## The New High CRI Primax White 0.5-Watt – Energy Star Guideline Compliance

In order to complete the Primax product portfolio and fulfil the lighting market demand, DOMINANT is now extending this series with a high Color Rendering Index (CRI) product in a 0.5-Watt white version, the NAW-BSC. This high CRI LED is compliant to the United States Energy Star guidelines; fulfilling the required minimum CRI of 75.

With an operating current of 150mA, this new generation of white LED is capable to achieve typical 20lm at a low thermal resistance. The CRI of min 75 and typical 80 of this new product reveals its ability being the perfect fit for all lighting applications. The package dimensions of just 3.5mm (L) x 3.5mm (W) x 1.2mm (H) and a wide viewing angle of 120° are optimized for applications where space is limited and being therefore the decisive factor.

The Primax LED series, featured by its small package outline, high intensity and excellent efficiency is the ideal choice for backlighting of displays and decorative lighting. This outstanding LED also enhances and supports to a great extend creative illuminations in General Lighting, Channel Lighting and high sophisticated automotive applications.

Engineering samples are available now whereas mass-production starts by end of Jan 2010.





## **About DOMINANT Semiconductors**

DOMINANT Semiconductors Sdn. Bhd. is a dynamic Malaysian company belonging to the world leading SMT LED manufacturers. It has an excellence driven organization and offers a comprehensive product range for all kind of lighting applications needed in the automotive, consumer, communications and industrial market segments. With extensive industry experience and relentless pursuit of achieving the highest quality combined with a state-of-art manufacturing, innovation, research and testing capabilities DOMINANT has become a trusted and reliable brand across the globe. More information about DOMINANT Semiconductors, a QS 9000, ISO/TS 16949 and ISO 14001 certified company, can be found under http://www.dominant-semi. com.

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