



**P/N:CL-3528RG-255CM-12V**

**1. Package Size: 3528 smd Type LED**

**Led 軟條燈:120 燈 / 100 cm**

## Electro-Optical Characteristics (TSoldering=25°C)

Parameter	Symbol	Min.	Typ.	Max.	UNIT
Peak Wavelength	$\lambda_{peak}$	----	R:625 G:525	----	nm
Spectral Line Half-Width	$\Delta\lambda_{1/2}$	29	----	----	nm
Capacitance	C	30	----	----	PF
Forward Voltage	VF	R:1.8 G:2.8	----	2.6 3.6	V
Reverse Current	IR	----	----	10	uA
Luminous Intensity	Iv	----	R:800 G:1800	----	mcd
Viewing Angle	$2\theta_{1/2}$	----	120	----	deg

Remarks:

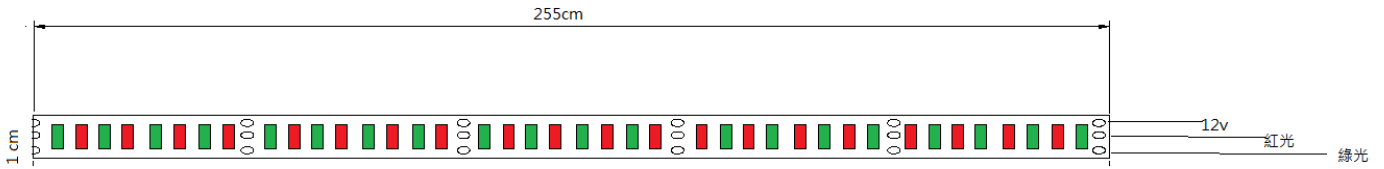
If special sorting is required (e.g. binning based on forward voltage, luminous intensity, or wavelength), the typical accuracy of the sorting process is as follows:

1. Wavelength: +/-1nm
2. Luminous Intensity: +/-15%
3. Forward Voltage: +/-0.1V

Note: Accuracy may depend on the sorting parameters



### PACKAGE DIMENSIONS



套管	
耐溫	40 度
防水系數	IP65

**Notes :**

- 1. Dimensions are in millimeters.**
- 2. Tolerance is  $\pm 0.25\text{mm}$  without noted.**