

NOTES:

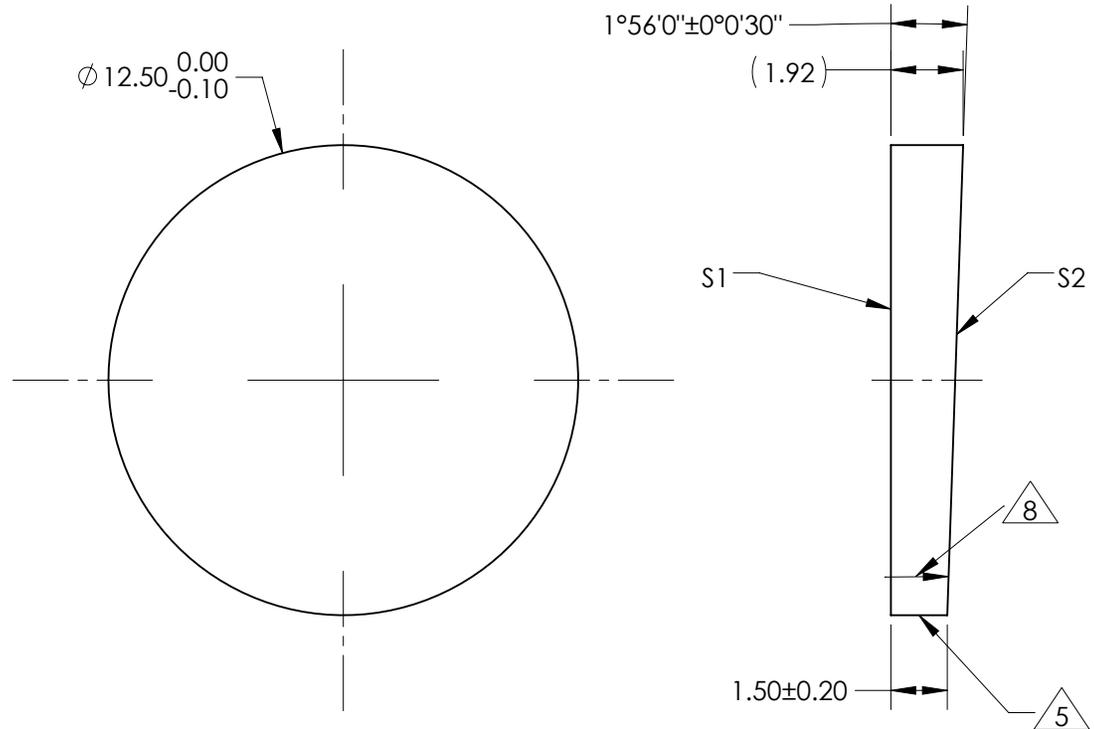
1. SUBSTRATE:
GRADE A FINE ANNEALED
SCHOTT: N-BK7 517/642
2. ROHS COMPLIANT
3. WAVELENGTH RANGE: 350 - 2200nm
4. COATING (APPLY ACROSS COATING APERTURE)
S1 & S2: VIS-NIR
R(ABS) ≤ 0.25% AT 880nm @ 0° AOI
R(AVG) ≤ 1.25% FROM 400-870nm @ 0° AOI
R(AVG) ≤ 1.25% FROM 890-1000nm @ 0° AOI

5. FINE GRIND SURFACE

6. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE

7. IMAGE ORIENTATION: BEAM DEVIATION

8. APPLY ARROW ON EDGE WITH PENCIL OR PERMANENT INK POINTING TOWARDS TILTED SURFACE S2



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

| | S1 | S2 |
|-------------------------|-----------------------|-----------------------|
| SHAPE | PLANO | PLANO |
| SURFACE QUALITY | 20 - 10 | 20 - 10 |
| MIN CLEAR APERTURE | ∅ 11.25 | ∅ 11.25 |
| MIN COATING APERTURE | N/A | N/A |
| POWER AT 632.8nm | 0.5 RINGS | 0.5 RINGS |
| IRREGULARITY AT 632.8nm | 0.2 RING | 0.2 RING |
| BEVEL | PROTECTIVE, AS NEEDED | PROTECTIVE, AS NEEDED |

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

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THIRD ANGLE PROJECTION

| | | |
|--------|----------------------------------|--------------|
| TITLE | 12.5MM PRISM WEDGE 1 DEG VIS-NIR | |
| DWG NO | 35795 | SHEET 1 OF 1 |

ALL DIMS IN mm