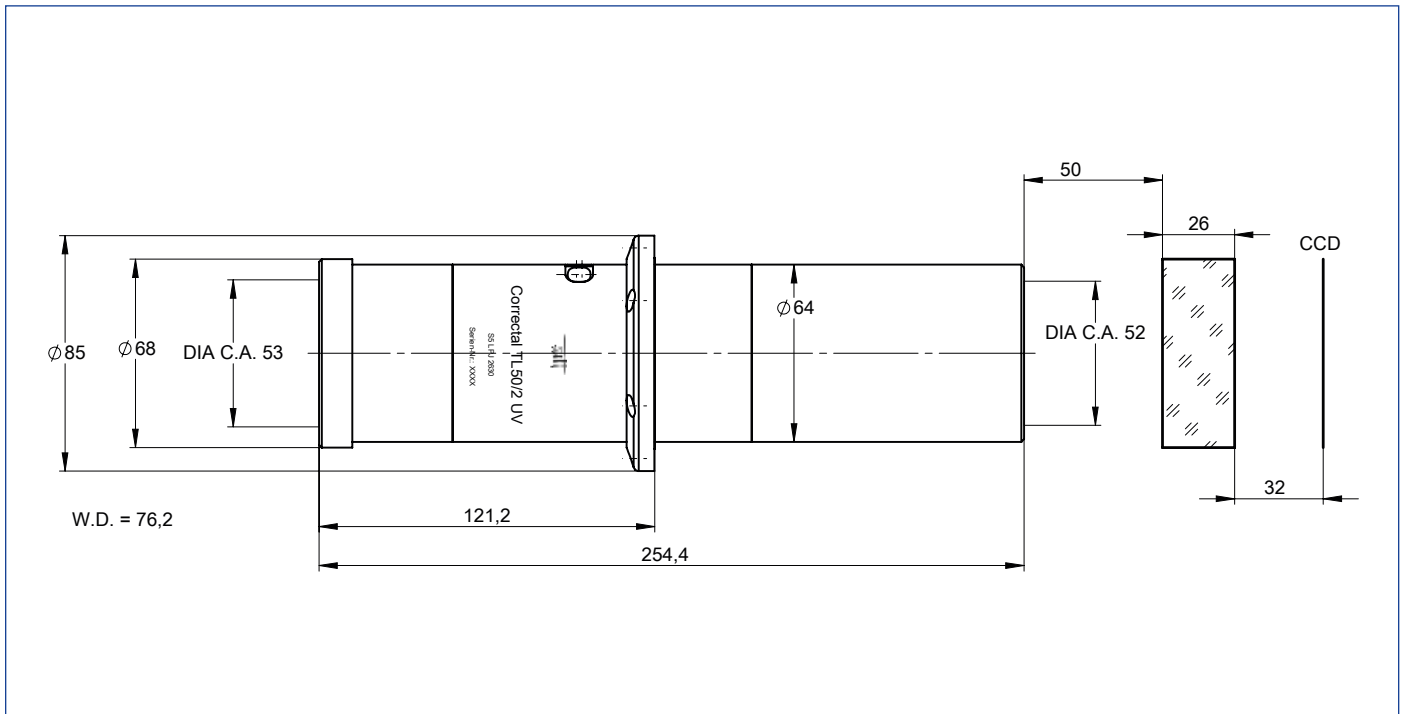


DATA SHEET



S5LPJ2630 Correctal® TL50/2.0 UV

- telecentric lens
- for UV
- with fixed iris



outline drawing

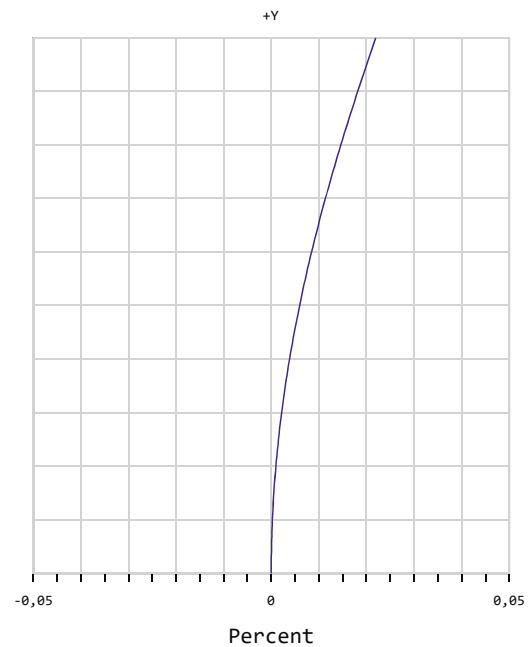
DATA SHEET



specifications

article number	S5LPJ2630
design wavelength [nm]	365-405
magnification (+/-5%)	2.000
working distance [mm] (+/-2%)	76.2
object size [mm]	8.5 x 6.4
at a chip size of [mm]	17.1 x 12.9 (1.25")
distortion [%]	<0.05
object size [mm]	6.4 x 4.8
at a chip size of [mm]	12.8 x 9.6 (1")
distortion [%]	<0.05
object size [mm]	4.4 x 3.3
at a chip size of [mm]	8.8 x 6.6 (2/3")
distortion [%]	<0.05
max. telecentricity error [°]	0.5
numerical aperture	0.200
weight [kg]	not yet weighed
flange back distance [mm]	---
accessory	---

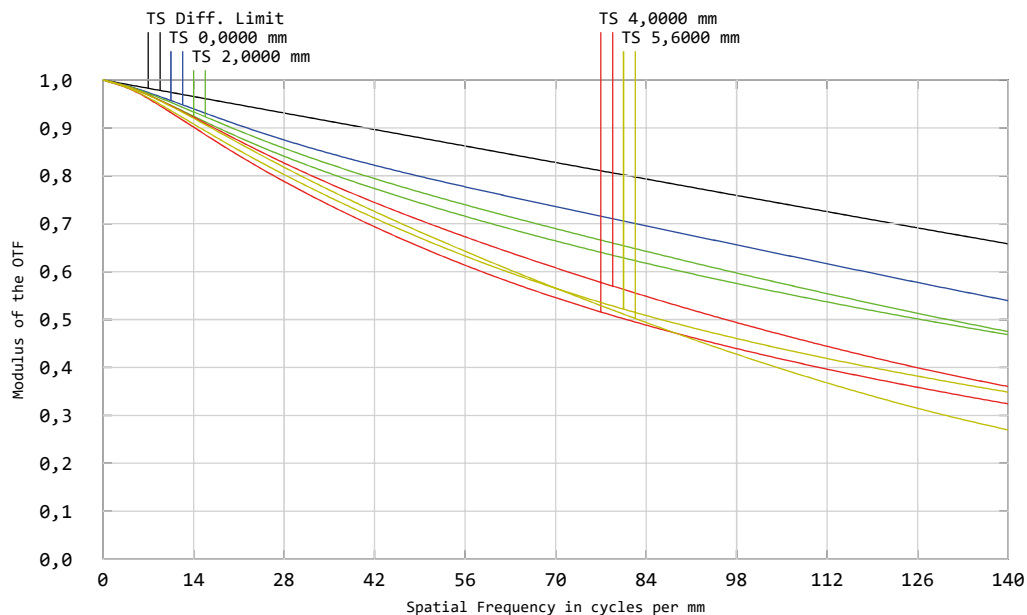
Distortion for 385 nm



x = distortion

y = max. field

MTF for various object heights at 385 nm



T. tangential

S. sagittal

graphs and data given by design.