



NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: $\geq \varnothing 22.86\text{mm}$
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 380-490nm
 TRANSMISSION BAND (T): $>90\%$ AVERAGE, $>85\%$ ABSOLUTE 520-800nm
 45° AOI
6. AR COATING (S2)
 R: $<2\%$ ABSOLUTE 400-800nm, 45° AOI

FOR INFORMATION ONLY
 NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			THORLABS www.thorlabs.com	
NAME	DATE	\varnothing 25.4mm DICHOIC MIRROR, LONGPASS, 505nm		
DRAWN	TW	17/OCT/11	MATERIAL	REV
APPROVAL	RS	22/SEP/15	UV GRADE FUSED SILICA	G
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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			DMLP505	0.05 kg