

DATA SHEET

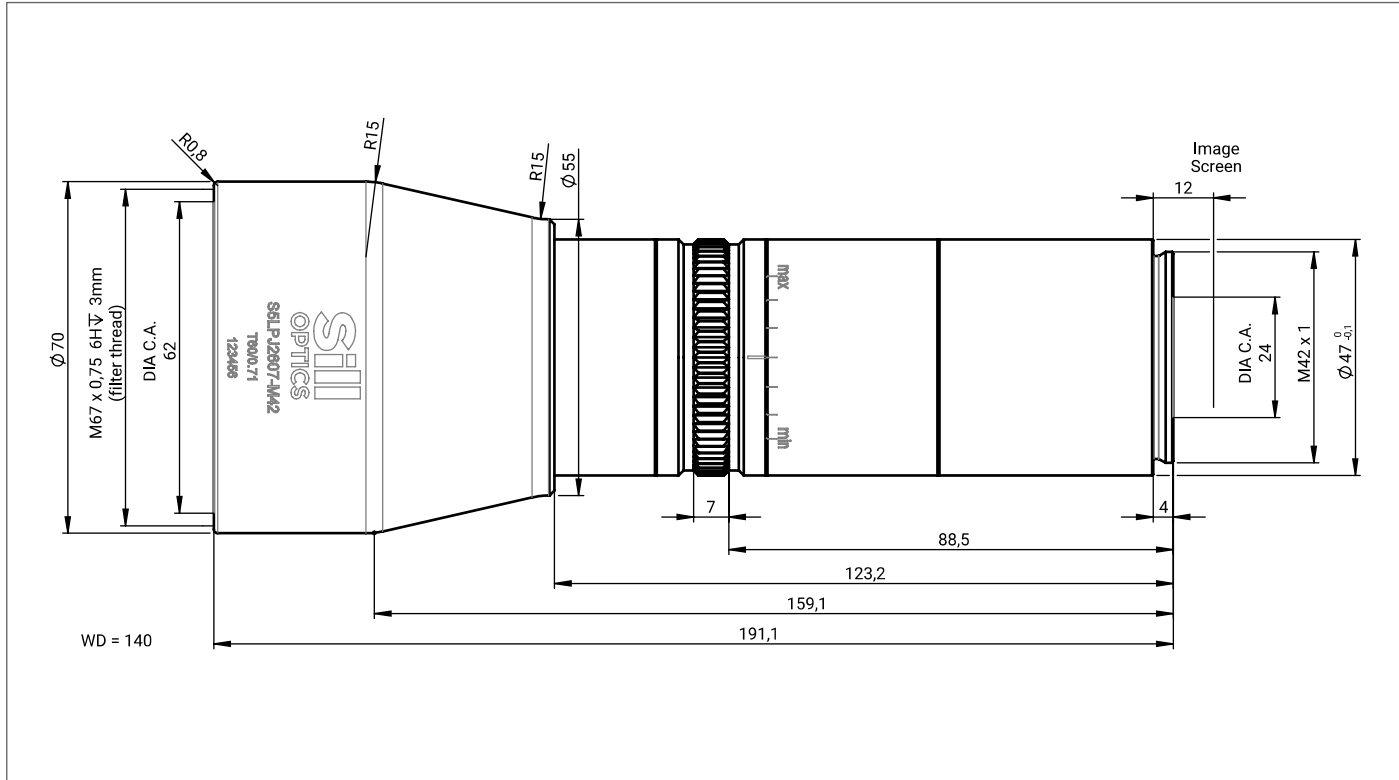
S5LPJ2607-M42 TELEC. IMAGING LENS T60/O.7

- ▶ STANDARD TELECENTRIC LENSES
- ▶ OBJECT-SIDED TELECENTRIC
- ▶ WITH M42X1
- ▶ VARIABLE IRIS (MANUAL)



ILLUSTRATION ONLY - THE COLOR OF THE LENSES CAN DIFFER

OUTLINE DRAWING



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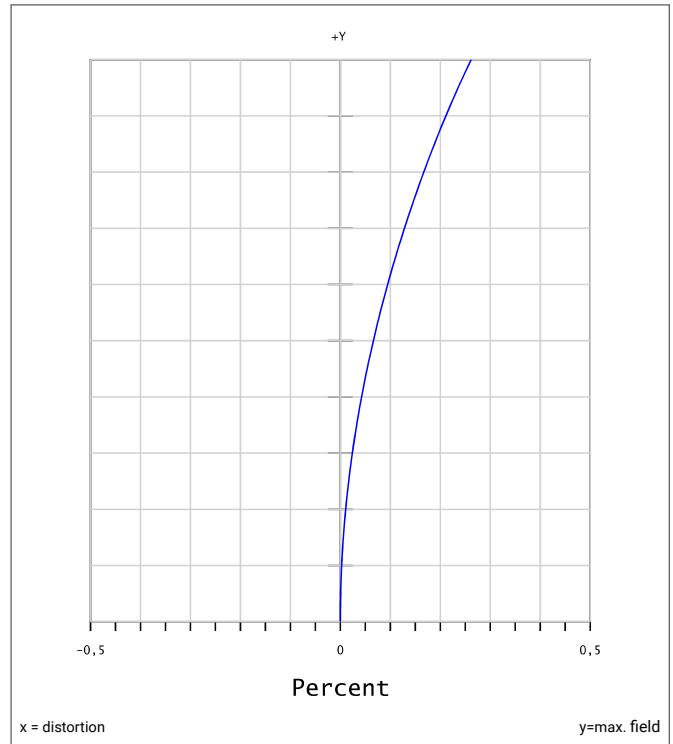
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SPECIFICATIONS

