

A photograph of a sea turtle swimming in the ocean. The water is a deep blue, and the background is a soft, out-of-focus sunset with warm orange and yellow light reflecting on the water's surface. The turtle is in the center of the frame, moving towards the right.

2023  SPECTRUM
SUSTAINABILITY
REPORT & REVIEW

“ At Spectrum Lighting, we have always practiced sustainability in operating our factories & designing our products. We wholeheartedly believe we must do everything we can to protect this one home we share. As a business, we take full responsibility for the environmental impact we have created. ”

President Chris Roemlein



FACILITIES



Our main building is 120,000 square feet & was originally constructed in 1872. We have continually upgraded the building adding new windows & roofing & kept the open concept floor plan making it a wonderful place to work. Other buildings include a 1920s brick warehouse & two modern metal buildings housing our powder coating & laser fabrication buildings. We are maintaining the old & improving the new.



ENERGY

We installed a white membrane roof which saves natural gas usage. We installed solar panels that produce 40% of energy needs & have plans on paper to become net 0 in 5 years. We have installed new electronic transformers & 6 EV charging stations on the premises. We have encouraged employees to invest in EV & get free charging at work.



RECYCLING



We practice aggressive recycling of cardboard, paper, metals & plastics and have a small outflow of landfill garbage. We do not use mixed plastics because you cannot recycle it. Our newest lighting fixture, the CR2, is 90% recyclable. Once you're done with our lighting fixtures, you can send them back & we will recycle each part that can be reused.



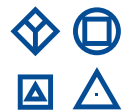
PACKAGING



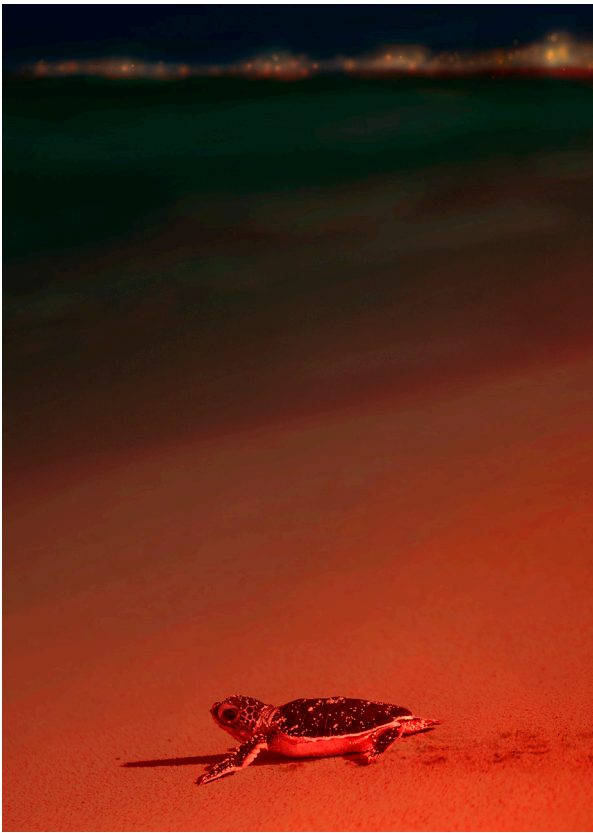
We reduced bubble wrap plastics use by 85% in the last 6 years. We installed a made-in CNC house box machine that allows us to make our own inserts & boxes per order. Where we need a bubble pack, we make our own that deflates & can be recycled. We buy recycled cardboard. Boxes are made in-house – no extra shipping from vendors & no wasting of any materials.



MATERIALS



We prefer local vendors over those farther away or in other countries. We try to purchase everything in North America. Our LED boards are from the midwestern U.S., drivers from Mexico, aluminum from the Midwest & Canada. Lenses, glass, wire & connectors from the southeast U.S.



PRODUCTS



The issue with artificial lighting is that, in some cases, it can have a significant environmental impact on the natural world & the environment. Many animals are disoriented or unnecessarily drawn to artificial light. Even plants & insects can be negatively affected. Light pollution is also caused by excessive or inefficient artificial light. Our new wildlife & dark sky-friendly Envirolights product group was designed to help resolve these issues. Over the last few years, our team has worked hard to provide lighting solutions to aid places around the country like Florida & its significant marine turtle conservation effort or places like Grand Canyon National Park, which was officially certified as an International Dark Sky Park in 2019.



We are constantly looking & investing in new systems to reduce our carbon footprint. With over 30 years in business, we are proud to share our sustainable business practices with you on!



Point your phone's camera at the QR code & follow the link.



CONTACT US

Our portfolio is broad like a large manufacturer, but our way of working is responsive the way only an independent business can be.



ILLUMINATING WHAT'S POSSIBLE

OUR LOCATION

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