

NOTES:

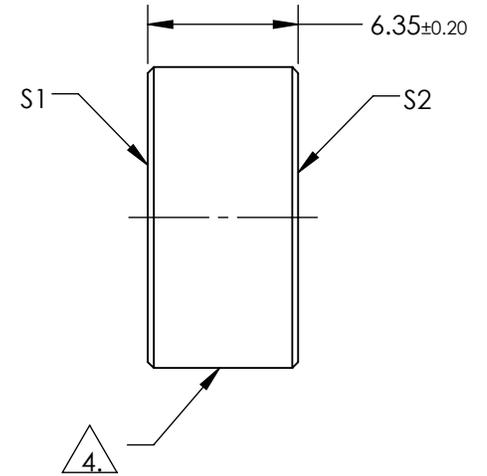
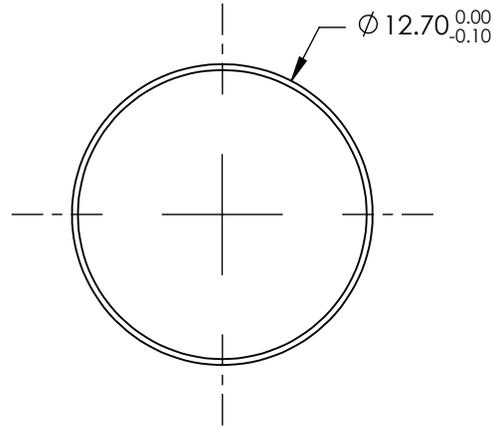
1. SUBSTRATE:
N-BK7
2. S2 TO BE PARALLEL TO S1 TO WITHIN <3 ARCMINS
3. COATING (APPLY ACROSS COATING APERTURE)

S1 & S2: R(ABS) < 0.25% @ 1080nm @ 0° AOI

DAMAGE THRESHOLD
PULSED: 15J/cm² @ 20ns, 20Hz @ 1080nm

4. FINE GROUND SURFACE

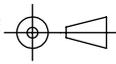
5. CLEAR APERTURE AND COATING APERTURE ARE CENTERED ON SURFACE
6. SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
7. ROHS COMPLIANT



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

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

| | S1 | S2 |
|--------------------|----------------------|----------------------|
| SHAPE | PLANO | PLANO |
| SURFACE QUALITY | 10-5 | 10-5 |
| SURFACE FLATNESS | $\lambda/10$ | $\lambda/10$ |
| MIN CLEAR APERTURE | $\varnothing 11.43$ | $\varnothing 11.43$ |
| BEVEL | PROTECTIVE AS NEEDED | PROTECTIVE AS NEEDED |

THIRD ANGLE PROJECTION 

ALL DIMS IN mm

 **Edmund Optics®**

| | | |
|--------|--|--------------|
| TITLE | $\varnothing 12.7\text{mm} \times 6.35\text{mm}$ 1080nm N-BK7 LASER WINDOW | |
| DWG NO | 11392 | SHEET 1 OF 1 |