

Press Information

October 21, 2014

Latest Addition to Philips Lumileds LUXEON CoBs Delivers Exceptional Punch for Spotlights and Directional Lamps

Lumileds newest CoB array with a small, 6.5 mm light-emitting surface (LES) enables the highest center beam candle power with the high efficacy and color quality of all LUXEON CoB solutions.

San Jose, CA – In an expansion of its highly acclaimed LUXEON CoB line, Philips Lumileds today introduces a compact array that delivers industry-leading center beam candle power (CBCP), the LUXEON CoB 1202s. The array's small size makes it the ideal choice for designers of PAR lamps and other compact directional lamps. The LUXEON CoB 1202s is also available with CrispWhite Technology, which highlights the richest whites, vibrant reds and colors that pop in retail settings.

Philips Lumileds unrelenting pursuit of “punch” led to this latest CoB design. “The 1202s lifts the bar even higher by producing light output in a smaller, 6.5 mm LES that was only possible previously in 9 mm LES arrays. In addition, the 1202s does so with a superior CBCP, delivering 65,000 candelas at a 10° beam angle,” said Ahmed Eweida, Product Manager for the LUXEON CoB line.

Philips Lumileds first captivated the retail lighting community with CrispWhite Technology when it was introduced across its chip-on-board line in July of this year. “The response has been tremendous. Shop owners and their customers clearly prefer LED lighting with CrispWhite over CDM and halogen,” said Eric Senders, Product Line Director. As an added benefit, the LUXEON CoB range including the 1202s is available in a very warm, 2200K version for applications requiring a candlelight-like glow.

Lighting designers are using the LUXEON CoB 1202s to produce highly reliable directional lamps. A full list of compatible drivers, optics and holders helps speed the time-to-market of all downlights and spotlights as well.

For more information on the upgraded LUXEON CoB arrays, visit www.philipslumileds.com/LUXEONCoB. See www.philipslumileds.com/designtools for a listing of compatible driver and optical solutions.

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About Royal Philips:

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