



NOTES/SPECIFICATIONS:

1. CIRCULAR CLEAR APERTURE: $> \varnothing 22.9\text{mm}$
2. SURFACE QUALITY (S1): 40-20 SCRATCH-DIG
3. SURFACE FLATNESS (S1): $\lambda/10$ AT 633nm
(S2): FINE GRIND
4. DIAMETER TOLERANCE: $\pm 0.1\text{mm}$
5. THICKNESS TOLERANCE: $\pm 0.2\text{mm}$
6. PARALLELISM: $< 5\text{arcmin}$
7. COATING (S1): PROTECTED ALUMINUM
 $R_{\text{avg}} > 90\%$ FROM 450nm-2 μm
 $R_{\text{avg}} > 95\%$ FROM 2 μm -20 μm
 0° TO 45° AOI

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			 www.thorlabs.com 25.4mm PROTECTED ALUMINUM ELLIPTICAL MIRROR	
NAME	DATE			
DRAWN	GG	08/FEB/11	MATERIAL UV GRADE FUSED SILICA	
APPROVAL	BW	25/OCT/17		
COPYRIGHT © 2018 BY THORLABS <small>VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS</small>			ITEM #	APPROX WEIGHT
			PFE10-G01	9 g