



NOTES/SPECIFICATIONS:

1. CIRCULAR CLEAR APERTURE: > Ø 11.4mm
2. SURFACE QUALITY (S1): 40-20 SCRATCH-DIG
3. SURFACE FLATNESS (S1): $\lambda/10$ AT 633nm
(S2): FINE GRIND
4. DIAMETER TOLERANCE: ± 0.1 mm
5. THICKNESS TOLERANCE: ± 0.2 mm
6. PARALLELISM: <5arcmin
7. COATING (S1): PROTECTED GOLD
Ravg: >96% FROM 800nm-20 μ m
0° TO 45° AOI

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION

	NAME	DATE
DRAWN	GG	01/OCT/10
APPROVAL	BW	25/OCT/17

COPYRIGHT © 2018 BY THORLABS

VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS

THORLABS
www.thorlabs.com

12.7mm ELLIPTICAL GOLD MIRROR	
MATERIAL UV GRADE FUSED SILICA	REV C
ITEM # PFE05-M01	APPROX WEIGHT 2 g