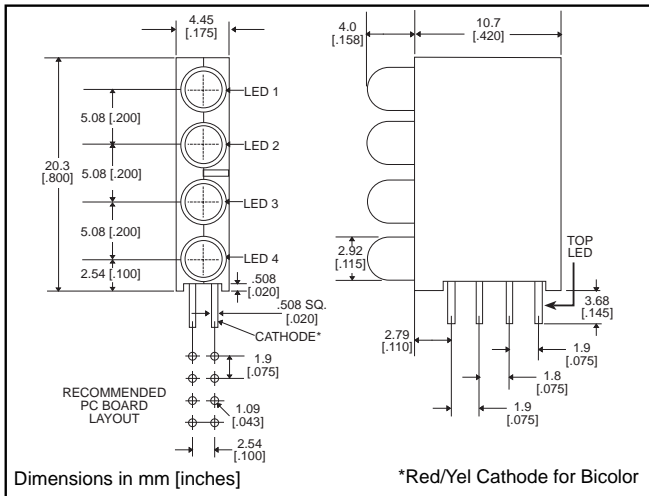


# 3mm LED CBI® Circuit Board Indicator Quad-Level

# Dialight

## 568-0x0x-xxx



### Benefits

- Quad-level design conserves board space
- Available with a variety of LEDs
- Housing material UL94 V-0 rated
- Black housing enhances contrast
- Vibration and shock resistant
- Housing assures proper LED alignment
- Single PC Board insertion - 4 LEDs
- Standoffs on housing facilitate PC board cleaning

### Custom Combinations

- Contact factory for information on custom color combinations.

### LED Data

- For absolute maximum ratings and other electrical/optical data, refer to LED data sheet.

### PART NO.

### COLOR\*

#### HIGH EFFICIENCY - LED TYPE 01

568-0101-111	Red-Red-Red-Red
568-0102-222	Green-Green-Green-Green
568-0102-323	Green-Yellow-Green-Yellow
568-0103-232	Yellow-Green-Yellow-Green
568-0107-777	Orange-Orange-Orange-Orange

#### LOW CURRENT, 2mA - LED TYPE 02

568-0201-111	Red-Red-Red-Red
568-0202-222	Green-Green-Green-Green
568-0202-323	Green-Yellow-Green-Yellow
568-0203-232	Yellow-Green-Yellow-Green

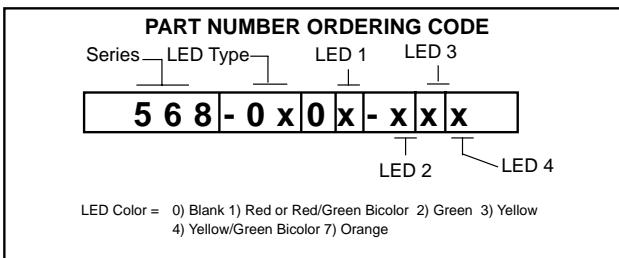
#### INTEGRAL RESISTOR, 5V - LED TYPE 03

568-0301-111	Red-Red-Red-Red
568-0302-222	Green-Green-Green-Green
568-0302-323	Green-Yellow-Green-Yellow
568-0303-232	Yellow-Green-Yellow-Green

#### BI-COLOR - LED TYPE 07

568-0701-111	Red/Green-Red/Green- Red/Green-Red/Green
568-0704-444	Yellow/Green-Yellow/Green Yellow/Green-Yellow/Green

\* LED 1, LED 2, LED 3, LED 4



**CLICK HERE**

To Construct Custom Color Combinations of This Part

# 568-0x0x-xxx

## Typical Operating Characteristics ( $T_A=25^\circ\text{C}$ )

See LED data sheet for additional information

### HIGH EFFICIENCY

Part Number	Color	Peak Wavelength nm	$I_V$ mcd	$V_F$ Volts	Test Current (mA)	Viewing Angle $2\Theta_{1/2}$	LED Data sheet	Page #
568-010x-xxx	Red	635	10	2*	10	60°	521-9216	4-53
	Green	565	12.6	2.1*	10	60°	521-9210	4-53
	Yellow	583	10	2.2	10	60°	521-9211	4-53
	Orange	600	7	2.2*	10	60°	521-9498	4-53

\*  $I_F = 20\text{mA}$

### LOW CURRENT

Part Number	Color	Peak Wavelength nm	$I_V$ mcd	$V_F$ Volts	Test Current (mA)	Viewing Angle $2\Theta_{1/2}$	LED Data sheet	Page #
568-020x-xxx	Red	635	1.8	1.8	2	50°	521-9324	4-55
	Green	565	1.6	1.8	2	50°	521-9326	4-55
	Yellow	583	1.6	1.9	2	50°	521-9325	4-55

### INTEGRAL RESISTOR, 5V

Part Number	Color	Peak Wavelength nm	$I_V$ mcd	Test Voltage	Forward Current (mA)	Viewing Angle $2\Theta_{1/2}$	LED Data sheet	Page #
568-030x-xxx	Red	635	4	5	10	60°	521-9215	4-54
	Green	565	8	5	12	60°	521-9323	4-54
	Yellow	583	8	5	10	60°	521-9322	4-54

### BI-COLOR

Bicolor data shown as red/green or yellow/green

Part Number	Color	Peak Wavelength nm	$I_V$ mcd	$V_F$ Volts	Test Current (mA)	Viewing Angle $2\Theta_{1/2}$	LED Data sheet	Page #
568-0701-111	Red/Green	635/565	5	2	10	50°	521-9459	4-58
568-0704-444	Yellow/Green	585/565	4.3/6.3	2.1*/2.1*	10	80°	521-9478	4-57

\*  $I_F = 20\text{mA}$

