



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: <3 arcmin
5. FILTER COATING (S1):
 REFLECTION BAND (R): >95% AVERAGE, >90% ABSOLUTE 655-800nm
 TRANSMISSION BAND (T): >90% AVERAGE, >85% ABSOLUTE 580-621nm
 45° AOI
6. AR COATING (S2):
 R: <2% ABSOLUTE 580-621nm 45° AOI

FOR INFORMATION ONLY
 NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			THORLABS www.thorlabs.com 25x36mm SHORPASS DICHOIC MIRROR 638nm	
DRAWN	MG	DATE		
APPROVAL	DD	DATE	08/JUNE/16	MATERIAL
COPYRIGHT © 2016 BY THORLABS			UV FUSED SILICA	
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			DMSP638R	2 g
				REV A