

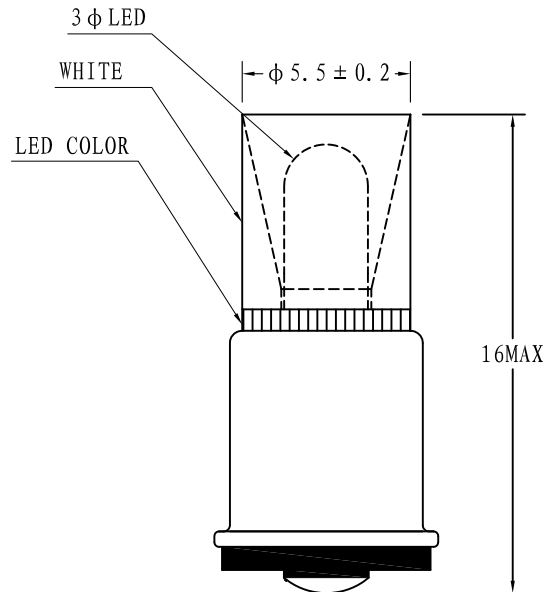


# VC15101 Series

## T-1 3/4 Midget Flange Based LED

### Description and Features

- Replaces incandescent lamp #'s
  - 12V — 394, 330, 382
  - 24V and 28V — 327, 376, 385, 387
- Extremely high brightness with low current draw
- Long life — typically 100K hours vs. 10K hours
- Low heat generation
- Available in five standard colors. Custom colors available upon request
- Shock and vibration proof
- Storage temperature: -40°C - +85°C
- Ambient temperature: -40°C - +85°C
- Due to production tolerances, color temperature variations may be detected within individual consignments



### Electro-Optical Characteristics and Ratings

| Part Number  | Color          | Voltage<br>V DC | Current<br>mA | Lumi. Intensity<br>mcd | Peak Wavelength<br>nm | 50% Power Angle (deg) |
|--------------|----------------|-----------------|---------------|------------------------|-----------------------|-----------------------|
| VC1510125UR3 | Red            | 12              | 14            | 330                    | 630                   | 20                    |
| VC1510125UG3 | Green          | 12              | 14            | 910                    | 525                   | 25                    |
| VC1510125UY3 | Yellow         | 12              | 14            | 280                    | 587                   | 20                    |
| VC1510125B3  | Blue           | 12              | 14            | 350                    | 470                   | 25                    |
| VC1510125W3  | White Clear    | 12              | 14            | 700                    | *                     | 30                    |
| VC1510125W3D | White Diffused | 12              | 14            | 350                    | *                     | 30                    |
| VC1510135UR3 | Red            | 24              | 14            | 330                    | 630                   | 20                    |
| VC1510135UG3 | Green          | 24              | 14            | 910                    | 525                   | 25                    |
| VC1510135UY3 | Yellow         | 24              | 14            | 280                    | 587                   | 20                    |
| VC1510135B3  | Blue           | 24              | 14            | 350                    | 470                   | 25                    |
| VC1510135W3  | White Clear    | 24              | 14            | 700                    | *                     | 30                    |
| VC1510135W3D | White Diffused | 24              | 14            | 350                    | *                     | 30                    |
| VC1510145UR3 | Red            | 28              | 14            | 330                    | 630                   | 20                    |
| VC1510145UG3 | Green          | 28              | 14            | 910                    | 525                   | 25                    |
| VC1510145UY3 | Yellow         | 28              | 14            | 280                    | 587                   | 20                    |
| VC1510145B3  | Blue           | 28              | 14            | 350                    | 470                   | 25                    |
| VC1510145W3  | White Clear    | 28              | 14            | 700                    | *                     | 30                    |
| VC1510145W3D | White Diffused | 28              | 14            | 350                    | *                     | 30                    |