

DATA SHEET



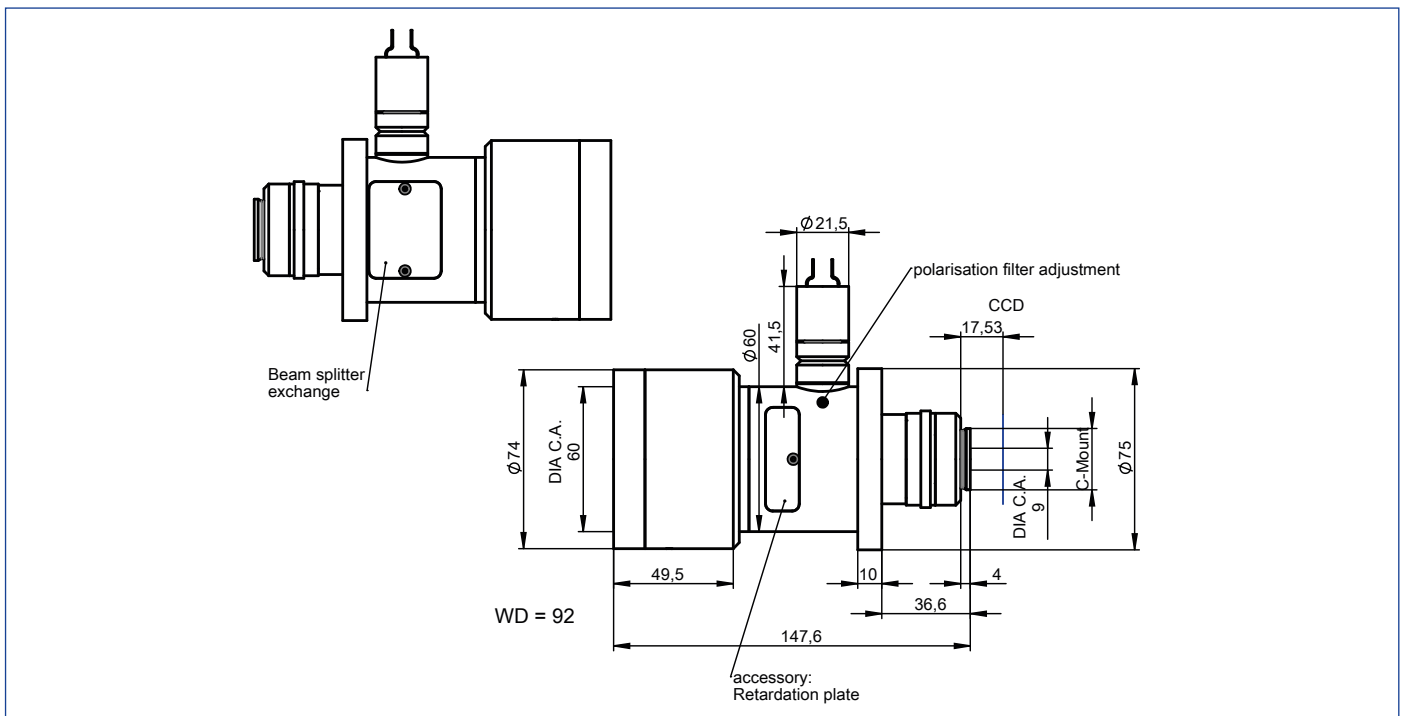
S5LPL2298/LED Correctal® TA60/0.24

- telecentric lens
- with c-mount
- with variable iris
- with integrated coaxial illumination

electrical specifications for S5LPLxxxx/LED, mechanical interface for S5LPLxxxx/CCS and optimum illumination settings for both see [product family data sheet attached](#)



