

F - T H E T A L E N S

# f-160-14-510-550

en | Data sheet | 1.1

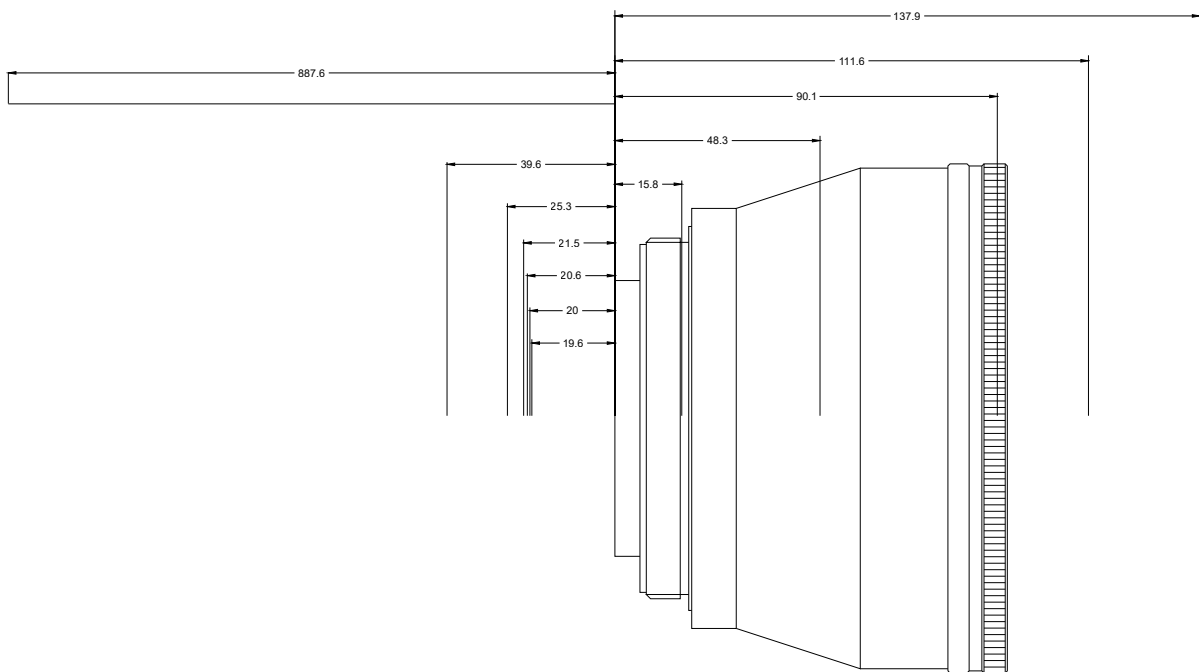
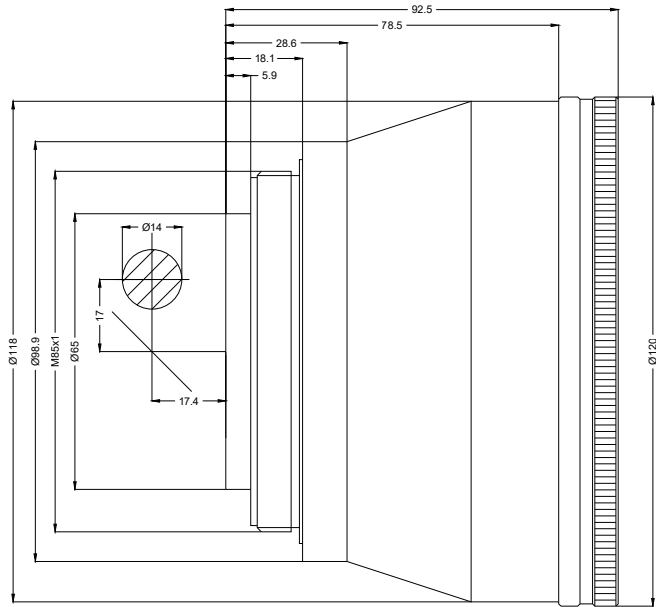
- Fused Silica F-Theta Lens, 510 – 550 nm
- Nominal focal length 160 mm
- Max. input beam diameter 14 mm
- Maximum working area 100 x 100 mm
- Fine focus, high power density



Wavelength	510 – 550 nm	Minimum spot size	11.13 µm
Nominal focal length	160 mm	Mirror distance m1/m2	17 / 17.4 mm
Effective focal length	160.000 mm	Anti-reflective coating	Standard
Flange focal length	286.011 mm	Cooling method	Air
Max. input beam diameter	14 mm	Lens material	Fused silica
Working distance	210.911 mm	Mounting thread	M85x1
Max. scan field	100 x 100 mm	Lens diameter	120 mm

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.

