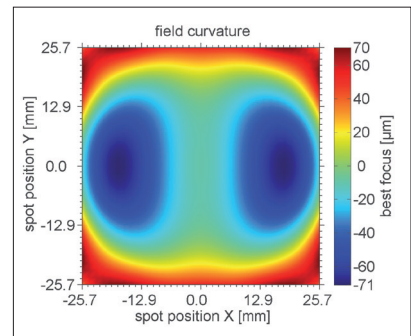
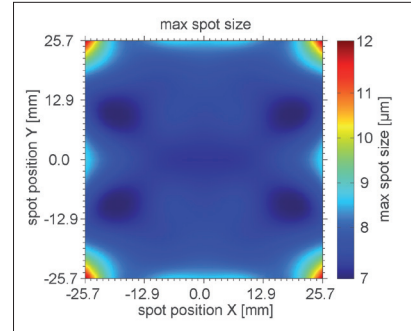


F-Theta JENar™ Silverline™ Lens

High Power Lens – JENar™ 03-70FT-100-355

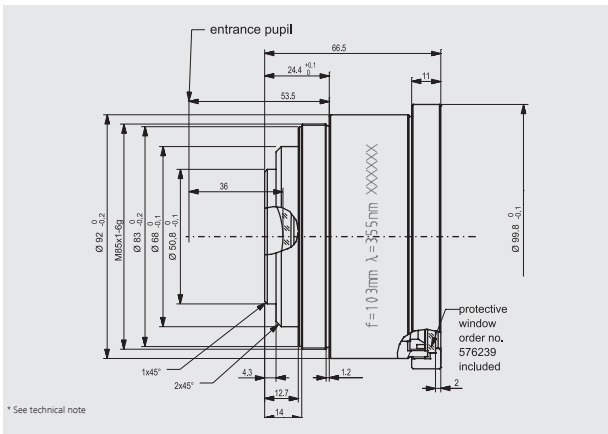
Parameters	JENar™ 03-70FT-100-355 Telecentric fused silica lens
Focal length:	103 mm
Wavelength:	355 nm
Scan field (X x Y); Ø:	(50 mm x 50 mm); 71 mm
Diagonal scan angle:	40.2°
Back working distance:	134.85 mm
Flange focus distance:	176.95 mm
Input beam Ø 1/e ² :	9 mm
Focus size Ø 1/e ² :	8 µm
a1:	14 mm
a2:	46.5 mm
Telecentricity (only F-Theta with scanner):	2.4° 2.8°
Group delay dispersion (GDD)*:	5670 fs ²
LIDT coating pulsed; CW*:	1.0 J/cm ² * (τ/[ns]) ^ 0.40; 1.0 MW/cm ²
LIDT system pulsed; CW*:	not available yet
Weight:	0.7 kg
Order Number::	017700-402-26

Spot properties

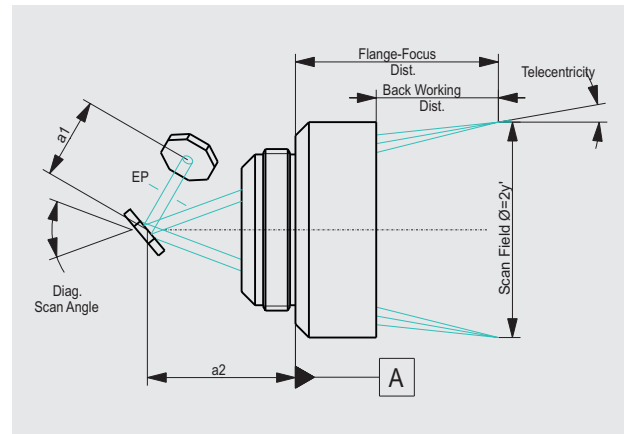


Specifications

JENar™ 03-70FT-100-355



Definition of geometrical parameters



JENar™: Trademark registered in EU, CN, JP, SG | Silverline™: Trademark registered in DE, JP, SG, IN
 F-Theta: Registered Design in EU, CN, KR, IN, SG, JP