

ATTENTION

OBSERVE PRECAUTIONS
FOR HANDLING
ELECTROSTATIC
DISCHARGE
SENSITIVE
DEVICES

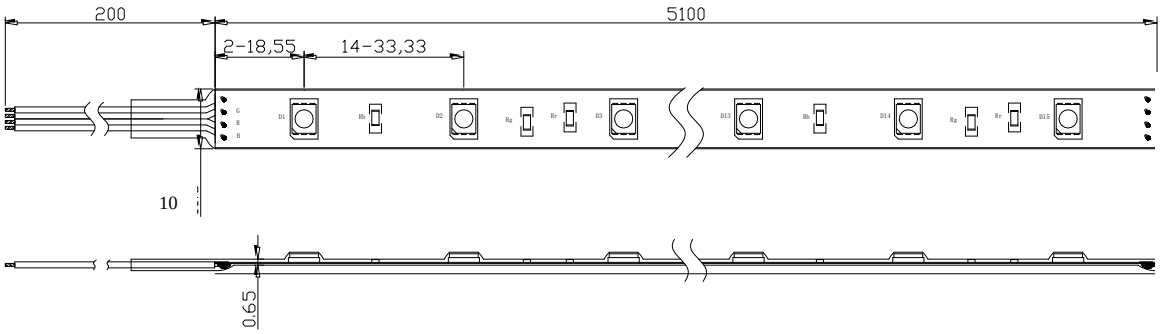
LD-5060RGB15K13N1-12 （**RGB**）



Features

- 500MMX10MM SMD LIGHT RIBBON（15-LED）.
- PRINTED CIRCUIT BOARD THICKNESS：0.2MM
- WORKING VOLTAGE：12V DC.
- WORKING CURRENT:300mA.
- LED VIEW ANGLE(2θ 1/2):100°.
- PACKAGE: 5meters / REEL.

Package Dimensions



Notes:

1. All dimension units are millimeters

Absolute Maximum Rating at TA=25℃

Parameter	Symbol	Absolute Maximum Rating	Unit
Forward Current	IF	300	mA
Power Dissipation	PD	3.6	W
Electrostatic discharge	ESD	800	V
Operating Temperature	Topr	-15∽+40	℃
Storage Temperature	Tstg	-40∽+80	℃

Electrical / Optical Characteristics at TA=25℃

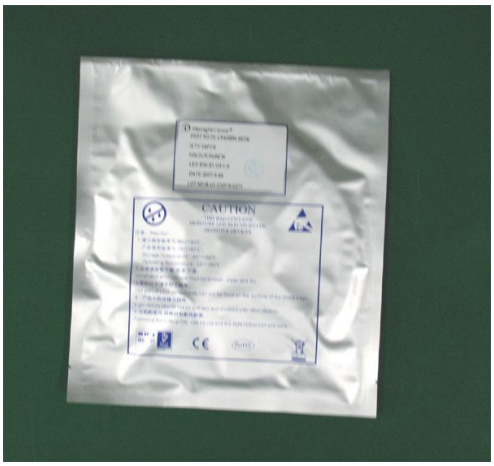
Parameter	Symbol	Color	Condition	Min	Typ	Max	Unit
Forward Voltage DC	VF	RGB	IF=300mA	--	12	--	V
Dominant Wavelength	λD	R	IF=100mA	623	635	--	nm
		G	IF=100mA	515	520	--	
		B	IF=100mA	460	470	--	
Luminous flux	φV	R	IF=100mA	--	14	--	lm
		G	IF=100mA	--	36	--	
		B	IF=100mA	--	13	--	
Recommend Forward Current	IF(rec)	--	--	--	--	300	mA

Notes:

1.Tolerance of measurement of luminous intensity±15%.

2.The above figures for the sample data,only for reference!

Package means



APPLICATIONS

- EDGE-LIGHTING OF TRANSPARENT OR DIFFUSED MATERIALS.
- PATH&CONTOUR MARKING.
- ILLUMINATED SIGNS.
- MOOD LIGHTING .