

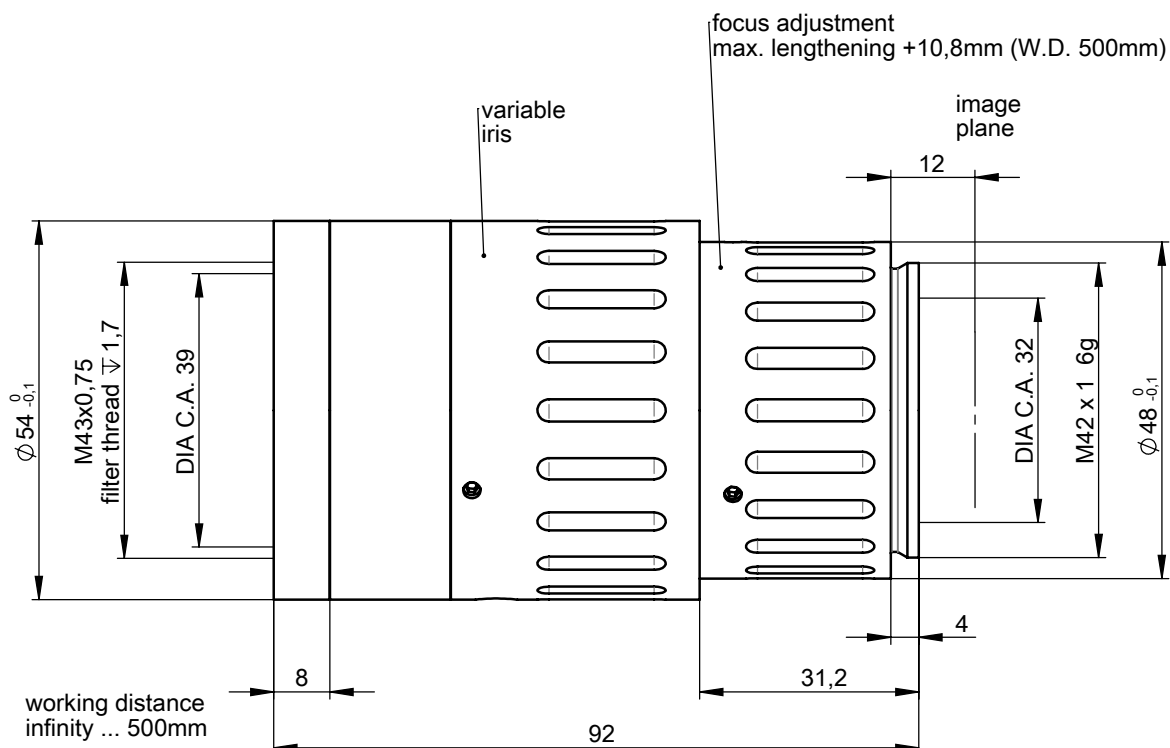
S5LPJ6807/M42 SWIR Objektiv 2,0/75 900-1700nm M42

