On...

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Laser exposures are characterized by a power (Φ) , energy (Q), radiant exposure (H), or irradiance (E). Each of these four radiometric quantities are related to each other through the exposure area and duration. For example, if a laser outputs a power of $100\,\mathrm{mW}$ for a duration of $0.25\,\mathrm{s}$, then the energy delivered during the exposure will be $25.0\,\mathrm{mJ}$.

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