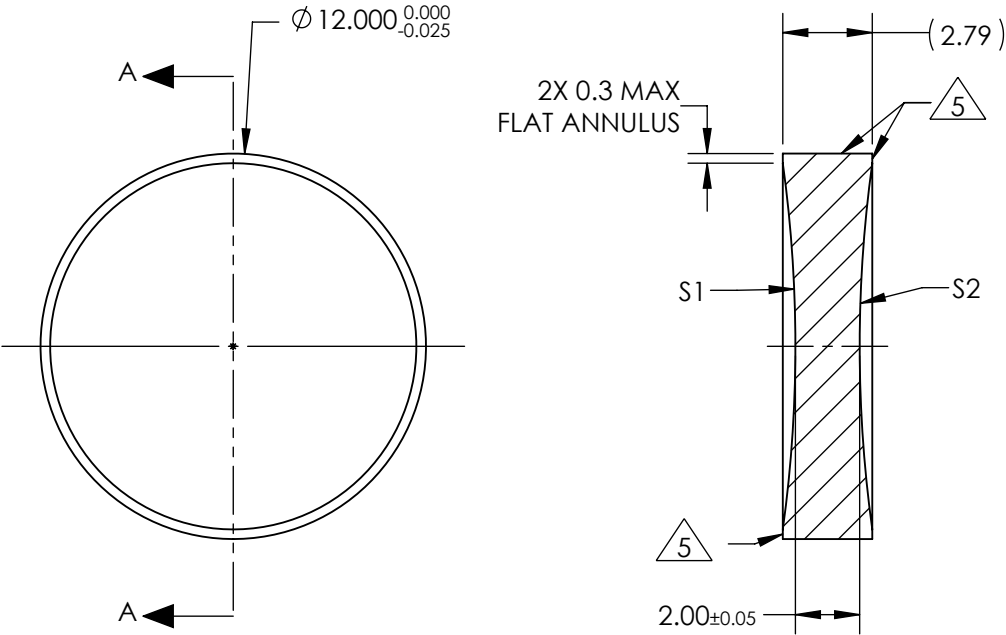


NOTES:

1. SUBSTRATE:  
CORNING: FUSED SILICA 458/678
2. ROHS COMPLIANT
3. CENTERING TOLERANCE (AT 587.6nm):  
BEAM DEVIATION (HALF ANGLE): <1 ARCMIN
4. COATING (APPLY ACROSS COATING APERTURE)  
  
S1: NONE  
S2: NONE
5. FINE GRIND SURFACE
6. POWER, IRREGULARITY, AND SURFACE QUALITY  
SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
7. FOCAL LENGTH (EFL): -45.00mm±1%  
BACK FOCAL LENGTH (BFL): -45.68mm
8. PROTECTIVE BEVEL AS NEEDED
9. DESIGN WAVELENGTH: 587.6nm




SECTION A-A

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

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2
SHAPE	CONCAVE	CONCAVE
RADIUS	41.57	41.57
SURFACE QUALITY	40 - 20	40 - 20
MIN CLEAR APERTURE	Ø 11.00	Ø 11.00
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

THIRD ANGLE PROJECTION	
ALL DIMS IN	mm

 <b>Edmund Optics®</b>	
TITLE	12mm Dia. x -45mm FL, Uncoated, UV DCV Lens
DWG NO	48057
SHEET 1 OF 1	