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TECHNOLOGY GROUP

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with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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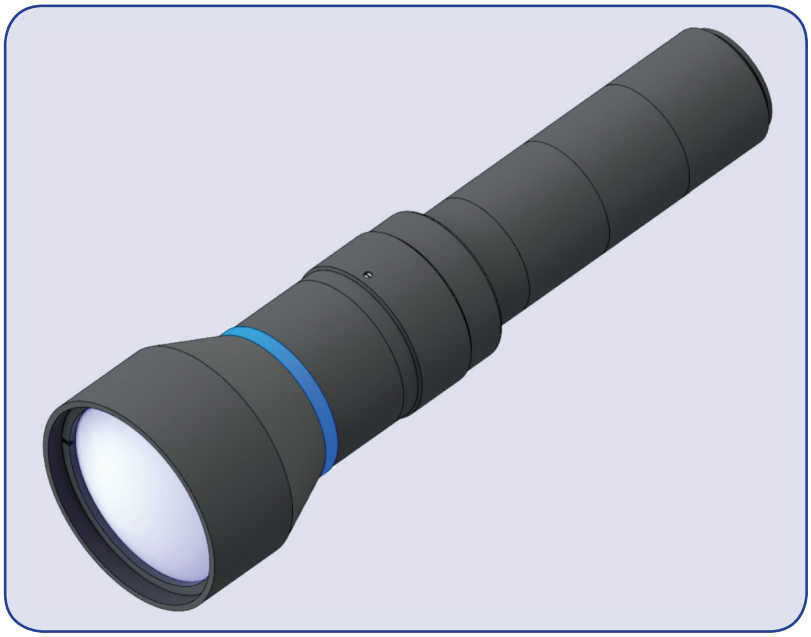
Find the *Stemmer Imaging / Sill Optics S5LPJ0066/M42* at our website: *Click HERE*

