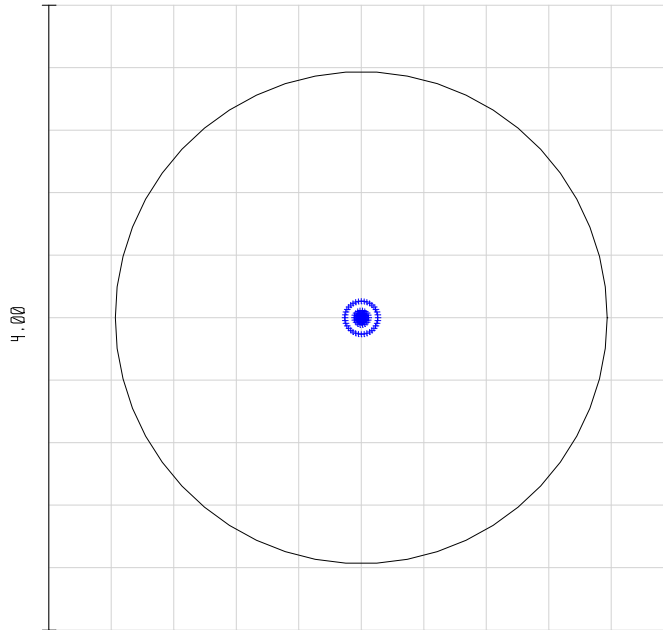


Spot Diagrams for Laser Quality Molded Glass Aspheric Lens 355660

Note: Black circle on plots indicates Airy Disk.

At Design Wavelength 1550 nm

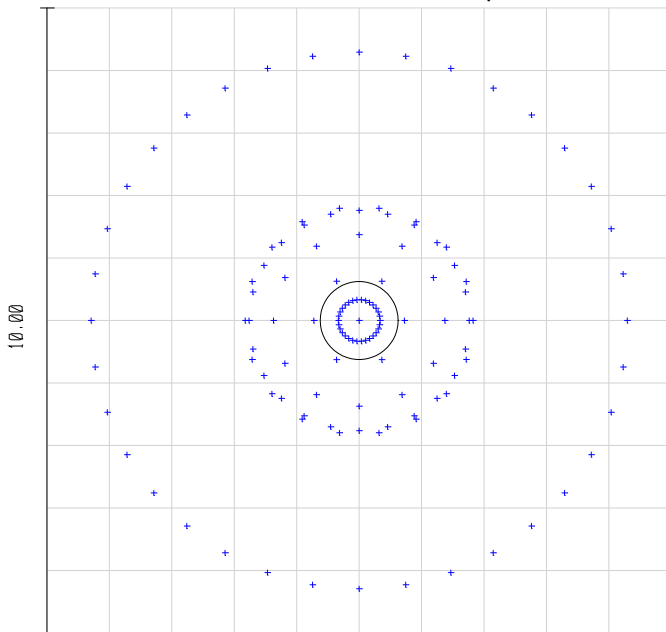
RMS Radius = 0.06 μm



Spot Diagrams for A-Coated Lens (355660-A)

