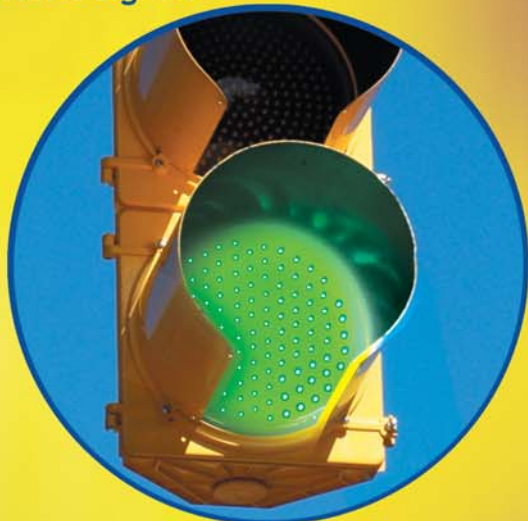


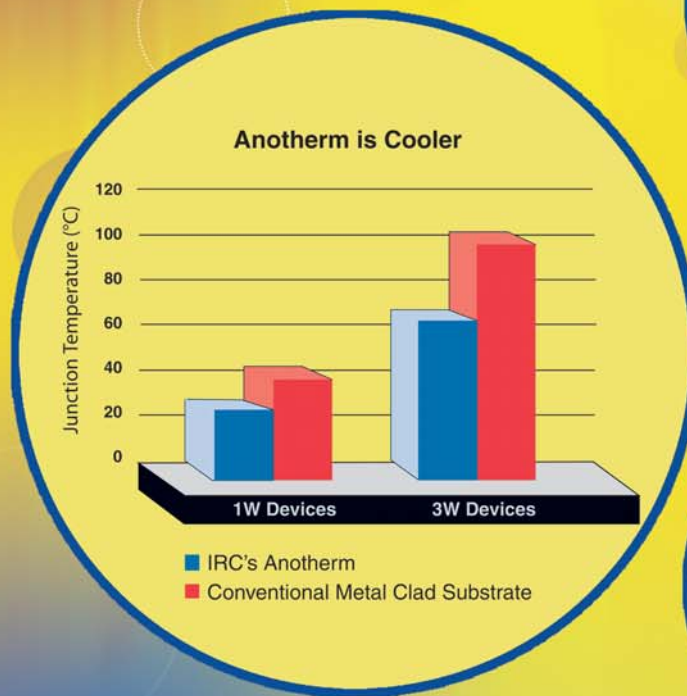
# We don't make the LEDs. We make the LEDs brighter.

Traffic signals



Exterior displays

LCD backlighting



Vehicle lighting systems



## A bright idea to keep your LEDs cool. A cool idea to keep your LEDs bright.

IRC's Another therm® one-piece aluminum substrate technology for LED lighting applications enables LEDs to run at maximum power to achieve higher light output. Because typical LEDs lose 1.25% of their output with each degree of temperature rise, Another therm substrates can increase both the light output and the lifespan of your LEDs, which means you can achieve the same output with fewer LEDs. By eliminating external heatsinks, mechanical fasteners, and thermal grease, you'll save assembly time and cost. And better heat dissipation and thermal management increase your LED lighting systems' reliability.

IRC's Another therm application engineering support team is ready to help you design the next generation of LED lighting systems, whether it involves vehicle taillights, exterior displays or backlighting for handheld LCD screens. Depending on your requirements, IRC will help you develop your circuit design, optimize your layout for maximum LED efficiency, and even deliver populated substrates ready for installation.

Contact IRC today to find out how Another therm technology can make your LED lighting designs a brighter idea. Visit [www.irctt.com/another](http://www.irctt.com/another) to see our online demonstration.



A Subsidiary of TT electronics plc

IRC Advanced Film Division  
[www.irctt.com](http://www.irctt.com)  
[afdsales@irctt.com](mailto:afdsales@irctt.com)  
 361-992-7900

