

DATA SHEET



S5LPJ1224 Correctal® T60/0.11

- telecentric lens
- with c-mount
- with variable iris

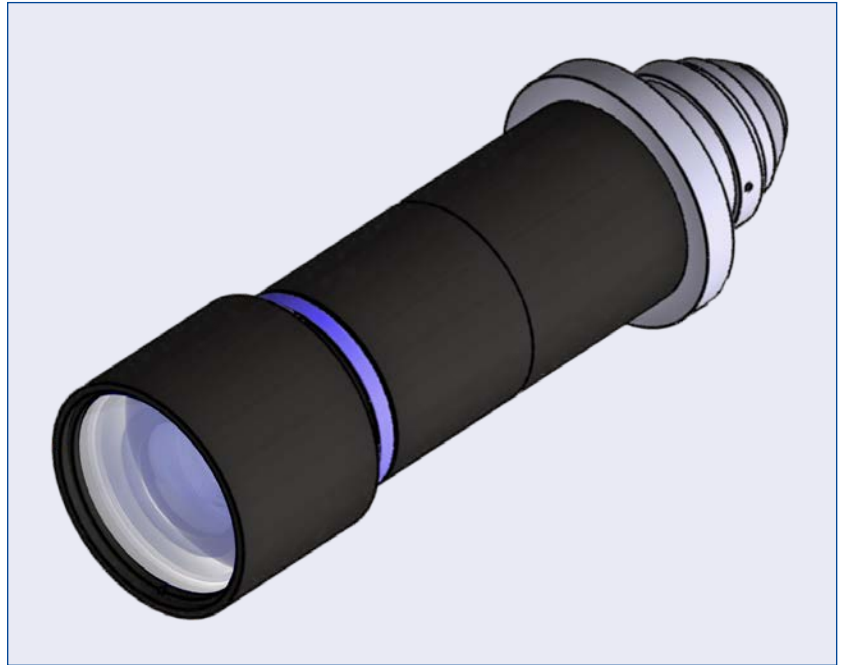
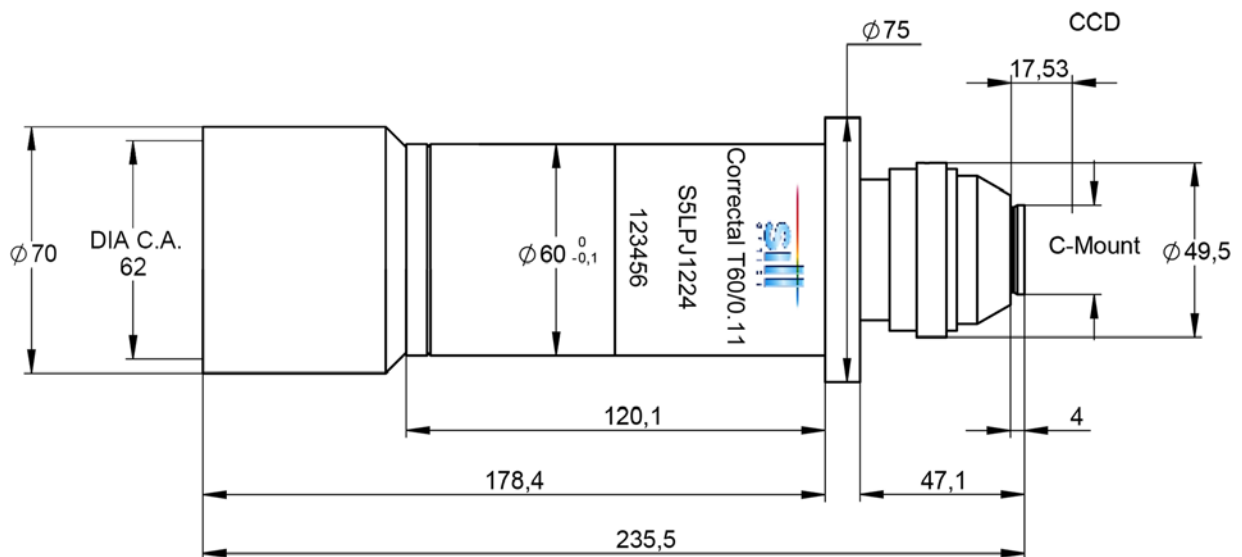


