



NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 633nm
2. FOCAL LENGTH: $f = -250.0\text{mm} \pm 1\%$
3. BACK FOCAL LENGTH (REF): $bf = -247.5\text{mm}$
4. CLEAR APERTURE: 22.86mm
5. SURFACE QUALITY (S1,S2): 40-20 SCRATCH-DIG
6. CENTRATION: < 3 arcmin
7. DIAMETER TOLERANCE: $+0.0/-0.1\text{mm}$
8. THICKNESS TOLERANCE: $\pm 0.1\text{mm}$
9. COATING (S1,S2): BBAR $R_{avg} < 0.5\%$ FROM 350-700nm AT 0° AOI

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			THORLABS www.thorlabs.com $\varnothing 25.4\text{mm } f=250\text{mm N-BK7}$ MENISCUS LENS, -A COAT	
NAME	DATE			
DRAWN	KMR	13/MAY/16	MATERIAL N-BK7	
APPROVAL	CS	18/MAY/16		
COPYRIGHT © 2016 BY THORLABS VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			LF1774-A	5 g
				REV B