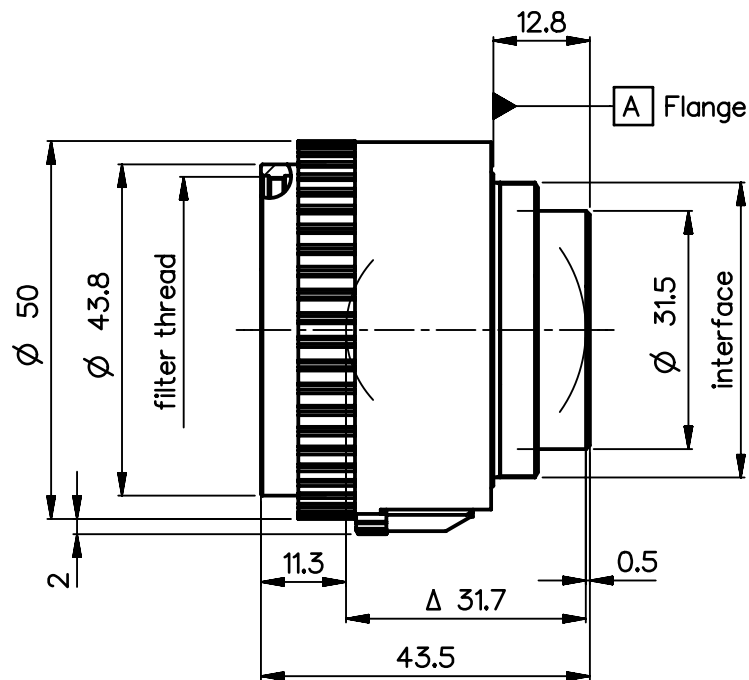
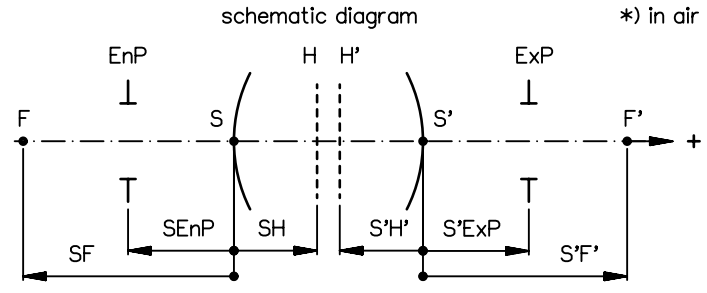


order number	lens name
0701-345-000-40	Rodagon 2.8/50



<b>Specification</b>	ON	7509-9001	
image circle max. (mm)	44	working distance (mm)	123 - 782
focal length f' (mm) *	50.2	interface	M39 x1/26" (Leica)
magnification β' [range]	-0.1 [-0.5 ... -0.07]	filter thread	M40.5 x0.5
spectral range λ (nm)	400 - 750	weight (g)	100

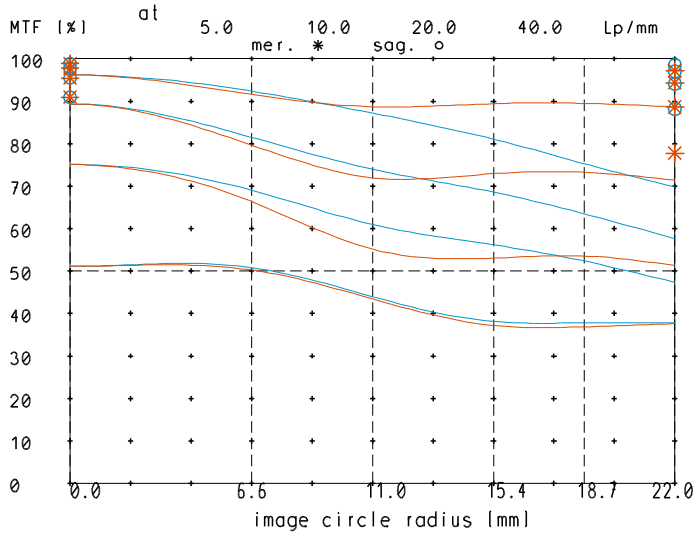


design includes CCD cover glass:	no						
SF (mm)	-34.5	f-stop	2.8	∅ EnP	17.4	∅ Exp	18.1
S'F' (mm) *	31.4						
HH' (mm) *	-2.8						
SH (mm)	15.7						
S'H' (mm) *	-18.8						
SEnP (mm)	13.8						
S'Exp (mm) *	-20.8						

