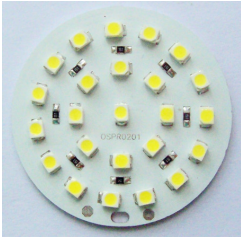
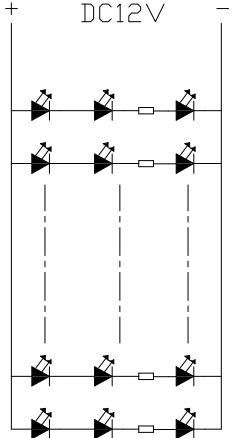
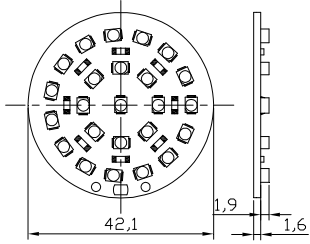
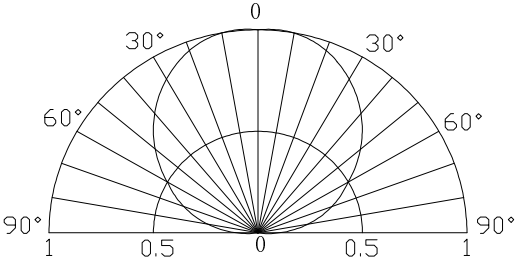


<b>SMD LED Module</b>
24 x SMD3528
OSPRO2X1-XXXXS1C1A

<p><b>Descriptions:</b></p> <ul style="list-style-type: none"> <li>•Voltage available in <b>DC12V</b></li> <li>•Nos. of LED: 24 x SMD3528</li> <li>•MCPCB</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: ±0.3mm</p>

### Typical Performance (Ta=25°C)

Items	Symbol	Min.	Typ.	Max.	Units
LED Module Power	Pm		1.92	2.8	w
Input Voltage(DC)	Vi		12	14	V
Input Current	If		0.16	0.2	A
Beam Pattern	BP		120		Deg
Operating Temperature	Topr	-30		85	°C
Storage Temperature	Tstg	-40		100	°C
LED Quantity	QTY		24		PCS
PCB Diameter	Lmod.		42.1		mm



### Device Selection Guide

Module No.	Color	Dom. Wavelength(Typ.)	Luminous Flux / Per LED(Typ.)
OSPRO2X1-R5PAS1C1A	Red	625±5nm	1.5 lm
OSPRO2X1-O5PAS1C1A	Orange	605±5nm	1.5 lm
OSPRO2X1-Y5PAS1C1A	Yellow	590±5nm	1.5 lm
OSPRO2X1-G5DAS1C1A	Pure Green	525±5nm	3.0 lm
OSPRO2X1-B5SAS1C1A	Blue	470±5nm	1.0 lm
OSPRO2X1-W44LS1C1A	White	5500~6500~8500K	7.0 lm
OSPRO2X1-M54LS1C1A	Warm White	2700~3000~3200K	6.0 lm