

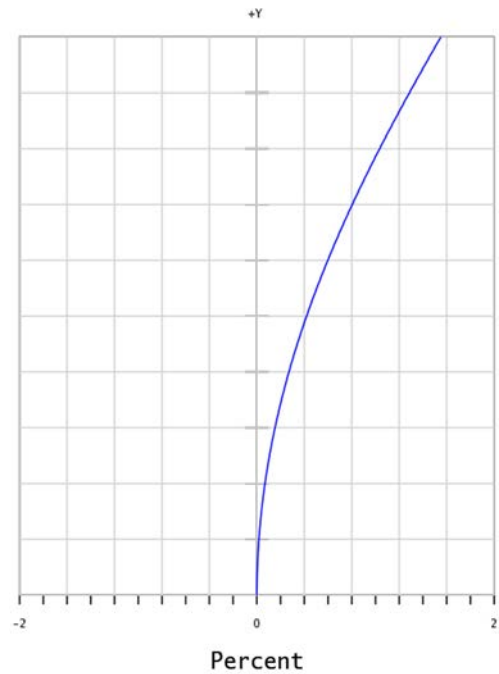
DATA SHEET



specifications

| | |
|-------------------------------|------------------|
| article number | S5LPJ0224 |
| design wavelength [nm] | 450-700 |
| magnification (+/-5%) | 0.119 |
| working distance [mm] (+/-2%) | 180.0 |
| object size [mm] | 30.2 x 23.5 |
| at a chip size of [mm] | 3.6 x 2.8 (1/4") |
| distortion [%] | 0.78 |
| object size [mm] | 40.3 x 30.2 |
| at a chip size of [mm] | 4.8 x 3.6 (1/3") |
| distortion [%] | 1.5 |
| object size [mm] | --- |
| at a chip size of [mm] | 6.4 x 4.8 (1/2") |
| distortion [%] | --- |
| max. telecentricity error [°] | 0.01 |
| numerical aperture | 0.01 |
| weight [kg] | not yet weighed |
| flange back distance [mm] | 17.53 |
| accessory | S5SET0020 |

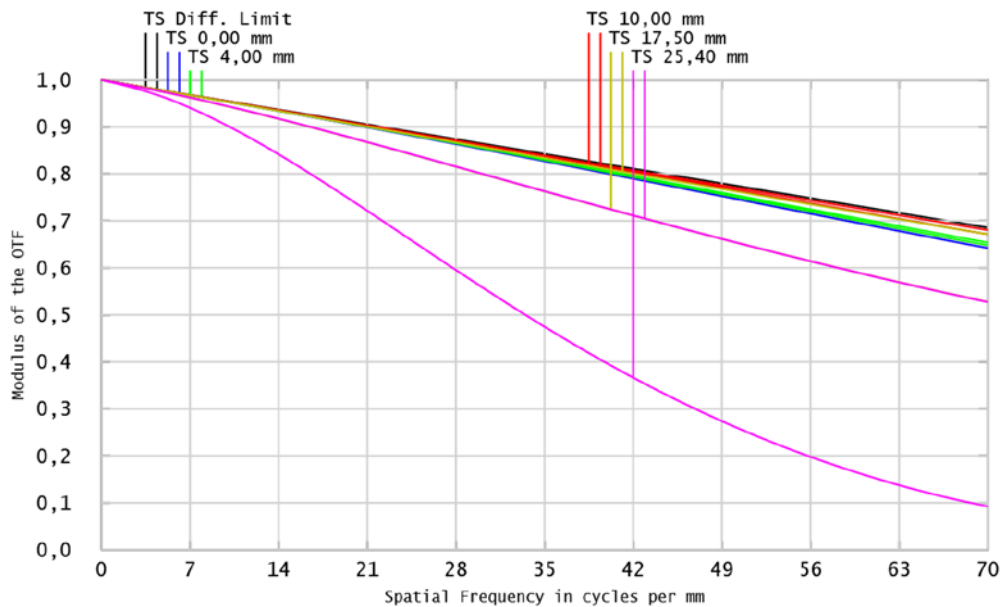
Distortion for 586 nm



x = distortion

y = max. field

MTF for various object heights at 586 nm



T. tangential

S. sagittal

replacement for S5LPJ0204
graphs and data given by design.