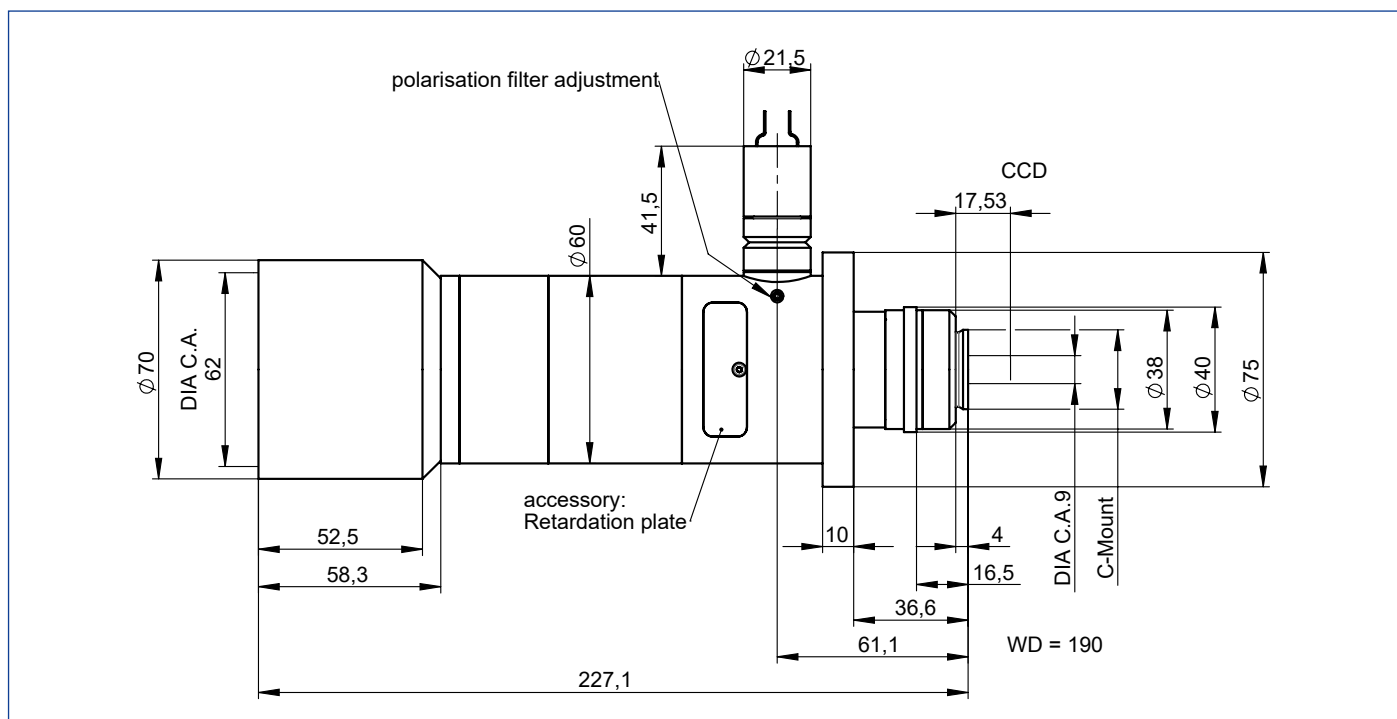


## S5LPL1201/LED Correctal® TA60/0.13

- 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](#)



outline drawing

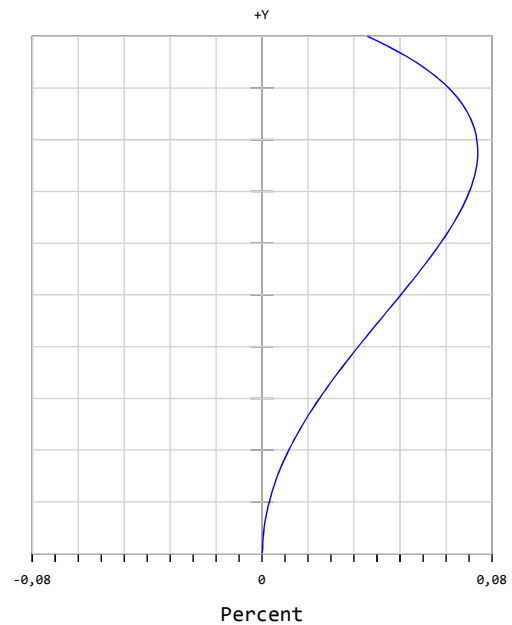
# DATA SHEET



## specifications

article number	SSLPL1201/LED
design wavelength [nm]	623 (+/-11)
magnification (+/-5%)	0.132
working distance [mm] (+/-2%)	190.0
object size [mm]	27.2 x 21.2
at a chip size of [mm]	3.6 x 2.8 (1/4")
distortion [%]	0.07
object size [mm]	---
at a chip size of [mm]	4.8 x 3.6 (1/3")
distortion [%]	0.08
object size [mm]	---
at a chip size of [mm]	6.4 x 4.8 (1/2")
distortion [%]	---
max. telecentricity error [°]	0.01
numerical aperture	0.010
weight [kg]	1.20
flange back distance [mm]	17.53
accessory	S5SET1150, S0SET9125/017, S5SET0020, S5SET2204

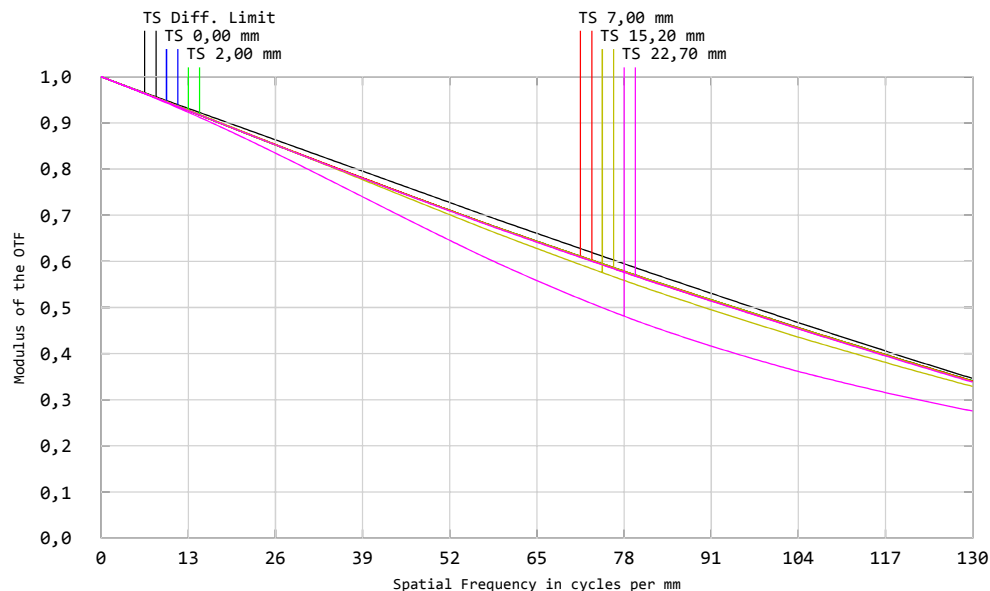
## Distortion for 623 nm



x = distortion

y = max. field

## MTF for various object heights at 623 nm



T. tangential

S. sagittal

graphs and data given by design.