

玄豐電子有限公司
CYCLONELIGHT ELECTRONICS CO., LTD.
TEL:886-2-2293-7117 (REP.) FAX:886-2-2293-7118(REP.)

規格承認書

APPROVED SHEET

客戶名稱 / CUSTOMER NAME :

產品型號 / PRODUCT NUMBER:

客戶料號 / CUSTOMER P/N :



CUSTOMER ENGINEERING DEPARTMENT	CYCLONE LIGHT ELECTRONICS CO., LTD. ENGINEERING DEPARTMENT
<hr/> (Authorized Signature)	<hr/>

P/N:CL-5050RGB-650mm-12V

1. Package Size: 5050 Full Color smd Type LED

Led 軟條燈:45 燈 / 65 cm

Electro-Optical Characteristics (TSoldering=25°C)

Parameter	Symbol	Min.	Typ.	Max.	UNIT
Peak Wavelength	λ_{peak}	----	R:625 G:525 B:470	----	nm
Spectral Line Half-Width	$\Delta\lambda_{1/2}$	29	----	----	nm
Capacitance	C	30	----	----	PF
Forward Voltage	VF	----	12V	----	V
Reverse Current	IR	----	----	10	uA
Luminous Intensity	Iv	----	R:800 G:1800 B:800	----	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

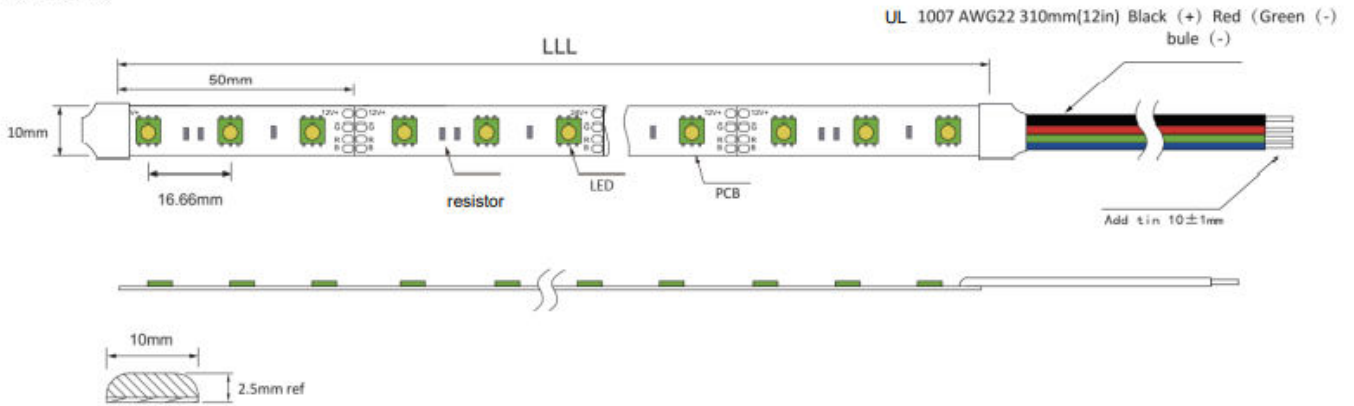
Note: Accuracy may depend on the sorting parameters



PACKAGE DIMENSIONS

RGB Color:

DC 12V:



Notes :

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