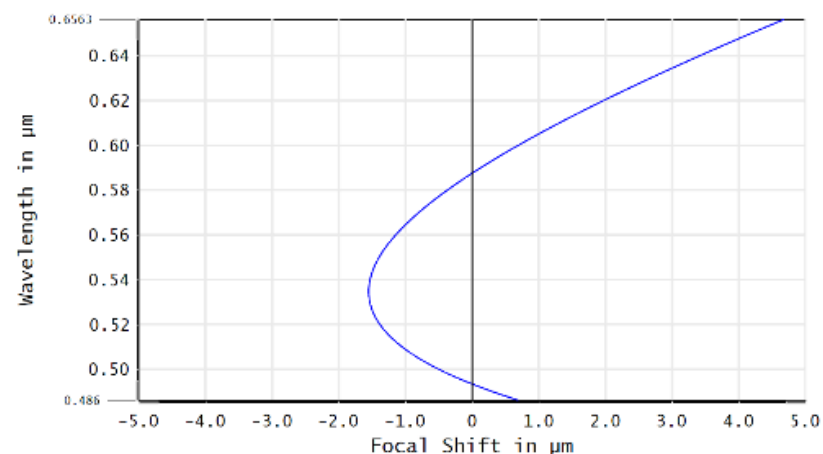
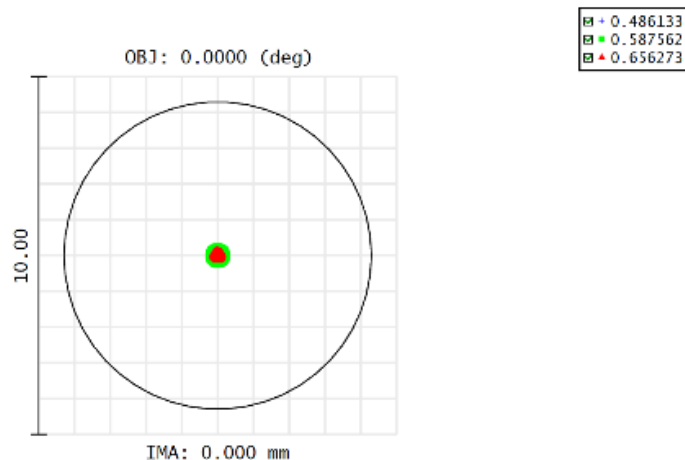


TECHSPEC® ACHROMATIC LENSES

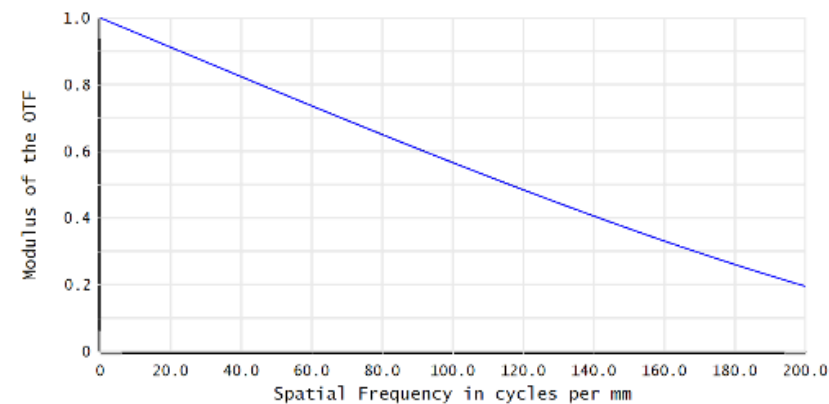
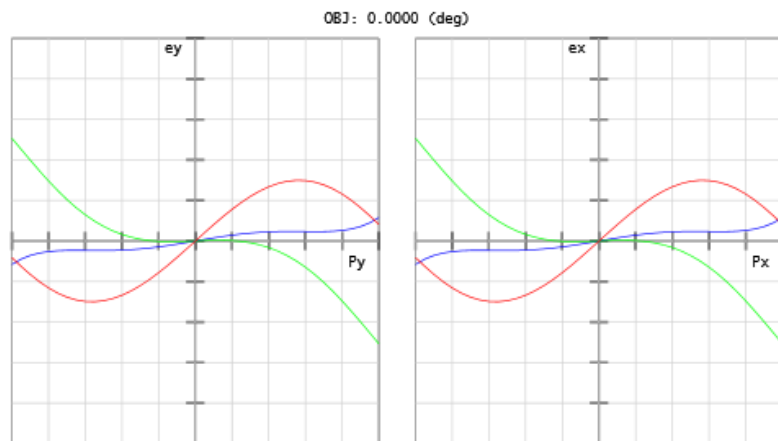
TECHSPEC® ACHROMATIC LENSES



Surface: IMA

Spot Diagram	
83978 4/21/2017 Units are μm . Field : 1 RMS radius : 0.114 CEO radius : 0.253 Scale bar : 10	Asy Radius: 4.295 μm . Legend items refer to Wavelengths Edmund Optics HTTP://WWW.EDMUNDOPTICS.COM 83978.ZMX Configuration 1 of 1

Chromatic Focal Shift	
83978 4/21/2017 Maximum Focal Shift Range: 6.2317 μm Diffraction Limited Range: 84.383 μm Pupil Zone: 0.0000	Edmund Optics HTTP://WWW.EDMUNDOPTICS.COM 83978.ZMX Configuration 1 of 1



Legend:
 —Diff. Limit tangential —Diff. Limit Sagittal —0.0000 (deg) tangential —0.0000 (deg) Sagittal

Transverse Ray Fan Plot	
83978 4/21/2017 Maximum Scale: $\pm 0.500 \mu\text{m}$. 0.486 0.588 0.656 Surface: Image	Edmund Optics HTTP://WWW.EDMUNDOPTICS.COM 83978.ZMX Configuration 1 of 1

Polychromatic Diffraction MTF	
83978 4/21/2017 Data for 0.4861 to 0.6563 μm . Surface: Image Legend items refer to Field positions	Edmund Optics HTTP://WWW.EDMUNDOPTICS.COM 83978.ZMX Configuration 1 of 1