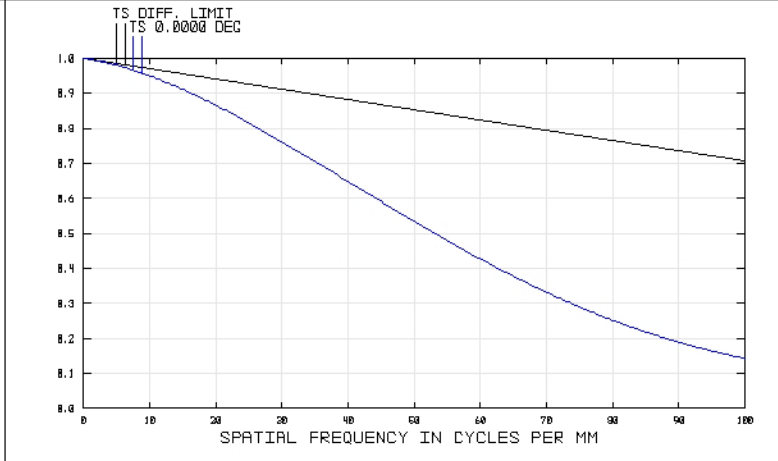
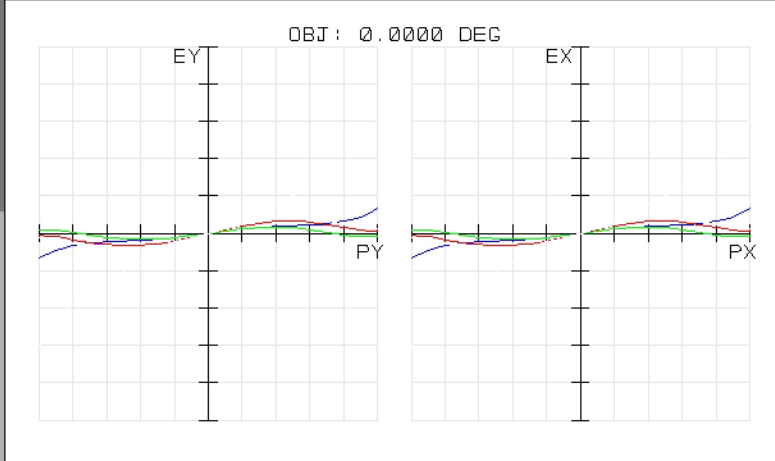


SURFACE: IMA  
 IMA: 0.000 MM  
**SPOT DIAGRAM**  
 49783INK  
 TUE DEC 16 2008 UNITS ARE  $\mu\text{m}$ .  
 FIELD :  
 RMS RADIUS : 5.570  
 SED RADIUS : 13.549  
 SCALE BAR : 40  
 REFERENCE : CHIEF RAY

**EDMUND OPTICS**  
[HTTP://WWW.EDMUNDOPTICS.COM](http://www.edmundoptics.com)  
 49783INK  
 TUE DEC 16 2008  
 MAXIMUM FOCAL SHIFT RANGE: 243.4803  $\mu\text{m}$   
 DIFFRACTION LIMITED RANGE: 37.545  $\mu\text{m}$   
 PUPIL ZONE: 0.0000

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



**TRANSVERSE RAY FAN PLOT**  
 49783INK  
 TUE DEC 16 2008  
 MAXIMUM SCALE:  $\pm 100.000 \mu\text{m}$ .  
 0.486 0.588 0.656  
 SURFACE: IMAGE

**EDMUND OPTICS**  
[HTTP://WWW.EDMUNDOPTICS.COM](http://www.edmundoptics.com)  
 49783INK  
 TUE DEC 16 2008  
 DATA FOR 0.4250 TO 0.6750  $\mu\text{m}$ .  
 SURFACE: IMAGE

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