

### PRELIMINARY SPEC

LSL-062-02R

#### Features

- LSL-062-02 ON A 10 MM WIDE FLEXIBLE PCB WITH SELF-ADHESIVE BACK.
- ENTIRE MODULE CONSISTS OF 26 LED, VIEWING ANGLE 120 ° PER LED.
- LED SPACING: 14 MM.
- LENGTH OF ENTIRE PCB: 364 MM.
- MAXIMUM LENGTH OF PCB WITH POWER FEED AT ONE END: 1820 MM.
- LENGTH OF SMALLEST UNIT (2 LED): APPROX. 28 MM.
- HIGH BRIGHTNESS SMD LED.
- RoHS COMPLIANT.

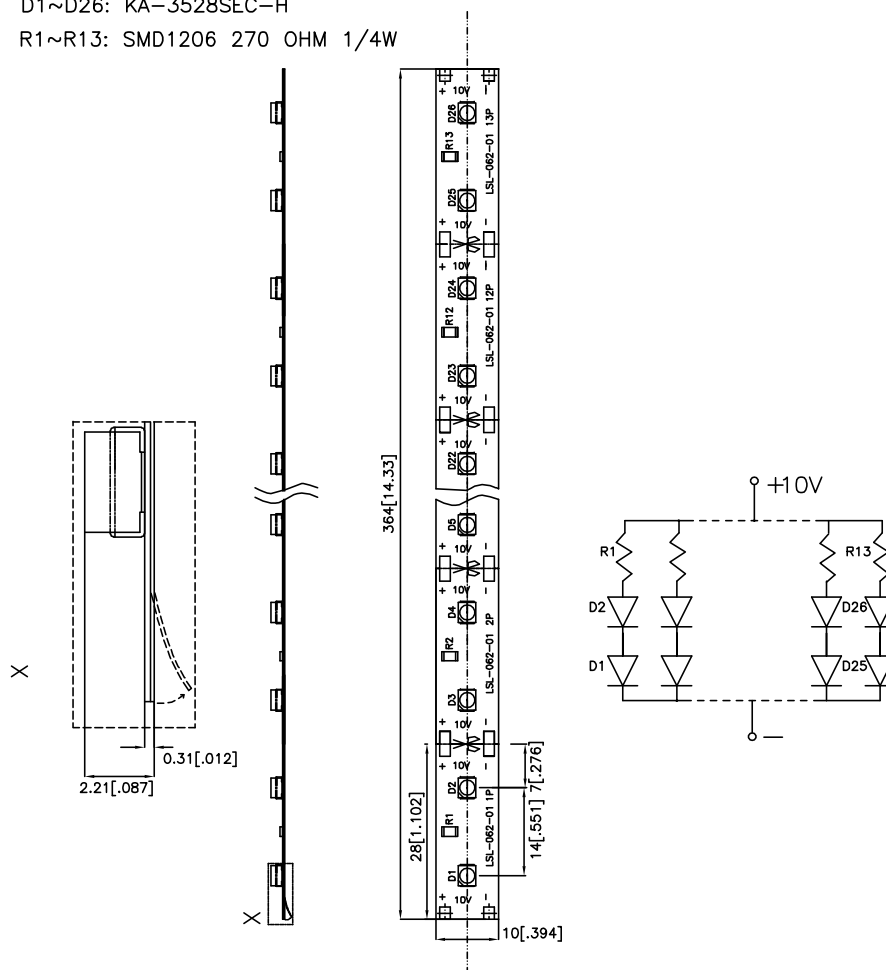
#### Applications

- BACKLIGHTING OF DIFFUSED GLASSES IN LIGHT ADVERTISEMENT.
- BORDER MARKER.
- INDIRECT ILLUMINATION.
- ESCAPE ROUTE MARKER.
- STAIR MARKERS.

#### Package Dimensions

D1~D26: KA-3528SEC-H

R1~R13: SMD1206 270 OHM 1/4W



#### Notes:

1. All dimensions are in millimeters (inches).
2. Tolerance is  $\pm 0.25(0.01)$  unless otherwise noted.
3. Lead spacing is measured where the leads emerge from the package.
4. Specifications are subject to change without notice.

## Operating Data (Ta=25°C)

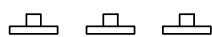
Parameter	Symbol	Value	Unit
Colour of Emission	-	Red	-
Number of LEDS	-	26	-
Nominal Wavelength (typ)	$\lambda_{dom}$	630	nm
Temp.-Coeff.of $\lambda_{dom}$ (typ)	TC $\lambda_{dom}$	0.07	
Spectr.Line Half-width (typ)	$\Delta\lambda_{1/2}$	25	nm
Luminous Intensity (typ) (Per LED)	Iv	850	mcd
Temp.-Coeff.of Lum.Int (typ)	TCIv	-0.15	%/°C
Viewing Angle (Per LED) (typ)	2 $\phi$	120	°
Nom.Operating Voltage	V <sub>B</sub>	+10.5	V <sub>DC</sub>
Operating Current (typ)	I <sub>B</sub>	299	mA
Temp.-Coeff.of I <sub>B</sub> (typ)	TCI <sub>B</sub>	+0.03	%/°C
Nom. Power Consumption	P	3.2	W
Weight (approx.)	M	3.2	g

## Maximum Ratings

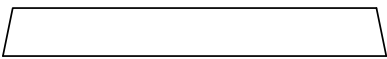
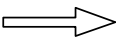
Parameter	Symbol	Value	Unit
Operating Temperature at Tc-Point	T <sub>c</sub>	-30~+85	°C
Storage Temperature	T <sub>stg</sub>	-40~+85	°C
Maximum Current when connected in parallel	I <sub>Bmax</sub>	1.6	A
Operating Voltage	V	+10~+11	V <sub>DC</sub>
Power Consumption	P <sub>tot</sub>	3.6	W

PACKING & LABEL SPECIFICATIONS

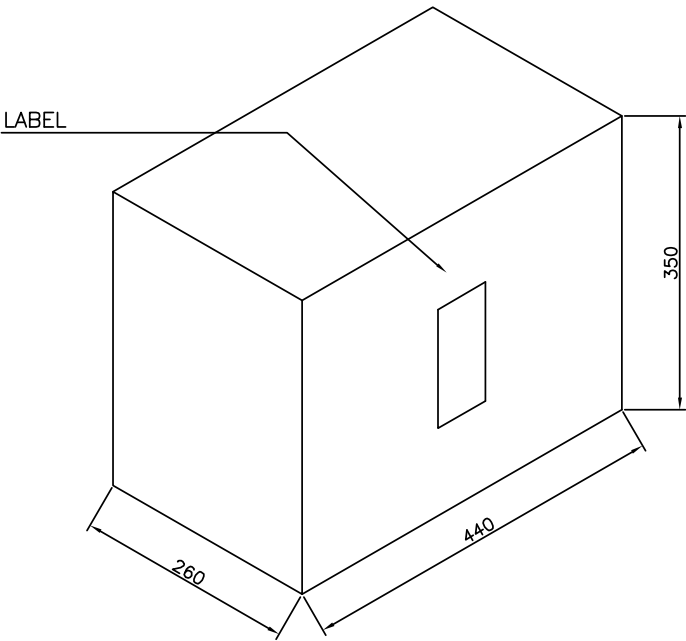
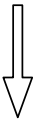
LSL-062-02R



LSL-062



14pcs/Bag



14X18=252pcs/9#Box(440X260X350)