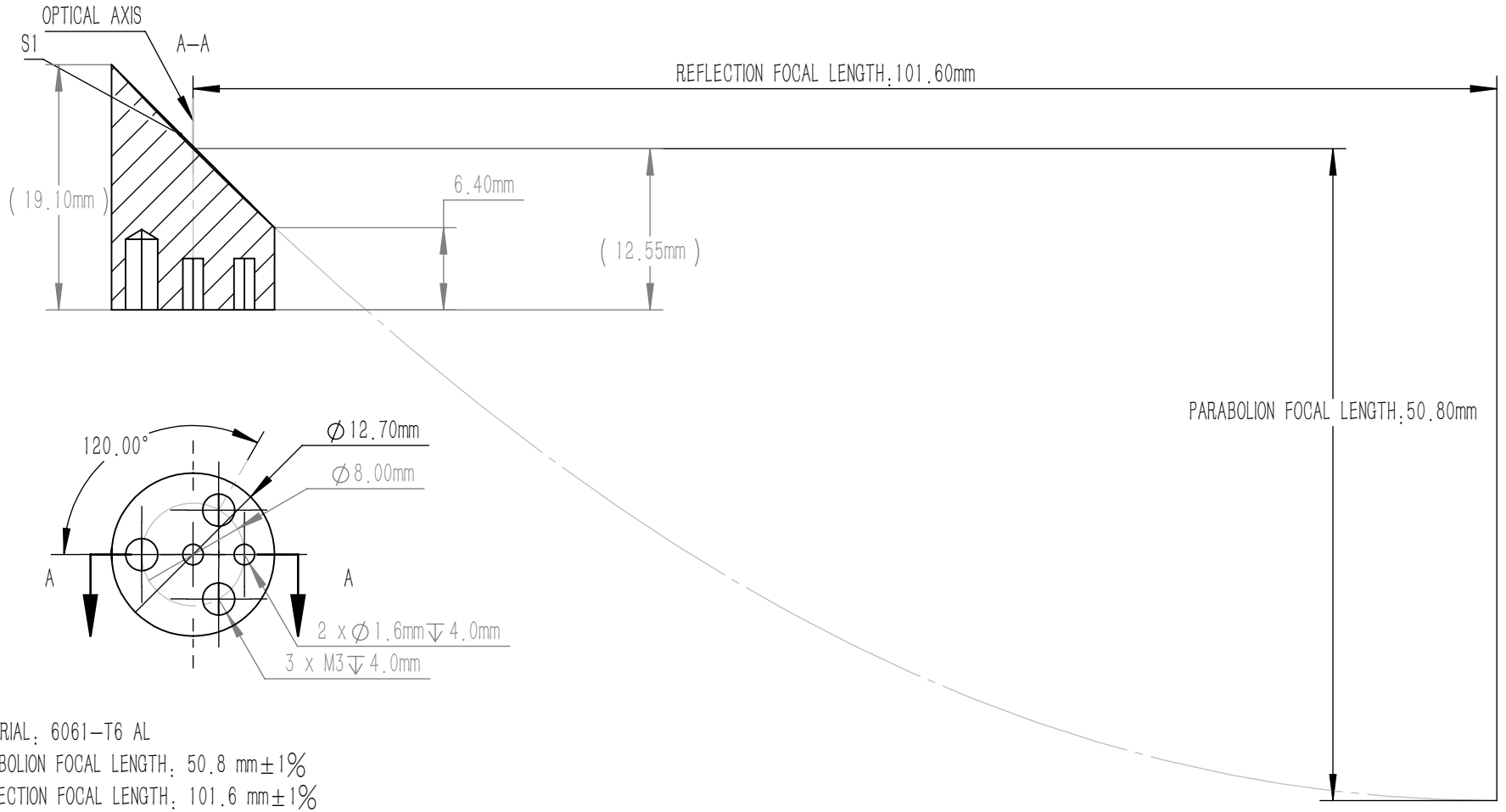




NOTES:

1. MATERIAL: 6061–T6 AL
2. PARABOLION FOCAL LENGTH: 50.8 mm±1%
3. REFLECTION FOCAL LENGTH: 101.6 mm±1%
4. OFF–AXIS ANGLE:90°
5. CLEAR APERTURE:>90%CA
6. REFLECTED WAVEFRONT DIFFERENCE: <λ/4@633 nm
7. SURFACE QUALITY(S1):40/20 (S/D)
8. SURFACE ROUGHNESS(S1): <100Å
9. COATING(S1) :WITH PROTECTED UV ENHANCED ALUMNIUM COATING
   250 nm–450 nm Ravg >90%
10. OPTICAL FINISH(EXCEPT FOR S1): METAL DEPOSITION DIAMOND TURNING ALUMINUM SURFACE
11. SURFACE TREATMENT(EXCEPT FOR S1):BLACK ANODIZED
12. CHAMFER: 0.1 mm, 45°

DRAWING PROJECTION			LBTEK			
	NAME	DATE	MPM05101–90–UVAL			
DRAWN	ZLIN	APR./28th/25	OFF–AXIS PARABOLIC MIRROR Ø12.7mm F=101.6 mm, AR COATING:UVAL			
APPROVAL	WCHENG	APR./28th/25	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			AL	4.052g	2:1	A