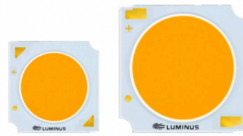


## Luminus' New Smooth White Chip-on-Board (COB) Arrays Offer Natural, Wide, Smooth Spectrum Light Output

SUNNYVALE, Calif., February 2, 2022, [Luminus Devices](#) has expanded its portfolio of COB arrays with the launch and immediate availability of a new smooth white COB series designed for spotlights, downlights, low blue spectrum lamps, museum, hospitality, and architectural lighting applications. These new LED arrays offer excellent uniformity and color over angle consistency, as well as exceptional long-term color stability.

### Smooth White Series COB LED Arrays At-A-Glance



- 95 CRI minimum with R1 through R16, all above 90
- R9~97 typical for vivid reds and natural skin tones
- TM-30-15 Rf=94, Rg=99
- >10% higher lumens/watt vs. competitors' wide spectrum products
- No near UV emission and low blue
- High melanopic ratios for healthy, daytime human-centric lighting
- 2700K, 3000K, 3500K, 4000K, 5000K options
- 5 LES options from 6mm to 22mm

David Davito, COB Product Line Director, Illumination at Luminus, highlights “Luminus continues to lead the COB industry with a stunning new quality-of-light solution for low blue, broad-spectrum, directional light sources. Building on our innovative Perfect White technology, Luminus engineers created an even more natural spectral response curve to mirror conventional halogen light sources while optimizing lumen output, vivid color rendering and human-centric characteristics. Smooth White comes without the UV found in competitors' solutions while establishing a higher bar for efficacy.”

This product line is now available through [Luminus' authorized distributors](#).

For a full list of features, applications and benefits visit [https://download.luminus.com/datasheets/Luminus\\_PDS-003169\\_Rev\\_01\\_Smooth\\_White\\_Product\\_Datasheet.pdf](https://download.luminus.com/datasheets/Luminus_PDS-003169_Rev_01_Smooth_White_Product_Datasheet.pdf).

### About Luminus Devices

Luminus Devices develops and markets solid-state lighting solutions (SSL) to help its customers migrate from conventional lamp technologies to long-life and energy-efficient LED illumination. Combining technology originated from the Massachusetts Institute of Technology (MIT) with innovation from Silicon Valley, Luminus offers a comprehensive range of LED solutions for global lighting markets as well as high-output specialty lighting solutions for performance-driven markets including consumer displays, entertainment lighting and medical applications.

Luminus is headquartered in Sunnyvale, California. For additional information please visit <http://www.luminus.com>.

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