



NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: >  $\varnothing$  22.86mm
2. SURFACE QUALITY: 40-20 SCRATCH-DIG
3. TRANSMITTED WAVEFRONT ERROR: <  $\lambda/4$  AT 633nm
4. PARALLELISM: < 3 arcmin
5. FILTER COATING (S1):  
 REFLECTION BAND (R): >95% AVERAGE, >90% ABSOLUTE 440-800nm  
 TRANSMISSION BAND (T): >90% AVERAGE, >85% ABSOLUTE 380-410nm  
 45° AOI
6. AR COATING (S2):  
 R: <2% ABSOLUTE 380-410nm 45° AOI

FOR INFORMATION ONLY  
 NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			<b>THORLABS</b> <a href="http://www.thorlabs.com">www.thorlabs.com</a> $\varnothing$ 25.4mm SHORTPASS DICHOIC MIRROR 425nm	
NAME	DATE			
DRAWN	MG	18/MAY/16	MATERIAL UV FUSED SILICA	
APPROVAL	DD	08/JUNE/16		
COPYRIGHT © 2016 BY THORLABS VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			DMSP425	2 g