



NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 588nm
2. FOCAL LENGTH: $f=501.7\text{mm} \pm 1\%$
3. BACK FOCAL LENGTH (REF): $bf=497.0\text{mm}$
4. CLEAR APERTURE: $> \phi 45.72\text{mm}$
5. SURFACE QUALITY: 40-20 SCRATCH-DIG
6. CENTRATION: $\leq 3\text{arcmin}$
7. DIAMETER TOLERANCE: $\pm 0.00/-0.10\text{mm}$
8. THICKNESS TOLERANCE: $\pm 0.1\text{mm}$
9. COATING: BBAR 245-400nm, $R_{\text{avg}} < 0.5\% \ 0^\circ \ \text{AOI}$
ON OUTER OPTICAL SURFACES

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			 www.thorlabs.com	
NAME	DATE			
DRAWN	UW	16/MAY/15	$\phi 50.8\text{mm} \ f=501.7\text{mm}$ UVFS POSITIVE MENISCUS LENSES, UV COATED MATERIAL	
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 # LE4150-UV	APPROX WEIGHT 0.02 kg