

EVERLIGHT

LED LAMP ARRAYS

T-41-31

■ LED LAMP ARRAYS 152B SERIES

■ MODEL NO. AND HOLDER LENGTH:

152B/ 8X:L = 30.48mm

152B/10X:L = 38.10mm

■ SELECTION GUIDE:

152B / 2H + 2Y + 2G

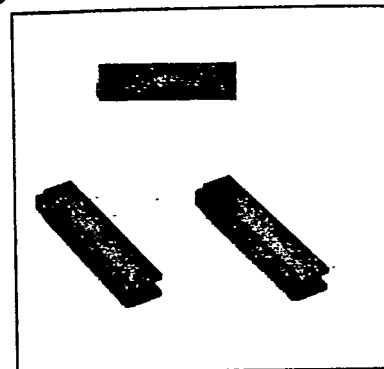
(From left to right as drawing)
No. of Lamps & Colors Combination

Color of Holder*

Model No.

Color of Holder: B(Black)

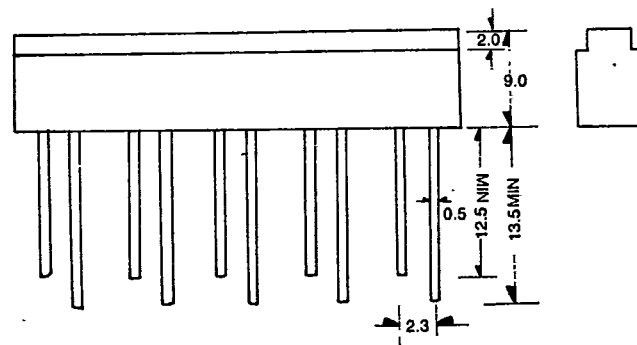
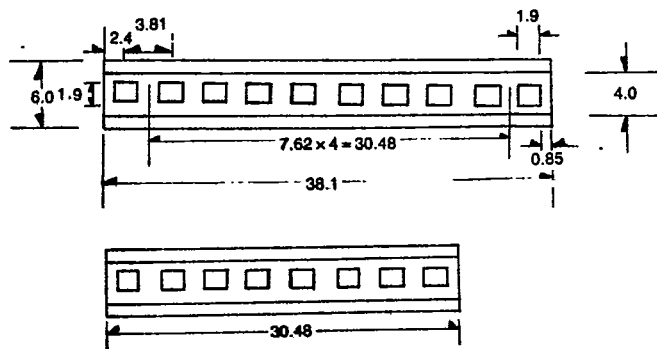
R Red (GaAsP)
 H Hi-Efficiency Red (GaP)
 I Improved Red (GaAsP/GaP)
 G Green (GaP)
 Y Yellow (GaAsP/GaP)
 A Amber (GaAsP/GaP)
 E Orange (GaAsP/GaP)



■ 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_D (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)
1.9mm x 1.9mm Rectangular Type Spliced	752RD	GaAsP	Red	Color	655	40	110	40	200	—	1.5	1.7	2.0	10~20	0.2	—	10
	752HD	GaP	Bright Red		697	90	45	15	50	—	1.7	2.1	2.8	5~10	0.3	—	10
	752ID	GaAsP/GaP	Hi-Eff. Red		635	45	100	30	160	—	1.7	2.0	2.8	10~20	0.5	—	10
	752GD	GaP	Green	Diffused	565	30	100	30	160	—	1.7	2.1	2.8	10~20	0.5	—	10
	752YD	GaAsP/GaP	Yellow		585	35	85	20	160	—	1.7	2.0	2.8	10~20	0.4	—	10
	752AD	GaAsP/GaP	Yellow		600	35	85	20	160	—	1.7	2.0	2.8	10~20	0.4	—	10
	752ED	GaAsP/GaP	Orange		635	45	100	30	160	—	1.7	2.0	2.8	10~20	0.5	—	10

■ PACKAGE DIMENSIONS:



NOTE: 1. All dimensions are in millimeters.

3. Extruded 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