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PRELIMINARY SPEC

LSL-062-04Y

Features

- LSL-062-04 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.
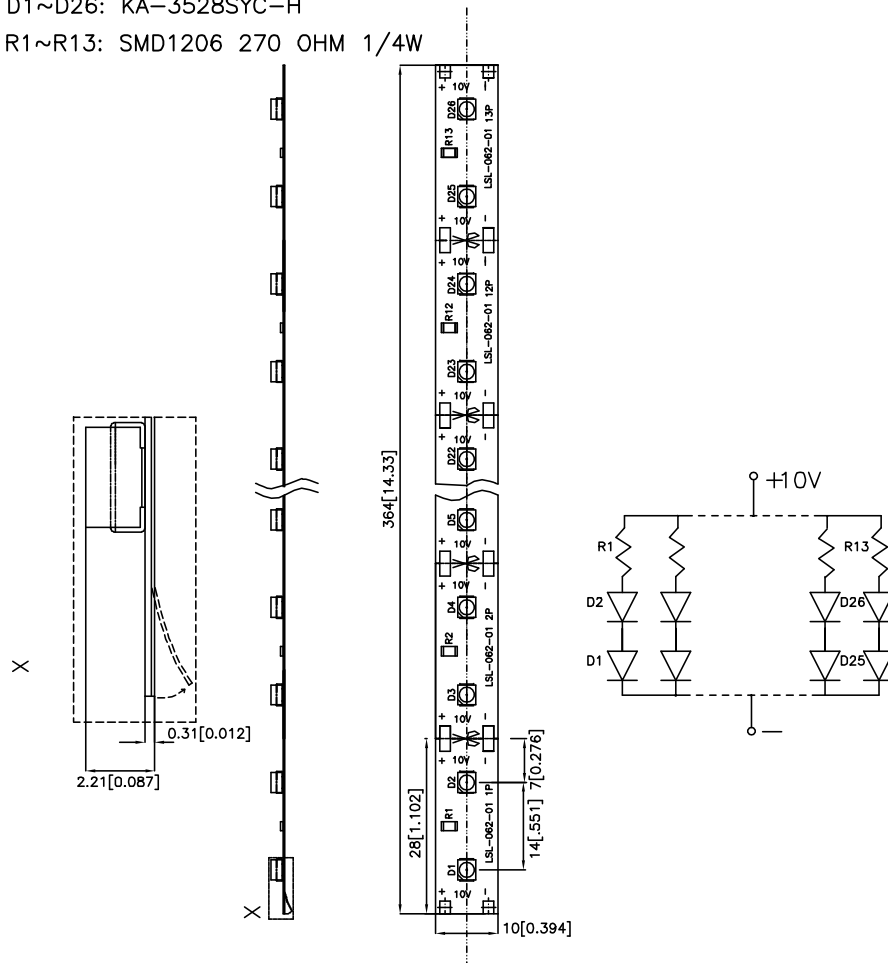- HIGH BRIGHTNESS SMD LED.
- RoHS COMPLIANT.

Applications

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

Package Dimensions

D1~D26: KA−3528SYC−H
R1~R13: SMD1206 270 OHM 1/4W

Notes:
1. All dimensions are in millimeters (inches).
2. Tolerance is ±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.

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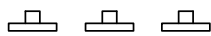## Operating Data (Ta=25℃)

Parameter	Symbol	Value	Unit
Colour of Emission	-	Yellow	-
Number of LEDS	-	26	-
Nominal Wavelength (typ)	λ dom	589	nm
Temp.-Coeff.of λdom (typ)	TC λ dom	0.08	nm/°C
Spectr.Line Half-width (typ)	$\triangle\lambda 1/2$	20	nm
Luminous Intensity (typ) (Per LED)	I_V	300	mcd
Temp.-Coeff.of Lum.Int (typ)	TC_{IV}	-0.15	%/°C
Viewing Angle (Per LED) (typ)	2φ	120	°
Nom.Operating Voltage	V_B	+10.5	V_{DC}
Operating Current (typ)	I_B	293	mA
Temp.-Coeff.of I_B (typ)	TC_{IB}	+0.05	%/°C
Nom. Power Consumption	P	3.1	W
Weight (approx.)	M	3.2	g

Maximum Ratings

Parameter	Symbol	Value	Unit
Operating Temperature at TC-Point	TC	-30…+85	˚C
Storage Temperature	Tstg	-40…+85	˚C
Maximum Current when connected in parallel	I_Bmax	1.6	A
Operating Voltage	V	+10…+11	VDC
Power Consumption	Ptot	3.5	W

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PACKING & LABEL SPECIFICATIONS   LSL-062-04Y

LSL−062

14pcs/Bag

LABEL

350

440

260
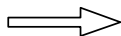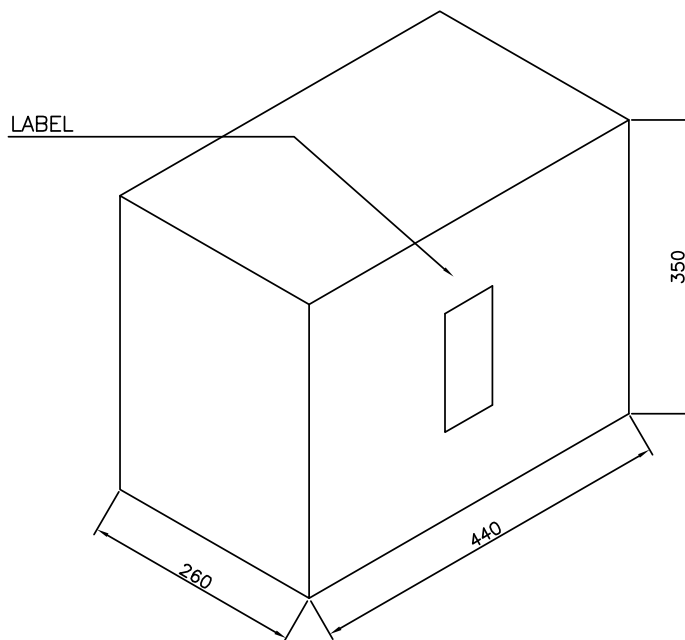
14X18=252pcs/9#Box(440X260X350)