

## SE-3528HT-BWP-flex 12V

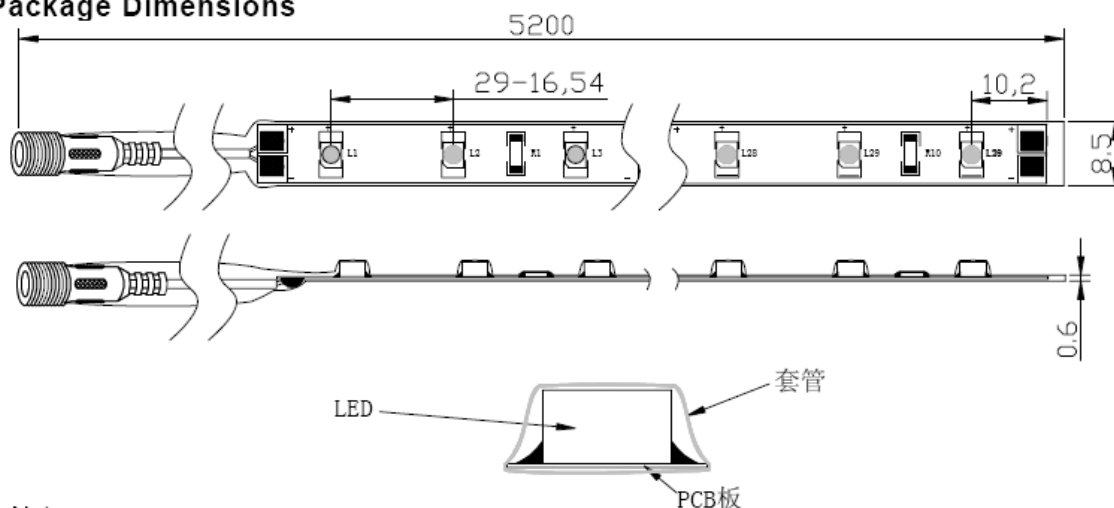
### Features

- 5200MMX8.5MM WATERPROOF SMD LIGHT RIBBON (300-LED)
- PRINTED CIRCUIT BOARD THICKNESS: 0.2MM
- WORKING VOLTAGE: 12V DC.
- WORKING CURRENT: 2A.
- LED VIEW ANGLE(2 $\theta$  1/2):120°
- PACKAGE: 5meters / REEL.



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

### Package Dimensions



Notes:

1. All dimension units are millimeters.

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

Parameter	Symbol	Absolute Maximum Rating	Unit
Forward Current	IF	2	A
Power Dissipation	PD	24	W
Electrostatic discharge	ESD	800	V
Operating Temperature	Topr	-25~+60	°C
Storage Temperature	Tstg	-40~+80	°C

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

Parameter	Symbol	Condition	Min	Typ	Max	Unit
Forward Voltage DC	VF	IF=2A	--	12	--	V
Dominant Wavelength	$\lambda_D$	IF=2A	465	470	--	nm
Luminous flux	$\phi_V$	IF=2A	--	325	--	lm
Recommend Forward Current	IF(rec)	--	--	2	--	A

Notes:Tolerance of measurement of luminous intensity $\pm$ 15%.