



深圳光之宝科技有限公司

Shenzhen Guangzhibao Technology Co.,Ltd.

承 认 书

SPECIFICATION FOR APPROVAL

客 户:_____

型 号: ***LB120001R***_____

客户型号:_____

数 量:_____pcs_____

(PREPARED BY): Mr Wu Huihong

(CHECKED BY):_____

(APPROVED BY):_____

DATE: 2009-08-28

客 户 承 认 (APPROVED BY CUSTOMER):

签 名 (SIGNED):_____ 职 务 (TITLE): _____ 日 期 (DATE):_____

(Pls send the spec Approval back to SZGZB Technology Co., Ltd)

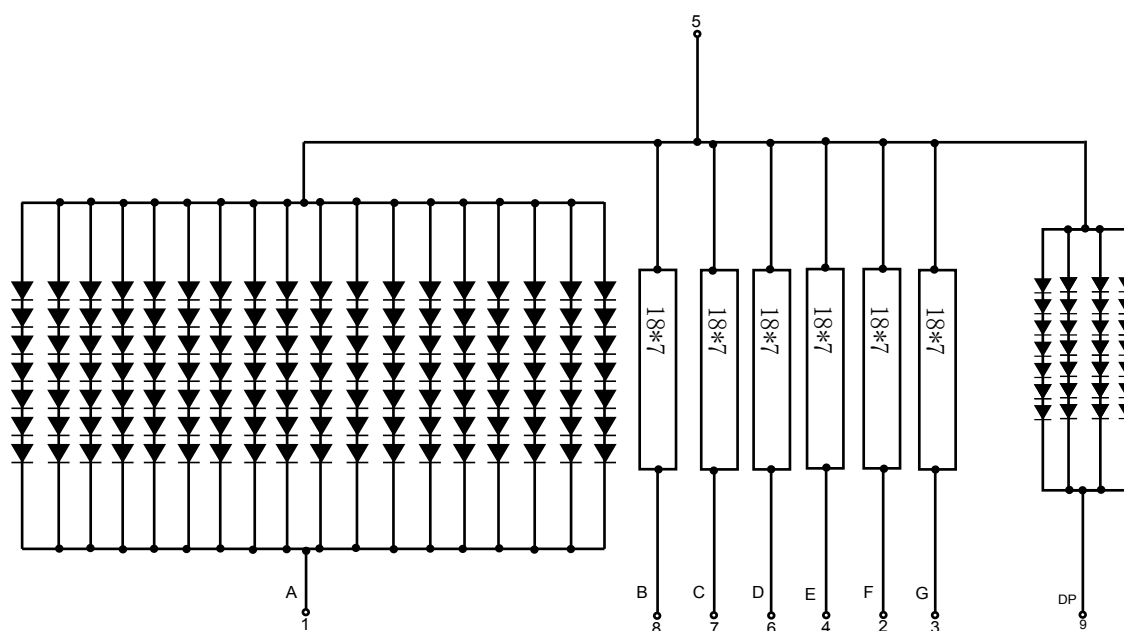
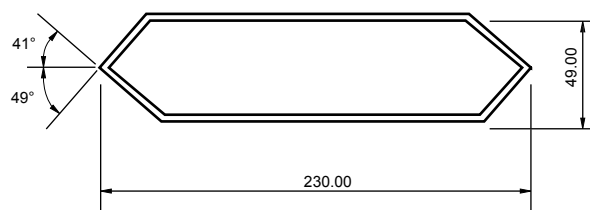
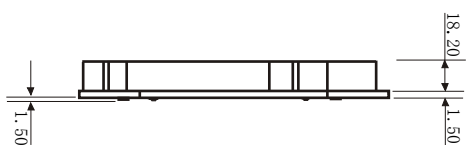
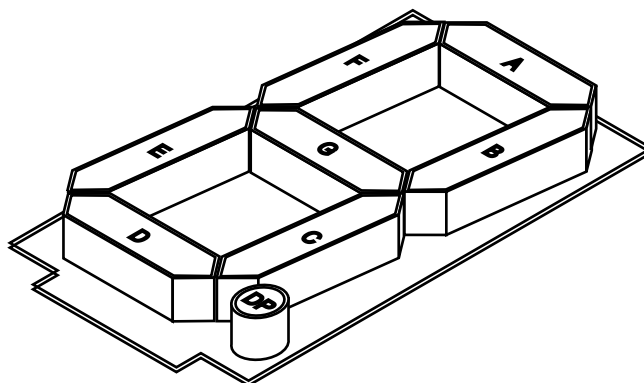
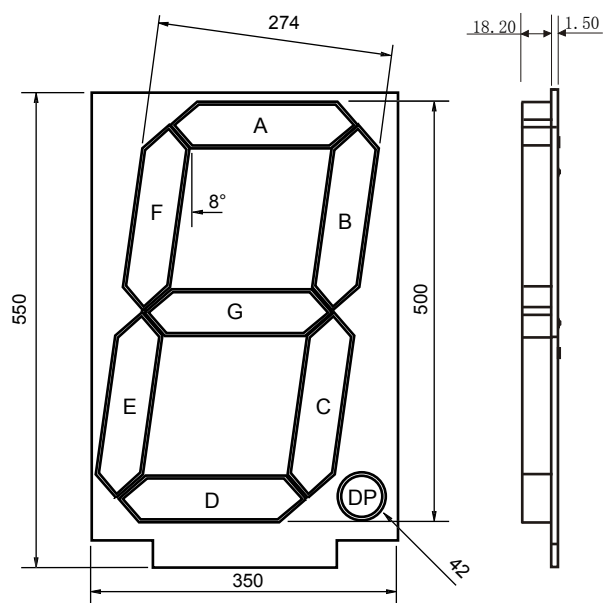
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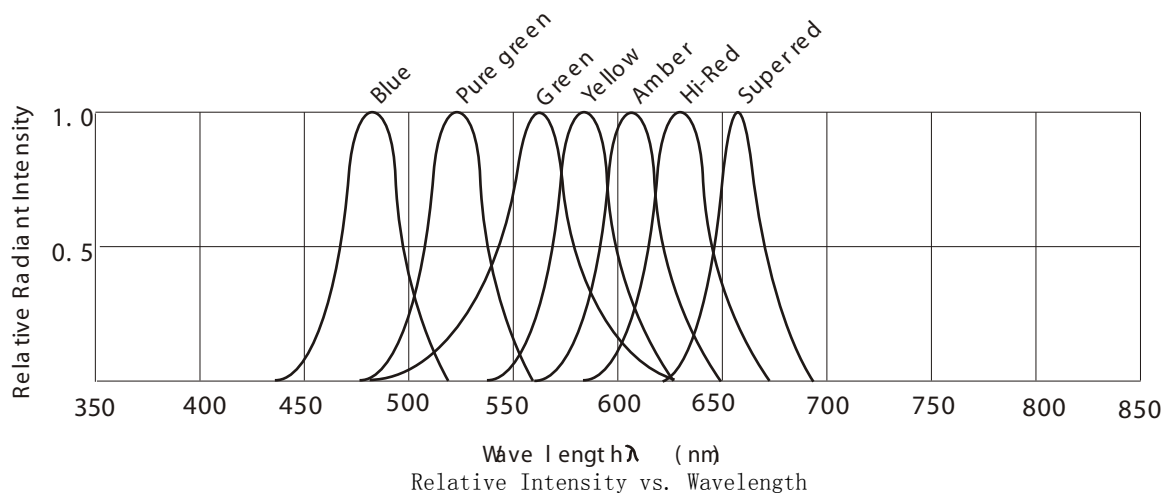
E-mail: lightbo@163.com WEB: www.lightbo.cn

