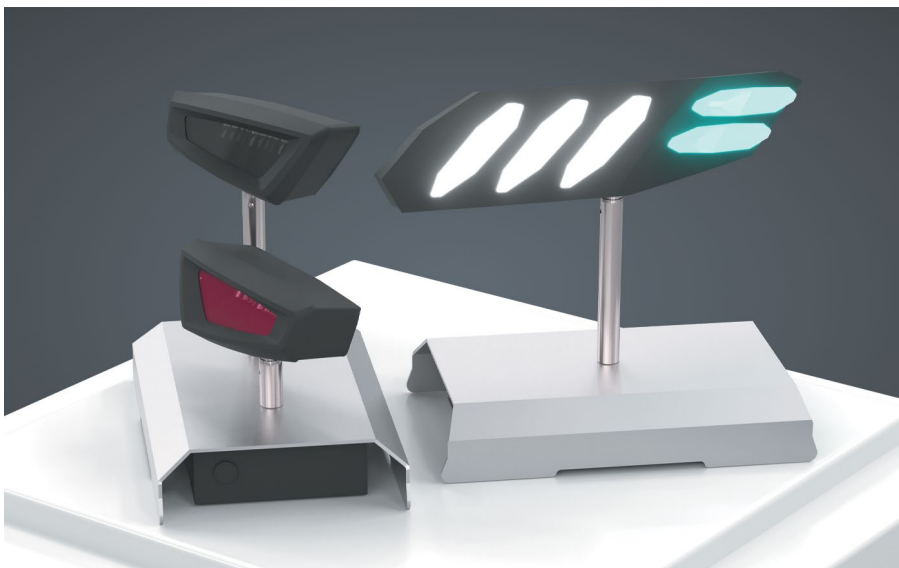




LUXEON Versat color proliferations

Versatility for rear-lighting and signaling functions



With its multiple options for flux level, color, and package size, the LUXEON Versat portfolio already offers a wide range of styling options for any luminaire on the car. The latest portfolio extensions provide greater styling flexibility with different cover-glass materials (dark, rose-red). Cyan is now available for indicators on autonomous vehicles. The dual-color package can be supplied in any color combination from the portfolio to help create smaller, smarter solutions.

APPLICATION EXAMPLES FOR NEW COLOR PROLIFERATIONS

- **Consistent styling appearance for rear combination lamps**
LUXEON Versat 3030 PC Green behind a red cover glass generates white light for backup function.

- **Cyan marker functions**
Two different color bins of LUXEON Versat 2020 Cyan enable uniform color appearance with a clear or red cover. LUXEON Versat 2020 PC Cyan provides highest flux levels across the whole application temperature range.

- **High-brightness rear fog lights**
LUXEON Versat 3030 PC Red provides a high flux output, and an excellent hot-cold factor greatly simplifies compact optical design.

THE LUXEON VERSAT PRODUCT FAMILY

- 3 package sizes







- 4 binning currents

- 5 colors with 13 distinctive color points


- Dual-color options with any color combination upon request

The LUXEON Versat product family





LUXEON Versat 2020 (AlInGaP)

Typical flux (25 °C, binning current)		Amber (Bin 0)	Amber (Bin 1)	Red Orange (Bin 3)	Red (Bin 6)	Long Red (Bin 4)	Super Red (Bin 5)
LUXEON Versat 2020 20				3.3 lm	2.6 lm	2.1 lm	1.5 lm
LUXEON Versat 2020 50		6.5 lm	8 lm	9 lm	6.5 lm	5.2 lm	3.9 lm
LUXEON Versat 2020 140		17.7 lm	21.1 lm	26 lm	21 lm	17.2 lm	12.2 lm
LUXEON Versat 3030 ST 200				42 lm	32 lm	25 lm	21 lm
LUXEON Versat 3030 ST 350				73 lm	60 lm	47 lm	35 lm
LUXEON Versat 3030 ST 700				140 lm	118 lm	88.6 lm	61 lm

LUXEON Versat 2020 (InGaN)

Typical flux (25 °C, binning current)		Cool White	PC Amber	PC Cyan <small>new</small>	Direct Cyan (Bin 1) <small>new</small>	Direct Cyan (Bin 2) <small>new</small>
LUXEON Versat 2020 150		55.5 lm	33.8 lm	40 lm Q4 2023	27 lm Q4 2023	24 lm Q4 2023

LUXEON Versat 3030 (InGaN)

Typical flux (25 °C, binning current)		Cool White	PC Green	PC Amber	PC Red <small>new</small>
LUXEON Versat 3030 HP 150		53.7 lm		37.8 lm	
LUXEON Versat 3030 HP 350		134 lm		87.7 lm	
LUXEON Versat 3030 ST 150		60 lm		36.2 lm	
LUXEON Versat 3030 ST 350		133 lm	138 lm	86 lm	42 lm

LUXEON Versat Dual Color

Typical flux (25 °C, binning current)		Cool White	PC Amber
LUXEON Versat Dual Color		60.1 lm	40.2 lm

new Any other two of the above-mentioned colors can be combined in a dual-color package upon request.

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