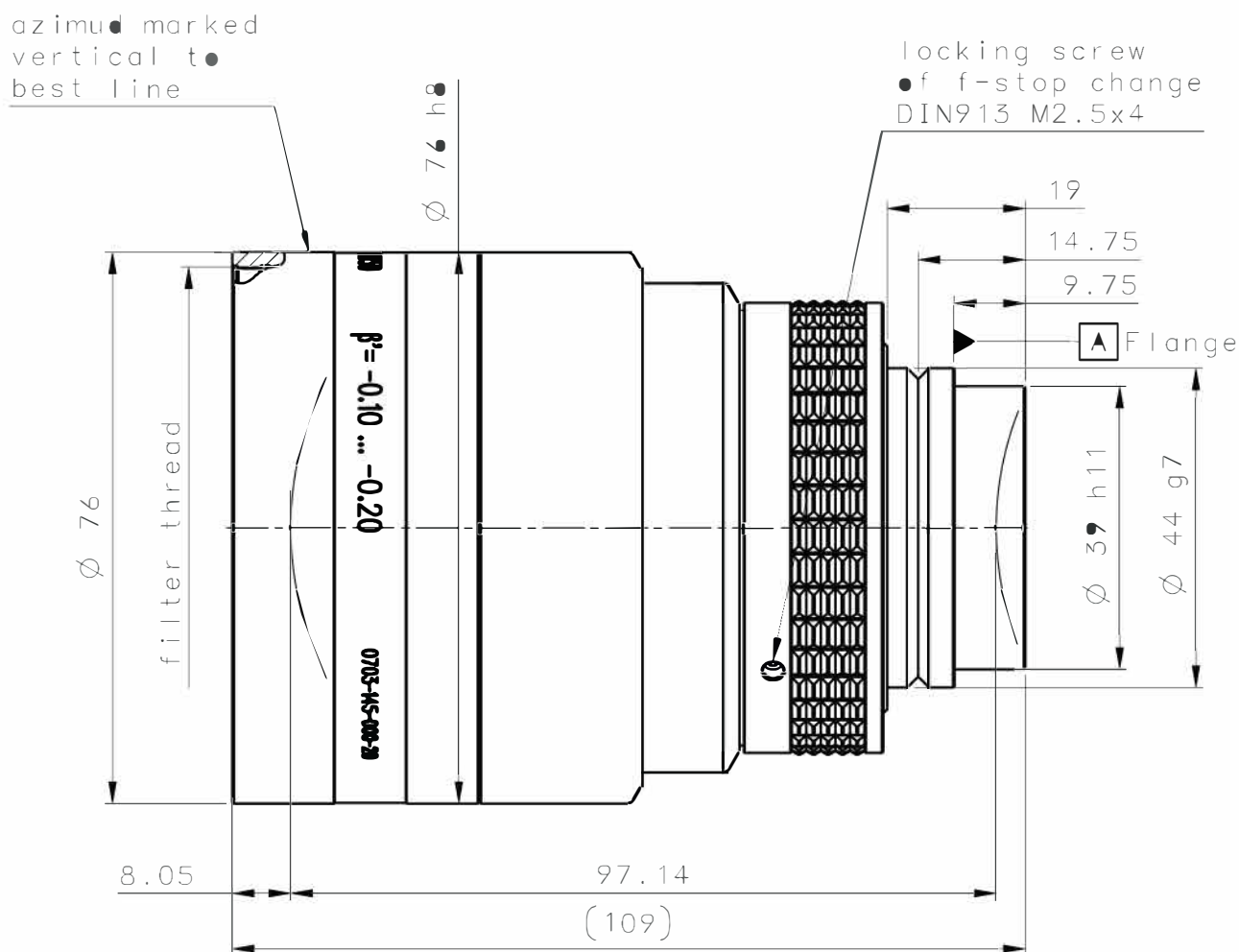
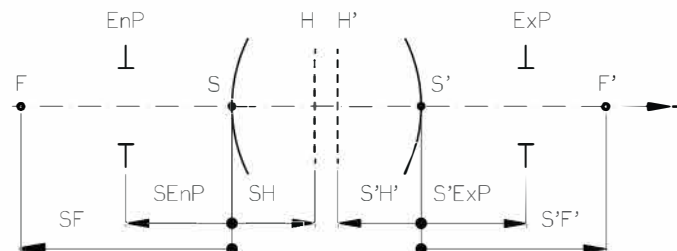
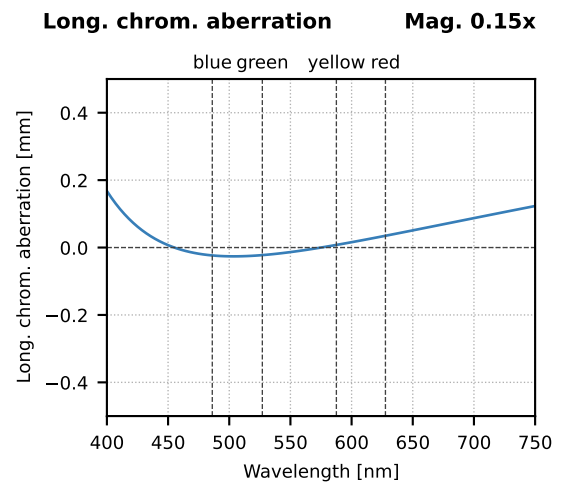
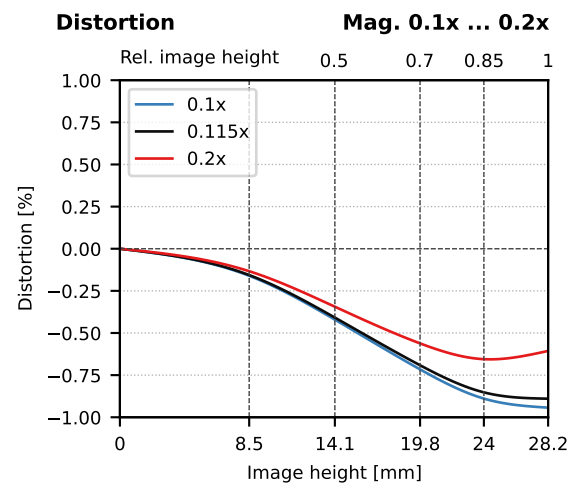
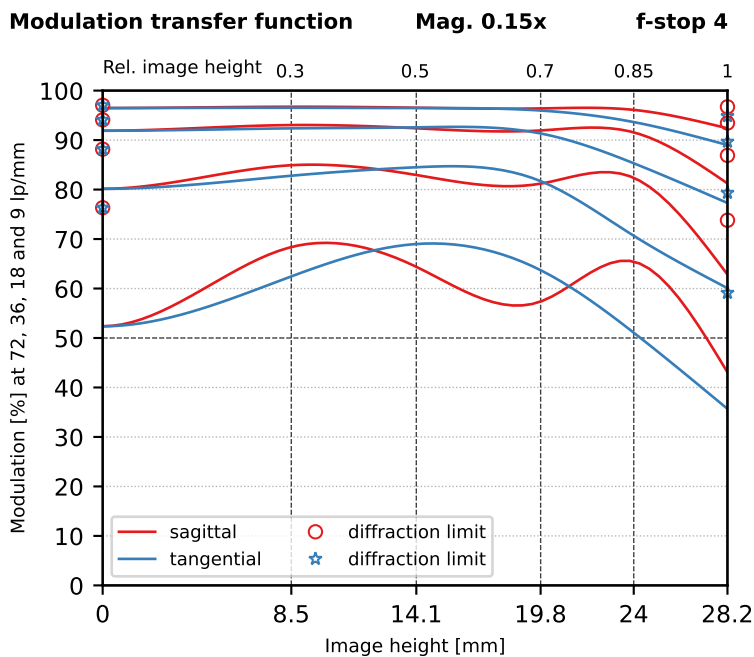
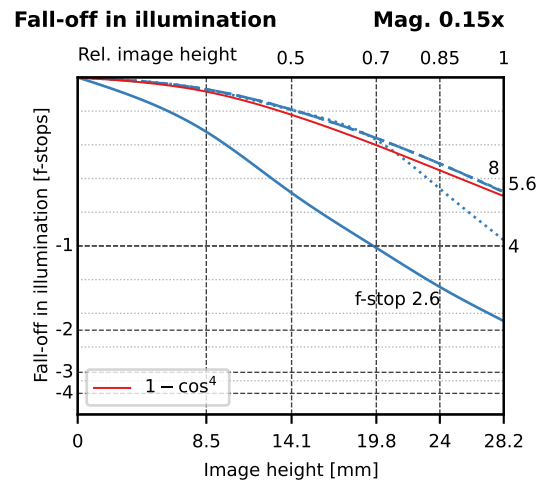
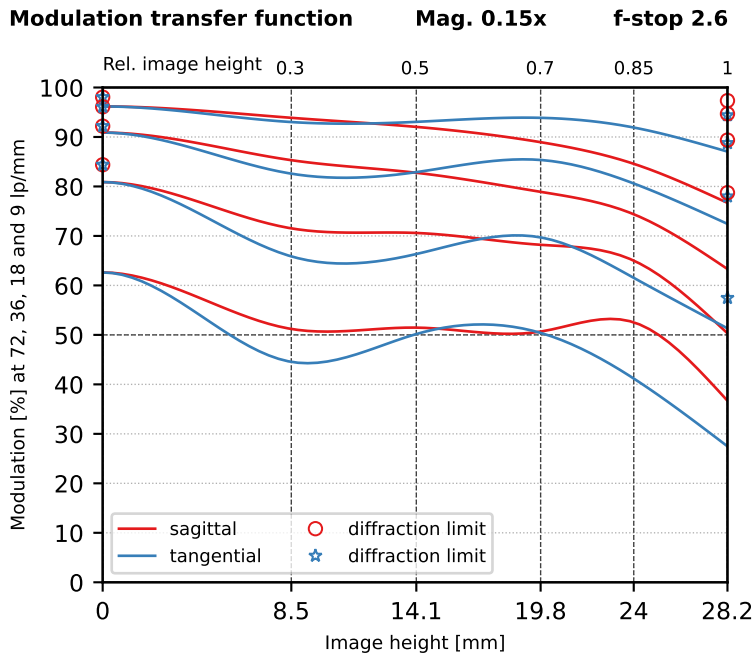




Specification				ON		7608-9401			
image circle max. (mm)		56.8		working distance (mm)		242 - 493			
focal length f' (mm)		50.3		interface		V-groove ∅ 44q7			
magnification β' [range]		-0.15 [-0.1 ... -0.2]		filter thread		M72 x0.75			
