

spectral radiance, L_λ

The radiance, L , at wavelength λ per unit wavelength interval. The SI unit is $\text{W m}^{-3} \text{sr}^{-1}$, but a commonly used unit is $\text{W m}^{-2} \text{sr}^{-1} \text{nm}^{-1}$.

Source:

PAC, 1996, 68, 2223 (*Glossary of terms used in photochemistry (IUPAC Recommendations 1996)*) on page 2276