

NOTES:

1. SUBSTRATE MATERIAL:  
FUSED SILICA

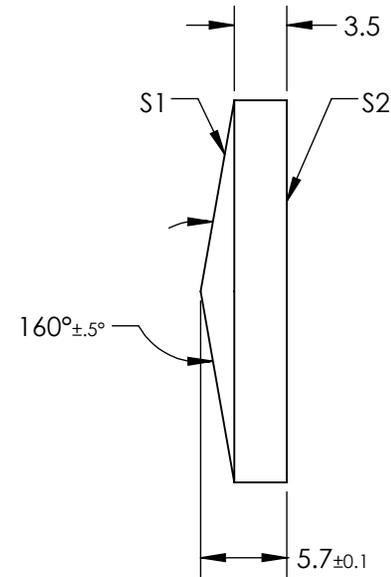
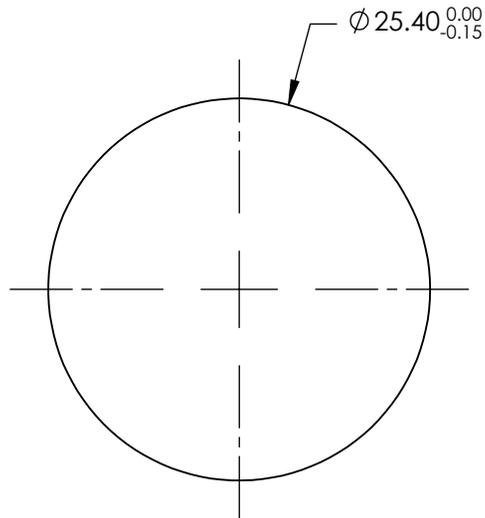
2. COATING (APPLY ACROSS CLEAR APERTURE)

S1 & S2: R(ABS) ≤ 1.0% @ 250 - 425nm

R(AVG) ≤ 0.75% @ 250 - 425nm

R(AVG) ≤ 0.5% @ 370 - 420nm

3. RoHS COMPLIANT

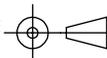


**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

|                  | S1                   | S2                   |
|------------------|----------------------|----------------------|
| SHAPE            | CONICAL              | PLANO                |
| SURFACE ACCURACY | $\lambda/4$          | $\lambda/4$          |
| SURFACE QUALITY  | 40-20                | 40-20                |
| CLEAR APERTURE   | >90%                 | >90%                 |
| BEVEL            | PROTECTIVE AS NEEDED | PROTECTIVE AS NEEDED |

THIRD ANGLE  
PROJECTION



ALL DIMS IN

mm

**EO**® Edmund Optics®

TITLE

160° APEX ANGLE, 25.4MM DIA, UV-AR  
COATED AXICON

DWG NO

83800

SHEET  
1 OF 1