



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: $\pm 0.1\text{mm}$

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	
DRAWN	GG	12/NOV/15		
APPROVAL	BW	12/NOV/15	MATERIAL	REV
COPYRIGHT © 2015 BY THORLABS			UV GRADE FUSED SILICA	C
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			LF4938	4 g