



NOTES/SPECIFICATIONS:

1. DIMENSIONAL TOLERANCES:  
 OUTER DIAMETER: +0.00/-0.25 mm  
 INTERNAL DIAMETER: +0.25/-0.00 mm  
 THICKNESS TOLERANCE:  $\pm 0.25$  mm
2. SPECTRAL RANGE: 240-1200 nm
3. CLEAR APERTURE: AREA >9.5 mm ID AND <22 mm OD
4. SURFACE FLATNESS:  $< \lambda / \text{cm}^2$
5. SURFACE QUALITY: 60-40 SCRATCH-DIG
6. PARALLELISM:  $< 3$  arcmin
7. COATING:  
 S1: INCONEL  
 S2: BBAR 650-1050nm, Ravg:  $< 0.5\%$ ,  $0^\circ$  AOI
8. COATING RADIAL ANGLE:  $270 \pm 5^\circ$
9. OPTICAL DENSITY: 0.04-2.0
10. OPTICAL DENSITY TOLERANCE:  $\pm 5\%$  (AT BOTH EXTREMES)
11. LINEAR DENSITY TOLERANCE:  $\pm 5\%$

FOR INFORMATION ONLY  
 NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			<b>THORLABS</b> <a href="http://www.thorlabs.com">www.thorlabs.com</a>	
NAME	DATE			
DRAWN	DPS	13/JAN/21	$\varnothing 25.0$ mm CONTINUOUSLY VARIABLE ND FILTER, D: 0.04-2.0, AR 650-1050 nm	
APPROVAL	DD	13/JAN/21	MATERIAL	REV
COPYRIGHT © 2021 BY THORLABS			UV FUSED SILICA	A
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM # <b>NDC-25C-2-B</b>	APPROX WEIGHT <b>2 g</b>