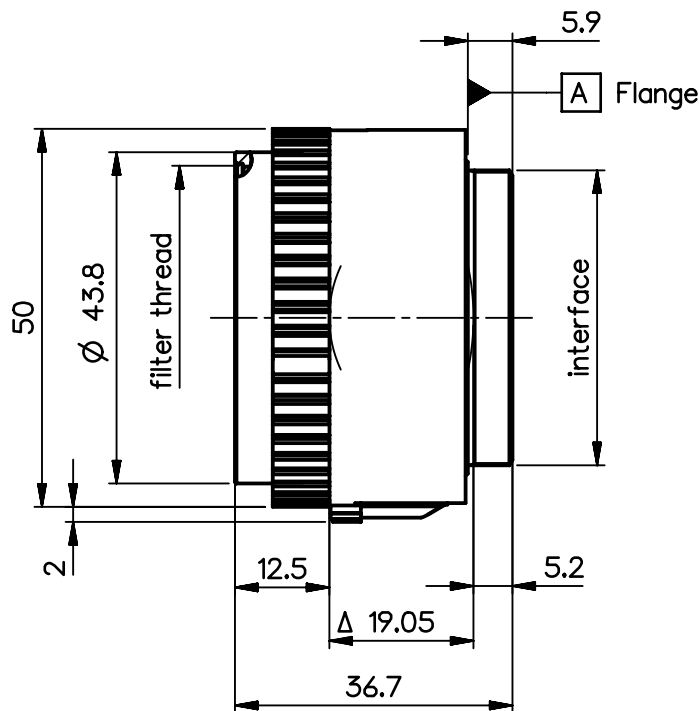
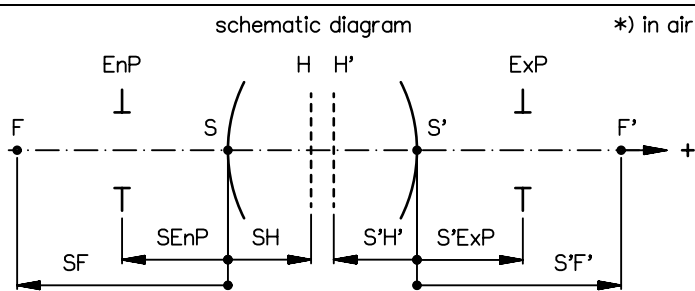


order number	lens name
0801-325-000-40	Rogonar-S 4.5/75



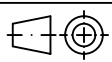
<b>Specification</b>	ON	7105-0001	
image circle max. (mm)	44	working distance (mm)	201 - 793
focal length $f'$ (mm) *	74.1	interface	M39 x1/26" (Leica)
magnification $\beta'$ [range]	-0.25 [-0.5 ... -0.1]	filter thread	M40.5 x0.5
spectral range $\lambda$ (nm)	400 - 750	weight (g)	75



design includes CCD cover glass:	no				
SF (mm)	-67.8	f-stop	4.5	$\varnothing$ Exp	15.9
S'F' (mm) *	65.0	$\varnothing$ EnP	16.6		
HH' (mm) *	0.8		13.3		12.8
SH (mm)	6.2		9.3		9.0
S'H' (mm) *	-9.1		6.8		6.5
SEnP (mm)	9.4		4.7		4.5
S'Exp (mm) *	-6.0		3.4		3.3

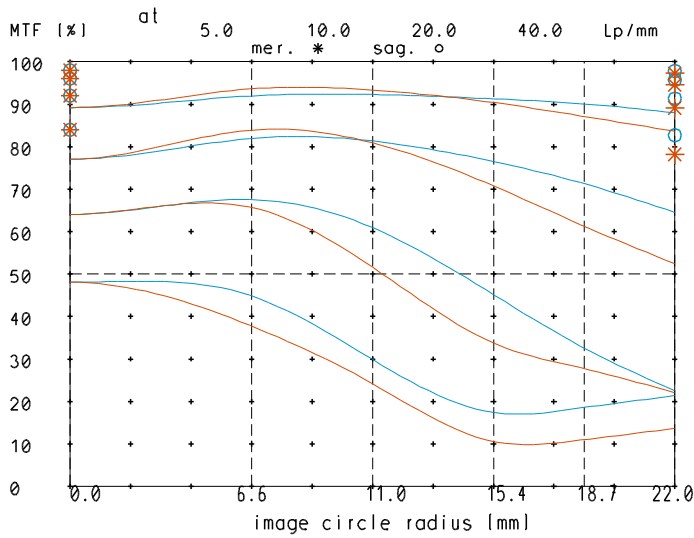
<b>NX</b> PROTECTIVE NOTE "DIN ISO 16016" TO BE OBSERVED	EU-D	AL-T1A	US-D	US-ML	not export controlled	
	REV	ECC	DATE	APPROVED	PDM Status	Freigabe
	a	Neuausg	10.03.14	Schiffe	SCALE	1:1
	b	14-0184	12.08.14	Schiffe	MATERIAL	
				BASIC TOLERANCING PRINCIPLE	TITLE	
				FIRST ISSUE	10.03.14	
				DATE	10.03.14	
				NAME	Schifferer	
				CHKD	10.03.14	
				NAME	Stauder	
				DRAWING NO.	0801-325-100-40-0001b	
				REPLACES		
				SHEET	1	
				OF	1	

