



NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 546nm
2. FOCAL LENGTH: $f = -499.9\text{mm} \pm 1\%$
3. BACK FOCAL LENGTH (REF): $bf = -497.2\text{m}$
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			
DRAWN	GG	12/NOV/15	$\varnothing 25.4\text{mm}$ $f = -500\text{mm}$ UVFS NEGATIVE MENISCUS LENS	
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
			LF4706	4 g