

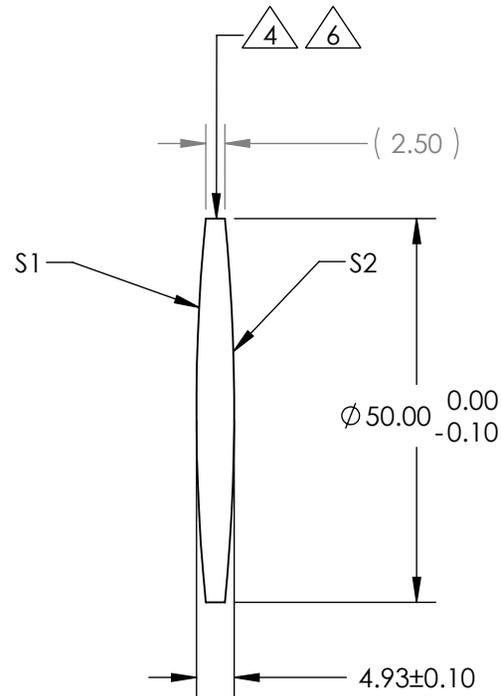
NOTES:

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			 <b>Edmund Optics®</b>	
SHAPE	CONVEX	CONVEX	EFL (AT 587.6nm)	250.0		
RADIUS	257.57	257.57	BFL (AT 587.6nm)	248.37	DWG NO	67677 INK
SURFACE QUALITY	60-40	60-40	ALL DIMS IN	mm		
CLEAR APERTURE	≥ 49.00	≥ 49.00				
BEVEL MAX FACE	0.3mm x 45°	0.3mm x 45°				