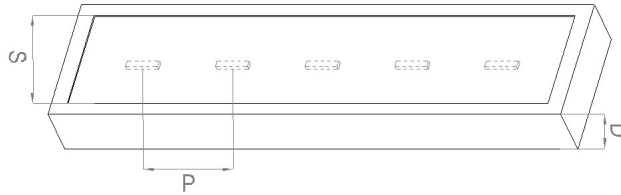


Specification: NOVA220CW2



- Features**
- Uniform Illumination thanks to excellent lens
 - 100lm
 - 2 years warranty

- Applications**
- Created For Cabinet Signage
 - Created For Giant Channel Letter



·Giant Channel Letter

Depth (mm)	Distance (mm)	Density (pcs/m ²)	Illumination (Lux)	Luminous Intensity (cd/m ²)	Surface Brightness Difference	Uniform Light Rank
D=60	P=120,S=80	77	11000	3140	5%-10%	GOOD
D=80	P=150,S=100	54	9800	2800	5%-10%	GOOD
D=100	P=180,S=120	35	8500	2400	5%-10%	GOOD
D=120	P=220,S=150	24	6800	1750	5%	Best

①Cabinet Signage&Giant Channel Letter

*The quantity of led module for cabinet signage is 2 times more than giant channel letter

②Uniform Light Rank Standard& Surface Brightness Difference Standard

*Best: The difference of area brightness is less 5%. Perfect uniform light. No lumen are wasted.

*Good: he difference of area brightness is from 5%~10%. Good uniform light .Many lumen are wasted.

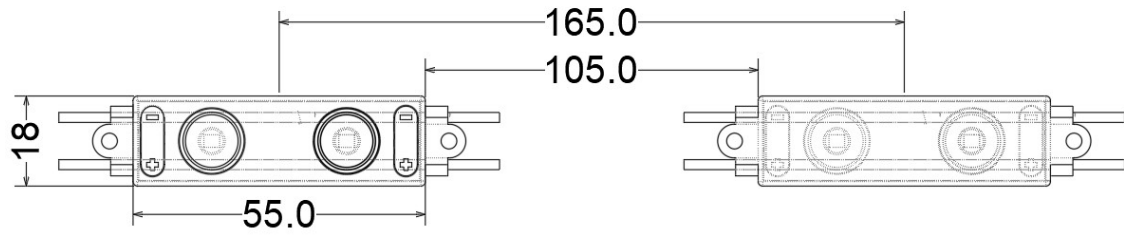
*Ok: The difference of area brightness is from 10%~20%. feel light shadow on far edge of light but ok.

③Test Condition

*3mm Depth Mitsubishi White Acrylic. Other face materials may vary light uniformity and brightness. *The color temperature is 6500K.

Dimensions

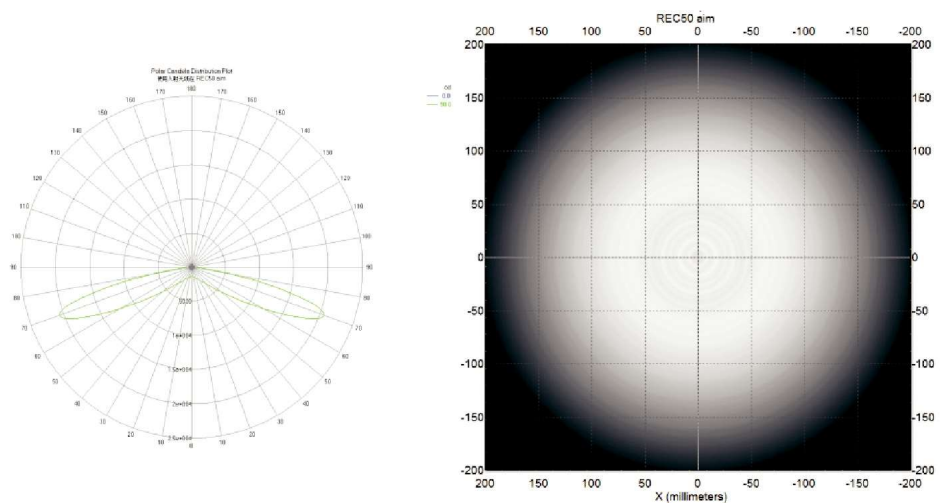
Length: 55mm
 Width :18mm
 Thickness : 5mm
 Module Pitch : 165mm



General Information

Color temperature	3000K/6500K/9000K
Standard Deviation Of color matching	<3sdcn
Voltage	AC220V
Power/Module(w)	1.0W
Current(mA)	4.5
Lumen/module	100
Efficiency(lm/w)	100
Beam Angle	160
Driving System	Constant voltage
Module/chain	20
Modules max in series	20
IP	65
Warranty	2 years
Lifetime	30,000hrs

Light Distribution



Wiring

2D2835-220V



Standards&Certificates

EN60598-1:2015
EN60598-2-1:1989
EN62031:2008+A1:2013+A2:2015
EN6247:2008

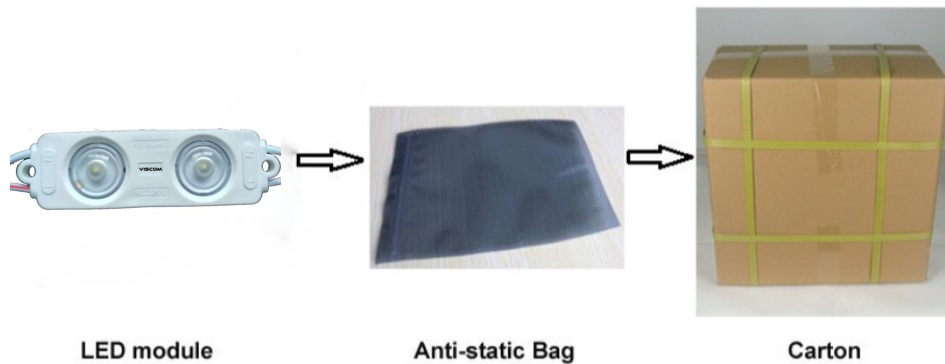
EN55015:2013+A1+2015
EN61547:2009
EN61000-4-2:2009
EN61000-4-3:2006+A2:2010

IEC62321:2008
IEC62321-4:2013
IEC62321-5:2013

Thermal Behavior

operation temperature (operation, no defects)	ta	- 40 → + 85 ° C
storage temperature	ts	- 40 → + 85 ° C
max. temperature tc point	tc	90 ° C

Packing



	Qty of one bag (pcs)	Qty of a carton (pcs)	Dimension (mm)	Net weight(kg)	Gross Weight(kg)
Carton	200	2000	520*350*275	20	20.8