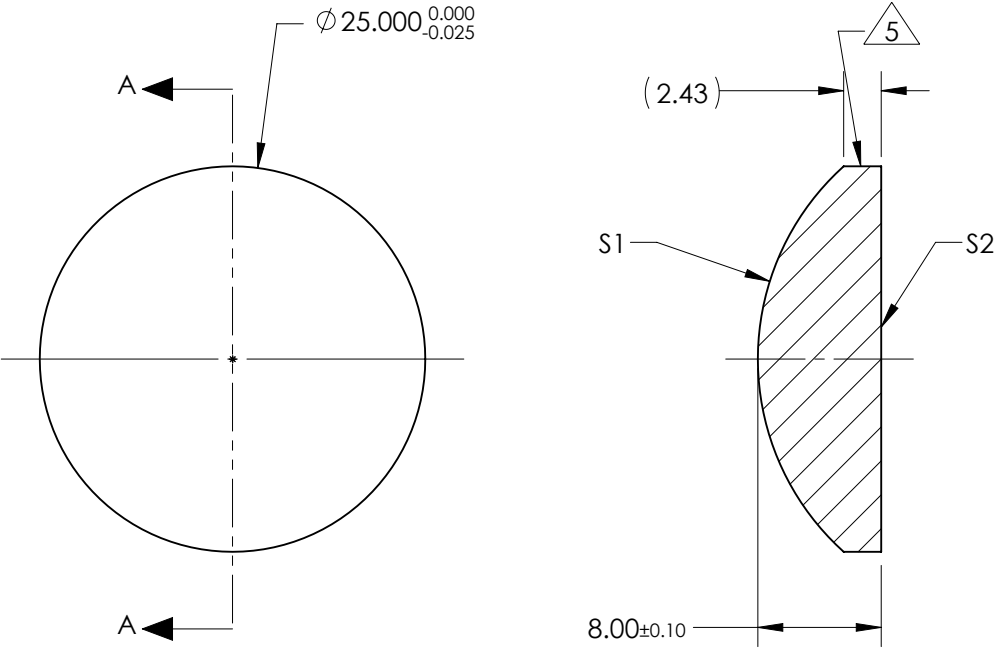


NOTES:

- SUBSTRATE:
GRADE A FINE ANNEALED
SCHOTT: N-SF5 673/322
- ROHS COMPLIANT
- CENTERING TOLERANCE (AT 587.6nm):
BEAM DEVIATION (HALF ANGLE): <1 ARCMIN
- COATING (APPLY ACROSS COATING APERTURE)
S1 & S2: 785nm V-COAT
R(ABS) < 0.25% @ 785nm @ 0° AOI
-  FINE GRIND SURFACE
- POWER, IRREGULARITY, AND SURFACE QUALITY
SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
- FOCAL LENGTH (EFL): 25.00mm±1%
BACK FOCAL LENGTH (BFL): 20.22mm
- PROTECTIVE BEVEL AS NEEDED
- DESIGN WAVELENGTH: 587.6nm



SECTION A-A

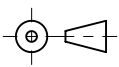
**FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING**

	S1	S2
SHAPE	CONVEX	PLANO
RADIUS	16.82	INFINITY
SURFACE QUALITY	40 - 20	40 - 20
MIN CLEAR APERTURE	Ø 24.00	Ø 24.00
MIN COATING APERTURE	Ø 24.00	Ø 24.00
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

 **Edmund Optics®**

TITLE 25.0mm Diameter x 25.0mm FL, 785nm V-Coat, PCX Lens

THIRD ANGLE PROJECTION 

ALL DIMS IN mm

DWG NO 65524 SHEET 1 OF 1