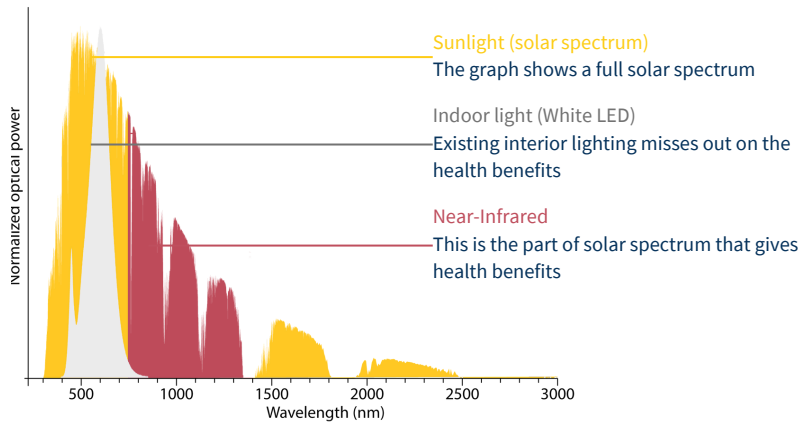


# Bringing the benefits of sunlight indoors!

Recognizing that people spend much of their time inside, Seaborough created an innovative solution using near-infrared light for people to enjoy the health aspects of sunlight. This technology offers multiple health benefits and is easily integrated into daily products.

## Technology and near-infrared light

**SunLED** is a groundbreaking innovation by Seaborough, replicating the positive effects of near-infrared light from the solar spectrum. The ability of the near-infrared light to activate cells deep within our skin is called **Photobiomodulation**. This activation is facilitated through the bloodstream, making the technology's healthy effect systemic.



## User benefits

When exposed to the right dose of near-infrared light<sup>1</sup>:



### Improved physical health

Reduces resting heart rate by 5 bpm, which corresponds with less risk of cardiovascular diseases and cancer<sup>2</sup>



### Improved mental health

Reduces drowsiness and enhances mood



### Boosted immune system

Reduces inflammatory indicators by 80%, lowering the risk for autoimmune disease<sup>3</sup>

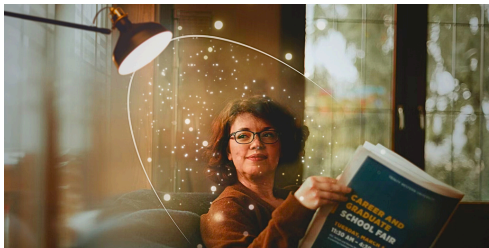
<sup>1</sup>Biology Journal 2023, 12(1), 60

<sup>2</sup>Journal of the American College of Cardiology, 50(9), 823-830

<sup>3</sup>Discov Med. 2013, 16(87), 123-31

SunLED is safe: no side effects are reported in the clinical study

## SunLED is the only user-friendly, energy-efficient, and cost-effective solution



Integrated in luminaire

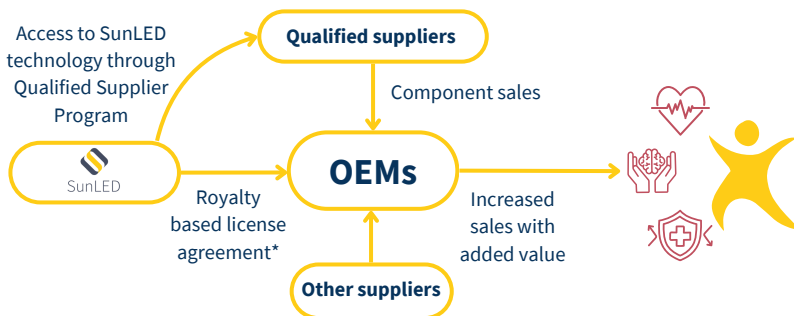


Integrated or as a USB device



Integrated in dashboard/in DMS-OMS

## Business model



\*SunLED logo is provided as certification when meet product requirements

## Benefits of SunLED for OEMs

- ✓ Protect your position in the market with patented SunLED technology and tradename
- ✓ Enhance your product roadmap with our inventions and expertise
- ✓ Add scientifically proven health benefits to your line of products
- ✓ Increase revenue and premiums

