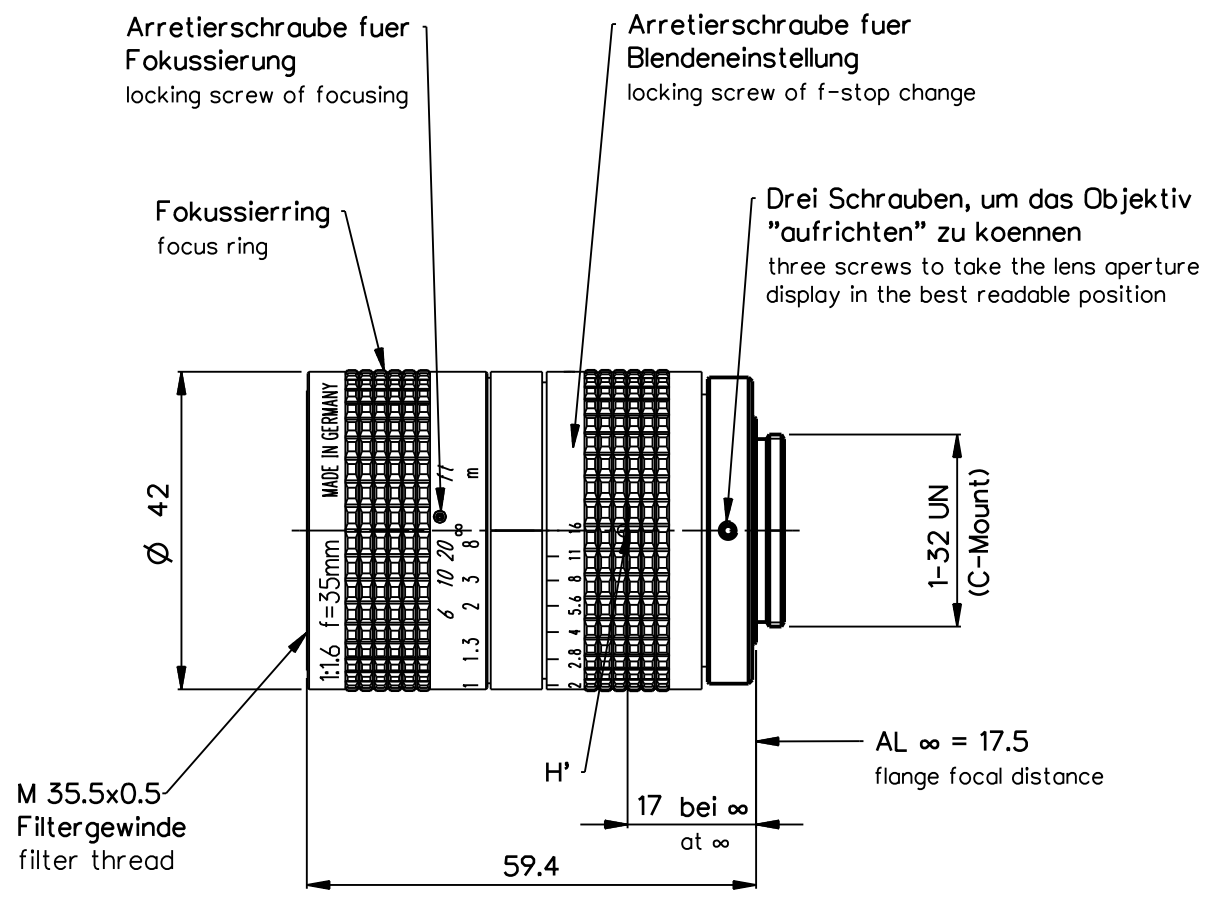


INFORMATION

= No Update Services =
15-Jul-2008 13:41



← →
stufenlos einstellbar
continuous adjustment

15.0	Lage der Eintrittspupille zur 1. Linse pos. of entrance pupil to 1st glass surface	Ø 21.2	27.7	Lage der Austrittspupille zu C-Mount pos. of exit pupil to C-Mount	Ø 27.4
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Weitergabe sowie Vervielfältigung dieser Unterlage, Verwertung und Mitteilung ihres Inhalts nicht gestattet, soweit nicht ausdrücklich zugestanden. Zuwiderhandlungen verpflichten zu Schadenersatz. Alle Rechte vorbehalten. Copying of this document, and giving it to others, and the use or communication of the contents thereof, are forbidden without express authority. Offenders are liable to the payment of damages. All rights are reserved.

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	$2w = 25.8^\circ$	Bildwinkel field angle		
0.10 ... ∞	Maßstabsbereich scale range	$S'_f = 16.8$	Schnittweite back focal length	1.6	15.0
$f' = 35.0$	Brennweite focal length	$HH' = 6.4$	Hauptpunktabstand nodal point distance	2.0	12.4
ON 5801-9001	Maße ohne Toleranzangabe sind Rechenmaße in mm dimensions without tolerances are nominal dimensions in mm			2.8	8.8
				4	6.2
				5.6	4.4
				8	3.1
				11	2.2
				16	1.55

