

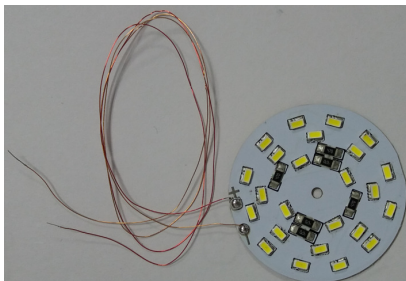
Descriptions:

- Ultra thin and super light
- High lumen output
- Low power consumption
- Voltage available in **DC12V**
- LED Type: 3014 SMD LED
- 0.16mm Enamelled copper wire, length 250±5mm

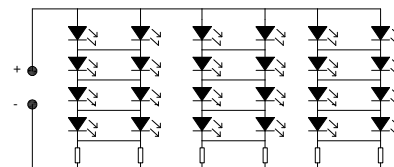
Application:

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

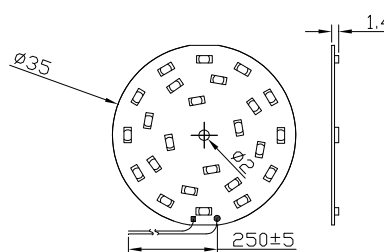
Photo



Circuit Diagram



Outline Dimension

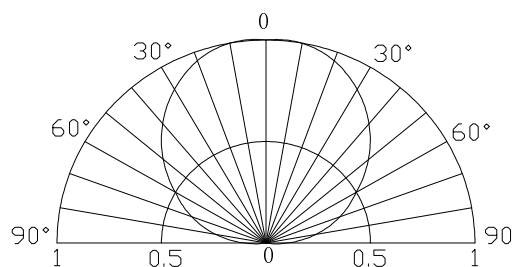


Unit: mm

Tolerance: ±0.2

Typical Performance (Ta=25°C)

Items	Symbol	Min.	Typ.	Max.	Units
LED Module Power	Pm	-	1.5	2.4	W
Input Voltage(DC)	Vi	-	12	13	V
Input Current	If	-	125	184	mA
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.	-	35	-	mm
Net Weight	N.W.	-	1.42	-	g



Device Selection Guide

Module No.	Color	Color Temperature	Overall Luminous Flux
OERS24W414	Pure White	5000~5500K	288 lm
OERS24M514	Warm White	3000~3200K	264 lm