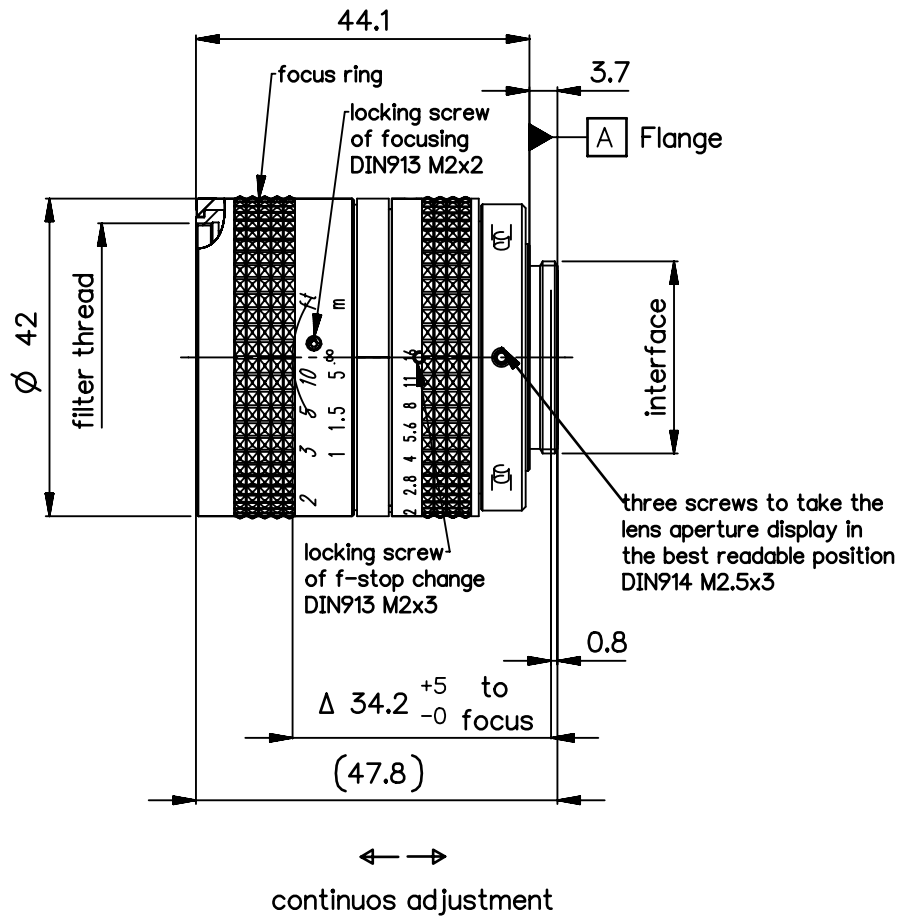
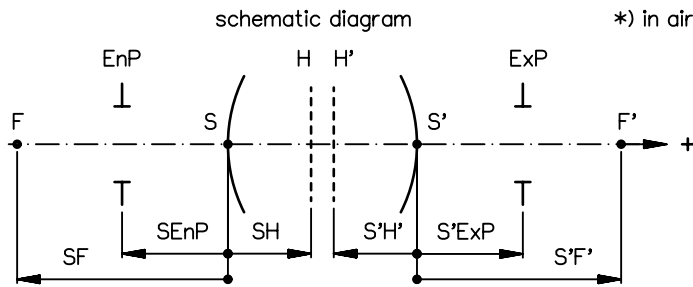


order number	lens name	spectral range $\lambda$ (nm) ***
0020-002-000-40	MeVis-C 1.6/25	450-950 nm
0020-002-000-43	MeVis-C NIR 1.6/25	850-1400 nm



<b>Specification</b>		ON	5801-9011
image circle max. (mm)	16	working distance (mm)	260 - $\infty$
focal length $f'$ (mm) *	25.1	interface	C-mount (1-32 UN 2A)
magnification $\beta'$ [range]	-0.05 [-0.1 ... 0]	filter thread	M35.5 x0.5
spectral range $\lambda$ (nm)	***	weight (g)	155

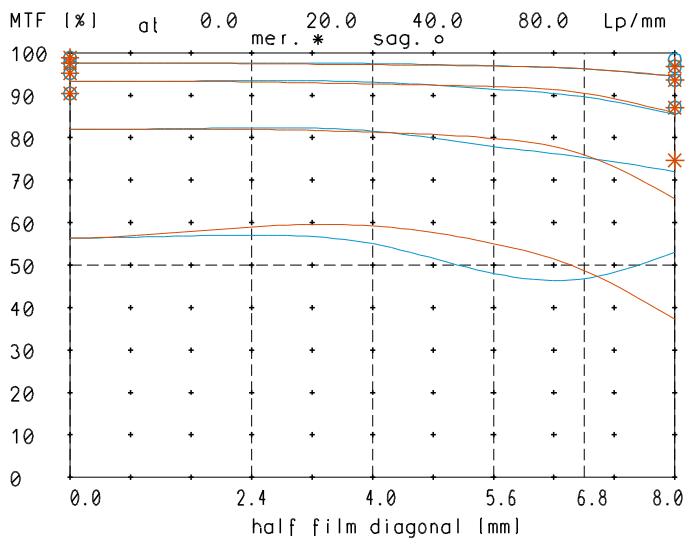


design includes CCD cover glass:		yes / 1mm K7	
SF (mm)	1.5	f-stop	
S'F' (mm) *	13.4	$\varnothing$ EnP	15.1
HH' (mm) *	1.6	$\varnothing$ Exp	27.9
SH (mm)	27.0		
S'H' (mm) *	-12.1		
SEnP (mm)	15.4		
S'Exp (mm) *	-33.6		

