





LUXEON 3735 RGB

RGB 3-in-1 versatile package



The LUXEON 3735 RGB is a compact 3-in-1 package that offers flexibility and versatility. With the ability to control individually or all at the same time the color control is precise.

FEATURES AND BENEFITS	PRIMARY APPLICATIONS	
RGB 3-in-1 module	Panel Lights	
3.7mm x 3.5mm	- Display Wall	
Individually control each channel	Linear	
IPX8 water resistant rating	Wall Wash	
	Landscape Lighting	

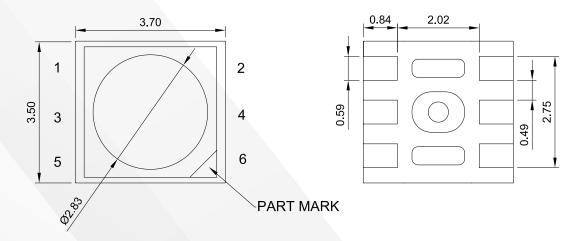
LUXEON 3735 RGB product performance at 20mA, T_i=25°C.

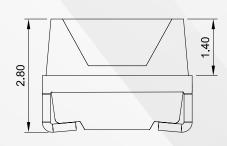
COLOR	DOMINANT WAVELENGTH [1] (nm)		INTENSITY ^[2] (mcd)		PART
	MINIMUM	MAXIMUM	MINIMUM	TYPICAL	NUMBER
Red	619	625	850	1000	
Green	520	535	1800	2300	L1MC-RGB0035000MP0
Blue	465	478	360	500	_

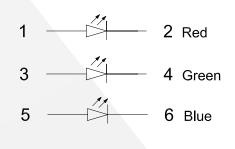
- Notes:

 1. Lumileds maintains a tolerance of ±1nm on dominant wavelength measurements.
- Lumileds maintains a tolerance of ±10% on luminous intensity measurements.

Mechanical Dimensions.







- Drawings are not to scale.
 All dimensions are in millimeters.

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