



REDEFINING  
the Geometry of  
Light

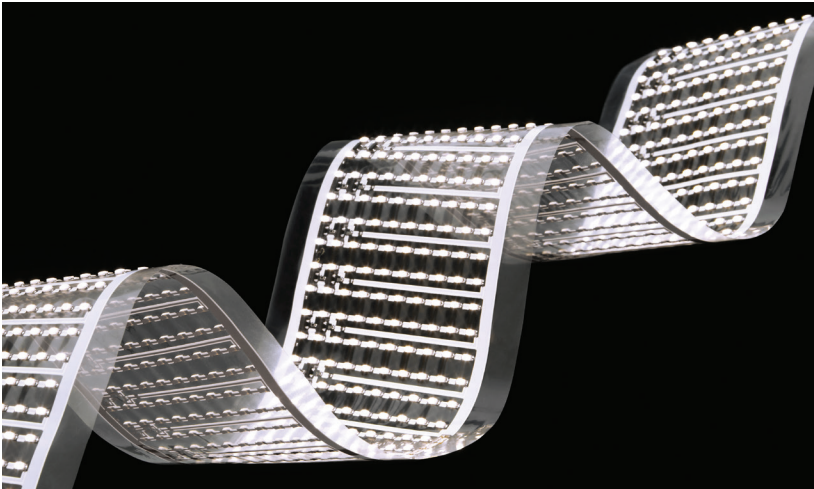
Inspiration. Imagination. Illumination.





What if...

Your luminaires could be flexible  
in form, thin, and minimal?



Cooledge Lighting™ invites you to find your **inspiration**, spark your **imagination** and explore our new **illumination** technology.

**What inspires you? There is so much in our world to be inspired by. The beautiful shapes and vibrant colors found in nature... The flowing movement of water... The curve of a mountain road... The blanket of fresh fallen snow... The form and function of progress... The excitement of being first...**

Find your inspiration. Then let your imagination flow. What kind of designs would you create if a new lighting medium removed the traditional constraints that come with your craft? Imagine the new options for shapes and materials that could be integrated into your work. What if every day lighting could be intriguing art that illuminates the environment...

Cooledge Lighting proudly introduces our light sheet, a new medium in lighting technology that feeds the creative side of luminaire and lighting design. Experience an innovative flexible light sheet that inspires and simplifies the lighting design process. Elevate the Art of Design knowing you can now incorporate any material you desire into your products while still providing high quality lighting.

Cooledge Lighting brings to market our innovative LED light sheet with the promise to enable and unlock differentiated lighting design. Our light sheet utilizes a highly dense pattern of LEDs on

a thin plastic substrate, delivering similar characteristics of OLEDs but with the reliability and performance of LEDs.

This new medium of lighting combines the mechanical, electrical and LED source together into a flexible sheet of light that runs so efficiently and cool that no additional heat sink or secondary thermal extraction is required.

Light sheet comes in a variety of widths and lengths which can be tiled together to create large panels and long sections, allowing for truly unique form factors. The light sheet is fully dimmable with standard commercial dimmers and is a UL recognized class-2 low voltage component, allowing for ease of integration and design.

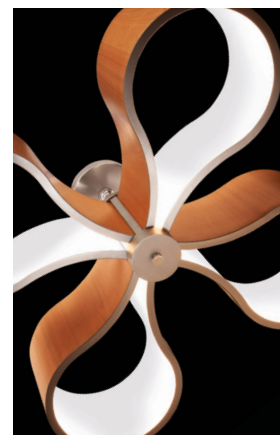
Light sheet will change the way lighting is applied to space by blurring the lines between lighting equipment and the architectural environment.

Set your imagination free. Discover light sheet. Be the first to create the next generation of luminaires..

**We can't wait to see the exciting new luminaire designs you're going to create!**

## What inspires you?

### Nature



### Texture



### Form



### Function



## Cooledge Lighting, Inc.

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Cooledge Lighting, Inc. is currently backed by both venture capital and grants from the Canadian Government through the SDTC program. Focused on delivering high quality solid-state lighting solutions to the general illumination market, the company's premier product, light sheet, delivers characteristics of OLED with the stability and market readiness of LED.

Professor John Rogers of The University of Illinois, along with Paul Thurk and Clint Bybee of ARCH Venture Partners, originated the concept behind Cooledge Lighting, Inc. In early 2009 the unique technology was brought to Vancouver, BC and presented to former members of TIR's LED and luminaire research staff, where the decision to form a company around the core LED competency was made.

Since its inception, Cooledge has sought to recruit visionary and proven leadership at all key positions. The management team has over 90 years of combined experience in LED technology, lighting, design, manufacturing and sales. Additionally, the board of directors has extensive background and experience bringing disruptive technology and innovative startups from incubation to launch to impactful industry leading companies.

## Board of Directors

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### **Clint Bybee**

Chairman of the Board and Director  
ARCH Venture Partners

### **Kirk Washington**

Director  
Yaletown Venture Partners

### **Geoff Catherwood**

Director  
BDC Ventures

### **Jim Miller**

Independent Director  
Bridgelux

### **Thomas "Tracy" Bilbrough**

Independent Director

### **C. Wade Sheen**

CEO, Director  
Cooledge Lighting, Inc.

