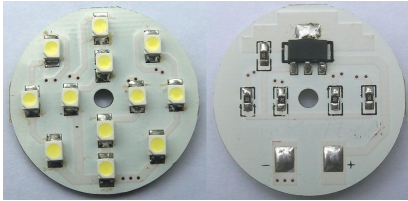
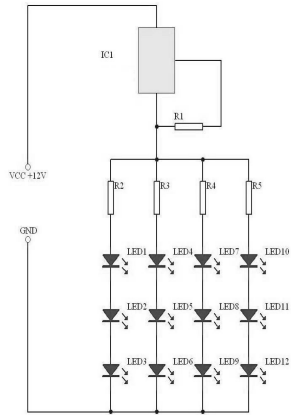
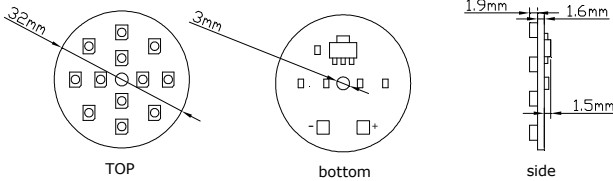
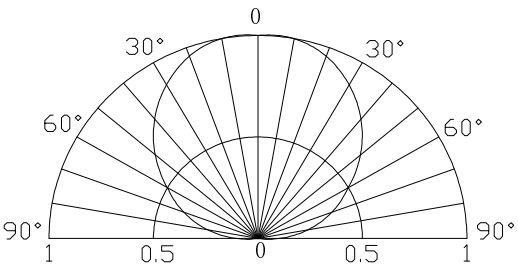


SMD LED Module
12 x SMD3528
OSMW03C12GP-XXXXS1C1A

<p>Descriptions:</p> <ul style="list-style-type: none"> •Voltage available in DC12V •Nos of LED: 12 x SMD3528 <p>Application:</p> <ul style="list-style-type: none"> •Channel letter signs •Indirect accent décor light •Large area back lighting •Under counter light •Decorate building's contour •Substitute neon light 	<p>Photo</p> 	<p>Circuit Diagram</p> 
	<p>Outline Dimension</p> 	

Typical Performance (Ta=25°C)

Items	Symbol	Min.	Typ.	Max.	Units
LED Module Power	Pm		0.72	0.96	w
Input Voltage(DC)	Vi		12	16	V
Input Current	If		0.06	0.06	A
Beam Pattern	BP		120		Deg
Operating Temperature	Topr	-30		85	°C
Storage Temperature	Tstg	-40		100	°C
LED Quantity	QTY		12		PCS
PCB Diameter	Lmod.		32		mm



Device Selection Guide

Module No.	Color	Dom. Wavelength(Typ.)	Overall Luminous Flux
OSMW03C12GP-R5MAS1C1A	Red	625±5nm	24 lm
OSMW03C12GP-Y5MAS1C1A	Yellow	590±5nm	24 lm
OSMW03C12GP-G5DAS1C1A	Pure Green	525±5nm	32 lm
OSMW03C12GP-B5SAS1C1A	Blue	470±5nm	12 lm
OSMW03C12GP-W54LS1C1A	White	8500-10000-20000K	84 lm
OSMW03C12GP-M54LS1C1A	Warm White	2700~3000~3200K	72 lm
OSMW03C12GP-W5DLS1C1A	White	8500-10000-20000K	60lm
OSMW03C12GP-M5DLS1C1A	Warm White	2700~3000~3200K	51.5lm