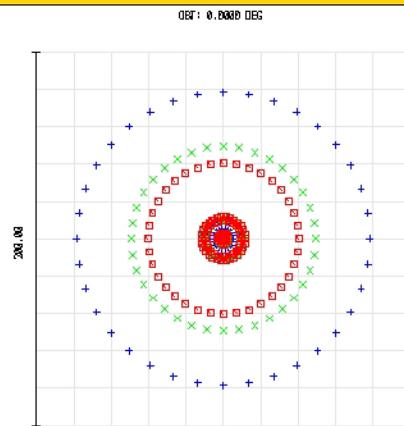


# TECHSPEC® Achromatic Lenses

Edmund Optics Inc.

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

TECHSPEC® ACHROMATIC LENSES



SURFACE: INR

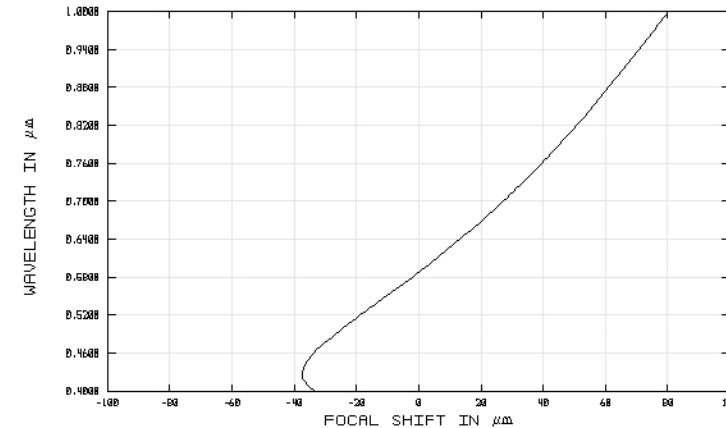
DIA: 0.030 MM

SPOT DIAGRAM

49303INK  
TUE DEC 16 2008 UNITS ARE μm.  
FIELD :  
RMS RADIUS : 31.744  
GEOM RADIUS : 78.472  
SCALE BAR : 200

REFERENCE : CHIEF RAY

+ 0.4861  
x 0.5876  
□ 0.6563

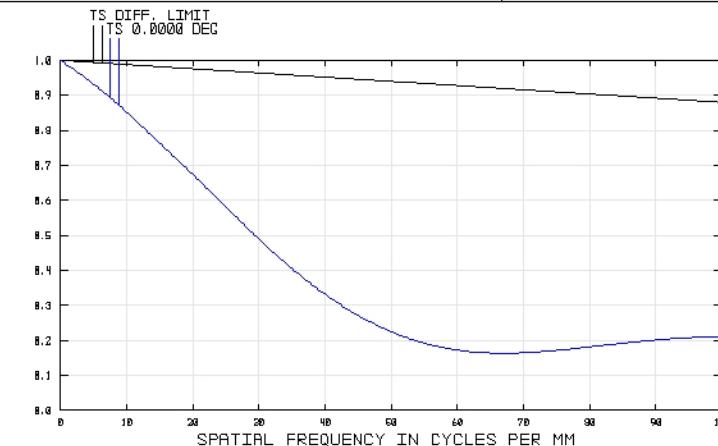
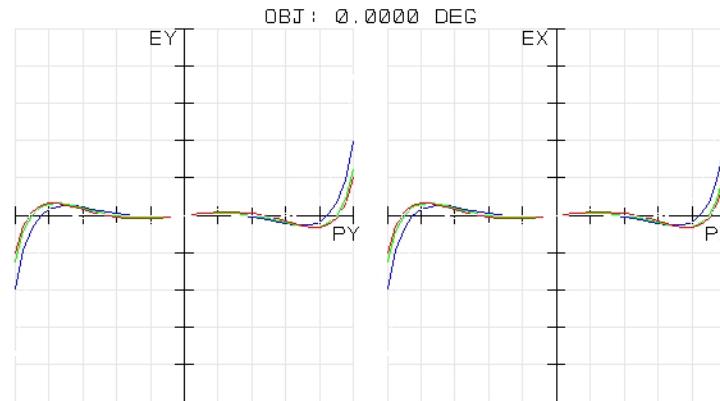


CHROMATIC FOCAL SHIFT

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

49303INK  
TUE DEC 16 2008  
MAXIMUM FOCAL SHIFT RANGE: 117.5968  $\mu\text{m}$   
DIFFRACTION LIMITED RANGE: 6.285  $\mu\text{m}$   
PUPIL ZONE: 0.0000

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



TRANSVERSE RAY FAN PLOT

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

49303INK  
TUE DEC 16 2008  
MAXIMUM SCALE: ± 200.000  $\mu\text{m}$ .  
0.486 0.588 0.656

SURFACE: IMAGE

49303INK  
TUE DEC 16 2008  
DATA FOR 0.4000 TO 1.0000  $\mu\text{m}$ .  
SURFACE: IMAGE

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