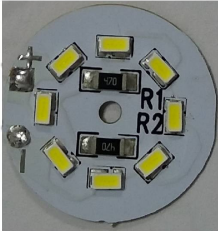
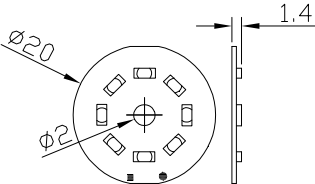
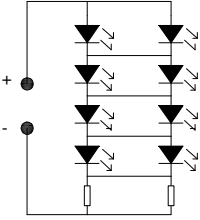
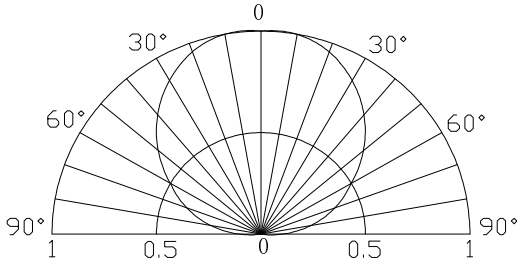


**Ultra Thin 8 LED Module**  
**OERS08XX14**

<p><b>Descriptions:</b></p> <ul style="list-style-type: none"> <li>•Ultra thin and super light</li> <li>•High lumen output</li> <li>•Low power consumption</li> <li>•Voltage available in <b>DC12V</b></li> <li>•LED Type: 3014 SMD LED</li> <li>•PCB Size: <math>\Phi 20 \times 0.6</math> mm</li> </ul> <p><b>Application:</b></p> <ul style="list-style-type: none"> <li>•Auto lighting</li> <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>Outline Dimension</b></p> 	<p><b>Circuit Diagram</b></p>  <p align="right">Unit: mm Tolerance: <math>\pm 0.2</math></p>
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**Typical Performance (Ta=25°C)**

Items	Symbol	Min.	Typ.	Max.	Units
LED Module Power	Pm	-	0.5	0.8	W
Input Voltage(DC)	Vi	-	12	13	V
Input Current	If	-	42	60	mA
Beam Pattern	BP	-	120	-	Deg
Operating Temperature	Topr	-30	-	85	°C
Storage Temperature	Tstg	-40	-	100	°C
LED Quantity	QTY	-	8	-	PCS
PCB Diameter	Lmod.	-	20	-	mm



**Device Selection Guide**

Module No.	Color	Dom. Wavelength	Overall Luminous Flux(lm)
OERS08W414	Pure White	5500-6500K	96
OERS08M514	Warm White	2800-3200K	88
OERS08B414	Blue	455~465nm	16
OERS08G514	Pure Green	520~530nm	44
OERS08Y514	Yellow	585~595nm	20
OERS08R514	Red	620~630nm	20