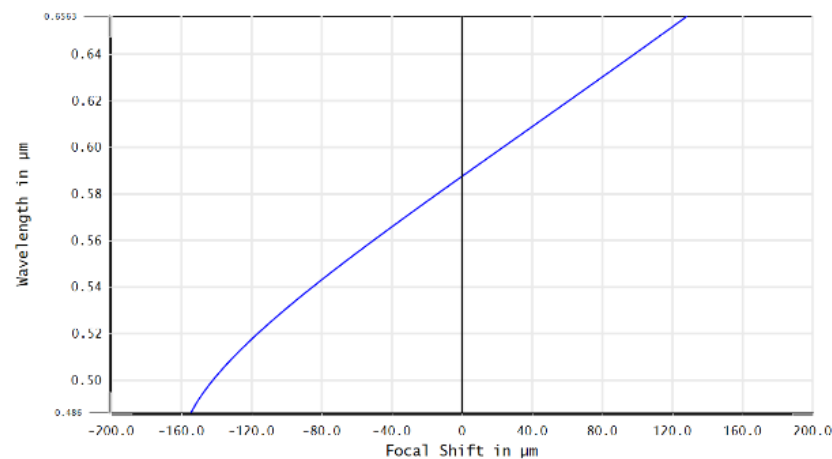
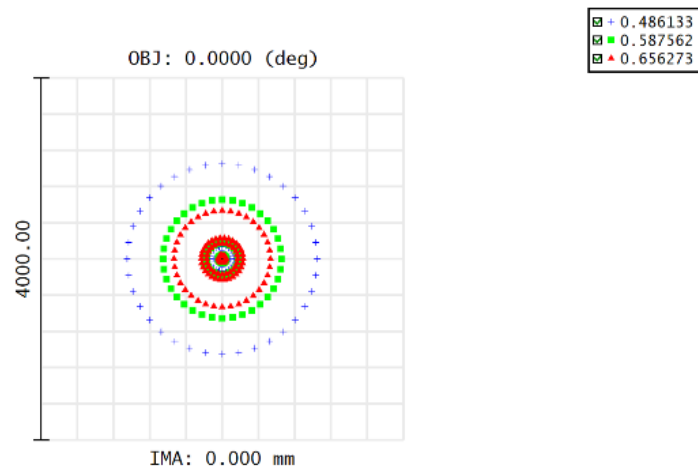
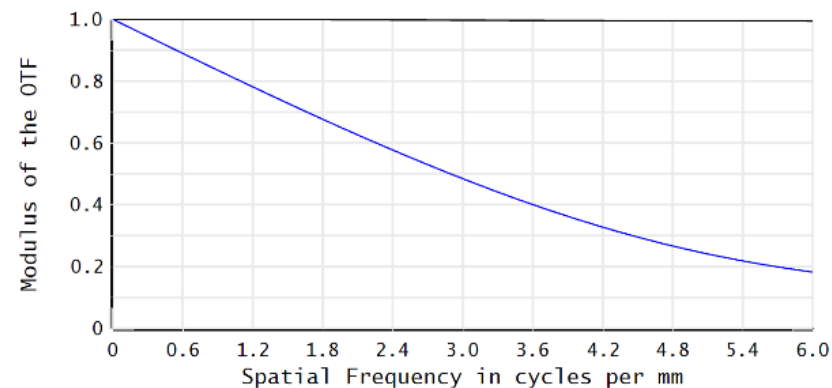
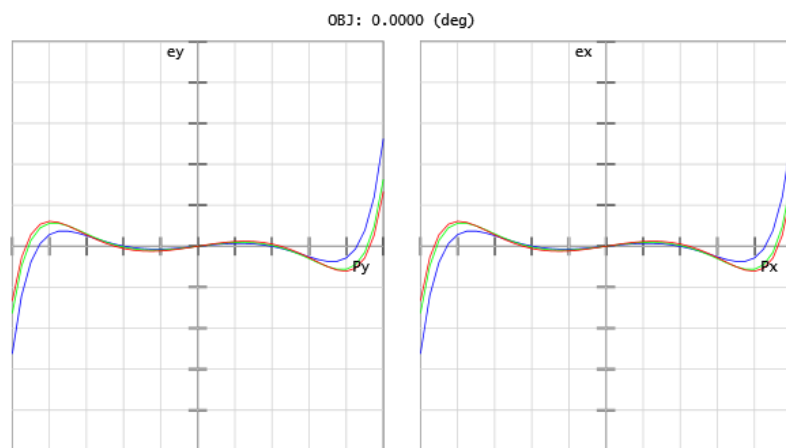




Surface: IMA

Spot Diagram	
33921 4/24/2017 Units are μm . Field Radius : 429.940 RMS radius : 1049.72 GEO radius : 4000 Scale bar : 4000 Airy Radius: 0.9727 μm . Legend items refer to Wavelengths Reference : Chief Ray	Edmund Optics HTTP://WWW.EDMUNDOPTICS.COM 33921.ZMX Configuration 1 of 1

Chromatic Focal Shift	
33921 4/24/2017 Maximum Focal Shift Range: 282.8527 μm Diffraction Limited Range: 4.328 μm Pupil Zone: 0.0000	Edmund Optics HTTP://WWW.EDMUNDOPTICS.COM 33921.ZMX Configuration 1 of 1



- Diff. Limit-Tangential - Diff. Limit-Sagittal
 - 0.0000 (deg)-Tangential - 0.0000 (deg)-Sagittal

Transverse Ray Fan Plot	
33921 4/24/2017 Maximum Scale: $\pm 2000.000 \mu\text{m}$. 0.486 0.588 0.656 Surface: Image	Edmund Optics HTTP://WWW.EDMUNDOPTICS.COM 33921.ZMX Configuration 1 of 1

Polychromatic Diffraction MTF	
33921 4/24/2017 Data for 0.4861 to 0.6563 μm . Surface: Image Legend items refer to Field positions	Edmund Optics HTTP://WWW.EDMUNDOPTICS.COM 33921.ZMX Configuration 1 of 1