

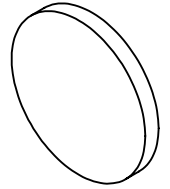
NOTES:

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

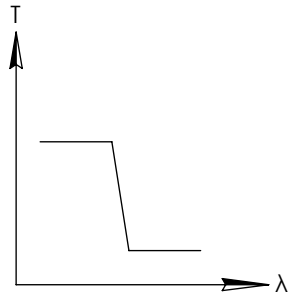
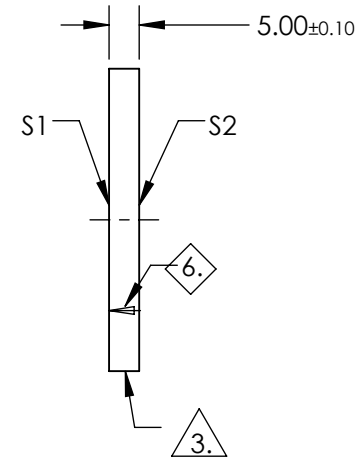
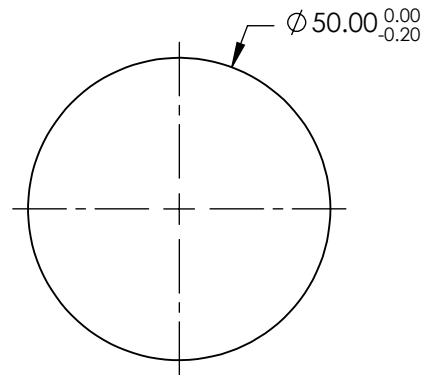
DURABILITY: MIL-C-48497A, SECT. 3.4.1

PERFORMANCE SPECIFICATIONS @ 0° AOI
 T(AVG): ≥91% FROM 485 - 1036nm
 T(AVG): ≤0.01% FROM 1085 - 1460nm
 CUT-OFF SLOPE: <1%
 CUT-OFF WAVELENGTH: 1050nm ± 1%

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



3. FINE GRIND SURFACE
4. TRANSMITTED WAVEFRONT DISTORTION RMS @ 632.8nm ≤ 1/4 λ
5. ROHS COMPLIANT
6. ARROW POINTS TOWARDS THE FILTER COATED SURFACE



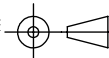
SHORTPASS FILTER

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

THIRD ANGLE PROJECTION



ALL DIMS IN

mm

TITLE	1050nm 50mm Diameter, OD 4 Shortpass Filter
DWG NO	84734
SHEET	1 OF 1