

## LS1155-525W405

### FEATURES

Conventional LED design : Simple to use.

High Flux and Low Cost : More competitive advantages in the LED industry.

Special body frame : Excellent transiting heat from LED chip operating under 750mA.

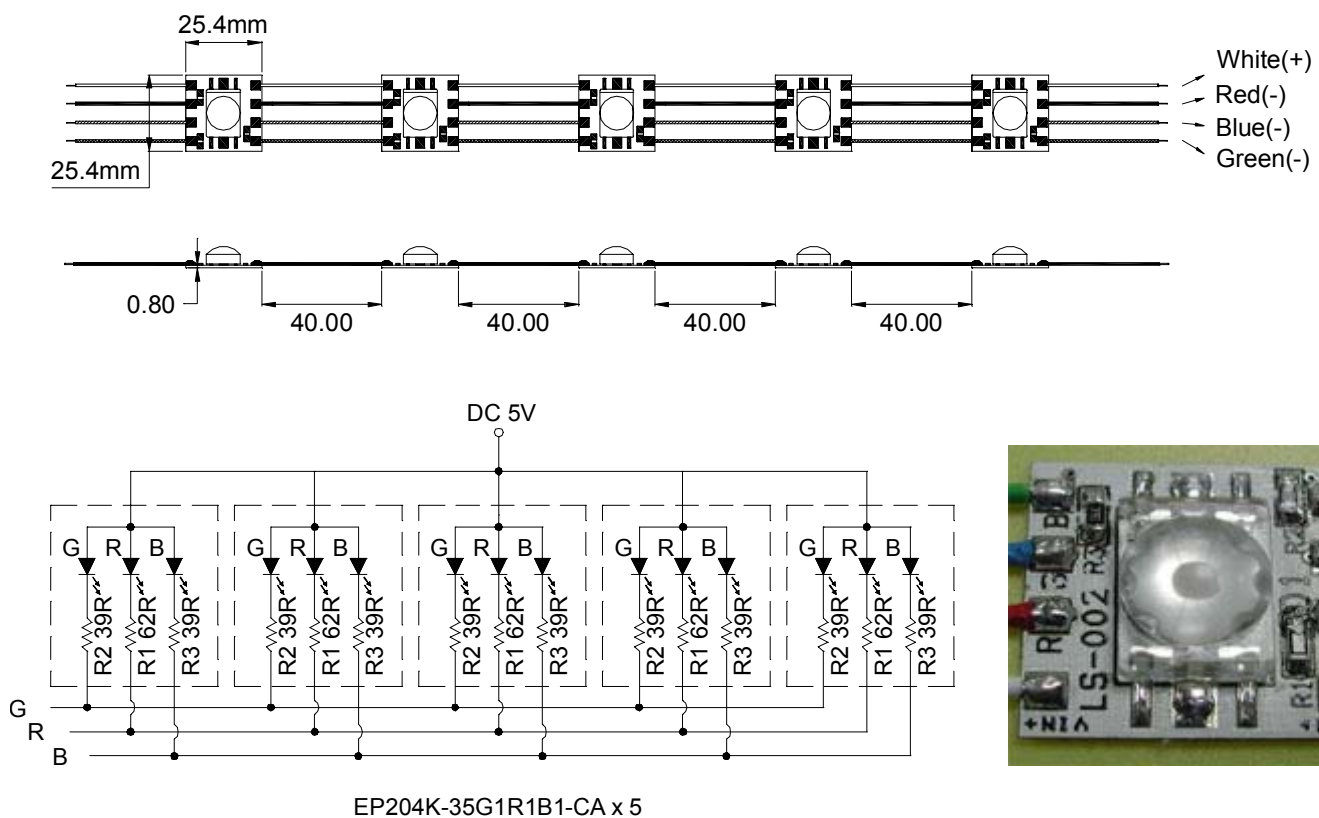
### Absolute Maximum Ratings

PARAMETER	RED	GREEN	BLUE	UNITS
Power Dissipation	1.25	1.25	1.25	W
Operation & Storage Temperature Range	-20 to +75	-20 to +75	-20 to +75	°C
Operation Current (Max.)	250	250	250	mA

### Optical Characteristics at 525mA Junction Temperature, T<sub>j</sub> = 25°C

Device Type	Input Voltage @ IF=525mA(Volts)	Total Flux φ <sub>v</sub> (525mA)	Wavelength λ <sub>p</sub>	Viewing Angle 2θ1/2 (Degrees)
Unit	Typ.	Typ.(lm)	Typ.(nm)	Typ.
LS1155-525W405	5V	20		100°

### Outline Drawings



**NOTE :** 1. All dimensions are in millimeters.

2. Tolerance is  $\pm 0.25$  unless otherwise specified.

3. This specification is subject to change without notice.

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