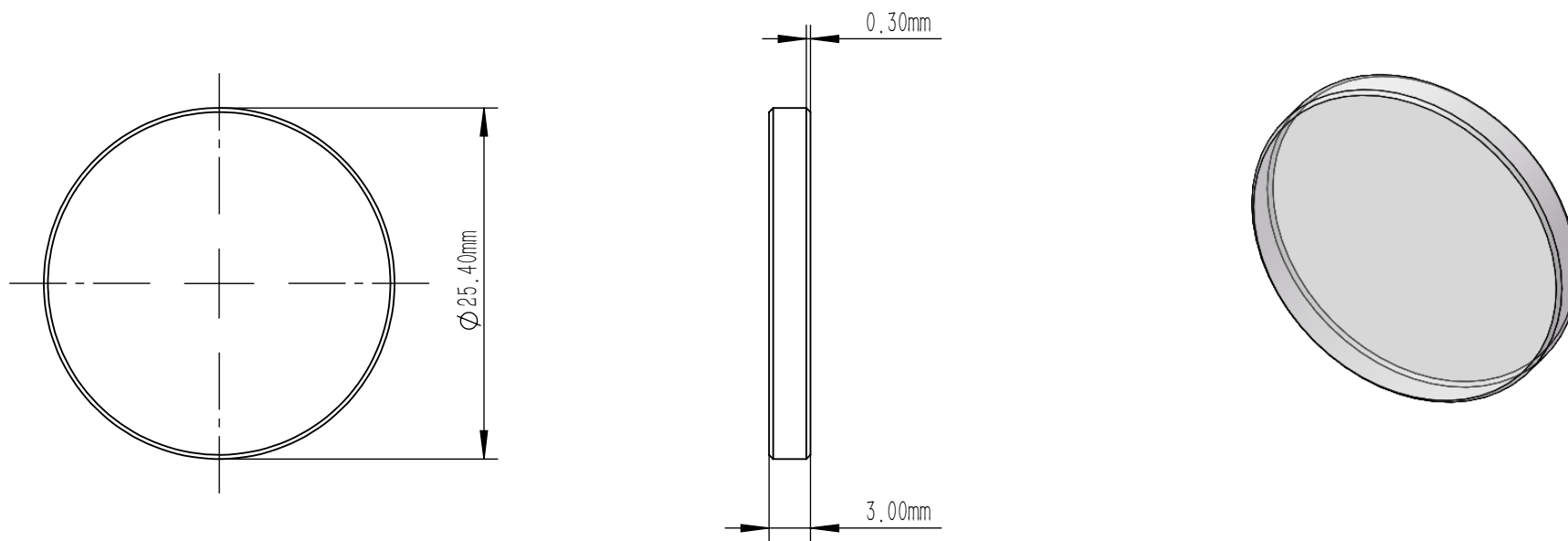




NOTE:

1. COMPONENT MATERIAL: UVFS
2. CLEAR APERTURE: >90%
3. DIAMETER TOLERANCE: +0.0/-0.1 mm
4. THICKNESS TOLERANCE: ± 0.05 mm
5. WORKING WAVELENGTH: 355 nm
6. CLEAR APERTURE: 10 $\times$ 10 mm
7. TOPOLOGICAL CHARGE: $m = 1$
8. TRANSMISSION: > 90% @ 355 nm
9. SURFACE QUALITY (S/D): 40/20
10. PARALLELISM (S1, S2): < 5 ARCSEC
11. FLATNESS (S1, S2): < $\lambda/8$ @ 632.8 nm
12. ALL EDGES CHAMFERED 0.2-0.4 mm, 45°

DRAWING PROJECTION			LBTEK			
	NAME	DATE	VRF1-355			
DRAWN	BQWang	JUN./22th/26	Quartz Vortex Retarder			
APPROVAL	JKFu	JUN./22th/26	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			N/A	3 g	2:1	A