



NOTES/SPECIFICATIONS

1. DESIGN WAVELENGTH: 633nm
2. FOCAL LENGTH:  $f=150.0 \pm 2\%$
3. BACK FOCAL LENGTH (REF):  $bf=147.7\text{mm}$
4. CLEAR APERTURE:  $>90\%$
5. SURFACE QUALITY: 40-20 SCRATCH-DIG
6. CENTRATION:  $<3\text{arcmin}$
7. DIAMETER TOLERANCE:  $+0.0/-0.1\text{mm}$
8. THICKNESS TOLERANCE:  $\pm 0.2\text{mm}$

FOR INFORMATION ONLY  
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			 <a href="http://www.thorlabs.com">www.thorlabs.com</a>	
	NAME	DATE		
DRAWN	DS	06/19/13	MATERIAL	REV B
APPROVAL	DD	06/20/13	MgF2	
COPYRIGHT © 2013 BY THORLABS			ITEM #	APPROX WEIGHT
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			LA6006	0.0031 kg