



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Single

- For Detailed LED Data, See Discrete Section, MODEL 200

TO ORDER, FOLLOW THE EXAMPLE:

Select one **BOLD** component from each SHADED column in the tables below.

1	Model	2	LED
	PCH200		-BCR

→ Part Number **PCH200-BCR**

1	Model
	PCL200 Right Angle Mount
	PCL200C Right Angle Mount, Center Pin
	PCH200 Right Angle Mount
	PCV200 Vertical Mount
	PCLR200 Right Angle Mount, Variable
	PCL201-200 Right Angle Mount
	PCA200 Right Angle Mount
	PCL245 ^[2] 45° Angle Mount

STANDARD INTENSITY - DIFFUSED ENCAPSULATION					
2	LED	Color	λ _{pk} (nm)	I _v ^[1] (mcd)	Viewing Angle
	-BR	RED	635	14	60
	-BA	AMB	583	16	60
	-BG	GRN	565	10	60

MEDIUM INTENSITY - TINTED ENCAPSULATION				
LED	Color	λ _{pk} (nm)	I _v ^[1] (mcd)	Viewing Angle
-BCR	RED	635	120	35
-BCA	AMB	583	100	35
-BCG	GRN	565	80	24

SPECIALTY LEDs					
LED	Color	λ _{pk} (nm)	I _v ^[1] (mcd)	Viewing Angle	Description
-RLP	RED	635	2.3	50	Low Power
-ALP	AMB	583	2.1	50	Low Power
-GLP	GRN	565	2.3	50	Low Power
-LRG ^[3]	RED/GRN	660/565	90/40	60	Bi-Color, Red Cathode on right, longer lead
-RAG ^[4]	RED/AMB/GRN	630/565	6/6	60	Tri-Color, Common Cathode
-BR5V	RED	635	8	60	Integrated Resistor for 5VDC
-BA5V	AMB	583	8	60	Integrated Resistor for 5VDC
-BG5V	GRN	565	8	60	Integrated Resistor for 5VDC
-BR12V	RED	635	8	60	Integrated Resistor for 12VDC
-BA12V	AMB	583	8	60	Integrated Resistor for 12VDC
-BG12V	GRN	565	8	60	Integrated Resistor for 12VDC

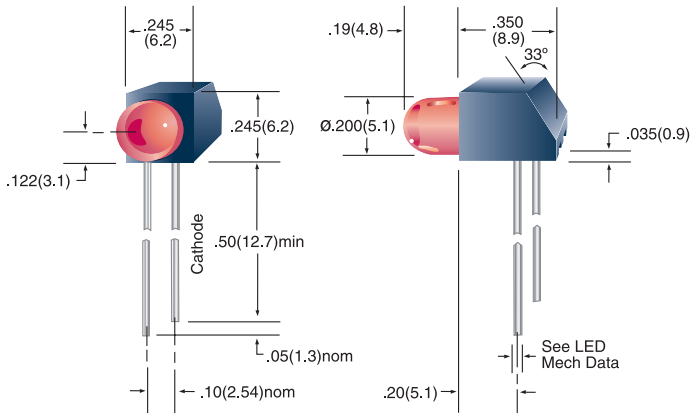
[1] I_v = typical luminous intensity @ I_f = 20mA (T_a = 25°C), Low Power LEDs @ I_f = 2mA, Integrated Resistor LEDs @ V_f = 5VDC, or @ V_f = 12VDC.

[2] Not available with 5VDC & 12VDC Integrated Resistor LEDs.

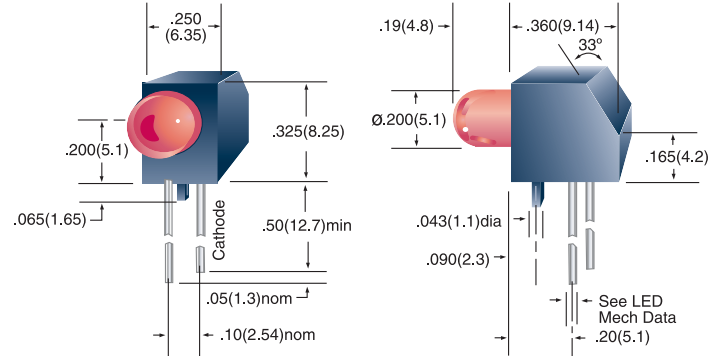
[3] Left lead = green cathode except PCL245.

