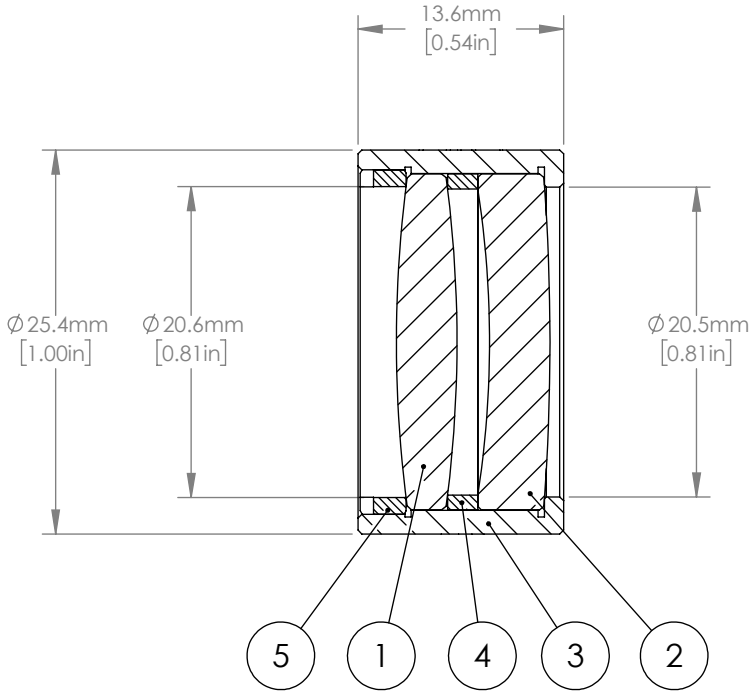
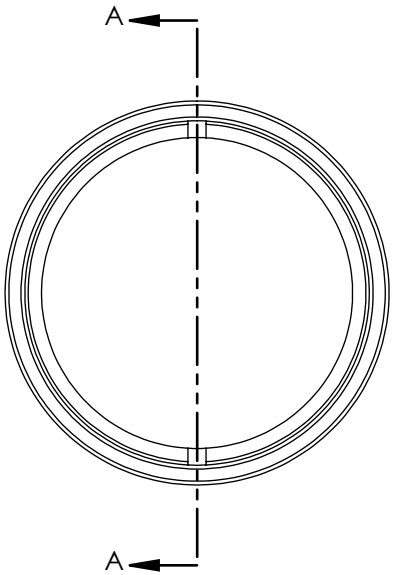
	ITEM	MATERIAL
1	LENS1	CALCIUM FLUORIDE
2	LENS 2	INFRASIL 302
3	HOUSING	BLACK ANODIZED ALUMINUM
4	SPACER	BLACK ANODIZED ALUMINUM
5	RETAINING RING	BLACK ANODIZED ALUMINUM







NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTHS: 1.65, 2.3, 3.0µm
2. FOCAL LENGTH: 150.0mm ±1% AT 2300nm
3. CLEAR APERTURE: >20mm
4. WORKING DISTANCE (REF): 142.0mm
5. SURFACE QUALITY: 40-20 SCRATCH-DIG
6. IMAGE SPACE NA: 0.07
7. DESIGN RMS WFE: DIFFRACTION LIMITED ON AXIS
8. COATING: BBAR 1.65-3.0µm, Ravg<1.0%, 0° AOI

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		
	NAME	DATE
DRAWN	ST	19/MAR/15
APPROVAL	DS	26/MAR/15

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

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Ø25.4mm, f=150mm SWIR AIRSPACED ACHROMAT, BBAR: 1.65-3.0µm

MATERIAL	REV
SEE TABLE	A

ITEM #	APPROX WEIGHT
ACA254-150-D	12.5 g