



NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 588nm
2. FOCAL LENGTH:  $f=301.1\text{mm} \pm 1\%$
3. BACK FOCAL LENGTH (REF):  $bf=295.9\text{mm}$
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,  $R_{\text{avg}} < 0.5\%$   $0^\circ$  AOI  
ON OUTER OPTICAL SURFACES

FOR INFORMATION ONLY  
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			<b>THORLABS</b> www.thorlabs.com	
NAME	DATE	$\varnothing 50.8\text{mm}$ $f=301.1\text{mm}$ UVFS POSITIVE MENISCUS LENSES, UV COATED MATERIAL		
DRAWN	DATE			
APPROVAL	DATE	UV GRADE FUSED SILICA		REV B
COPYRIGHT © 2015 BY THORLABS VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS		ITEM #	APPROX WEIGHT	
		LE4984-UV	0.02 kg	