[4] Only available with model PCH200.

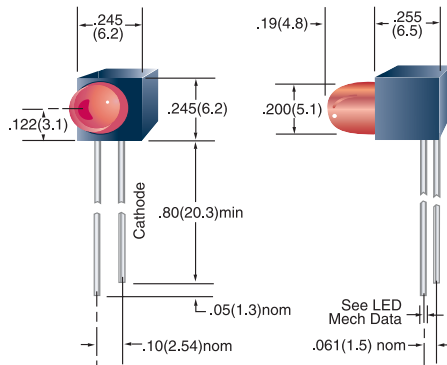
PCL200



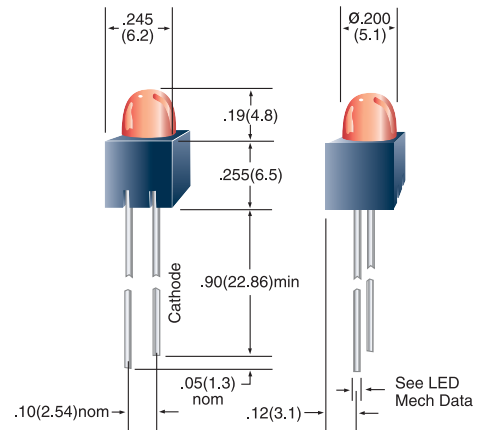
PCL200C



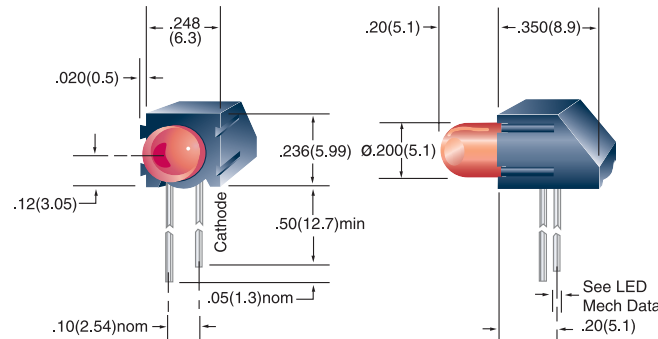
PCH200



PCV200



PCLR200



Continued . . .

All dimensions are in inches (mm)

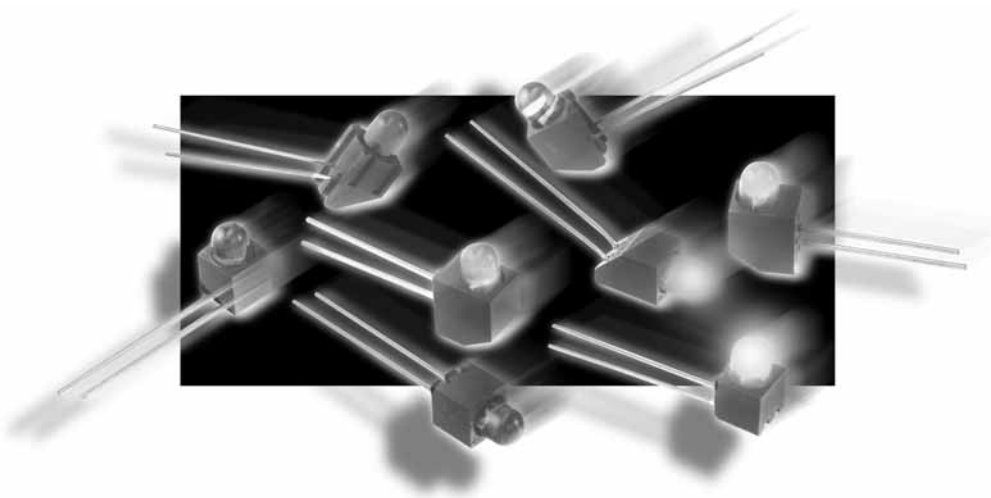
Tolerances: .xx"(.x) ±.025"(.63) / .xxx"(.xx) ±.010"(.25)

Specifications are subject to change without notice.

