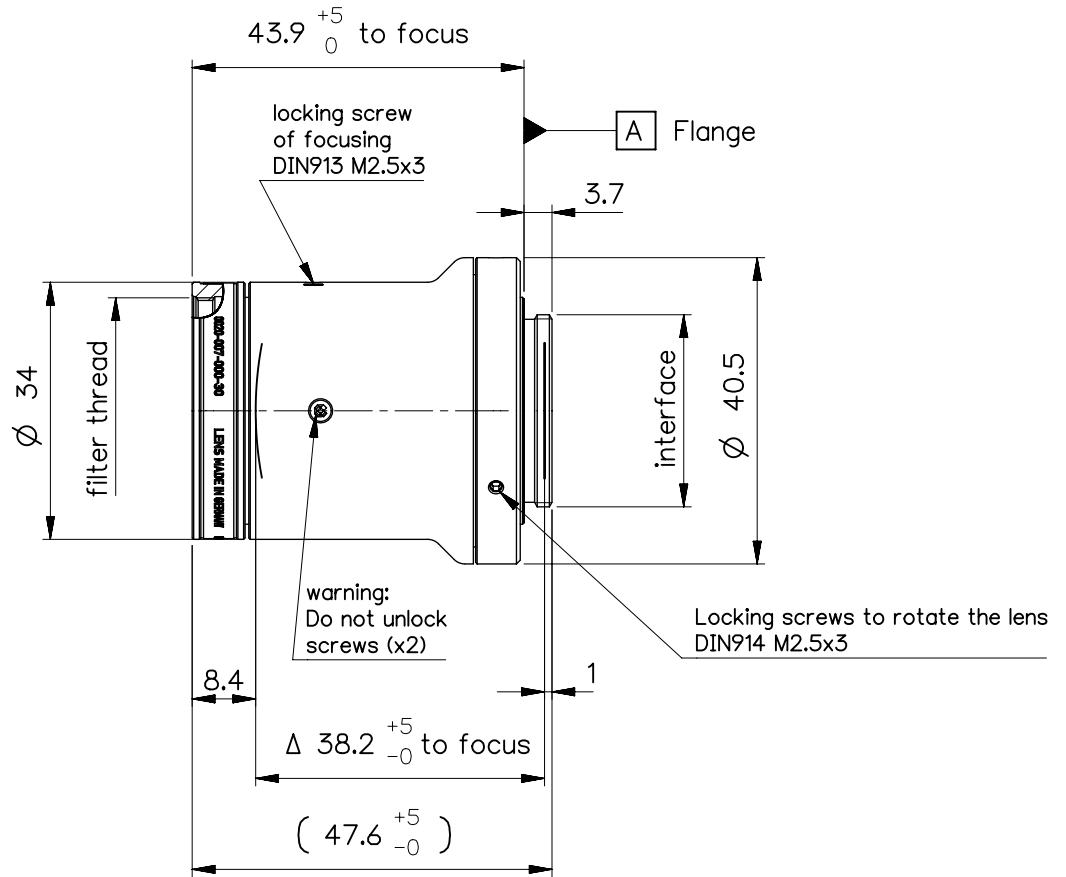
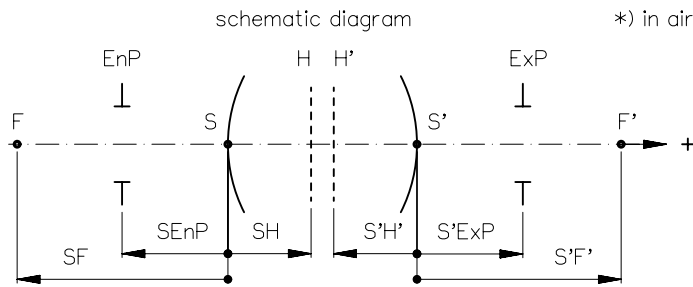


order number	lens name
0020-007-000-30	MeVis-CF traffic 1.6/25



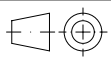
Specification		ON	5801-8013
image circle max. (mm)	16	working distance (mm)	260 - ∞
focal length f' (mm)	25.1	interface	C-mount (1-32 UN 2A)
magnification β' [range]	-0.0	filter thread	M30 x0.75
spectral range λ (nm)	450 - 950	weight (g)	120



design includes CCD cover glass:		yes / 1 mm K7	
SF (mm)	1.3	f-stop	1.6
S'F' (mm) *	14.8	∅ EnP	15.1
HH' (mm) *	1.6	∅ Exp	27.9
SH (mm)	26.4		16.4
S'H' (mm) *	-10.3		11.5
SEnP (mm)	15.4		
S'Exp (mm) *	-30.1		

