



NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: $4\mu\text{m}$
2. FOCAL LENGTH: $f=80.0\text{mm} \pm 2\%$
3. BACK FOCAL LENGTH(REF): $bf=76.5\text{mm}$
4. CLEAR APERTURE: $> \phi 11.43\text{mm}$
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			THORLABS www.thorlabs.com CaF ₂ + MENISCUS LENS, $\phi 12.7\text{mm}$, $f=80\text{mm}$, UNCOATED		
DRAWN	KMR	21/MAY/18			
APPROVAL	BW	21/MAY/18	MATERIAL	VACUUM UV GRADE CALCIUM FLUORIDE	REV B
COPYRIGHT © 2018 BY THORLABS <small>VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS</small>			ITEM #	LE5234	APPROX WEIGHT 1.1g