

photon flow, Φ_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 mol s^{-1} .

See *spectral photon flow*.

See also *radiant power*.

1996, 68, 2263