

F - T H E T A L E N S

f-450-14-510-550

en | Data sheet | 1.1

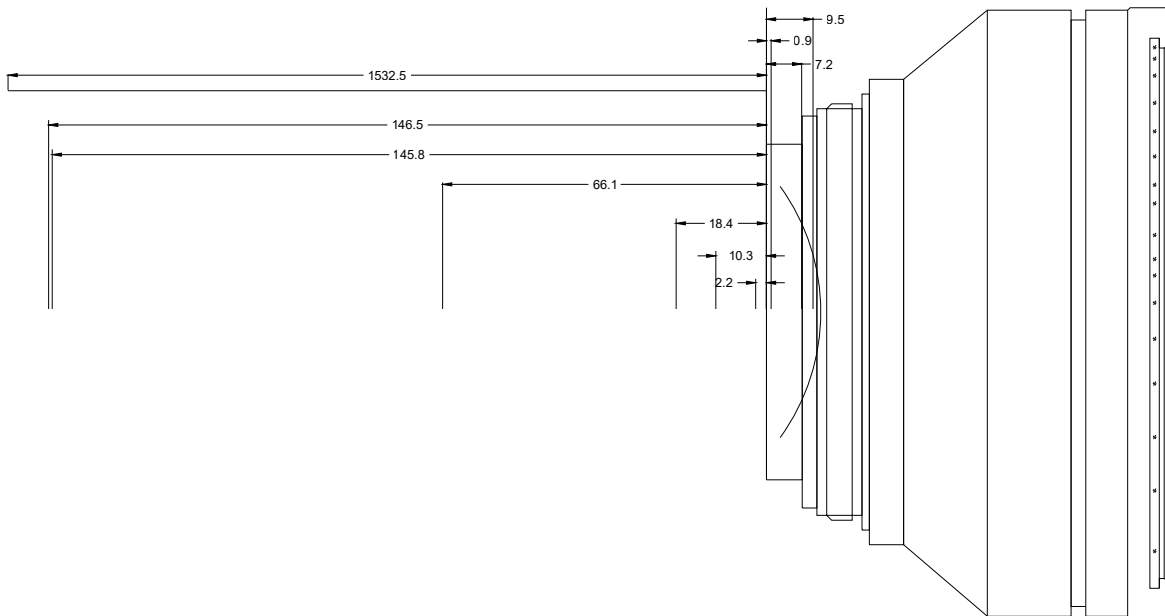
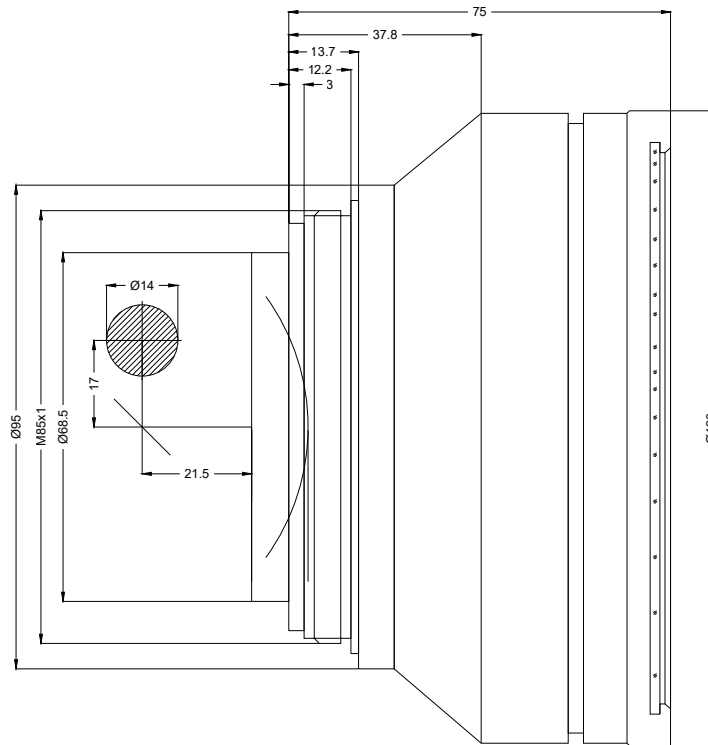
- Fused Silica F-Theta Lens, 510 – 550 nm
- Nominal focal length 450 mm
- Max. input beam diameter 14 mm
- Maximum working area 315 x 315 mm



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|--------------------------|--------------|-------------------------|--------------|
| Wavelength | 510 – 550 nm | Minimum spot size | 31.29 µm |
| Nominal focal length | 450 mm | Mirror distance m1/m2 | 17 / 21.5 mm |
| Effective focal length | 450.150 mm | Anti-reflective coating | Standard |
| Flange focal length | 576.992 mm | Cooling method | Air |
| Max. input beam diameter | 14 mm | Lens material | Fused silica |
| Working distance | 526.392 mm | Mounting thread | M85x1 |
| Max. scan field | 315 x 315 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.

