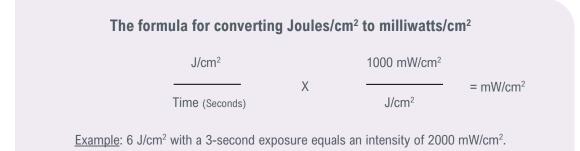


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Intensity Conversion Chart

1 Joule = 1 Watt x Time of Exposure (in seconds)



The formula for converting milliwatts/cm² to Joules/cm²

$$\frac{mW/cm^2}{1.000} \times TIME = J/cm^2$$

Example: 100 mW/cm² intensity for 1-minute equals an exposure of $\frac{100 \times 60}{1000}$ = 6 J/cm²

$$\frac{(\mu W / cm^2)}{1.000.000} = \frac{(m W / cm^2)}{1.000} = \frac{(W / cm^2)}{1}$$

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