

Weitergabe sowie Vervielfältigung dieser Unterlage, Verwertung und Mitteilung ihres Inhalts nicht gestattet, soweit nicht ausdrücklich zugestanden. Zuwiderhandlungen verpflichten zu Schadenersatz. Alle Rechte vorbehalten.

Copying of this document, and giving it to others, and the use or communication of the contents thereof, are forbidden without express authority. Offenders are liable to the payment of damages. All rights are reserved.

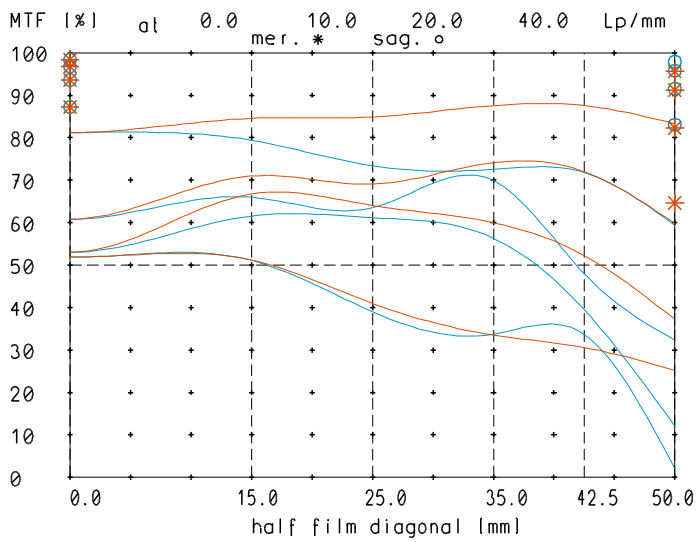
Date: 28-Aug-08  
Time: 14:14  
User: strozews  
Node: poug40

|  |  |                              |   |                  |  |
|--|--|------------------------------|---|------------------|--|
| 6.5x9cm  | maximales Format<br>maximum format     | $2y'_{\infty} = 75\text{mm}$ | Bildkreis-Ø<br>field diameter             | Blende<br>f-stop | theoretischer<br>Blenden-Ø<br>theoretical<br>aperture dia. |
| $\beta'_{\text{opt}} = -0.125$   | optimierter Maßstab<br>optimized scale | $2w = 62^\circ$              | Bildwinkel<br>field angle                 | 22               | 2.69   |
| -0.25...-0.066   | Maßstabsbereich<br>scale range         | $S'_f = 64.2$                | Schnittweite<br>back focal length         | 16               | 3.8  |
| $f' = 82.6$  | Brennweite<br>focal length             | $HH' = -2.27$                | Hauptpunktabstand<br>nodal point distance | 11               | 5.38   |
| ON 7433-0232   |  |                              |   | 8                | 7.6  |
|  |  |                              |   | 5.6              | 10.75  |
|  |  |                              |   | 4                | 14.84  |
| Maße ohne Toleranzangabe sind Rechenmaße in mm<br>dimensions without tolerances are nominal dimensions in mm |  |                              |   |                  |  |

