

SURFACE: IMA  
 IMA: 0.000 MM  
**SPOT DIAGRAM**

49787  
 TUE DEC 16 2008 UNITS ARE  $\mu\text{m}$ .  
 FIELD :  
 RMS RADIUS : 10.451  
 GEO RADIUS : 29.833  
 SCALE BAR : 100

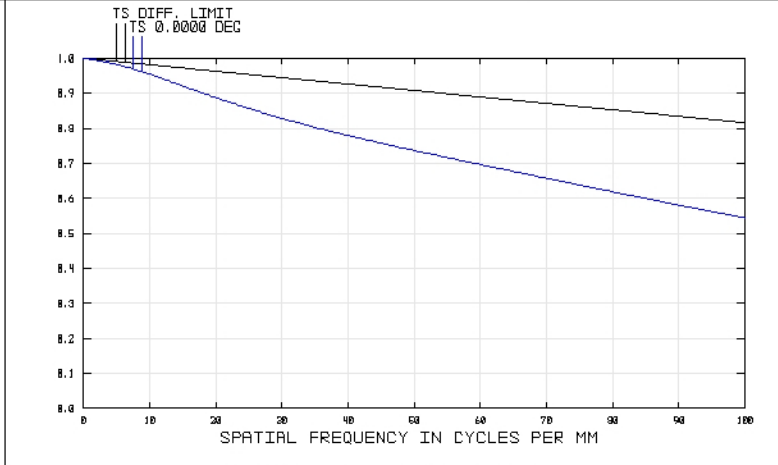
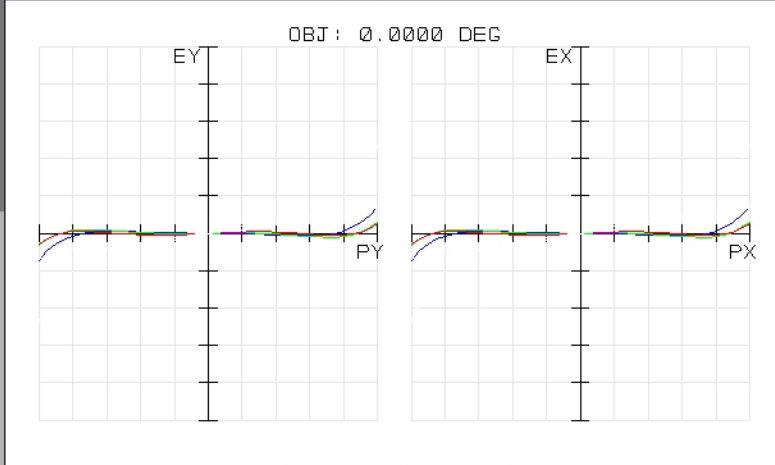
REFERENCE : CHIEF RAY

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

49787  
 TUE DEC 16 2008  
 MAXIMUM FOCAL SHIFT RANGE: 214.8811  $\mu\text{m}$   
 DIFFRACTION LIMITED RANGE: 14.711  $\mu\text{m}$   
 PUPIL ZONE: 0.0000

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

**CHROMATIC FOCAL SHIFT**



**TRANSVERSE RAY FAN PLOT**

49787  
 TUE DEC 16 2008  
 MAXIMUM SCALE:  $\pm 200.000 \mu\text{m}$ .  
 0.486 0.588 0.656

SURFACE: IMAGE

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49787  
 TUE DEC 16 2008  
 DATA FOR 0.4000 TO 1.0000  $\mu\text{m}$ .  
 SURFACE: IMAGE

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

**POLYCHROMATIC DIFFRACTION MTF**