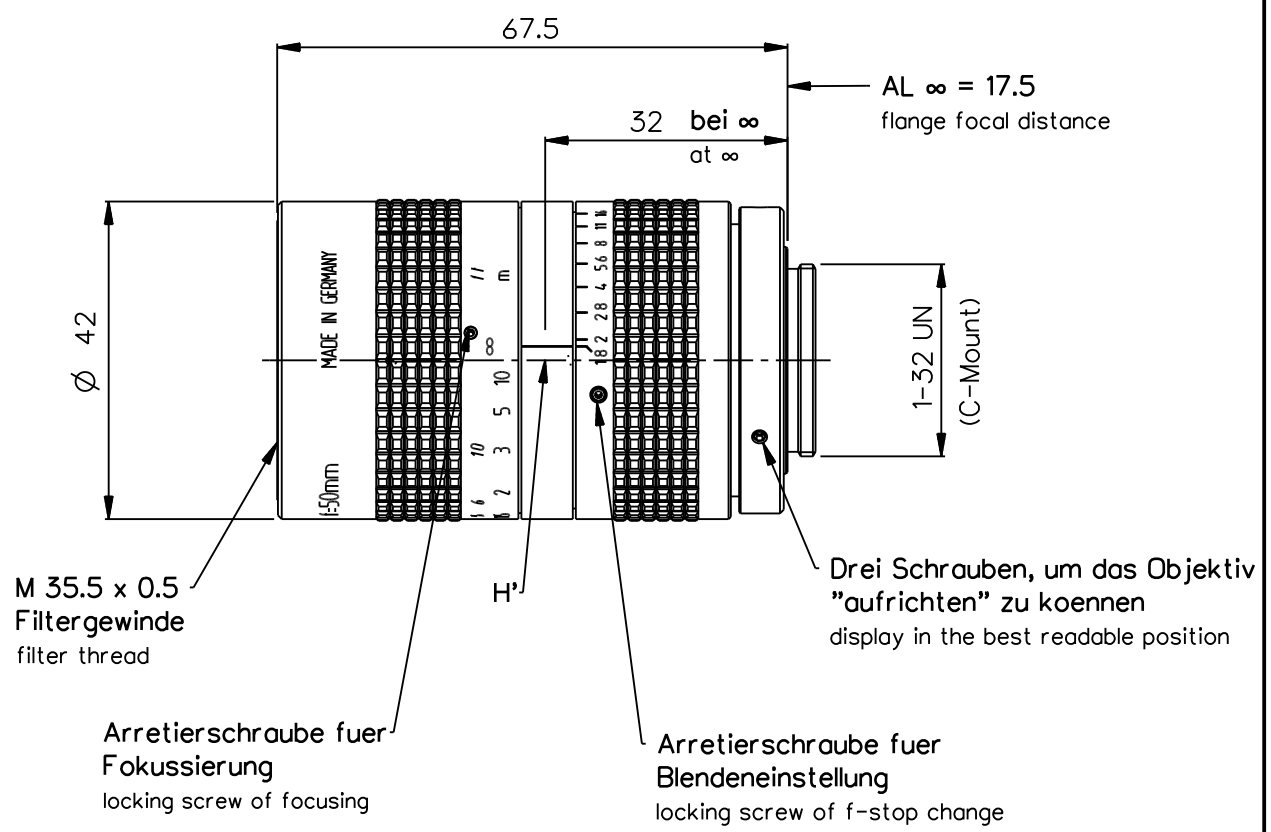


INFORMATION

= No Update Services =
04-Jul-2008 13:52

↔
stufenlos einstellbar
continuous adjustment



40.5 Lage der Eintrittspupille zur 1. Linse \varnothing 27.0
pos. of entrance pupil to 1st glass surface

23.0 Lage der Austrittspupille zu C-Mount \varnothing 21.9
pos. of exit pupil to C-Mount

Weitergabe sowie Vervielfältigung dieser Unterlage, Verwertung und Mitteilung ihres Inhalts nicht gestattet, soweit nicht ausdrücklich zugestanden. Zuwiderhandlungen verpflichten zu Schadenersatz. Alle Rechte vorbehalten.

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1"	maximales Format maximum format	$2y'_{\infty} = 16.0$	Bildkreis- \varnothing field diameter	Blende f-stop	theoretischer Blenden- \varnothing theoretical aperture dia.
$\beta'_{opt} = -0.05$	optimierter Maßstab optimized scale	$2w = 18.2^\circ$	Bildwinkel field angle		
0.10 ... ∞	Maßstabsbereich scale range	$S'_f = 21.1$	Schnittweite back focal length	1.8	15.0
$f' = 49.9$	Brennweite focal length	$HH' = -4.75$	Hauptpunktabstand nodal point distance	2	13.87
ON 5801-9021				4	6.91
				5.6	4.94
				8	3.45
				11	2.51
				16	1.73

