



NOTES/SPECIFICATIONS:

1. NUMERICAL APERTURE: 0.12
2. CLEAR APERTURE: 4.3mm
3. SURFACE QUALITY: 80-50 SCRATCH-DIG
4. DESIGN WAVELENGTH: 670nm
5. FREE WORKING DISTANCE: 16.30mm
6. RMS WAVEFRONT ERROR:
 1. ON AXIS: 0.030 λ
 2. TOTAL: 0.035 λ
7. N-BK7 WINDOW CORRECTION: 0.25mm
8. OPERATING TEMPERATURE: -10 TO 75° C
9. STORAGE TEMPERATURE: -25 TO 100° C

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			THORLABS www.thorlabs.com MOLDED PLASTIC ASPHERIC LENS f= 18.15mm ϕ 6.28mm	
NAME	DATE			
DRAWN	GG	17/JUL/13	MATERIAL POLYCARBONATE	
APPROVAL	DD	17/JUL/13		
COPYRIGHT © 2013 BY THORLABS			ITEM #	APPROX WEIGHT
<small>VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS</small>			CAX183	0.02 kg