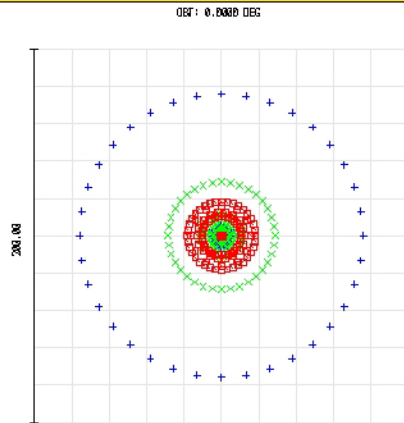


TECHSPEC® Achromatic Lenses

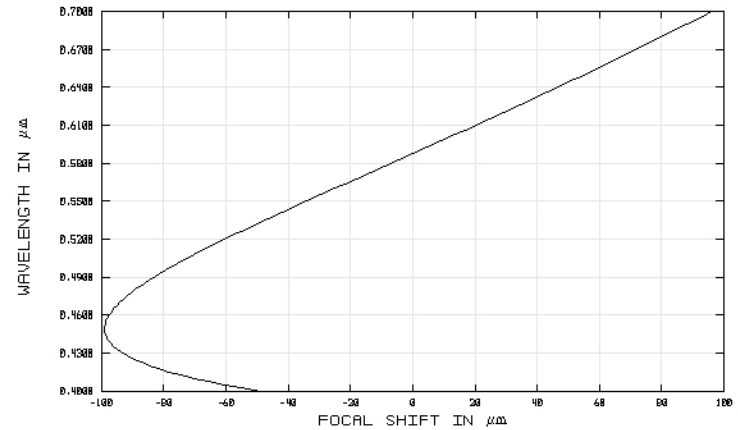
Edmund Optics Inc.

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

TECHSPEC® ACHROMATIC LENSES



+ 0.4861
x 0.5876
■ 0.6563



SURFACE: IMA

DIA: 0.000 MM

SPOT DIAGRAM

CHROMATIC FOCAL SHIFT

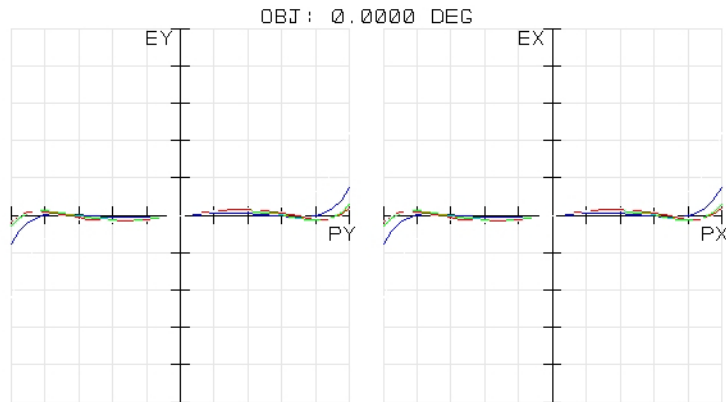
32722
TUE DEC 16 2008 UNITS ARE μm .
FIELD :
RMS RADIUS : 26.488
GD RADIUS : 75.859
SCALE BAR : 200

REFERENCE : CHIEF RAY

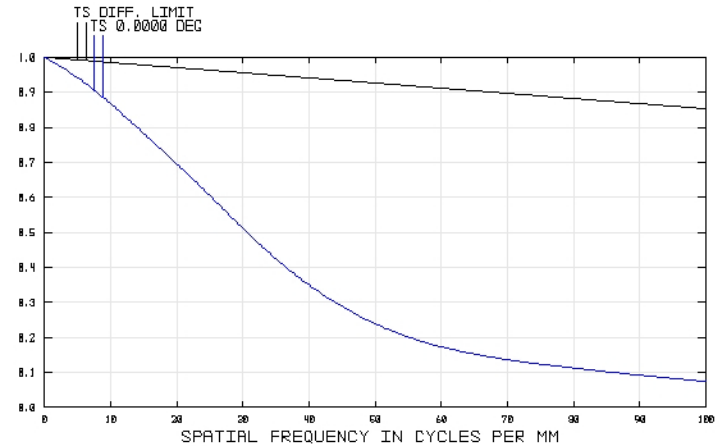
EDMUND OPTICS
HTTP://WWW.EDMUNDOPTICS.COM

32722
TUE DEC 16 2008
MAXIMUM FOCAL SHIFT RANGE: 194.8902 μm
DIFFRACTION LIMITED RANGE: 9.377 μm
PUPIL ZONE: 0.0000

EDMUND OPTICS
HTTP://WWW.EDMUNDOPTICS.COM



TRANSVERSE RAY FAN PLOT



POLYCHROMATIC DIFFRACTION MTF

32722
TUE DEC 16 2008
MAXIMUM SCALE: $\pm 500.000 \mu\text{m}$.
0.486 0.588 0.656

SURFACE: IMAGE

EDMUND OPTICS
HTTP://WWW.EDMUNDOPTICS.COM

32722
TUE DEC 16 2008
DATA FOR 0.4000 TO 0.7000 μm .
SURFACE: IMAGE

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www.edmundoptics.com