



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 1850-2100nm  
 TRANSMISSION BAND (T):  $> 90\%$  AVERAGE,  $> 85\%$  ABSOLUTE 1500-1750nm  
 45° AOI
6. AR COATING (S2):  
 R:  $< 2\%$  ABSOLUTE 1500-1750nm 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 1800nm	
	NAME	DATE		
DRAWN	MG	18/MAY/16	MATERIAL UV FUSED SILICA	
APPROVAL	DD	08/JUNE/16		
COPYRIGHT © 2016 BY THORLABS			ITEM #	APPROX WEIGHT
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			DMSP1800	2 g
			REV	A