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**New Blue, White and Green Ultra-Bright LEDs Using GaN Technology**

**Sunnyvale, Calif., February 11, 2000** - AND Optoelectronics today announced the introduction of new colors to their family of LEDs designed for ultra-bright light emission. The new high-performance AND520 series consist of three different colors and is offered in the 5mm (T1-3/4) package.

The ultra-bright LEDs have a luminous intensity ranging from 1,400 mcd to 5,000 mcd which are suitable for outdoor message sign-boards as well as for indicator lights. These LEDs have fast response times that are capable of pulse operation. These devices require a low drive current of about 1 to 20mA DC and exhibits an excellent On-Off contrast ratio.

The AND520 series LEDs are available in blue, super green and white colors:

<u>Product Name</u>	<u>Color</u>	<u>Material</u>
AND520HB	Blue	GaN
AND520HG	Green	GaN
AND520HW	White	GaN

**Applications**

The AND520 series LEDs are well suited for applications where the addition of the new colors of blue, super green and white will enhance or offer greater versatility in the design of modern display systems.

These ultra-bright LEDs are suitable for indoor and outdoor message signs as well as any low- power consuming applications. The new LEDs can be used in applications where the additional colors will provide greater information in computers, peripherals, instrumentation and automotive apparatus, aircraft and airport lighting, and other multi-colored lighting requirements.

**Pricing and Availability**

The AND520 series are available from stock and range in price from \$1.44 each in production quantities.

**About AND Optoelectronics**

AND Optoelectronics is a proprietary line of LEDs manufactured by Purdy Electronics Corporation which was founded in 1930, and is headquartered in the Silicon Valley in Sunnyvale, California. Purdy Electronics designs, manufactures, and markets electronic components including LCDs, LEDs, cooling fans and blowers, switches and fiber optic components. The products are sold under the company's own brand names: **AND Optoelectronics**, AND Displays, Interfan, Interswitch, and Interoptics.

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