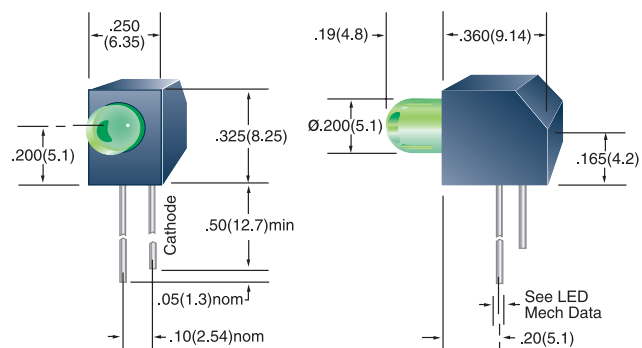
T-1^{3/4} PCB MOUNT LEDs

Single

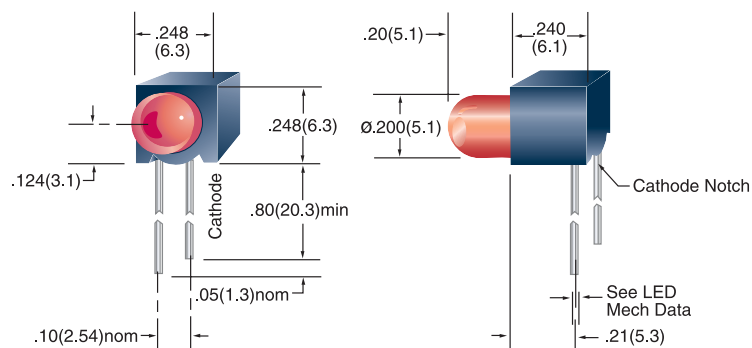
- For Detailed LED Data, See Discrete Section, MODEL 200



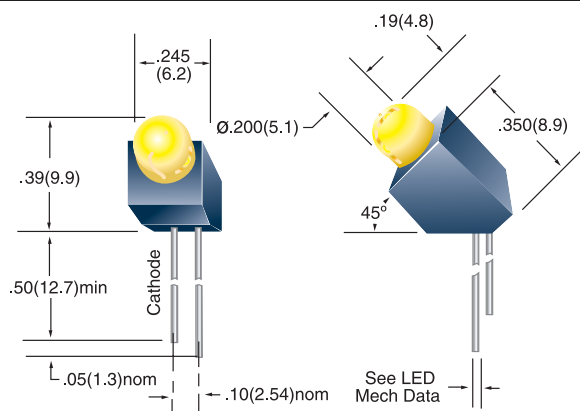
PCL201-200



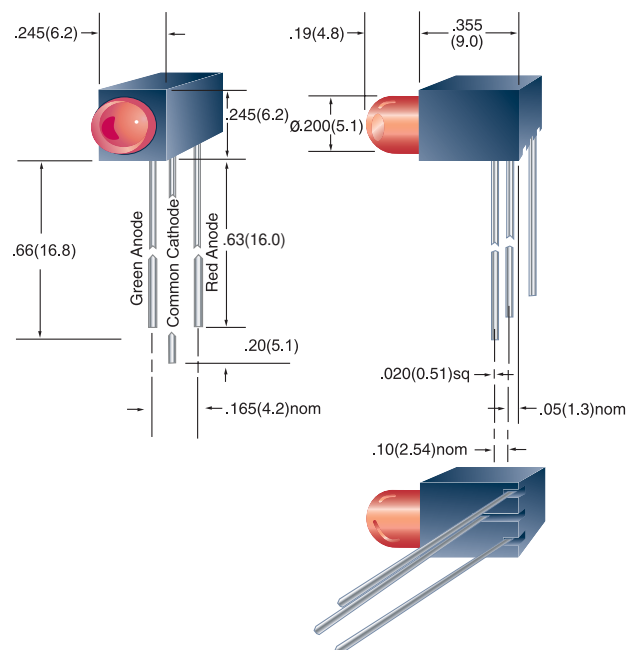
PCA200



PCL245



PCH200-RAG



All dimensions are in inches (mm)

Tolerances: .xx"(.x) ±.025"(.63) / .xxx"(.xx) ±.010"(.25)

Specifications are subject to change without notice.