

**B-1020X, B-1C2CX LIGHT BAR**

| Shape                                                                             | Part No. | Chip         |               | Wave Length<br>λ p(nm) | Electro-Optical Characteristics |      |             | Fig. No. |
|-----------------------------------------------------------------------------------|----------|--------------|---------------|------------------------|---------------------------------|------|-------------|----------|
|                                                                                   |          | Raw Material | Emitted Color |                        | Vf(V)20mA                       |      | Iv(ucd)10mA |          |
|                                                                                   |          |              |               |                        | Typ.                            | Max. | Typ.        |          |
|  | B-1020E  | GaAsP/GaP    | Hi.effi Red   | 635                    | 2.0                             | 2.8  | 12.0        | D66      |
|                                                                                   | B-1020G  | GaP          | Green         | 565                    | 2.1                             | 2.8  | 10.0        |          |
|                                                                                   | B-1020Y  | GaAsP/GaP    | Yellow        | 585                    | 2.1                             | 2.8  | 10.0        |          |
|                                                                                   | B-1020SR | GaAlAs       | Super Red     | 660                    | 1.8                             | 2.4  | 20.0        |          |
|  | B-1C2CE  | GaAsP/GaP    | Hi.effi Red   | 635                    | 2.0                             | 2.8  | 12.0        | D67      |
|                                                                                   | B-1C2CG  | GaP          | Green         | 565                    | 2.1                             | 2.8  | 10.0        |          |
|                                                                                   | B-1C2CY  | GaAsP/GaP    | Yellow        | 585                    | 2.1                             | 2.8  | 10.0        |          |
|                                                                                   | B-1C2CSR | GaAlAs       | Super Red     | 660                    | 1.8                             | 2.4  | 20.0        |          |

Fig.D66

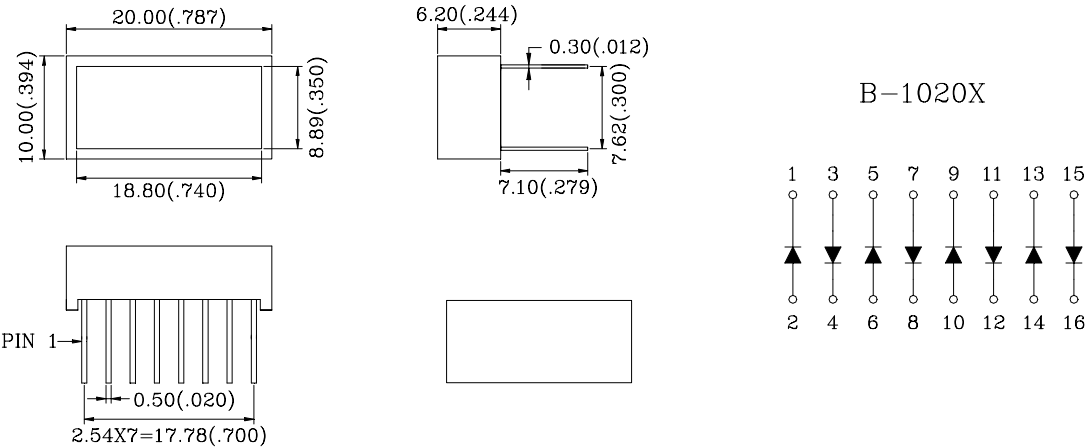
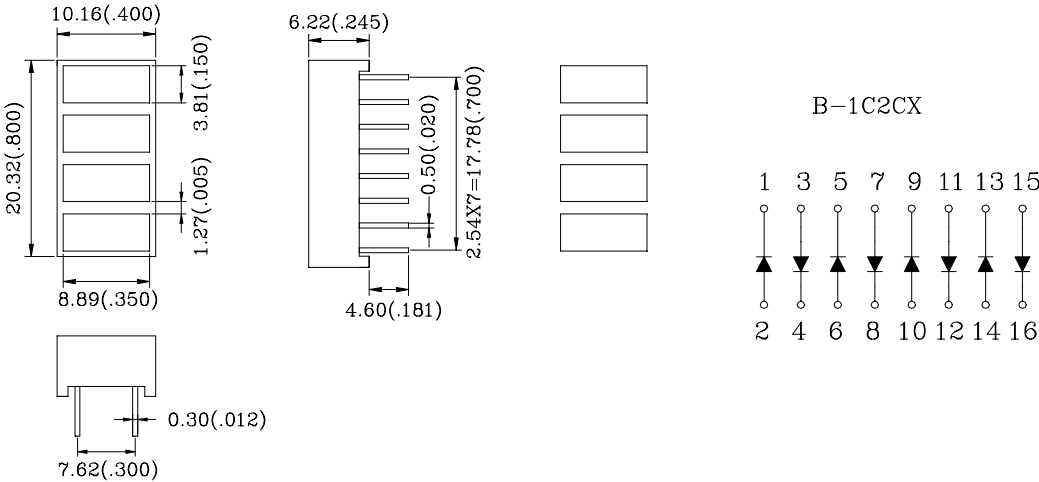


Fig.D67



1.All dimension are in millimeters (inches).  
2.Tolerance is  $\pm 0.25$  mm (0.01") unless otherwise specified.