



CreeLED Inc. Files Patent Infringement Lawsuit Against NanoLumens, Inc.

DURHAM, NC – July 15, 2025 — [Cree LED](#), a [Penguin Solutions](#) brand (Nasdaq: [PENG](#)), today announced that it has filed a patent infringement lawsuit in the United States District Court for the Northern District of Georgia against NanoLumens, Inc. The lawsuit asserts that NanoLumens has infringed Cree LED's rights in the following patents by selling certain display products: U.S. Patent Nos. US8049230, US9054257, US9831393, US7718991, US9240395, and USD691100.

Cree LED, a global leader in advanced LED solutions, continues to set the standard for innovation in display technology, backed by one of the industry's most robust intellectual property portfolios. Over the past two decades, Cree LED has consistently delivered first-to-market breakthroughs that have redefined performance benchmarks across the digital display landscape.

Pioneering advancements include the introduction of the industry's first IPX6/IPX8-rated surface-mount device (SMD) LEDs for displays, the development of High Contrast SMD LEDs, and the launch of proprietary FusionBeam™ Technology. These patented innovations have enabled the creation of bright, high-contrast displays that perform reliably in both indoor and outdoor environments—powering applications from live events and digital signage to retail installations and beyond.

As a company deeply committed to R&D, Cree LED actively monitors the global market to identify unauthorized use of its patented technologies. This includes vigilance across the entire value chain—from manufacturers and suppliers to specifiers and end users of digital display systems. "Protecting our intellectual property is essential to sustaining innovation and ensuring a level playing field," said Jesse Reiherzer, Vice President of Cree LED's High Bright business. "We will continue to take decisive action to defend our patents and uphold the integrity of our technology."

Cree LED remains steadfast in its mission to drive the future of LED display technology through continuous innovation, strategic investment, and rigorous IP enforcement.

Cree LED is a registered trademark of CreeLED, Inc. All other trademarks and registered trademarks are the properties of their respective owners.

About Cree LED

Cree LED, a Penguin Solutions brand, offers one of the industry's broadest portfolios of application-optimized LED chips and components, leading the industry in performance and reliability. With more than 35 years of innovation, our strong IP portfolio and unique business model ensures supply chain continuity. We deliver best-in-class technology and breakthrough solutions for focused applications in high power and mid-power general lighting, horticulture, specialty lighting and video screens. For more information, visit cree-led.com.

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