



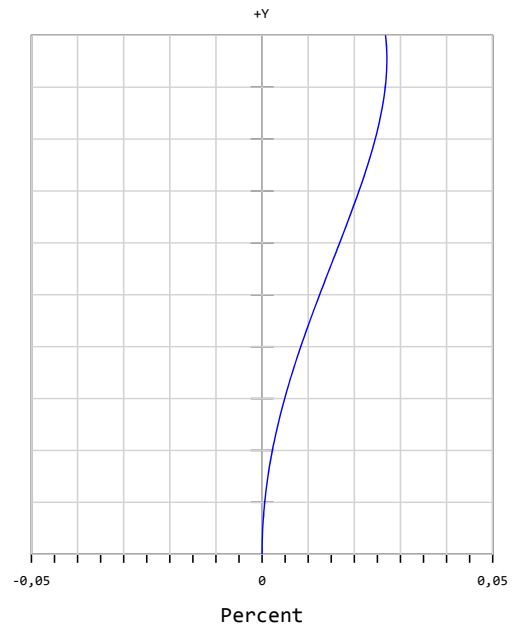
# DATA SHEET



## specifications

|                               |                      |
|-------------------------------|----------------------|
| article number                | S5LPJ4425            |
| design wavelength [nm]        | 450-700              |
| magnification (+/-5%)         | 1.000                |
| working distance [mm] (+/-2%) | 107.5                |
| object size [mm]              | 3.6 x 2.8            |
| at a chip size of [mm]        | 3.6 x 2.8 (1/4")     |
| distortion [%]                | < 0.05               |
| object size [mm]              | 4.8 x 3.6            |
| at a chip size of [mm]        | 4.8 x 3.6 (1/3")     |
| distortion [%]                | < 0.05               |
| object size [mm]              | 6.4 x 4.8            |
| at a chip size of [mm]        | 6.4 x 4.8 (1/2")     |
| distortion [%]                | <0.05                |
| max. telecentricity error [°] | 0.01                 |
| numerical aperture            | 0.06                 |
| weight [kg]                   | 0.20                 |
| flange back distance [mm]     | 17.53                |
| accessory                     | S5SET0021, S5SET2425 |

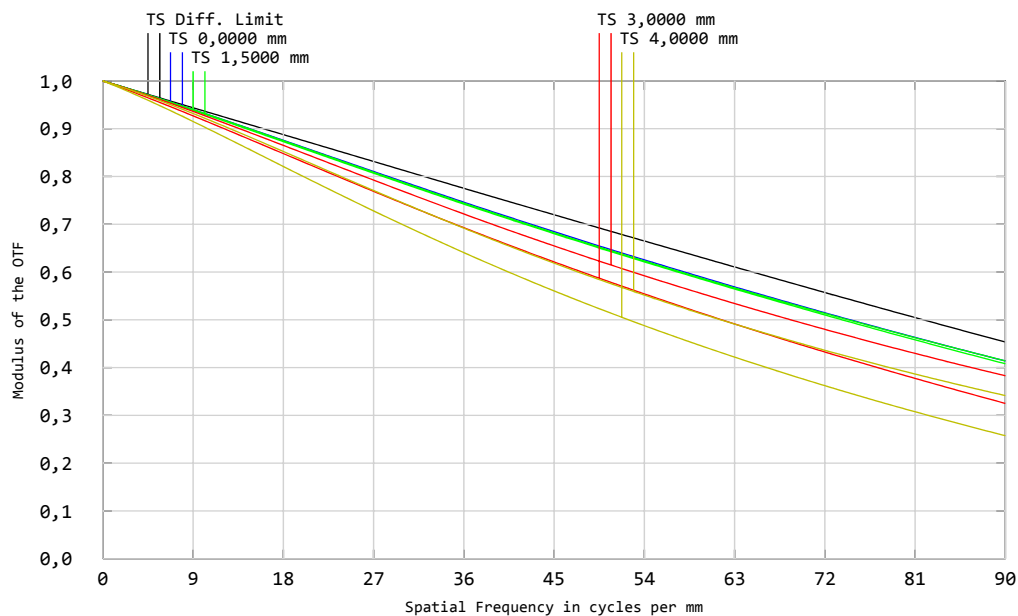
## Distortion for 586 nm



x = distortion

y = max. field

## MTF for various object heights at 586 nm



T. tangential

S. sagittal

graphs and data given by design.

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