

LED LAMP ARRAYS

EVERLIGHT

T-41-31

LED LAMP ARRAYS 62B SERIES

MODEL NO. AND HOLDER LENGTH:

62B/ 3X:L = 19.0mm

SELECTION GUIDE:

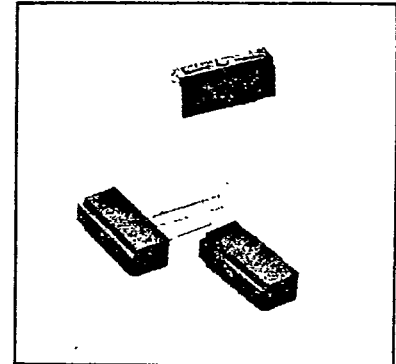
62B / G + H + G

(From left to right as drawing)
No. of Lamps & Colors CombinationR Red (GaAsP)
H Hi-Efficiency Red (GaP)
I Improved Red (GaAsP/GaP)
G Green (GaP)
Y Yellow (GaAsP/GaP)
A Amber (GaAsP/GaP)
E Orange (GaAsP/GaP)

Color of Holder*

Color of Holder: B(Black) W(White)

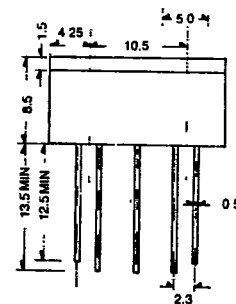
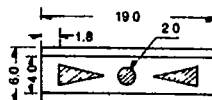
Model No.



LAMP SPECIFICATIONS:

Lamp Size	Type No. and Remark (*)	Chip		Lens Color	Peak Wave Length λ_p (nm)	Absolute Maximum Ratings				Viewing Angle $2\theta_{1/2}$ (deg)	Electro-Optical Characteristics						
		Material	Emitted Color			$\Delta\lambda$ (nm)	P_o (mW)	I_F (mA)	Peak I_F (mA)		V_F (V)			Rec. I_F (mA)	I_V (mcd)		
											Min.	Typ.	Max.		Min.	Typ.	I_F (mA)
Tower Type 2.0mm 1.0" Lead Length	102RD	GaAsP	Red	Color	655	40	110	40	200	120	15	17	20	10~20	0.09	0.2	10
	102HD *	GaP	Bright Red		697	90	45	15	50	120	17	21	28	5~10	0.2	0.6	10
	102ID	GaAsP/GaP	Hi-Eff. Red		635	45	100	30	160	120	17	20	28	10~20	0.4	1.3	10
	102GD *	GaP	Green	Diffused	565	30	100	30	160	120	17	21	28	10~20	0.4	1.3	10
	102YD	GaAsP/GaP	Yellow		585	35	85	20	160	120	17	20	28	10~20	0.3	1.0	10
	102AD	GaAsP/GaP	Yellow		600	35	85	20	160	120	17	20	28	10~20	0.3	1.0	10
	102ED	GaAsP/GaP	Orange		635	45	100	30	160	120	17	20	28	10~20	0.4	1.3	10
Triangle Type 2.0mm x 5.0mm 0.5" Lead Length	802RD	GaAsP	Red	Color	655	40	110	40	200	100	15	17	20	10~20	0.15	0.3	10
	802HD	GaP	Bright Red		697	90	45	15	50	100	17	21	28	5~10	0.2	0.4	10
	802ID	GaAsP/GaP	Hi-Eff. Red		635	45	100	30	160	100	17	20	28	10~20	0.3	0.7	10
	802GD	GaP	Green	Diffused	565	30	100	30	160	100	17	21	28	10~20	0.3	0.7	10
	802YD	GaAsP/GaP	Yellow		585	35	85	20	160	100	17	20	28	10~20	0.3	0.7	10
	802AD	GaAsP/GaP	Yellow		600	35	85	20	160	100	17	20	28	10~20	0.3	0.7	10
	802ED	GaAsP/GaP	Orange		635	45	100	30	160	100	17	20	28	10~20	0.3	0.7	10

PACKAGE DIMENSIONS:



NOTE: 1. All dimensions are in millimeters.

3. Protruded resin under flange 1.5 mm (0.059") Max.

5. All Tolerance is 0.25mm unless otherwise noted.

2. Lead spacing is measured where the leads emerge from the package.

4. L: the whole length of the holder