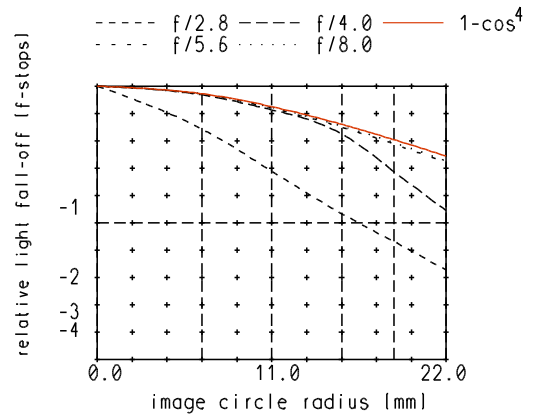
PROTECTIVE NOTE "DIN ISO 16016" TO BE OBSERVED	EU-D	AL-T1A	US-D	US-ML	not export controlled
	REV	ECC	DATE	APPROVED	PDM Status Freigabe
	b	08-281	26.05.08	Stroze	SCALE 1:1
	c	09-114	16.03.09	Labarte	MATERIAL
	d	14-0184	13.03.14	Schiffe	
e	14-0184	12.08.14	Schiffe		
GENERAL TOLERANCE OF DIMENSION, FORM, POS. ISO 2768-mH				TITLE	
BASIC TOLERANCING PRINCIPLE ISO 8015				Rodagon 2.8/50	
FIRST DATE NAME				DRAWING NO.	
ISSUE 26.05.08 Strozews				0701-345-100-40-0001e	
CHKD 26.05.08 Schaeffler				REPLACES	
				SHEET 1	
				OF 1	
ALL DIMENSIONS ARE IN MM AND INCLUDE SURFACE TREATMENT					

# Rodagon\_2.8/50

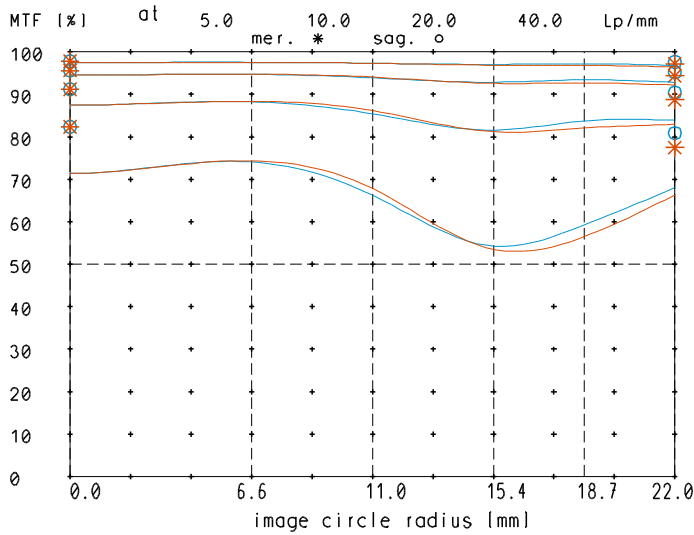
MTF at ratio 0.1x f/ 2.8



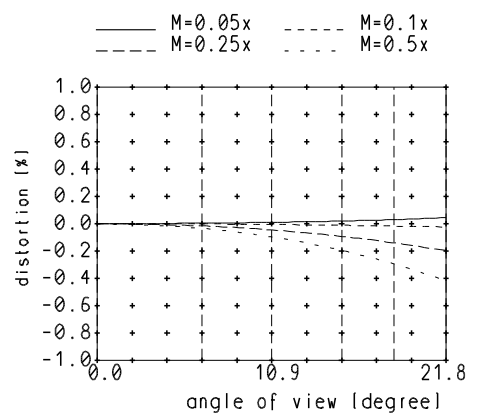
relative light fall-off at ratio 0.1x



MTF at ratio 0.1x f/ 5.6

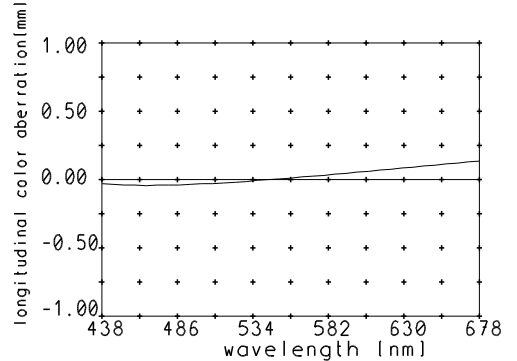


Distortion at ratio 0.05x to 0.5x



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

Longitudinal color aberration at ratio 0.1x



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.