

# DATA SHEET

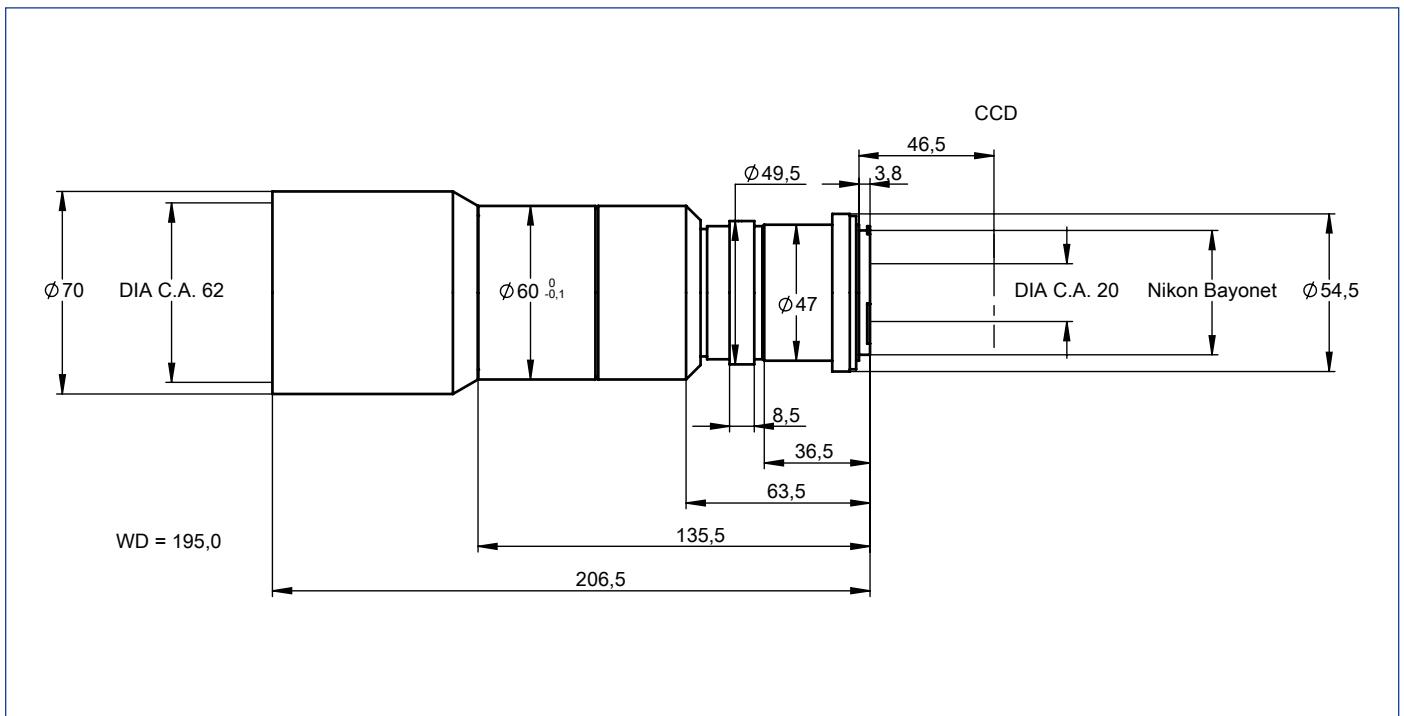


## S5LPJ2005/212 Correctal<sup>®</sup> TL/0.52

- telecentric lens
- with Nikon-bayonet
- with variable iris



illustration only



outline drawing

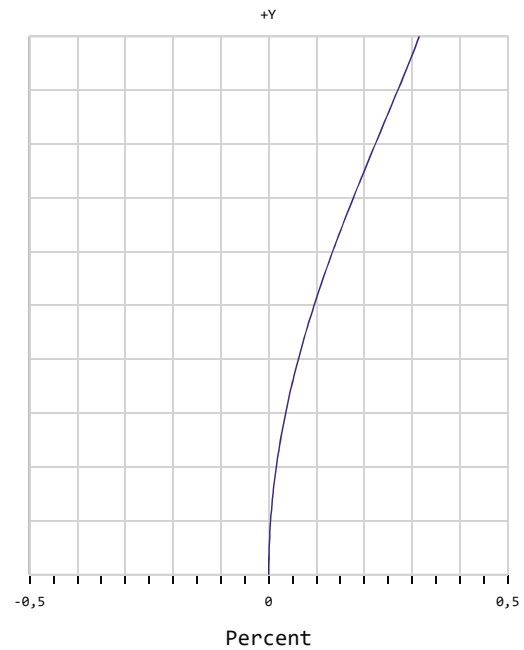
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## specifications

article number	S5LPJ2005/212
design wavelength [nm]	450-700
magnification (+/-5%)	0.521
working distance [mm] (+/-2%)	195.0
object size [mm]	32.8 x 24.7
at a chip size of [mm]	17.1 x 12.9 (1.25")
distortion [%]	0.26
object size [mm]	36.8 x 27.6
at a chip size of [mm]	19.2 x 14.4 (1.5")
distortion [%]	0.31
object size [mm]	37.8 x 28.7
at a chip size of [mm]	19.7 x 15.0 (24.8)
distortion [%]	0.32
max. telecentricity error [°]	0.05
numerical aperture	0.020
weight [kg]	0.76
flange back distance [mm]	46.5
accessory	S5SET1204

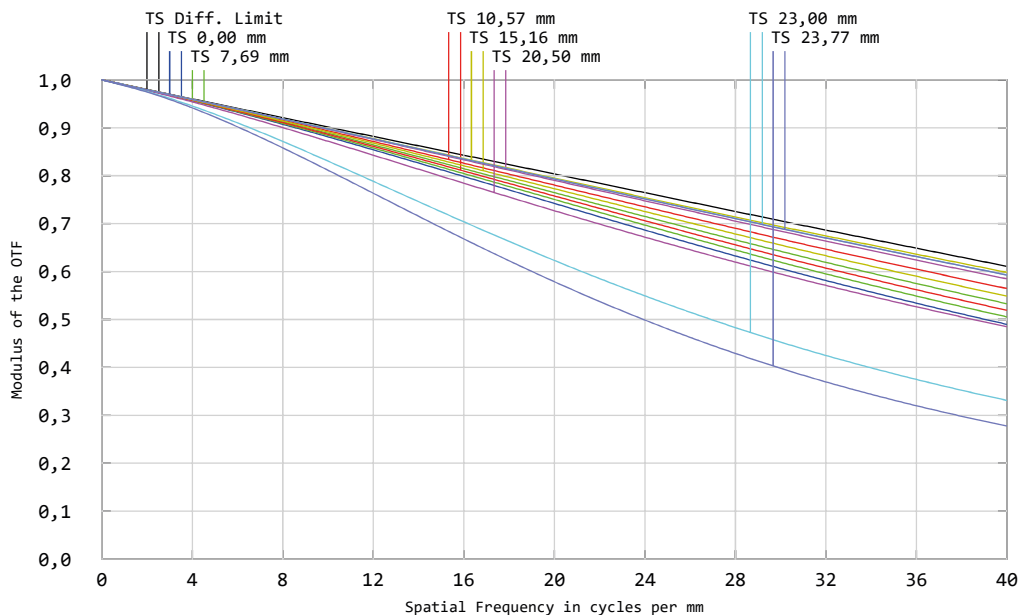
## Distortion for 586 nm



x = distortion

y = max. field

## MTF for various object heights at 586 nm



T. tangential

S. sagittal

graphs and data given by design.