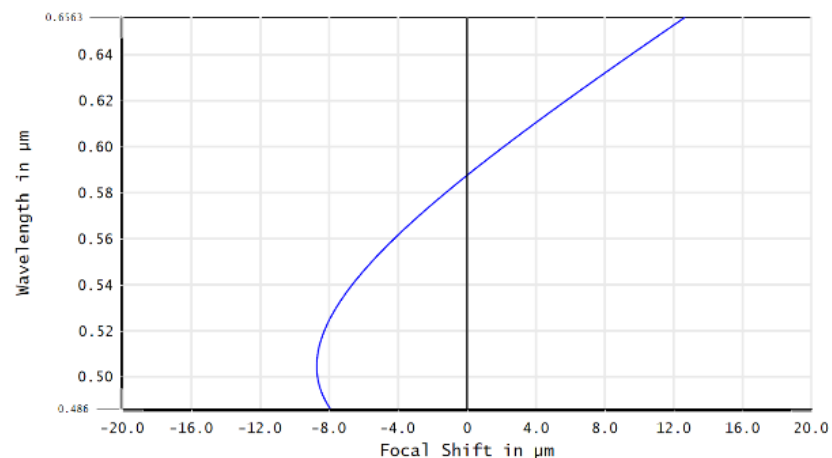
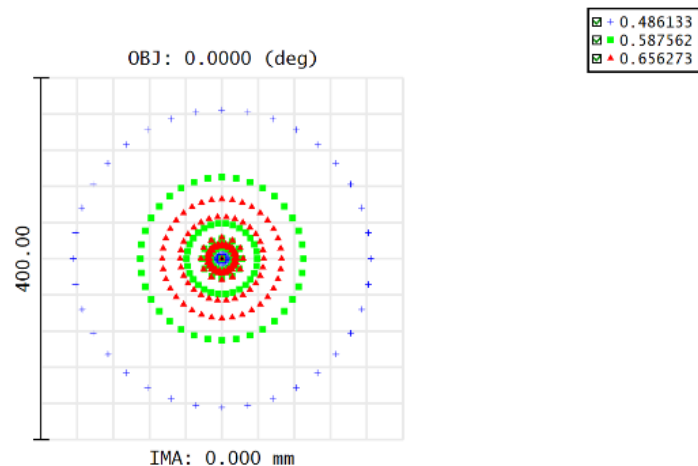


TECHSPEC® ACHROMATIC LENSES

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Surface: IMA

Spot Diagram

63712INK
 4/24/2017
 Units are μm.
 Field : 1
 RMS radius : 64.454
 GEO radius : 164.451
 Scale bar : 400
 Airy Radius: 0.9197 μm. Legend items refer to Wavelengths
 Reference : Chief Ray

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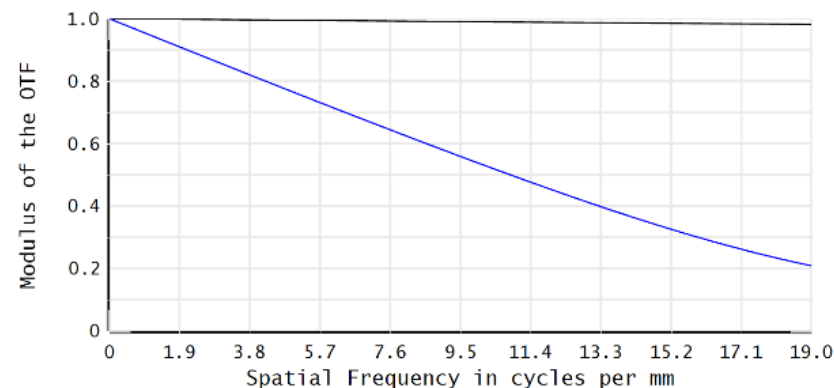
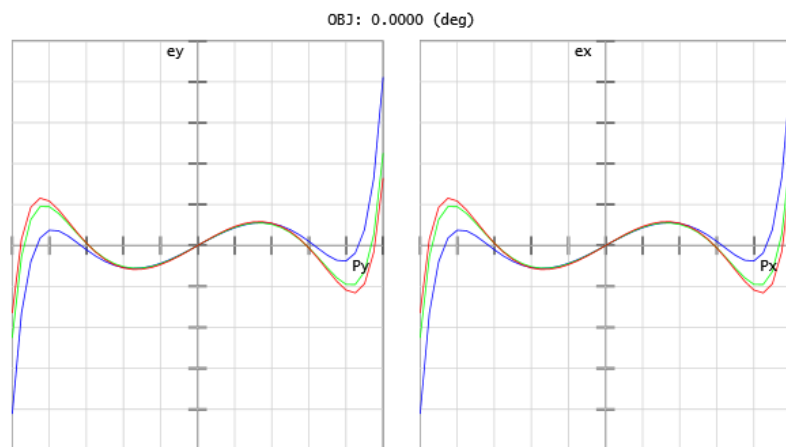
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 Configuration 1 of 1

Chromatic Focal Shift

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 Maximum Focal Shift Range: 21.3950 μm
 Diffraction Limited Range: 3.869 μm
 Pupil Zone: 0.0000

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 Configuration 1 of 1



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

Transverse Ray Fan Plot

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 Maximum Scale: ± 200.000 μm.
 0.486 0.588 0.656
 Surface: Image

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 Configuration 1 of 1

Polychromatic Diffraction MTF

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 Data for 0.4861 to 0.6563 μm.
 Surface: Image

Legend items refer to Field positions

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 Configuration 1 of 1