



NOTES/SPECIFICATIONS:

- DESIGN WAVELENGTH: 587.6nm
- FOCAL LENGTH: $f=35.0\text{mm} \pm 1\%$
- BACK FOCAL LENGTH (REF): $bf=29.4\text{mm}$
- CLEAR APERTURE: $> \phi 22.86\text{mm}$
- SURFACE QUALITY: 40-20 SCRATCH-DIG
- CENTRATION: $\leq 3\text{arcmin}$
- DIAMETER TOLERANCE: $+0.0/-0.1\text{mm}$
- THICKNESS TOLERANCE: $\pm 0.1\text{mm}$
- COATING: BBAR 245nm-400nm, $R_{\text{avg}}: <0.5\%$, 0° AOI
ON OUTER OPTICAL SURFACE

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION					THORLABS www.thorlabs.com	
	NAME	DATE	Ø 25.4mm f=35.0mm UVFS			
DRAWN	GG	09/SEP/10	PLANO CONVEX LENS UV COATED			
APPROVAL	MG	20/MAY/15	MATERIAL		REV	
COPYRIGHT © 2015 BY THORLABS			UV GRADE FUSED SILICA		D	
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #		APPROX WEIGHT	
			LA4052-UV		2.7g	