



NOTES/SPECIFICATIONS:

- CLEAR APERTURE: > $\varnothing 86.4$ mm
- SURFACE FLATNESS: $\lambda/10$ AT 633 nm OVER CLEAR APERTURE
- SURFACE QUALITY: 10-5 SCRATCH-DIG
- BACK SURFACE: FINE GROUND
- PARALLELISM: ≤ 3 arcmin
- THICKNESS TOLERANCE: ± 0.2 mm
- DIAMETER TOLERANCE: $+ 0.0/-0.1$ mm
- DESIGN WAVELENGTH RANGE: 400-750 nm
- COATING: BROADBAND HR, DIELECTRIC
 R_s avg: >99% FROM 400-750 nm
 R_p avg: >99% FROM 400-750 nm
AOI: 0° TO 45°
- DAMAGE THRESHOLD: 0.250 J/cm² 10 ns PULSE, 10 Hz AT 532 nm

FOR INFORMATION ONLY
 NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			 			
	NAME	DATE	D101.6mm Mirror, Broadband -E02 Coated			
DRAWN	CWD	2022/5/18	BBM41016-E02			
APPROVAL	ZSE	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			FUSED SILICA	0.24kg		A