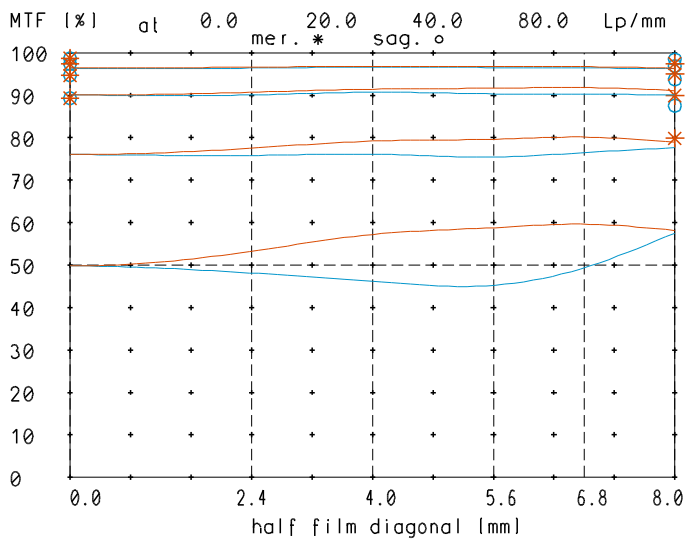
Maße ohne Toleranzangabe sind Rechenmaße in mm
dimensions without tolerances are nominal dimensions in mm

Date: 04-Jul-08
Time: 13:52
User: strozew
Node: poug40

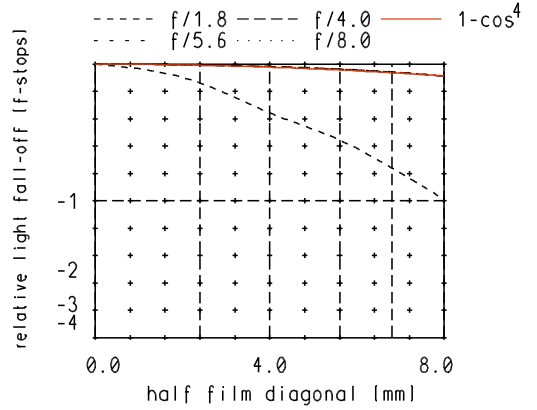
UG	Status in Arbeit					
	Rev.	Änd.-Beschr.	Datum	Name	zul. Abweichung für Mass, Form & Lage	Maßstab 1:1
	a	Neuausg				
	b	03-020	06.02.03	Rösl er		Werkstoff
	c	03-059	06.03.03	Rösl er		
d	06-007	13.02.06	Denk		Benennung MeVis-C 1.8/50mm	
Tolerierung ISO 8015						
Datum Name						
bearb. 09.08.01 Hegele						
gepr. 09.08.01 Hegele					Zeichnungsnummer 0020-003-100-40-0001d	Blatt 1 von 1
LINOS						
DIN A 4	Ersatz für					

Mev is-C_50mm

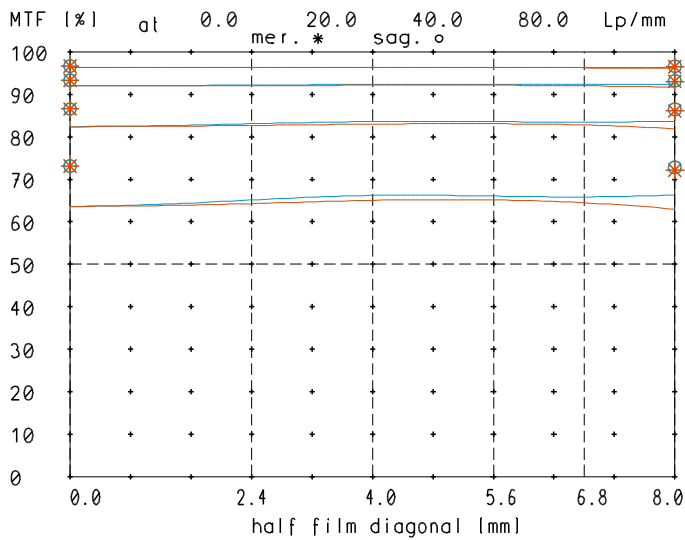
MTF at ratio -0.05 f/ 1.6



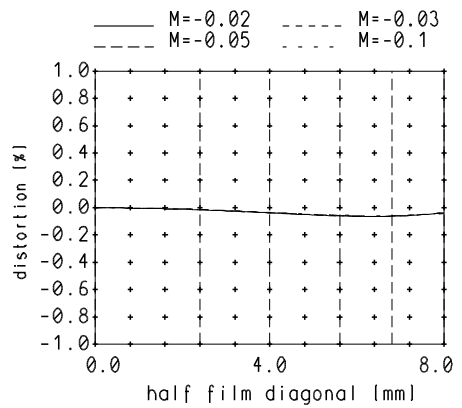
relative light fall-off at ratio -0.05



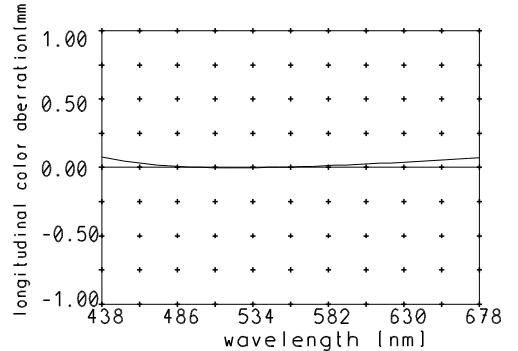
MTF at ratio -0.05 f/ 4.0



Distortion at ratio -0.02 to -0.1



Longitudinal color aberration at ratio -0.05



— 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.