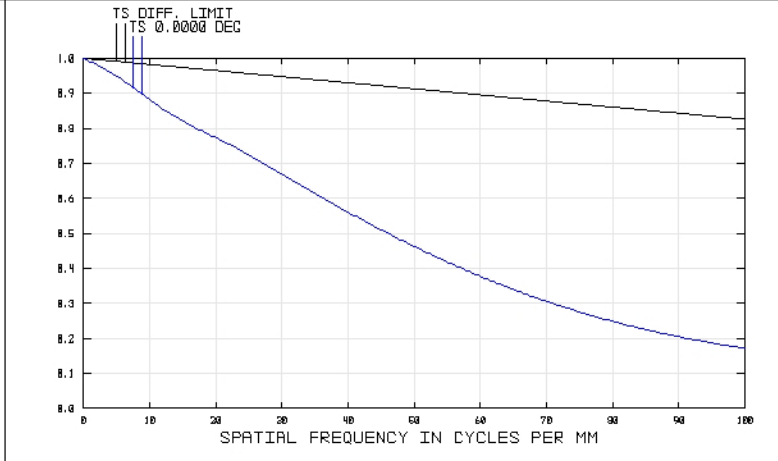
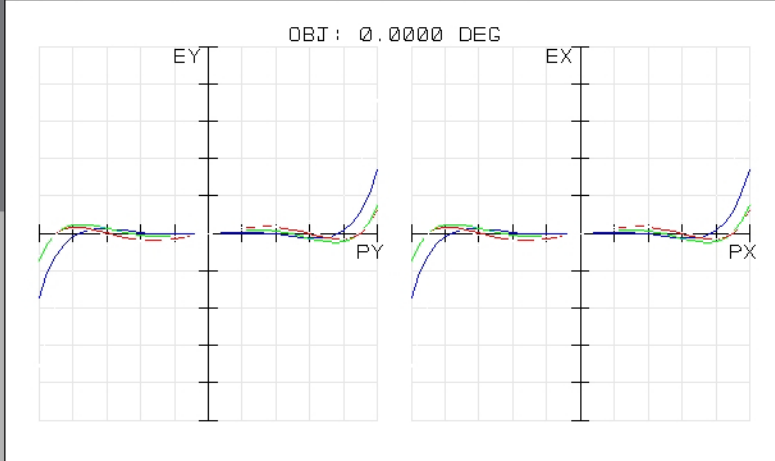


SPOT DIAGRAM  
 47638  
 TUE DEC 16 2008 UNITS ARE μm.  
 FIELD : 1  
 RMS RADIUS : 24.496  
 GEO RADIUS : 68.357  
 SCALE BAR : 200  
 REFERENCE : CHIEF RAY

EDMUND OPTICS  
[HTTP://WWW.EDMUNDOPTICS.COM](http://www.edmundoptics.com)  
 47638  
 TUE DEC 16 2008  
 MAXIMUM FOCAL SHIFT RANGE: 150.8500 μm  
 DIFFRACTION LIMITED RANGE: 13.188 μm  
 PUPIL ZONE: 0.0000

CHROMATIC FOCAL SHIFT  
 EDMUND OPTICS  
[HTTP://WWW.EDMUNDOPTICS.COM](http://www.edmundoptics.com)



TRANSVERSE RAY FAN PLOT  
 47638  
 TUE DEC 16 2008  
 MAXIMUM SCALE: ± 200.000 μm.  
 0.486 0.588 0.656  
 SURFACE: IMAGE

EDMUND OPTICS  
[HTTP://WWW.EDMUNDOPTICS.COM](http://www.edmundoptics.com)  
 47638  
 TUE DEC 16 2008  
 DATA FOR 0.4250 TO 0.6750 μm.  
 SURFACE: IMAGE

POLYCHROMATIC DIFFRACTION MTF  
 EDMUND OPTICS  
[HTTP://WWW.EDMUNDOPTICS.COM](http://www.edmundoptics.com)