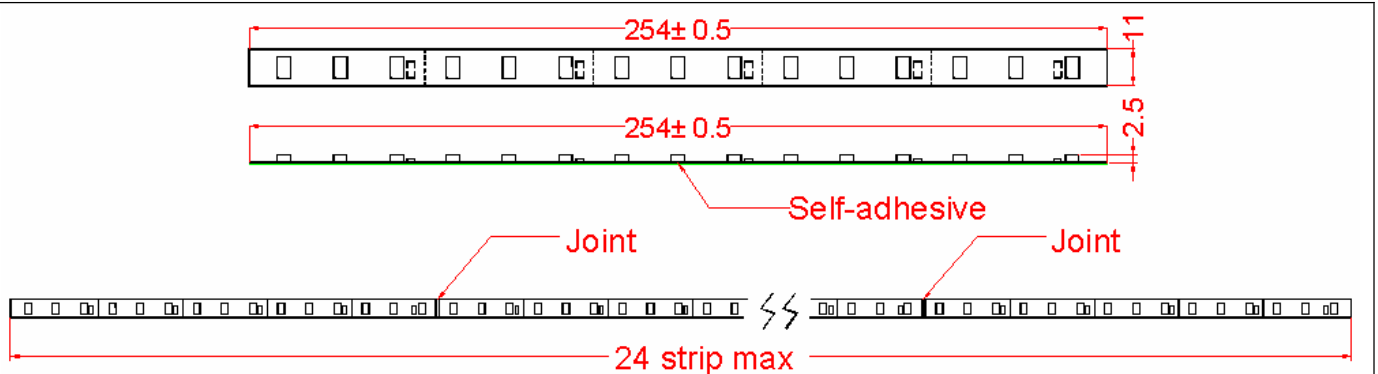


● Features:

1. Emitted color : Red、Green、Blue、Yellow, White, Warm White
2. LED : Super Bright Top LED (PLCC2)
3. 11 x 254 mm = 15 LEDs = 5 x 3-LED part, minimum cut every 3 leds as per cut mark
4. Very long expected life of 100,000 hours.
5. 75% lumens maintenance at 50,000 hours
6. Powered from a regulated 12VDC
7. Flexible PCB ribbon construction
8. Low power consumption - less than 1.5 watt per strip
9. No ultraviolet (UV) or infrared (IR) in beam
10. Self-adhesive backing tape
11. For indoor applications
12. The module made up of 24 strips max

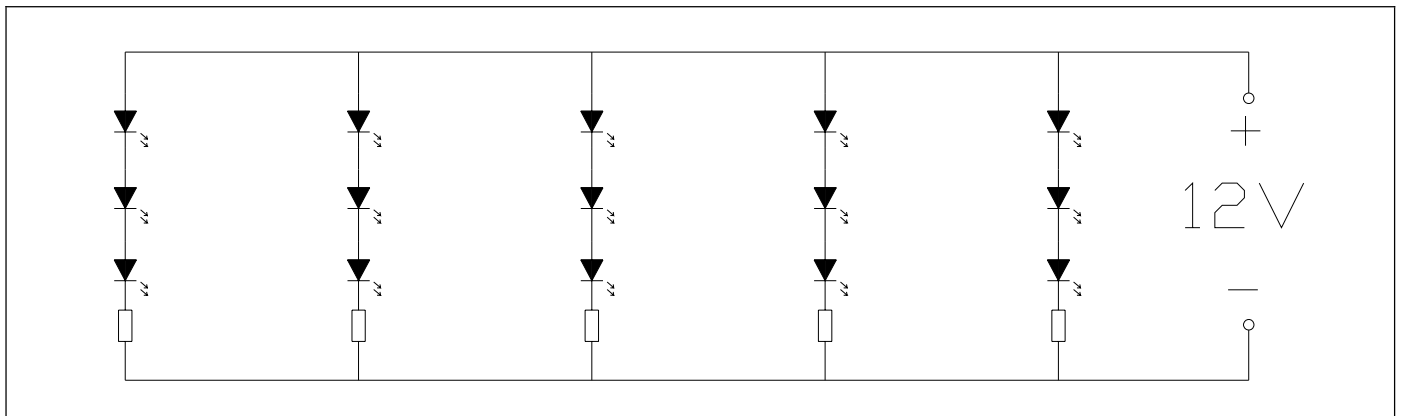
● Package dimensions



Notes:

1. All dimensions are in millimeters.
2. Tolerance is ± 0.3 mm unless otherwise specified.
3. Specifications are subject to change without notice.

● Circuit Diagram (UNIT)



● **Absolute maximum ratings(Ta=25°C)**

Parameter	Symbol	Rating	Unit
Power Dissipation	Pd	1.5	W
Vcc	Vcc	13	V
Reverse Voltage	V _R	10	V
Operating Temperature	Topr	-25°C~60°C	
Storage Temperature	Tstg	-30°C~85°C	

● **Electrical and optical characteristics(Ta=25°C)**

Parameter		Symbol	Condition	Min.	Typ.	Max.	Unit
Forward Current		I _F	V _{CC} =12V	70	90	110	mA
Reverse Current		I _R	V _R =10V	-	-	50	μA
Viewing Angle		Θ _{1/2}	V _{CC} =12V	-	120	-	deg
Blue	Wavelength	λD	V _{CC} =12V	-	470	-	nm
Green				-	525	-	
Yellow				-	589	-	
Red				-	624	-	
White				-	X: 0.33 Y: 0.33	-	
Blue	Luminous Intensity	I _v	V _{CC} =12V	675	1200	-	mcd
Green				1500	2400	-	
Yellow				750	1125	-	
Red				525	750	-	
White				-	3750	-	

