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## VCC INTRODUCES NEW SERIES OF BASED LEDS TO REPLACE INCANDESCENT LAMPS IN A BROAD RANGE OF APPLICATIONS

Available in several base configurations for compatibility with a wide range of aerospace, automotive, consumer, industrial, medical, & safety applications, VCC's new based LEDs provide a more energy-efficient & cost-effective alternative to incandescent counterparts

**POWAY, CA (August 8, 2013)** — VCC, the largest manufacturer of lighting indication solutions for OEM and retrofit applications, including LED, neon, and incandescent indicators and LED light pipes, has introduced several new series of based LEDs designed to serve as drop-in replacements for outmoded T1-3/4 and T3-1/4 incandescent lamps in a wide variety of applications, including aerospace, automotive, commercial, consumer, industrial, medical, safety, and transportation. Available in a range of base designs, including wedge, bayonet, midget flange, and midget groove, and featuring average lifespans of 100,000 hours, all of VCC's new based LEDs exhibit extremely high brightness with low current draw and low heat generation, in addition to considerable resistance to shock and vibration.

"Our new based LED series use considerably less power than their incandescent counterparts and, with average lifespans of nearly 11 and a half years, virtually eliminate the routine maintenance or replacement that incandescent bulbs require, making them a much more energy-efficient and cost-effective indication solution for any application," said Andy Zanelli, CEO of VCC.

VCC's new T1-3/4 based LED series are available with wedge, midget flange, and midget groove bases and in 12, 24, and 28V versions. Its T3-1/4 based LEDs are available with wedge or bayonet bases. Wedge-based T3-1/4 LEDs are available in 12, 24, and 28V. Bayonet-based T3-1/4 LEDs, which come in both single- and multi-LED configurations (i.e. three high-

brightness LEDs in a single package), are available in 24, 28, 125, and 230V. VCC's single LED T3-1/4 bayonet based lamps are also available in 12V.

VCC's based LED series are rated for storage and use in temperatures ranging from -40°C to +85°C and are available in five standard colors: red, green, yellow, blue, and clear or diffused white. Custom colors are available upon request.

To access the datasheets for VCC's based LED series, please visit <a href="http://vcclite.com/led.php">http://vcclite.com/led.php</a>. For more information about VCC, its products, and its custom design services, please visit <a href="https://www.vcclite.com">www.vcclite.com</a>.

## **About VCC**

Visual Communications Company, LLC, based in Poway, California, is the largest manufacturer of innovative LED light pipe, LED, incandescent, neon, and specialty indicator light solutions for global markets including aerospace, medical, automotive, transportation, safety, and industrial. VCC combines 40+ years of experience in LED indication design, engineering, manufacturing, and light modeling design services to change the way human machine interface systems use indication to communicate better with light. Learn more at www.vcclite.com.