

NOTES:

1. SUBSTRATE  
UV GRADE FUSED SILICA

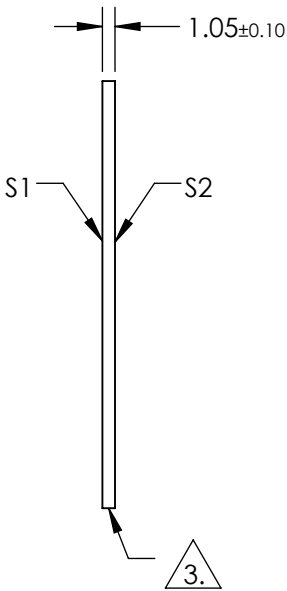
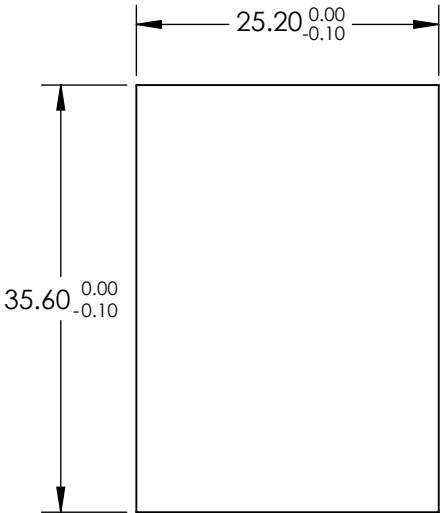
2. COATING (APPLY ACROSS CLEAR APERTURE)  
HARD COATED  
PERFORMANCE SPECS:  
T(AVG) = 90% FROM 748 - 1100nm @ 45 ° AOI  
R(AVG) = 98% FROM 450 - 723nm @ 45 ° AOI  
T(ABS) = 50% @ 735nm @ 45 ° AOI

3. FINE GRIND SURFACE

4. SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE



5. TRANSMITTED WAVEFRONT DISTORTION RMS @ 632.8nm ≤1λ

6. 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                | THIRD ANGLE<br>PROJECTION  | TITLE | 735nm, 25.2 X 35.6mm, DICHROIC FILTER   |       |                 |
| SURFACE QUALITY | 60-40                | 60-40                |   |       |   |       |                 |
| CLEAR APERTURE  | 22.00 x 32.00        | 22.00 x 32.00        |   |       |   |       |                 |
| BEVEL           | PROTECTIVE AS NEEDED | PROTECTIVE AS NEEDED | ALL DIMS IN   | mm    | DWG NO  | 87065 | SHEET<br>1 OF 1 |