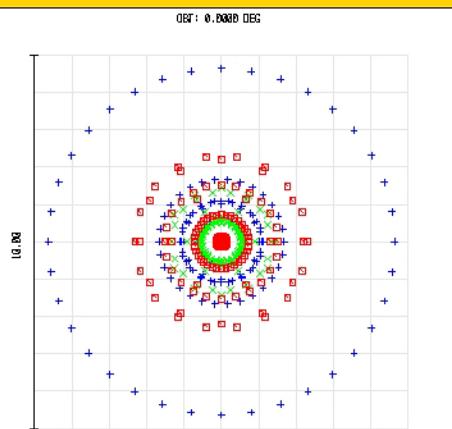


# TECHSPEC® Achromatic Lenses

TECHSPEC® ACHROMATIC LENSES

Edmund Optics Inc.

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



SURFACE: IN

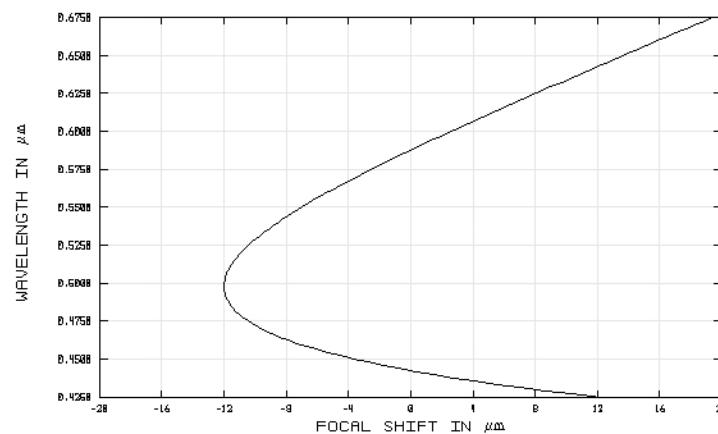
DIA: 0.030 MM

SPOT DIAGRAM

49277  
TUE DEC 16 2008 UNITS ARE μm.  
FIELD :  
RMS RADIUS : 1.812  
GEOM RADIUS : 4.636  
SCALE BAR : 10

REFERENCE : CHIEF RAY

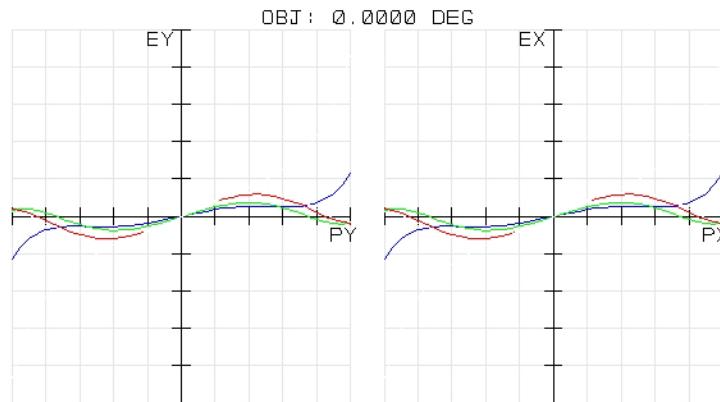
EDMUND OPTICS  
[HTTP://WWW.EDMONDOPTICS.COM](http://www.edmundoptics.com)



CHROMATIC FOCAL SHIFT

49277  
TUE DEC 16 2008  
MAXIMUM FOCAL SHIFT RANGE: 31.3609 μm  
DIFFRACTION LIMITED RANGE: 21.088 μm  
PUPIL ZONE: 0.0000

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

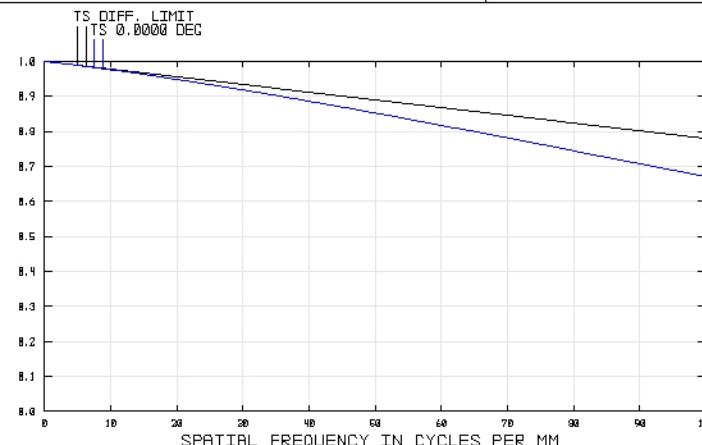


TRANSVERSE RAY FAN PLOT

49277  
TUE DEC 16 2008  
MAXIMUM SCALE: ± 20.000 μm.  
0.486 0.588 0.656

SURFACE: IMAGE

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



POLYCHROMATIC DIFFRACTION MTF

49277  
TUE DEC 16 2008  
DATA FOR 0.4250 TO 0.6750 μm.  
SURFACE: IMAGE

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