


NOTES/SPECIFICATIONS:

- CLEAR APERTURE: $\geq \varnothing 45.72\text{mm}$
- SURFACE QUALITY: 40-20 SCRATCH-DIG
- TRANSMITTED WAVEFRONT ERROR: $< \lambda/4$ AT 633nm
- PARALLELISM: ≤ 3 arcmin
- FILTER COATING (S1)
REFLECTION BAND (R): $>95\%$ AVERAGE, $>90\%$ ABSOLUTE 1020-1550nm
TRANSMISSION BAND (T): $>90\%$ AVERAGE, $>85\%$ ABSOLUTE 520-985nm
45° AOI
- AR COATING (S2)
R: $< 2\%$ ABSOLUTE 520-985nm, 45° AOI

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			 www.thorlabs.com	
	NAME	DATE		
DRAWN	TW	17/OCT/11	$\varnothing 50.8\text{mm}$ DICHROIC MIRROR, SHORTPASS, 1000nm	
APPROVAL	BW	27/JUN/14		
COPYRIGHT © 2014 BY THORLABS			MATERIAL	REV
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			UV GRADE FUSED SILICA	E
			ITEM #	APPROX WEIGHT
			DMSP1000L	0.12 kg