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Parameter	Value	Parameter	Value	Blende f-stop	theoretischer Blenden-Ø theoretical aperture dia.
$2y'_{\infty} = 43.3\text{mm}$	Bildkreis-Ø field diameter	$2w = 47^\circ$	Bildwinkel field angle	16	2.03
$S'_f = 31.8\text{mm}$	Schnittweite back focal length	$HH' = -2.3\text{mm}$	Hauptpunktabstand nodal point distance	11	2.87
				8	4.06
				5.6	5.73
				4	8.11
				2.8	11.11

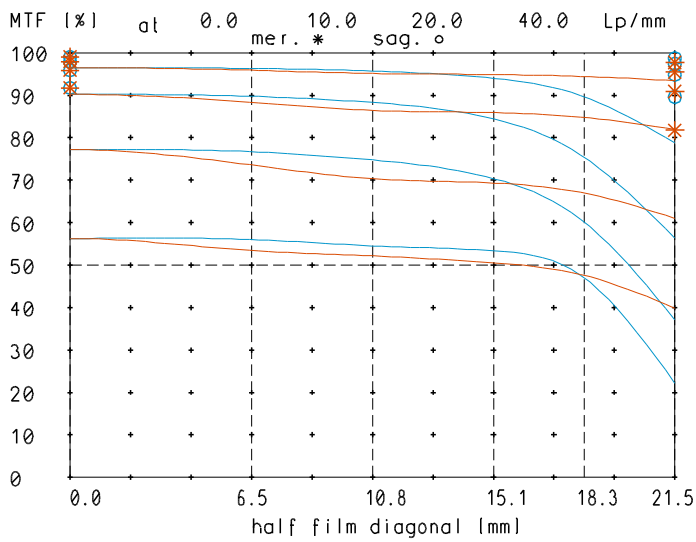
Maße ohne Toleranzangabe sind Rechenmaße in mm
dimensions without tolerances are nominal dimensions in mm

Date: 28-Aug-08
Time: 14:22
User: strozews
Node: poug40

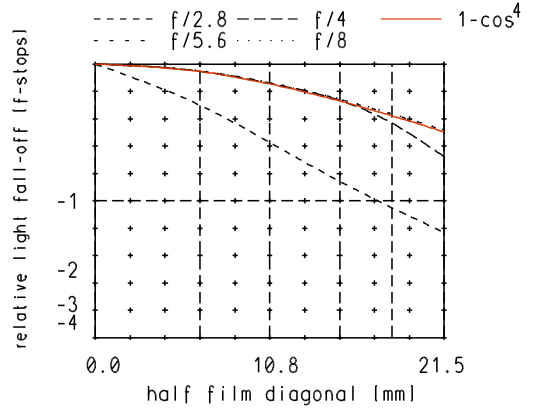
UG		Status		in Arbeit	
Schutzvermerk DIN 34 beachten	Rev.	Änd.-Beschr.	Datum	Name	zul. Abweichung für Mass, Form & Lage
	d	08.281	26.05.08	Strozew	ISO 2768-mH
					Tolerierung
					ISO 8015
					Datum
					Name
					bearb. 26.05.08 Strozews
					gepr. 26.05.08 Schaeffler
					Benennung
					Apo-Rodagon-N
					2.8/50mm
					Zeichnungsnummer
					0701-349-100-40-0001d
					Blatt 1
					von 1
DIN A 4					Ersatz für
					LINOS

Apo-Rodagon-N_50

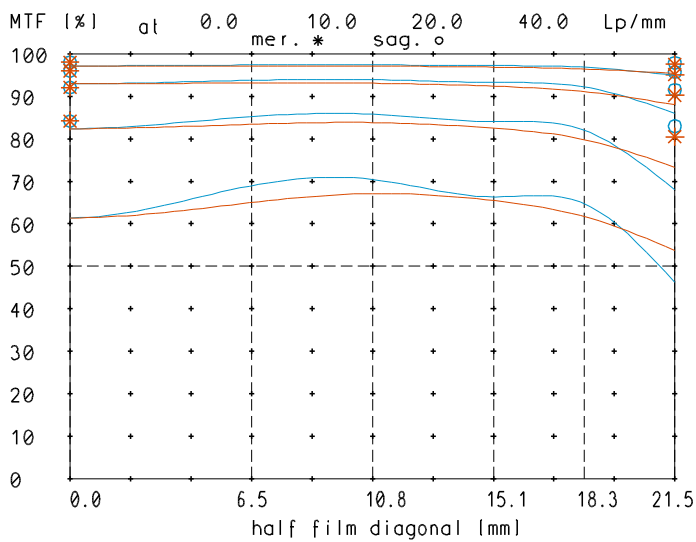
MTF at ratio -0.1 f/ 2.8



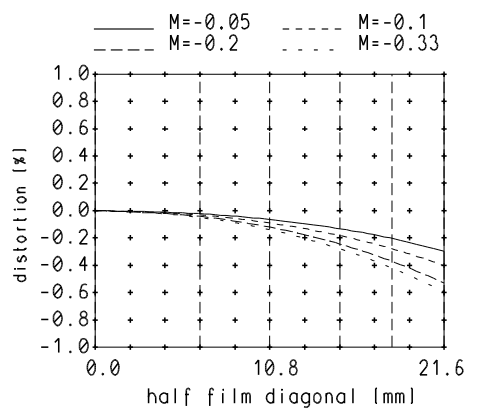
relative light fall-off at ratio -0.1



MTF at ratio -0.1 f/ 5.6

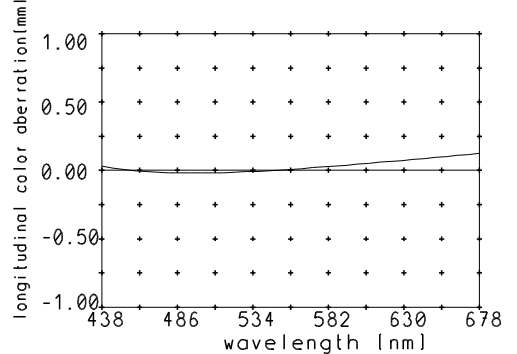


Distortion at ratio -0.05 to -0.33



— sagittal, o Diffraction limited value
— meridional* Diffraction limited value

Longitudinal color aberration at ratio -0.1



Named frequencies (line pairs/mm) in modular transfer function (MTF) as well as diagrams of relative light fall-off, distortion and longitudinal color aberration refer to film plane.