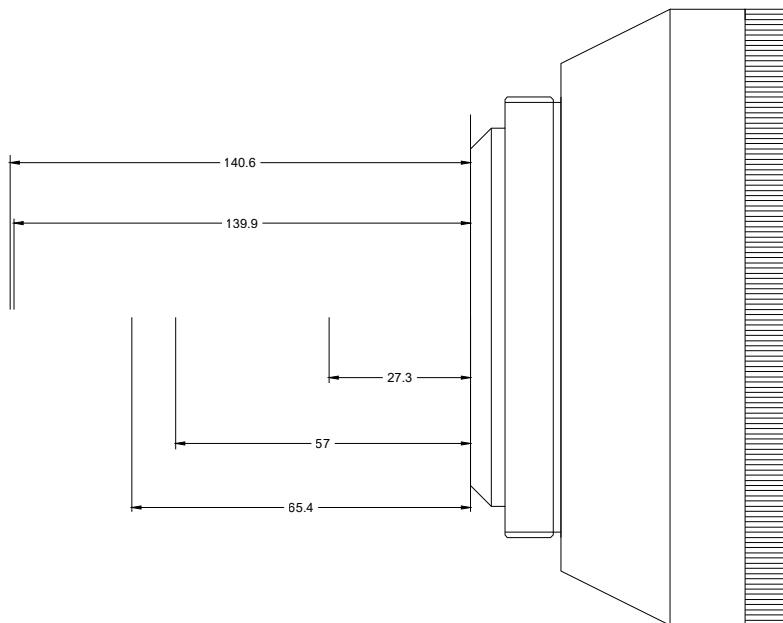
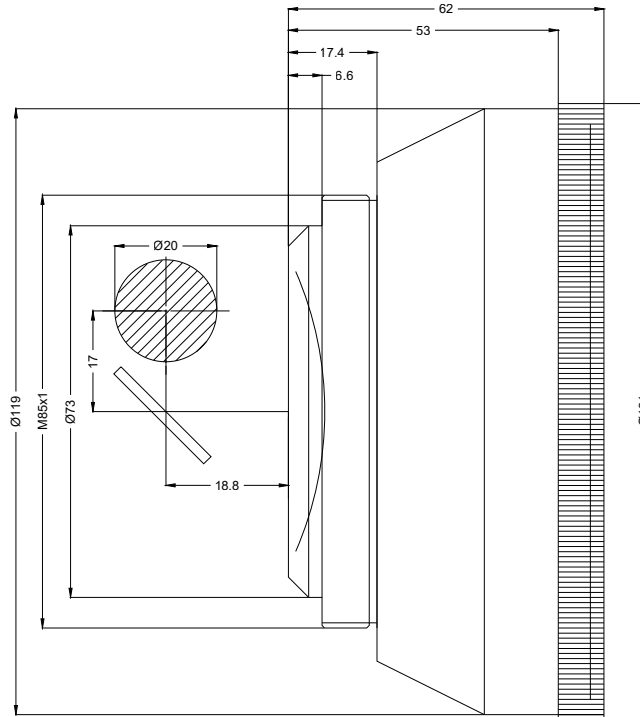
- Fused silica lens, 1030 – 1080 nm
- Nominal focal length 420 mm
- Max. input beam diameter 14 / 20 mm
- Maximum working area 255 x 255 mm



Wavelength	1030 – 1080 nm	Minimum spot size	40.9 µm
Nominal focal length	420 mm	Mirror distance m1/m2	25.8 / 18.8 mm
Effective focal length	420.000 mm	Anti-reflective coating	Standard
Flange focal length	550.589 mm	Cooling method	Air
Max. input beam diameter	20 mm	Lens material	Fused silica
Working distance	505.990 mm	Mounting thread	M85x1
Max. scan field	255 x 255 mm	Lens diameter	121 mm

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





F-Theta lens

f-420-20-1030-1080

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

