

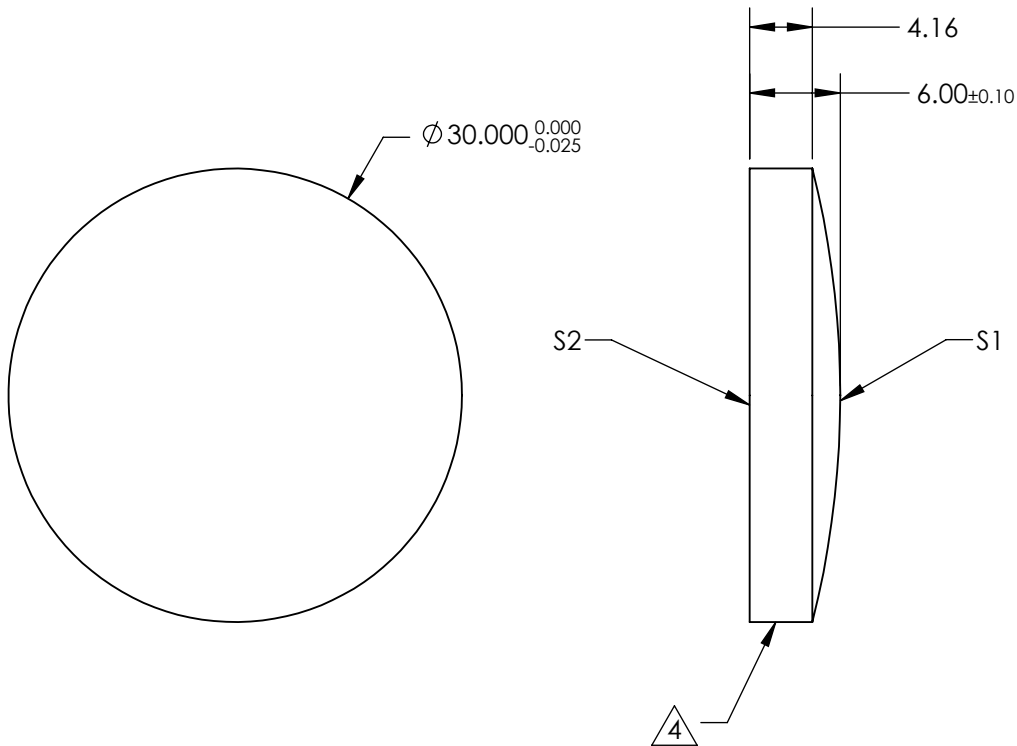
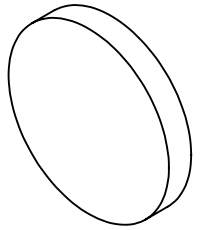
NOTES:

1. SUBSTRATE: N-BK7
2. ROHS COMPLIANT
3. CENTERING TOLERANCE (AT 587.6nm):  
BEAM DEVIATION (HALF ANGLE): <1 ARCMIN
4. COATING (APPLY ACROSS CLEAR APERTURE)

S1&S2: Rabs <0.25% @ 785nm

5. FINE GRIND SURFACE


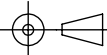
6. POWER, IRREGULARITY, AND SURFACE QUALITY  
SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
7. FOCAL LENGTH (EFL): 120.00 mm±1%  
BACK FOCAL LENGTH (BFL): 116.04 mm
8. PROTECTIVE BEVEL AS NEEDED
9. DESIGN WAVELENGTH: 587.6nm



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

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2
SHAPE	CONVEX	PLANO
RADIUS	62.02	INFINITY
SURFACE QUALITY	40-20	40-20
CLEAR APERTURE	Ø 29.00	Ø 29.00
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED

 Edmund Optics®			
THIRD ANGLE PROJECTION 		TITLE	30.0mm Dia. x 120.0mm FL, 785nm V-Coat, Plano-Convex Lens
ALL DIMS IN	mm	DWG NO	26154
			SHEET 32 OF 54