

LED Module Specifications

PRODUCT SPECIFICATION

Model No.: FYLM-5050RGB-03-02-12V-W

Applications:
■ Channel Letters ■ Lighting source for shop windows ■ Indoor Decoration Lighting ■ Advertising Signs ■ Replacement for Neon



CUSTOMER APPROVED SIGNATURES	APPROVED BY	CHECKED BY	PREPARED BY

NINGBO FORYARD OPTOELECTRONICS CO.,LTD.

Add:NO.115 Qixin Road Ningbo Zhejiang China

Zip:315051

Tel: 0086-574-87933652 87927870 87922206

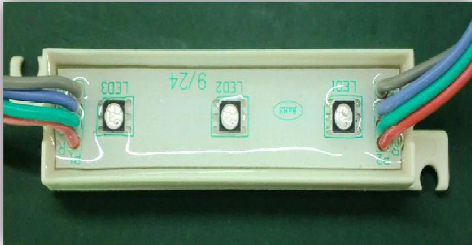
Fax: 0086-574-87927917

E-mail:Sales@foryard.com (General)

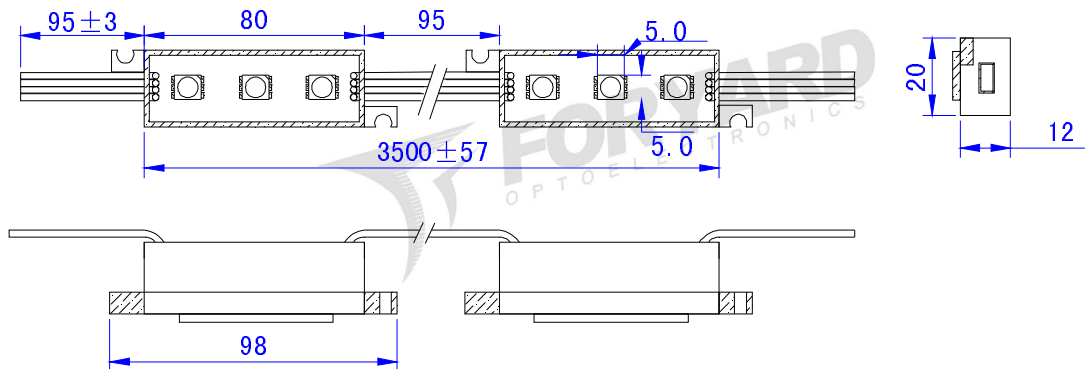
[Http://www.foryard.com](http://www.foryard.com)

Model No.: FYLM-5050RGB-03-02-12V-W

Photo



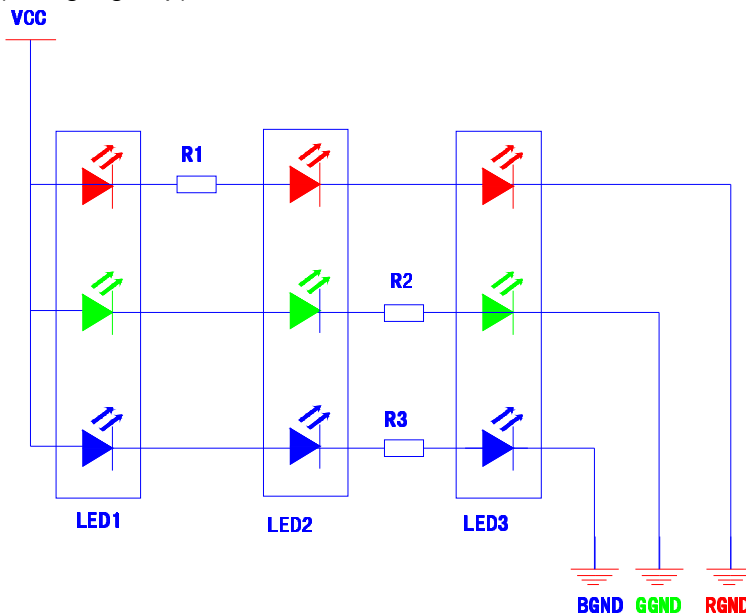
Drawing (1 meter)



Notes:

1. All dimensions are millimeters.
2. Tolerance is ± 1 mm unless otherwise specified.
3. Specifications are subject to change without notice.
4. Dimension: L81*W20*H10mm.without prior notice.
5. Can be cut or connected every three LEDs.

