

LED Module Specifications

PRODUCT SPECIFICATION

Applications:

- Channel Letters
- Lighting source for shop windows
- Indoor Decoration Lighting
- Advertising Signs
- Replacement for Neon

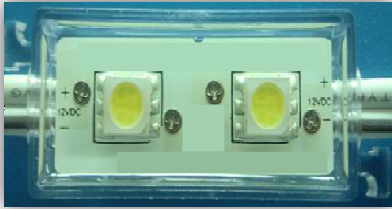


CUSTOMER APPROVED SIGNATURES	APPROVED BY	CHECKED BY	PREPARED BY

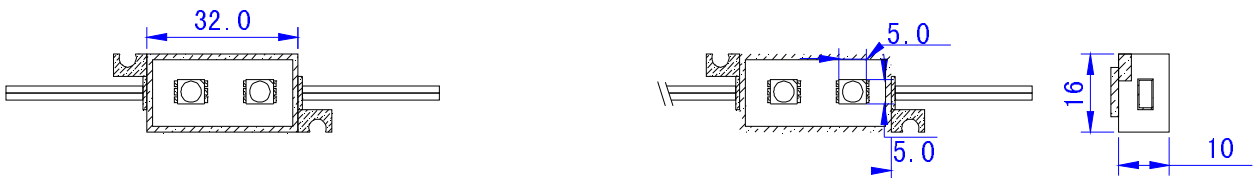


19444-OP

■ Photo



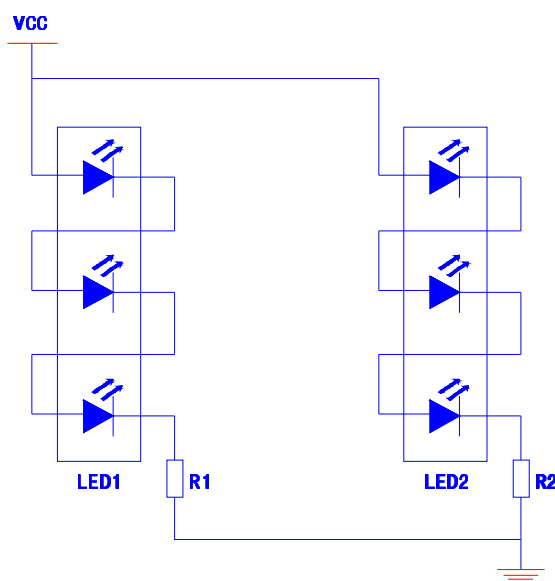
■ Drawing (1 meter)



Notes:

1. All dimensions are millimeters.
2. Tolerance is ± 1 mm unless otherwise specified.
3. Specifications are subject to change without notice.
4. Dimension: L32*W16*H10mm.without prior notice.
5. Can be cut or connected every two LEDs.

■ Circuit Diagram(a single group)



19444-OP

■ Rating Electrical/Optical Characteristics(1 PC)

Item	Red	Yellow	Blue	Green	White
Operation Voltage(V)	DC12	DC12	DC12	DC12	DC12
Power Dissipation(W)	0.48	0.48	0.48	0.48	0.48
Input Current(mA)	40	40	40	40	40
Wavelength(nm)	625-635	590-594	465-475	515-525	CCT:5000K-6500K
Single LED Luminous Intensity(MCD)	1500	1500	1200	5000	6000
Luminous Flux(lm)	12.6	12.6	8.4	25.2	36
Angle(°)	120				
Operation Temperature(°C)	-20~60				
single LED Operating Current(mA)	20				
LED Quantity(pcs)	2				
Dimension:(mm)	L32*W16*H10				
Life Time(hrs)	50000				
net weight:(g)	15				
Approval	CE (NO: E8 06 01 57489 001)				

■ Rating Electrical/Optical Characteristics(20 PC)

Item	Red	Yellow	Blue	Green	White
Power Dissipation	9.6W	9.6W	9.6W	9.6W	9.6W
Total Length	2m±0.1m	2m±0.1m	2m±0.1m	2m±0.1m	2m±0.1m
Input Current(mA)	800	800	800	800	800
Weight	300g	300g	300g	300g	300g