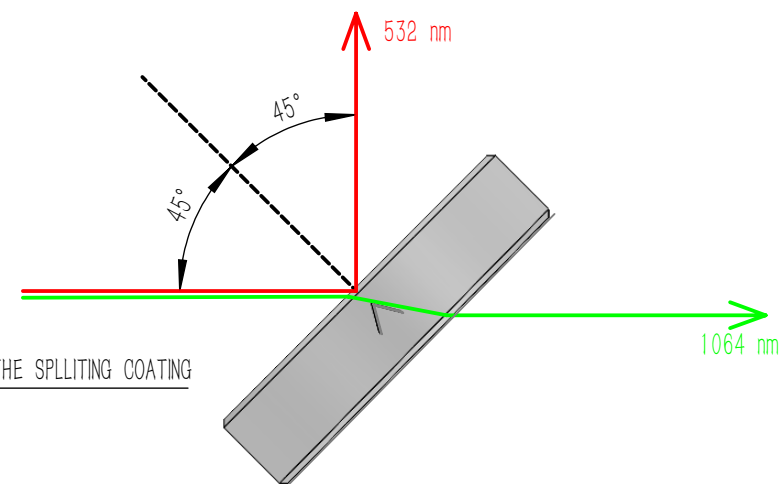
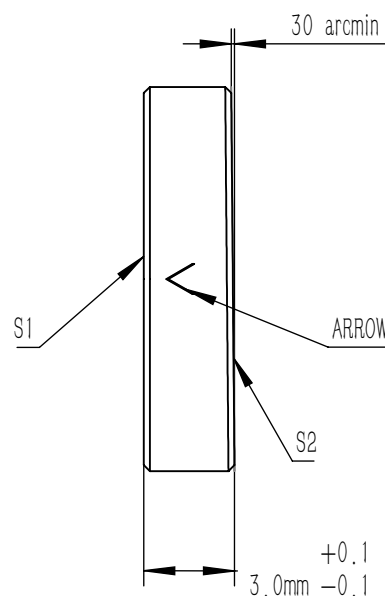
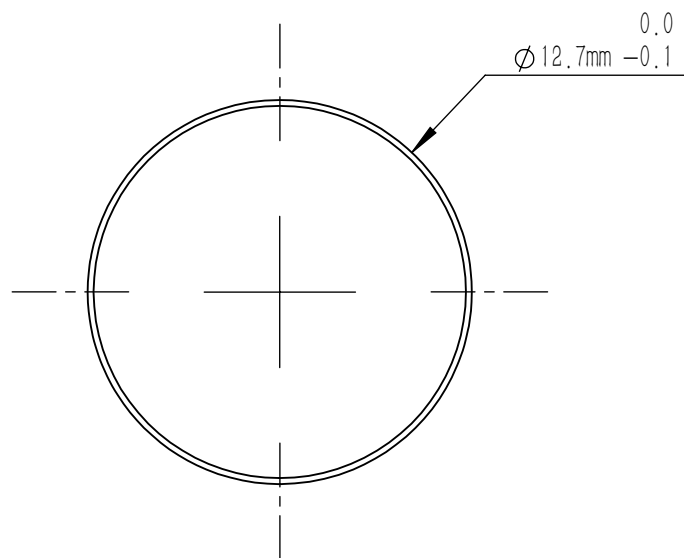
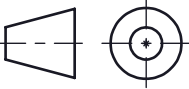




NOTES

1. MATERIAL: CORNING 7980 OF
2. CLEAR APERTURE: > 90%CA
3. OPERATION WAVELENGTH: REFLECTED 532 nm, TRANSMITTED 1064 nm
4. DIAMETER TOLERANCE: +0.0/-0.1 mm
5. THICKNESS TOLERANCE: ±0.1 mm
6. WEDGE ANGLE: 30 arcmin±10 arcmin
7. SPLITTING COATING(S1): R>99%@532 nm, AOI: 45°
T>95%@1064 nm, AOI: 45°
8. AR COATING(S2): V Coating@1064 nm, R_{abs}<0.25%, AOI: 45°
9. SURFACE QUALITY(S1, S2): 10/5(S/D)
10. SURFACE FLATNESS(S1, S2): λ/10@633 nm
11. CHAMFER: 45° , <0.2 mm

DRAWING PROJECTION			LBTEK			
	NAME	DATE	HDM05-532R-1064T			
DRAWN	LZHOU	Aug./12th/24	Nd: YAG HARMONIC DICHOIC MIRROR Ø 12.7 mm×3 mm, R: 532 nm, T: 1064 nm			
APPROVAL	WCHENG	Aug./12th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			CORNING 7980 OF	0.9 g	2:1	B