

**photon flow,  $\Phi_p$** 

The number of photons (quanta,  $N$ ) per unit time. ( $dN/dt$ , simplified expression:  $\Phi_p = N/t$  when the number of photons is constant over the time considered). The SI unit is  $s^{-1}$ . Alternatively, the term can be used with the amount of photons (mol or its equivalent einstein), the SI unit then being  $\text{mol s}^{-1}$ .

See *spectral photon flow*.

See also *radiant power*.

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