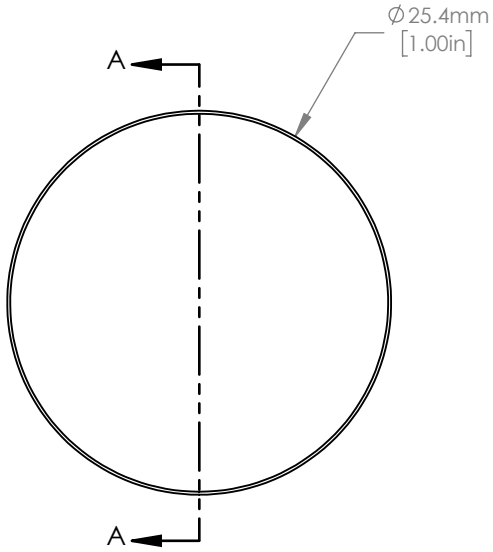
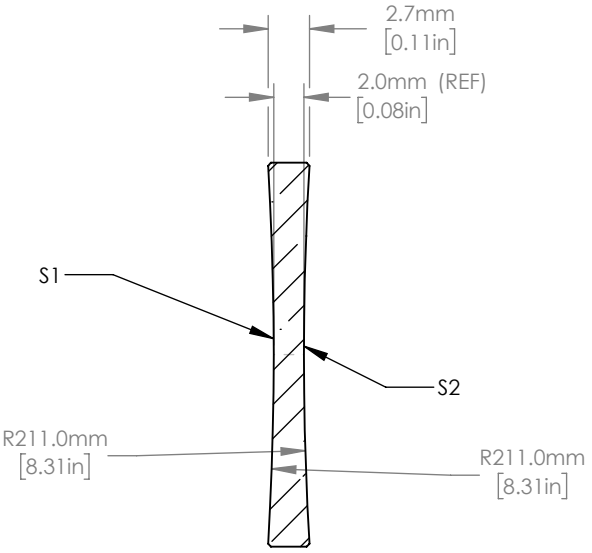






SECTION A-A

NOTES/SPECIFICATIONS:

1. DESIGN WAVELGNTH: 10.6 µm
2. FOCAL LENGTH: f=-75.0mm ±1%
3. BACK FOCAL LENGTH: bf=-75.4mm
4. CLEAR APERTURE: > Ø20.3mm
5. SURFACE QUALITY (S1, S2): 60-40 SCRATCH-DIG
6. CENTRATION: <3 arcmin
7. DIAMETER TOLERANCE: +0.0/-0.1mm
8. THICKNESS TOLERANCE: ±0.1mm
9. COATING (S1, S2): BBAR 7.0-12.0 µm, Ravg <1.0%, Rabs <2.0%, Tavg>97%, Tabs>92%, 0° AOI

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		
	NAME	DATE
DRAWN	MG	28/OCT/20
APPROVAL	DD	29/OCT/20

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

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ZnSe BI-CONCAVE LENS,
Ø25.4mm, f=-75mm, BBAR: 7.0-12.0µm

MATERIAL	REV
ZINC SELENIDE	A

ITEM #	APPROX WEIGHT
LD7877-E3	7 g