

CHROMATIC FOCAL SHIFT

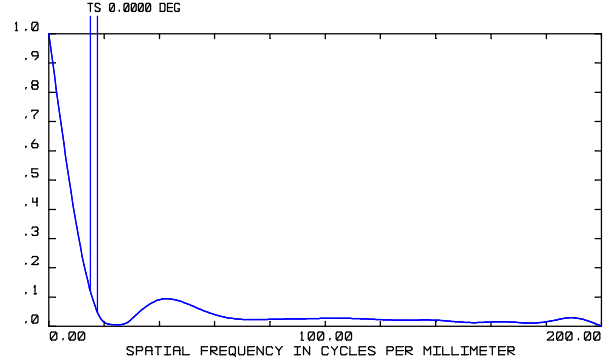
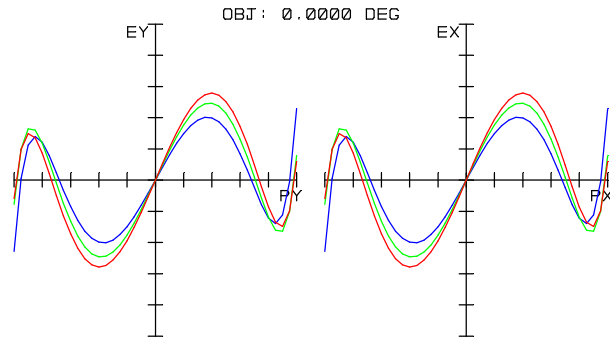
LAYOUT

AC254-040-A1, 7362-001, REV A
 TUE SEP 30 2003
 MAXIMUM FOCAL SHIFT RANGE: 165.8683 MICRONS
 DIFFRACTION LIMITED RANGE: 6.947 MICRONS
 PUPIL ZONE: 0.0000

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 435 ROUTE 206
 NEWTON, NJ 07860
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 CONFIGURATION 1 OF 1

AC254-040-A1, 7362-001, REV A
 TUE SEP 30 2003
 TOTAL LENGTH: 45.25466 MM

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TRANSVERSE RAY FAN PLOT

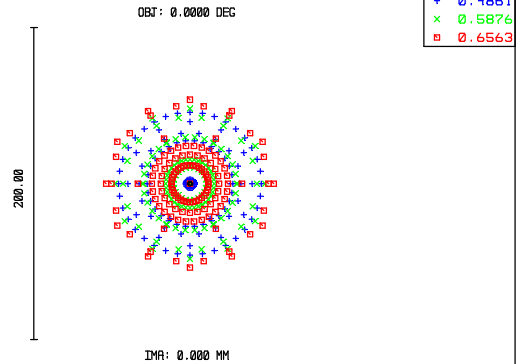
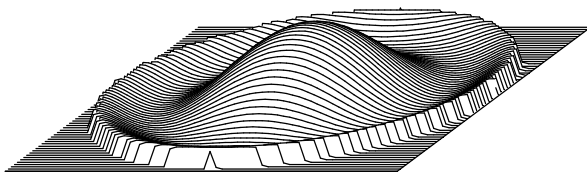
POLYCHROMATIC DIFFRACTION MTF

AC254-040-A1, 7362-001, REV A
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 MAXIMUM SCALE: ± 100.000 MICRONS.
 0.486 0.588 0.656

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 DATA FOR 0.4861 TO 0.6563 MICRONS.

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WAVEFRONT FUNCTION

SPOT DIAGRAM

AC254-040-A1, 7362-001, REV A
 TUE SEP 30 2003
 0.5876 MICRONS AT 0.0000 DEG.
 PEAK TO VALLEY IS 11.0505 WAVES.

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AC254-040-A1, 7362-001, REV A
 TUE SEP 30 2003 UNITS ARE MICRONS.
 FIELD : 1
 RMS RADIUS : 30.886
 GEO RADIUS : 53.797
 AIRY DIAM : 2.465

REFERENCE : CHIEF RAY

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