
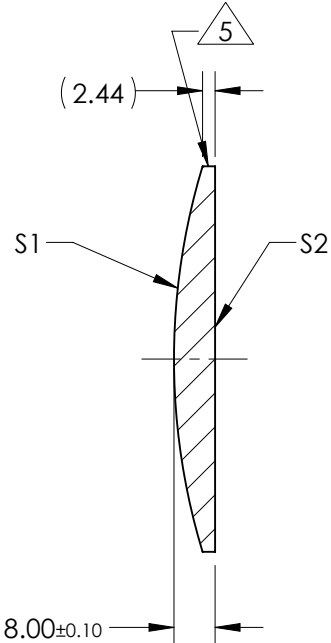
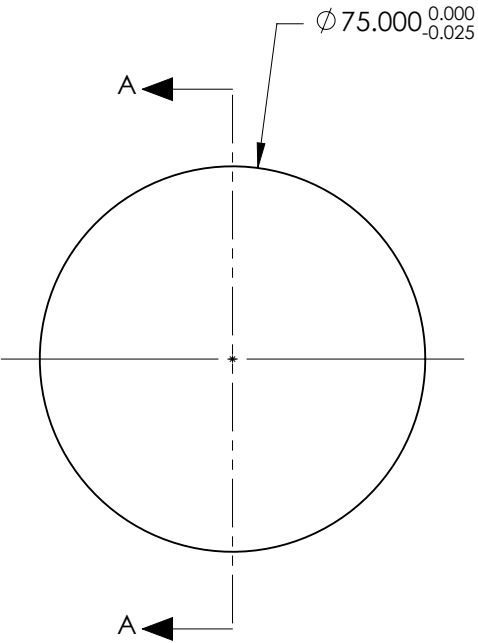


NOTES:

- SUBSTRATE:
GRADE A FINE ANNEALED
SCHOTT: N-BK7 517/642
- ROHS COMPLIANT
- CENTERING TOLERANCE (AT 587.6nm):
BEAM DEVIATION (HALF ANGLE): <1 ARCMIN
- COATING (APPLY ACROSS COATING APERTURE)
S1: NONE
S2: NONE
-  FINE GRIND SURFACE
- POWER, IRREGULARITY, AND SURFACE QUALITY
SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
- FOCAL LENGTH (EFL): 250.00mm ±1%
BACK FOCAL LENGTH (BFL): 244.73mm
- PROTECTIVE BEVEL AS NEEDED
- DESIGN WAVELENGTH: 587.6nm



SECTION A-A

FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING

	S1	S2
SHAPE	CONVEX	PLANO
RADIUS	129.20	INFINITY
SURFACE QUALITY	40 - 20	40 - 20
MIN CLEAR APERTURE	Ø 73.50	Ø 73.50
MIN COATING APERTURE	N/A	N/A
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

 Edmund Optics®		TITLE	75.0mm Dia. x 250.0mm FL, Uncoated, Plano-Convex Lens	
ALL DIMS IN	mm	DWG NO	63482	SHEET 1 OF 1



THIRD ANGLE
PROJECTION