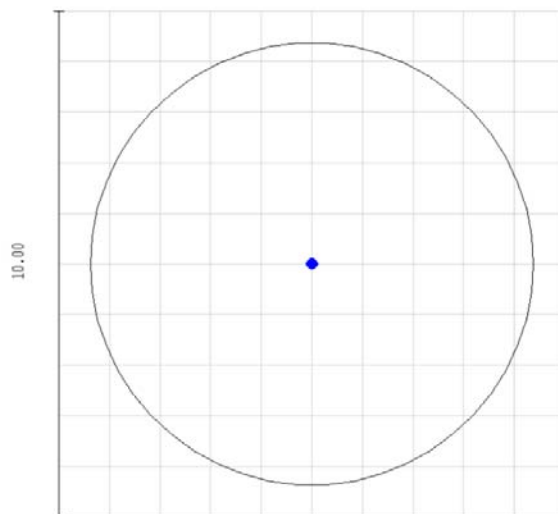


Spot Diagrams and Focal Length Shift for 390028 and C028TME Aspheric Lenses

At Design Wavelength 4.1 μm

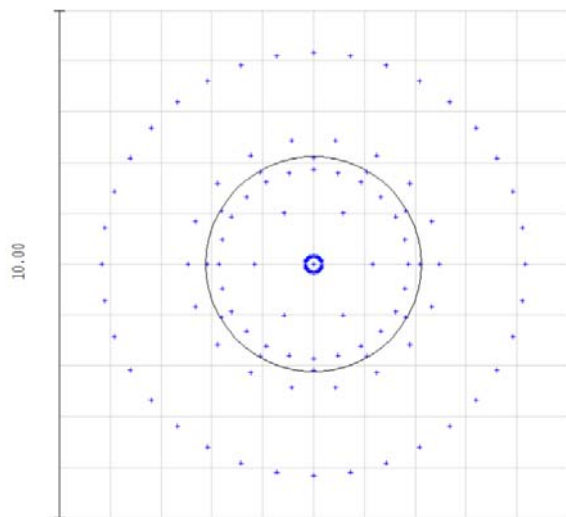
RMS Radius = 0.041 μm



Spot Diagrams for D-Coated Lens (390028-D)

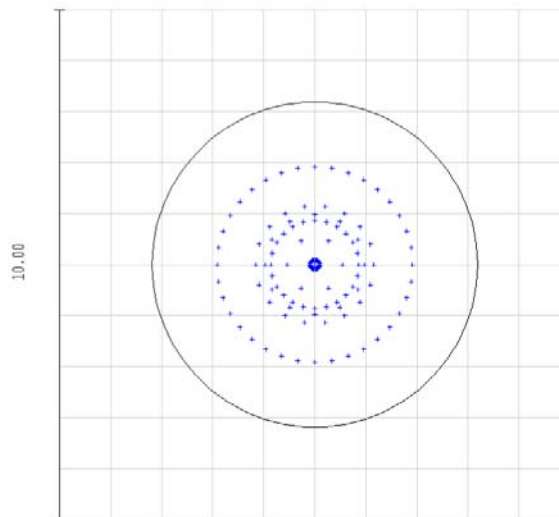
2.0 μm

RMS Radius = 2.631 μm



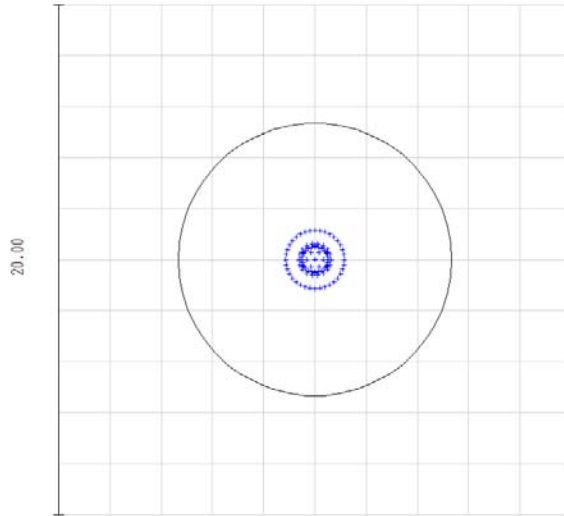
3.0 μm

RMS Radius = 1.214 μm



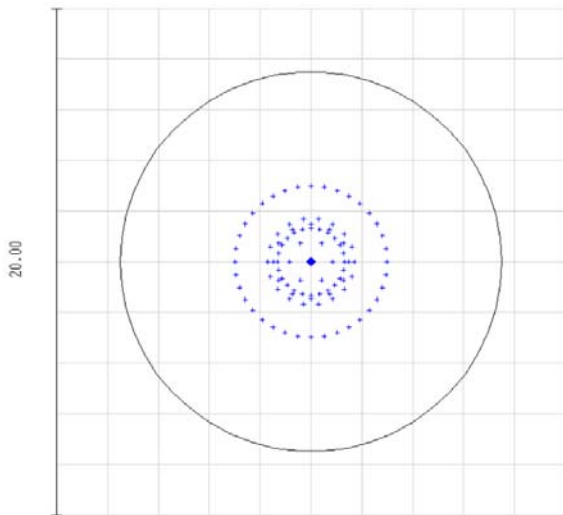
Spot Diagram for E-Coated Lens (390028-E)

5.0 μm
RMS Radius = 0.714 μm

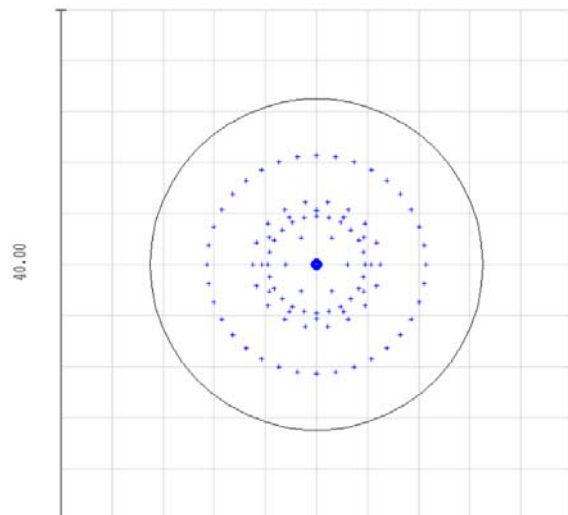


Spot Diagrams for F-Coated Lens (390028-F)

7.0 μm
RMS Radius = 1.876



12.0 μm
RMS Radius = 5.392



Chromatic Focal Shift

Maximum Focal Shift Range: 165.081 μm

Diffraction Limited Range: 12.215 μm

390028 Focal Length Shift