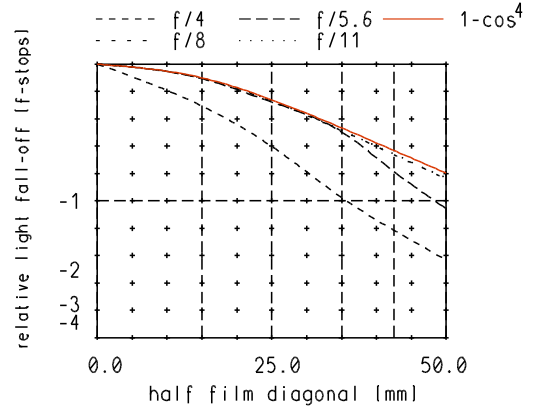
|                                  |                         |              |            |         |  |
|----------------------------------|-------------------------|--------------|------------|---------|--|
| UG                               | Status in Arbeit        |              |            |         |  |
|                                  | Rev.                    | Änd.-Beschr. | Datum      | Name    | zul. Abweichung für<br>Mass, Form & Lage |
|                                  | a                       | Neuausg      |            |         | Oberfläche                               |
|                                  | b                       | 08-281       | 20.05.08   | Strozew | ISO 2768-mH                              |
|                                  |                         |              |            |         |  |
| Schutzvermerk<br>DIN 34 beachten | Tolerierung<br>ISO 8015 |              |            |         | Benennung<br>Rodagon-WA 1:4 f=80mm       |
|                                  |                         |              | Datum      | Name    |  |
|                                  | bearb.                  | 19.05.08     | Strozews   |         |  |
|                                  | gepr.                   | 19.05.08     | Schaeffler |         |  |
| DIN<br>A 4                       | Zeichnungsnummer        |              |            |         | Blatt 1<br>von 1                         |
|                                  | 0701-277-100-40-0001b   |              |            |         |  |
| Ersatz für                       |                         |              |            |         |  |
| <b>LINOS</b>                     |                         |              |            |         |  |

# Rodagon\_WA\_80

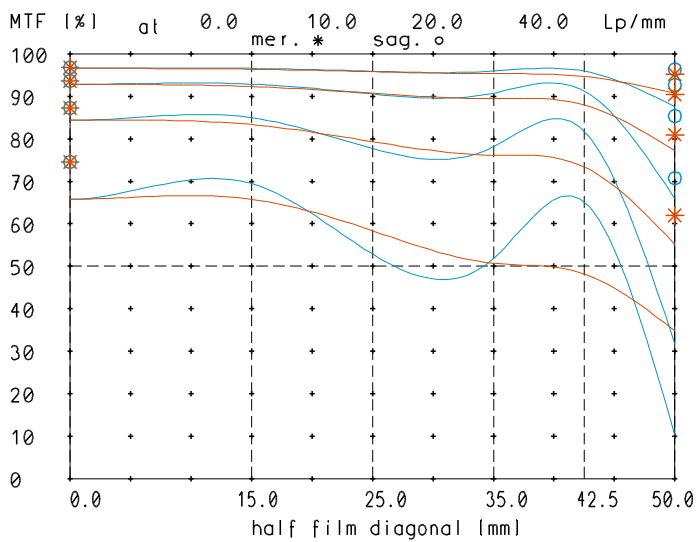
MTF at ratio -0.13 f/ 4



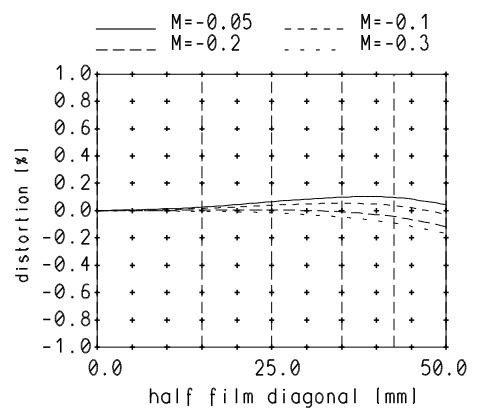
relative light fall-off at ratio -0.13



MTF at ratio -0.13 f/ 8

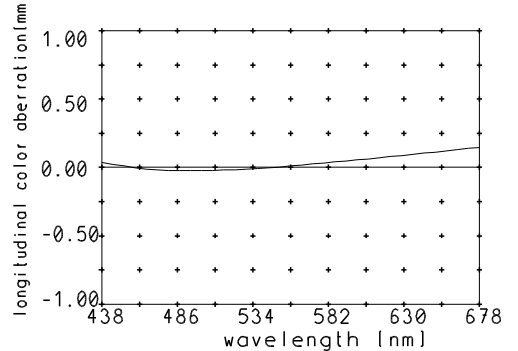


Distortion at ratio -0.05 to -0.3



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

Longitudinal color aberration at ratio -0.13



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.