ATTENTION

OBSERVE PRECAUTIONS
FOR HANDLING
ELECTROSTATIC
DISCHARGE
SENSITIVE
DEVICES

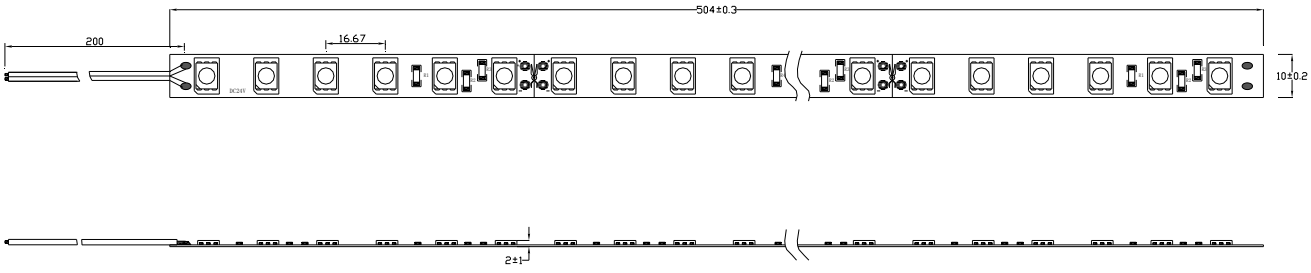
LD-5060MW30K163N1-24



Features

- 500MMX10MM SMD LIGHT RIBBON（30-LED）.
- PRINTED CIRCUIT BOARD THICKNESS：0.2MM
- WORKING VOLTAGE：24V DC.
- WORKING CURRENT: 300MA.
- LED VIEW ANGLE(2θ1/2):120°.
- 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	7.2	W
Electrostatic discharge	ESD	800	V
Operating Temperature	Topr	-15∽+40	℃
Storage Temperature	Tstg	-40∽+80	℃

Electrical / Optical Characteristics at TA=25℃

Parameter	Symbol	Condition	Min	Typ	Max	Unit
Forward Voltage DC	VF	IF=300mA	23.5	24	24.5	V
Dominant Wavelength	λD	IF=300mA	--	--	--	nm
Temperature Color	TC	IF=300mA	--	5000	--	k
Luminous flux	φV	IF=300mA	450	510	–	lm
Recommend Forward Current	IF(rec)	--	--	300	--	mA

Notes:

1. Tolerance of measurement of luminous intensity±15%.
2. The above is 0.5 meter specification parameter.
3. Disclaimer: The parameter of specification is according to the sample.only for reference.

Package means



APPLICATIONS

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