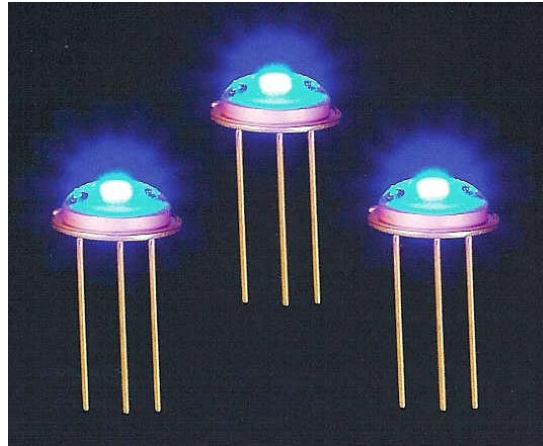


30 mW blue LED replaces arrays



AP Technologies announces the release of the OD-470 high output blue LED with a typical emission wavelength of 470 nm and output power of 30 mW DC.

The 120° emission angle allows a reduction in the number of packages in applications requiring large angular coverage or high power. Conversely the single chip and single package design allows for improved collimation via an external lens when compared with a chip or package array whilst providing comparable total power.

Excellent reliability is achieved through the use of a high thermal conductivity metal package which allows the LED chip to maintain a low working temperature at high powers.

Pricing at the 100 piece level is \$7.50 with delivery in 2 to 4 weeks from time of order.

Custom versions of this device are available in visible and NIR wavelengths, including multi-chip arrays and plastic fibre coupled packages.

For further information contact Martin Sharratt on 01225 780400 or visit www.aptechnologies.co.uk