



Dinam LED Limited, Dynamic lighting for colorful life

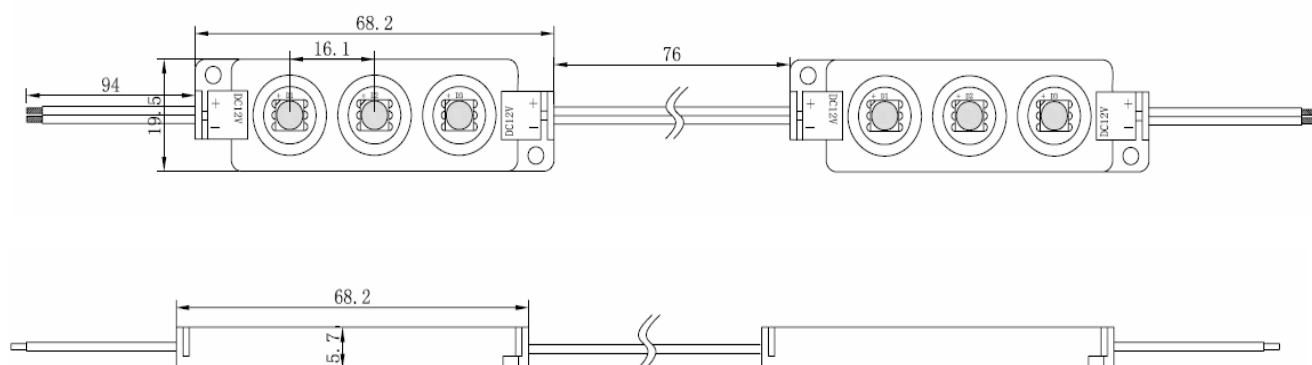
## PRODUCTS SPECIFICATION

### LED INJECTION MODULE

LM5001



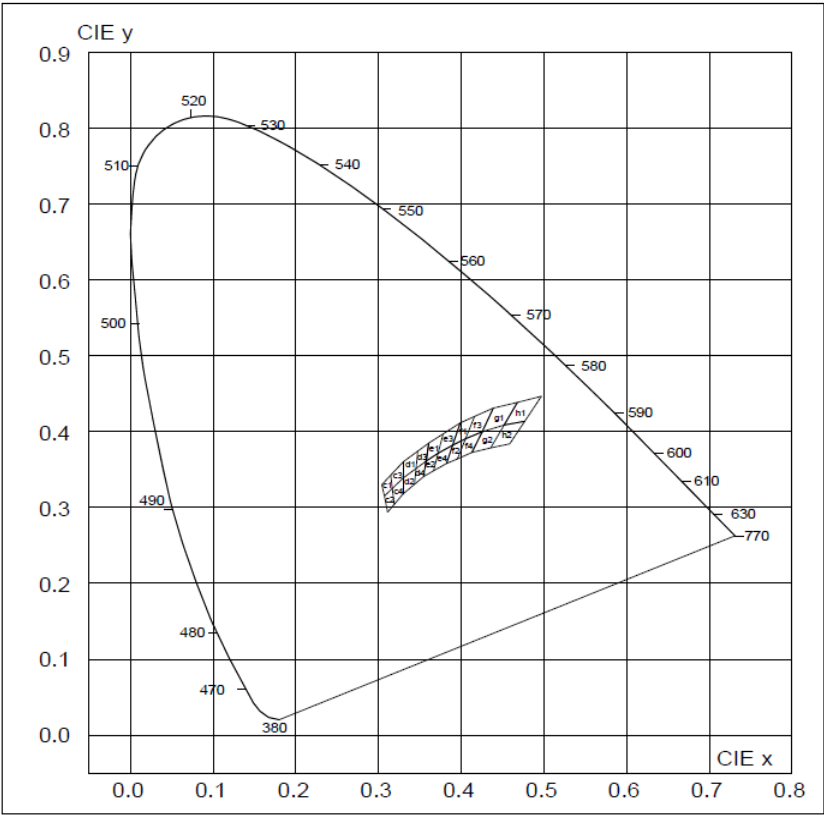
**Size (mm):**



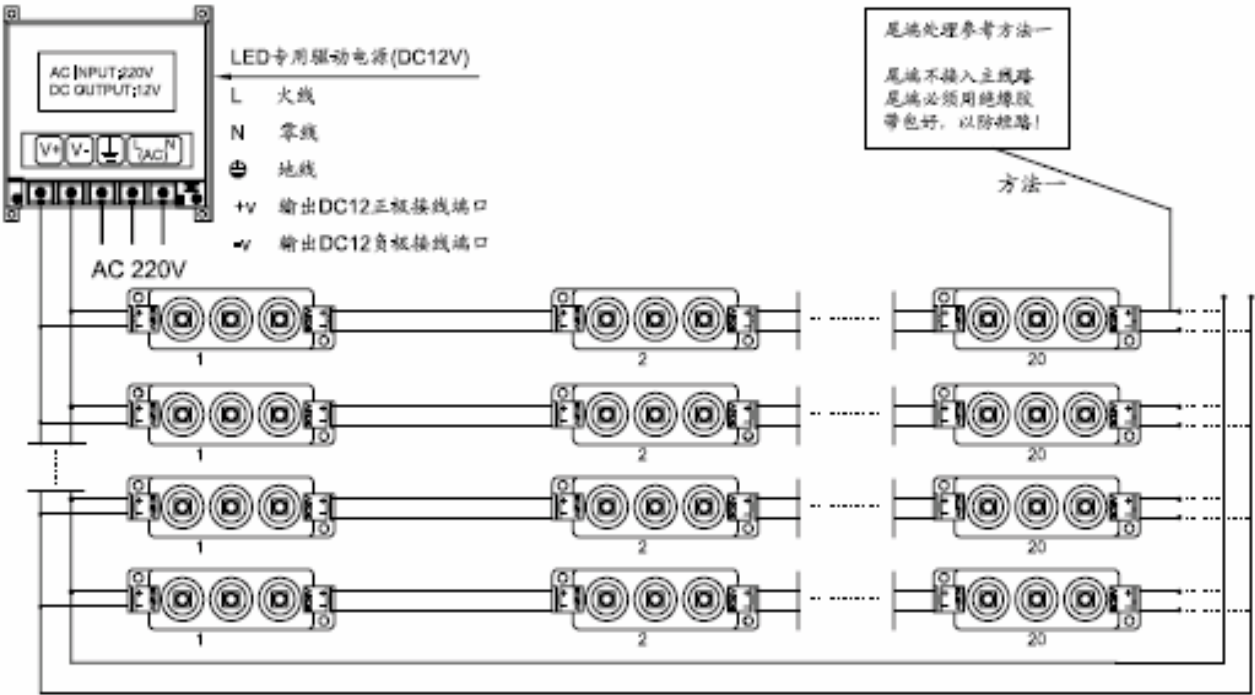
### Technical parameters:

Part No.	LM500	LM500	LM500	LM500	LM5001	LM5001	LM5001-
	1-R	1-Y	1-B	1-G	-PW	-CW	WW
Color	red	yellow	blue	green	pure white	cool white	warm white
Luminous flux ( lm )	17	17	11	38	54	53	51
Wavelength range(nm or K )	620 ~ 635	588 ~ 594	465 ~ 475	520 ~ 535	6000 ~ 7000	8000 ~ 12000	2700 ~ 3300
LED type	SMD 5050						
LED quantity	3 PCS						
Viewing angle	140°						
Lifespan	50,000h						
Working Voltage	DC12V						
Power	0.72W						
Wire	UL1007 20#, Gray wire is Anode, White wire is Cathode, 76 mm long						
Shell material	Anti-static and anti-UV ABS						
dimension	68.2*19.5*5.7mm						
Shell color	white						
IP rank	IP65						

Color coordinates figure:



