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24x36mm	maximales Format maximum format	$2y'_{\infty} = 43.3\text{mm}$	Bildkreis-Ø field diameter	Blende f-stop	theoretischer Blenden-Ø theoretical aperture dia.
$\beta'_{\text{opt}} = -0.1$	optimierter Maßstab optimized scale	$2w = 47^\circ$	Bildwinkel field angle		
-0.5...-0.066	Maßstabsbereich scale range	$S'_f = 31.3\text{mm}$	Schnittweite back focal length	16	2.15
$f' = 50.1\text{mm}$	Brennweite focal length	$HH' = -2.75\text{mm}$	Hauptpunktabstand nodal point distance	11	3.04
ON 7509-9001				8	4.3
				5.6	6.08
				4	8.59
				2.8	11.98
Maße ohne Toleranzangabe sind Rechenmaße in mm dimensions without tolerances are nominal dimensions in mm					

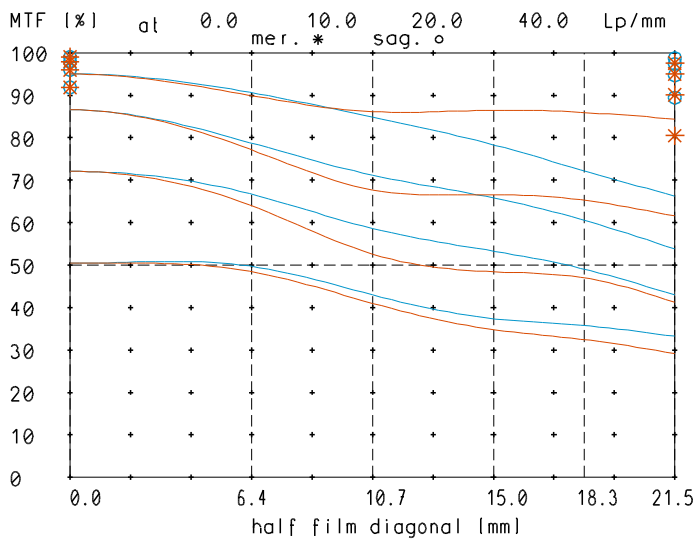
Date: 28-Aug-08 User: strozews Node: poug40 Time: 14:05

<b>UG</b>						Status <b>in Arbeit</b>	
Schutzvermerk DIN 34 beachten	Rev.	Änd.-Beschr.	Datum	Name	zul. Abweichung für Mass, Form & Lage ISO 2768-mH	Oberfläche	Maßstab
	b	08-281	26.05.08	Stroze			Werkstoff
							Benennung
							<b>Rodagon 2.8/50mm</b>
							Zeichnungsnummer
<b>DIN A 4</b>							<b>0701-345-100-40-0001b</b>
							Ersatz für
							Blatt <b>1</b> von <b>1</b>

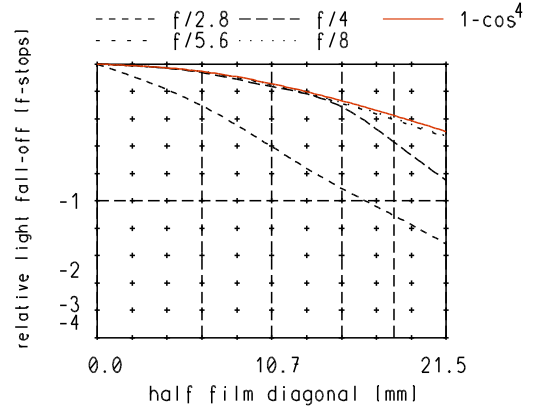
**LINOS**

# Rodagon\_50

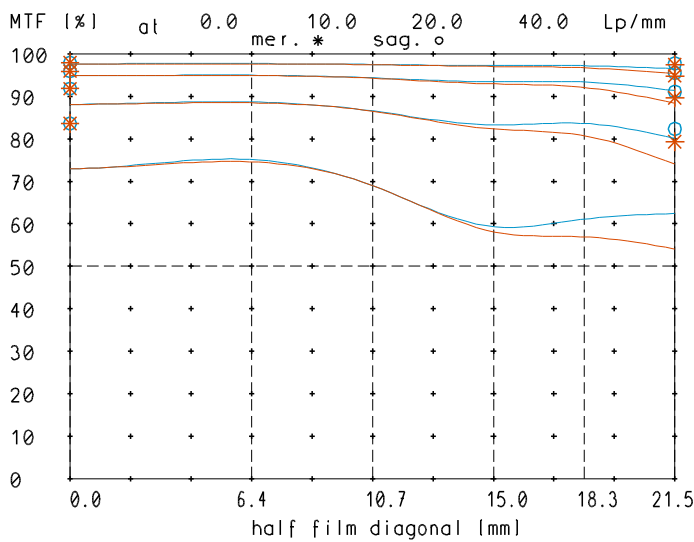
MTF at ratio -0.1 f/ 2.8



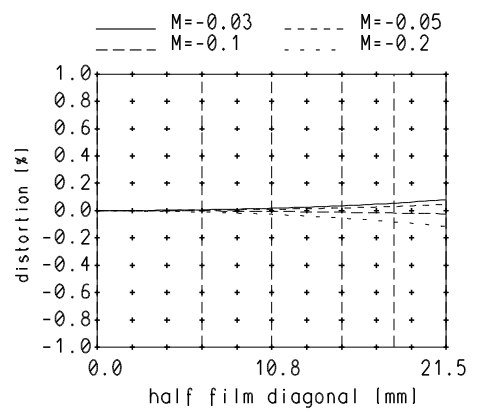
relative light fall-off at ratio -0.1



MTF at ratio -0.1 f/ 5.6

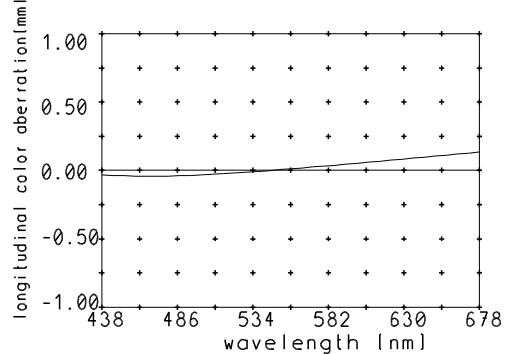


Distortion at ratio -0.03 to -0.2



— 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.