



NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 546nm
2. FOCAL LENGTH: $f=25.0\text{mm} \pm 1\%$
3. BACK FOCAL LENGTH (REF): $bf=19.6\text{mm}$
4. CLEAR APERTURE (H x L): $>18.00 \times 27.00\text{mm}$
5. SURFACE QUALITY (S1, S2): 60-40 SCRATCH-DIG
6. CENTRATION: $\leq 5\text{arcmin}$
7. DIMENSIONAL TOLERANCE (H, L): $+0.00/-0.10\text{mm}$
8. THICKNESS TOLERANCE: $\pm 0.10\text{mm}$
9. SURFACE IRREGULARITY AT 633nm: λ (S1 H), λ/cm (S1 L), $\lambda/4$ (S2)
10. POWER TOLERANCE AT 633nm: $<3\lambda/2$ (S1), $<\lambda/2$ (S2)

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			 www.thorlabs.com	
DRAWN	KMR	DATE		
APPROVAL	DD	DATE	28/DEC/16	H=20.0mm L=30.0mm F=25.0mm UVFS CYLINDRICAL PLANO-CONVEX LENS
COPYRIGHT © 2016 BY THORLABS VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			MATERIAL UV GRADE FUSED SILICA	REV D
ITEM #			LJ4426	APPROX WEIGHT 8.1 g