

LUXEON Versat product portfolio

Versatility for all your signaling and car-body lighting



With its multiple options for flux level, color, and package size, the LUXEON Versat portfolio offers a wide range of styling options for any luminaire on the car.

The latest portfolio additions of smaller packages broaden the application range from functional signaling to design-driven car-body lighting.

FEATURES AND BENEFITS




- Comprehensive package range offering different flux levels to accommodate various optical design layouts
- Full range of colors with direct and phosphor-converted emitters to fit optimally within regulated color space
- Customized color targets or emission spectra available on request, enhancing customization options
- Cyan now available for autonomous-driving signal at front and rear of car
- Dual-color package obtainable from portfolio in any color combination for smaller, smarter solutions

PRIMARY APPLICATIONS




- Front and rear signaling
- Autonomous-driving indicator
- Communication display
- Car-body and grille illumination
- Interior



The LUXEON Versat product family

LUXEON Versat 2016



		Cool White	Warm White		PC Amber	Long Red	Super Red
Min. flux (25 °C, binning current)			3570	3090	2790		
LUXEON Versat 2016 30		6.0 lm					
LUXEON Versat 2016 60		21 lm	18 lm	15 lm	15 lm	12 lm	
LUXEON Versat 2016 50						5.1 lm	5.1 lm



LUXEON Versat 2020

		Amber	Amber	Red Orange	Red	Long Red	Super Red
Min. flux (25 °C, binning current)		(Bin 0)	(Bin 1)	(Bin 3)	(Bin 6)	(Bin 4)	(Bin 5)
LUXEON Versat 2020 20				3.0 lm	2.1 lm	1.8 lm	1.3 lm
LUXEON Versat 2020 50		6.1 lm	7.3 lm	7.3 lm	6.1 lm	5.1 lm	4.3 lm
LUXEON Versat 2020 140		15 lm	18 lm	21 lm	21 lm	15 lm	12.5 lm


		Cool White	PC Amber	PC Cyan	Direct Cyan	Direct Cyan
Min. flux (25 °C, binning current)					(Bin CA)	(Bin CB)
LUXEON Versat 2020 150		53 lm	30 lm	36 lm		
LUXEON Versat 2020 200					33 lm	33 lm

LUXEON Versat 3030

		Red Orange	Red	Long Red	Super Red
Min. flux (25 °C, binning current)		(Bin 3)	(Bin 6)	(Bin 4)	(Bin 5)
LUXEON Versat 3030 ST 200		30 lm	25 lm	21 lm	15 lm
LUXEON Versat 3030 ST 350		60 lm	50 lm	30 lm	20 lm

		Cool White	PC Green	PC Amber	PC Red
Min. flux (25 °C, binning current)					
LUXEON Versat 3030 ST 150		53 lm		30 lm	
LUXEON Versat 3030 ST 350		119 lm	126 lm	70 lm	40 lm

LUXEON Versat Dual Color

		Cool White	PC Amber
Min. flux (25 °C, binning current)			
LUXEON Versat Dual Color		48 lm	30 lm

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

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