

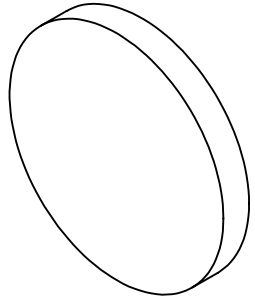
NOTES:

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

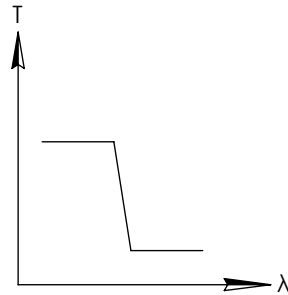
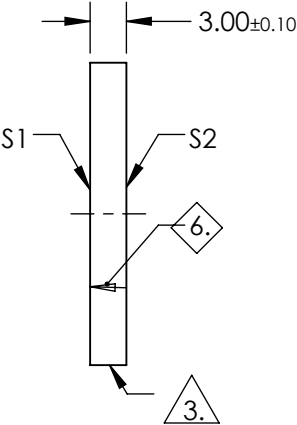
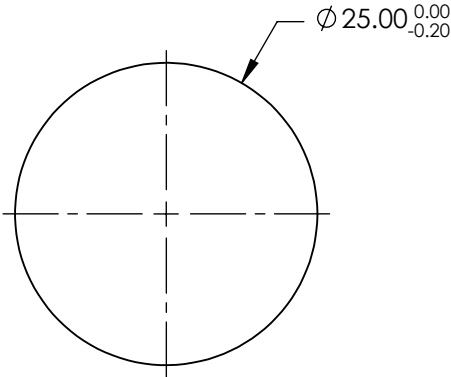
DURABILITY: MIL-C-48497A, SECT. 3.4.1

PERFORMANCE SPECIFICATIONS @ 0° AOI
T(AVG): ≥91% FROM 575 - 1235nm
T(AVG): ≤ 0.01% FROM 1290 - 1650nm
CUT-OFF SLOPE: <1%
CUT-OFF WAVELENGTH: 1250nm ± 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

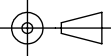
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

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



Edmund Optics®

THIRD ANGLE PROJECTION



TITLE

1250nm 25mm Diameter, OD 4 Shortpass Filter

DWG NO

89675

SHEET

1 OF 1

ALL DIMS IN

mm