



NOTES:

1. MATERIAL: UVFS
2. COATING (S1) : BROADBAND DIELECTRIC COATING
 $R_{\text{avg}} > 99\% @ 400\text{ nm} - 750\text{ nm}, 0^\circ - 45^\circ \text{ AOI}$
3. CLEAR APERTURE (S1) : $> 90\% \text{ CA}$
4. SURFACE QUALITY (S1) : 10/5 (S/D)
5. SURFACE FLATNESS (S1) : $\lambda / 10 @ 633\text{ nm}$
6. PARALLELISM (S1, S2) : $< 3 \text{ arcmin}$
7. CHAMFER: $< 0.2\text{ mm}, 45^\circ$
8. BACK SURFACE (S2) : FINE GROUND

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|--|--------|--------------|--|--------|-------|-----|
| DRAWING PROJECTION | | | LBTEK | | | |
| | NAME | DATE | BDM2-A | | | |
| DRAWN | YZENG | Jun./17th/24 | BROADBAND DIELECTRIC-COATED PLANO MIRROR $\text{Ø} 50.8\text{ mm} \times 12\text{ mm}, 400\text{ nm} - 750\text{ nm}$ | | | |
| APPROVAL | WCHENG | Jun./17th/24 | MATERIAL | WEIGHT | SCALE | REV |
| FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES | | | UVFS | 53.51g | 1:1 | C |