



NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 10.6 $\mu\text{m}$
2. FOCAL LENGTH: 1000.0mm
3. BACK FOCAL LENGTH: 992.0mm
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 $\mu\text{m}$ , Ravg <1.0%, Rabs <2.0%, Tavg >97%, Tabs >92%, 0° AOI

FOR INFORMATION ONLY  
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			<b>THORLABS</b> www.thorlabs.com ZnSe POSITIVE MENISCUS LENS $\varnothing 25.4\text{mm}$ , f=1000mm, BBAR: 7.0-12.0 $\mu\text{m}$	
NAME	DATE			
DRAWN	MG	30/OCT/20	MATERIAL	
APPROVAL	DD	04/NOV/20	ZINC SELENIDE	REV A
COPYRIGHT © 2020 BY THORLABS VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			LE7199-E3	11 g