



NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 546nm
2. FOCAL LENGTH: $f=-100.0\text{mm} \pm 1\%$
3. BACK FOCAL LENGTH (REF): $bf=-99.3\text{mm}$
4. CLEAR APERTURE: $> \varnothing 22.86\text{mm}$
5. SURFACE QUALITY: 40-20 SCRATCH-DIG
6. CENTRATION: $\leq 3\text{arcmin}$
7. DIAMETER TOLERANCE: $+0.0/-0.1\text{mm}$
8. THICKNESS TOLERANCE: $\pm 0.1\text{mm}$
9. COATING: BBAR 245-400nm, $R_{\text{avg}} < 0.5\% \text{ } 0^\circ \text{ AOI}$ ON OUTER OPTICAL SURFACES

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			THORLABS www.thorlabs.com	
NAME	DATE	$\varnothing 25.4\text{mm}$ $f=-100\text{mm}$ UVFS NEGATIVE MENISCUS LENS, UV COATED MATERIAL UV GRADE FUSED SILICA		
DRAWN	GG			
APPROVAL	BW	12/NOV/15		
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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			LF4938-UV	4 g