

F - T H E T A L E N S

f-420-30-980

en | Data sheet | 1.1

- F-Theta Focusing Lens, 980 nm
- Nominal focal length 420 mm
- Max. input beam diameter 30 mm
- Maximum working area 280 x 280 mm
- Fine focus, high precision



Wavelength	980 nm	Minimum spot size	25.11 μ m
Nominal focal length	420 mm	Mirror distance m1/m2	36.5 / 36.39 mm
Effective focal length	420.463 mm	Anti-reflective coating	Standard
Flange focal length	519.032 mm	Cooling method	Air
Max. input beam diameter	30 mm	Lens material	Optical glass
Working distance	502.230 mm	Mounting thread	M132x1
Max. scan field	280 x 280 mm	Lens diameter	140 mm

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



