

DATA SHEET

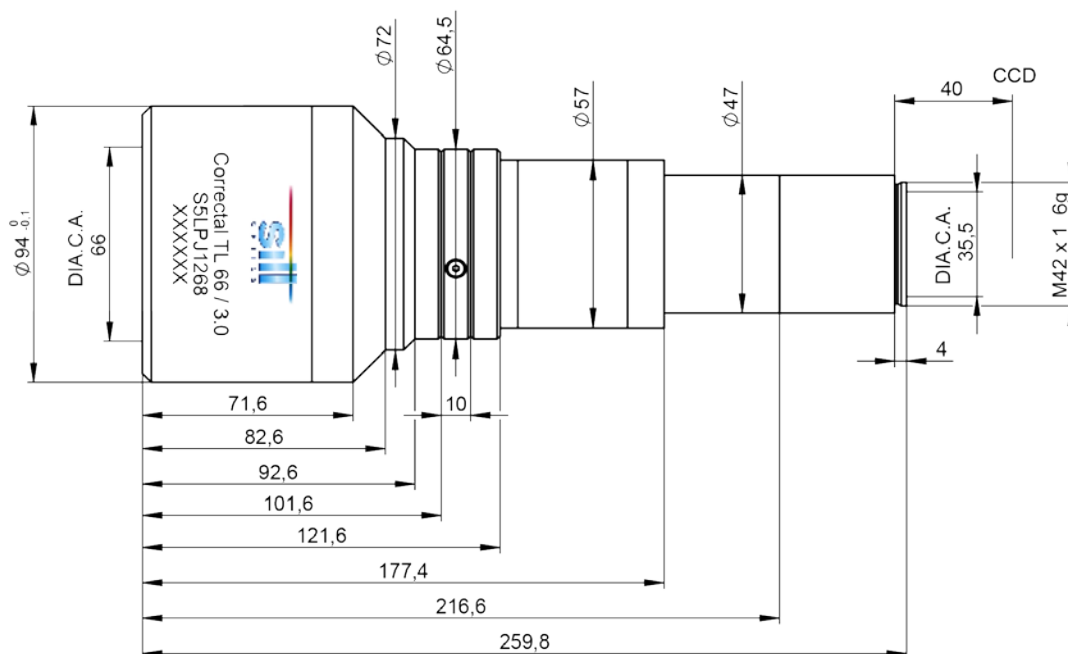


S5LPJ1268 Correctal® TL66/3.0

- telecentric lens
- with M42-thread
- with variable iris



illustration only



outline drawing

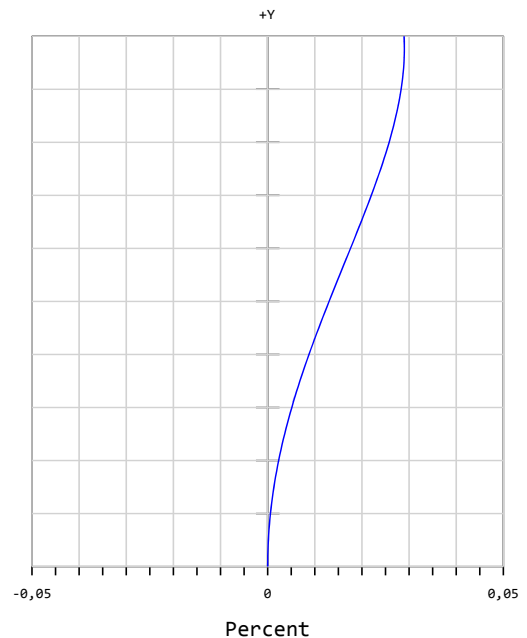
DATA SHEET



specifications

| | |
|-------------------------------|------------------|
| article number | S5LPJ1268 |
| design wavelength [nm] | 586 |
| magnification (+/-5%) | 3.000 |
| working distance [mm] (+/-2%) | 47.8 |
| object size [mm] | 9.50 |
| at a chip size of [mm] | 28.6 |
| distortion [%] | <0.05 |
| object size [mm] | 11.60 |
| at a chip size of [mm] | 35.0 |
| distortion [%] | <0.05 |
| object size [mm] | 12 x 8 |
| at a chip size of [mm] | 36.0 x 24.0 (KB) |
| distortion [%] | <0.05 |
| max. telecentricity error [°] | 0.12 |
| numerical aperture | 0.14 |
| weight [kg] | 3.30 |
| flange back distance [mm] | 40 |
| accessory | --- |

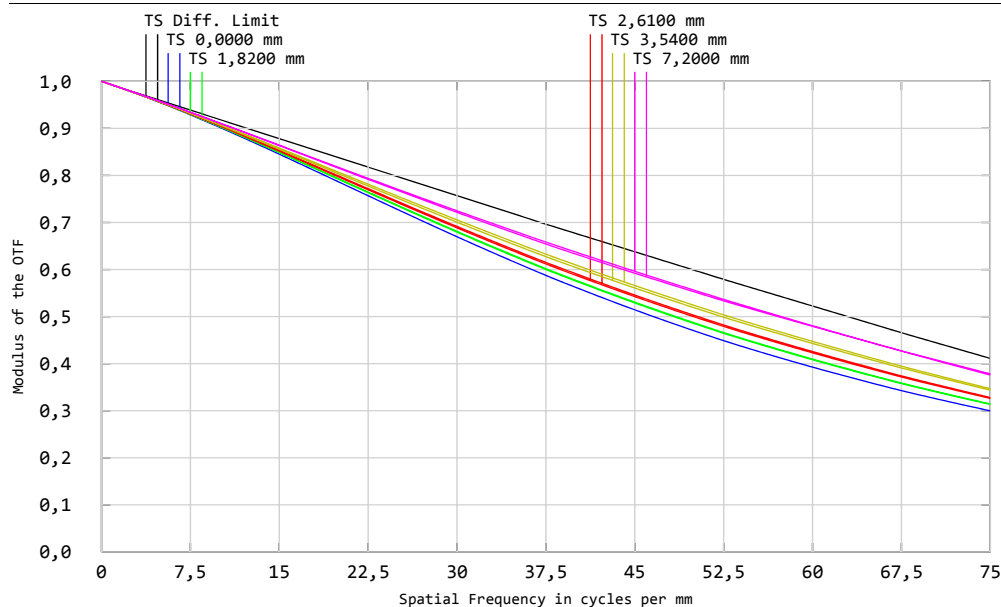
Distortion for 586 nm



x = distortion

y = max. field

MTF for various object heights at 586 nm



T. tangential

S. sagittal

graphs and data given by design.