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Radiant energy	Luminous energy
Joule (J)	Talbot
Radiant flux or power (F)	Luminous power
Watt $(W) = J / sec$	$Lumen (lm) = talbot / sec = cd \cdot sr$
Radiant intensity (I)	Luminous intensity
W / sr	Candela (cd)
Irradiance (E)	Illuminance
$W/m^2$	$Lux = Im / m^2$
Radiance (L)	Luminance
$W/m^2/sr$	Nit = $lm / m^2 / sr$
Radiosity (B)	Luminosity
W/m²	$Lux = Im / m^2$