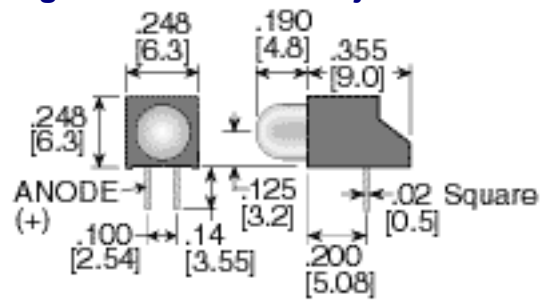




5mm Right-Angle PCB LEDs

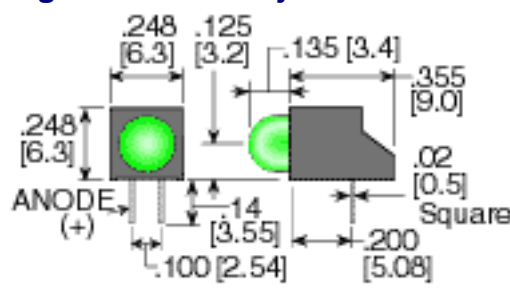
Series PCT200

Figure 1. Standard Projection



Series PCT190

Figure 2. Low Projection



Custom Options: Contact factory for all custom inquiries.
Retail Price; *Volume Discount Available

Lens Color/Type: Dif. = Diffused, Wtr-Clr = Water Clear

Isometric Image	Order Mark	Part Number	Retail Price (*)	Emitted Color	Lens Color/Type	Projection Type	Electrical-Optical Characteristics (T _a = 25°C)				View Angle (2θ _{1/2})	Fig.
							I _f (mA)	I _v (mcd) typ	V _f (V) typ/max	λ _p (nm)		
T1¼ (5mm) High-Efficiency (Diffused lens) Indicator LEDs												
		PCT200TR5A-140 (TR4)		HE Red	Red Dif	Std	20	80	2.0/2.6	635	55°	1
		PCT200TO5A-140 (TO4)		Orange	Orn Dif	Std	20	80	2.0/2.6	610	55°	
		PCT200TY5A-140 (TY4)		Yellow	Yel Dif.	Std	20	70	2.1/2.6	585	55°	
		PCT200TG5A-140 (TG5)		HE Green	Grn Dif.	Std	20	70	2.1/2.8	565	55°	
		PCT200TPG5A-140		Pure Grn	Grn Dif.	Std	20	15	2.1/2.5	555	55°	
		PCT200TUB5-140		Blue	Blu Dif.	Std	20	18	3.8/5.0	430	55°	
T1¼ (5mm) Sunlight-Visible (Waterclear lens) Illuminator Backlight LEDs												
		PCT200-OUR-140N		Ultra Red	Red Clr	Std.	20	2.0K	2.0/2.6	660	15°	1
		PCT200-OER-140N		Red	Red Clr	Std	20	3.5K	2.2/2.6	633	15°	
		PCT200-UOU-140N		Orange	Orn Clr	Std	20	6.5K	2.2/2.6	612	15°	
		PCT200-UUY-140N		Yellow	Yel Clr	Std	20	5.5K	2.2/2.6	595	15°	
		PCT200-UG-140N		Lime Grn	Yel Clr	Std	20	1.0K	2.0/2.6	570	15°	
		PCT200-1CW-140N		Cool White	Wht Clr	Std	20	930	3.6/4.0	8000K	15°	
		PCT200-0CW-140S		Cool White	Wht Clr	Std	20	6.0K	3.6/4.0	8000K	20°	
		PCT200-1AG-140N		Green	Grn Clr	Std	20	1.7K	3.5/4.0	525	15°	
		PCT200-0AG-140N		Aqua Grn	Grn Clr	Std	20	10.0K	3.5/4.0	525	15°	
		PCT200-1PB-140N		Blue	Blu Clr	Std	20	430	3.6/4.0	470	15°	
		PCT200-0PB-140N		Blue	Blu Clr	Std	20	3.0K	3.6/4.0	470	15°	
T1¼ (5mm) Bicolor (Diffused lens) LEDs, 2-Leaded												
		PCT200TWRG4A-140		Ultra Red	Wht Dif.	Std.	20	120	1.8/2.4	660	55°	1
				HE Grn			20	70	2.2/2.6	568	55°	
		PCT200TWRG4B-140		HE Red	Wht Dif.	Std	20	60	2.0/2.6	635	55°	
				HE Grn			20	70	2.2/2.6	568	55°	
		PCT200TWR4B-140		HE Red	Wht Dif.	Std	20	60	2.0/2.6	635	55°	
				Yellow			20	60	2.1/2.6	585	55°	
	PCT200TWYG4B-140		Yellow	Wht Dif.	Std	20	60	2.1/2.6	585	55°		
			HE Grn			20	70	2.6/2.6	568	55°		
T1¼ (5mm) 5 & 12 Volt Integrated Resistor (Diffused lens) LEDs												
		PCT200TR3-5V-140		HE Red	Red Dif	Std.	20	28	5.0/5.5	635	55°	1
		PCT200TR3-12V-140		HE Red	Red Dif	Std	20	8	12/13.5	635	55°	
		PCT200TY3-5V-140		Yellow	Yel Dif.	Std	20	21	5.0/5.5	585	55°	
		PCT200TY3-12V-140		Yellow	Yel Dif.	Std	20	8	12/13.5	585	55°	
		PCT200TG3-5V-140		HE Green	Grn Dif.	Std	20	28	5.0/5.5	565	55°	
		PCT200TG3-12V-140		HE Green	Grn Dif.	Std	20	8	12/13.5	565	55°	
T1¼ (5mm) High-Efficiency Low-Projection (Diffused lens) Indicator LEDs												
		PCT190TR4-140		HE Red	Red Dif	Low	20	60	2.0/2.6	635	55°	2
		PCT190TY4-140		Yellow	Yel Dif.	Low	20	50	2.1/2.6	585	55°	
		PCT190TG4-140		HE Green	Grn Dif.	Low	20	65	2.2/2.6	565	55°	
		PCT190TWRG4-140 (Bicolor)	UL Red	Wht Dif.	Low	20	120	1.7/2.6	660	55°		
	HE Green		20			80	2.2/2.6	568	55°			

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