

FELIX OPTICAL GLASS

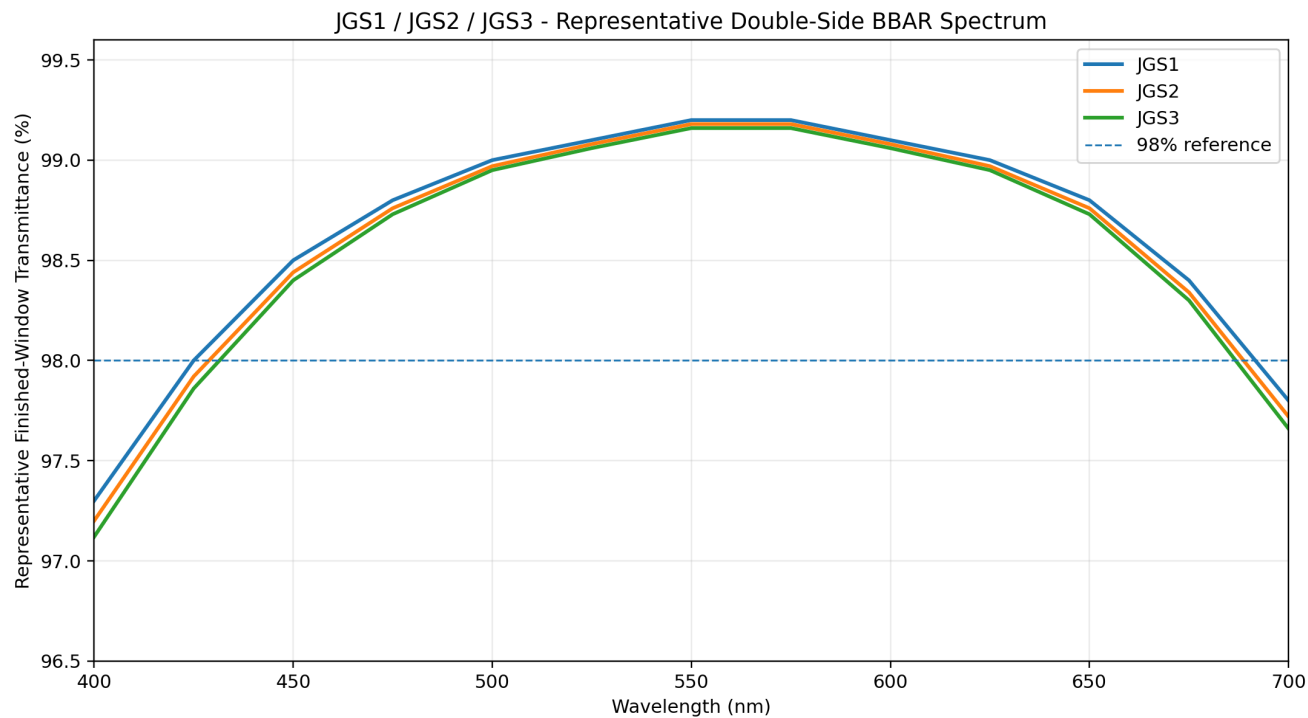
JGS1 / JGS2 / JGS3 DOUBLE-SIDE AR SPECTRAL CURVES

Representative Visible BBAR Design - 400-700 nm - AOI 0 deg

1. Reference Coating Configuration

Parameter	Reference Configuration
Substrate	JGS1 / JGS2 / JGS3 fused silica or fused quartz
Coated surfaces	S1 + S2 (both optical surfaces)
Coating	Hard dielectric broadband anti-reflection coating (BBAR)
Design band	400-700 nm
Angle of incidence	0 deg / near-normal incidence
Polarization	Unpolarized reference
Target performance	Tavg >= 98% over 400-700 nm; final guarantee is project-specific

2. Representative Finished-Window Spectrum



Important: The AR curves are representative coating-design targets only. They are not measured production data. A double-side AR coating must be designed for a defined wavelength band, AOI and polarization; one coating cannot provide maximum AR performance across the full JGS1/JGS2/JGS3 material transmission range.

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