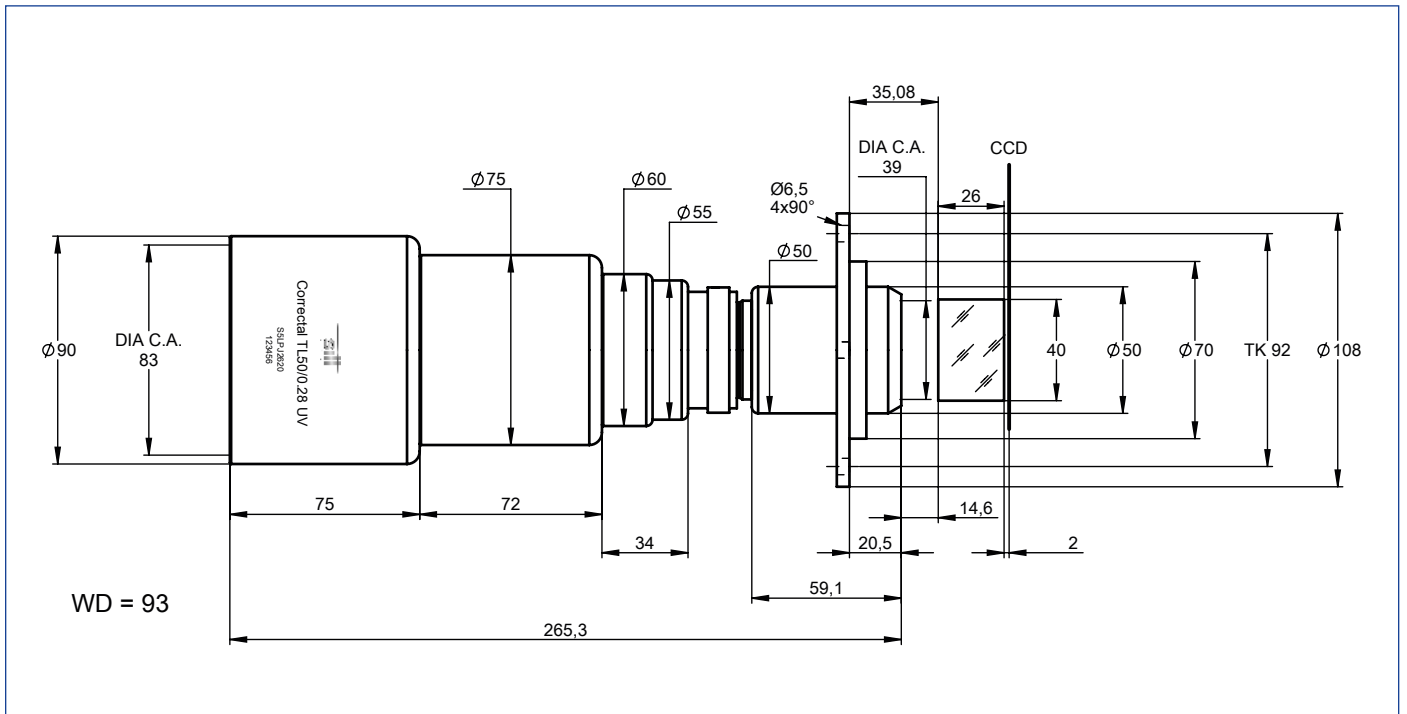


DATA SHEET



S5LPJ2620 Correctal® TL50/0.28 UV

- telecentric lens
- for UV
- with fixed iris



outline drawing

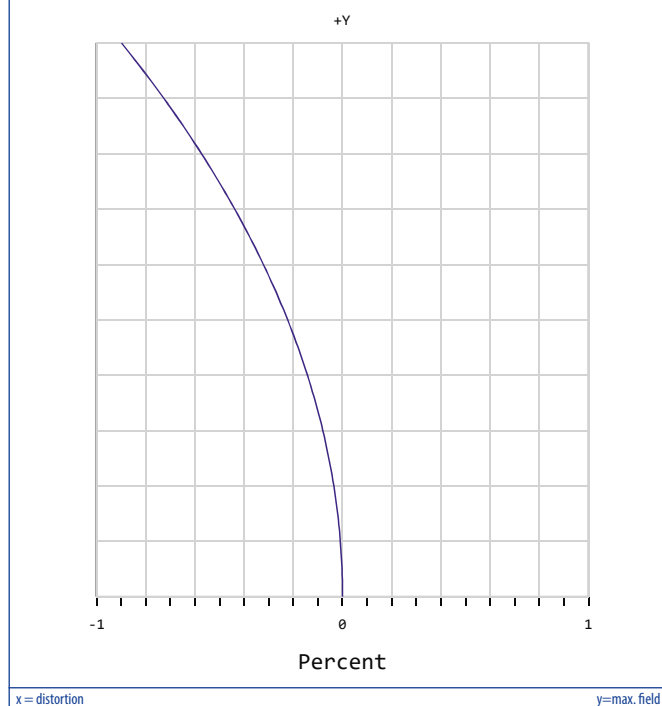
DATA SHEET



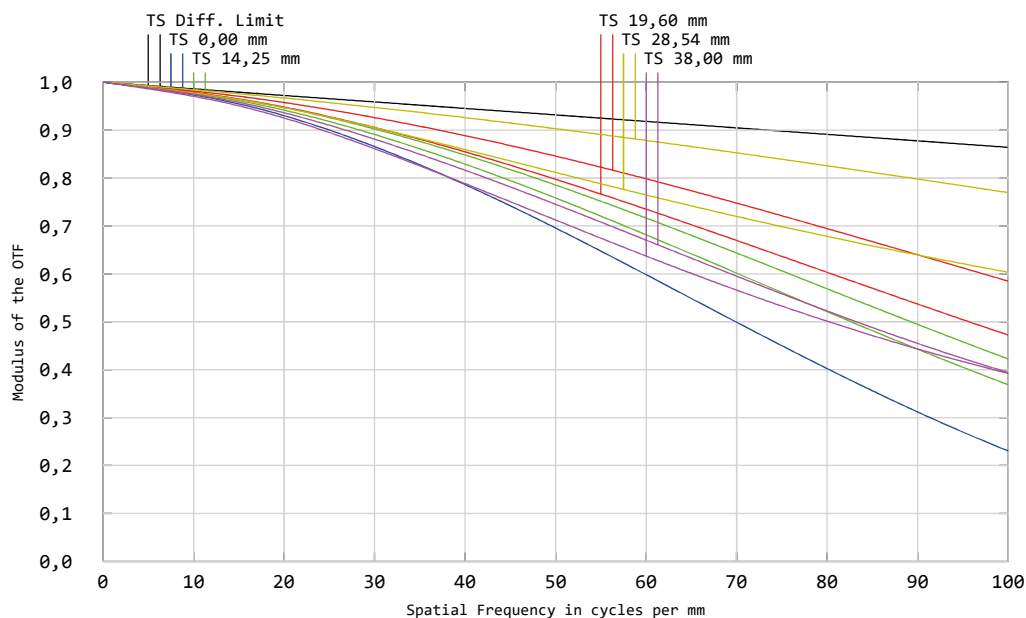
specifications

article number	S5LPJ2620
design wavelength [nm]	365-405
magnification (+/-5%)	0.280
working distance [mm] (+/-2%)	93.0
object size [mm]	31.4 x 23.5
at a chip size of [mm]	8.8 x 6.6 (2/3")
distortion [%]	0.24
object size [mm]	45.7 x 34.2
at a chip size of [mm]	12.8 x 9.6 (1")
distortion [%]	0.5
object size [mm]	61 x 46
at a chip size of [mm]	17.1 x 12.9 (1.25")
distortion [%]	0.9
max. telecentricity error [°]	0.35
numerical aperture	0.050
weight [kg]	1.20
flange back distance [mm]	---
accessory	---

Distortion for 380 nm



MTF for various object heights at 380 nm



T. tangential

S. sagittal

graphs and data given by design.