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spectral irradiance, E_λ

Irradiance, E, at wavelength λ per unit wavelength interval. The SI unit is W m^{-3}, but a commonly used unit is W m^{-2} nm^{-1}.

Source:
PAC, 1996, *68*, 2223 *(Glossary of terms used in photochemistry (IUPAC Recommendations 1996))* on page 2275

See also:
PAC, 1990, *62*, 2167 *(Glossary of atmospheric chemistry terms (Recommendations 1990))* on page 2198

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