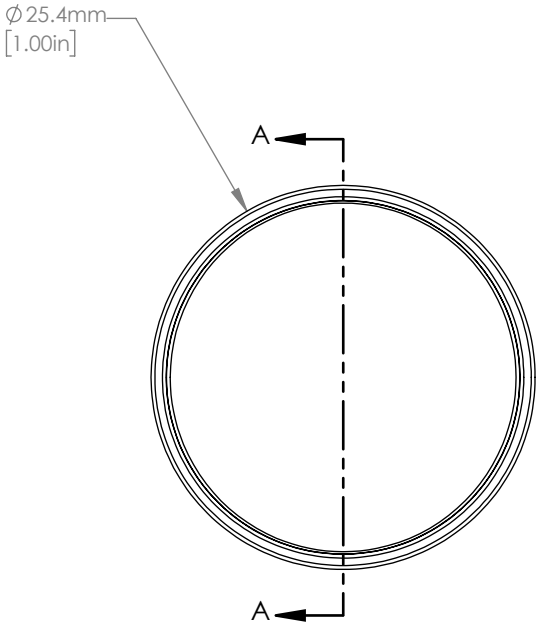
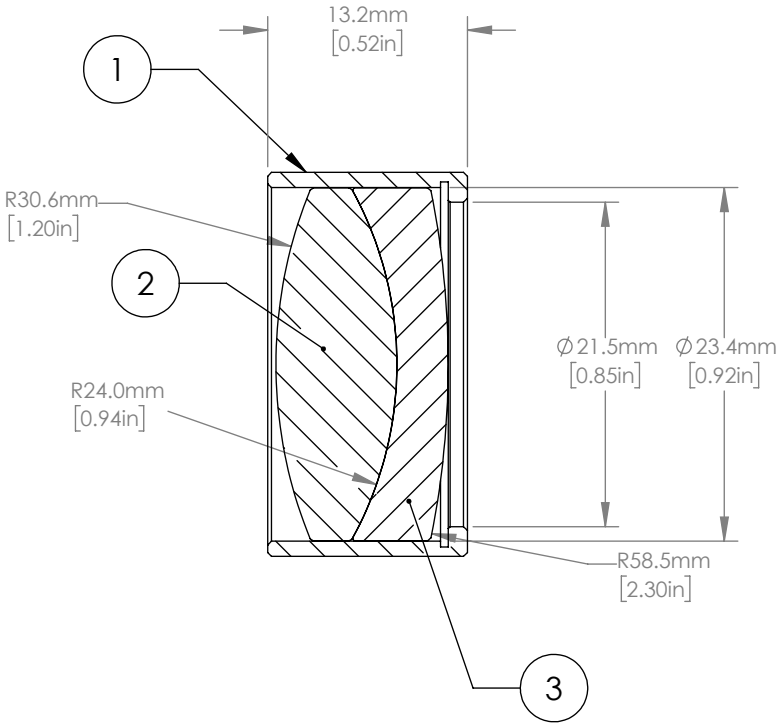
	ITEM	MATERIAL
①	BLACK ANODIZED MOUNTING RING	6061-T6 ALUMINUM
②	ACHROMATIC CYLINDRICAL DOUBLET	N-BK7
③		N-SF10







NOTES/SPECIFICATIONS:

1. FOCAL LENGTH: 50.0mm ±1.0%
2. BACK FOCAL LENGTH: 44.7mm
3. DESIGN WAVELENGTH: 587.6nm
4. CLEAR APERTURE: >Ø22.86mm
5. SURFACE QUALITY: 40-20 SCRATCH-DIG
6. CENTRATION: <5arcmin
7. COATING: BBAR Ravg <0.5% FROM 400-700nm, 0° AOI, ON OUTER OPTICAL SURFACES

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		
	NAME	DATE
DRAWN	KMR	20/SEP/16
APPROVAL	DD	26/SEP/16

COPYRIGHT © 2016 BY THORLABS

VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

THORLABS
www.thorlabs.com

MOUNTED ACHROMATIC CYLINDRICAL LENS
Ø25.4mm, f=50.0mm, -A COAT

MATERIAL	REV
SEE TABLE	B

ITEM #	APPROX WEIGHT
ACY254-050-A	15.1 g