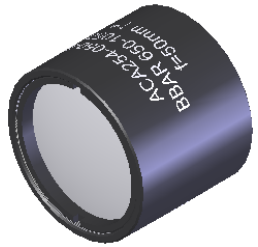
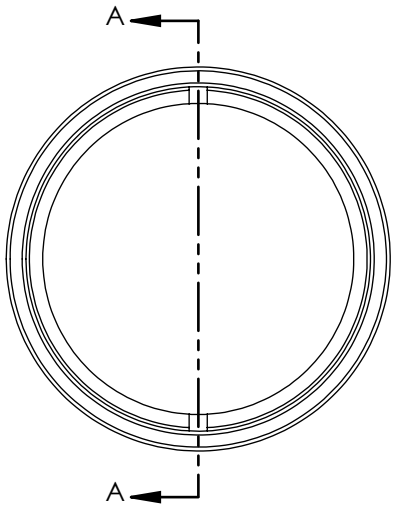
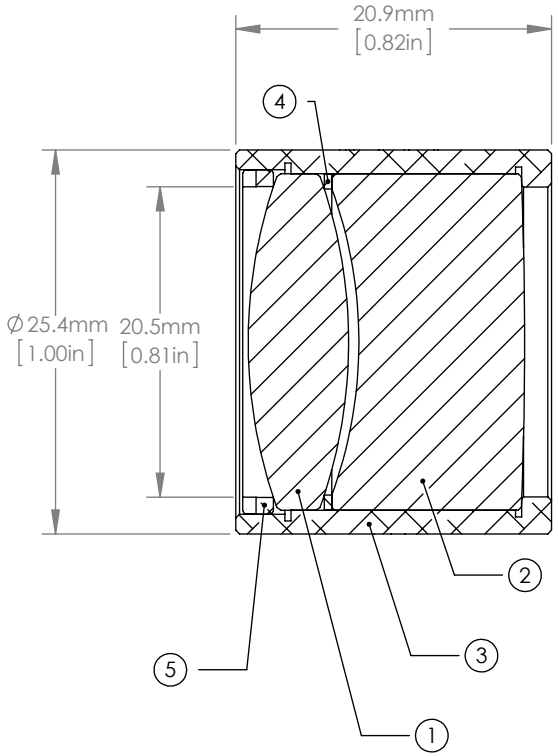
	ITEM	MATERIAL
1	LENS 1	N-SSK2
2	LENS 2	N-SF57
3	HOUSING	6061-T6 ALUMINUM
4	SPACER	6061-T6 ALUMINUM
5	RETAINING RING	6061-T6 ALUMINUM







NOTES/SPECIFICATIONS

1. DESIGN WAVELENGTHS: 706.5, 855, AND 1015nm
2. FOCAL LENGTH: 50.0mm±1% AT 855nm
3. CLEAR APERTURE: >20mm
4. WORKING DISTANCE: 36.4mm REF
5. SURFACE QUALITY: 20-10 SCRATCH-DIG
6. IMAGE SPACE NA: 0.204
7. DESIGN RMS WAVEFRONT ERROR:
   <λ/8 OVER DESIGN WAVELENGTH RANGE
8. IRREGULARITY PER SURFACE: <λ/4 AT 633nm
9. COATING (ALL OPTICAL SURFACES): BBAR 650-1050nm Ravg<0.5%

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		
	NAME	DATE
DRAWN	DS	09/JUL/15
APPROVAL	WD	28/JUL/15

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

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Ø25.4mm, f=50mm AIRSPACED ACHROMAT, BBAR: 650-1050nm

MATERIAL	REV
SEE TABLE	B

ITEM #	APPROX WEIGHT
ACA254-050-B	0.02 kg