

NOTES:

- SUBSTRATE:
N-BK7
- COATING (APPLY ACROSS COATING APERTURE)
S1: Protected Aluminum (400-2000nm)
R(AVG) >85% @ 400 - 700nm
R(AVG) >90% @ 400 - 2000nm

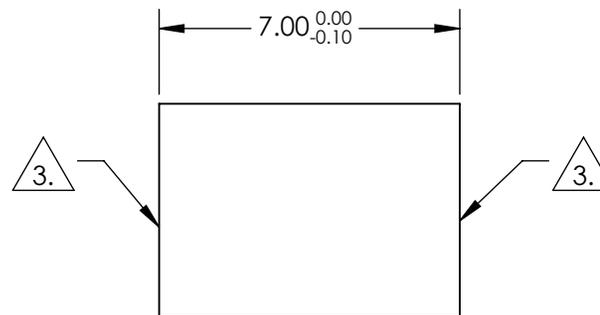
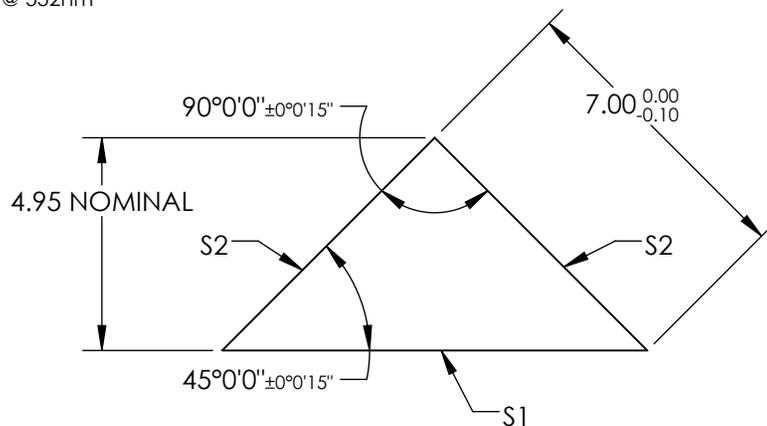
DAMAGE THRESHOLD,
TYPICAL: 0.3 J/cm² @ 10ns @ 532nm & 1064nm

S2: VIS 0°
R(AVG) ≤0.4% @ 425 - 675nm

DAMAGE THRESHOLD,
TYPICAL: 5 J/cm² @ 10ns @ 532nm

3. FINE GRIND SURFACE

4. RoHS COMPLIANT



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

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

| REV. A | S1 | S2 |
|------------------|----------------------|----------------------|
| SHAPE | PLANO | PLANO |
| SURFACE QUALITY | 40-20 | 40-20 |
| CLEAR APERTURE | 8.91 x 6.30 | 6.30 x 6.30 |
| COATING APERTURE | 8.91 x 6.30 | 6.30 x 6.30 |
| SURFACE FLATNESS | λ/8 | λ/8 |
| BEVEL | PROTECTIVE AS NEEDED | PROTECTIVE AS NEEDED |

THIRD ANGLE PROJECTION

ALL DIMS IN mm

| | |
|--------------|--|
| | |
| TITLE | 7mm, Al & VIS 0° Coated, N-BK7 High Tolerance RA Prism |
| DWG NO | 47930 |
| SHEET 1 OF 1 | |