

NOTES:

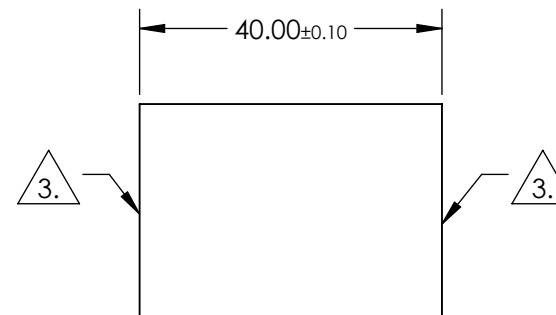
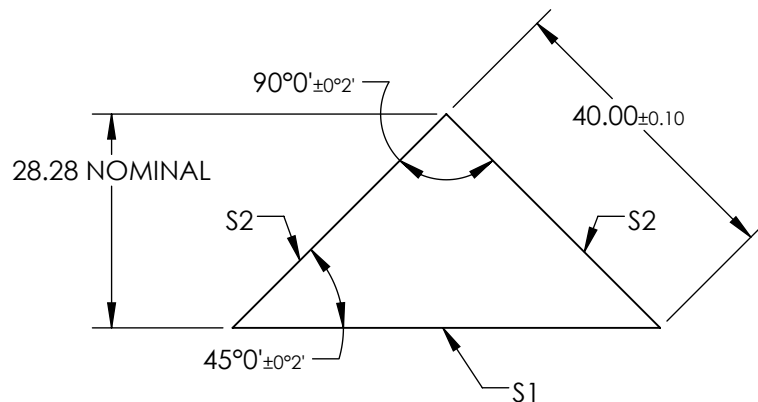
1. SUBSTRATE:  
N-BK7
2. COATING (APPLY ACROSS COATING APERTURE)  
S1: ALUMINUM WITH PROTECTIVE OVERCOAT W/ BLACK OVERPAINT  
R(AVG) > 85% FROM 400-700nm @ 0° AOI  
R(AVG) > 90% FROM 400-2,000nm @ 0° AOI

S2: NONE

3. FINE GRIND SURFACE

4. RoHS COMPLIANT

5. TYPICAL ENERGY DENSITY: 0.3 J/cm<sup>2</sup> @ 532nm & 1064nm, 10ns

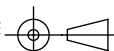


**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

| REV. A           | S1                   | S2                   |
|------------------|----------------------|----------------------|
| SHAPE            | PLANO                | PLANO                |
| SURFACE QUALITY  | 60-40                | 60-40                |
| CLEAR APERTURE   | 50.94 x 36.00        | 36.00 x 36.00        |
| COATING APERTURE | 50.94 x 36.00        | 36.00 x 36.00        |
| SURFACE FLATNESS | λ/4                  | λ/4                  |
| BEVEL            | PROTECTIVE AS NEEDED | PROTECTIVE AS NEEDED |

THIRD ANGLE  
PROJECTION



ALL DIMS IN

mm

**EO**® Edmund Optics®

TITLE

40mm, ALUMINUM COATED, N-BK7 RIGHT  
ANGLE PRISM

DWG NO

32532

SHEET  
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