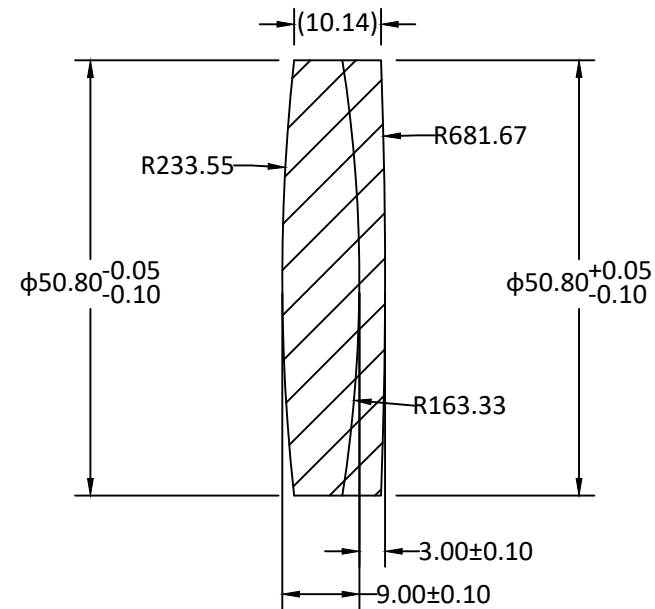
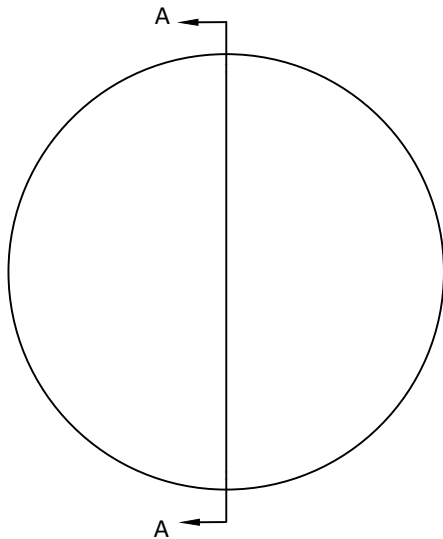


RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
233.55 CX	±0.47	3	2	90%	50.80	-0.05/-0.1	N-BK7	517-642	9.00	±0.10
163.33	±0.33	3	2	90%	50.80	+0.05/-0.1	H-F3	617-367	3.00	±0.10
681.67 CX	±1.36	3	2	90%						



SECTION A-A

Notes:

- ALL DIMENSIONS IN MM
- TOLERANCE UNLESS SPECIFIED ± 0.10
- MATERIAL GRADE B, FA PER MIL-G-174, SCHOTT OR EQUIVALENT, RoHS COMPLIANT
- MANUFACTURE PER MIL-PRF-13830
- POLISH TO TESTPLATE WITHIN POWER AND IRREGULARITY INDICATED (FRINGES)
- SURFACE QUALITY : 60-40 SCRATCH-DIG
- CHAMFER EDGES: 0.5×45° MAX UNLESS SPECIFIED
- CENTRATION TOLERANCE: 3.0' MINUTES MAX
- EFL: 400MM ± 2%
- DESIGN WAVELENGTH: 587.6NM
- COATING: S1 & S3: Ravg < 0.8% @ 400-950nm @ 0° AOI
- CEMENT USING NORLAND NOA61 OR EQUIVALENT

UNLESS OTHERWISE SPECIFIED:			NAME	DATE					
DIMENSIONS ARE IN mm TOLERANCES: FRACTIONAL ± ANGULAR: ±3 ARC MIN TWO PLACE DECIMAL: ±0.10 THREE PLACE DECIMAL: ±0.05		DRAWN	Sally Song	12.12.24	TITLE: DIAMETER 50.8MM, EFL 400MM, VIS-NIR1 COATED, ACHROMAT LENS				
		CHECK							
		ENG APPR.							
		MFG APPR.							
INTERPRET GEOMETRIC TOLERANCING PER:		QA	Ann Chen	12.18.24	SIZE DWG.NO. REV A L-AC004040050Z 0				
MATERIAL		COMMENTS							
FINISH									
DO NOT SCALE DRAWING		PROJECT NO.			SCALE: 1:1		WEIGHT:	SHEET 1 OF 1	