

# LIGHTING METRICS CHEAT SHEET

	Human Vision	Photosynthetically Active Radiation (PAR)	Electromagnetic Radiation
"Power"	Luminous Flux (lm)	Photosynthetically Active Photon Flux (PPF) ( $\mu\text{mol/s}$ )	Radiant Flux (W)
"Intensity"	Illuminance (lx = lm/m <sup>2</sup> )	Photosynthetically Active Photon Flux Density (PPFD) ( $\mu\text{mol/s/m}^2$ )  Daily Light Integral (DLI) (mol/day/m <sup>2</sup> )	Irradiance (W/m <sup>2</sup> )
"Efficiency"	Luminous Efficacy (lm/W)	Photosynthetically Active Photon Efficacy ( $\mu\text{mol/J}$ )	Wall-Plug Efficiency or Radiant Efficiency (dimensionless)
	Photometry	Quantum Sensing	Radiometry