

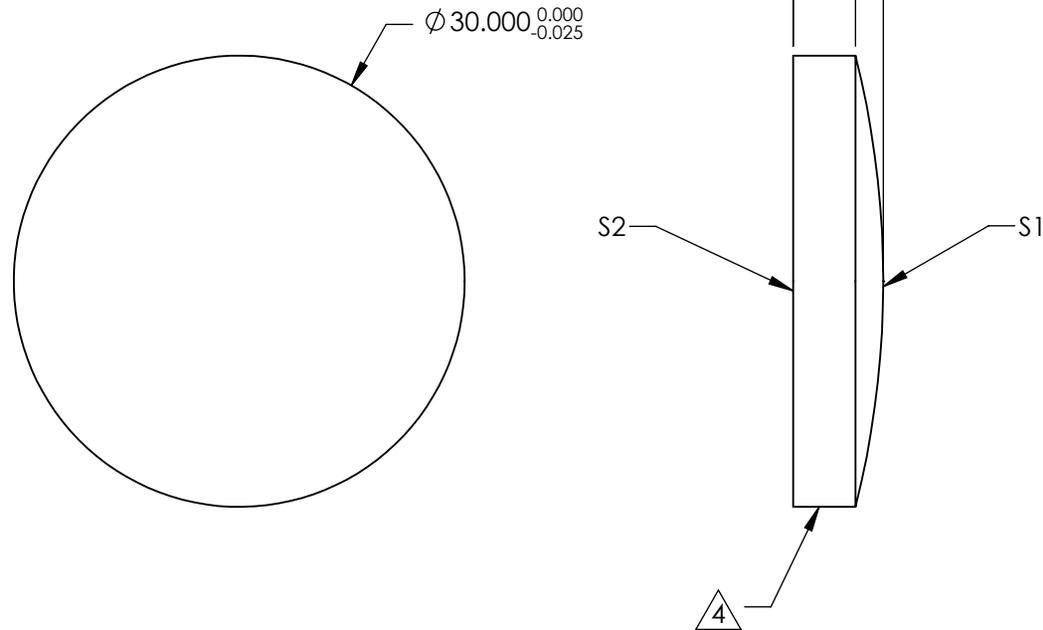
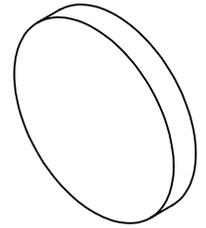
NOTES:

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% @ 1064nm

 FINE GRIND SURFACE

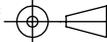
6. POWER, IRREGULARITY, AND SURFACE QUALITY  
SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
7. FOCAL LENGTH (EFL): 120.00 mm±1%  
BACK FOCAL LENGTH (BFL): 116.04 mm
8. PROTECTIVE BEVEL AS NEEDED
9. DESIGN WAVELENGTH: 587.6nm



**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	$\varnothing 29.00$	$\varnothing 29.00$
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED

THIRD ANGLE PROJECTION 

ALL DIMS IN

mm

 **Edmund Optics®**

TITLE

30.0mm Dia. x 120.0mm FL, 1064nm V-Coat,  
Plano-Convex Lens

DWG NO

26164

SHEET  
41 OF 54