

90-T-1 (3mm) Tri-Level Assemblies



- **Tri-Level Design Saves Board Space**
- **Standard Footprint**
- **Additional Configurations, See Page 39**
- **Design Your Own LED Assembly! See Page 64**

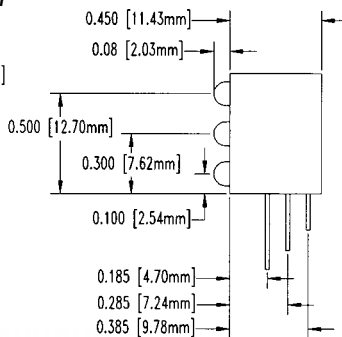
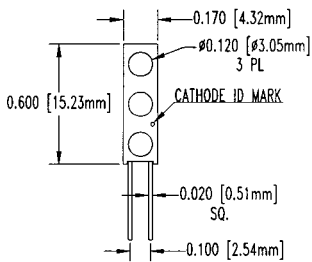
FOR TECHNICAL SPECIFICATIONS SEE PAGE 38

94V-0

U.L. RATED MATERIALS

H310C SERIES

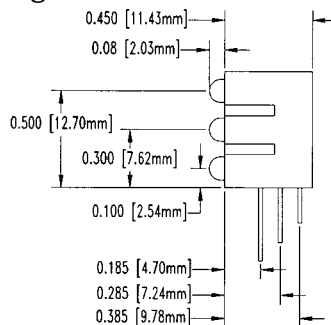
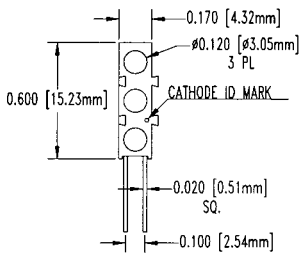
T-1 (3mm) Tri-Level



| PART NO. | COLOR | PEAK (nm) | TYP VF | TYP IF | TYP mcd |
|--------------------|-----------|-----------|--------|--------|---------|
| H310CRD | RED | 660 | 1.7 | 20mA | 15.0 |
| H310CGD | GREEN | 565 | 2.2 | 20mA | 15.0 |
| H310CYD | YELLOW | 585 | 2.1 | 20mA | 18.0 |
| H310CSR | SUPER RED | 660 | 2.2 | 20mA | 50.0 |
| H310CHD | HE RED | 635 | 2.0 | 20mA | 30.0 |
| H310CBWD | BLUE | 430 | 3.0 | 20mA | 15.0 |
| LOW CURRENT | | | | | |
| H310CHDL | HE RED | 635 | 1.9 | 2mA | 7.5 |
| H310CGDL | GREEN | 565 | 1.9 | 2mA | 8.0 |
| H310CYDL | YELLOW | 585 | 1.8 | 2mA | 7.5 |
| 5 VOLT | | | | | |
| H310CHD5V | HE RED | 635 | 5.0 | 10mA | 28.0 |
| H310CGD5V | GREEN | 565 | 5.0 | 10mA | 28.0 |
| H310CYD5V | YELLOW | 585 | 5.0 | 10mA | 21.0 |

H315C SERIES

T-1 (3mm) Interlocking Tri-Level



| PART NO. | COLOR | PEAK (nm) | TYP VF | TYP IF | TYP mcd |
|--------------------|-----------|-----------|--------|--------|---------|
| H315CRD | RED | 660 | 1.7 | 20mA | 15.0 |
| H315CGD | GREEN | 565 | 2.2 | 20mA | 15.0 |
| H315CYD | YELLOW | 585 | 2.1 | 20mA | 18.0 |
| H315CSR | SUPER RED | 660 | 2.2 | 20mA | 50.0 |
| H315CHD | HE RED | 635 | 2.0 | 20mA | 30.0 |
| H315CBWD | BLUE | 430 | 3.0 | 20mA | 15.0 |
| LOW CURRENT | | | | | |
| H315CHDL | HE RED | 635 | 1.9 | 2mA | 7.5 |
| H315CGDL | GREEN | 565 | 1.9 | 2mA | 8.0 |
| H315CYDL | YELLOW | 585 | 1.8 | 2mA | 7.5 |
| 5 VOLT | | | | | |
| H315CHD5V | HE RED | 635 | 5.0 | 10mA | 28.0 |
| H315CGD5V | GREEN | 565 | 5.0 | 10mA | 28.0 |
| H315CYD5V | YELLOW | 585 | 5.0 | 10mA | 21.0 |