NOTES:

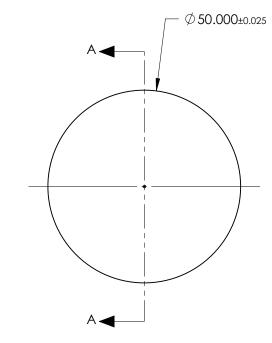
- 1. SUBSTRATE: GRADE A FINE ANNEALED SCHOTT: N-BK7 517/642
- 2. ROHS COMPLIANT
- 3. CENTERING TOLERANCE (AT 587.6nm): BEAM DEVIATION (HALF ANGLE): <1 ARCMIN
- 4. COATING (APPLY ACROSS COATING APERTURE)

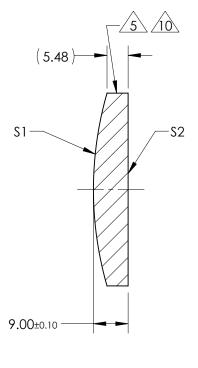
\$1 & \$2: VIS 0° R(AVG) \leq 0.4% FROM 425-675nm @ 0° AOI

5. FINE GRIND SURFACE

- 6. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
- 7. FOCAL LENGTH (EFL): 175.00mm±1% BACK FOCAL LENGTH (BFL): 169.05mm
- 8. PROTECTIVE BEVEL AS NEEDED
- 9. DESIGN WAVELENGTH: 587.6nm

10. BLACKENED SURFACE





SECTION A-A

FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING

	S1	\$2				PECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
SHAPE	CONVEX	PLANO				
RADIUS	90.44	INFINITY				
SURFACE QUALITY	40 - 20	40 - 20				Edmund Optics [®]
MIN CLEAR APERTURE	Ø 49.00	Ø 49.00			TITLE	50.0mm Dia. x 175.0mm FL, VIS 0, Inked, Plano-Convex Lens
MIN COATING APERTURE	Ø 49.00	Ø 49.00	THIRD ANGL PROJECTION			
POWER AT 632.8nm	3.00 RINGS	3.00 RINGS				
IRREGULARITY AT 632.8nm	0.50 RINGS	0.50 RINGS	ALL DIMS IN	mm	DWG NO	48249INK SHEET 1 OF 1