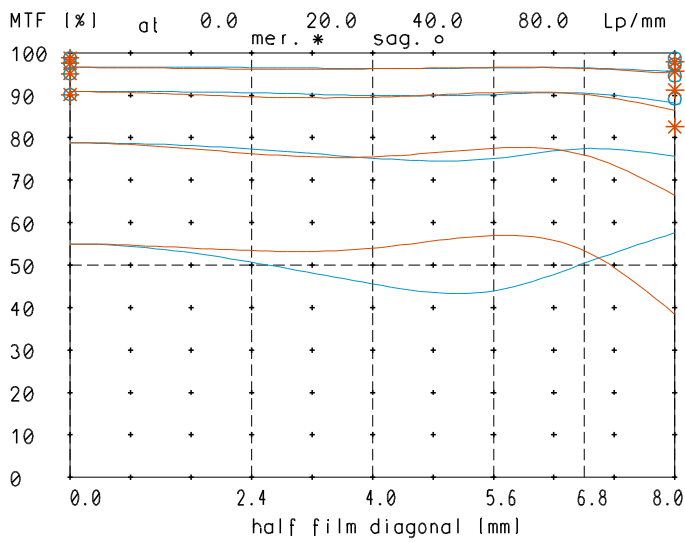
Date: 15-Jul-08
Time: 13:41
User: strozews
Node: poug40

UG		Status in Arbeit				
Schutzvermerk DIN 34 beachten	Rev.	Änd.-Beschr.	Datum	Name	zul. Abweichung für Mass, Form & Lage	Oberfläche
	a	Neuausg				
	b	03-020	06.02.03	Rösl er		
	c	03-059	06.03.03	Rösl er		
	d	06-007	13.02.06	Denk	Tolerierung	Maßstab 1:1
						Werkstoff ---
						Benennung MeVis-C 1.6/35mm
						Zeichnungsnummer
DIN A 4						0020-001-100-40-0001d
						Ersatz für
						Blatt 1 von 1

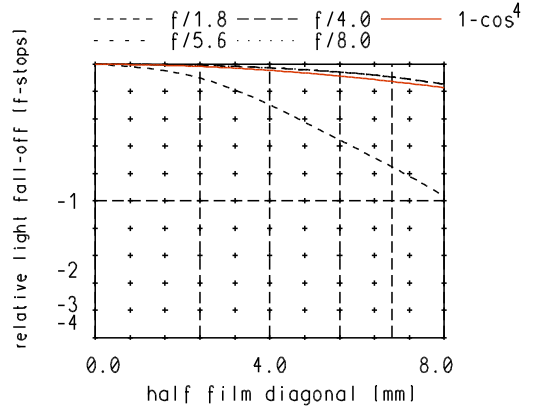
LINOS

Mev is-C_35mm

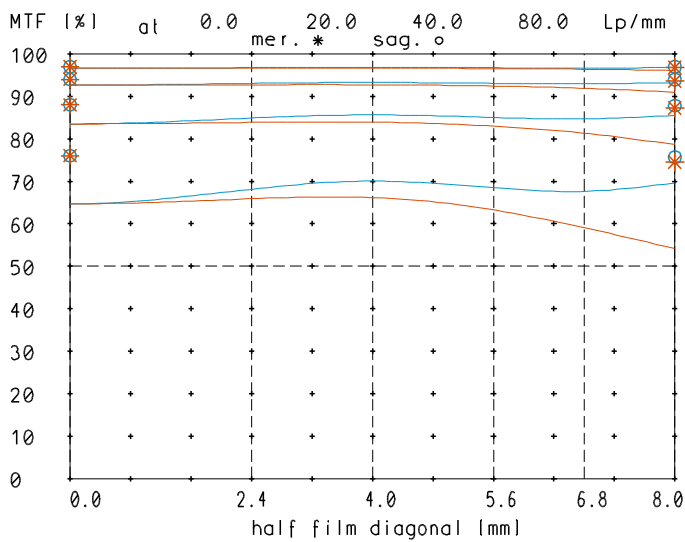
MTF at ratio -0.05 f/ 1.6



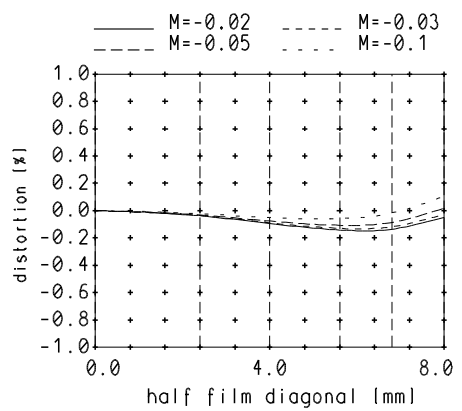
relative light fall-off at ratio -0.05



MTF at ratio -0.05 f/ 4.0

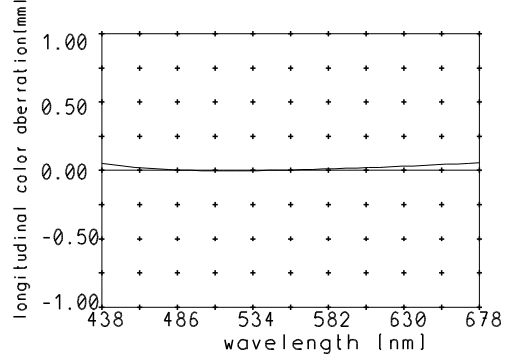


Distortion at ratio -0.02 to -0.1



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

Longitudinal color aberration at ratio -0.05



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.