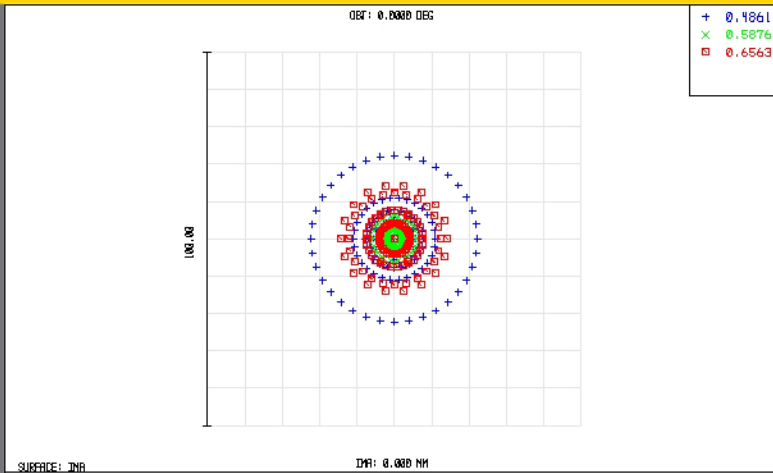


TECHSPEC® Achromatic Lenses

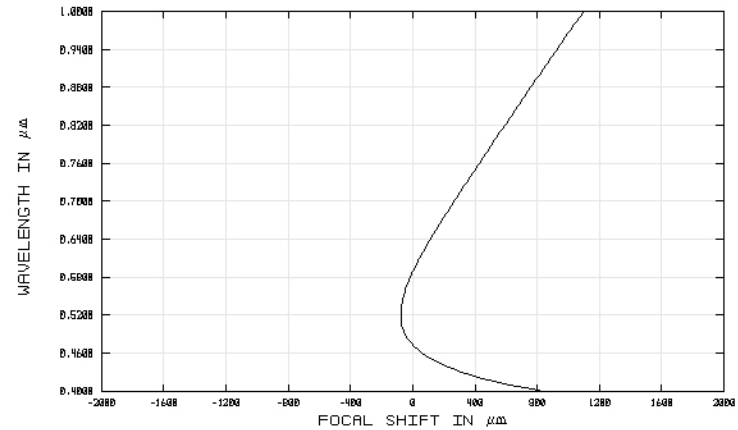
Edmund Optics Inc.

USA | UK | France | Germany | Japan | Singapore | China | Korea | Italy

TECHSPEC® ACHROMATIC LENSES



SPOT DIAGRAM



CHROMATIC FOCAL SHIFT

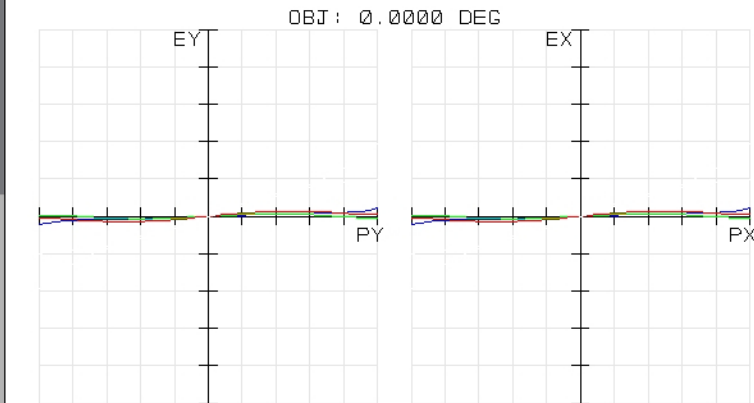
49392
TUE DEC 16 2008 UNITS ARE μm .
FIELD :
RMS RADIUS : 9.965
GD RADIUS : 22.246
SCALE BAR : 100

REFERENCE : CHIEF RAY

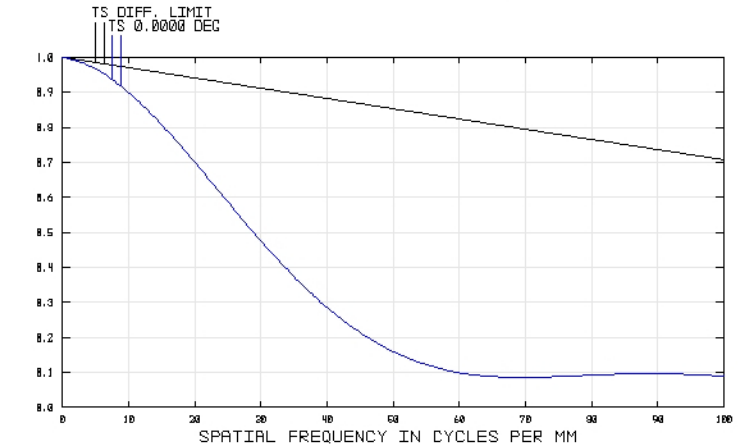
EDMUND OPTICS
HTTP://WWW.EDMUNDOPTICS.COM

49392
TUE DEC 16 2008
MAXIMUM FOCAL SHIFT RANGE: 1173.5851 μm
DIFFRACTION LIMITED RANGE: 37.560 μm
PUPIL ZONE: 0.0000

EDMUND OPTICS
HTTP://WWW.EDMUNDOPTICS.COM



TRANSVERSE RAY FAN PLOT



POLYCHROMATIC DIFFRACTION MTF

49392
TUE DEC 16 2008
MAXIMUM SCALE: $\pm 500.000 \mu\text{m}$.
0.486 0.588 0.656
SURFACE: IMAGE

EDMUND OPTICS
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49392
TUE DEC 16 2008
DATA FOR 0.4000 TO 1.0000 μm .
SURFACE: IMAGE

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