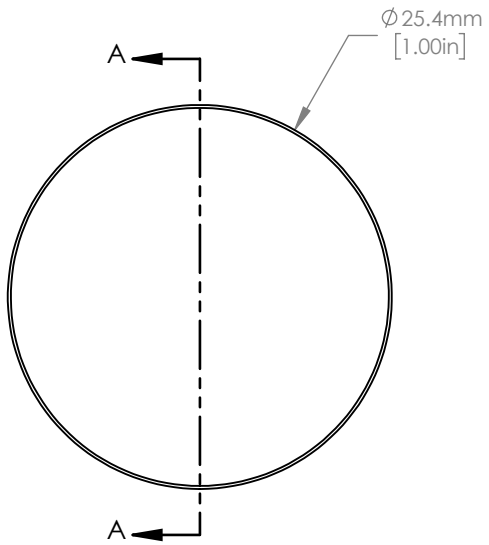
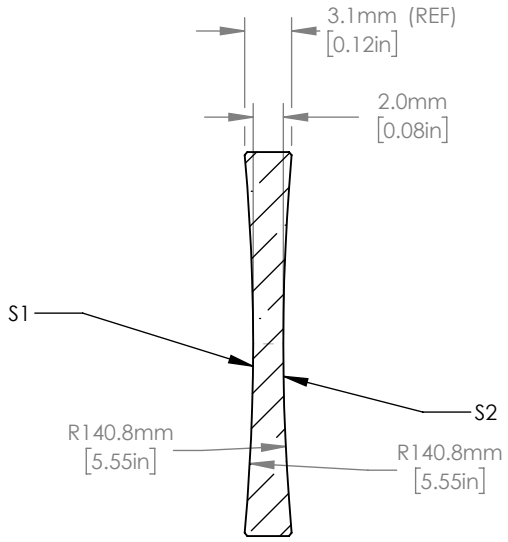





SECTION A-A

NOTES/SPECIFICATIONS:

1. DESIGN WAVELGNTH: 10.6 µm
2. FOCAL LENGTH: f=-50.0mm ±1%
3. BACK FOCAL LENGTH: bf=-50.4mm
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=-50mm, BBAR: 7.0-12.0µm

| MATERIAL | REV |
|---|---|
| ZINC SELENIDE | A |

| ITEM # | APPROX WEIGHT |
|---|---|
| LD7503-E3 | 7 g |