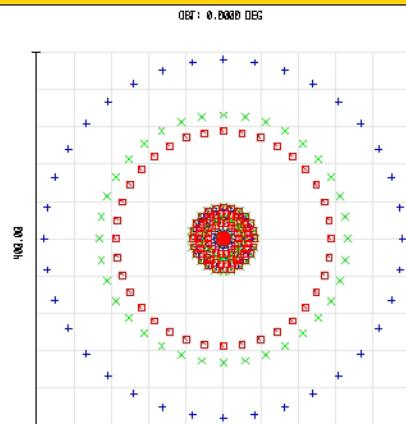


# TECHSPEC® Achromatic Lenses

Edmund Optics Inc.

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

TECHSPEC® ACHROMATIC LENSES



SURFACE: INR

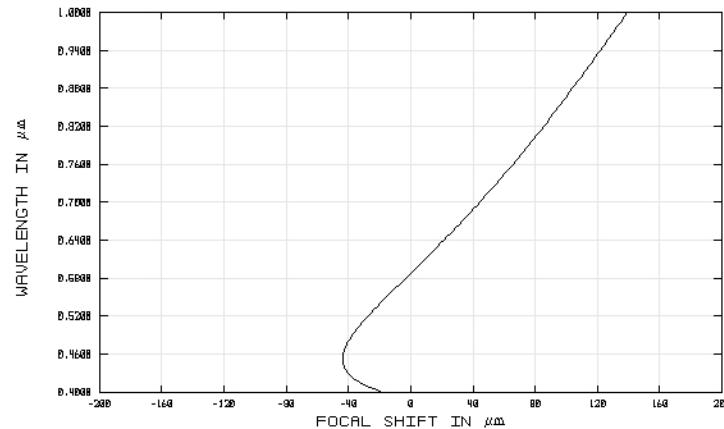
IMA: 0.000 NM

SPOT DIAGRAM

49785  
TUE DEC 16 2008 UNITS ARE μm.  
FIELD : 82.157  
RMS RADIUS : 191.760  
SCALE BAR : 400

REFERENCE : CHIEF RAY

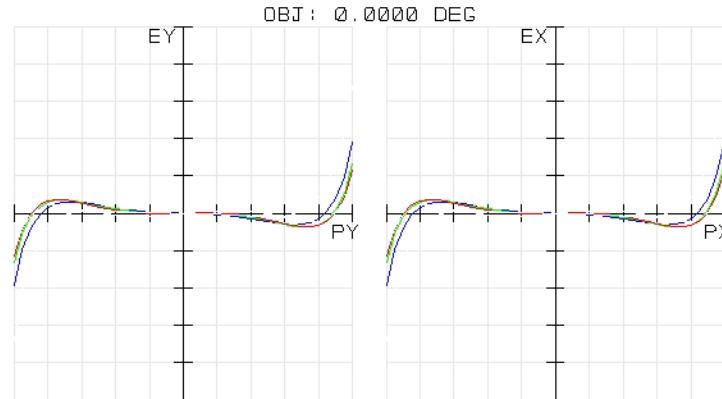
EDMUND OPTICS  
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CHROMATIC FOCAL SHIFT

49785  
TUE DEC 16 2008  
MAXIMUM FOCAL SHIFT RANGE: 182.9642 μm  
DIFFRACTION LIMITED RANGE: 5.464 μm  
PUPIL ZONE: 0.0000

EDMUND OPTICS  
[HTTP://WWW.EDMONDOPTICS.COM](http://www.edmundoptics.com)

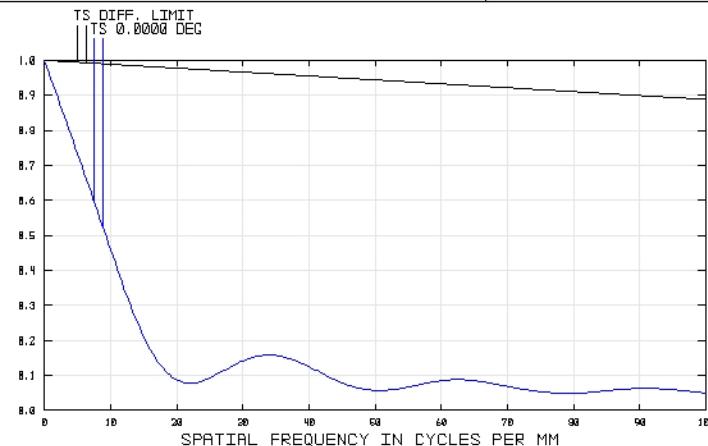


TRANSVERSE RAY FAN PLOT

49785  
TUE DEC 16 2008  
MAXIMUM SCALE: ± 500.000 μm.  
0.486 0.588 0.656

SURFACE: IMAGE

EDMUND OPTICS  
[HTTP://WWW.EDMONDOPTICS.COM](http://www.edmundoptics.com)



POLYCHROMATIC DIFFRACTION MTF

49785  
TUE DEC 16 2008  
DATA FOR 0.4000 TO 1.0000 μm.  
SURFACE: IMAGE

EDMUND OPTICS  
[HTTP://WWW.EDMONDOPTICS.COM](http://www.edmundoptics.com)