

SURFACE: IMA IMA: 6.741 MM

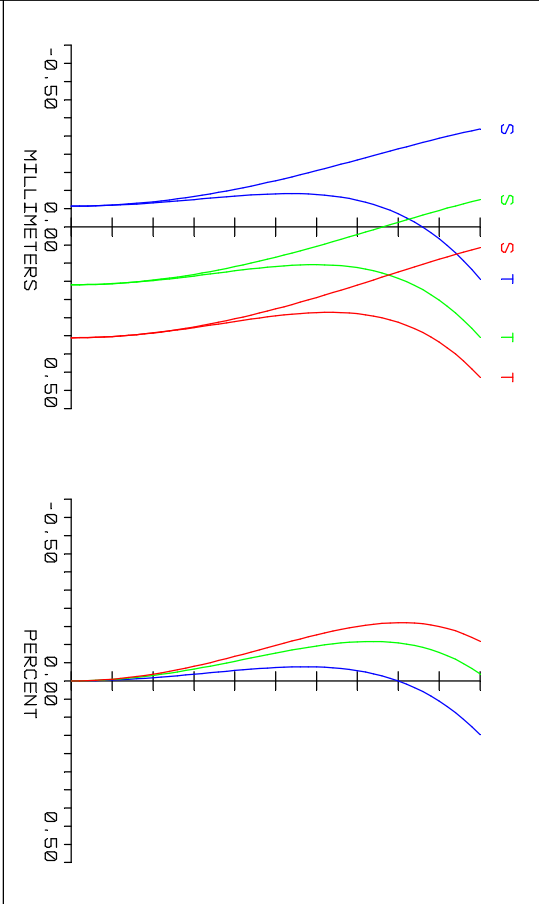
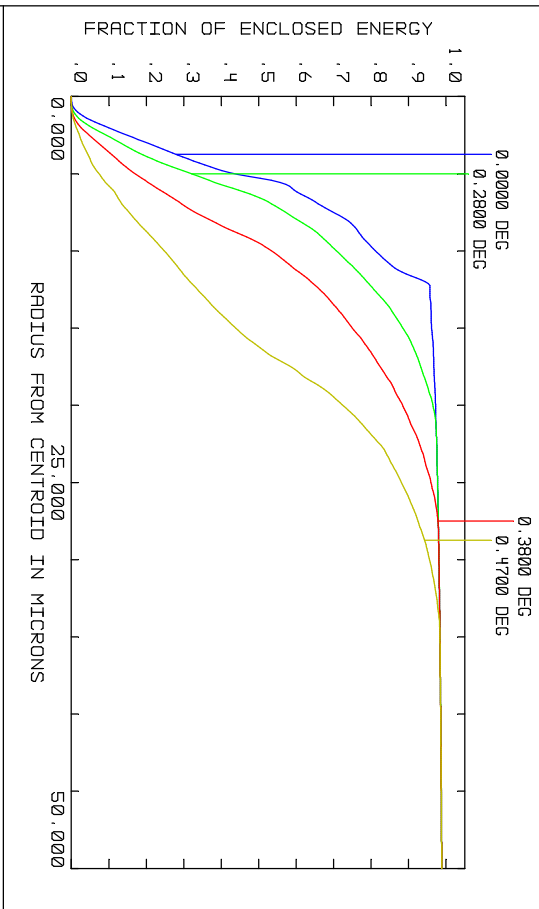
SPOT DIAGRAM

WIDEFIELD (MAXFIELD) 0.5X BY DR. BUCHROEDER
 FRT APP 9 2004 UNITS ARE MICRONS.
 FIELD : 1
 RMS RADII : 6.280 10.052 14.335 20.016
 GEO RADII : 11.824 25.566 32.431 39.575
 CIRCLE DIA: 50 REFERENCE : CHIEF RAY

I:ZEISS-JENA TELESCOPE APERTURE WIDEFIELD 0.5X.ZMK
 CONFIGURATION 1 OF 1

WIDEFIELD (MAXFIELD) 0.5X BY DR. BUCHROEDER
 FRT APP 9 2004 TOTAL LENGTH: 71.62000 MM

I:ZEISS-JENA TELESCOPE APERTURE WIDEFIELD 0.5X.ZMK
 CONFIGURATION 1 OF 1



GEOMETRIC ENCIRCLED ENERGY

WIDEFIELD (MAXFIELD) 0.5X BY DR. BUCHROEDER
 FRT APP 9 2004
 WAVELENGTH: POLYCHROMATIC
 DRIFT HRS BEEN SCALED BY DIFFRACTION LIMIT.

I:ZEISS-JENA TELESCOPE APERTURE WIDEFIELD 0.5X.ZMK
 CONFIGURATION 1 OF 1

FIELD CURVATURE / DISTORTION

WIDEFIELD (MAXFIELD) 0.5X BY DR. BUCHROEDER
 FRT APP 9 2004 IS 0.470 DEGREES
 MAXIMUM FIELD : 0.450 0.550 0.650
 WAVELENGTHS: 0.450 0.550 0.650

I:ZEISS-JENA TELESCOPE APERTURE WIDEFIELD 0.5X.ZMK
 CONFIGURATION 1 OF 1