LightBo PACKAGE DIMENSION INTERNAL CIRCUIT DIAGRAM

LB120001R



LightBo PACKAGE DIMENSION INTERNAL CIRCUIT DIAGRAM



SEGMENT

Parameter	Symbol	Condition	Min.	Typ .	Max.	Unit
Forward Voltage	Vf	If=350mA	13.5		14.5	V
Reverse Voltage	Vr	Ir=10uA	5.0			V
Luminous Intensty	Iv	If=350mA	7.94			cd
Spectrum With Of Half Value	$\Delta\lambda$	If=350mA	22			nm
Wavelength	D λ	If=350mA	623	626	628	nm
Operating Temperature Range		-35℃ to 85℃				
Storage Temperature Range		-35℃ to 85℃				
Solder Temperature 1.5mm below seating plane for 3 Seconds at 260℃						

DOT

Parameter	Symbol	Condition	Min.	Typ .	Max.	Unit
Forward Voltage	Vf	If=80mA	13.5		14.5	V
Reverse Voltage	Vr	Ir=10uA	5.0			V
Luminous Intensty	Iv	If=80 mA	7.94			cd
Spectrum With Of Half Value	$\Delta\lambda$	If=80 mA	22			nm
Wavelength	D λ	If=80 mA	623	626	628	nm
Operating Temperature Range		-35 C to 85°C				
Storage Temperature Range		-35°C to 85°C				
Solder Temperature 1.5mm below seating plane for 3 Seconds at 260°C						

Absolute Maximum Rating at Ta=25°C