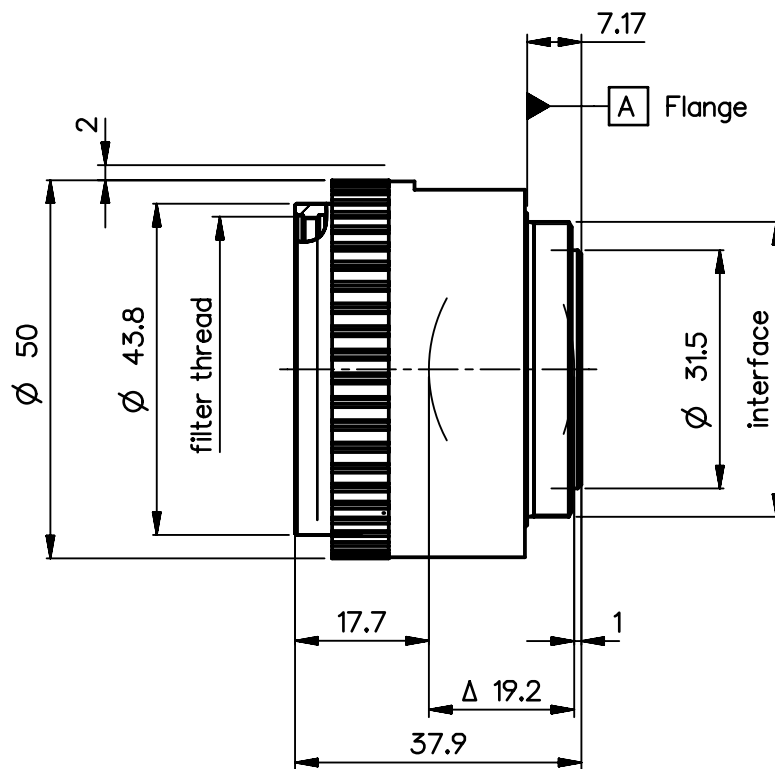
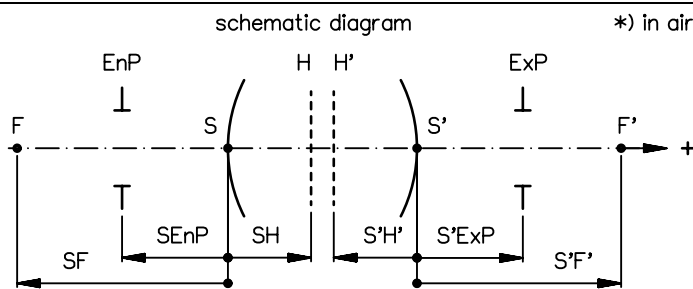


order number	lens name
0801-397-000-40	Rogonar-S 2.8/50



Specification		ON	7706-9001
image circle max. (mm)	44.0	working distance (mm)	153 - 707
focal length f' (mm) *	51.1	interface	M39 x1/26" (Leica)
magnification β' [range]	-0.1 [-0.4 ... -0.075]	filter thread	M40.5 x0.5
spectral range λ (nm)	400 - 750	weight (g)	80

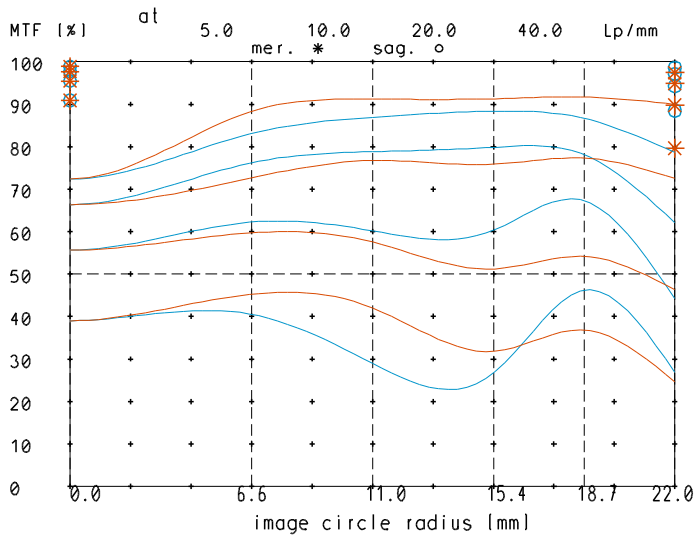


design includes CCD cover glass:		no					
SF (mm)	-43.1	f-stop	2.8	Ø EnP	17.6	Ø Exp	18.3
S'F' (mm) *	41.2						
HH' (mm) *	1.2						
SH (mm)	8.1						
S'H' (mm) *	-9.9						
SEnP (mm)	6.1						
S'ExP (mm) *	-12.0						

