



NOTES /SPECIFICATIONS:

1. CLEAR APERTURE: $\geq 85\%$, ELLIPTICAL
2. SURFACE QUALITY (S1 & S2): 40-20 SCRATCH-DIG
3. REFLECTED WAVEFRONT ERROR: $\leq \lambda/4$ AT 632.8nm
4. TRANSMITTED WAVEFRONT ERROR: $\leq \lambda/4$ AT 632.8nm
5. PARALLELISM: < 3 arcminutes
6. FILTER COATING (S1):
 REFLECTION BAND (R): $> 95\%$ AVERAGE (1030-1340nm)
 TRANSMISSION BAND (T): $> 95\%$ AVERAGE (650-1010nm)
 AOI: 45°
7. AR COATING (S2):
 R: (600-1100nm)

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			THORLABS www.thorlabs.com	
	NAME	DATE	1020nm SHORTPASS DICHOIC MIRROR, 35x52x3mm	
DRAWN	GY	11/OCT/18		
APPROVAL	PN	11/OCT/18	MATERIAL	REV
COPYRIGHT © 2018 BY THORLABS			UV GRADE FUSED SILICA	A
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			DMSP1020B	.002 kg