

## Arrays

- For Detailed LED Data, See Discrete Section, MODEL 125

TO ORDER, FOLLOW THE EXAMPLE:

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

<b>1</b>	Model	<b>2</b>	LED
	PCL1254		-BCA

→Part Number PCL1254-BCA

<b>1</b>	Model	
	PCL1254	Right Angle Four LED Array
	PCH125N-200 <sup>[1]</sup>	Right Angle Variable Array
	PCV125N-200 <sup>[1]</sup>	Vertical Mount Variable Array

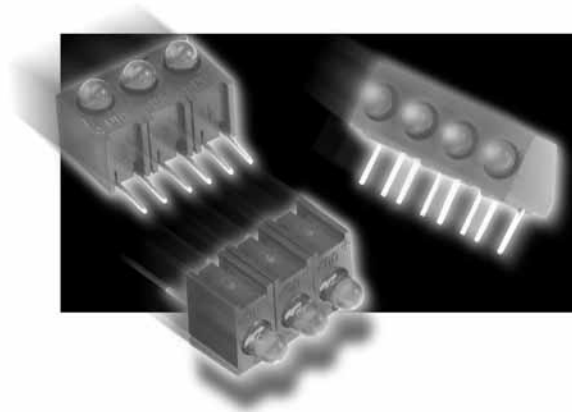
STANDARD INTENSITY - DIFFUSED ENCAPSULATION					
<b>2</b>	LED	Color	$\lambda_{pk}$ (nm)	$I_v$ <sup>[2]</sup> (mcd)	Viewing Angle
	-BR	RED	635	14	60
	-BA	AMB	583	14	60
	-BG	GRN	565	14	60

MEDIUM INTENSITY - TINTED ENCAPSULATION					
	LED	Color	$\lambda_{pk}$ (nm)	$I_v$ <sup>[2]</sup> (mcd)	Viewing Angle
	-BCR	RED	635	60	45
	-BCA	AMB	583	30	45
	-BCG	GRN	565	44	45

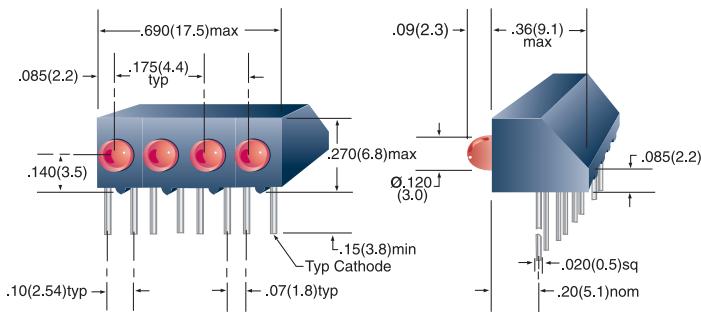
SPECIALTY LEDs						
	LED	Color	$\lambda_{pk}$ (nm)	$I_v$ <sup>[2]</sup> (mcd)	Viewing Angle	Description
	-RLP	RED	635	2.1	50	Low Power
	-ALP	AMB	583	1.6	50	Low Power
	-GLP	GRN	565	2.1	50	Low Power
	-DRG	RED/GRN	635/567	4.3/3.7	118	Bi-Color, Red Cathode
	-BR5V	RED	635	8	60	Integrated Resistor for 5VDC
	-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] Replace "N" with the number of LEDs in the array, 2 - 8 (e.g. PCH1253-200).

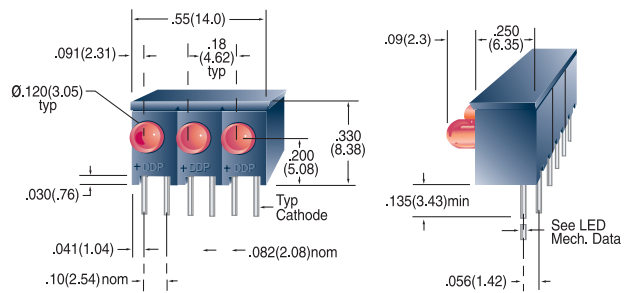
[2]  $I_v$  = typical luminous intensity @  $I_f = 20\text{mA}$  ( $T_a = 25^\circ\text{C}$ ), Low Power LEDs @  $I_f = 2\text{mA}$ , Integrated Resistor LEDs @  $V_f = 5\text{VDC}$  or @  $V_f = 12\text{VDC}$ . Bi-color LEDs @  $I_f = 10\text{mA}$ .



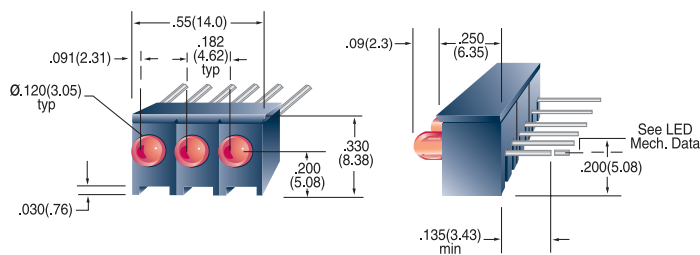
**PCL1254**



**PCH1253-200**



**PCV1253-200**



**All dimensions are in inches (mm)**  
 Tolerances: .xx"(.x) ±.025"(.63) / .xxx"(.xx)±.010"(.25)  
 Specifications are subject to change without notice.