

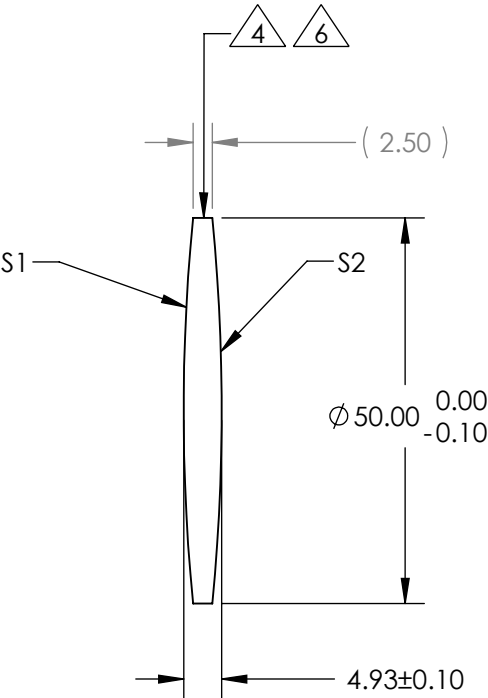
NOTES:

- 1. ALLOWABLE OPTICAL MATERIAL: GRADE A FINE ANNEALED SCHOTT: BK7 517/642
- 2. CENTERING TOLERANCE:
BEAM DEVIATION: 3-5 arc min.
- 3. COATING (APPLY ACROSS COATING APERTURE)

S1: R(ABS) ≤ 1.5% FROM 750-800nm @ 0° AOI
R(ABS) ≤ 1.0% FROM 800-1550nm @ 0° AOI
R(AVG) ≤ 0.7% FROM 750-1550nm @ 0° AOI

S2: R(ABS) ≤ 1.5% FROM 750-800nm @ 0° AOI
R(ABS) ≤ 1.0% FROM 800-1550nm @ 0° AOI
R(AVG) ≤ 0.7% FROM 750-1550nm @ 0° AOI

- 4. FINE GROUND SURFACE
- 5. FOCAL LENGTH TOLERANCE: ±1%
- 6. BLACKENED SURFACE



FOR INFORMATION ONLY:
DO NOT MANUFACTURE PARTS TO THIS DRAWING

	S1	S2				
SHAPE	CONVEX	CONVEX	EFL (AT 587.6nm)	250.0	TITLE	50mm DIA X 250mm FL NIR II INKED, DOUBLE-CONVEX LENS
RADIUS	257.57	257.57	BFL (AT 587.6nm)	248.37		
SURFACE QUALITY	60-40	60-40	ALL DIMS IN	mm	DWG NO	67677 INK
CLEAR APERTURE	≥ 49.00	≥ 49.00				
BEVEL MAX FACE	0.3mm x 45°	0.3mm x 45°				

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