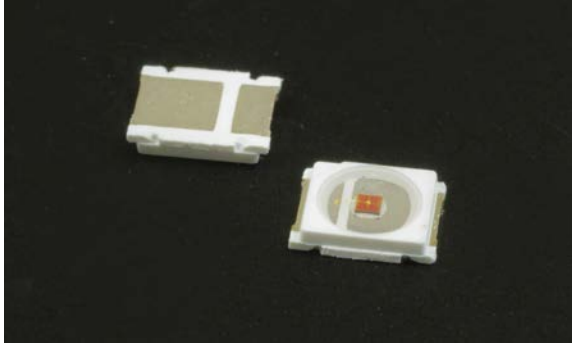


2835 package, Medium Power now available in colour



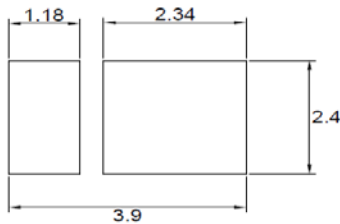
For applications requiring Higher Intensity than traditional surface mount LED devices, Plus Opto introduces the industry standard **2835**, Medium Power package, now available in **Red, Yellow, Green & Blue** colours.

Features include:-

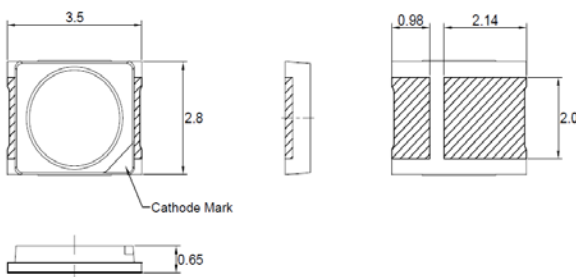
- Medium power, High performance
- Internal reflector maximises light output
- High Intensity AlInGaP and InGaN colours
- Also available in Warm, Natural and Cool White colour temperatures
- Wide 120° angle of emission
- Compatible with reflow soldering process

A wide range of applications including: area array lighting; linear light strips; backlighting & light guides. Also available in popular 5630 package.

Recommended Solder Pad Dimensions
(unit mm, tolerance ± 0.1 mm)



Package Dimensions
(unit mm, tolerance ± 0.2 mm)



Anode(+) → Cathode(-)

Schematic polarity for Red & Yellow only, Green & Blue are opposite polarity

LG2835 Mid Power Colour Options

Part Number	Typical specification (150mA)	
	Wavelength	Luminous Intensity
LG-2835URFS-1-T150	625nm	22 Lumen
LG-2835UYR-1-T150	590nm	18 Lumen
LG-2835DGM-1-T150	525nm	24 Lumen
LG-2835DBK-1-T150	455nm	8 Lumen

Samples available from stock