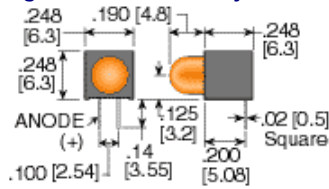
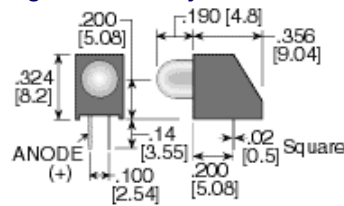


5mm Right-Angle PCB LEDs

Series PC200
Figure 1. Standard Projection



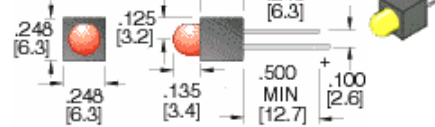
Series PCT220
Figure 2. Low Projection



Custom Options 5mm Vertical
PCV200 Standard Projection



PCV190
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) Indicator LEDs												
		PC200TR5A-140 (TR4)		HE Red	Red Dif	Std	20	80	2.0/2.6	635	55°	1
		PC200TO5A-140 (TO4)		Orange	Orn Dif	Std	20	80	2.0/2.6	610	55°	
		PC200TY5A-140 (TY4)		Yellow	Yel Dif.	Std	20	70	2.1/2.6	585	55°	
		PC200TG5A-140 (TG5)		HE Grn	Grn Dif.	Std	20	70	2.1/2.8	565	55°	
		PC200TPG5A-140		Pure Grn	Grn Dif.	Std	20	15	2.1/2.5	555	55°	
		PC200TUB5-140		Blue	Blu Dif.	Std	20	18	3.8/5.0	430	55°	
T1¼ (5mm) Bicolor (Diffused) LEDs, 2-Leaded												
		PC200TWRG4A-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°		
		PC200TWRG4B-140		HE Red	Wht Dif.	Std	20	60	2.0/2.6	635	55°	
			Yellow	20			70	2.2/2.6	585	55°		
		PC200TWYG4B-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) LEDs												
		PC200TR3-5V-140		HE Red	Red Dif	Std.	20	28	5.0/5.5	635	55°	1
		PC200TR3-12V-140		HE Red	Red Dif	Std	20	8	12/13.5	635	55°	
		PC200TY3-5V-140		Yellow	Yel Dif.	Std	20	21	5.0/5.5	585	55°	
		PC200TY3-12V-140		Yellow	Yel Dif.	Std	20	8	12/13.5	585	55°	
		PC200TG3-5V-140		HE Grn	Grn Dif.	Std	20	28	5.0/5.5	565	55°	
		PC200TG3-12V-140		HE Grn	Grn Dif.	Std	20	8	12/13.5	565	55°	
T1¼ (5mm) High-Efficiency (Diffused) Indicator LEDs												
		PCT220TR5A-140 (TR4)		HE Red	Red Dif	Std	20	80	2.0/2.6	635	55°	2
		PCT220TO5A-140 (TO4)		Orange	Orn Dif	Std	20	80	2.0/2.6	610	55°	
		PCT220TY5A-140 (TY4)		Yellow	Yel Dif.	Std	20	70	2.1/2.6	585	55°	
		PCT220TG5A-140 (TG5)		HE Grn	Grn Dif.	Std	20	70	2.1/2.8	565	55°	
		PCT220TPG5A-140		Pure Grn	Grn Dif.	Std	20	15	2.1/2.5	555	55°	
		PCT220TUB5-140		Blue	Blu Dif.	Std	20	18	3.8/5.0	430	55°	
T1¼ (5mm) Bicolor (Diffused) LEDs, 2-Leaded												
		PCT220TWRG4A-140		Ultra Red	Wht Dif.	Std.	20	120	1.8/2.4	660	55°	2
			HE Grn	20			70	2.2/2.6	568	55°		
		PCT220TWRG4B-140		HE Red	Wht Dif.	Std	20	60	2.0/2.6	635	55°	
			HE Grn	20			70	2.2/2.6	585	55°		
		PCT220TWYG4B-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) LEDs												
		PCT220TR3-5V-140		HE Red	Red Dif	Std.	20	28	5.0/5.5	635	55°	2
		PCT220TR3-12V-140		HE Red	Red Dif	Std	20	8	12/13.5	635	55°	
		PCT220TY3-5V-140		Yellow	Yel Dif.	Std	20	21	5.0/5.5	585	55°	
		PCT220TY3-12V-140		Yellow	Yel Dif.	Std	20	8	12/13.5	585	55°	
		PCT220TG3-5V-140		HE Grn	Grn Dif.	Std	20	28	5.0/5.5	565	55°	
		PCT220TG3-12V-140		HE Grn	Grn Dif.	Std	20	8	12/13.5	565	55°	

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