



NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: >90% OF DIAMETER
2. RMS ROUGHNESS <1Å
3. SURFACE FLATNESS: $\lambda/10$ AT 632.8nm OVER CLEAR APERTURE
4. SURFACE QUALITY: 10-5 SCRATCH-DIG
5. BACK SURFACE: FINE GROUND
6. PARALLELISM: <3arcmin
7. THICKNESS TOLERANCE: $\pm 0.2\text{mm}$
8. DIAMETER TOLERANCE: $+0.0 / -0.1\text{mm}$

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			THORLABS www.thorlabs.com $\varnothing 12.7\text{mm}$ 1 ÅNGSTROM $\lambda/10$ MIRROR BLANK	
NAME	DATE			
DRAWN	EMT	31/JAN/13	MATERIAL FUSED SILICA	
APPROVAL	WD	01/MAR/13		
COPYRIGHT © 2013 BY THORLABS <small>VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS</small>			ITEM #	APPROX WEIGHT
			SSM0510A	1.52 g