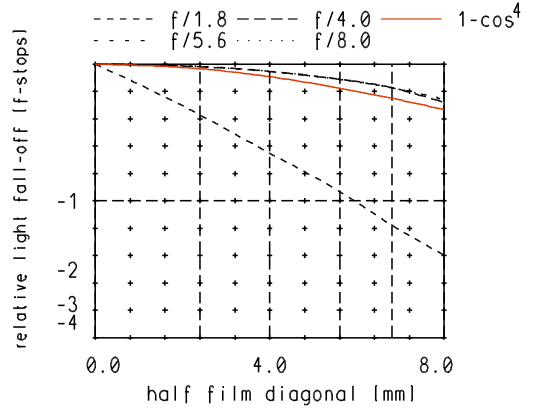
PROTECTIVE NOTE "DIN ISO 16016" TO BE OBSERVED	EU-D	AL-T1A	US-D	US-ML	not export controlled
	REV	ECC	DATE	APPROVED	PDM Status Freigabe
	a	NeuAusg			-
	b	10-577	24.01.11	Kuehne	SCALE 1:1
	c	11-358	19.07.11	Kuehne	MATERIAL
	d	12-0013	26.01.12	Schiffte	TITLE
e	12-0185	09.03.12	Schuber	MeVis-C 1.6/25	
f	14-0184	31.07.14	Schiffte	FIRST DATE NAME	
				ISSUE 08.04.10 Labarte	
				CHKD 08.04.10 Schaeffler	
DIN A 4	ALL DIMENSIONS ARE IN MM AND INCLUDE SURFACE TREATMENT				DRAWING NO. 0020-002-100-00-0001f
				REPLACES	SHEET 1 OF 1

# Mev is-C\_25mm

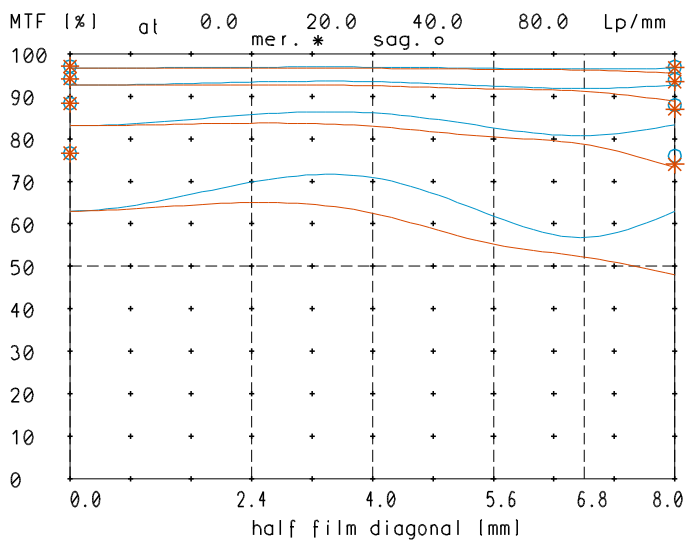
MTF at ratio -0.03 f/ 1.6



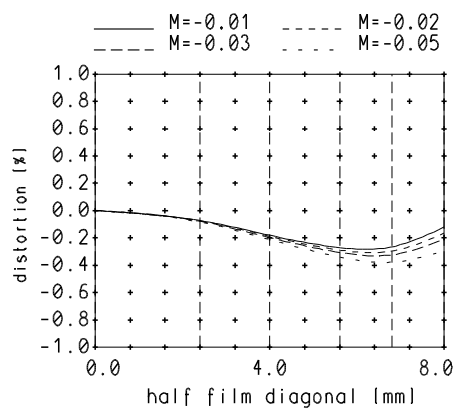
relative light fall-off at ratio -0.03



MTF at ratio -0.03 f/ 4.0

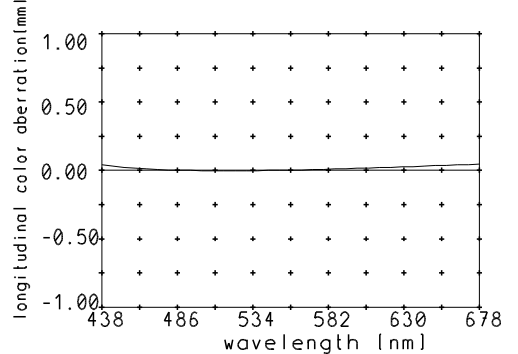


Distortion at ratio -0.01 to -0.05



— 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.