

FT1064-0250

250mm, 1064 nm
Fiber Laser F-Theta Lens



part number		FT1064-0250
Wavelength Range	(nm)	1064 (980 ..1080)
Focal Length	(mm)	250,0
Back Focal Length	(mm)	292,2
Flange Focal Length	(mm)	355,9
Diagonal Scan Angle	(deg)	57,0
Diagonal Scan Field	(mm)	248,7
Maximum Scan Area	(mm ²)	175,9 x 175,9
Entrance Beam Diameter	(mm)	20
Mirrors Distance (m1)	(mm)	24,0
2nd mirror Distance (m2)	(mm)	15,5
1/e² Spot Radius	(micron)	15
Mounting Thread		M85x1
Length	(mm)	80,3
Outer Diameter	(mm)	128,0
Protective Window		Yes

