



SECTION A-A

NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 10.6 μm
2. FOCAL LENGTH: 750.0mm
3. BACK FOCAL LENGTH: 742.0mm
4. CLEAR APERTURE: >20.32mm
5. SURFACE QUALITY: 60-40 SCRATCH-DIG
6. CENTRATION: <3 arcmin
7. DIAMETER TOLERANCE: +0.0/-0.1mm
8. THICKNESS TOLERANCE: $\pm 0.1\text{mm}$
9. COATING (S1, S2): BBAR 7-12 μm , Ravg <1.0%, Rabs <2.0%, Tavg >97%, Tabs >92%, 0° AOI

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 NOT FOR MANUFACTURING PURPOSES

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|---|------|-----------|--|---------------|
| DRAWING PROJECTION | | | THORLABS www.thorlabs.com | |
| | NAME | DATE | | |
| DRAWN | MG | 30/OCT/20 | ZnSe POSITIVE MENISCUS LENS $\varnothing 25.4\text{mm}$, f=750mm, BBAR: 7.0-12.0 μm | |
| APPROVAL | DD | 04/NOV/20 | MATERIAL | REV |
| COPYRIGHT © 2020 BY THORLABS | | | ZINC SELENIDE | A |
| VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS | | | ITEM # | APPROX WEIGHT |
| | | | LE7117-E3 | 11 g |