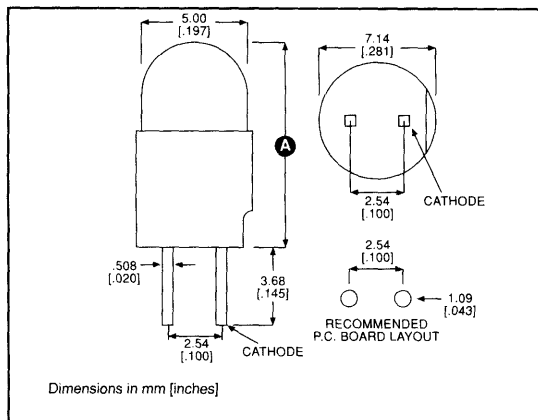




# 5mm LED CBI® Circuit Board Indicator Vertical, Various Heights

# Dialight

## 561-xx02-xxx



| PART NO.     | COLOR |
|--------------|-------|
| 561-1002-xxx | Blue  |
| 561-5902-xxx | Green |
| 561-6002-xxx | White |



## Features

- Super Bright GaN Technology
- Available with a variety of heights and LEDs
- Housing material meets UL 94V-0
- Black housing enhances contrast
- High reliability - life measured in years
- Vibration and shock resistant
- Housing assures proper LED alignment

## Custom Devices

- Contact factory for other LED types or alternate heights

## PART NUMBER ORDERING CODE

| Series | LED Type | Housing Height | DIM. A [±.025] |
|--------|----------|----------------|----------------|
| 561    | -xx02    | -xxx           |                |
|        |          | 050            | 12.2 [.48]     |
|        |          | 060            | 14.7 [.58]     |
|        |          | 070            | 17.8 [.68]     |
|        |          | 080            | 19.8 [.78]     |
|        |          | 090            | 22.4 [.88]     |
|        |          | 100            | 24.9 [.98]     |

## Typical Operating Characteristics (T<sub>A</sub>=25°C)

See LED data sheet for additional information  
See page 6-55 and 6-56 for Reference Only LED Drive Circuit Examples. See page 6-57 for Pin Out

| Part Number  | Color | Dominant Wavelength(nm) | I <sub>v</sub> mcd | V <sub>F</sub> Volts | Test Current (mA) | Viewing Angle 2θ° | LED Data sheet | Page # |
|--------------|-------|-------------------------|--------------------|----------------------|-------------------|-------------------|----------------|--------|
| 561-1002-xxx | Blue  | 470                     | 650                | 3.6                  | 20                | 30°               | 5UB-9714       | 6-54   |
| 561-5902-xxx | Green | 525                     | 2200               | 3.5                  | 20                | 30°               | 5UB-9713       | 6-54   |
| 561-6002-xxx | White | *                       | 1100               | 3.5                  | 20                | 45°               | 5UB-9763       | 6-54   |

### \* Color Coordinates

|   |       |       |       |       |
|---|-------|-------|-------|-------|
| X | 0.330 | 0.330 | 0.370 | 0.370 |
| Y | 0.320 | 0.365 | 0.420 | 0.375 |