

F - T H E T A L E N S

# f-870-20-1030-1080-W

en | Data sheet | 1.0

- Fused silica F-Theta lens, 1030 – 1080 nm
- Nominal focal length 870 mm
- Max. input beam diameter 20 mm
- Maximum working area 600 x 600 mm
- Water-cooled, high power compatibility



Wavelength	1030 – 1080 nm	Minimum spot size	84.7 μm
Nominal focal length	870 mm	Mirror distance m1/m2	26 / 22 mm
Effective focal length	870.000 mm	Anti-reflective coating	Standard
Flange focal length	1022.080 mm	Cooling method	Water
Max. input beam diameter	20 mm	Lens material	Fused silica
Working distance	967.580 mm	Mounting thread	M85x1
Max. scan field	600 x 600 mm	Lens diameter	135 mm

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



