



NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: $\geq \phi$ 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 1020-1550nm
 TRANSMISSION BAND (T): $>90\%$ AVERAGE, $>85\%$ ABSOLUTE 520-985nm
 45° AOI
6. AR COATING (S2)
 R: $<2\%$ ABSOLUTE 520-985nm, 45° AOI

FOR INFORMATION ONLY
 NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			THORLABS www.thorlabs.com ϕ 12.7mm DICHOIC MIRROR, SHORPASS, 1000nm	
NAME	DATE			
DRAWN	CS	13/SEP/12	MATERIAL UV GRADE FUSED SILICA ITEM # DMSP1000T	
APPROVAL	BW	27/JUN/14		
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