



NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: $> \phi 10.16$ mm
2. SURFACE FLATNESS (S1, S2): $\lambda/10$ AT 633 nm OVER CLEAR APERTURE
3. SURFACE QUALITY (S1, S2): 10-5 SCRATCH-DIG
4. THICKNESS TOLERANCE: ± 0.1 mm
5. DIAMETER TOLERANCE: $+ 0.00/-0.20$ mm
6. WEDGE TOLERANCE: ± 10 arcmin
7. COATING (S1): R $> 99\%$ AT 355 nm, T $> 95\%$ AT 532 nm, 1064 nm
AOI: 45°
8. COATING (S2): DUAL V-COAT AT 532 nm, 1064 nm, R $< 0.5\%$,
AOI: 45°

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			 www.thorlabs.com	
NAME	DATE			
DRAWN	TK	21/NOV/12	$\phi 12.7$ mm HARMONIC BEAMSPLITTER, 3RD HARMONIC ND:YAG	
APPROVAL	BW	15/OCT/21	MATERIAL	REV
COPYRIGHT © 2021 BY THORLABS <small>VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS</small>			UV FUSED SILICA	B
ITEM #			APPROX WEIGHT	
HBSY053			1 g	