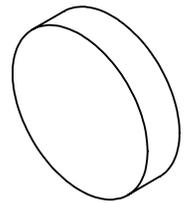


NOTES:

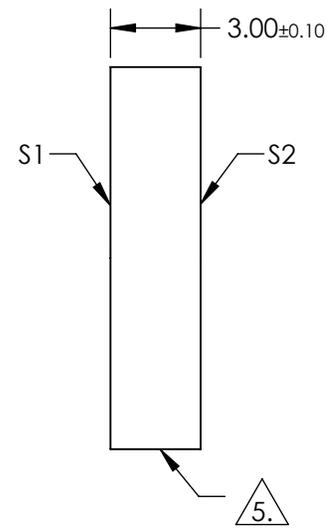
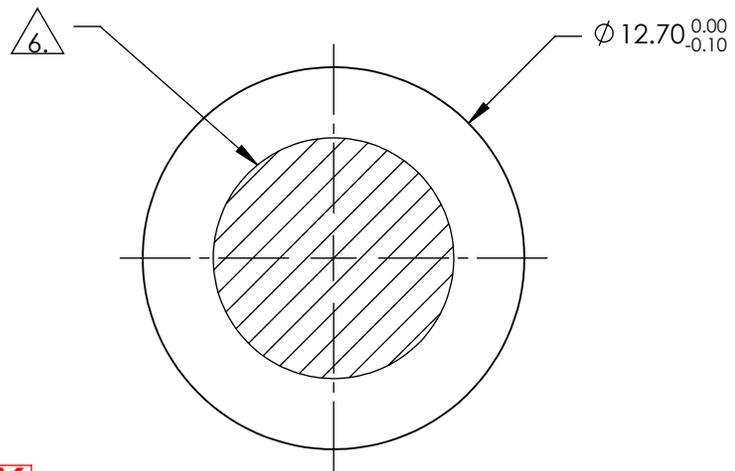
1. SUBSTRATE: FUSED SILICA
2. RoHS: COMPLIANT
3. SURFACE S2 TO BE PARALLEL TO SURFACE S1 TO WITHIN < 3 ARCMIN
4. COATING (APPLY ACROSS COATING APERTURE)
 S1: HRs > 99.8% + HTp>98% @ 795-805 nm (Tp/Ts @ 800 nm >1000:1) @ 45° AOI
 S2: ARp <0.1% @ 795-805 nm



5. FINE GRIND SURFACE

6. SURFACE ACCURACY WITHIN INDICATED AREA: $\lambda/8$

7. TRANSMITTED WAVEFRONT DISTORTION P-V @ 632.8nm : $\lambda/10$



**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
SURFACE QUALITY	10 - 5	10 - 5
CLEAR APERTURE	Ø10.16	Ø10.16
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED



ALL DIMS IN mm

EO® Edmund Optics®

TITLE: Ø12.7mm 800nm 45° AOI THIN FILM POLARIZER

DWG NO: 13054

SHEET 1 OF 1