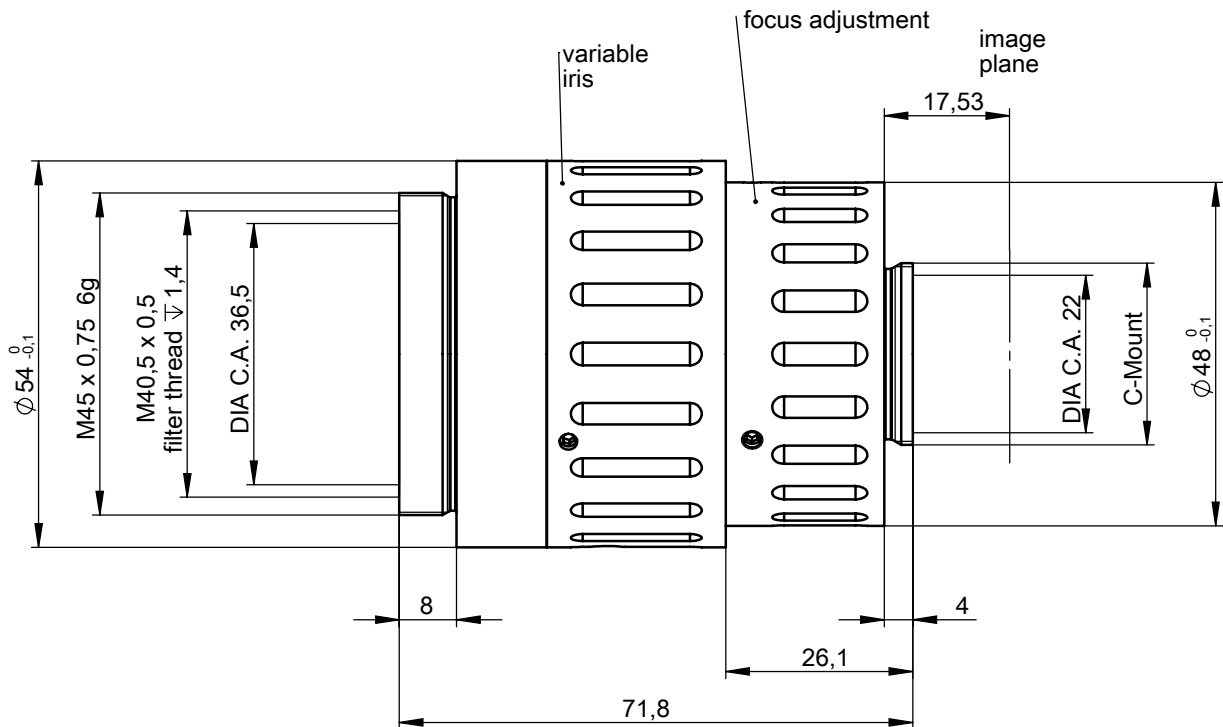


S5LPJ6805/216 SWIR Objektiv 1,8/50 900-1700nm C-Mount

- NIR lens
- image-sided telecentric lens
- with C-Mount
- 900 - 1700 nm



outline drawing



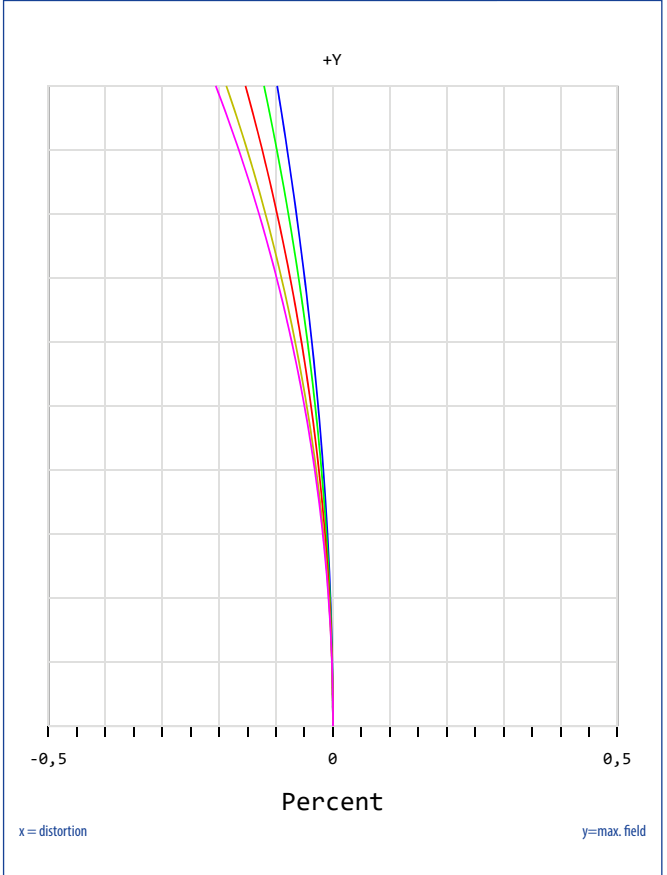
specifications

| | |
|-------------------------------------|------------------------|
| article number | S5LPJ6805/216 |
| wavelength range [nm] | 900 - 1700 |
| design wavelength [nm] | 900 - 1700 |
| effective focal length [mm] | 50.0 |
| F/# | 2.80 |
| iris | variable iris (manual) |
| working distance | 400.0 - infinity |
