



NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: $> \varnothing 21.6 \text{ mm}$
2. SURFACE QUALITY (S1): 10-5 SCRATCH-DIG
3. SURFACE FLATNESS (S1): $\lambda/10$ AT 633 nm
(S2): FINE GRIND
4. PARALLELISM: $\leq 3 \text{ arcmin}$
5. THICKNESS TOLERANCE: $\pm 0.2 \text{ mm}$
6. DIAMETER TOLERANCE: $+ 0.0/-0.1 \text{ mm}$
7. DESIGN WAVELENGTH RANGE: 350-400 nm
8. COATING: BROADBAND HR, DIELECTRIC
 $R_{s \text{ avg}}$: $>99\%$ FROM 350-400 nm
 $R_{p \text{ avg}}$: $>99\%$ FROM 350-400 nm
AOI: 0° TO 45°
9. DAMAGE THRESHOLD: 1 J/cm^2 10 ns PULSE, 10 Hz AT 355 nm

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION							
	NAME	DATE	D25.4mm Mirror, Broadband -E01 Coated				
DRAWN	CWD	2022/5/18	BBM4254-E01				
APPROVAL	ZSE	2022/5/18	MATERIAL	WEIGHT	SCALE	REV	
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			FUSED SILICA	0.007kg		A	