

Inhalt der Aenderungsbeschreibung 06-007

AL-H' 7.9 in 5.9 geaendert

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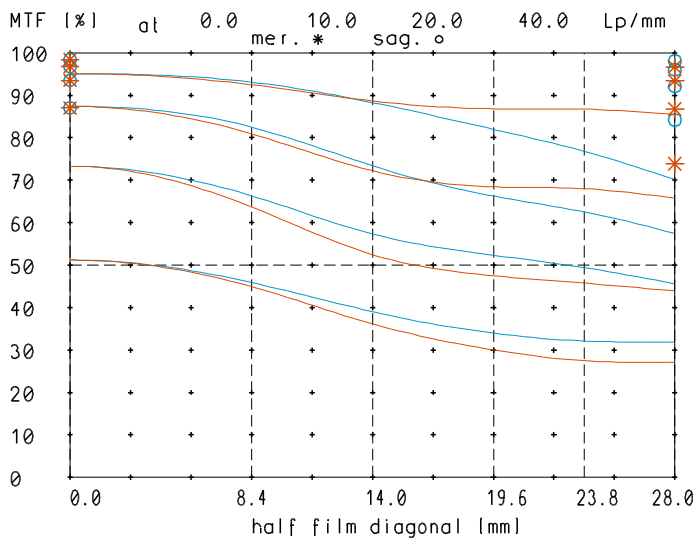
$f' = 61.9$	Brennweite focal length	40x40	Bildformat image format	Blende f-stop	Blenden-Ø aperture dia.
$S'_{f'} = 46.8$	Schnittweite back focal length	$2y' = 56$	Bildkreis-Ø image circle diameter		
$HH' = -2.0$	Hauptpunktstand nodal point distance	$\beta'_{opt} = 4x$	Optimierter Maßstab optimized scale	5.6	7.72
$AL_{\infty} = 56.0$	Auflagemaß unendlich flange focal distance	$2w = 51^{\circ}$	Bildwinkel image angle	8	5.46
ON 7441-9001				11	3.86
				16	2.73
				22	1.93
Maße ohne Toleranzangabe sind Rechenmaße in mm dimensions without tolerances are nominal dimensions in mm					

Date: 15-Jul-08
Time: 15:04
User: goetz
Node: poug10

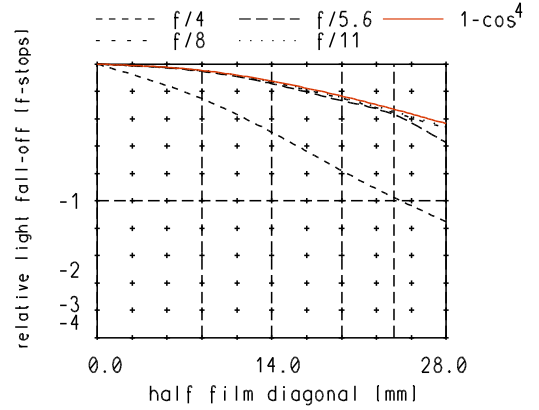
UG						Status in Arbeit	
Schutzvermerk DIN 34 beachten	Rev.	Änd.-Beschr.	Datum	Name	zul. Abweichung für Mass, Form & Lage	Oberfläche	Maßstab 1:1
	a	Neuausg					-
	b	06-007	14.12.06	Denk			Benennung
							Rodagon 1:4 f=60mm
							Datum
							Name
							bearb. 11.03.04 Hegele
							gepr. 16.03.04 Riegg
DIN A 4					LINOS		Zeichnungsnummer
							0701-393-100-00-0001b
							Blatt 1 von 1
							Ersatz für

Rodagon_60

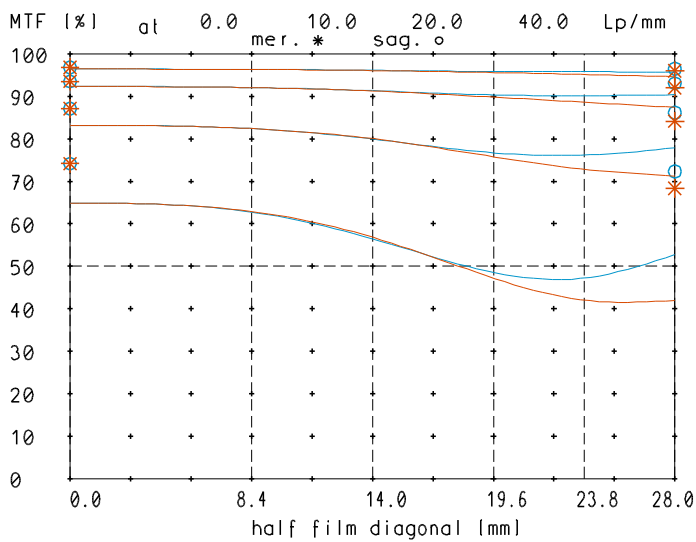
MTF at ratio -0.25 f/ 4



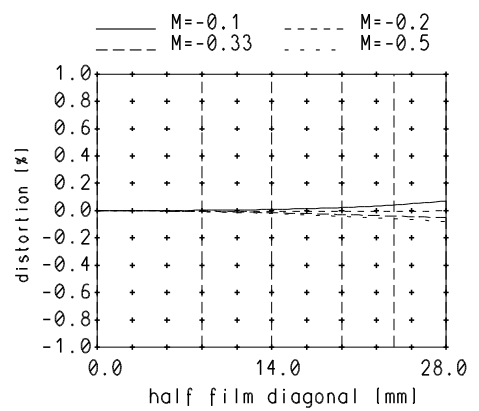
relative light fall-off at ratio -0.25



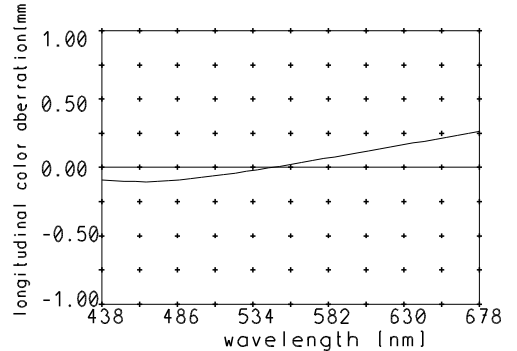
MTF at ratio -0.25 f/ 8



Distortion at ratio -0.1 to -0.5



Longitudinal color aberration at ratio -0.25



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

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.