



NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 4 μ m
2. FOCAL LENGTH: f=50.0mm \pm 2%
3. BACK FOCAL LENGTH(REF): bf=47.1mm
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 CaF ₂ + MENISCUS LENS, ϕ 12.7mm, f=50mm, BBAR: 2.0-5.0 μ m	
NAME	DATE			
DRAWN	KMR	21/MAY/18	MATERIAL	VACUUM UV GRADE CALCIUM FLUORIDE
APPROVAL	BW	21/MAY/18	ITEM #	LE5243-E
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			APPROX WEIGHT	1g