illustration only



outline drawing

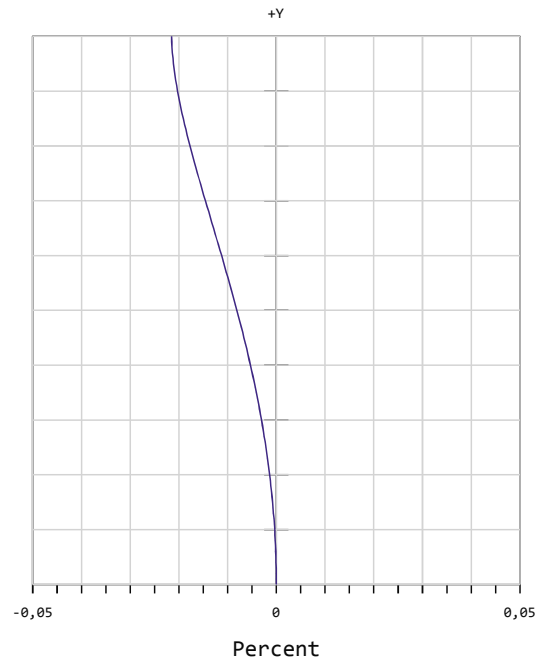
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specifications

article number	SSLPL2298/LED
design wavelength [nm]	400-700
magnification (+/-5%)	0.244
working distance [mm] (+/-2%)	92.0
object size [mm]	13.1 x 9.8
at a chip size of [mm]	3.2 x 2.4 (1/4")
distortion [%]	0.01
object size [mm]	19.6 x 14.7
at a chip size of [mm]	4.8 x 3.6 (1/3")
distortion [%]	0.02
object size [mm]	26.2 x 19.6
at a chip size of [mm]	6.4 x 4.8 (1/2")
distortion [%]	0.02
max. telecentricity error [°]	< 0.01
numerical aperture	0.020
weight [kg]	not yet weighed
flange back distance [mm]	17.53
accessory	S5SET1150, S0SET9125/017, S5SET0020, S5SET5016

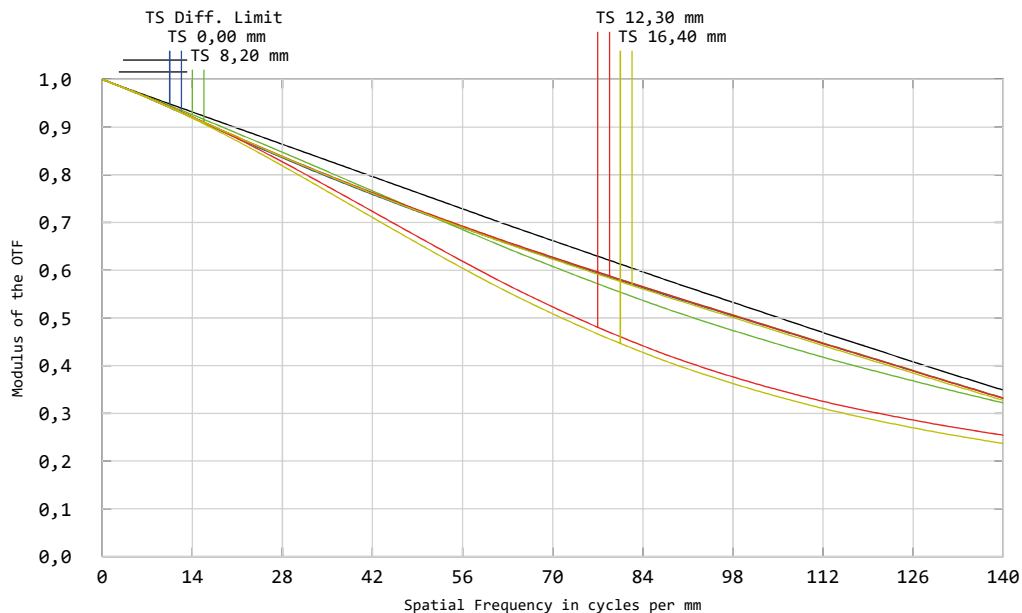
Distortion for 586 nm



x = distortion

y = max. field

MTF for various object heights at 586 nm



T. tangential

S. sagittal

graphs and data given by design.

Sill Optics
GmbH & Co. KG
Johann-Höllfritsch-Straße 13
D-90530 Wendelstein

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Tel.: +49 (0) 9129 9023 0
Fax: +49 (0) 9129 9023 23
E-mail: info@silloptics.de
Web: www.silloptics.de

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