

2 March 2024, Amsterdam

Dear Distinguished member of the Press,

Light innovator Seaborough invites you to the booth of Luminus Devices during the Light and Building 2024 fair in hall 8.0 stand C.10 on 3 March to 8 March to get acquainted with our groundbreaking SunLED technology. Luminus Devices is one of the Qualified Component Manufacturers that Seaborough cooperates with.

SunLED is a patented technology of Seaborough that brings the health benefits of sunlight with (near-)infrared light indoors. The scientifically proven technology has the following non-subjective long term and short term effects:

- significantly reduced resting heart rate by 5 beats per minute (equivalent to cycling 45 minutes, three times per week),
- improved mood,
- improved alertness,
- reduced auto-immune inflammatory indicators.

The results are described in the peer-reviewed publication: Giménez et al (2022). Effects of near-infrared light on well-being and health in human subjects. Biology, 12(1), 60 [<https://www.mdpi.com/2079-7737/12/1/60>]

Our technology is easy to integrate in existing and new solutions in various applications, such as functional lighting, laptops, computer screens, tablets, mobile phones and car dashboards.

Last week during the MWC 2024 in Barcelona SunLED was published by several media and listed as one of the must see innovation by TechCrunch. <https://techcrunch.com/2024/03/01/mwc-2024-everything-you-need-to-know/>

We have dr. Anne Berends, responsible for the development of SunLED, and dr. Michael Krames, advisor to Seaborough with his expert knowledge in LED technology in our team, who is happy to meet you at the trade show and provide further explanation.

Would you be interested in learning more on this in Frankfurt? Please let me know by emailing [a.siriner@seaborough.com](mailto:a.siriner@seaborough.com) and we will be happy to arrange a meeting.

More info on our technology can be downloaded via the media portal of Light & Building

Kind regards

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