

NICHIA's H6 Series of LEDs continue to receive industry recognition.

LightFair Innovation Award Best of Category – LED/OLED, Chips & Modules awarded to Nichia

Tokushima, Japan – 8 November 2021: Nichia is again honored and humbled with recent industry recognition and awards for its H6 Series of LEDs, available in the 757 Series, the industry's leading mid-power 3030 LED, as well as various COB options. Most recently:

- On October 26th, LightFair International unveiled their 2021 LightFair Innovation Awards where Nichia's H6 Series was acknowledged as the winner of the Best of Category – LED/OLED, Chips and Modules.
 - <https://www.lightfair.com/lightfair-innovation-awards/#/>
- On October 15th, designing lighting Magazine and EdisonReport outlined their Top 10 Must See Products exhibited at LightFair (page 49), including Nichia's H6 Series
 - https://issuu.com/designinglighting/docs/oct_2021
- On August 24th, LEDs Magazine revealed their 2021 Sapphire Awards Winners, where Nichia's H6 Series was the winner of the Packaged LEDs and OLEDs category
 - <https://www.ledsmagazine.com/leds-ssl-design/article/14209194/breaking-news-leds-magazine-reveals-2021-sapphire-awards-winners>
- On August 13th, the Illuminating Engineering Society (IES) announced their 2021 Progress Report, of which Nichia's H6 Series was recognized.

Incorporating Nichia's latest in phosphor, die and packaging technology as well as TriGain® technology from GE Current, a Daintree company, the H6 Series delivers the industry's highest joint-boost in color rendering and efficacy. "The NICHIA brand has been at the forefront of lighting innovation for decades and these new additions to the company's LED portfolio are so exciting because they continue to offer unrivalled high-quality illumination, reliability and energy efficiency," stated Yuji Itsuki, General Manager of Marketing, NICHIA. The H6 series takes advantage of a unique red narrow band phosphor technology, among other semiconductor processes and packaging techniques, to deliver LEDs which achieve a color quality better than traditional CRI 90 LEDs with R9 content greater than 50, while maintaining an efficacy better than many CRI 80 LEDs. "We are delighted with Nichia's use of TriGain® Technology through their demonstrated expertise in incorporating PFS/KSF phosphor to enable high efficacy and preferred color rendering performance in their H6 LED products" said Melissa Wesorick, GE Current, a Daintree company's Chief Marketing Officer.

While the honors and recognition are certainly great, more importantly is the clear interest of the lighting industry and importance being placed on Quality of Light. This further validates Nichia's vision and strategy for future LED development. Fortunately, no longer does there need to be a sacrifice between efficacy and high quality of light, both can be achieved with Nichia's H6 Series of LEDs.

Press Release:

[NICHIA's advanced phosphor technology LEDs deliver industry's highest joint-boost in color rendering and efficacy](#)

Note:

PFS / KSF = Potassium Fluorosilicate