

photon number, N_p

Total number of photons calculated as $N_p = n_p N_A$ with N_p the amount of photons in einsteins and N_A the Avogadro constant.

Note:

Mathematical definition: $N_p = Q/h\nu$ for monochromatic radiation of frequency ν , with Q the radiant energy.

Source:

PAC, 2007, 79, 293 (*Glossary of terms used in photochemistry, 3rd edition (IUPAC Recommendations 2006)*) on page 396