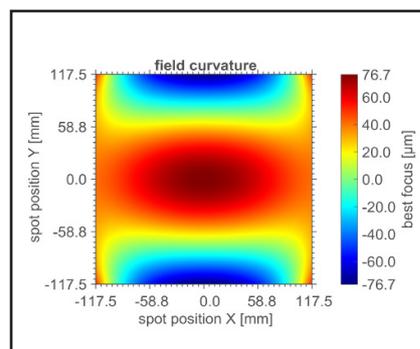
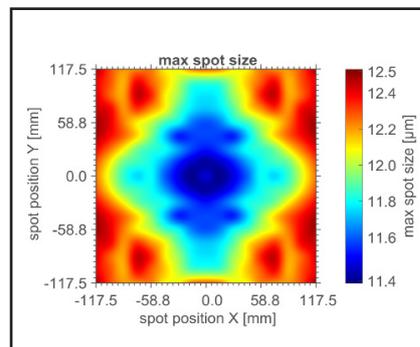


F-Theta JENar® APTAline® Lens Series

JENar® APTAline® 340-355-332 L | Fused Silica Lens

| Parameters | JENar® APTAline® 340-355-332 L |
|---|--------------------------------|
| Focal length: | 340 mm |
| Wavelength: | 355 nm |
| Scan field (X x Y): | 235 mm x 235 mm |
| Scan field Ø: | 332 mm |
| Diagonal scan angle: | ± 27.0° |
| X/Y mirror angle: | ± 9.7° |
| Back working distance: | 181.5 mm |
| Flange focus distance: | 423.3 mm |
| Input beam Ø 1/e ² : | 20 mm |
| Focus size Ø 1/e ² : | 11.8 µm |
| a1: | 26,6 mm |
| a2: | 46,2 mm |
| Telecentricity (only F-Theta with scanner): | 21,6° 21,7° |
| Group delay dispersion (GDD): | 10781 fs ² |
| LIDT coating pulsed; CW: | t.b.d. |
| LIDT system pulsed; CW: | t.b.d. |
| Weight: | 8.7 kg |
| Order Number: | 739818* |

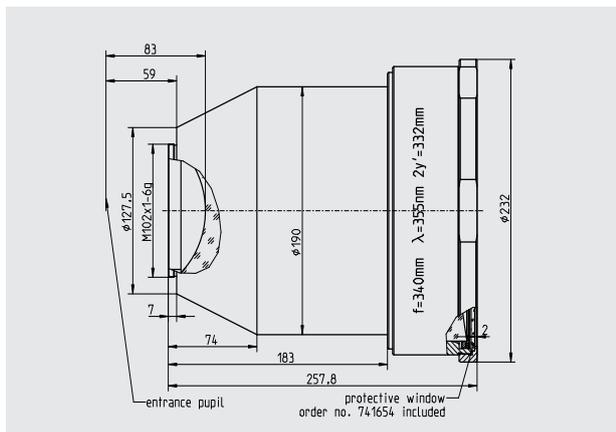
Spot properties



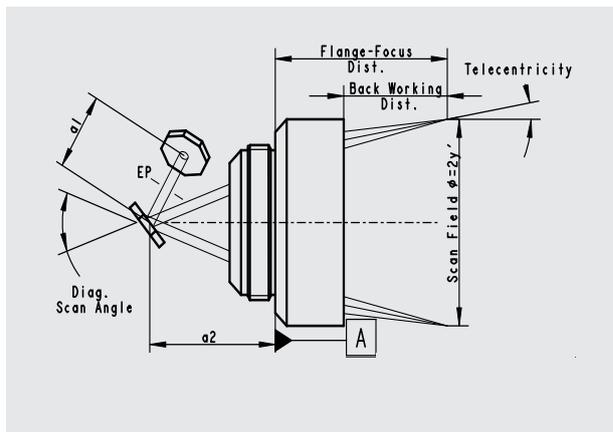
*Please note: Order number was changed. Previous one was 663832.

Specifications

JENar® APTAline® 340-355-332 L



Definition of geometrical parameters



JENar® registered in: EU, CN, JP, SG, US | F-Theta: registered in: EU, CN, KR, JP, SG, IN, HK, TW | APTAline® registered in: DE, EU, JP, KR, US, CN

The data given are nominal values for the specified application parameters. Jenoptik provides Zemax® BlackBox files for simulating application results for customized parameters (e.g. wavelength, scanner geometry, beam diameter, ...). Back working distance, Flange focus distance, and focal length vary by ± 1.5 % due to manufacturing variances.

It is our policy to constantly improve the design and specifications. Accordingly, the details represented herein cannot be regarded as final