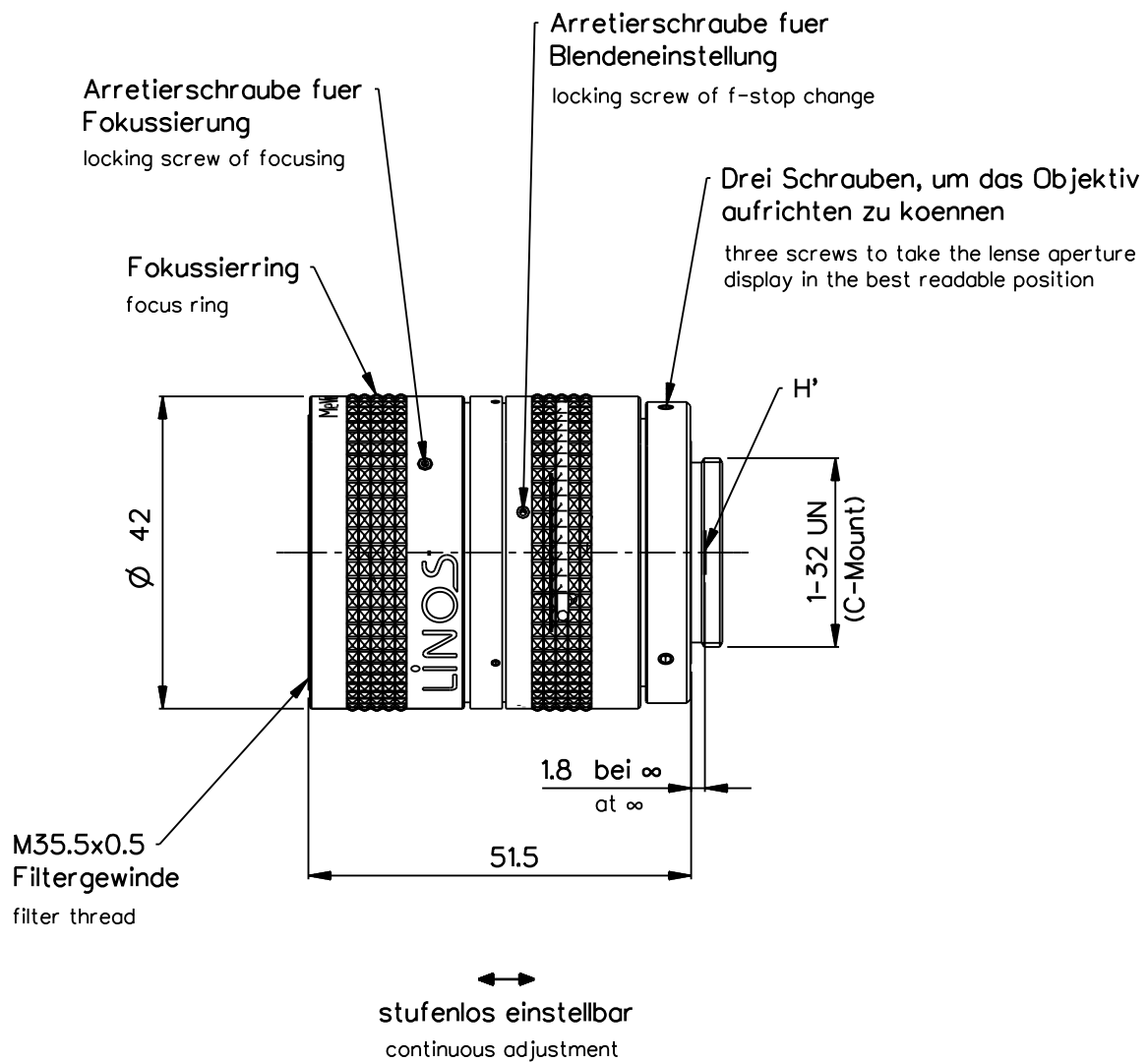


**INFORMATION**

= No Update Services =  
15-Jul-2008 12:56



18.3 Lage der Eintrittspupille zur 1. Linse  $\varnothing$  9.7 32.4 Lage der Austrittspupille zu C-Mount  $\varnothing$  31.5  
pos. of entrance pupil to 1st glass surface 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. 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.

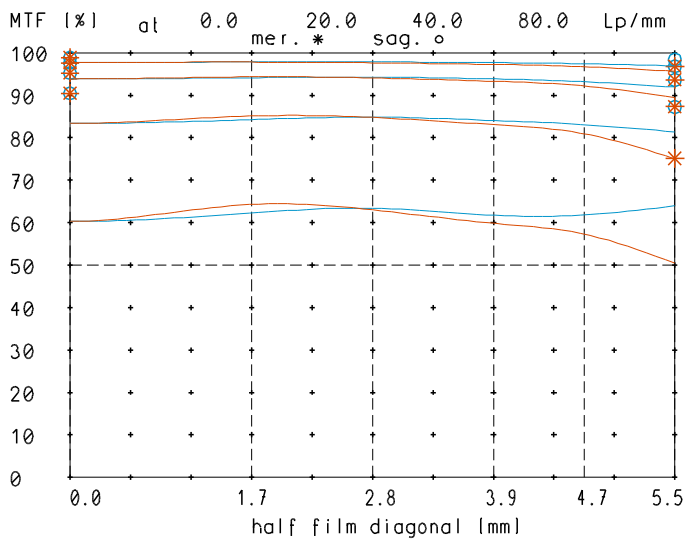
$f' = 16\text{mm}$	Brennweite focal length	2/3"	Bildformat image format	Blende f-stop	Blenden- $\varnothing$ aperture dia.
$S'_{f'} = 14.6$	Schnittweite back focal length	$2y' = 11.0$	Bildkreis- $\varnothing$ image circle diameter	1.6	9.7
$HH' = 18.1$	Hauptpunktstand nodal point distance	$\beta'_{\text{opt}} = 0.05$	Optimierter Maßstab optimized scale	2	7.95
$AL_{\infty} = 17.5$	Auflagemaß unendlich flange focal distance	$2w = 38.1^{\circ}$	Bildwinkel image angle	2.8	5.62
ON 5801-9031				4	3.97
				5.6	2.8
				8	1.98
				11	1.4
Maße ohne Toleranzangabe sind Rechenmaße in mm dimensions without tolerances are nominal dimensions in mm					

