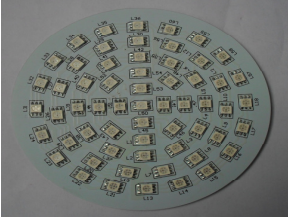
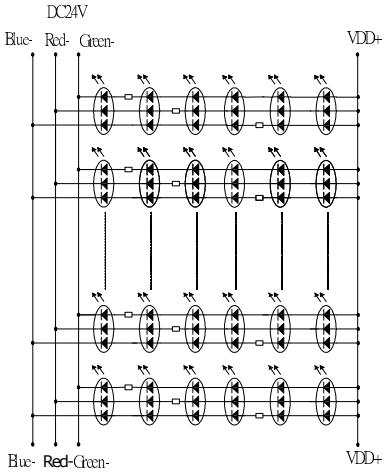
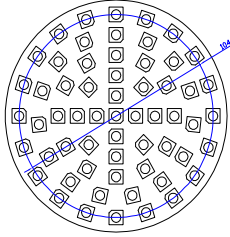
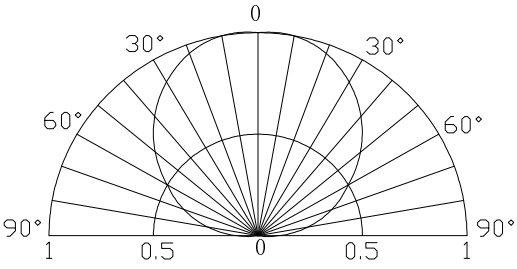


<p><b>Descriptions:</b></p> <ul style="list-style-type: none"> <li>•Voltage available in <b>DC24V</b></li> <li>•Nos. of LED: 60 X SMD5050</li> </ul> <p><b>Application:</b></p> <ul style="list-style-type: none"> <li>•Channel letter signs</li> <li>•Indirect accent décor light</li> <li>•Large area back lighting</li> <li>•Under counter light</li> <li>•Decorate building's contour</li> <li>•Substitute neon light</li> </ul>	<p><b>Photo</b></p> 	<p><b>Circuit Diagram</b></p> 
	<p><b>Outline Dimension</b></p>  <p>UNIT:MM Tolerance:±0.3</p>	

### 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
PCB Diameter	Lmod.		120		mm



### Device Selection Guide

Module No.	Color	Dom. Wavelength(Typ.)	Luminous Flux / Per LED(Typ.)
OSMW12C60KP-R5PTS4C1A	Red	625±5nm	4.5 lm
OSMW12C60KP-Y5PTS4C1A	Yellow	590±5nm	4.5 lm
OSMW12C60KP-G5DTS4C1A	Pure Green	525±5nm	6.0 lm
OSMW12C60KP-B5STS4C1A	Blue	470±5nm	3.3 lm
OSMW12C60KP-W44TS4C1A	White	5500~6500~8500K	21 lm
OSMW12C60KP-M54TS4C1A	Warm White	2700~3000~3200K	18 lm
OSMW12C60KP-K5DTS4C1A	Pink	X=0.45 ; Y=0.17	1.6 lm
OSMW12C60KP-TCMBS4C1A	Green	525±5nm	2.0 lm
	Red	625±5nm	1.5 lm
	Blue	470±5nm	1.1 lm