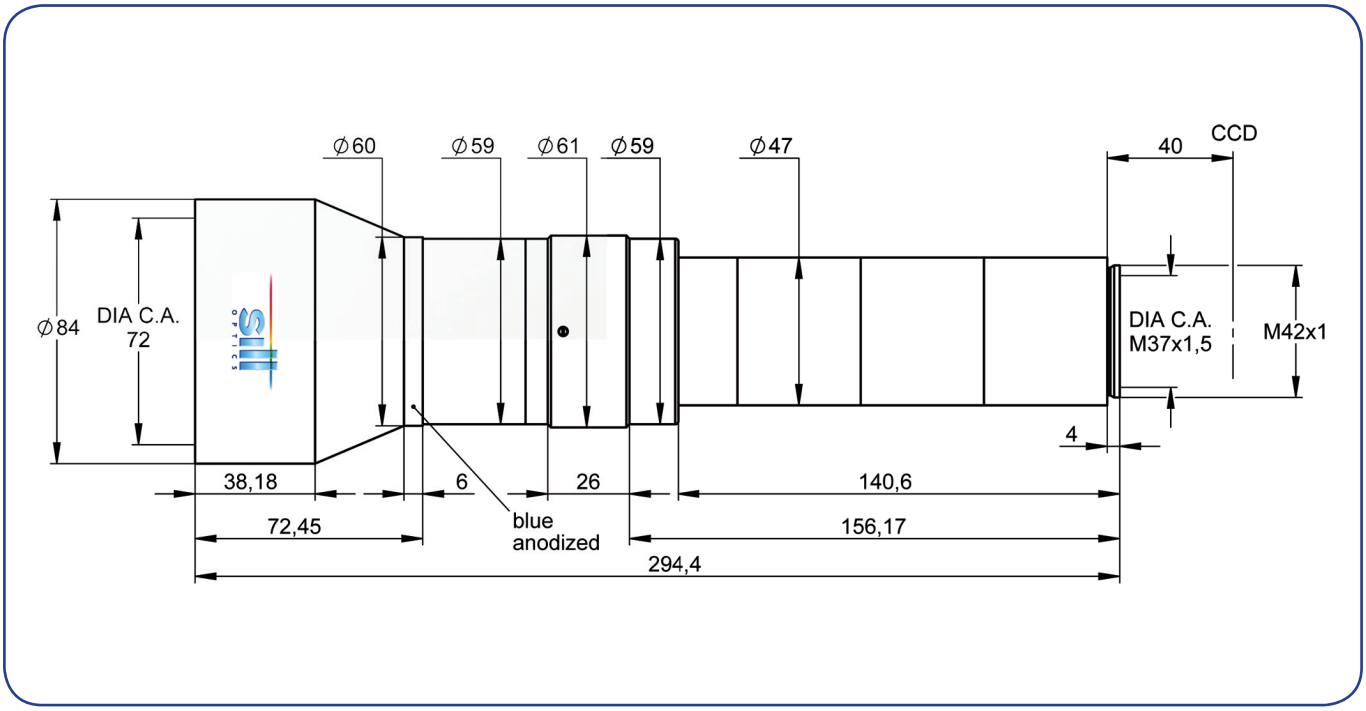
MACHINE VISION

DATA SHEET

S5LPJ0066/M42

Correctal® TL72/1.5
telecentric lens
with M42-thread





outline drawing

other adapter on special request

STEMMER® IMAGING

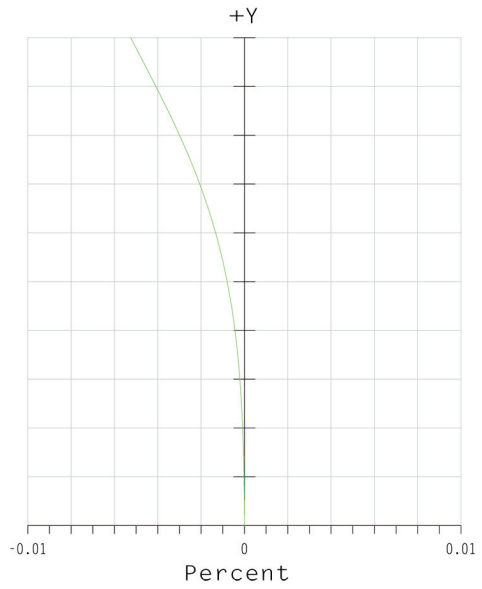
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MACHINE VISION

S5LPJ0066/M42
Correctal® TL72/1.5 telecentric lens with M42-thread

Specifications	
part number	S5LPJ0066/M42
magnification (+/-5%)	1.5
working distance [mm] (+/-2%)	123.0
max. object size [mm] at a chip size of [mm] distorsion [%]	8.5 x 6.4 12.8 x 9.6 (1“) 0.02
max. object size [mm] at a chip size of [mm] distorsion [%]	19.0 28.6 0.03
max. object size [mm] at a chip size of [mm] distorsion [%]	28.8 43.3*) 0.04
max. object size [mm] at a chip size of [mm] distorsion [%]	40.0 60.0**) 0.05
numerical aperture	0.06
max. outside-Ø [mm]	84.0
length [mm] (+/-2%)	290.4
weight [kg]	4.3

Distortion for 586 nm

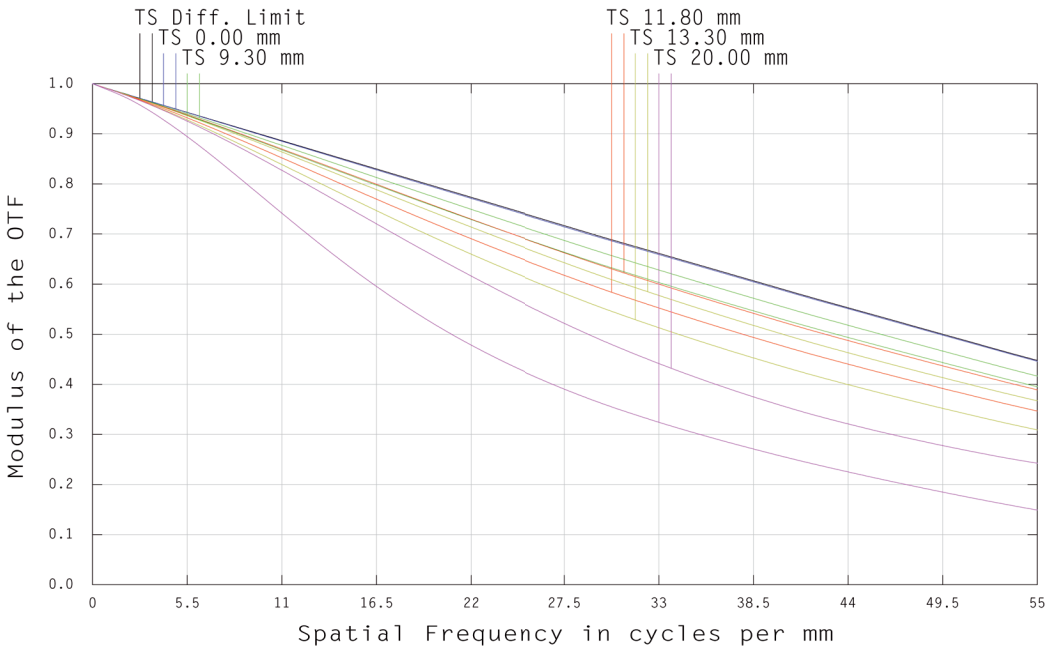


x = distortion y = max. field

T.. Tangential

MTF for various object heights at 586nm

S.. Sagittal



*) with M52x1 thread **) with M72x1 thread

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