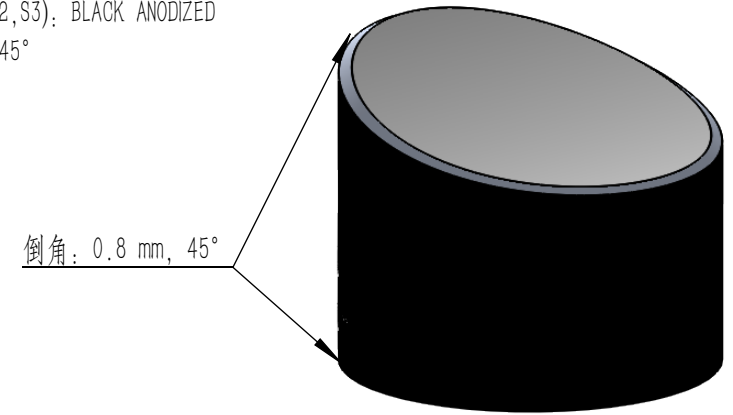


注

1. MATERIAL: 6061-T6 AL
2. PARABOLIC FOCAL LENGTH: 21.68 mm \pm 1%
3. REFLECTION FOCAL LENGTH: 25.4 mm \pm 1%
4. OFF-AXIS ANGLE: 45°
5. CLEAR APERTURE: >90%
6. REFLECTED WAVEFRONT DIFFERENCE: $\lambda/4@633\text{ nm}$
7. SURFACE QUALITY(PARABOLOID): 40/20(S/D)
8. SURFACE ROUGHNESS(PARABOLOID): <math><100\text{ \AA RMS}</math>
9. COATING(PARABOLOID): WITH PROTECTED SILVER COATING
Ravg>97%@450 nm-2 μm ; Ravg>96%@2-20 μm
10. OPTICAL FINISH(S1): METAL DEPOSITION DIAMOND TURNING ALUMINUM SURFACE
11. SURFACE TREATMENT(S2,S3): BLACK ANODIZED
12. CHAMFER: $\leq 0.8\text{ mm}, 45^\circ$



DRAWING PROJECTION				LBTEK			
	NAME	DATE	MPM0510-45-AG				
DRAWN	BSHU	Aug./12th/24	OFF-AXIS PARABOLIC MIRROR $\Phi 12.7\text{ mm F}=25.4\text{ mm, AR COATING, AG}$				
APPROVAL	WCHENG	Aug./12th/24	MATERIAL	WEIGHT	SCALE	REV	
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			AL	2.8 g	2:1	C	