

# Catch Waves, Not Rays

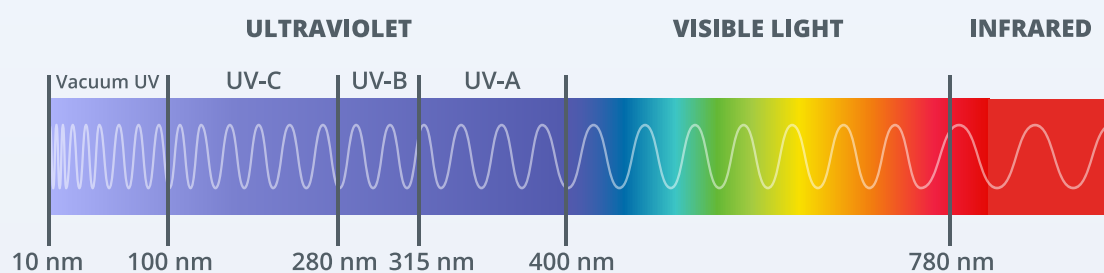
## UV Safety for Work & Fun

Whether you're soaking up the sun on a sandy beach or operating high-intensity curing lamps at work, UV rays are always in play. Summer is the perfect time to refresh your knowledge on how to stay protected from ultraviolet light—whether it's coming from the sun or from industrial equipment. Let's take a closer look at UV and how to stay safe in both settings.



## What is UV?

Ultraviolet (UV) light is a form of energy that occupies a small portion of the electromagnetic radiation spectrum, with a shorter wavelength than that of visible light and a longer wavelength than that of X-rays. Wavelengths in these regions are commonly measured in nanometers (nm), which are one billionth of a meter or one thousandth of a micron. UV ranges from about 200-400 nm and is separated into three regions, UV-A, UV-B, and UV-C. UV occurs naturally in sunlight but can also be found in many man-made systems.



## Why is UV Exposure a Concern?

UV light is invisible to the human eye, but it carries high energy that with prolonged exposure can cause damage to skin and eyes. Whether it comes from the sun or curing equipment, UV exposure should always be taken seriously and addressed with proper protection.

## Protection Tips



### Use Proper Shielding

At the beach... Seek shade under umbrellas, canopies, or trees during peak sun hours to limit UV exposure.

At work... Use [UV-blocking enclosures, curtains, or shields](#) around UV curing stations to contain stray light.



### Wear Protective Eyewear

At the beach... Throw on those UV-blocking shades to keep your eyes safe from the sun.

At work... Always wear [UV safety glasses](#) when using UV curing lights. Look for eyewear that meets ANSI Z87.1 and blocks UV-A to cut glare and protect your vision.



### Protect Exposed Skin

At the beach... Apply sunscreen and wear lightweight and UV-blocking clothing to avoid sunburn.

At work... Wear gloves and long sleeves when working near UV curing lights to protect your skin.



### Monitor UV Exposure

At the beach... check the daily UV index before heading outside. A higher number means stronger rays—plan shade breaks or outdoor time accordingly..

At work... Use a [radiometer](#) to measure curing light intensity and exposure levels. Regular monitoring helps ensure your equipment is operating safely and within guidelines.

## Wherever You Are, UV Safety Matters

We can't help at the beach—but we've got you covered around light-curing systems. Explore our accessories at [go.dymax.com/UV](https://go.dymax.com/UV).



Dymax manufactures light-curable adhesives, coatings, and maskants, as well as compatible dispensing and curing equipment. We focus on creating materials that cure clean, green, and fast, helping engineering teams accomplish more in less time and with less negative impact on the environment.

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