



NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: > 22.5 x 32.4mm
2. SURFACE QUALITY: 40-20 SCRATCH-DIG
3. TRANSMITTED WAVEFRONT ERROR:  $\lambda / 4$  @ 633nm OVER THE CLEAR APERTURE
4. COATING S1: 250-450nm BEAMSPLITTER COATING
5. COATING S2: BBAR COATING FOR 250-450nm  
 $R_{avg} < 1\%$  WITHIN WAVELENGTH RANGE AT  $45^\circ$  AOI
6. OVERALL PERFORMANCE: Tabs  $50 \pm 12\%$ , Rabs  $50 \pm 12\%$   
 Tabs+Rabs >99%,  $|T_s - T_p| < 40\%$  and  $|R_s - R_p| < 40\%$ , 250-450nm,  $45^\circ$  AOI
7. ITEM NUMBER ENGRAVED ON S1 TO INDICATE BEAMSPLITTER COATING

FOR INFORMATION ONLY  
 NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			 www.thorlabs.com <b>25 X 36 X 1mm THICK          BEAMSPLITTER, 250-450nm</b>	
NAME	DATE			
DRAWN	JR	13/APR/15	MATERIAL <b>UV GRADE FUSED SILICA</b>	
APPROVAL	BW	9/NOV/16		
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			BSW20R	2g