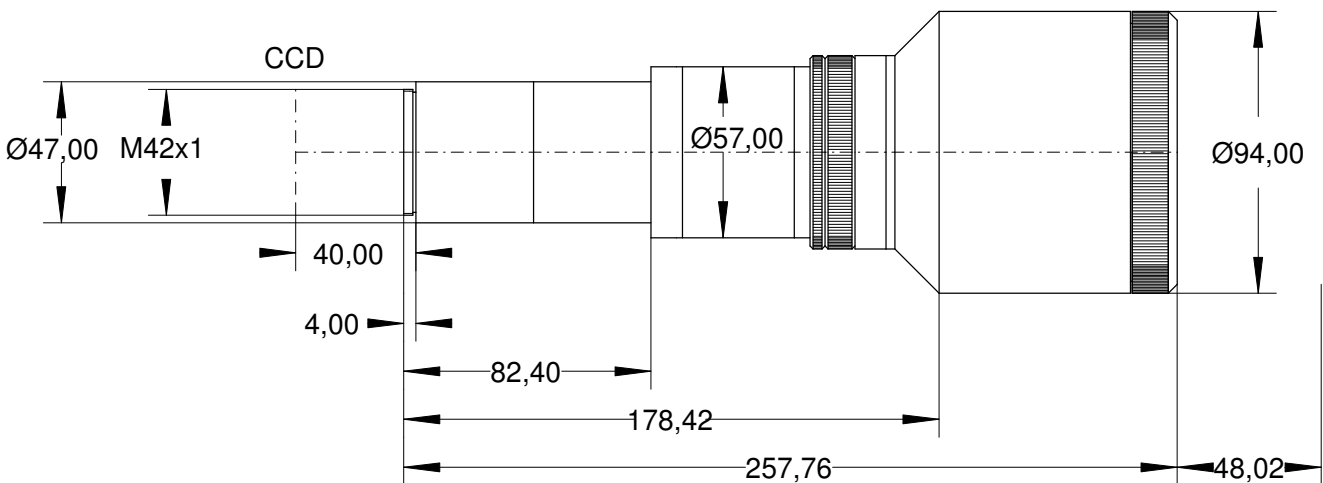


## DATA SHEET

### S5LPJ1268

**Correctal® TL66/3.0**  
**telecentric lens**  
**with M42-mount**

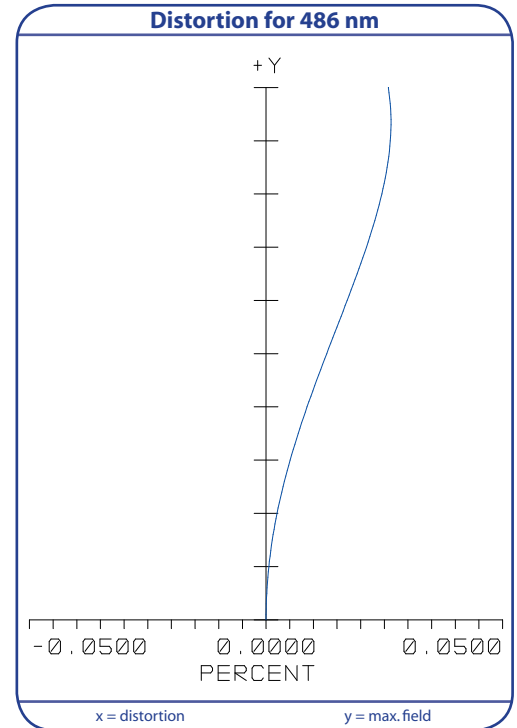


outline drawing

other adapters on special request

## S5LPJ1268 Correctal® TL66/3.0 telecentric lens with M42-mount

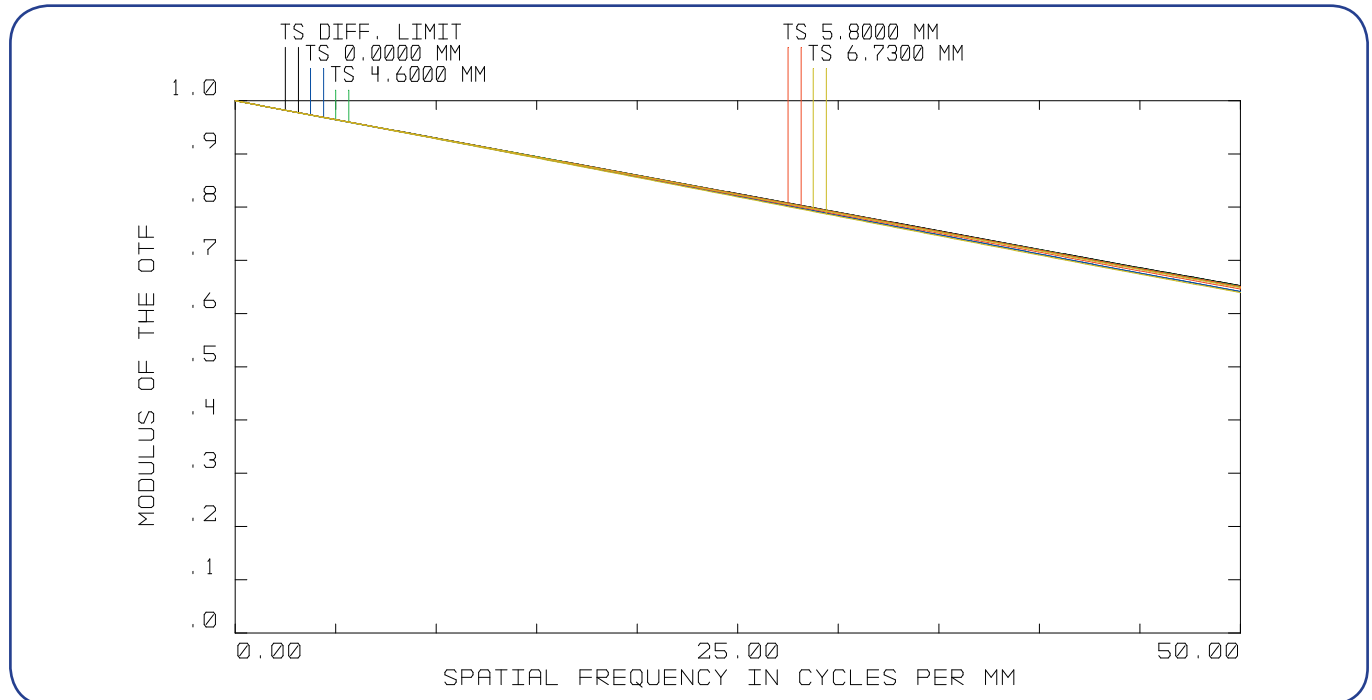
Specifications	
part number	S5LPJ1268
magnification (+/-5%)	3.0
working distance [mm] (+/-2%)	48
max. object size [mm] at a chip size of [mm]	3.6 x 2.9 10.9 x 8.8 (1")
distorsion [%]	0.02
max. object size [mm] at a chip size of [mm]	5.0 x 5.0 15.15 x 15.15 (1.2")
distorsion [%]	0.03
max. object size [mm] at a chip size of [mm]	9.3 28
distorsion [%]	0.04
max. object size [mm] at a chip size of [mm]	13.3 40
distorsion [%]	0.05
numerical aperture	0.4
max. outside-Ø [mm]	94
length [mm]	253.7
weight [kg]	3.3



T..Tangential

### MTF for various object heights

S..Sagittal



**The lens is optimized for 450...500nm.**

Sill Optics  
GmbH Co. KG  
Johann-Höllfritsch-Str. 13  
DE-90530 Wendelstein

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Tel.: +49/9129/9023 - 0  
Fax: +49/9129/9023-23  
E-mail: info@silloptics.de  
Internet: www.silloptics.de

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