NOTES:

1. SUBSTRATE UV GRADE FUSED SILICA

2. COATING (APPLY ACROSS CLEAR APERTURE) HARD COATED

PERFORMANCE SPECS:

T(AVG) = 90% FROM 770 - 1100nm @ 45 ° AOI

R(AVG) = 98% FROM 450 - 744nm @ 45 ° AOI

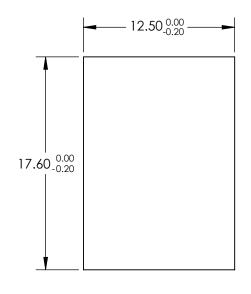
T(ABS) = 50% @ 757nm @ 45 ° AOI

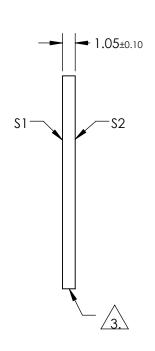


4. SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE

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

6. ROHS COMPLIANT





PARTS TO THIS DRAWING

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

| | \$1 | \$2 |
|-----------------|----------------------|----------------------|
| SHAPE | PLANO | PLANO |
| SURFACE QUALITY | 60-40 | 60-40 |
| CLEAR APERTURE | 11.00 x 16.00 | 11.00 x 16.00 |
| BEVEL | PROTECTIVE AS NEEDED | PROTECTIVE AS NEEDED |

| |] | G | | Edmund Optics® | |
|------------------------|-------------|----------|---------------------------------------|----------------|-----------------|
| THIRD ANGLE PROJECTION | | TITLE | 757nm, 12.5 X 17.6mm, DICHROIC FILTER | | |
|) | ALL DIMS IN | mm | DWG NO | 87058 | SHEET 1 OF 1 |