



3mm LED CBI® Circuit Board Indicator Tri-Level

OPERATING CHARACTERISTICS (TA= 25°C)

HIGH EFFICIENCY - LED TYPE 1

Part Number	Color	Peak Wavelength (nm)	Iv mcd	V _F volts	Test Current (mA)	Viewing Angle 2θ 1/2
564-0140-xxx	Red	635	10.0	2.0*	10	60°
	Green	565	12.6	2.1*	10	60°
	Yellow	585	10.0	2.1*	10	60°
	Orange	600	7.0	2.2	10	60°

*I_F = 20mA

LOW CURRENT - LED TYPE 2

Part Number	Color	Peak Wavelength (nm)	Iv mcd	V _F volts	Test Current (mA)	Viewing Angle 2θ 1/2
564-0240-xxx	Red	635	1.6	1.7	2	60°
	Green	565	1.6	1.9	2	60°
	Yellow	585	1.6	1.8	2	60°

INTEGRAL RESISTOR, 5 VOLTS - LED TYPE 3

Part Number	Color	Peak Wavelength (nm)	Iv mcd	Test Voltage	Test Current (mA)	Viewing Angle 2θ 1/2
564-0340-xxx	Red	635	29	5	10	60°
	Green	565	19	5	10	60°
	Yellow	585	12.6	5	10	60°

BI-COLOR - LED TYPE 7

Part Number	Color	Peak Wavelength (nm)	Iv mcd	V _F volts	Test Current (mA)	Viewing Angle 2θ 1/2
564-0740-111	Red/Green	635/565	4.7/10.0	2.0/2.1*	10	60°
564-0740-444	Yellow/Green	585/565	4.3/6.3	2.1*	10	80°

*I_F = 20mA

DIALIGHT RESERVES THE RIGHT TO MAKE CHANGES AT ANY TIME IN ORDER TO SUPPLY THE BEST PRODUCT POSSIBLE.

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