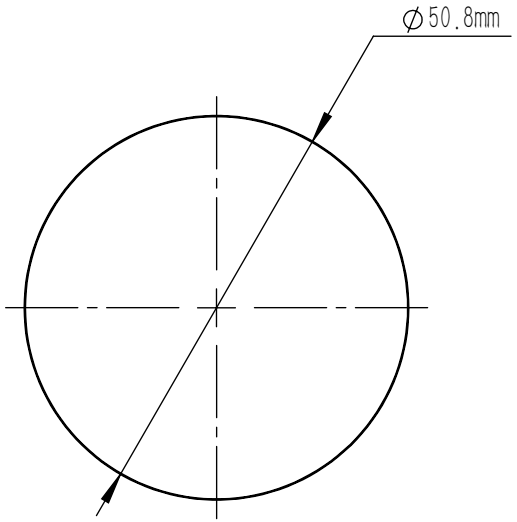

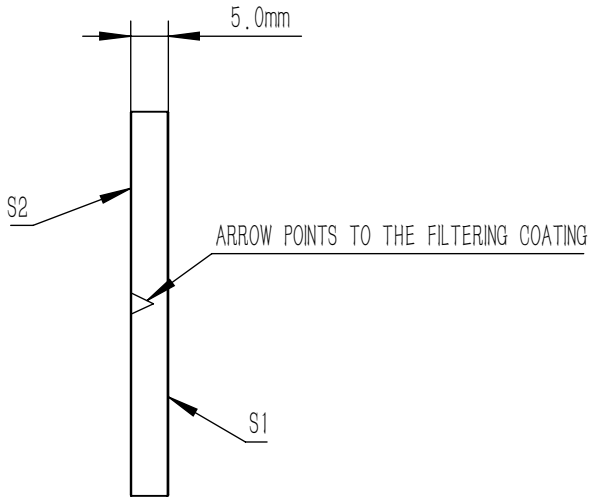

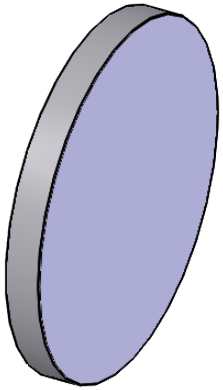

NOTES

1. MATERIAL: UVFS
2. CLEAR APERTURE: >90%CA
3. SURFACE QUALITY(S1,S2): 60/40(S/D)
4. WAVEFRONT ERROR(RMS): λ/4@633 nm(SUBSTRATE)
5. PARALLELISM(S1,S2): <3 arcmin
6. ARROW POINTS TO THE FILTERING COATING
7. COATING:
   FILTERING(S1): Tavg>90%,Tabs>85%@590-900 nm,45° AOI
   Ravg>95%,Rabs>90%@990-1600 nm,45° AOI
   AR COATING(S2): Rabs<2%@590-900 nm,45° AOI

DRAWING PROJECTION			LBTEK			
	NAME	DATE	DM20-950SP			
DRAWN	LZHOU	JUL./30th/24	SHORTWAVE DICHROIC MIRROR ∅50.8 mm×5 mm, 950 nm			
APPROVAL	WCHENG	JUL./30th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			UVFS	22.3 g	1:1	A