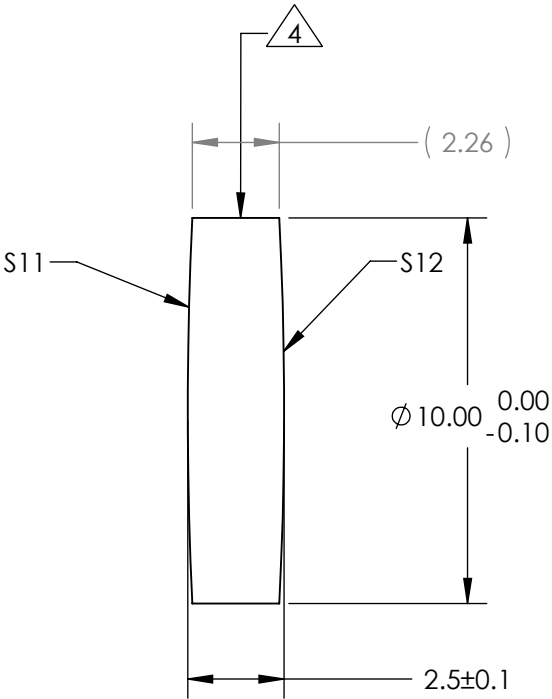


NOTES:

- 1. ALLOWABLE OPTICAL MATERIAL: GRADE A FINE ANNEALED SCHOTT: N-BK7 517/642
- 2. CENTERING TOLERANCE:
BEAM DEVIATION: 3-5 arc min.
- 3. COATING (APPLY ACROSS COATING APERTURE)
S1: 1/4 Wave MgF2@550nm
Rave ≤1.75% 400-700nm (BK7)
S2: 1/4 Wave MgF2@550nm
Rave ≤1.75% 400-700nm (BK7)

4. FINE GROUND SURFACE

- 5. FOCAL LENGTH TOLERANCE: ± 1%



**FOR INFORMATION ONLY:
DO NOT MANUFACTURE PARTS TO THIS DRAWING**

	S1	S2				
SHAPE	CONVEX	CONVEX	EFL (AT 587.6nm)	100.0	TITLE	LENS DCX 10mm DIA X 100mm FL MgF2
RADIUS	102.93	102.93	BFL (AT 587.6nm)	99.17		
SURFACE QUALITY	40-20	40-20	ALL DIMS IN	mm	DWG NO	prnt_63574
CLEAR APERTURE	≥ 9.00	≥ 9.00				
BEVEL MAX FACE	0.25mm x 45°	0.25mm x 45°				

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