Circuit Diagram(a single group)



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■ Rating Electrical/Optical Characteristics(1 PC)

Item	Red	Green	Blue	White
Operation Voltage(V)	DC12	DC12	DC12	DC12
Power Dissipation(W)	0.24	0.24	0.24	0.72
Input Current(mA)	20	20	20	60
Wavelength(nm)	625-635	515-525	465-475	/
Single LED Luminous Intensity(MCD)	600	1300	400	2300
Luminous Flux(lm)	6.3	14.7	3	24
Angle(°)	120			
Operation Temperature(°C)	-20~60			
single LED Operating Current(mA)	20			
LED Quantity(pcs)	3			
Dimension:(mm)	L81*W20*H10			
Life Time(hrs)	50000			
net weight:(g)	20			
Approval	CE (NO: E8 06 01 57489 001)			

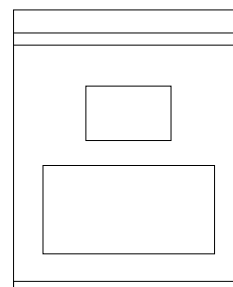
■ Rating Electrical/Optical Characteristics(20 PC)

Item	Red	Green	Blue	White
Power Dissipation	4.8W	4.8W	4.8W	14.4W
Total Length	3.5m±0.1m	3.5m±0.1m	3.5m±0.1m	3.5m±0.1m
Input Current(mA)	400	400	400	1200
Weight	400g	400g	400g	400g

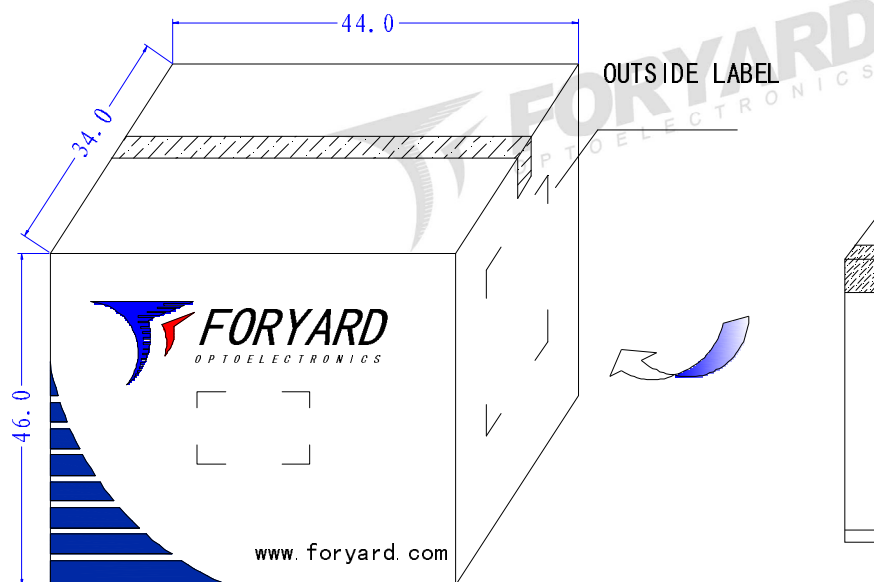
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Package(5 meters)

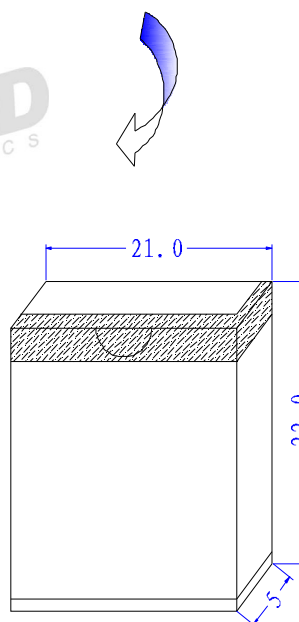
The backsides of all products will stick '3M' branded double-sided sticker with 8mm width.



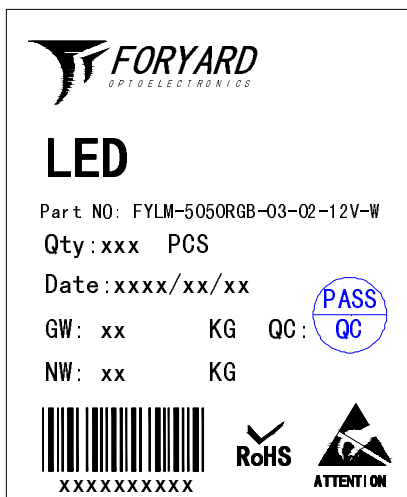
XPCS/Polybag



24Boxes/Carton



xPolybags/Box



OUTSIDE LABEL