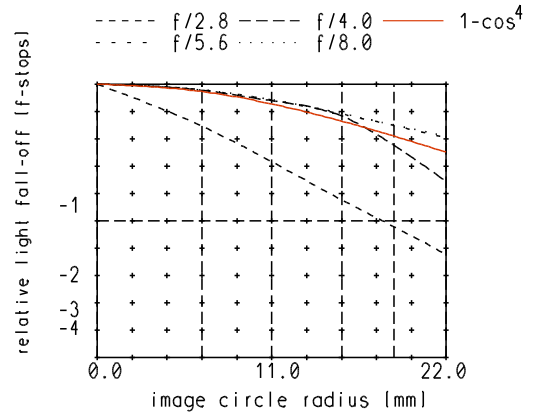
NX PROTECTIVE NOTE "DIN ISO 16016" TO BE OBSERVED	EU-D	AL-T1A	US-D	US-ML	not export controlled		
	REV	ECC	DATE	APPROVED	GENERAL TOLERANCE OF DIMENSION, FORM, POS.	SURF. TREATMT	SCALE 1:1
	a	Neuausg					MATERIAL
	b	11-358	13.07.11	Kuehne			
	c	12-0185	27.03.12	Schuber			
d	14-0184	06.03.14	Schiffle	BASIC TOLERANCING PRINCIPLE		TITLE	
e	14-0184	12.08.14	Schiffle			Rogonar-S 2.8/50	
				FIRST ISSUE	DATE	NAME	
				CHKD	04.07.08	Auer	
					04.07.08	Schaeffler	
DIN A 4	ALL DIMENSIONS ARE IN MM AND INCLUDE SURFACE TREATMENT			QI OPTIQ		DRAWING NO.	SHEET 1 OF 1
						0801-397-100-40-0001e	
						REPLACES 0801-364-100-20	

Rogonar-S_2.8/50

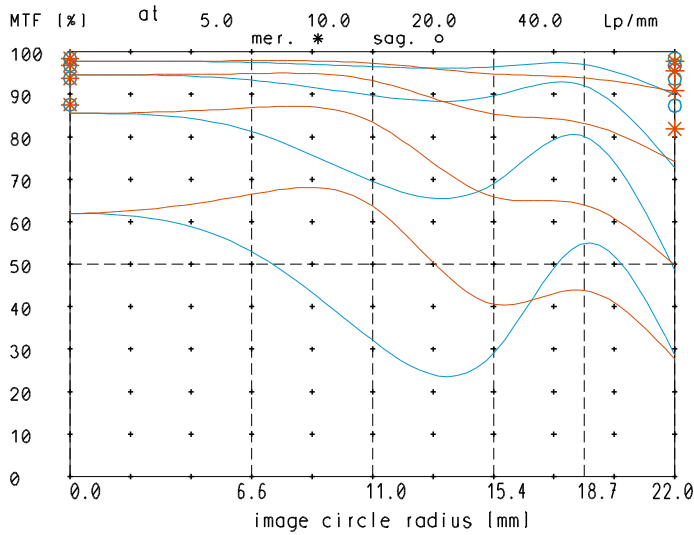
MTF at ratio -0.1 f/ 2.8



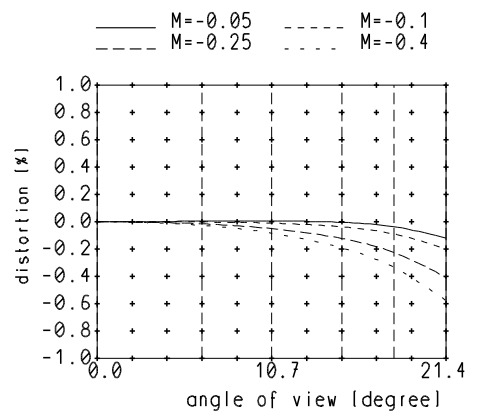
relative light fall-off at ratio -0.1



MTF at ratio -0.1 f/ 4.0

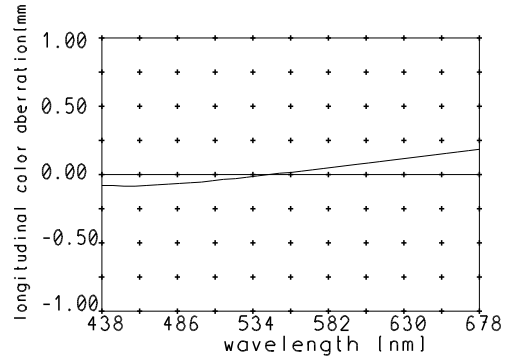


Distortion at ratio -0.05 to -0.4



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

Longitudinal color aberration at ratio -0.1



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.