

SPECIFICATION

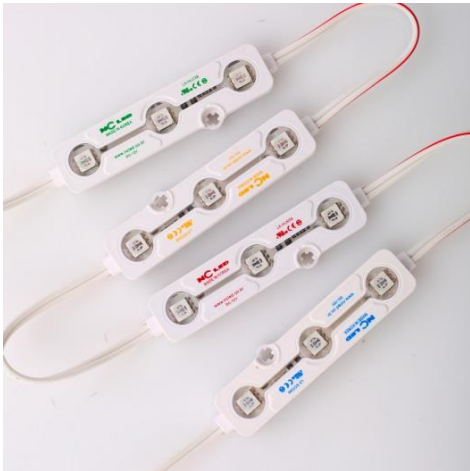
MODEL : LX-ECO3S-xxx

IST (R,G,B,Y)

Supplier		Customer
Written by	Approved by	Approved by

NCLED CO., LTD

Product Image



CE, UL, KS CERTIFIED



- SMD 5050pkg x 3 pcs LED

POLYCARBONATE COVER

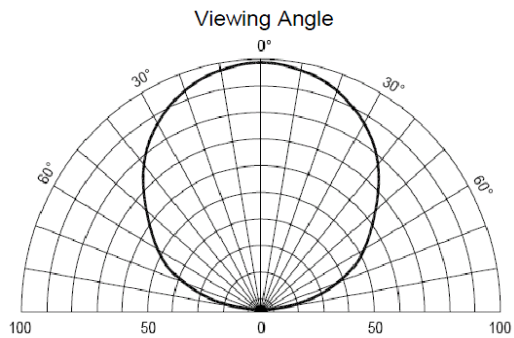
COMPACT DESIGN AND CONVENIENT USABILITY

- 3M DOUBLE-SIDED TAPE
- SAVING INSTALLMENT-COST

IP68 RATING

Long life time - 50,000 Hr

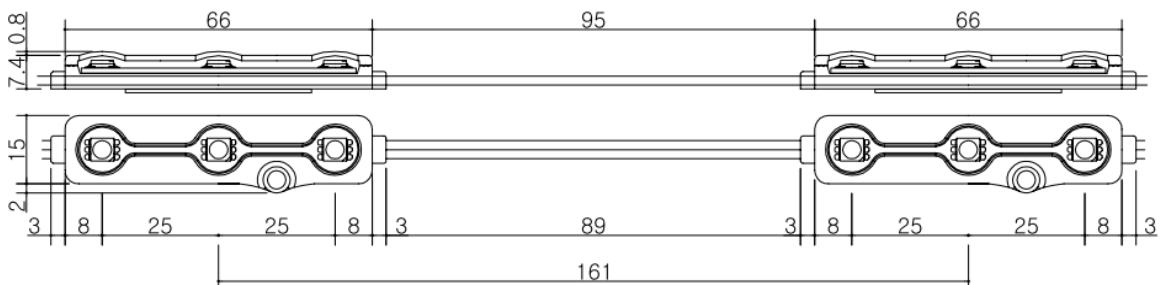
Viewing Angle 120°



Application note

- BEST SUBSTITUTE FOR GENERAL CHANNEL LETTER SIGNAGE
- MODIFIED FOR THE BEST UNIFORMITY
- BACK LIGHT FOR LIGHT BOX

Dimension



Specification

Item	Value					unit
Model no	RED	GREEN	BLUE	YELLOW		-
Power Dissipation	0.72					W
Forward Voltage	12					Vdc
Forward Current	60					mA
Luminous Flux	15.7	40.5	9	16.5		lm
Luminance Efficiency	21.8	56.3	12.5	23		lm/W
Wavelength Dom (nm)	620~630	520~530	455~465	590~600		K
CRI (Ra)	-	-	-	-		Ra
LED Spec	5050 pkg, 0.2W x 3EA					-
Viewing angle	120°					deg
Module Pitch	160±5					mm
Dimension	66 x 15 x 8.2					mm
Weight	9.5					g
Max in series	50					EA
Operating Temp	-20 ~ 50					°C
Waterproof	IP68					-
Life Time	50,000					Hour
Cable Wire	UL-AWM2468, awg20x2C					-
Case materials	ABS, UL-94					-
Cover materials	Polycarbonate, UL-94					-

Spectrum