Date: 15-Jul-08  
Time: 12:56  
User: strozews  
Node: poug40

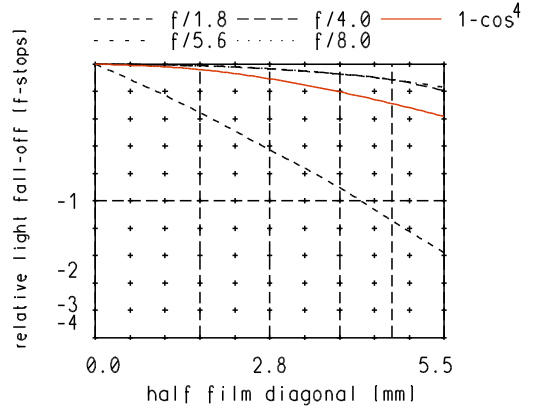
<b>UG</b>						Status <b>in Arbeit</b>			
Schutzvermerk DIN 34 beachten	Rev.	Änd.-Beschr.	Datum	Name	zul. Abweichung für Mass, Form & Lage	Oberfläche	Maßstab <b>1:1</b>		
	a	Neuausg					---	Werkstoff	---
	b	03-059	06.03.03	Rösler				Benennung	<b>MeVis-C 1.6/16mm</b>
	c	06-007	13.02.06	Denk					
						Tolerierung			
						Datum	Name		
					bearb.	06.02.03	Rösler		
					gepr.	06.02.03	Hegele		
<b>DIN A 4</b>	<b>LINOS</b>					Zeichnungsnummer	<b>0020-004-100-40-0001c</b>	Blatt <b>1</b> von <b>1</b>	
	Ersatz für								

# Mev is-C\_16mm

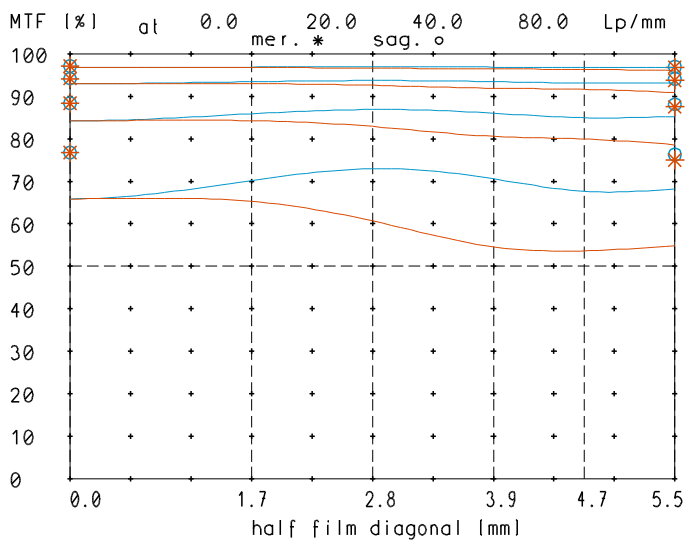
MTF at ratio -0.03 f/ 1.6



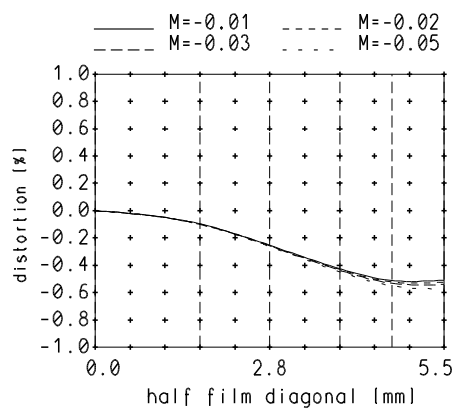
relative light fall-off at ratio -0.03



MTF at ratio -0.03 f/ 4.0

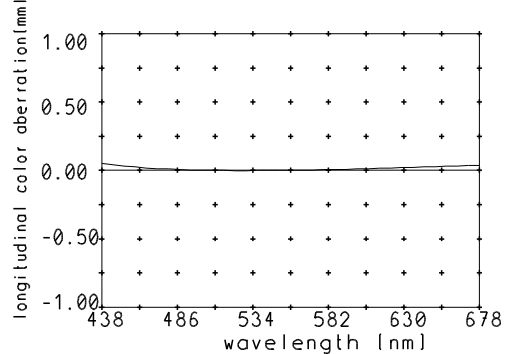


Distortion at ratio -0.01 to -0.05



— 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.