Model No.	OSF004206GD-XXXXZ2C1X
REV.	C1

PRODUCT SPECIFICATION FOR **LED Light Module**

Descriptions:

- Low power consumption, high intensity
- Long life, easy installation
- Voltages available 12VDC
- LED quantity: 6pcs Super Flux
- LED model number: OSXXXXZ2C1X

Features:

- Available in red, orange, yellow, green, blue, white
- Directly use on line voltage
- Low power consumption, high intensity
- Energy saving
- Excellent beam control
- Long life

Application:

- Channel letter signs
- Indirect accent décor light
- Large area back lighting
- Under counter light
- Automobile Light
- Substitute neon light

Product Picture:



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Device Selection Guide

Module No.	Color	Dom. Wavelength(Typ.)	Condition	Luminous Flux / Per LED(Typ.)
R5PAZ2C1D	Red	625±5nm	IF=50mA	6 lm
O5GAZ2C1D	Orange	605±5nm	IF=50mA	6 lm
Y5PAZ2C1D	Yellow	590±5nm	IF=50mA	6 lm
G58AZ2C1D	Green	525±5nm	IF=30mA	6 lm
B56LZ2C1D	Blue	470±5nm	IF=30mA	4.5 lm
W54LZ2C1P	White	X=0.27 ; Y=0.27	IF=30mA	7.5 lm
M54LZ2C1P	Warm White	X=0.45 ; Y=0.41	IF=30mA	7 lm
K57LZ2C1D	Pink	X=0.45 ; Y=0.17	IF=30mA	0.6 lm

Absolute Maximum Ratings(Ta=25℃)

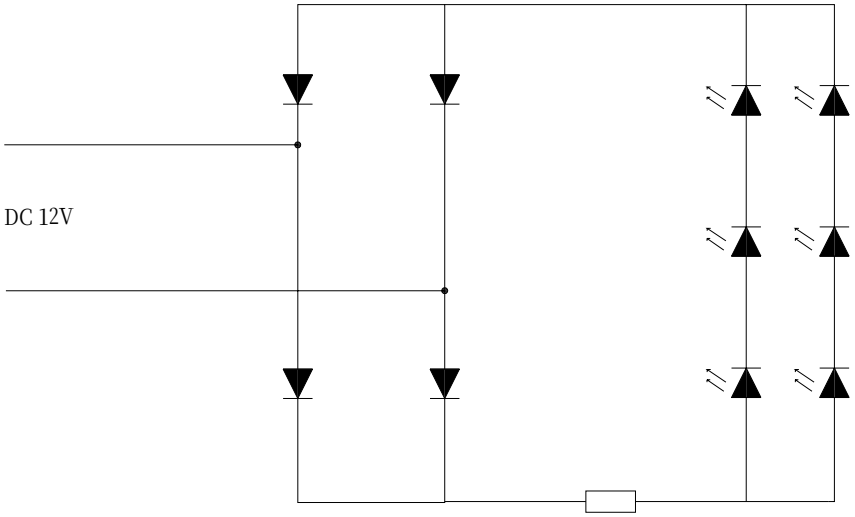
Items	Symbol	Values	Units
Operating Supply Range(DC)	Vidc	14	V
Input Current (DC)	Ii	100	mA
Power Dissipation	Pa	1.4	W
LED Light Source Temperature	Tled	105	DegC
Operating Temperature	Tope	-20 ~ +75	DegC
Storage Temperature	Tsto	-20 ~ +80	DegC

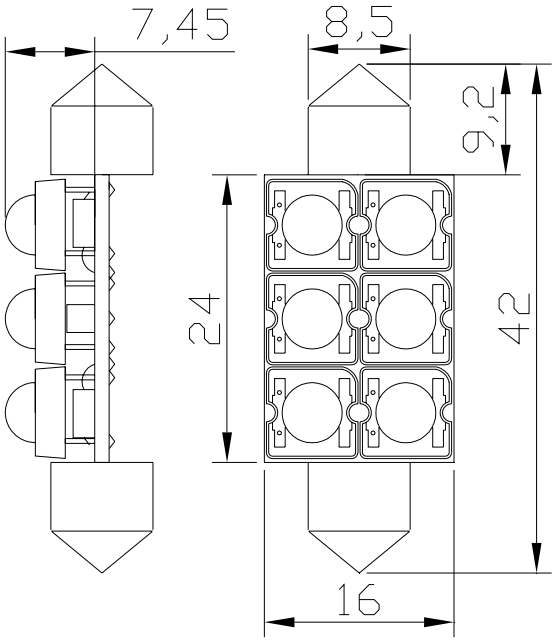
Typical Performance (Ta=25℃)

Items	Symbol	Min.	Typ.	Max.	Units
LED Module Power	Pm	-	0.72	1.4	W
Input Voltage(DC)	Vi	-	12	14	V
Product Input Current	If	-	60	100	mA
Beam Pattern	BP	-	120	-	Deg
Modules Size	Size.	-	42*16	-	mm
Net Weight	Wei.	-	4.2	-	g

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Product Dimensions:





Unit: mm
Tolerance: ±0.30mm