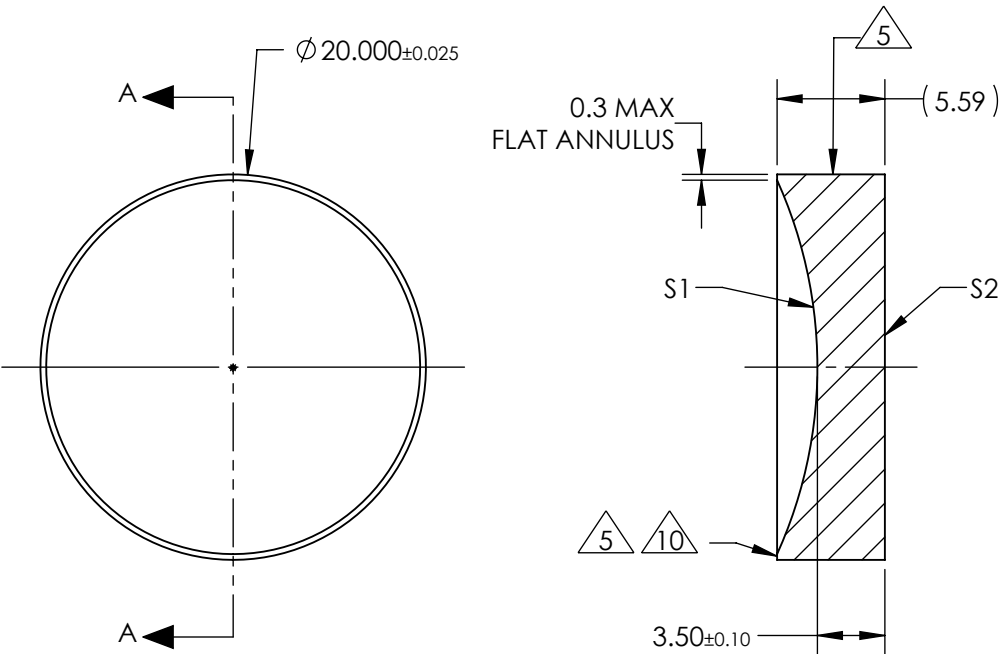


NOTES:

- SUBSTRATE:
GRADE A FINE ANNEALED
SCHOTT: N-SF11 785/258
- ROHS COMPLIANT
- CENTERING TOLERANCE (AT 587.6nm):
BEAM DEVIATION (HALF ANGLE): <1 ARCMIN
- COATING (APPLY ACROSS COATING APERTURE)
S1 & S2: NIR I
R(AVG) ≤ 0.5% FROM 600-1050nm @ 0° AOI
-  FINE GRIND SURFACE
- POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
- FOCAL LENGTH (EFL): -30.00mm±1%
BACK FOCAL LENGTH (BFL): -31.96mm
- PROTECTIVE BEVEL AS NEEDED
- DESIGN WAVELENGTH: 587.6nm
-  BLACKENED SURFACE



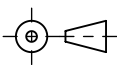
SECTION A-A

FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING

	S1	S2
SHAPE	CONCAVE	PLANO
RADIUS	23.54	INFINITY
SURFACE QUALITY	40 - 20	40 - 20
MIN CLEAR APERTURE	Ø 19.00	Ø 19.00
MIN COATING APERTURE	Ø 19.00	Ø 19.00
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®**

THIRD ANGLE PROJECTION 	TITLE	20.0mm Diameter x -30 FL, NIR I, Inked, Plano-Concave Lens	
ALL DIMS IN	DWG NO	49531INK	SHEET 1 OF 1