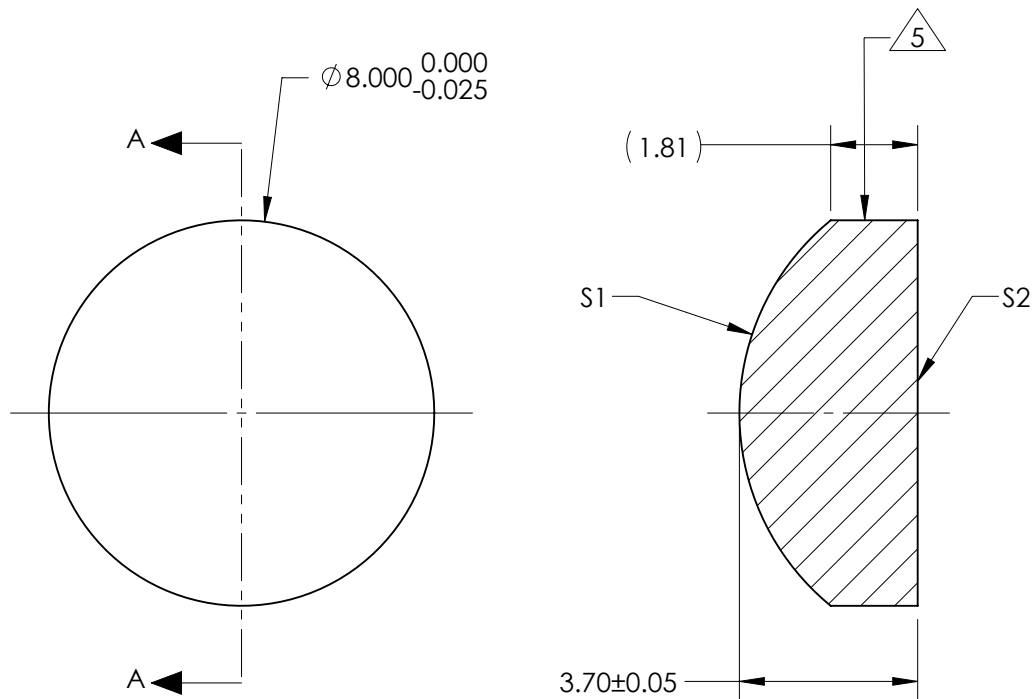


NOTES:

1. SUBSTRATE:  
N-BK7 517/642
  2. ROHS COMPLIANT
  3. CENTERING TOLERANCE (AT 587.6nm):  
BEAM DEVIATION (HALF ANGLE): <3 ARCMIN
  4. COATING (APPLY ACROSS COATING APERTURE)  
S1 & S2: VIS-EXT  
R(AVG) ≤ 0.5% FROM 350 - 700nm @ 0° AOI
- 5 FINE GRIND SURFACE
6. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
  7. FOCAL LENGTH (EFL): 10.00mm±1%  
BACK FOCAL LENGTH (BFL): 7.60mm
  8. PROTECTIVE BEVEL AS NEEDED
  9. DESIGN WAVELENGTH: 587.6nm



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

	S1	S2
SHAPE	CONVEX	PLANO
RADIUS	5.17	INFINITY
SURFACE QUALITY	40 - 20	40 - 20
MIN CLEAR APERTURE	$\phi 7.20$	$\phi 7.20$
MIN COATING APERTURE	$\phi 7.00$	$\phi 7.00$
POWER AT 632.8nm	3.00 RINGS	3.00 RINGS
IRREGULARITY AT 632.8nm	0.50 RINGS	0.50 RINGS

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

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THIRD ANGLE PROJECTION		TITLE	8mm Dia x 10mm FL, VIS-EXT Coated, Plano-Convex Lens	
ALL DIMS IN	mm	DWG NO	71325	SHEET 1 OF 1