

Date: 15-Jul-08
Time: 13:33
User: strozews
Node: poug40

15.4 Lage der Eintrittspupille zur 1. Linse pos. of entrance pupil to 1st glass surface	Ø 15.2	27.3 Lage der Austrittspupille zu C-Mount pos. of exit pupil to C-Mount	Ø 27.2
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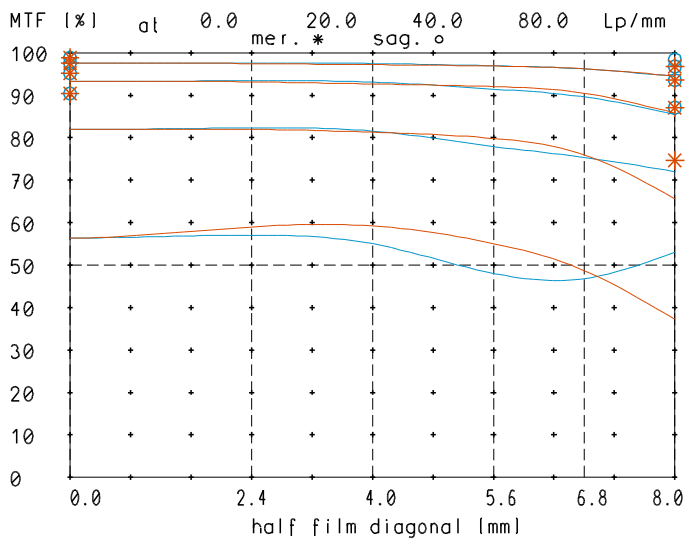
1"	maximales Format maximum format	$2y'_{\infty} = 16.0$	Bildkreis-Ø field diameter	Blende f-stop	theoretischer Blenden-Ø theoretical aperture dia.
$\beta'_{opt} = -0.05$	optimierter Maßstab optimized scale	$2w = 35.5^\circ$	Bildwinkel field angle		
0.10 ... ∞	Maßstabsbereich scale range	$S'_f = 14.7$	Schnittweite back focal length	1.6	11.04
$f' = 25.0$	Brennweite focal length	$HH' = 1.9$	Hauptpunktabstand nodal point distance	2	9.16
ON 5801-9011				4	4.62
				5.6	3.30
				8	2.30
				11	1.68
				16	1.16

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

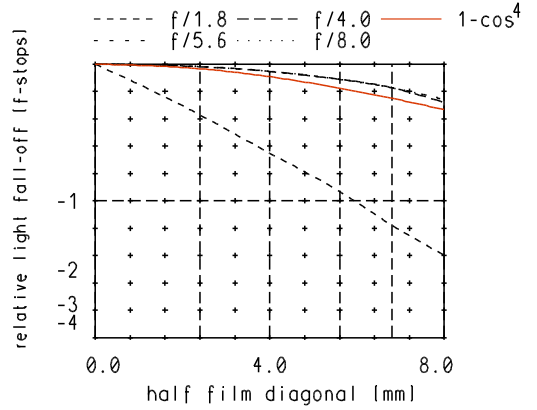
UG						Status		in Arbeit	
Schutzvermerk DIN 34 beachten	Rev.	Änd.-Beschr.	Datum	Name	zul. Abweichung für Mass, Form & Lage	Oberfläche	Maßstab 1:1		
	a	Neuausg					Werkstoff		
	b	03-020	06.02.03	Rösl er	---	---	Benennung		
	c	03-059	06.03.03	Rösl er	Tolerierung		MeVis-C 1.6/25mm		
	d	06-007	13.02.06	Denk					
								Datum	Name
					bearb.	23.03.01	Hegele		
					gepr.	23.03.01	Hegele		
DIN					LINOS		Zeichnungsnummer		Blatt 1
A 4							0020-002-100-40-0001d		von 1
							Ersatz für		

Mev is-C_25mm

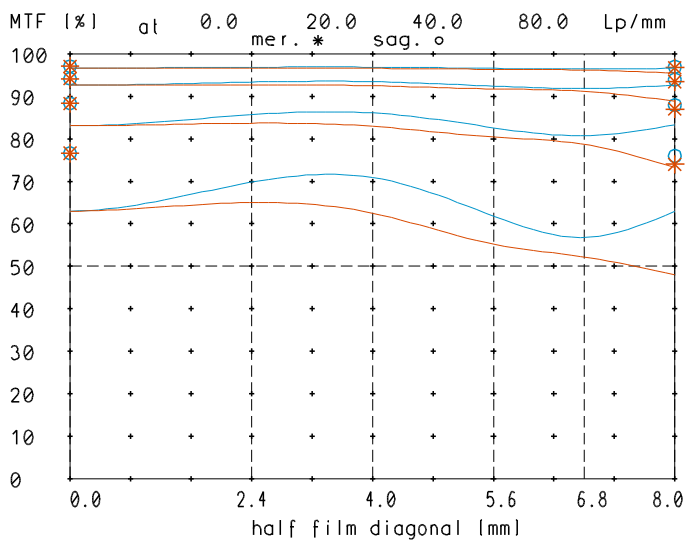
MTF at ratio -0.03 f/ 1.6



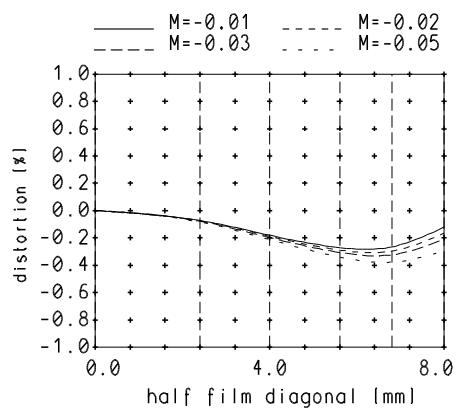
relative light fall-off at ratio -0.03



MTF at ratio -0.03 f/ 4.0

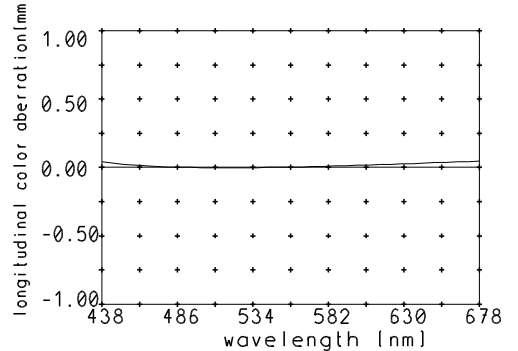


Distortion at ratio -0.01 to -0.05



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

Longitudinal color aberration at ratio -0.03



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.