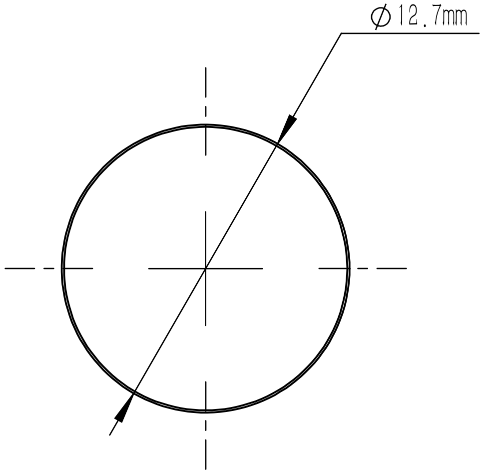

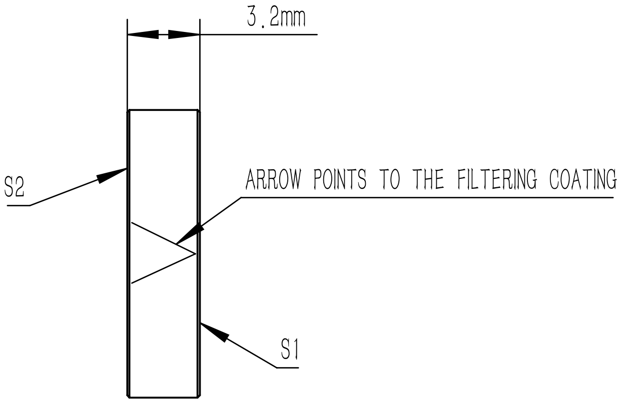

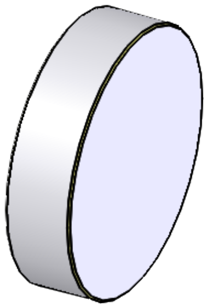

NOTES

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%@380-475 nm,45° AOI
   Ravg>95%,Rabs>90%@505-800 nm,45° AOI
   AR COATING(S2)：Rabs<2%@380-475 nm,45° AOI

DRAWING PROJECTION			LBTEK			
	NAME	DATE	DM05-490SP			
DRAWN	LZHOU	JUL./30th/24	SHORTWAVE DICHROIC MIRROR ⌀12.7 mm×3.2 mm, 490 nm			
APPROVAL	WCHENG	JUL./30th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			UVFS	0.9 g	2:1	A