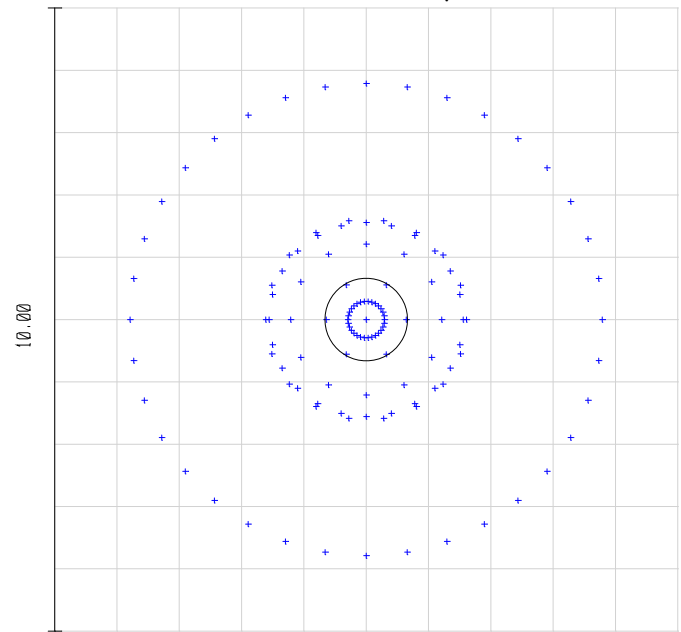
633 nm

RMS Radius = 2.55 μm



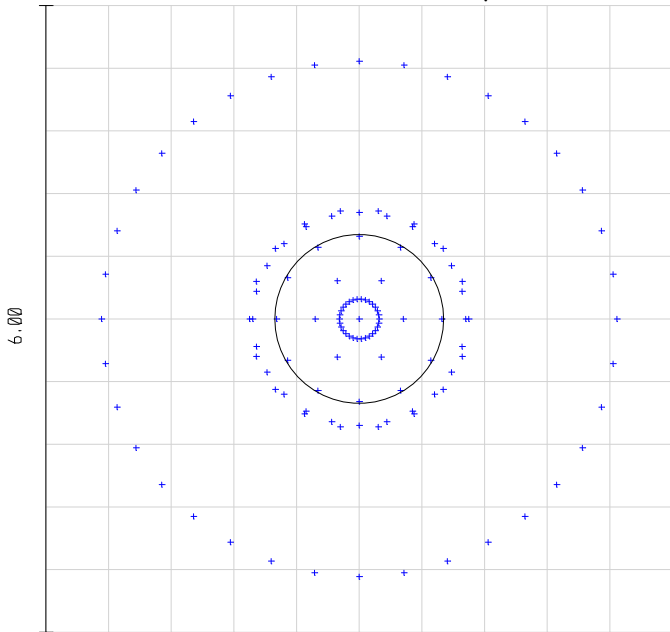
670 nm

RMS Radius = 2.25 μm

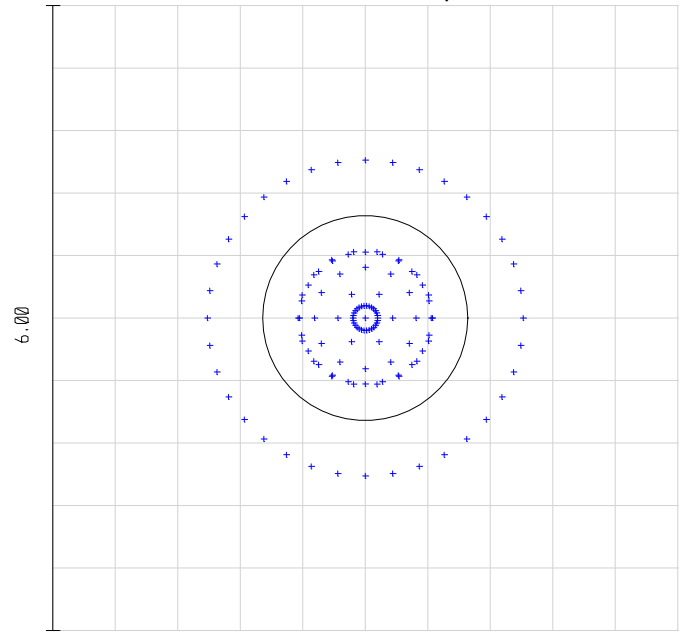


Spot Diagrams for B-Coated Lens (355660-B)

810 nm
RMS Radius = 1.47 μm

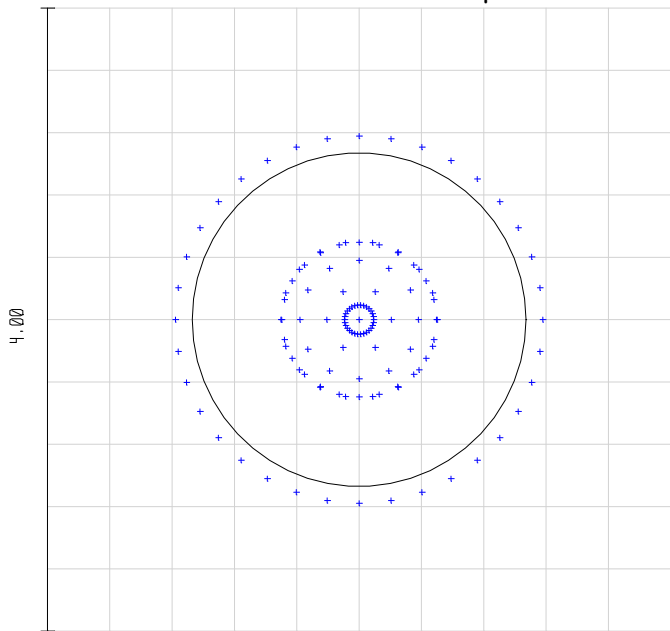


980 nm
RMS Radius = 0.90 μm

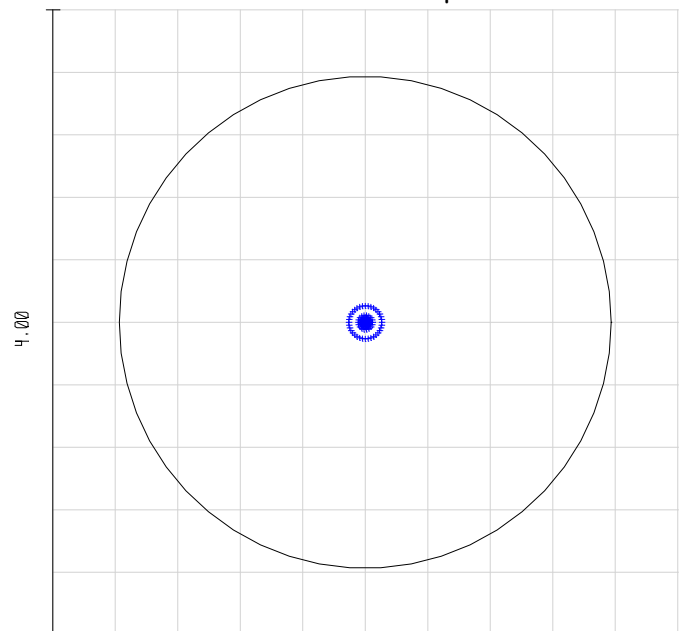


Spot Diagrams for C-Coated Lens (355660-C)

