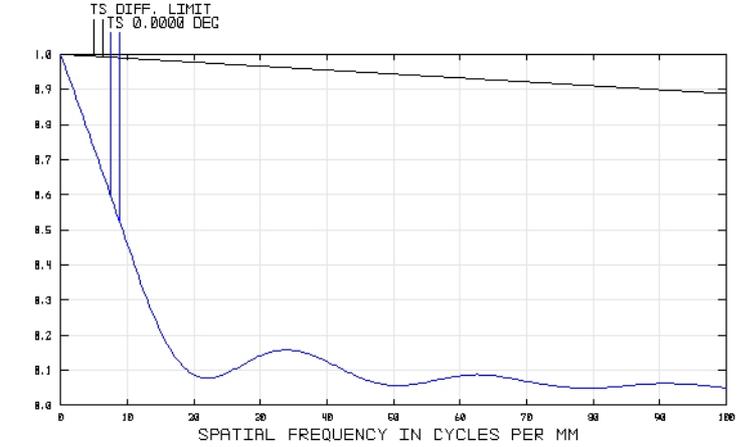
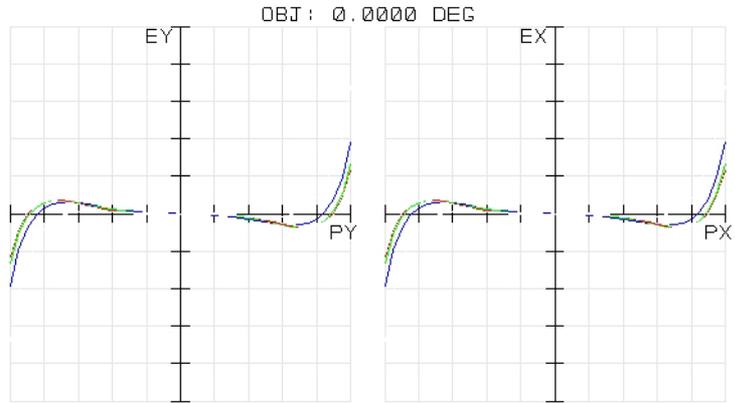


SURFACE: IMA  
DIA: 0.000 MM  
**SPOT DIAGRAM**  
49759  
TUE DEC 16 2008 UNITS ARE μm.  
FIELD :  
RMS RADIUS : 82.157  
GD RADIUS : 191.760  
SCALE BAR : 400  
REFERENCE : CHIEF RAY

**EDMUND OPTICS**  
HTTP://WWW.EDMUNDOPTICS.COM  
49759  
TUE DEC 16 2008  
MAXIMUM FOCAL SHIFT RANGE: 88.1768 μm  
DIFFRACTION LIMITED RANGE: 5.464 μm  
PUPIL ZONE: 0.0000

**EDMUND OPTICS**  
HTTP://WWW.EDMUNDOPTICS.COM  
**CHROMATIC FOCAL SHIFT**



**TRANSVERSE RAY FAN PLOT**  
49759  
TUE DEC 16 2008  
MAXIMUM SCALE: ± 500.000 μm.  
0.486 0.588 0.656  
SURFACE: IMAGE

**EDMUND OPTICS**  
HTTP://WWW.EDMUNDOPTICS.COM  
49759  
TUE DEC 16 2008  
DATA FOR 0.4000 TO 0.7000 μm.  
SURFACE: IMAGE

**EDMUND OPTICS**  
HTTP://WWW.EDMUNDOPTICS.COM  
**POLYCHROMATIC DIFFRACTION MTF**