



## PB95 Series 21 x 13mm Light Bar

### Features

- \*Light Bar with 6 GaP Green Chips
- \*Uniform Light Output
- \*IC Compatible
- \*Green Diffused Surface
- \*White Housing
- \*RoHS Compliant

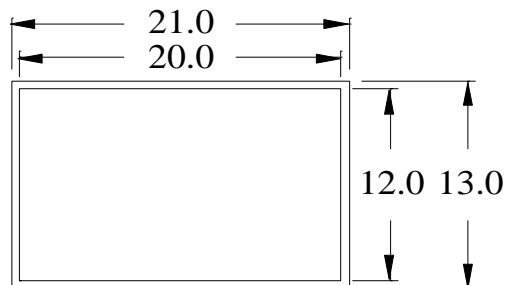
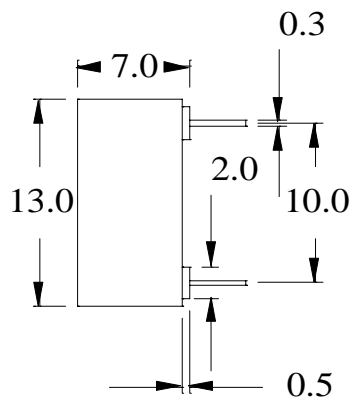
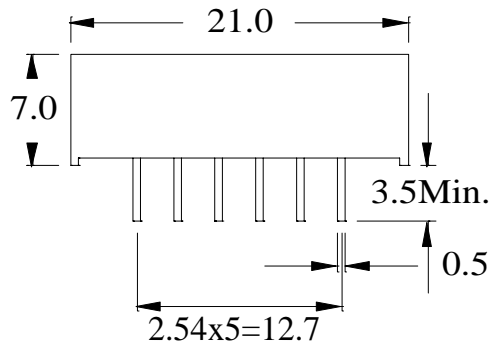
### Absolute Maximum Ratings at T<sub>A</sub> = 25°C

Power Dissipation.....	468mW
Reverse Voltage (<100μA).....	5.0V
Max Forward Current .....	30mA
Peak Forward Current (1/10 Duty Cycle, 0.1ms Pulse Width).....	100mA
Operating Temperature Range... ..	-25°C to +85°C
Storage Temperature Range.....	-40°C to +100°C
Soldering Temp.....	260°C for 5 seconds

### Electrical & Optical Characteristics at T<sub>A</sub> = 25°C

Part Number	Emitting Color	Chip Material	Peak Wave Length	Dominant Wave Length	Forward Voltage @20mA (V)		Luminous Intensity @20mA (mcd)	
					Typ	Max	Min	Typ
PB95-LBRG13	Green	GaP	567	572	2.1	2.6	8.0	13.0

Package Dimension are in **Millimeters**. Tolerance is ± 0.25mm unless otherwise specified.



Pin Functions	
Pin #	Pin #
2 Anode	1 Cathode
4 Anode	3 Cathode
6 Anode	5 Cathode
8 Anode	7 Cathode
10 Anode	9 Cathode
12 Anode	11 Cathode