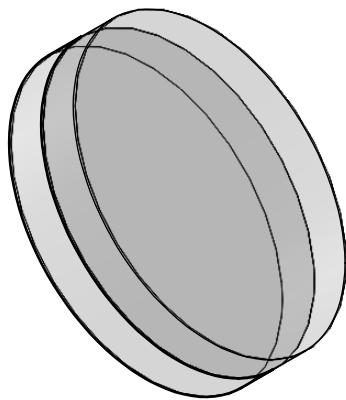


NOTE:

1. COMPONENT MATERIAL: LCP/UVFS
2. ELEMENT DIAMETER:  $\Phi 25.4 +0/-0.1\text{ mm}$
3. ELEMENT THICKNESS:  $6 \pm 0.1\text{ mm}$
4. CLEAR APERTURE:  $\Phi 21.5\text{ mm}$
5. WORKING WAVELENGTH: 1064 nm
6. SURFACE QUALITY: 40/20
7. SPLITTING MODE:  $1 \times 3$
8. SEPARATION ANGLE:  $1^\circ$
9. AR COATING(S1,S2):  $R_{\text{avg}} < 0.25\% @ 532\&1064\text{ nm}$



DRAWING PROJECTION			<b>LBTEK</b>			
	NAME	DATE	LCBS25H-1064-0103-000100			
DRAWN	XLIU	SEP./3rd/24	Liquid Crystal Beam Splitter			
APPROVAL	SHAN	SEP./3rd/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			LCP/UVFS	0.04 Kg	2:1	B