illustration only



outline drawing

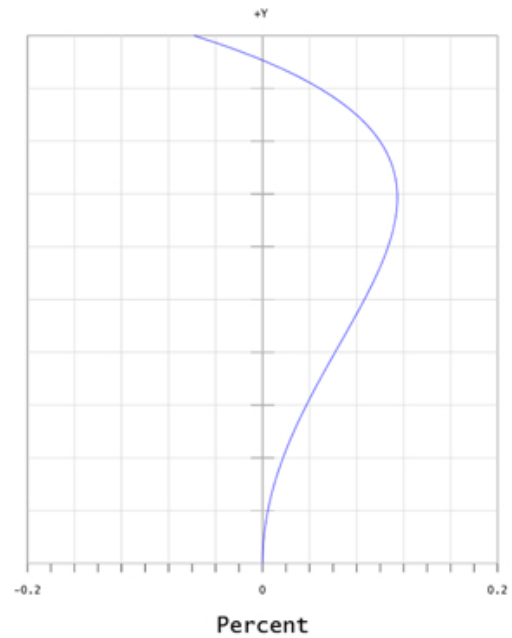
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specifications

| | |
|-------------------------------|----------------------|
| article number | S5LPJ1224 |
| design wavelength [nm] | 450-700 |
| magnification (+/-5%) | 0.110 |
| working distance [mm] (+/-2%) | 190.0 |
| object size [mm] | 32.7 x 25.4 |
| at a chip size of [mm] | 3.6 x 2.8 (1/4") |
| distortion [%] | 0.17 |
| object size [mm] | 43.6 x 32.7 |
| at a chip size of [mm] | 4.8 x 3.6 (1/3") |
| distortion [%] | 0.17 |
| object size [mm] | --- |
| at a chip size of [mm] | 6.4 x 4.8 (1/2") |
| distortion [%] | --- |
| max. telecentricity error [°] | 0.03 |
| numerical aperture | 0.01 |
| weight [kg] | 1.10 |
| flange back distance [mm] | 17.53 |
| accessory | S5SET0020, S5SET2204 |

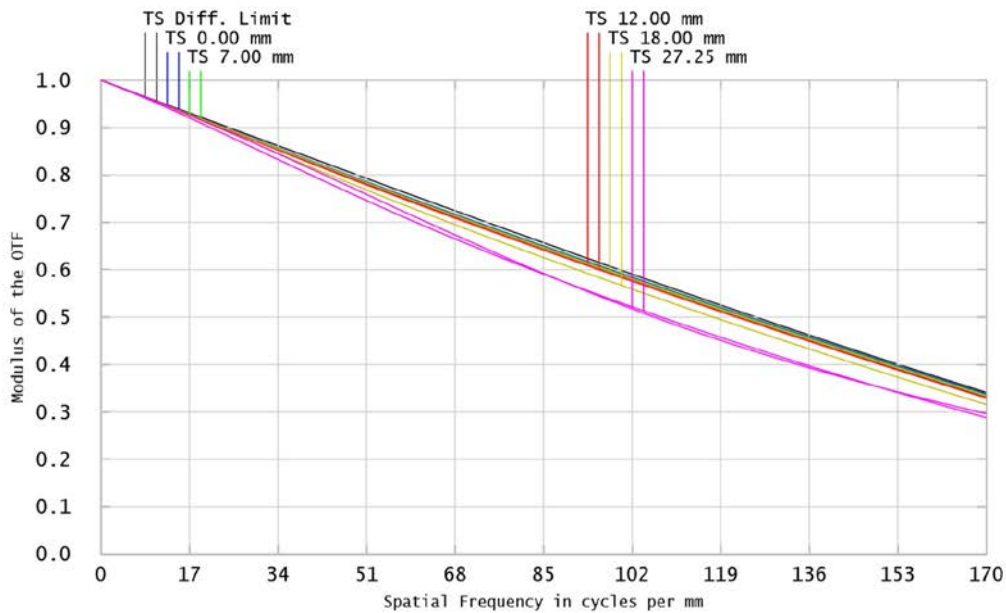
Distortion for 586 nm



x = distortion

y = max. field

MTF for various object heights at 586 nm



T. tangential

S. sagittal

replacement für S5LPJ1204
graphs and data given by design.