



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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Dual-Stacked

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

1	Model
	PCT200 Right Angle Mount

TO ORDER, FOLLOW THE EXAMPLE:

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

1	Model	2	Top LED	Bottom LED
	PCT200		-BCR	/BCG

→Part Number **PCT200-BCR/BCG**

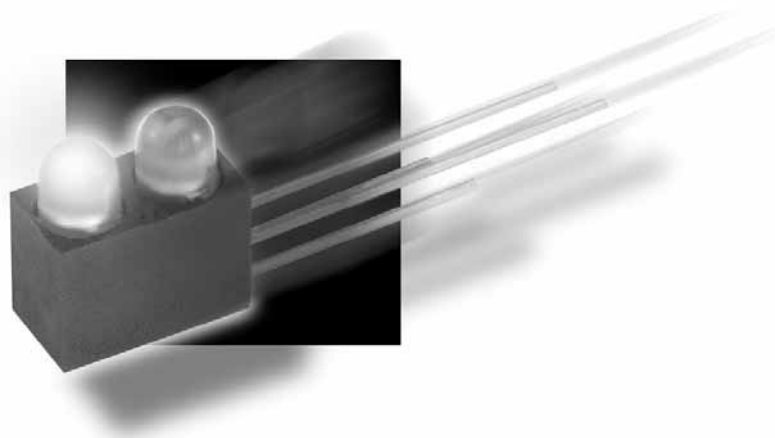
2	Top LED	Bottom LED	Color	λ _{pk} (nm)	I _v ^[1] (mcd)	Viewing Angle
	-BR	/BR	RED	635	14	60
	-BA	/BA	AMB	583	16	60
	-BG	/BG	GRN	565	10	60

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

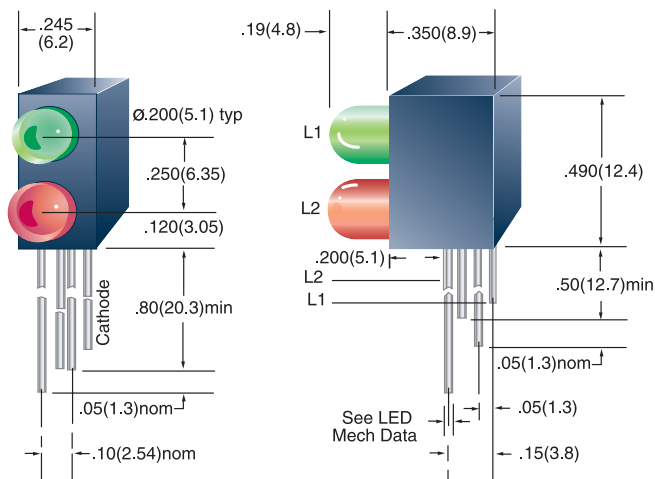
Top LED	Bottom LED	Color	λ _{pk} (nm)	I _v ^[1] (mcd)	Viewing Angle	Description
-RLP	/RLP	RED	635	2.3	50	Low Power
-ALP	/ALP	AMB	583	2.1	50	Low Power
-GLP	/GLP	GRN	565	2.3	50	Low Power
-LRG ^[2]	/LRG	RED/GRN	660/565	90/40	60	Bi-Color, Red Cathode on right, longer lead
-BR5V	/BR5V	RED	635	8	60	Integrated Resistor for 5VDC
-BA5V	/BA5V	AMB	583	8	60	Integrated Resistor for 5VDC
-BG5V	/BG5V	GRN	565	8	60	Integrated Resistor for 5VDC
-BR12V	/BR12V	RED	635	8	60	Integrated Resistor for 12VDC
-BA12V	/BA12V	AMB	583	8	60	Integrated Resistor for 12VDC
-BG12V	/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] Left lead = Green cathode.



PCT200



All dimensions are in inches (mm)

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

Specifications are subject to change without notice.