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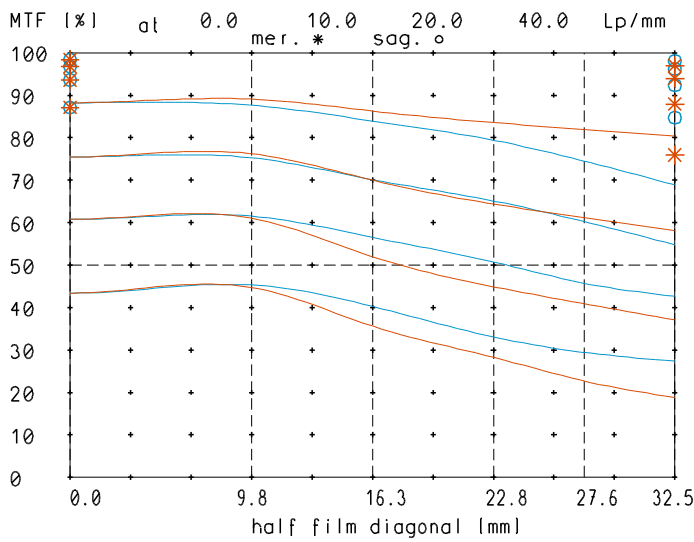
$f' = 81.1$	Brennweite focal length	6x7 cm	Bildformat image format	Blende f-stop	Blenden-Ø aperture dia.
$S'_{f'} = 61.3$	Schnittweite back focal length	$2y' = 96.5$	Bildkreis-Ø image circle diameter		
$HH' = -2.6$	Hauptpunktstand nodal point distance	$\beta'_{opt} = -0.25$	Optimierter Maßstab optimized scale	4	14.37 min
$AL_{\infty} = 74.5$	Auflagemaß unendlich flange focal distance	$2w = 50.9$	Bildwinkel image angle	5.6	10.16
ON 7431-9001				8	7.18
				11	5.08
				16	3.59
				22	2.54
Maße ohne Toleranzangabe sind Rechenmaße in mm dimensions without tolerances are nominal dimensions in mm					

Date: 29-Oct-08 User: strozews
Time: 11:05 Node: poug40

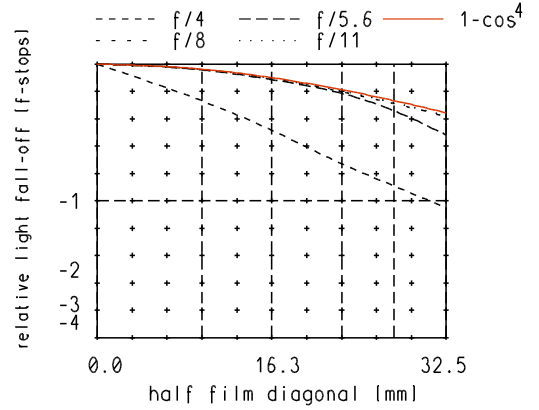
UG		Status							
Schutzvermerk "DIN ISO 16016" beachten	Rev.	Änd.-Beschr.	Datum	Name	zul. Abweichung für Mass, Form & Lage	Oberfläche	Maßstab 1:1		
	a	Neuausg					---	Werkstoff	---
	b	05-005	22.03.05	Hegele				Benennung	Rodagon 1:4 f=80mm
	c	05-005	12.07.05	Hegele					
						Tolerierung	---		
					Datum	Name			
					bearb.	10.03.04	Rösler		
					gepr.	10.03.04	Hegele		
DIN A 4	LINOS		Zeichnungsnummer		0701-391-100-40-0001c		Blatt 1 von 1		
Ersatz für									

Rodagon_80

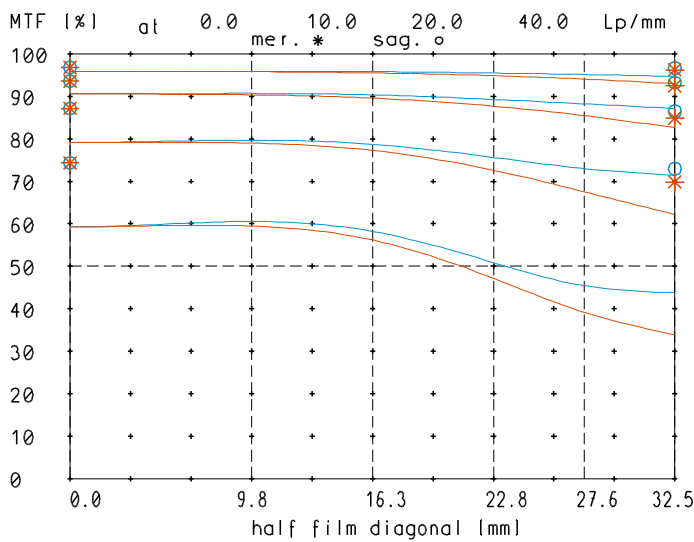
MTF at ratio -0.25 f/ 4



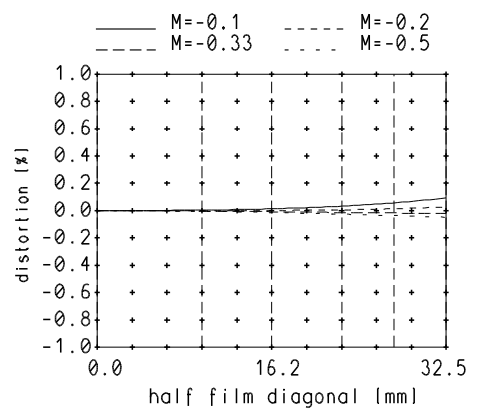
relative light fall-off at ratio -0.25



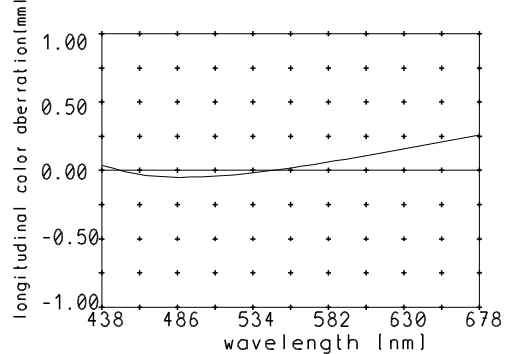
MTF at ratio -0.25 f/ 8



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.