



NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: $>\phi 91.4\text{mm}$
2. PARALLELISM: $<3\text{arcmin}$
3. SURFACE QUALITY (S1): 40-20 SCRATCH-DIG
4. SURFACE FLATNESS (S1): $\lambda/10$ AT 633nm
(S2): FINE GRIND
5. COATING: PROTECTED SILVER
Ravg: $>97\%$ FROM 450nm - 2 μm
Ravg: $>95\%$ FROM 2 μm - 20 μm
AOI: 0° TO 45°

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			THORLABS www.thorlabs.com	
	NAME	DATE	$\phi 101.6\text{mm}$ PROTECTED SILVER MIRROR	
DRAWN	BAG	26/OCT/10		
APPROVAL	DS	18/NOV/22	MATERIAL	REV
COPYRIGHT © 2022 BY THORLABS			FUSED SILICA	D
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			PF40-03-P01	340 g