

	S1	S2
Shape	Convex	Convex
Radius	35	-115
Aspherical conic	-1	0
Clear aperture	58	58
Surface figure e...	6 fringes	6 fringes
Surface irregula...	2 fringes	2 fringes
Surface roughn...	10 nm	10 nm
Scratch-dig	40-20	40-20

- 1. All dimensions in millimeters
- 2. Allowable optical material: pmma
- 3. Center element within 0.005 mm TIR
- 4. Lens wedge: 0.02 mm ETD
- 5. Fine ground on lens edge surface
- 6. Lens fabrication via diamond turning
- 7. BBAR coating on both surfaces
  - Ravg < 1%
  - Spectrum range: 450 - 650 nm
  - Angle of incidence: 0 - 45 degrees

