



NANO-LIT

PRESS RELEASE

A FIRST IN ILLUMINATING COMMERCIAL PROPERTIES

Nano-Lit Quantum Dot Circadian Lighting Chosen to Illuminate High-End Office Space in Toronto Design Competition

VANCOUVER, BC – February 5, 2020 - Nano-Lit Technologies is pleased to announce that Ray Inc. selected the Company's SmartDiffuser™ Quantum Dot LED (QDLED) Circadian lighting to bring sunlight indoors for the Oxford Properties Workplace Innovation Challenge within the iconic Royal Bank Building at 200 Bay Street in Toronto.

"I am very excited that Nano-Lit's SmartDiffuser™ was used for the first time in a commercial office setting in Canada by Ray Inc.," says Nano-Lit Founder and CEO, Sarah Morgan. "Exposure to sunlight is the most important contributor to the sleep-wake cycle and Nano-Lit's technology emulates sunlight more accurately than any other solution on the market. I can't think of a better space than in this innovation challenge to illustrate the workplace benefits of our product."

Ray Inc. was hard at work for six months creating the "District 3 Suite," – a healthy workplace that meets the needs of the continuously evolving workforce.

"The suite's design features tools that support the physical, cognitive and emotional aspects of the space, therefore, creating a light and airy place where people don't feel they need to be tied down to one workspace," says Tulin Artan, associate and design director at Ray. "By using Nano-Lit's SmartDiffuser™ Quantum Dot LED Circadian lighting, we helped create a healthier workplace where the employee is healthy and so too is the employer."

When the body's Circadian rhythms are out of alignment, they adversely impact sleeping patterns. Lack of sleep in the workplace can impact output, concentration, productivity and safety. Research also shows a lack of sleep increases our risk of dementia, cardiovascular disease, obesity and diabetes and impair the immune system. Using the right light at the right time to help balance Circadian rhythms. In the Workplace Innovation Challenge, four teams of leading designers and contractors transformed the 10th floor of the tower into a variety of beautiful, functional and intuitive workspaces.

"We are definitely excited to have Nano-Lit Technologies as part of the Workplace Innovation Challenge," says Mya Rahimian, Senior Manager of Office Leasing for the Oxford Properties Group. "I have had the chance to visit Ray Inc.'s District 3 at various times during the day and it is the SmartDiffuser™ Quantum Dot LED Circadian lighting that stands out making this workplace truly unique. I am looking forward to seeing the direct benefits for the tenants who will be using the space."

For more information on Nano-Lit's SmartDiffuser™ Quantum Dot LED (QDLED) Circadian lighting, please visit <https://www.nano-lit.com/the-product>

Registered address: Nano-Lit Technologies
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ABOUT NANO-LIT TECHNOLOGIES

Nano-Lit Technologies was founded in 2013, based on our belief that light is essential to health and wellbeing. We exist because we believe light is an underutilised material, and we know we can harness new technology in lighting to benefit human visual and biological capabilities. Inspired by the Circadian Rhythm Lighting movement., we develop smart lighting products that imitate the spectrum and shift of sunlight, to optimise our health and improve performance. To create rich light that echoes sunlight, our products leverage the luminosity and colour capability of Quantum Dots. We are developing the potential of this advanced technology as we work towards our five-year goal of light as a fully formable material.

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