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TERMINOLOGY	SYMBOL	DEFINITION
Wavelength	λ	Stated in microns (micrometers, 10 ⁻⁶ metre)
Wavenumber	σ	Inverse of wavelength, usually specified in cm ⁻¹
Centre Wavelength	CWL	Wavelength at centre of passband measured at 50% of peak transmittance
Cut on / Cut off wavelength	$\lambda_{ m c}$	Wavelength at which filter begins/ceases to transmit. Usually specified at 5% or 50% absolute transmittance points
Transmittance	Т	Ratio of transmitted energy to incident energy expressed in percent
Peak Transmittance	T_{pk}	Highest transmittance (occurs at peak wavelength)
Bandwidth	FWHM, BW, HBW, HW	Width of the passband measured at half the peak transmittance. Expressed in microns or percentage of centre wavelength.
		A measure of the steepness of the transmittance curve
Cut on/off slope	-	$\frac{\lambda_{80} - \lambda_5}{\lambda_5} \times 100\%$
		Where $\lambda_{80\%}$ and $\lambda_{5\%}$ correspond to 80% and 5% to absolute transmittance points.
Blocking or attenuation	-	Ability to prevent energy at wavelengths outside the passband being transmitted. Expressed as a percentage of incident energy. Typically less than 0.1% (optical density 3.0).
Reflection	R	Ratio of reflected energy to incident energy expressed as a percentage
Absorptance	А	Ratio of absorbed energy to incident energy expressed as a percentage
Effective index	n _*	The apparent index of refraction of a substrate plus coating stack