



SECTION A-A  
SCALE 4 : 1

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  
(S2) 40-20 SCRATCH-DIG
5. BACK SURFACE (S2): POLISHED
6. THICKNESS TOLERANCE:  $\pm 0.2\text{ mm}$
7. DIAMETER TOLERANCE:  $+ 0.0/-0.2\text{ mm}$
8. COATING (S1): BROADBAND HR, DIELECTRIC  
Rs avg. and Rp avg.  $>99\%$  FROM 400-750 nm  
AOI:  $0^\circ$  TO  $45^\circ$

FOR INFORMATION ONLY  
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			<b>THORLABS</b> <a href="http://www.thorlabs.com">www.thorlabs.com</a>	
NAME	DATE			
DRAWN	JAC	08/JAN/20	$\phi 12.7\text{ mm}$ , $f= 50.0\text{ mm}$ BROADBAND MIRROR 400-750 nm, BACKSIDE POLISH	
MFG. APPR.	DD	28/JAN/20	MATERIAL	REV
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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			CM127P-050-E02	1 g