

FELIX OPTICAL GLASS

JGS1 / JGS2 / JGS3 DOUBLE-SIDE AR DATA TABLE

Representative 400-700 nm BBAR Finished-Window Data

1. Coating Reference

Parameter	Representative / Proposed Specification
Coating surfaces	S1 + S2
Coating type	Broadband multilayer AR / hard dielectric
Reference band	400-700 nm
AOI	0 deg / near-normal
Target average transmission	Tavg >= 98% (design target)
Substrate thickness	Project-specific; 2 mm class may be used as a reference only

2. Representative AR Transmission Data

Wavelength (nm)	JGS1 T (%)	JGS2 T (%)	JGS3 T (%)
400	97.30	97.20	97.12
425	98.00	97.92	97.86
450	98.50	98.44	98.40
475	98.80	98.76	98.73
500	99.00	98.97	98.95
525	99.10	99.08	99.06
550	99.20	99.18	99.16
575	99.20	99.18	99.16
600	99.10	99.08	99.06
625	99.00	98.97	98.95
650	98.80	98.76	98.73
675	98.40	98.34	98.30
700	97.80	97.72	97.66

Important: The table is a representative engineering design example, not a FELIX QC result. Actual guaranteed values must be confirmed from the final coating design and measured on the finished production lot or witness sample.

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