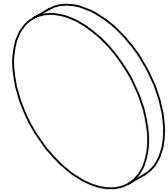


NOTES:

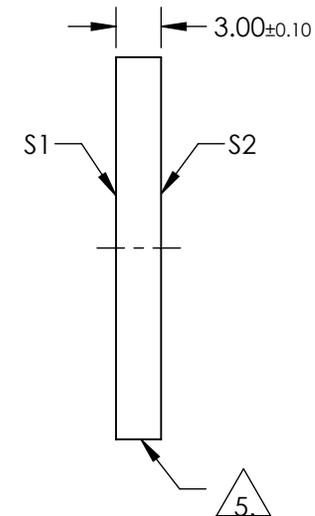
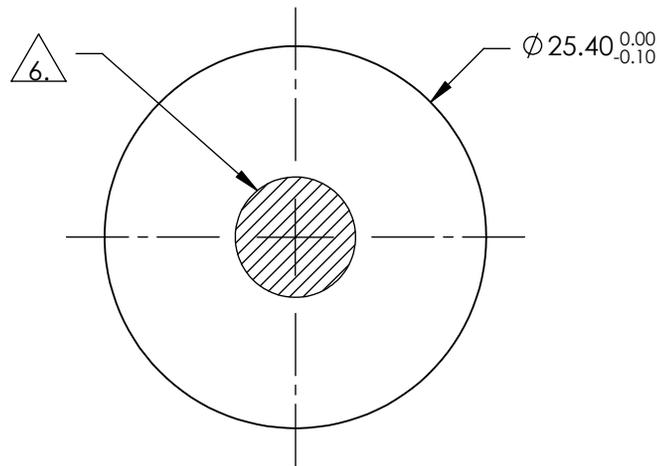
1. SUBSTRATE: FUSED SILICA
2. RoHS: COMPLIANT
3. SURFACE S2 TO BE PARALLEL TO SURFACE S1 TO WITHIN < 3 ARCMIN
4. COATING (APPLY ACROSS COATING APERTURE)  
 S1: HRs > 99.8% + HTp>98% @ 795-805 nm (Tp/Ts @ 800 nm >1000:1) @ 45° AOI  
 S2: ARp <0.1% @ 795-805 nm



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	Ø20.32	Ø20.32
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED



ALL DIMS IN mm

**EO**® Edmund Optics®

TITLE Ø25.4mm 800nm 45° AOI THIN FILM POLARIZER

DWG NO 12993 SHEET 1 OF 1