

NOTES:

1. SUBSTRATE MATERIAL:
FUSED SILICA

2. COATING (APPLY ACROSS CLEAR APERTURE)

S1 & S2: UV-VIS

R(abs) ≤1.0% @ 350 - 450nm

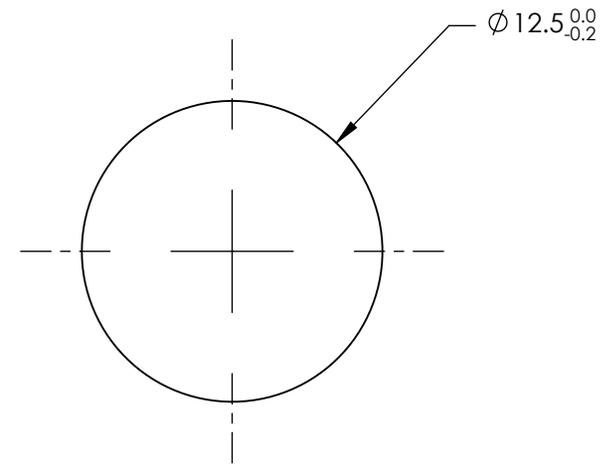
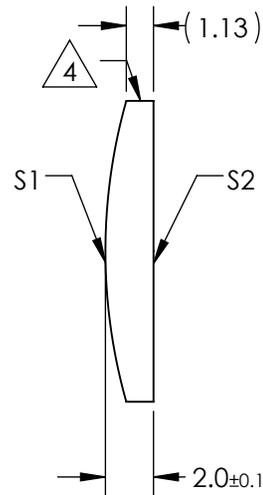
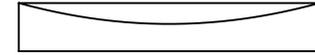
R(avg) ≤1.5% @ 250 - 700nm

3. WEDGE TOLERANCE: <15 arcmin

4. FINE GROUND SURFACE

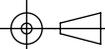
5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE

6. RoHS COMPLIANT



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

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

REV. A	S1	S2	EFL	50	 Edmund Optics®	
SHAPE	CONVEX	PLANO	BFL	48.63		
RADIUS	22.93	∞	THIRD ANGLE PROJECTION 		TITLE	12.5mm DIAMETER X 50mm FL UV-VIS COATED, UV PCX CYLINDER LENS
SURFACE QUALITY	40-20	40-20	ALL DIMS IN	mm	DWG NO	86043
CLEAR APERTURE	Ø11.50	Ø11.50				SHEET 1 OF 1
COATING APERTURE	Ø11.50	Ø11.50				
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED				