



NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 546nm
2. FOCAL LENGTH:  $f = -200.0\text{mm} \pm 1\%$
3. BACK FOCAL LENGTH (REF):  $bf = -198.5\text{mm}$
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,  $R_{\text{avg}} < 0.5\%$   $0^\circ$  AOI ON OUTER OPTICAL SURFACES

FOR INFORMATION ONLY  
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			<b>THORLABS</b> www.thorlabs.com	
	NAME	DATE	$\varnothing 25.4\text{mm}$ $f = -200\text{mm}$ UVFS NEGATIVE MENISCUS LENS, UV COATED MATERIAL UV GRADE FUSED SILICA	
DRAWN	GG	12/NOV/15		
APPROVAL	BW	12/NOV/15	ITEM #	
COPYRIGHT © 2015 BY THORLABS VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			APPROX WEIGHT <b>4 g</b>	
			<b>LF4624-UV</b>	