

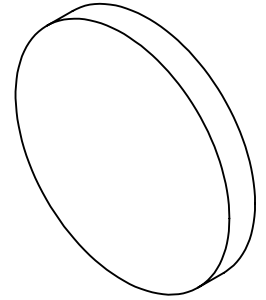
NOTES:

1. SUBSTRATE: UV GRADE FUSED SILICA
2. COATING (APPLY ACROSS COATING APERTURE)

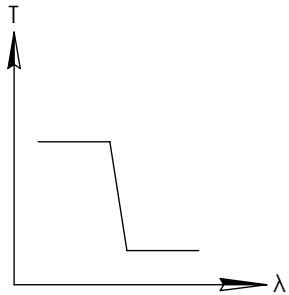
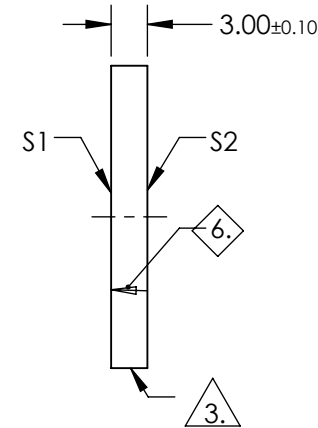
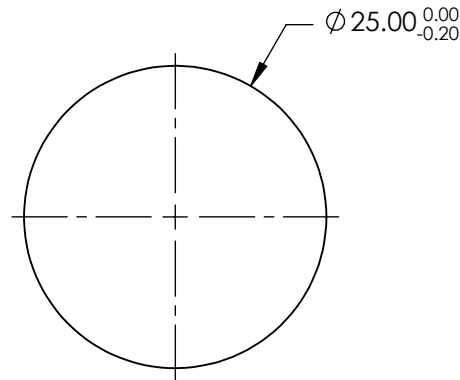
DURABILITY: MIL-C-48497A, SECT. 3.4.1

PERFORMANCE SPECIFICATIONS @ 0° AOI  
T(AVG): ≥91% FROM 400 - 710nm  
T(AVG): ≤ 0.01% FROM 740 - 1090nm  
CUT-OFF SLOPE: <1%  
CUT-OFF WAVELENGTH: 725nm ± 1%

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



3. FINE GRIND SURFACE
4. TRANSMITTED WAVEFRONT DISTORTION RMS @ ≤λ/4 (prior to coating)
5. ROHS COMPLIANT
6. ARROW POINTS TOWARDS THE FILTER COATED SURFACE



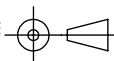
SHORTPASS FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

**Edmund Optics®**

|                 | S1                   | S2                   |
|-----------------|----------------------|----------------------|
| SHAPE           | PLANO                | PLANO                |
| SURFACE QUALITY | 60-40                | 60-40                |
| CLEAR APERTURE  | >80%                 | >80%                 |
| BEVEL           | PROTECTIVE AS NEEDED | PROTECTIVE AS NEEDED |

THIRD ANGLE  
PROJECTION



ALL DIMS IN

mm

TITLE

725nm 25mm Diameter, OD 4 Shortpass Filter

DWG NO

86103

SHEET  
1 OF 1