



45°VIEW

NOTES

1. MATERIAL: UVFS
2. COATING(S1): AU(WITH SILICA PROTECTIVE LAYER)
 $R_{avg} > 96\% @ 800 \text{ nm} - 20.0 \mu\text{m}, 0^\circ - 45^\circ \text{ AOI}$
3. CLEAR APERTURE(S1): $> 90\% \text{ CA}$
4. SURFACE QUALITY(S1): 40/20(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

DRAWING PROJECTION			LBTEK			
	NAME	DATE				
DRAWN	Lynne	FEB./25th/24	METAL-COATED PLANO MIRROR ELLIPSE, 18.0 mm x 12.7 mm, AU, 800 nm-20.0 μm			
APPROVAL	CWZ	FEB./25th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			UVFS	2.37 g	3:1	A