1064 nm
RMS Radius = 0.70 μm



1550 nm
RMS Radius = 0.06 μm



Chromatic Focal Shift

Maximum Focal Shift Range: 242.37 μm (350 – 1620 nm)

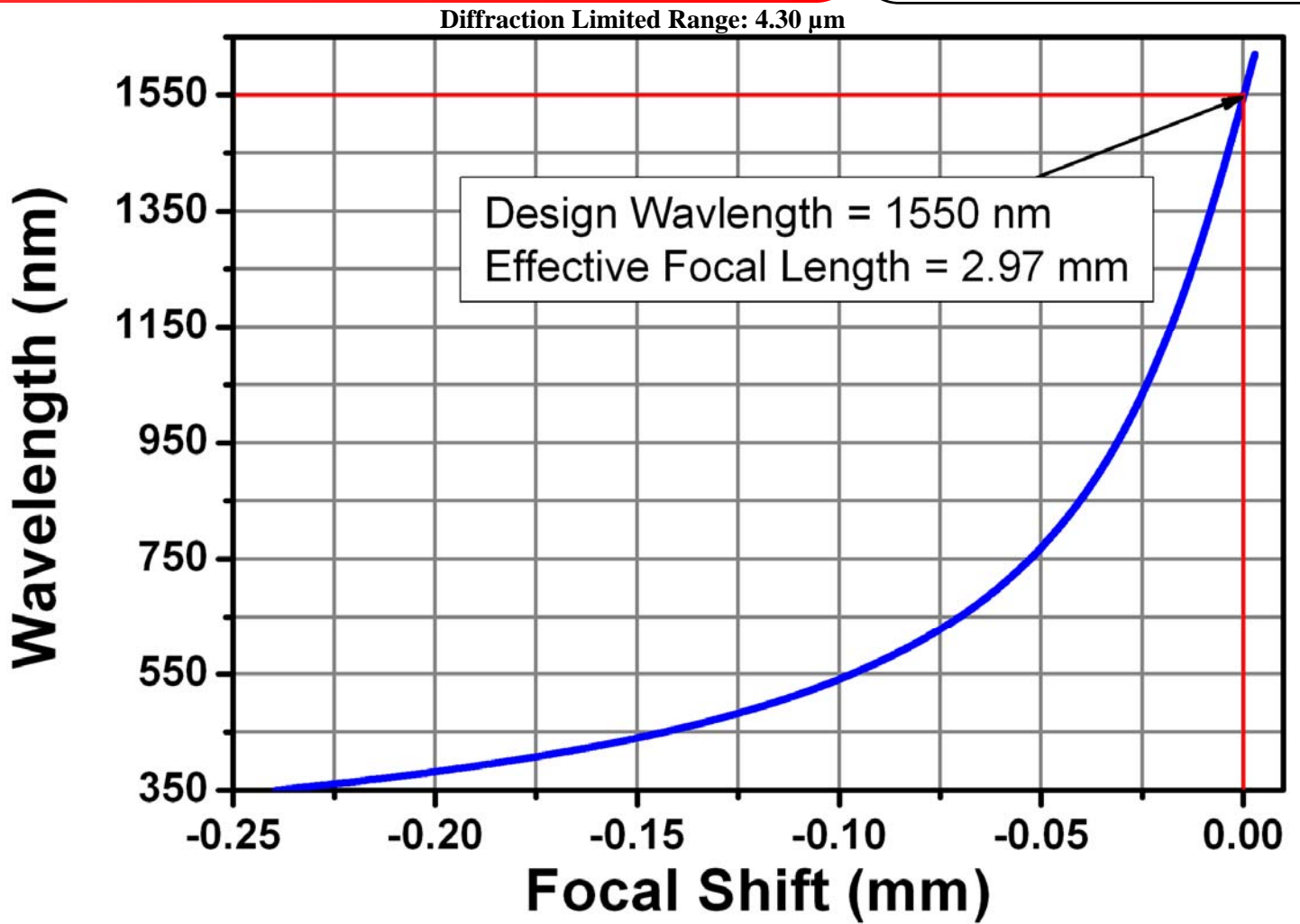


Table showing the focal length at various laser line wavelengths

Wavelength (nm)	Focal Length (mm)
405	2.742
633	2.845
670	2.885
780	2.907
810	2.912
830	2.915
980	2.932
1064	2.940
1550 ¹	2.970

¹ Design Wavelength