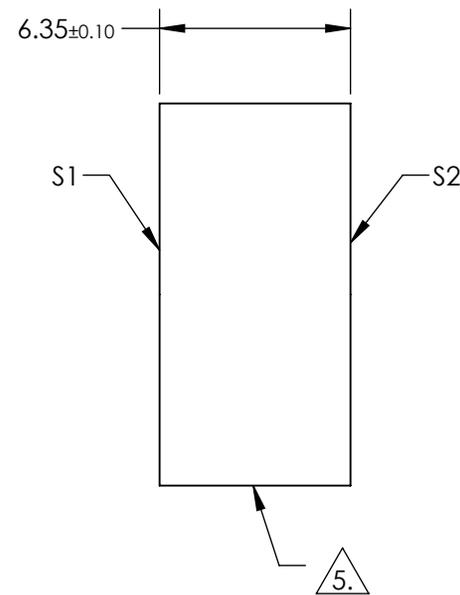
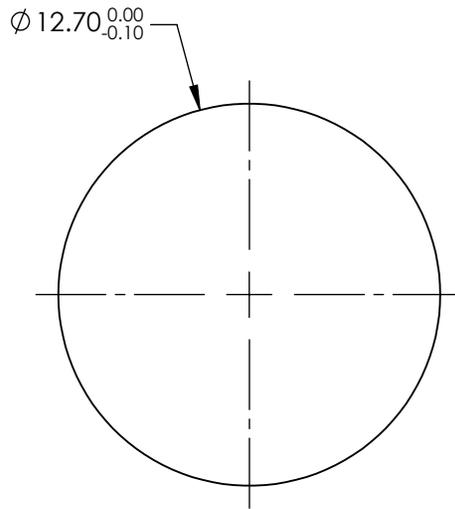


NOTES:

1. SUBSTRATE: FUSED SILICA (CORNING 7980)
2. RoHS: COMPLIANT
3. SURFACE S2 TO BE PARALLEL TO SURFACE S1 TO WITHIN < 10 ARCSEC
4. COATING (APPLY ACROSS COATING APERTURE)
 S1: R(AVG) = $80 \pm 2\%$ @ 532nm @ 0° AOI
 S2: AR(AVG) < 0.2% @ 532nm @ 0° AOI

5. FINE GRIND SURFACE



**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 ACCURACY AT 632.8nm (P-V)	$\lambda/8$	N/A
SURFACE QUALITY	10-5	10-5
CLEAR APERTURE	$\varnothing 10.16$	N/A
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

THIRD ANGLE PROJECTION 

ALL DIMS IN mm

 **Edmund Optics®**

TITLE: $\varnothing 12.7\text{mm}$, 80%R, 532nm OUTPUT COUPLER

DWG NO: 14742

SHEET 1 OF 1