



NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: >90% OF DIAMETER
2. RMS ROUGHNESS <1A
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	
NAME	DATE	$\varnothing 25.4\text{mm}$ 1 ANGSTROM $\lambda/10$ MIRROR BLANK		
DRAWN	EMT	31/JAN/13	MATERIAL	REV B
APPROVAL	WD	01/MAR/13	FUSED SILICA	
COPYRIGHT © 2013 BY THORLABS		ITEM #	APPROX WEIGHT	
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS		SSM1010A	6.10 g	