



NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 4 μ m
2. FOCAL LENGTH: f=20.0mm \pm 2%
3. BACK FOCAL LENGTH(REF): bf=16.3mm
4. CLEAR APERTURE: > ϕ 11.43mm
5. SURFACE QUALITY: 40-20 SCRATCH-DIG
6. CENTRATION: <3arcmin
7. DIAMETER TOLERANCE: +0.0/-0.1mm
8. THICKNESS TOLERANCE: \pm 0.1mm
9. COATING: BBAR Ravg<1.25% FROM 2.0-5.0 μ m, 0 $^\circ$ AOI ON BOTH OPTICAL SURFACES

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			THORLABS www.thorlabs.com	
NAME	DATE	CaF2 + MENISCUS LENS, ϕ 12.7mm, f=20mm, BBAR: 2.0-5.0 μ m		
DRAWN	KMR	21/MAY/18	MATERIAL	VACUUM UV GRADE CALCIUM FLUORIDE
APPROVAL	BW	21/MAY/18	REV	C
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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			LE5838-E	1.3g