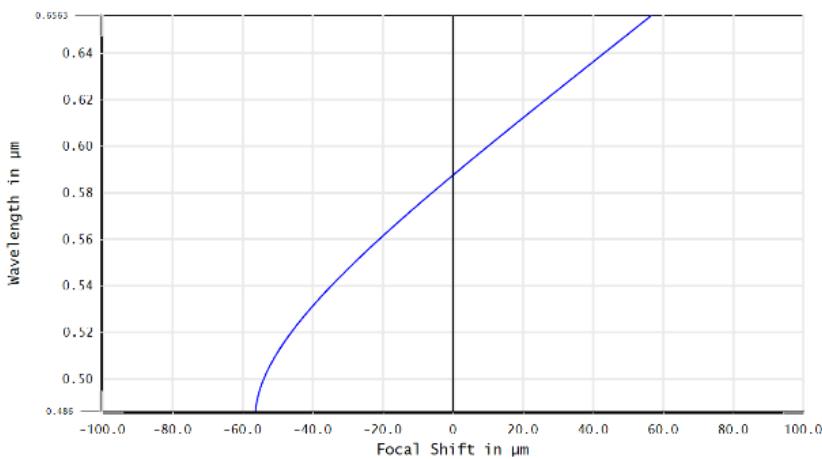
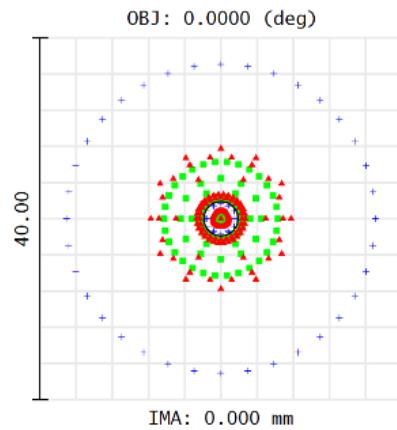


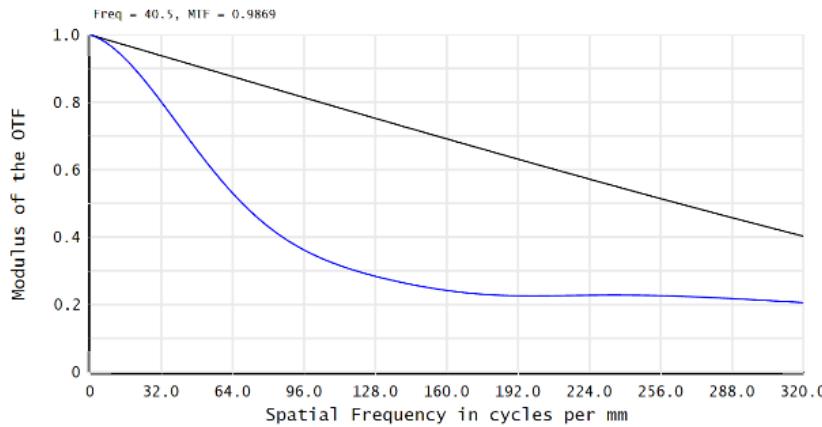
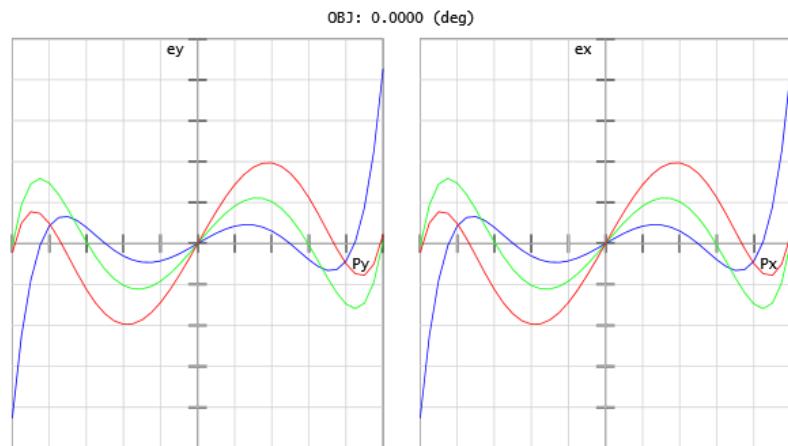
TECHSPEC® ACHROMATIC LENSES



Surface: IMA

Spot Diagram		Edmund Optics HTTP://WWW.EDMUNDOPTICS.COM
49945 4/24/2017 Units are μm . Airy Radius: 1.89 μm . Legend items refer to Wavelengths Field : 1 RMS radius : 6.174 GEO radius : 17.077 Scale bar : 40 Reference : Chief Ray	49945.ZMX Configuration 1 of 1	

Chromatic Focal Shift		Edmund Optics HTTP://WWW.EDMUNDOPTICS.COM
49945 4/24/2017 Maximum Focal Shift Range: 113.0946 μm Diffraction Limited Range: 16.336 μm Pupil Zone: 0.0000	49945.ZMX Configuration 1 of 1	



Transverse Ray Fan Plot			Edmund Optics HTTP://WWW.EDMUNDOPTICS.COM
49945 4/24/2017 Maximum Scale: $\pm 20.000 \mu\text{m}$. 0.486 0.588 0.656			49945.ZMX Configuration 1 of 1

Polychromatic Diffraction MTF			Edmund Optics HTTP://WWW.EDMUNDOPTICS.COM
49945 4/24/2017 Data for 0.4861 to 0.6563 μm . Surface: Image			49945.ZMX Configuration 1 of 1