- standard entocentric lenses
- non telecentric
- with M42x1
- 900 - 1700 nm



illustration only

outline drawing



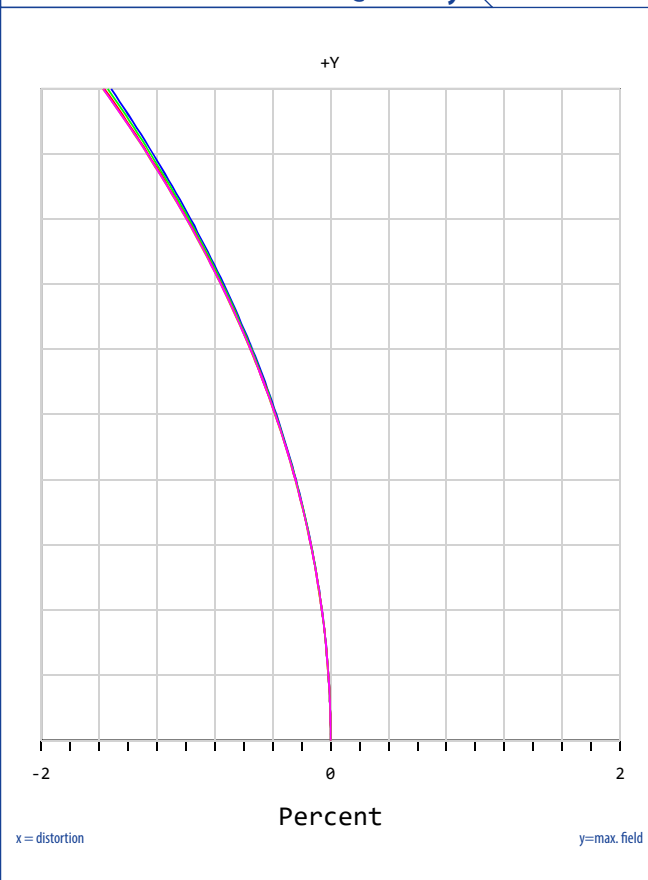


specifications

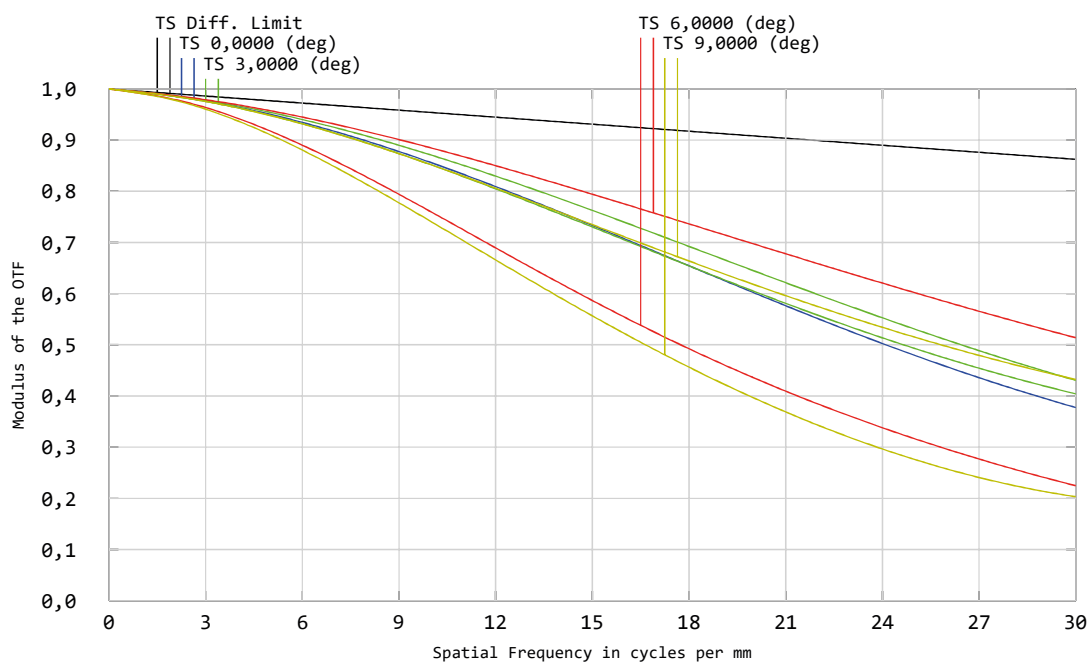
article number	S5LPJ6807/M42
wavelength range [nm]	900 - 1700
design wavelength [nm]	900 - 1700
effective focal length [mm]	75.0
F/#	2.80
iris	variable iris (manual)
working distance	500.0 - infinity
max. field of view (full angle) [°]	9.5
recommended image diagonal [mm]	25,6
max. distortion @ infinity [%]	1.76
max. outside-Ø [mm]	54.0
flange back distance [mm]	12.00
weight [kg]	not yet weighed
length [mm]	92.0
accessory	---

notes

Distortion for 900 - 1700 nm @ infinity



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



T. tangential

S. sagittal

graphs and data given by design.