

T-1 DUAL-STACKED PCB MOUNT LEDs**Data Display Products®****Standard**

- Red, Amber, Amber/Yellow, Yellow, Green, Blue
- Color Combinations Available
- For Detailed LED Data, See Discrete Section, MODEL 125

Model		LED 1[Top](Model 125)				LED 2[Bottom](Model 125)					
		Color	λpk (nm)	Iv[1] (mcd)	Description		Color	λpk (nm)	Iv[1] (mcd)	Description	
PCT125	Right Angle Mount	-ER	RED	660	48	Diffused	/ER	RED	660	48	Diffused
		-ECR	RED	660	60	Non-Diffused	/ECR	RED	660	60	Non-Diffused
		-EWR	RED	660	60	Water Clear	/EWR	RED	660	60	Water Clear
		-PCR	RED	660	80	Non-Diffused	/PCR	RED	660	80	Non-Diffused
		-UR	RED	660	100	Diffused	/UR	RED	660	100	Diffused
		-UCR	RED	660	160	Non-Diffused	/UCR	RED	660	160	Non-Diffused
		-UWR	RED	660	160	Water Clear	/UWR	RED	660	160	Water Clear
		-MR	RED	635	8	Diffused	/MR	RED	635	8	Diffused
		-BR	RED	635	14	Diffused	/BR	RED	635	14	Diffused
		-BCR	RED	635	24	Non-Diffused	/BCR	RED	635	24	Non-Diffused
		-EA	AMB	605	18	Diffused	/EA	AMB	605	18	Diffused
		-ECA	AMB	605	24	Non-Diffused	/ECA	AMB	605	24	Non-Diffused
		-EWA	AMB	605	24	Water Clear	/EWA	AMB	605	24	Water Clear
		-UA	AMB	605	30	Diffused	/UA	AMB	605	30	Diffused
		-PCA	AMB	605	40	Non-Diffused	/PCA	AMB	605	40	Non-Diffused
		-UCA	AMB	605	60	Non-Diffused	/UCA	AMB	605	60	Non-Diffused
		-UWA	AMB	605	60	Water Clear	/UWA	AMB	605	60	Water Clear
		-MA	AMB	585	9	Diffused	/MA	AMB	585	9	Diffused
		-BA	AMB	583	14	Diffused	/BA	AMB	583	14	Diffused
		-BCA	AMB	583	24	Non-Diffused	/BCA	AMB	583	24	Non-Diffused
		-EAY	AMB/YEL	580	18	Diffused	/EAY	AMB/YEL	580	18	Diffused
		-ECAY	AMB/YEL	580	24	Non-Diffused	/ECAY	AMB/YEL	580	24	Non-Diffused
		-EWAY	AMB/YEL	580	24	Water Clear	/EWAY	AMB/YEL	580	24	Water Clear
		-UAY	AMB/YEL	580	30	Diffused	/UAY	AMB/YEL	580	30	Diffused
		-PCAY	AMB/YEL	580	40	Non-Diffused	/PCAY	AMB/YEL	580	40	Non-Diffused
		-UCAY	AMB/YEL	580	60	Non-Diffused	/UCAY	AMB/YEL	580	60	Non-Diffused
		-UWAY	AMB/YEL	580	60	Water Clear	/UWAY	AMB/YEL	580	60	Water Clear
		-EY	YEL	570	30	Diffused	/EY	YEL	570	30	Diffused
		-ECY	YEL	570	48	Non-Diffused	/ECY	YEL	570	48	Non-Diffused
		-EWY	YEL	570	48	Water Clear	/EWY	YEL	570	48	Water Clear
		-PCY	YEL	570	60	Non-Diffused	/PCY	YEL	570	60	Non-Diffused
		-UY	YEL	570	80	Diffused	/UY	YEL	570	80	Diffused
		-UCY	YEL	570	150	Non-Diffused	/UCY	YEL	570	150	Non-Diffused
		-UWY	YEL	570	150	Water Clear	/UWY	YEL	570	150	Water Clear
		-BG	GRN	565	14	Diffused	/BG	GRN	565	14	Diffused
		-BCG	GRN	565	24	Non-Diffused	/BCG	GRN	565	24	Non-Diffused
		-MG	GRN	562	5	Diffused	/MG	GRN	562	5	Diffused
		-EG	GRN	555	8	Diffused	/EG	GRN	555	8	Diffused