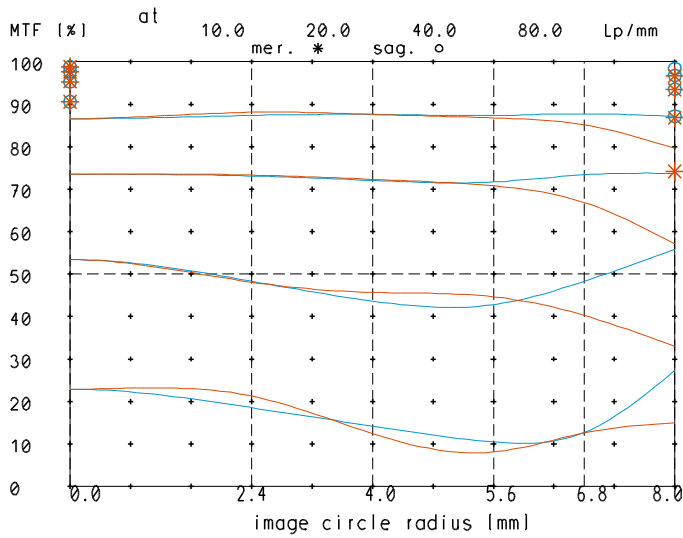
NX PROTECTIVE NOTE "DIN ISO 16016" TO BE OBSERVED	EU-D	AL-T1A	US-D	US-ML	not export controlled	
	REV	ECC	DATE	APPROVED	PDM Status	
	a	Neuausg			Freigabe	-
					SCALE	1:1
				MATERIAL		
				BASIC TOLERANCING PRINCIPLE	TITLE	
					MeVis-CF traffic 1.6/25	
				FIRST ISSUE	DATE	
				10.05.16	Denk	
				NAME	Stauder	
				CHKD	10.05.16	
				DRAWING NO.	0020-007-100-30-0001a	
				REPLACES		
					SHEET 1 OF 1	

ALL DIMENSIONS ARE IN MM AND INCLUDE SURFACE TREATMENT

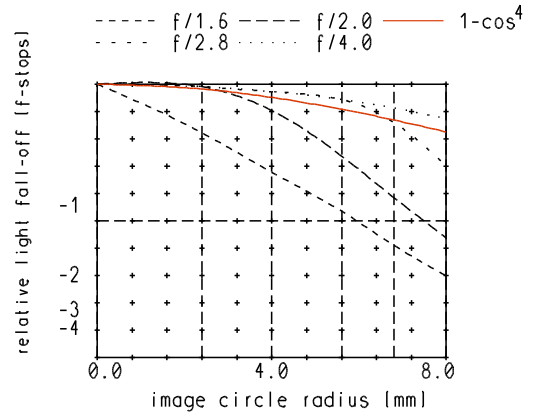


MeVis-C_25mm_traffic

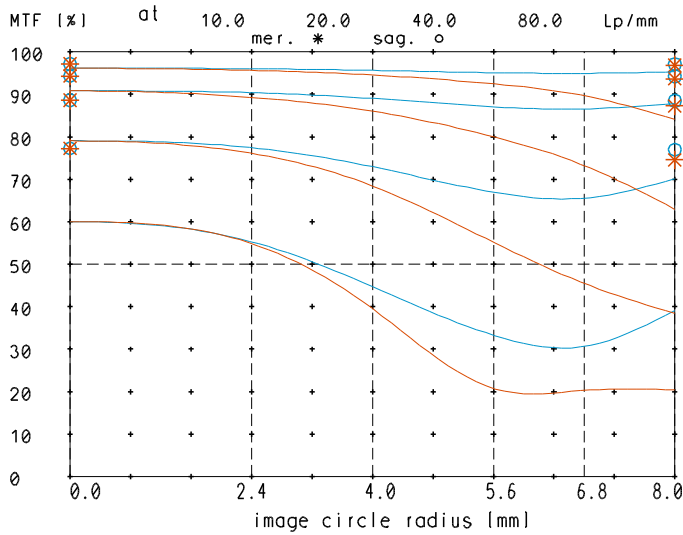
MTF at ratio 0.0x f/ 1.6



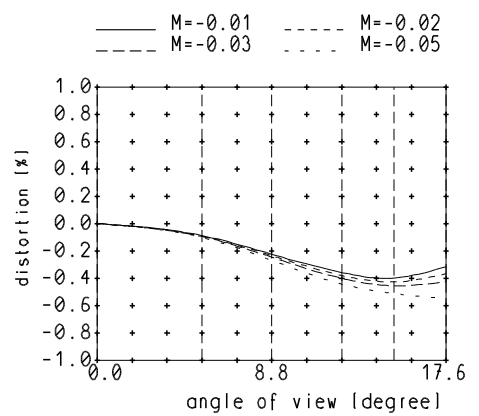
relative light fall-off at ratio 0.0x



MTF at ratio 0.0x f/ 4

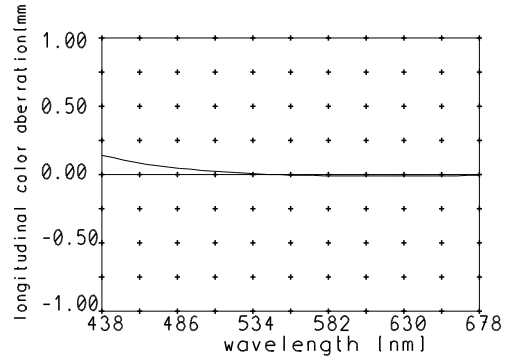


Distortion at ratio -0.01 to -0.05



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

Longitudinal color aberration at ratio 0.0x



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.