



NOTES/SPECIFICATIONS

1. CLEAR APERTURE: >85% DIAMETER
2. SURFACE QUALITY: 10-5 SCRATCH-DIG
3. SURFACE FLATNESS (S1):  $\lambda/10$  AT 632.8nm  
SURFACE FINISH (S2): FINE GROUND
4. PARALLELISM:  $\leq 3\text{arcmin}$
5. DIAMETER TOLERANCE:  $+0.0/-0.1\text{mm}$
6. THICKNESS TOLERANCE:  $\pm 0.2\text{mm}$
7. COATING(S1): BROADBAND HR, DIELECTRIC  
 $R_s$  AND  $R_p > 99\%$  FROM 400-750nm  
AOI:  $0^\circ$  TO  $45^\circ$

FOR INFORMATION ONLY  
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			 <a href="http://www.thorlabs.com">www.thorlabs.com</a> $\phi 25.4\text{mm}$ BROADBAND ZERODUR® MIRROR 400-750nm	
DRAWN	LM	23/JUL/15		
APPROVAL	CS	04/AUG/15	MATERIAL	REV
COPYRIGHT © 2015 BY THORLABS			ZERODUR®	A
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			BB111-E02	0.007 kg