

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

RGB 3-in-1 module

3.7mm x 3.5mm

Individually control each channel

IPX8 water resistant rating

PRIMARY APPLICATIONS

Panel Lights

– Display Wall

Linear

Wall Wash

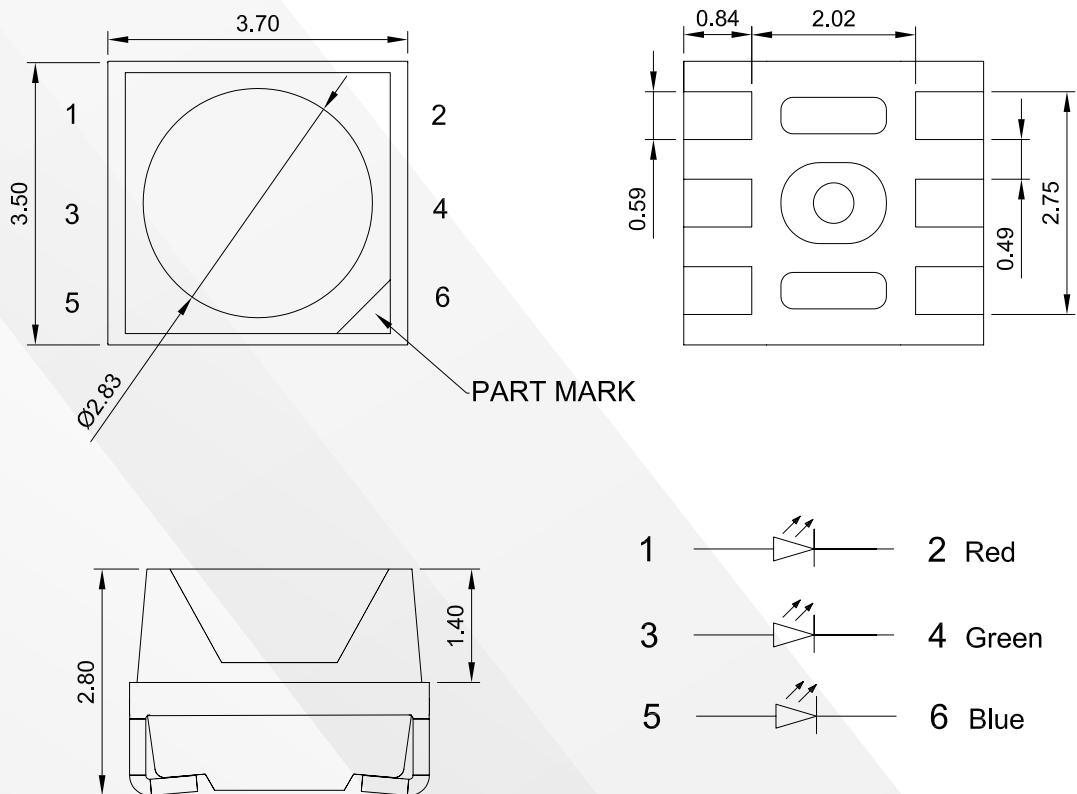
Landscape Lighting

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

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

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

Mechanical Dimensions.



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