| max. field of view (full angle) [°] | 18.0 |
| recommended image diagonal [mm] | 9.6 x 12.8 (1") |
| max. distortion @ infinity [%] | 0.2 |
| max. outside- \varnothing [mm] | 54.0 |
| flange back distance [mm] | 17.53 |
| weight [kg] | 0.4 |
| length [mm] | 71.8 |
| accessory | --- |

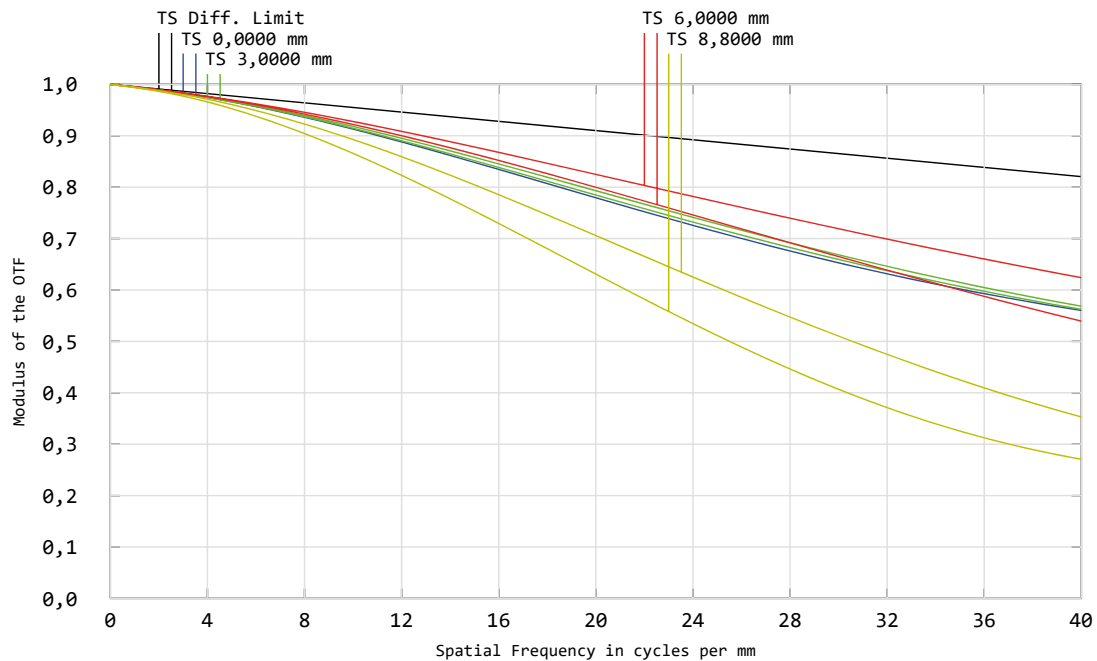
notes

M40.5x0.5 filter thread, focussing by integrated lengthening (max. +8.5mm)

Distortion for 900 - 1700 nm @ infinity



MTF for various object heights at 900 - 1700 nm @ infinity



T. tangential

S. sagittal