

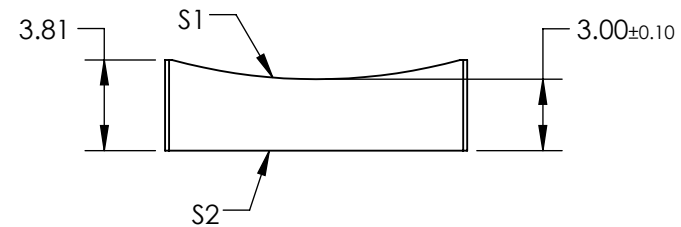
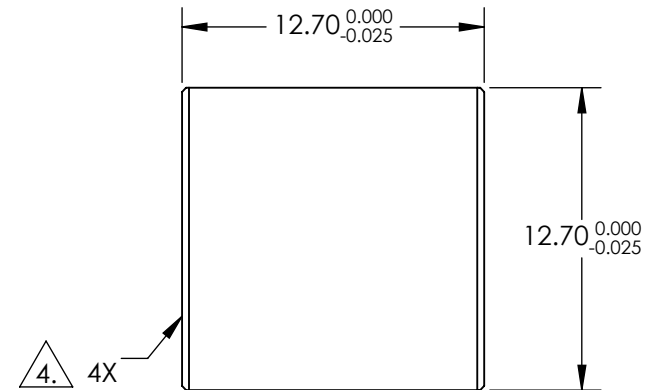
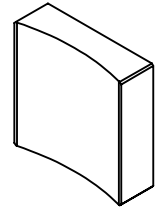
NOTES:

1. SUBSTRATE
UV GRADE FUSED SILICA
2. CENTERING TOLERANCE:
PLANO AXIS WEDGE: <3 ARCMIN
POWER AXIS WEDGE: <4.5 ARCMIN
AXIAL TWIST: <3 ARCMIN
3. COATING (APPLY ACROSS COATING APERTURE)
S1 & S2: 355nm AR Coated
R(ABS) < 0.25% @ 355nm @ 0° AOI

DAMAGE THRESHOLD
PULSED: 7.5 J/cm², 20ns, 20 Hz @ 355nm

4. FINE GROUND SURFACE

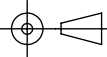
5. RoHS COMPLIANT



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

	S1	S2
SHAPE	CONCAVE	PLANO
RADIUS	22.93	INFINITY
SURFACE QUALITY	20 - 10	20 - 10
CLEAR APERTURE	11.43 x 11.43	11.43 x 11.43
COATING APERTURE	11.70 x 11.70	11.70 x 11.70
POWER AT 632.8nm	1.50 WAVES	1.50 WAVES
IRREGULARITY AT 632.8nm	0.25 WAVES	0.25 WAVES
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

EFL	-50.00	 Edmund Optics®	TITLE BEAM SHAPING CYLINDER LENS, FUSED SILICA, 12.7mm SQ X -50mm EFL, AR COATED	
BFL	-52.06			
THIRD ANGLE PROJECTION				
ALL DIMS IN	mm	DWG NO	37587	SHEET 1 OF 1