



ATTENTION
OBSERVE PRECAUTIONS
FOR HANDLING
ELECTROSTATIC
DISCHARGE
SENSITIVE
DEVICES

LSL-062-05B

PRELIMINARY SPEC

Features

- LSL-062-05 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.

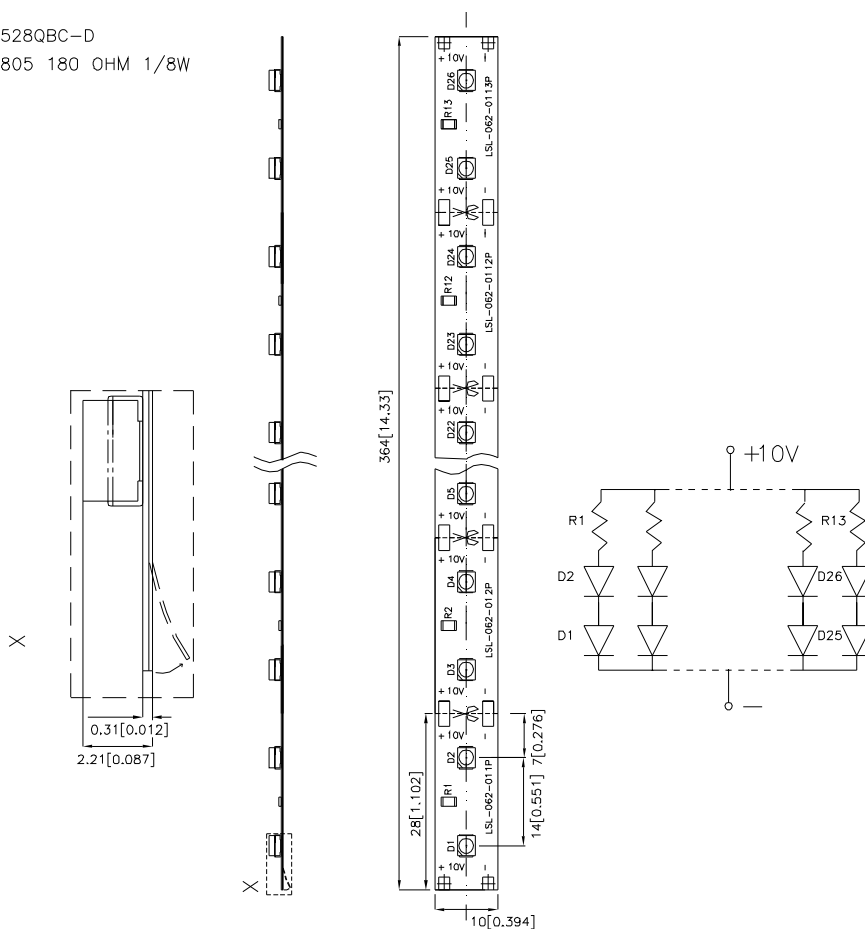
Applications

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

Package Dimensions

D1~D26:KA-3528QBC-D

R1~R13:SMD0805 180 OHM 1/8W



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.

Operating Data (Ta=25°C)

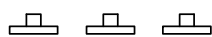
Parameter	Symbol	Value	Unit
Colour of Emission	-	BLUE	-
Number of LEDS	-	26	-
Nominal Wavelength (typ)	λ_{dom}	470	nm
Temp.-Coeff.of λ_{dom} (typ)	TC λ_{dom}	0.06	nm/°C
Spectr.Line Half-width (typ)	$\Delta\lambda_{1/2}$	25	nm
Luminous Intensity (typ) (Per LED)	I_v	200	mcd
Temp.-Coeff.of Lum.Int (typ)	TC I_v	-0.16	%/°C
Viewing Angle (Per LED) (typ)	2ϕ	120	°
Nom.Operating Voltage	V_B	+10.5	V _{DC}
Operating Current (typ)	I_B	300	mA
Temp.-Coeff.of I_B (typ)	TC I_B	+0.09	%/°C
Nom. Power Consumption	P	3.2	W
Weight (approx.)	M	3.2	g

Maximum Ratings

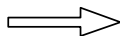
Parameter	Symbol	Value	Unit
Operating Temperature at TC-Point	TC	-30~+85	°C
Storage Temperature	T _{stg}	-40~+85	°C
Maximum Current when connected in parallel	I_{Bmax}	1.6	A
Operating Voltage	V	+10~+11	V _{DC}
Power Consumption	P _{tot}	3.6	W

PACKING & LABEL SPECIFICATIONS

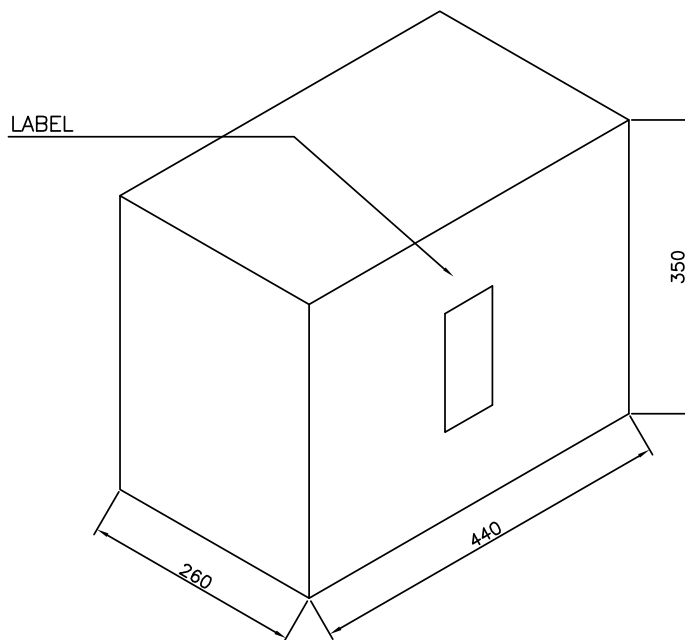
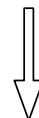
LSL-062-05B



LSL-062



14pcs/Bag



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