



NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: >22.5 x 32.4mm
2. SURFACE QUALITY: 40-20 SCRATCH-DIG
3. TRANSMITTED WAVEFRONT ERROR: < $\lambda$ /4 AT 633nm
4. PARALLELISM:  $\leq 3$  arcmin
5. FILTER COATING (S1)  
 REFLECTION BAND (R): >95% AVERAGE, >90% ABSOLUTE 823-1300nm  
 TRANSMISSION BAND (T): >90% AVERAGE, >85% ABSOLUTE 400-788nm  
 45° AOI
6. AR COATING (S2)  
 R: <2% ABSOLUTE 400-800nm, 45° AOI

FOR INFORMATION ONLY  
 NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			<b>THORLABS</b> <a href="http://www.thorlabs.com">www.thorlabs.com</a> 25x36mm DICHOIC MIRROR, SHORPASS, 805nm	
NAME	DATE			
DRAWN	TW	17/NOV/11	MATERIAL UV GRADE FUSED SILICA	
APPROVAL	MI	19/JAN/15		
COPYRIGHT © 2014 BY THORLABS			ITEM #	APPROX WEIGHT
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			DMSP805R	0.002 kg