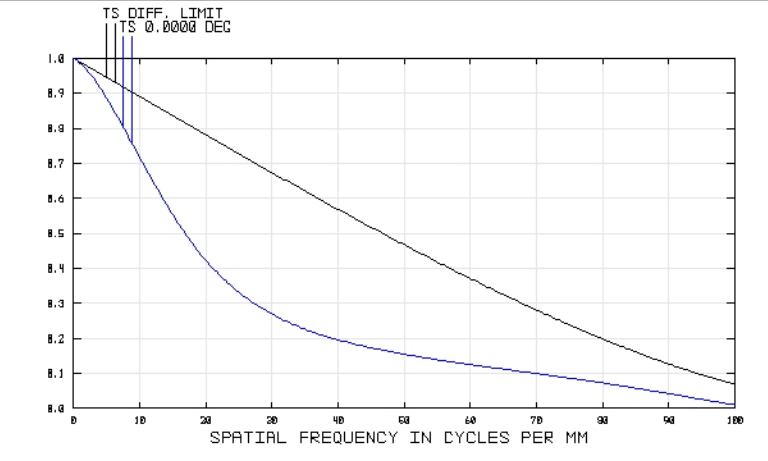
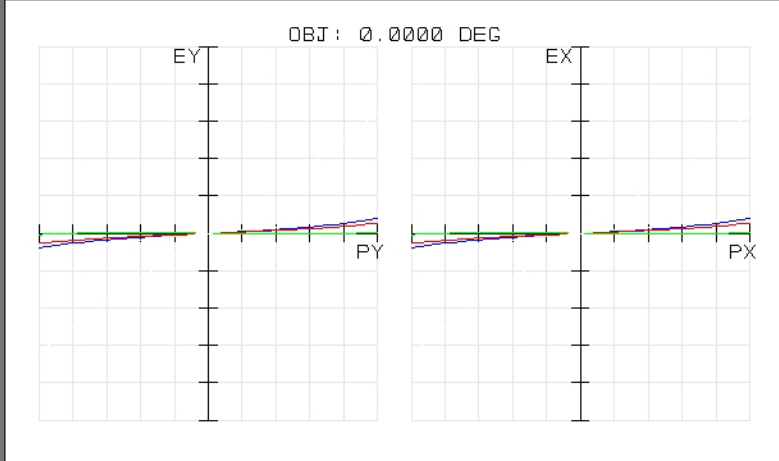


SURFACE: IMA  
DIA: 0.000 MM  
SPOT DIAGRAM  
50107  
TUE DEC 16 2008 UNITS ARE μm.  
FIELD :  
RMS RADIUS : 19.007  
GD RADIUS : 38.686  
SCALE BAR : 100  
REFERENCE : CHIEF RAY  
EDMUND OPTICS  
HTTP://WWW.EDMUNDOPTICS.COM

CHROMATIC FOCAL SHIFT  
50107  
TUE DEC 16 2008  
MAXIMUM FOCAL SHIFT RANGE: 9170.5156 μm  
DIFFRACTION LIMITED RANGE: 522.141 μm  
PUPIL ZONE: 0.0000  
EDMUND OPTICS  
HTTP://WWW.EDMUNDOPTICS.COM



TRANSVERSE RAY FAN PLOT  
50107  
TUE DEC 16 2008  
MAXIMUM SCALE: ± 500.000 μm.  
0.486 0.588 0.656  
SURFACE: IMAGE  
EDMUND OPTICS  
HTTP://WWW.EDMUNDOPTICS.COM

POLYCHROMATIC DIFFRACTION MTF  
50107  
TUE DEC 16 2008  
DATA FOR 0.4000 TO 0.7000 μm.  
SURFACE: IMAGE  
EDMUND OPTICS  
HTTP://WWW.EDMUNDOPTICS.COM