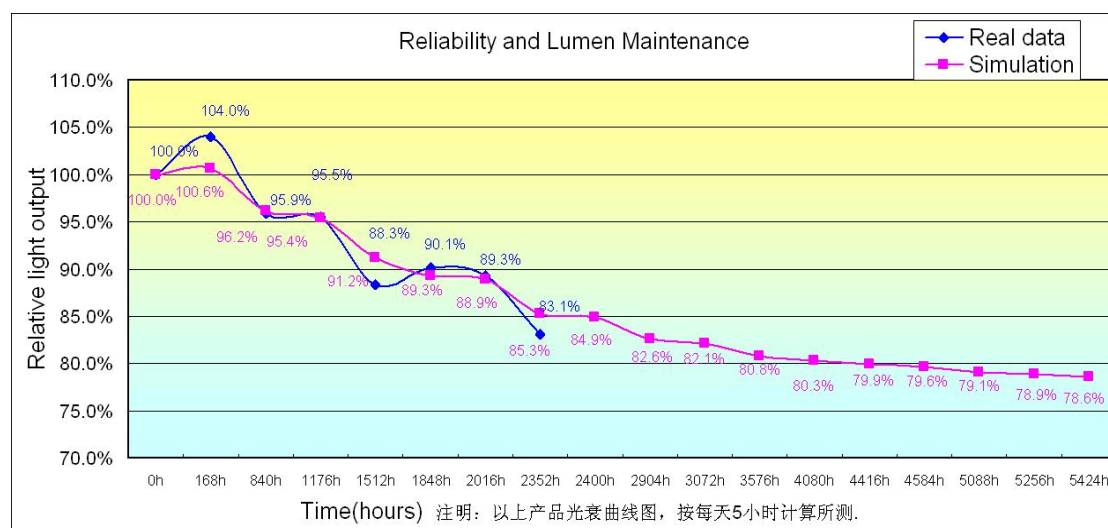
Installation Method:



## Instruction:

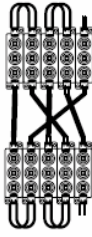
- 1, the dimension of the wire is based on the following conditions: \* The possible maximum current \*Power Consumption  
\*Length of wire(Max: 5 meters) \*The loss of Low-voltage transmission
- 2, the maximum connecting quantity: 20pcs.
- 3, Outlet of the module should be treated with good waterproof.
- 4, Static touching / static working are prohibited.
- 5, Recommend the use of switching power supply (with a short-circuit overvoltage, overload and past the Safety certification).
- 6, Collision, Extruding and over buckling are prohibited.
- 7, the installation place should be flat, clean and dry.
- 8, during the transportation, they are could not be exposed to the rain and technical vibration.
- 9, the working environment of the power supply and control must be in a good ventilation and dry air.
- 10, generally the switching power supply should only used 80-90% of the power
- 11:Please make sure gray wire connect the anode, white wire connect the negative.

## Lumens depreciation picture:

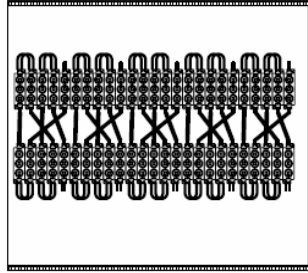


\*Time (hours): 5 hours per day

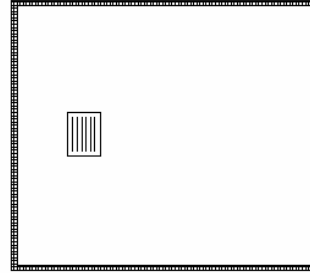
## Packing:



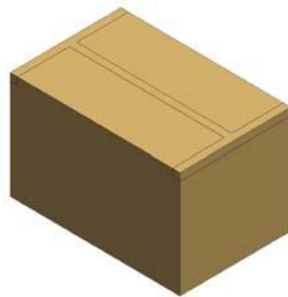
20pcs/string



100pcs/5 strings/one anti-static bag



sealed and label



20pcs / string, 100pcs / bag, 1000pcs/ carton