

LED LAMP ARRAYS

EVERLIGHT

T-41-31

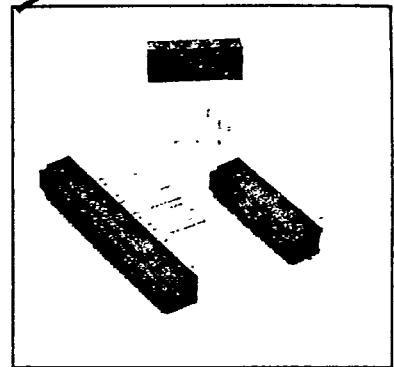
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OK 04/1300

LED LAMP ARRAYS 122B SERIES

MODEL NO. AND HOLDER LENGTH:

122B/ 2X: L = 12mm	122B/ 5X: L = 27mm	122B/ 8X: L = 42mm
122B/ 3X: L = 17mm	122B/ 6X: L = 32mm	122B/ 9X: L = 47mm
122B/ 4X: L = 22mm	122B/ 7X: L = 37mm	122B/10X: L = 52mm



SELECTION GUIDE:

122B / 1H + 2Y + 2G

(From left to right as drawing)
No. of Lamps & Colors Combination

- R 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*

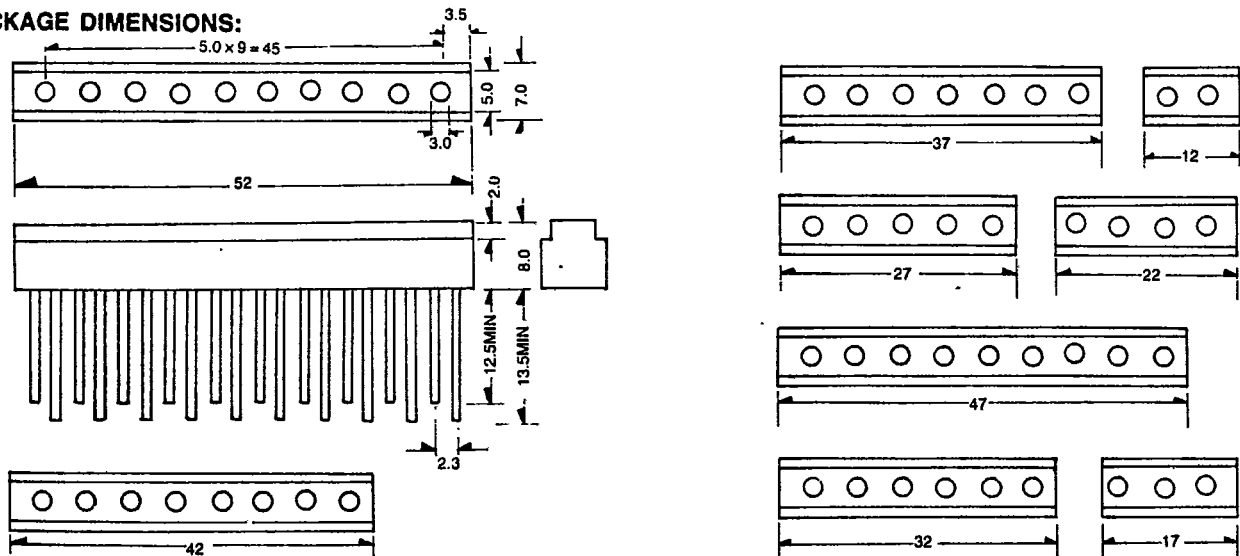
Model No.

Color of Holder B(Black)

LAMP SPECIFICATIONS:

Lamp Size	Type No. and Remark (*)	Chip		Lens Color	Peak Wave Length λp (nm)	Absolute Maximum Ratings				Viewing Angle 2θ½ (deg)	Electro-Optical Characteristics						
		Material	Emitted Color			Δλ (nm)	Pd (mW)	If (mA)	Peak If (mA)		VF (V)			Iv (mcd)			
											Min.	Typ.	Max.	Rec. If (mA)	Min.	Typ.	If (mA)
3.0mm Cylindrical	412RD *	GaAsP	Red	Color	655	40	110	40	200	150	1.5	1.7	2.0	10-20	0.15	0.3	10
	412HD	GaP	Bright Red		697	90	45	15	50	150	1.7	2.1	2.8	5-10	0.15	0.3	10
	412ID	GaAsP/GaP	Hi-Eff Red		635	45	100	30	160	150	1.7	2.0	2.8	10-20	0.3	0.8	10
	412GD	GaP	Green		565	30	100	30	160	150	1.7	2.1	2.8	10-20	0.3	0.8	10
	412YD	GaAsP/GaP	Yellow		585	35	85	20	160	150	1.7	2.0	2.8	10-20	0.3	0.8	10
	412AD	GaAsP/GaP	Yellow		600	35	85	20	160	150	1.7	2.0	2.8	10-20	0.3	0.8	10
	412ED	GaAsP/GaP	Orange		635	45	100	30	160	150	1.7	2.0	2.8	10-20	0.3	0.8	10

PACKAGE DIMENSIONS:



- NOTE:**
- All dimensions are in millimeters.
 - Lead spacing is measured where the leads emerge from the package.
 - Protruded resin under flange 1.5 mm (0.059") Max.
 - L: the whole length of the holder
 - All Tolerance is 0.25mm unless otherwise noted.