ALL DIMENSIONS ARE IN MM AND INCLUDE SURFACE TREATMENT

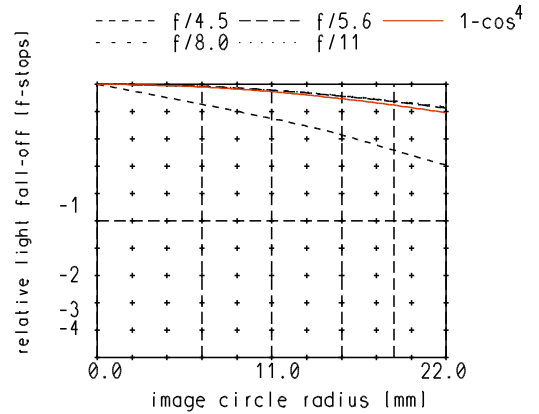


# Rogonar-S\_4.5/75

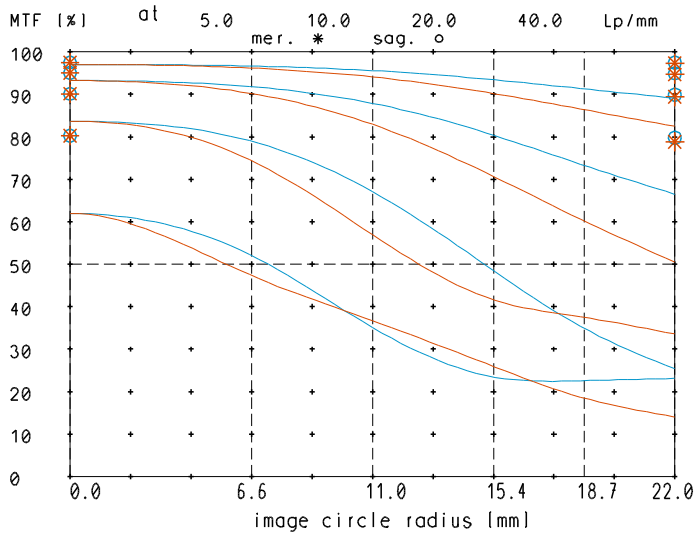
MTF at ratio -0.25 f/ 4.5



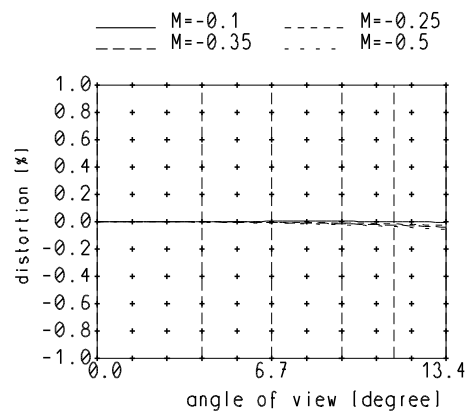
relative light fall-off at ratio -0.25



MTF at ratio -0.25 f/ 5.6

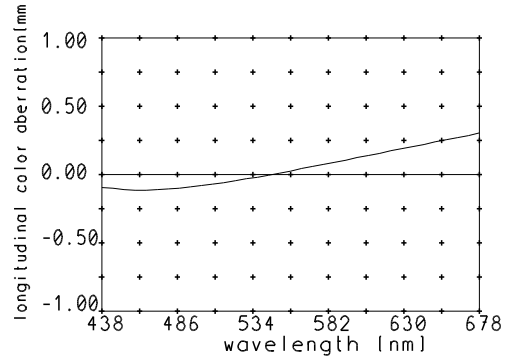


Distortion at ratio -0.1 to -0.5



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

Longitudinal color aberration at ratio -0.25



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.