

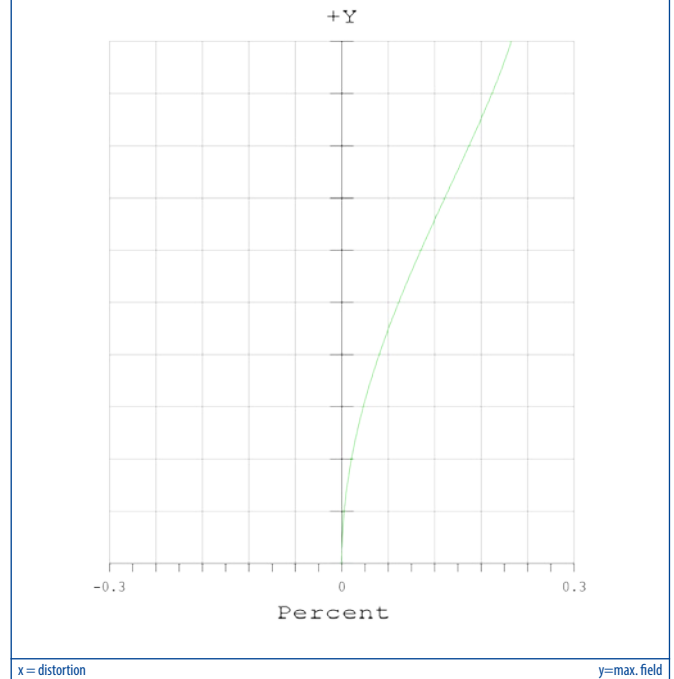
DATA SHEET



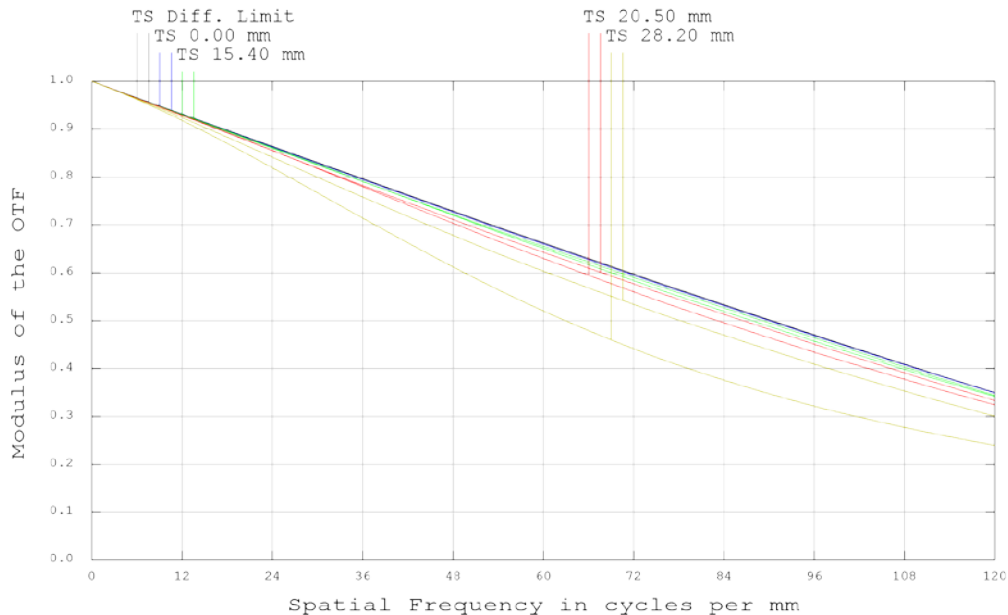
specifications

| | |
|-------------------------------|----------------------|
| article number | S5LPJ6041 |
| design wavelength [nm] | 450-700 |
| magnification (+/-5%) | 0.195 |
| working distance [mm] (+/-2%) | 180.0 |
| object size [mm] | 24.6 x 18.4 |
| at a chip size of [mm] | 4.8 x 3.6 (1/3") |
| distortion [%] | 0.17 |
| object size [mm] | 32.8 x 24.6 |
| at a chip size of [mm] | 6.4 x 4.8 (1/2") |
| distortion [%] | 0.2 |
| object size [mm] | 45.1 x 33.8 |
| at a chip size of [mm] | 8.8 x 6.6 (2/3") |
| distortion [%] | 0.25 |
| max. telecentricity error [°] | < 0.01 |
| numerical aperture | 0.01 |
| weight [kg] | 1.60 |
| flange back distance [mm] | 17.53 |
| accessory | S5SET0020, S5SET6030 |

Distortion for 586 nm



MTF for various object heights at 586 nm



T. tangential

S. sagittal

graphs and data given by design.