



NOTES/SPECIFICATIONS

1. CLEAR APERTURE: >22.86x22.86 mm
2. SURFACE QUALITY (S1): 60-40 SCRATCH-DIG
3. SURFACE FLATNESS(S1): 5λ AT 633 nm
4. ALL OTHER SURFACES FINE GROUND
5. THICKNESS TOLERANCE: ± 0.20 mm
6. DIMENSIONAL TOLERANCE: $+0.0/-0.20$ mm
7. COATING (S1): PROTECTED SILVER
 $R_{avg} > 96.5\%$ FROM 450 nm - 2 μ m
 $R_{avg} > 96\%$ FROM 2 - 20 μ m
 0 TO 45° AOI

FOR INFORMATION ONLY
 NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			 www.thorlabs.com 25.4 mm SQUARE PROTECTED SILVER MIRROR, 3.2 mm THICK	
	NAME	DATE		
DRAWN	SS	27/JUN/11	MATERIAL FLOAT GLASS	
APPROVAL	ST	19/NOV/21		
COPYRIGHT © 2021 BY THORLABS			ITEM #	APPROX WEIGHT
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ME1S-P01	5.1 g