



LEDTECH ELECTRONICS CORP.

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[Http://www.ledtech.com.tw](http://www.ledtech.com.tw)

SPECIFICATION

PART NO. : LY11SA-LR

RIGID STRIP



Approved by

Checked by

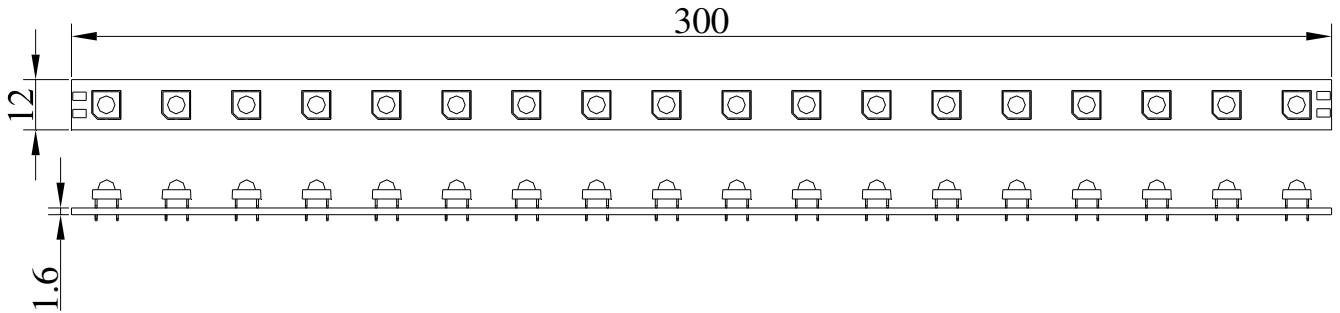
Prepared by

Tung

Yang

Lei

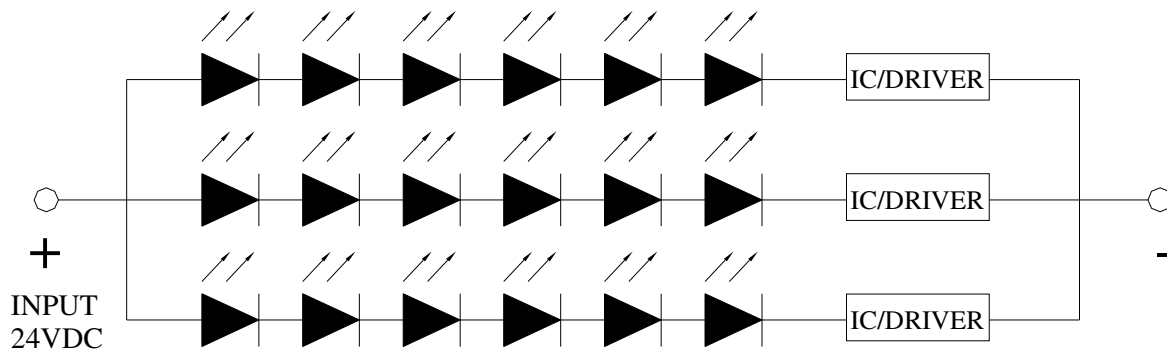
Package Dimensions



Notes:

1. All dimensions are in mm.
2. Tolerance is ± 0.5 mm unless otherwise noted.

Circuits



Description

Part No.	LED Chip		Lens Color
	Material	Emitting Color	
LY11SA-LR	InGaN	Warm White	Water Clear

Absolute Maximum Ratings at Ta=25 °C

Parameter	Symbol	Rating	Unit
Power Dissipation	P _D	3.12	W
D.C. Forward Current	I _F	130	mA
Operating Temperature Range	T _{opr.}	-25 to +85	°C
Storage Temperature Range	T _{stg.}	-40 to +100	°C
Electrostatic discharge (ESD)	ESD	6000	V
Soldering Temperature(1.6mm from body)	T _{sol.}	Dip Soldering: 260°C for 5sec. Hand Soldering: 350°C for 3 sec.	

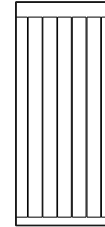
Electrical and Optical Characteristics:

Parameter	Symbol	Condition	Min.	Typ.	Max.	Unit
Luminous Intensity Per LED	I _v	I _f =20mA	2750	6900		mcd
Luminous Flux Per LED	Φ _v	I _f =20mA		4900		mlm
Operation Current	I _f	24VDC	110		130	mA
Correlated Colour Temperature	CCT	I _f =20mA	3250	-	3500	°K
			3500	-	3750	
Reverse Current Per LED	I _r	V _r =5V			50	μA
Viewing Angle Per LED	2θ 1/2	I _f =20mA		60		deg

ENCASED TYPE

PLASTIC PACKAGE
 QUANTITY: X PCS

LEDTECH ELECTRONICS CORP.					
PART NO :LTXXXX-XX					
Q'TY	:	PCS			
LOT NO	:	XXXXXXXXXX			
DATE	:				
BIN CODE: IV:	X	Coordinates:	X		



INNER BOX
 QUANTITY: XX PACKETS
 TOTAL: XX PCS

PART NO.	LXXXXX-XX-XX				
LOT NO.	XXXXXXXXXX				
BIN CODE	Xx X	Xx X	Xx X	Xx X	TOTAL
QUANTITY	PCS	PCS	PCS	PCS	PCS
DATE	XXXX , XX , XX				

