

DATA SHEET

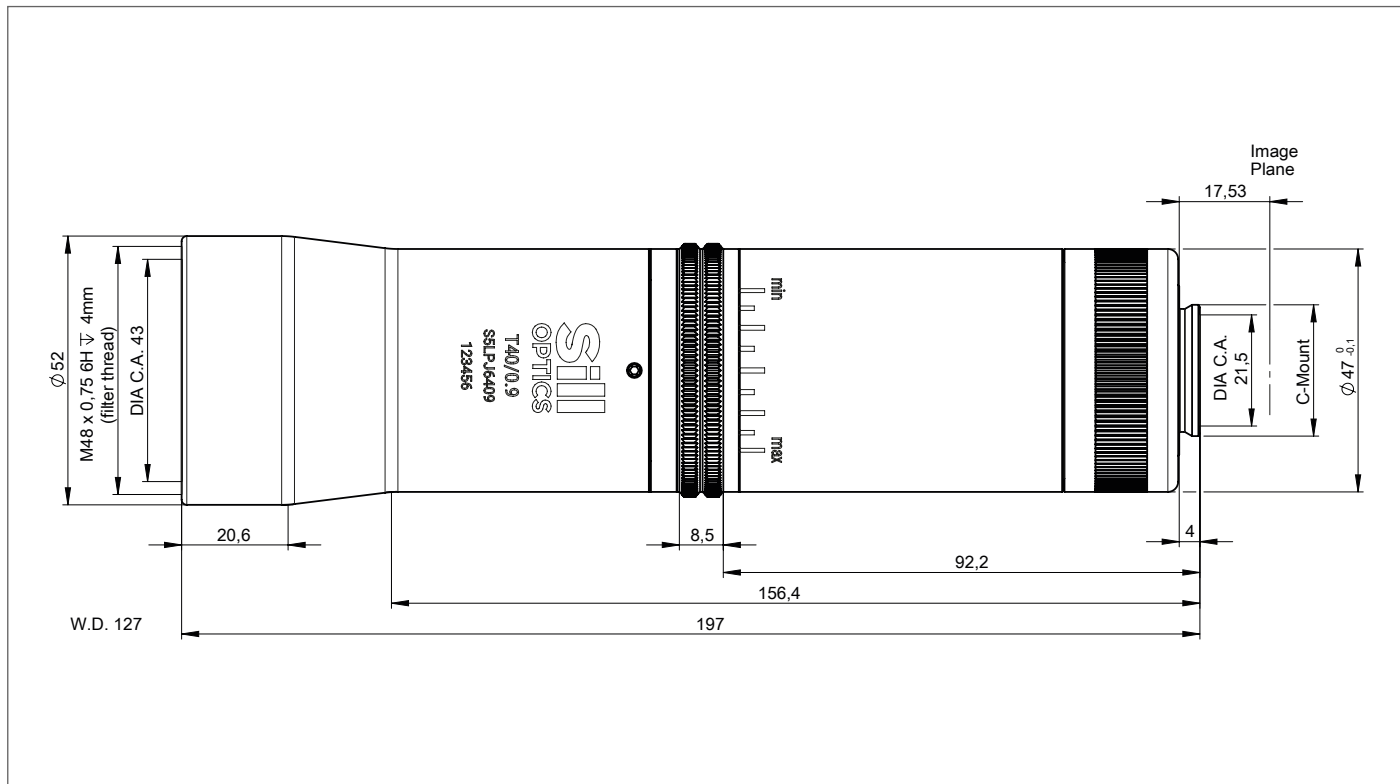
S5LPJ6409 TELEC. IMAGING LENS T40/O.9 C-MOUNT

- ▶ STANDARD TELECENTRIC LENSES
- ▶ OBJECT-SIDED TELECENTRIC
- ▶ WITH C-MOUNT
- ▶ VARIABLE IRIS (MANUAL)



ILLUSTRATION ONLY - THE COLOR OF THE LENSES CAN DIFFER

OUTLINE DRAWING



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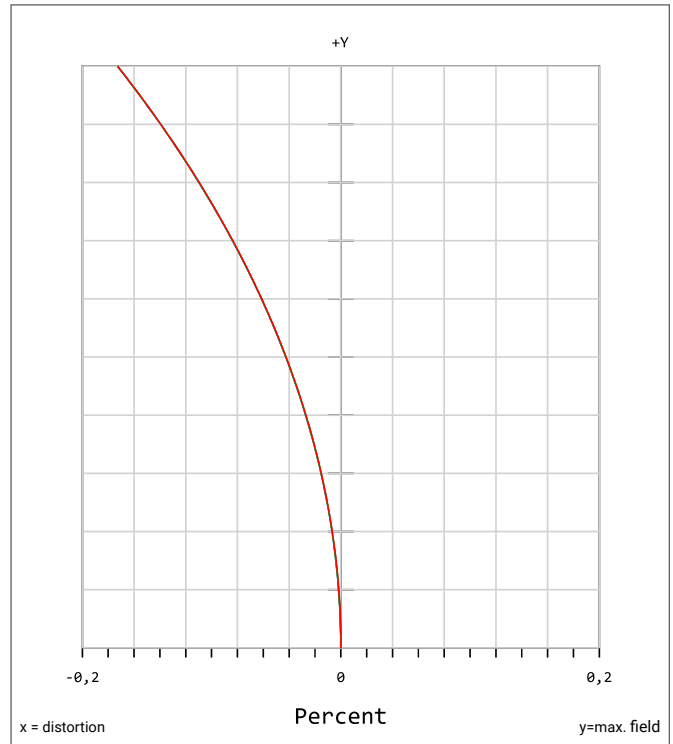
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SPECIFICATIONS

