

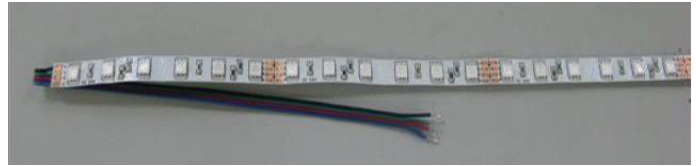


广州市莱帝亚照明科技有限公司  
LEDIA 萊帝亞照明 GUANG ZHOU LEDIA LIGHTING TECHNOLOGY CO., LTD



**ATTENTION**  
OBSERVE PRECAUTIONS  
FOR HANDLING  
ELECTROSTATIC  
DISCHARGE  
SENSITIVE  
DEVICES

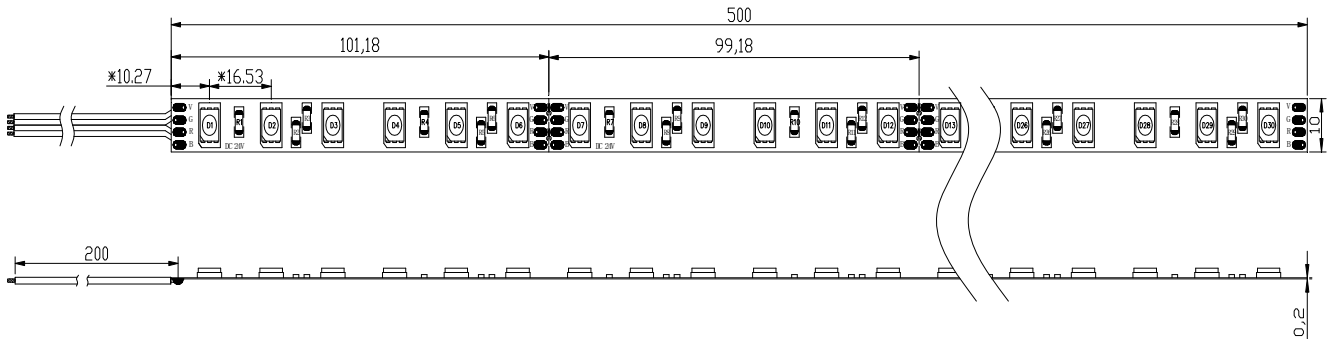
LD-5060RGB30K111N1-24 (RGB)



**Features**

- 500MMX10MM SMD LIGHT RIBBON (30-LED) .
- PRINTED CIRCUIT BOARD THICKNESS: 0.2MM
- WORKING VOLTAGE: 24V DC.
- WORKING CURRENT: 300MA.
- LED VIEW ANGLE(2 θ 1/2):100° .
- PACKAGE: 5meters / REEL.

**Package Dimensions**



**Notes:**

1. All dimension units are millimeters.


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**Absolute Maximum Rating at TA=25°C**

Parameter	Symbol	Absolute Maximum Rating	Unit
Forward Current	IF	300	mA
Power Dissipation	PD	7.2	W
Electrostatic discharge	ESD	800	V
Operating Temperature	Topr	-15~+40	°C
Storage Temperature	Tstg	-40~+80	°C

**Electrical / Optical Characteristics at TA=25°C**

Parameter	Symbol	Color	Condition	Min	Typ	Max	Unit
Forward Voltage DC	VF	RGB	IF=300mA	--	24	--	V
Dominant Wavelength	λD	R	IF=100mA	621	624	--	nm
		G	IF=100mA	515	518	--	
		B	IF=100mA	469	471	--	
Luminous flux	φV	R	IF=100mA	55	60	--	lm
		G	IF=100mA	85	90	--	
		B	IF=100mA	55	60	--	
Recommend Forward Current	IF(rec)	--	--	--	300	--	mA

Notes:

1. Tolerance of measurement of luminous intensity±15%.
2. The parameter of specification is according to the sample only for reference.



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### Package means



### APPLICATIONS

- EDGE-LIGHTING OF TRANSPARENT OR DIFFUSED MATERIALS.
- PATH&CONTOUR MARKING.
- EMERGENCY/RESCUE SIGNS.
- TO COUPLE LIGHT INTO TRANSPARENT OR DIFFUSED GLASS .