

## **brightness**

*of a laser dye*

Product of the fluorescence quantum yield ( $\Phi_f$ ) of a dye and the molar decadic absorption coefficient at the excitation wavelength,  $\varepsilon(\lambda)$ , i.e.,  $\Phi_f \varepsilon(\lambda)$ .

**Source:**

PAC, 2007, 79, 293 (*Glossary of terms used in photochemistry, 3rd edition (IUPAC Recommendations 2006)*) on page 310