spectral range λ (nm)		400 - 750		weight (g)		800			
schematic diagram				*) in air		design includes CCD cover glass: yes 0.76mm D263			
				SF (mm)		1.7	f-stop	∅ EnP	∅ ExP
				S'F' (mm) *)		40.9	2.6	18.8	20.5
				HH' (mm) *)		35.8	4	12.4	13.5
				SH (mm)		52	5.6	8.9	9.7
				S'H' (mm) *)		-9.4	8	6.2	6.8
				SEnP (mm)		47.8	11	4.5	4.9
				S'ExP (mm) *)		-13.9	16	3.1	3.4
EU-D		AL-T1A		US-D		US-ML		not export controlled	
				PDM-Status		Freigabe		-	
REV	ECC	DATE	APPR.	GENERAL TOLERANCE OF DIMENSION, FORM, POS.		SCALE		1:1 (1:4)	
a	Neuhaus	01.06.22				MATERIAL			
						TITLE		d.fine HR-M 2.6/50 0.15x	
				BASIC TOLERANCING PRINCIPLE ISO 8015					
				FIRST ISSUE	DATE	NAME			
					01.06.22				
				CHKD	05.02.25				
ALL DIMENSIONS ARE IN MM AND INCLUDE SURFACE TREATMENT						DRAWING NO.			
						0703-145-100-20-0001a		SHEET 1 OF 1	
						REPLACES			

d.Fine HR-M 2.6/50 0.15x



All spatial frequencies [lp/mm], image heights [mm] and magnifications are related to sensor side.