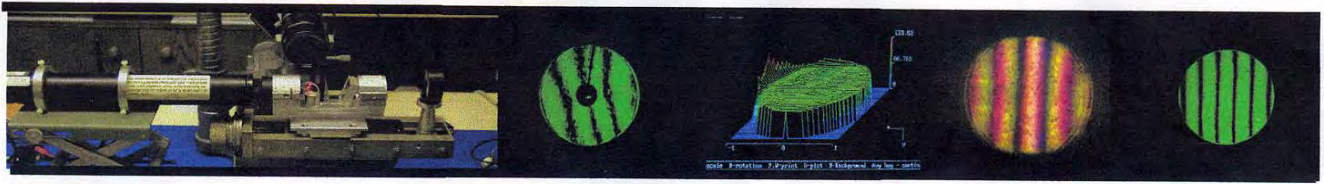
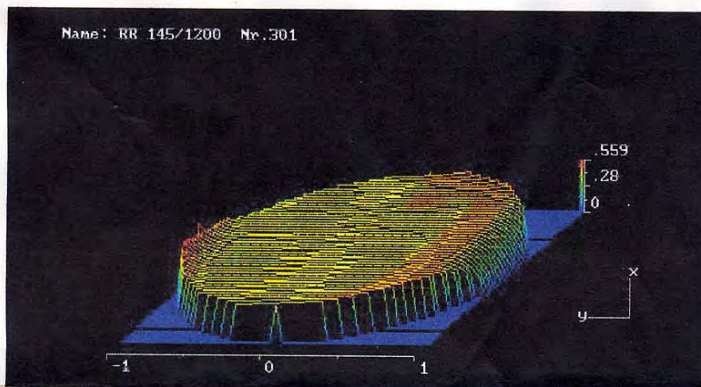


Optische Meßtechnik



Kollimation von Optik -- Interferometrie -- Reparatur von Ferngläsern

Zertifikat zur Optikprüfung



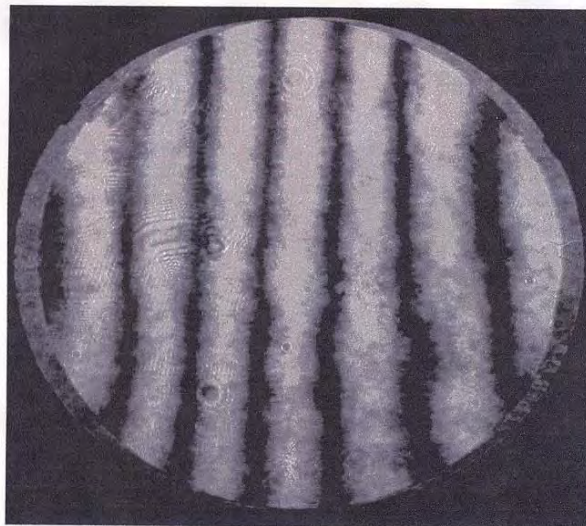
Wellenfrontabweichung bei 532 nm



Strehl 0.953

RMS 0.035 nm

PV 0.559 nm



Interferogramm



Ronchi extraf.



Ronchi interf.

Objektiv : 154/1200 Nr. 301

Datum : 30.07.03

Prüfanordnung : Wellenfrontanalyse

Wolfgang Grzybowski

Rubensweg 5

72622 Nürtingen tel,-07022 41377

grzy@astro.uni-tuebingen.de

Wave front analysis

Date: 31-07-2003 Time: 09:46:02

File: c:\tmp\point.zap

Name: RR-145/1200 Nr.301

Units of deformations measuring: wave lengt Wave length:
1.000

Reference surface : sphere

Form of zonal error - power series

-----Parameters of regular

errors-----

D= -.023 LX= .003 LY= .036 C= .013 RMS(W)= .035

A= .022 FIA= 88.187 RMS(W-A)= .034

FA= .062

B0= -.003 RZ= .015 RMS(W-Z)= .035

FZ= .010

B2= -.005

B4= .077

B6= -.080

C= .144 FIC= 8.929 RMS(W-C)= .031

FC= .233

Local errors : R= .460

RMS(M)= .029

Characteristics of wave front

RMS	MIN	MAX	R	STRL	STRH
.035	-.383	.176	.559	.953	.984