****continued****



T-1 DUAL-STACKED PCB MOUNT LEDs

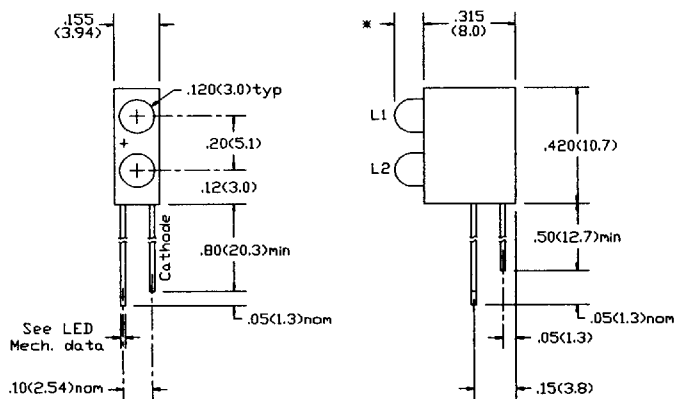
Data Display Products® *Standard*

Model	LED 1[Top](Model 125)					LED 2[Bottom](Model 125)				
	Color	λ_{pk} (nm)	$I_v(1)$ (mcd)	Description		Color	λ_{pk} (nm)	$I_v(1)$ (mcd)	Description	
-BCG	GRN	555	15	Non-Diffused	/BCG	GRN	555	15	Non-Diffused	
-EWG	GRN	555	15	Water Clear	/EWG	GRN	555	15	Water Clear	
-PCG	GRN	555	20	Non-Diffused	/PCG	GRN	555	20	Non-Diffused	
-UG	GRN	555	20	Diffused	/UG	GRN	555	20	Diffused	
-UCG	GRN	555	60	Non-Diffused	/UCG	GRN	555	60	Non-Diffused	
-UWG	GRN	555	60	Water Clear	/UWG	GRN	555	60	Water Clear	
-SB	BLU	470	1	Diffused	/SB	BLU	470	1	Diffused	
-SCB	BLU	470	2	Non-Diffused	/SCB	BLU	470	2	Non-Diffused	
-SWB	BLU	470	3	Water Clear	/SWB	BLU	470	3	Water Clear	

[1] I_v = typical luminous intensity @ $I_f = 20\text{mA}$ ($T_a = 25^\circ\text{C}$). For "U" Series LEDs, $I_f = 40\text{mA}$.

To Order: Select one **BOLD** component from each **SHADED** column in the table except as noted.

Examples: **PCT125-BCR/BCG** (Model PCT125, B Series, Non-Diffused, RED LED on top, B Series, Non-Diffused, GRN LED on bottom)
PCT125-UY/UG (Model PCT125, U Series, Diffused, YEL LED on top, U Series, Diffused, GRN LED on bottom)



PCT125



* 125-BX, -BCX, -MX, -SXB	.09
125-PCX	.11
125-EX, -ECX, -EWX, -UX, -UCX, -UWX	.14

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



T-1 DUAL-STACKED PCB MOUNT LEDs

Data Display Products®

Specialty Operation

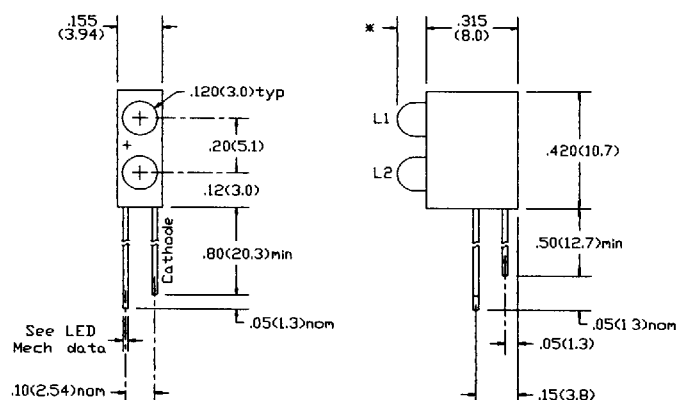
- Low Power, Bi-Color, Integrated Resistor
- Red, Amber, Green
- For Detailed LED Data, See Discrete Section, MODEL 125

Model		LED 1[Top](Model 125)				LED 2[Bottom](Model 125)					
		Color	λ pk (nm)	Iv[1] (mcd)	Description	Color	λ pk (nm)	Iv[1] (mcd)	Description		
PCT125	Right Angle Mount	-RLP	RED	635	1.8	Low Power	/RLP	RED	635	1.8	Low Power
		-ALP	AMB	583	1.6	Low Power	/ALP	AMB	583	1.6	Low Power
		-GLP	GRN	565	1.6	Low Power	/GLP	GRN	565	1.6	Low Power
		-RG	R/G	635/565	5/5	Bi-Color, Red Cathode	/RG	R/C	635/565	5/5	Bi-Color, Red Cathode
		-BR5V	RED	635	4	Integrated Resistor for 5VDC	/BR5V	RED	635	4	Integrated Resistor for 5VDC
		-BA5V	AMB	583	4	Integrated Resistor for 5VDC	/BA5V	AMB	583	4	Integrated Resistor for 5VDC
		-BG5V	GRN	565	4	Integrated Resistor for 5VDC	/BG5V	GRN	565	4	Integrated Resistor for 5VDC
		-BR12V	RED	635	4	Integrated Resistor for 12VDC	/BR12V	RED	635	4	Integrated Resistor for 12VDC
		-BA12V	AMB	583	4	Integrated Resistor for 12VDC	/BA12V	AMB	583	4	Integrated Resistor for 12VDC
		-BG12V	GRN	565	4	Integrated Resistor for 12VDC	/BG12V	GRN	565	4	Integrated Resistor for 12VDC

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

To Order: Select one **BOLD** component from each **SHADED** column in the table except as noted.

Examples: PCT125-BR12V/BR12V (Model PCT125, RED 12VDC Integrated Resistor LEDs on top and bottom)
PCT125-RLP/GLP (Model PCT125, Low Power RED LED on top, Low Power GRN LED on bottom)



PCT125

* 125-XLP, -BX5V, -BX12V .09
125-RG .11

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