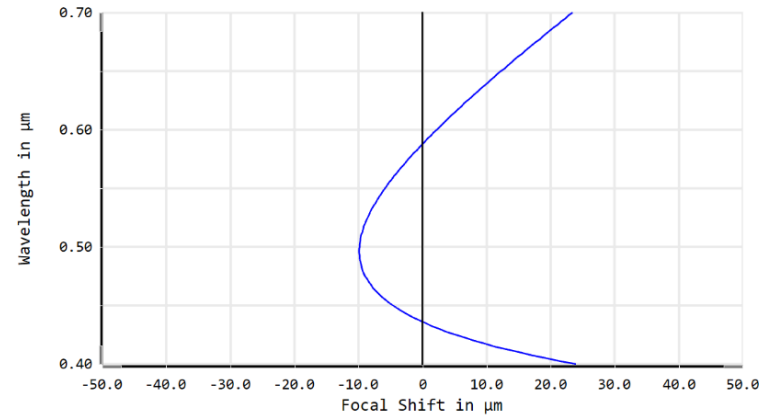


☒ 0.4
☒ 0.5876
☒ 0.7



Surface: IMA

Spot Diagram

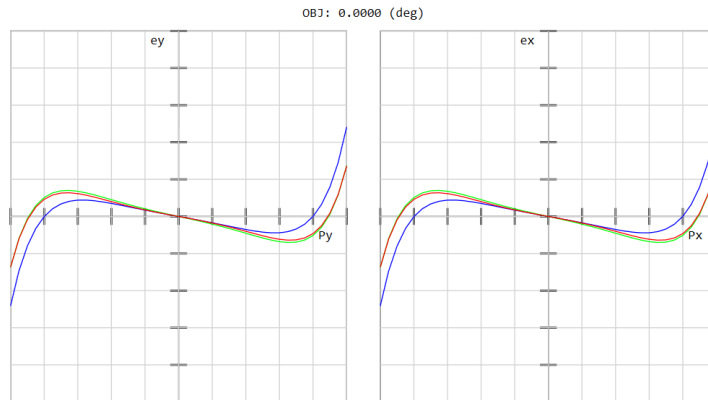
47674 Achromatic Triplet Lens, 12/4/2020
 Units are μm . Legend items refer to Wavelengths
 Field : 1
 RMS radius : 17.561
 GEO radius : 28.101
 Scale bar : 200 Reference : Chief Ray

Zemax
 Zemax OpticStudio 20.2.2
 47674.ZMX
 Configuration 1 of 1

Chromatic Focal Shift

47674 Achromatic Triplet Lens
 12/4/2020
 Maximum Focal Shift Range: 33.8813 μm
 Diffraction Limited Range: 10.025 μm
 Pupil Zone: 0.0000

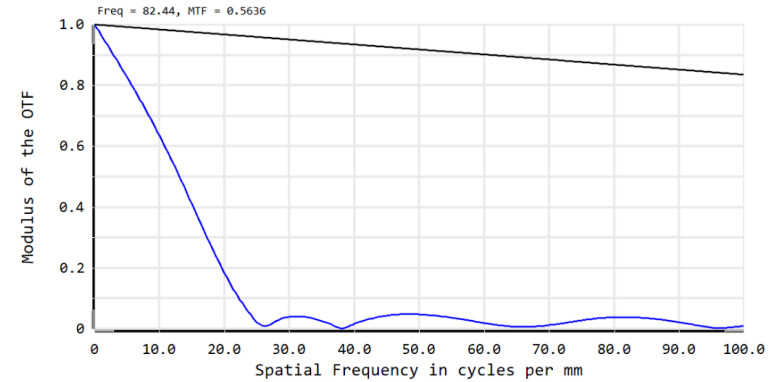
Zemax
 Zemax OpticStudio 20.2.2
 47674.ZMX
 Configuration 1 of 1



Transverse Ray Fan Plot

47674 Achromatic Triplet Lens
 12/4/2020
 Maximum Scale: $\pm 200.000 \mu\text{m}$.
 0.400 0.588 0.700
 Surface: Image

Zemax
 Zemax OpticStudio 20.2.2
 47674.ZMX
 Configuration 1 of 1



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

Polychromatic Diffraction MTF

47674 Achromatic Triplet Lens
 12/4/2020
 Data for 0.4000 to 0.7000 μm .
 Surface: Image

Zemax
 Zemax OpticStudio 20.2.2
 47674.ZMX
 Configuration 1 of 1

Legend items refer to Field positions