



NOTES/SPECIFICATIONS:

1. CLEAR APERTURE:  $> \phi 11.43\text{ mm}$
2. SURFACE FLATNESS (S2):  $\lambda/4$  AT 633.0 nm
3. SURFACE ACCURACY (S1):  $\lambda/4$  AT 633.0 nm
4. SURFACE QUALITY: (S1) 20-10 SCRATCH-DIG
5. (S2) 40-20 SCRATCH-DIG
6. BACK SURFACE (S2): POLISHED
7. THICKNESS TOLERANCE:  $\pm 0.2\text{ mm}$
8. DIAMETER TOLERANCE:  $+ 0.0/-0.2\text{ mm}$
9. COATING (S1): BROADBAND HR, DIELECTRIC  
 $R_s$  avg. and  $R_p$  avg.  $>99\%$  FROM 750-1100 nm  
 AOI:  $0^\circ$  TO  $45^\circ$

FOR INFORMATION ONLY  
 NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			<b>THORLABS</b> www.thorlabs.com $\phi 12.7\text{mm}$ , $f=12.0\text{mm}$ BROADBAND MIRROR 750-1100 nm, BACKSIDE POLISHED	
NAME	DATE			
DRAWN	JAC	08/JAN/20	MATERIAL	
MFG. APPR.	DD	28/JAN/20	N-BK7	REV A
COPYRIGHT © 2020 BY THORLABS			ITEM #	APPROX WEIGHT
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			CM127P-012-E03	1 g