



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:  $\leq 3$ arcmin
5. DIAMETER TOLERANCE: + 0.0/-0.1mm
6. THICKNESS TOLERANCE:  $\pm 0.2$ mm
7. COATING(S1): BROADBAND HR, DIELECTRIC  
 $R_s$  AND  $R_p > 99\%$  FROM 350-400nm  
AOI: 0° TO 45°

FOR INFORMATION ONLY  
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			 <a href="http://www.thorlabs.com">www.thorlabs.com</a> $\phi$ 50.8mm BROADBAND ZERODUR® MIRROR 350-400nm	
NAME	DATE			
DRAWN	LM	23/JUL/15	MATERIAL <b>ZERODUR®</b> REV <b>A</b>	
APPROVAL	CS	04/AUG/15		
COPYRIGHT © 2015 BY THORLABS			ITEM #	APPROX WEIGHT
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			BB211-E01	0.05 kg