



NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH:  $4\mu\text{m}$
2. FOCAL LENGTH:  $f = -200.0\text{mm} \pm 2\%$
3. BACK FOCAL LENGTH(REF):  $bf = -197.3\text{mm}$
4. CLEAR APERTURE:  $> \varnothing 22.86\text{mm}$
5. SURFACE QUALITY: 40-20 SCRATCH-DIG
6. CENTRATION:  $< 3\text{arcmin}$
7. DIAMETER TOLERANCE:  $+0.0/-0.1\text{mm}$
8. THICKNESS TOLERANCE:  $\pm 0.1\text{mm}$

FOR INFORMATION ONLY  
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			<b>THORLABS</b> <a href="http://www.thorlabs.com">www.thorlabs.com</a> CaF <sub>2</sub> - MENISCUS LENS, $\varnothing 25.4\text{mm}$ , $f = -200\text{mm}$ , UNCOATED	
NAME	DATE			
DRAWN	KMR	21/MAY/18	MATERIAL VACUUM UV GRADE CALCIUM FLUORIDE	
APPROVAL	BW	21/MAY/18		
COPYRIGHT © 2018 BY THORLABS VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			LF5961	7.3g