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273.0075.002.000

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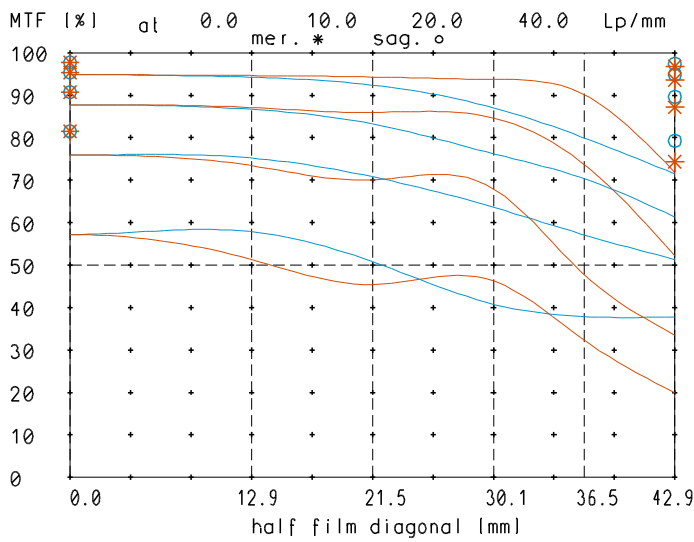
$f' = 74.6\text{mm}$	Brennweite focal length	6 x 7cm	Bildformat image format	Blende f-stop	Blenden-Ø aperture dia.
$S'_{f'} = 60.4\text{mm}$	Schnittweite back focal length	$2y' = 80\text{mm}$	Bildkreis-Ø image circle diameter	4.5	11.72
$HH' = -2.23\text{mm}$	Hauptpunktstand nodal point distance	$\beta'_{\text{opt}} = 2x$	Optimierter Maßstab optimized scale	5.6	9.45
$AL_{\infty} = \text{s.o.}$	Auflagemaß unendlich flange focal distance	$2w = 38^{\circ}$	Bildwinkel image angle	8	6.62
ON 7604-9081				11	4.81
				16	3.31
				22	2.41
				-	-
Maße ohne Toleranzangabe sind Rechenmaße in mm dimensions without tolerances are nominal dimensions in mm					

Date: 27-Aug-08
User: strozews
Time: 16:14
Node: poug40

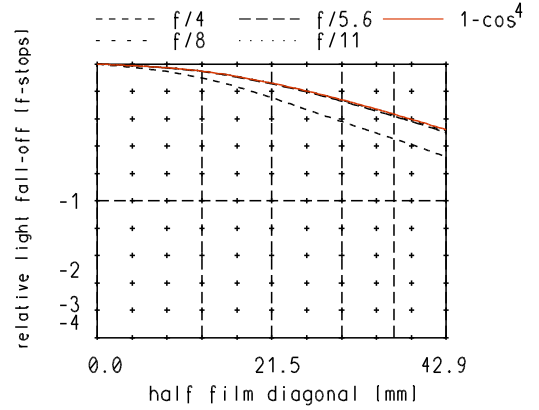
Schutzvermerk DIN 34 beachten	Rev.	Änd.-Beschr.	Datum	Name	zul. Abweichung für Mass, Form & Lage ± 0.1	Oberfläche	Status in Arbeit		
	c	08-281	28.08.08	Strozew			Maßstab		
								Werkstoff	---
								Benennung	Apo-Rodagon-D
									2x 4.5/75
								Zeichnungsnummer	0703-028-100-21-0001c
DIN A 4					LINOS		Ersatz für		
								Blatt von	1 1

Apo-Rodagon_D2

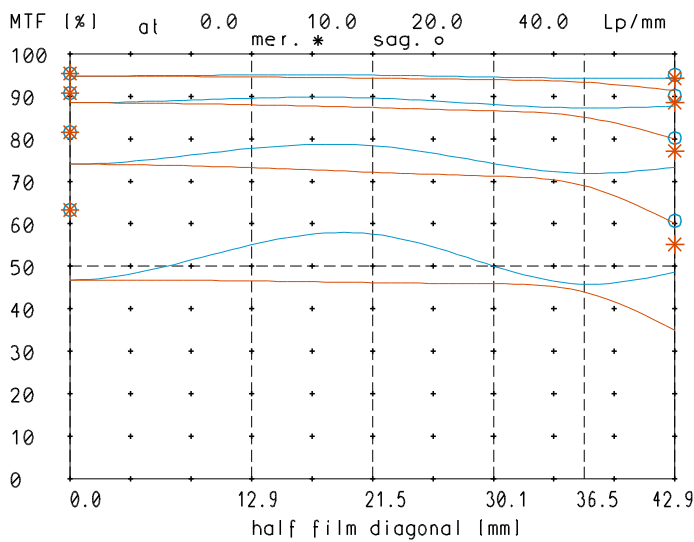
MTF at ratio -0.5 f/4



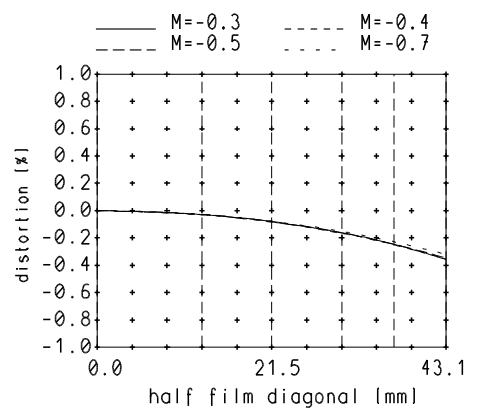
relative light fall-off at ratio -0.5



MTF at ratio -0.5 f/8

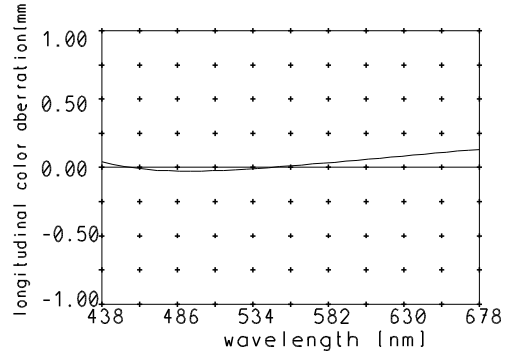


Distortion at ratio -0.3 to -0.7



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

Longitudinal color aberration at ratio -0.5



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.