

<b>LED Light Strip</b>
<b>60 x SMD5050 /Meter</b>
<b>OS2Y0X556</b>

**Descriptions:**

- Non-waterproof
- Low power consumption
- Voltage available in **DC24V**
- LED Type: 5050 SMD LED
- With a self-adhesive back

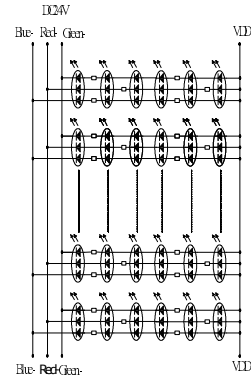
**Application:**

- Auto lighting
- Channel letter signs
- Indirect accent décor light
- Large area back lighting
- Under counter light
- Decorate building's contour
- Substitute neon light

**Photo**

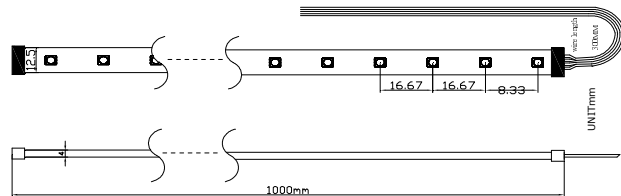


**Circuit Diagram**



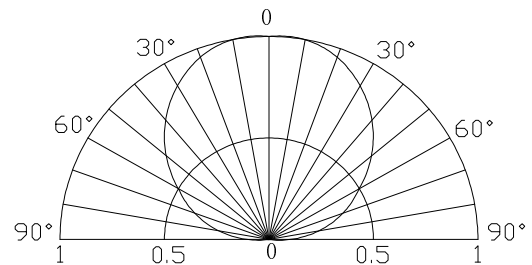
**Outline Dimension**

Unit: mm



**Typical Performance (Ta=25°C)**

Items	Symbol	Min.	Typ.	Max.	Units
LED Module Power	Pm		14.4	23.4	w
Input Voltage(DC)	Vi		24	26	V
Input Current	If		0.6	0.9	A
Beam Pattern	BP		120		Deg
Operating Temperature	Topr	-30		85	°C
Storage Temperature	Tstg	-40		100	°C
LED Quantity	QTY		60		PCS
Total Length	Lmod.		1000		mm



**Device Selection Guide**

Module No.	Color	Dom. Wavelength (Typ.)	Intensity / Per LED (Typ.)
OS2Y0R556	Red	625±5nm	1120 mcd
OS2Y0O556	Orange	605±5nm	1120 mcd
OS2Y0Y556	Yellow	590±5nm	1120 mcd
OS2Y0G556	Green	525±5nm	3000 mcd
OS2Y0B556	Blue	470±5nm	1560 mcd
OS2Y0W556	White	10000K	7000 mcd
OS2Y0M556	Warm White	3000K	5000 mcd
OS2Y0MX56	Warm White	2700K	5000 mcd
OS2Y0RGB56	Red	625±5nm	500 mcd
	Green	525±5nm	1120 mcd
	Blue	470±5nm	400 mcd

