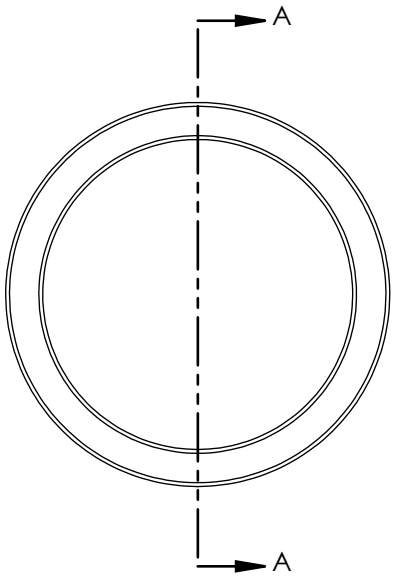
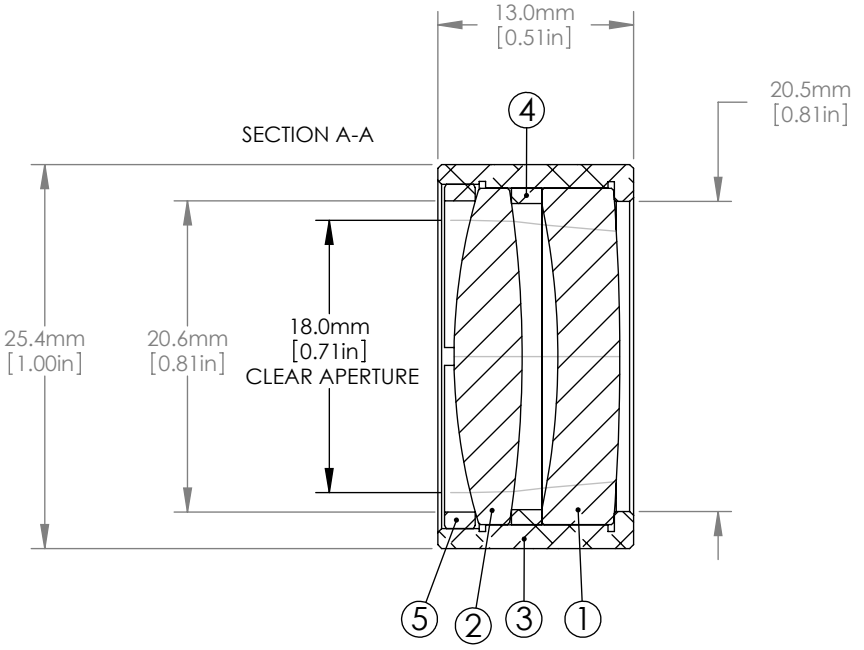
	ITEM	MATERIAL
①	LENS 1	N-BK7
②	LENS 2	N-BK7
③	HOUSING	6061-T6 ALUMINUM
④	SPACER	6061-T6 ALUMINUM
⑤	RETAINING RING	6061-T6 ALUMINUM

1:1 ISOMETRIC VIEW
FOR REFERENCE ONLY







NOTES/SPECIFICATIONS

DESIGN WAVELENGTH: 1064nm
FOCAL LENGTH: 75.0mm ±1% AT 1064nm
CLEAR APERTURE: 18.0mm
WORKING DISTANCE: 65.5mm
SURFACE QUALITY: 10-5 SCRATCH-DIG (ALL OPTICAL SURFACES)
IMAGE SPACE NA: 0.12
RMS WFE: DIFFRACTION LIMITED ON AXIS
COATING: VAR AT 1064nm ON ALL OPTICAL SURFACES
DAMAGE THRESHOLD: 10 J/cm^2, 10ns, 10Hz AT 1064nm

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		
	NAME	DATE
DRAWN	SFG	16/NOV/10
APPROVAL	PM	7/DEC/10

COPYRIGHT © 2010 BY THORLABS

VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

THORLABS
www.thorlabs.com

HIGH POWER DOUBLET
1064nm, f=75mm

MATERIAL	REV
SEE TABLE	A

ITEM #	APPROX WEIGHT
ACA254-075-1064	0.02 kg