

LUXEON MultiColor Module 2.5W

RGBW 多功能的四合一封装



LUXEON Multicolor Module 2.5W 是一款四合一封装，让色彩调节更便利。每个通道均可独立控制，实现广色域，同时方便获得正确色点。

性能与利益

RGBW 四合一模组

5 毫米 x 5 毫米

独立控制通道

应用

装饰灯

线性灯

贴墙灯

洗墙灯

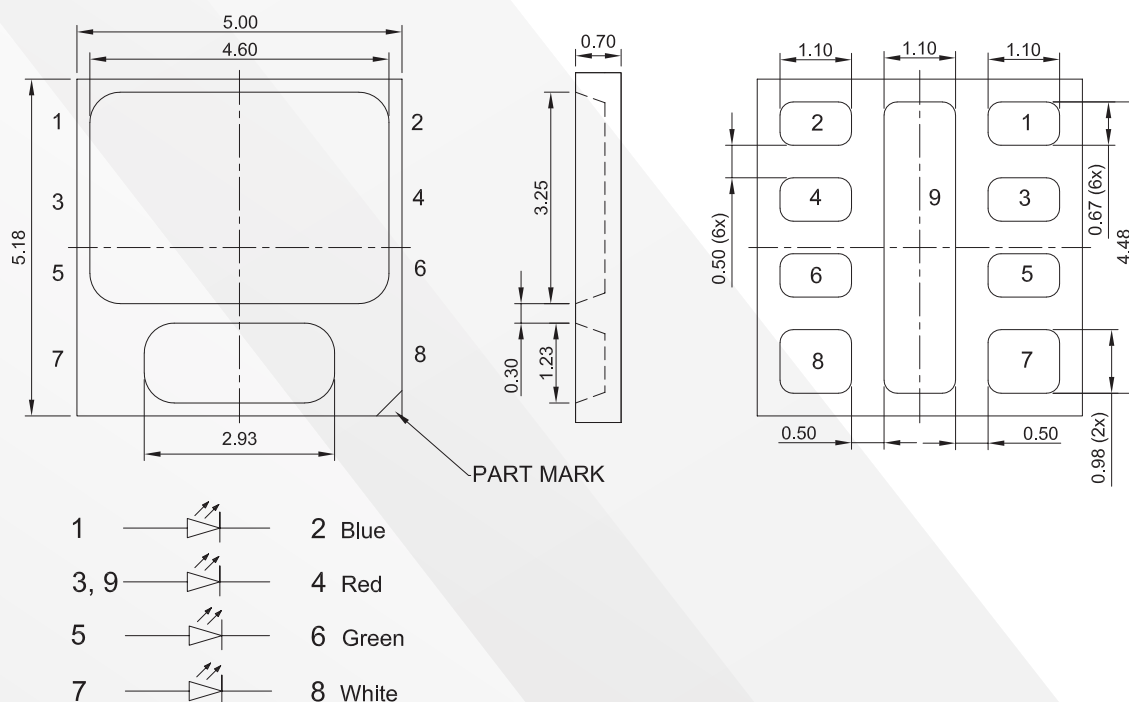
LUXEON MultiColor Module 2.5W product performance at 120mA, T_j=25°C.

COLOR	DOMINANT WAVELENGTH ^[1] (nm)		LUMINOUS FLUX ^[2] (lm)		PART NUMBER
	MINIMUM	MAXIMUM	MINIMUM	TYPICAL	
Red	618	625	15	18	L1MC-RGB3080500MP0 L1MC-RGB4080500MP0
Green	520	535	30	38	
Blue	465	480	7	12	
White (3000K)	—	—	48	53	
White (4000K)	—	—	53	57	
Red	Any one color bin		Any one flux bin		L1MC-RGB3080501MP0 ^[3] L1MC-RGB4080501MP0
Green	Any one color bin from 20 to 22		Any one flux bin from G to J		
Blue	Any one color bin from 3A to 3I		Any one flux bin from B to C		
White	Any one color bin from 43 to 44		Any one flux bin		

Notes:

1. Lumileds maintains a tolerance of ±1nm on dominant wavelength measurements.
2. Lumileds maintains a tolerance of ±7.5% on luminous flux measurements.
3. The part number means that only one single CAT Code for each color will be orderable and shipped in certain quantities.

Mechanical Dimensions.



Notes:

1. Drawings are not to scale.
2. All dimensions are in millimeters.

Mouser Electronics

Authorized Distributor

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Lumileds:

[L1MC-RGB3080500MP0](#)