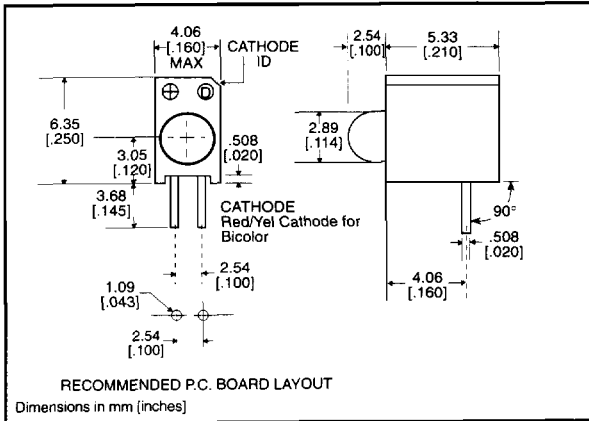


**3mm
LED CBI® Circuit Board Indicator
.120" High LED Centerline**

Dialight

551-xx09



Benefits

- Available with a variety of LEDs
- Housing material UL94V-0 rated
- Black housing enhances contrast
- High reliability - life measured in years
- Vibration and shock resistant
- Housing assures proper LED alignment
- Standoffs on housing facilitate PC board cleaning

LED Data

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

PART NO.

COLOR

HIGH EFFICIENCY

- 551-0209
- 551-0309
- 551-0409
- 551-2509

- Green
- Yellow
- Red
- Orange

INTEGRAL RESISTOR, 5V

- 551-0509
- 551-0609
- 551-0709

- Red
- Green
- Yellow

LOW CURRENT

- 551-1109
- 551-1209
- 551-1309

- Red
- Yellow
- Green

BI-COLOR

- 551-3009
- 551-3109

- Red/Green
- Yellow/Green

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 #
551-0209	Green	563	16	2.1	10	45°	521-9408	4-63
551-0309	Yellow	585	6.3	2.1	10	45°	521-9428	4-63
551-0409	Red	650	10	2	10	45°	521-9427	4-63
551-2509	Orange	600	6.5	2.2	10	60°	521-9498	4-53

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 #
551-0509	Red	635	4	5	10	60°	521-9215	4-54
551-0609	Green	565	8	5	12	60°	521-9323	4-54
551-0709	Yellow	583	8	5	10	60°	521-9322	4-54

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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 #
551-1109	Red	635	1.8	1.8	2	50°	521-9324	4-55
551-1209	Yellow	583	1.6	1.9	2	50°	521-9325	4-55
551-1309	Green	565	1.6	1.8	2	50°	521-9326	4-55

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 #
551-3009	Red/Green	635/565	5	2	10	50°	521-9459	4-58
551-3109	Yellow/Green	585/565	4.3/6.3	2.1*/2.1*	10	80°	521-9478	4-57

* $I_F = 20\text{mA}$