



NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: $\geq 11.43\text{mm}$
2. TRANSMITTED WAVEFRONT ERROR: $\lambda/4$ AT 633nm OVER CLEAR APERTURE
3. SURFACE QUALITY: 40-20 SCRATCH-DIG
4. PARALLELISM: < 3 arcmin
5. COATING AOI (S1, S2): 45°
6. FILTER COATING (S1):
 TRANSMISSION BAND (T): 420-900nm, $T_{\text{avg}} > 90\%$, $T_{\text{abs}} > 85\%$
 REFLECTION BAND (R): 990-1600nm, $R_{\text{avg}} > 95\%$, $R_{\text{abs}} > 90\%$
7. AR COATING (S2): BBAR 420-900nm, $R_{\text{avg}} < 2\%$

FOR INFORMATION ONLY
 NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			THORLABS www.thorlabs.com $\varnothing 12.7\text{mm}$ DICHOIC MIRROR, SHORTPASS 950nm	
NAME	DATE			
DRAWN	MG	13/AUG/15	MATERIAL UV GRADE FUSED SILICA REV A	
APPROVAL	ST	25/SEP/15		
COPYRIGHT © 2015 BY THORLABS VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			DMSP950T	0.4 g