

NOTES:

1. SUBSTRATE:
N-BK7
2. INCIDENT AND REFLECTED BEAMS SHALL BE PARALLEL TO WITHIN 3 ARCSEC
3. COATING (APPLY ACROSS COATING APERTURE)

S1: SILVER WITH PROTECTED OVERCOAT (BLACK OVERPAINT)
R(ABS) > 97% FROM 400 - 2500nm @ 0° AOI
R(AVG) > 98% FROM 400 - 2500nm @ 0° AOI

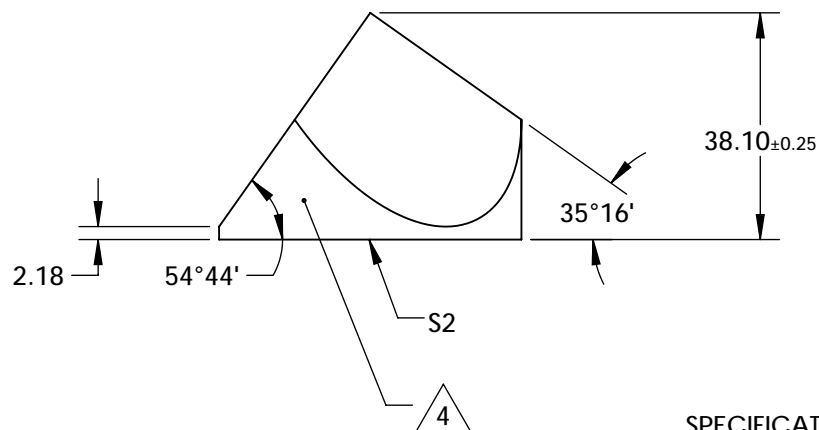
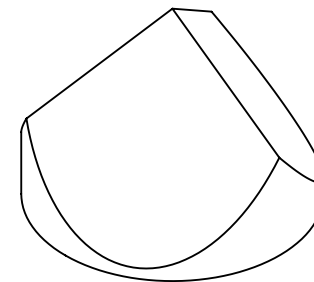
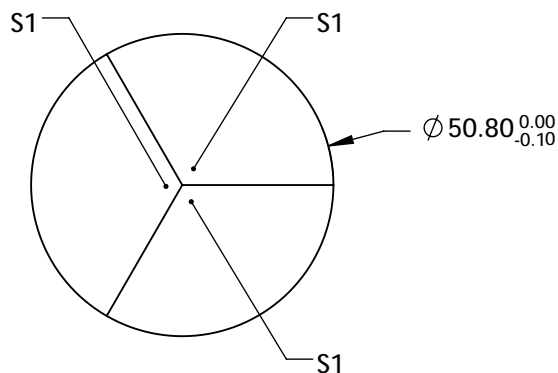
Entrance: Ravg ≤ 0.4% @ 425 - 675nm

S2: VIS 0°
R(AVG) ≤ 0.4% @ 425 - 675nm

4. FINE GRIND SURFACE

5. ROHS: COMPLIANT

Note: Protective Overcoat Increases diameter by 30-60µm



**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
SURFACE FLATNESS	$\lambda/8$
SURFACE QUALITY	60-40
WAVELENGTH RANGE	425 - 675 nm
BEVEL	PROTECTED AS NEEDED



ALL DIMS IN mm

EO® Edmund Optics®

TITLE 50.8mm SILVER AND VIS 0° COATED, CORNER CUBE PRISM

DWG NO 48609

SHEET 1 OF 1