



NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 588nm
2. FOCAL LENGTH: $f=100.4\text{mm} \pm 1\%$
3. BACK FOCAL LENGTH (REF): $bf=89.4\text{mm}$
4. CLEAR APERTURE: $> \varnothing 45.72\text{mm}$
5. SURFACE QUALITY: 40-20 SCRATCH-DIG
6. CENTRATION: $\leq 3\text{arcmin}$
7. DIAMETER TOLERANCE: $+0.00/-0.10\text{mm}$
8. THICKNESS TOLERANCE: $\pm 0.1\text{mm}$
9. COATING: BBAR 245-400nm, $R_{\text{avg}} < 0.5\%$ 0° AOI ON OUTER OPTICAL SURFACES

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			THORLABS www.thorlabs.com $\varnothing 50.8\text{mm}$ $f=100.4\text{mm}$ UVFS POSITIVE MENISCUS LENSES, UV COATED	
DRAWN	NAME	DATE		
APPROVAL	MI	16/MAY/15	UV GRADE FUSED SILICA	REV B
COPYRIGHT © 2015 BY THORLABS VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			LE4412-UV	0.02 kg