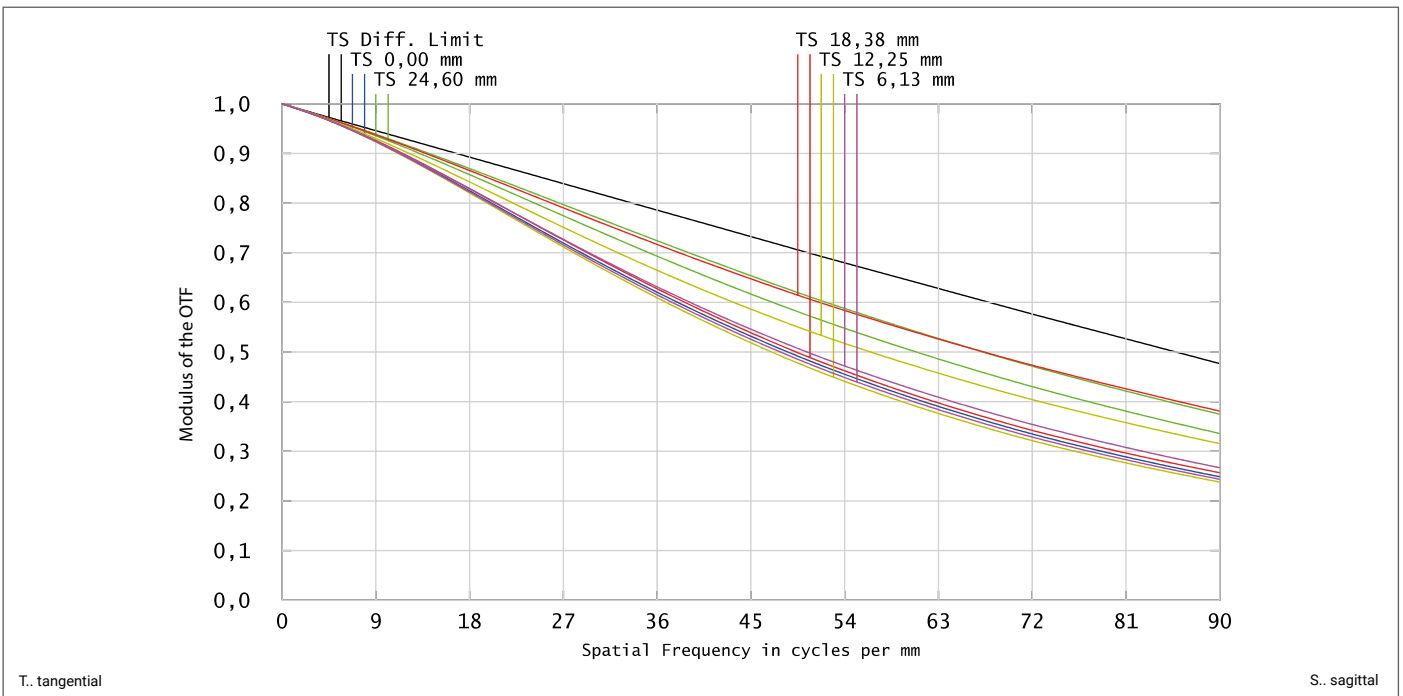
| | |
|--|-----------------------------------|
| article number | S5LPJ2607-M42 |
| wavelength range [nm] | 450 - 700 |
| design wavelength [nm] | 586 |
| magnification (+/-5%) | 0.71 |
| working distance [mm] (+/-2%) | 140.00 |
| object size [mm] at a chip size of [mm] | 28.0 x 28.0 19.9 x 19.9 (28.2) |
| object size [mm] at a chip size of [mm] | 32.4 x 32.4 23.0 x 23.0 (32.6) |
| object size [mm] at a chip size of [mm] | 34.8 x 34.8 24.7 x 24.7 (35.0) |
| max. telecentricity error [°] | 0.092 |
| recommended numerical aperture | 0.450 |
| max. distortion [%] | 0.26 |
| weight [kg] | not yet weighed |
| flange back distance [mm] | 12.00 |
| accessory | S5SET0022 (mount) |

DISTORTION FOR 586 nm



REMARKS

MTF FOR VARIOUS OBJECT HEIGHTS AT 586 nm



GRAPHS AND DATA GIVEN BY DESIGN

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