article number	S5LPJ6409
wavelength range [nm]	400 - 900
design wavelength [nm]	450 - 700
magnification (+/-5%)	0.90
working distance [mm] (+/-2%)	127.00
object size [mm] at a chip size of [mm]	14.2 x 10.6 12.8 x 9.6 (1")
object size [mm] at a chip size of [mm]	15.6 x 11.7 14.1 x 10.6 (1.1")
object size [mm] at a chip size of [mm]	17.1 x 12.7 15.4 x 11.5 (1.2")
max. telecentricity error [°]	0,1
recommended numerical aperture	0.056
max. distortion [%]	0.18
weight [kg]	0,61 kg
flange back distance [mm]	17.53
accessory	--

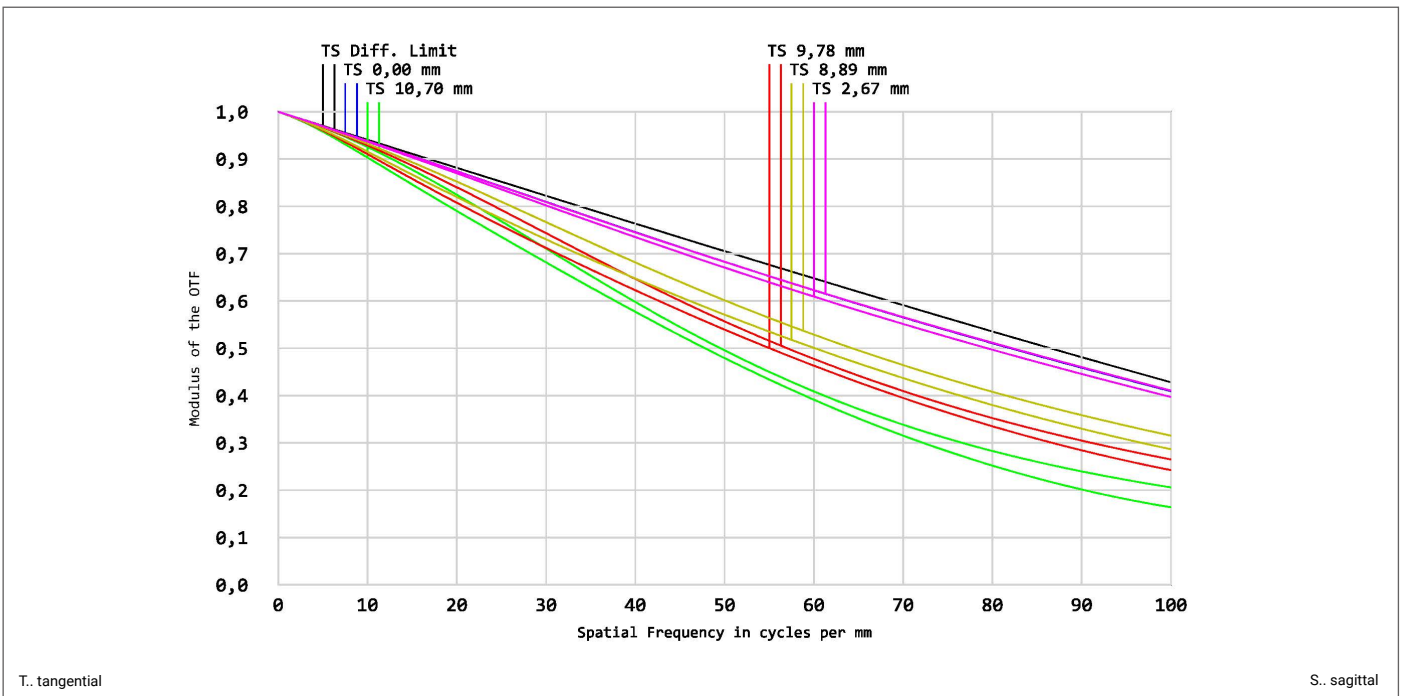
DISTORTION FOR 450 - 700 nm



REMARKS

useable for wavelength band 820-880 nm with working distance 127.4 mm

MTF FOR VARIOUS OBJECT HEIGHTS AT 450 - 700 nm



GRAPHS AND DATA GIVEN BY DESIGN

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