



NOTES/SPECIFICATIONS:

1. CLEAR APERTURE:  $> \phi$  11.43mm
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 685-1600nm  
 TRANSMISSION BAND (T):  $> 90\%$  AVERAGE,  $> 85\%$  ABSOLUTE 410-633nm  
 45° AOI
6. AR COATING (S2):  
 R:  $< 2\%$  ABSOLUTE 400-633nm 45° AOI

FOR INFORMATION ONLY  
 NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			<b>THORLABS</b> <a href="http://www.thorlabs.com">www.thorlabs.com</a> $\phi$ 12.7mm SHORTPASS DICHOIC MIRROR 650nm	
NAME	DATE			
DRAWN	MG	18/MAY/16	MATERIAL UV FUSED SILICA	
APPROVAL	BW	24/JULY/20		
COPYRIGHT © 2020 BY THORLABS VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			DMSP650T	1 g