

Part Number	Emitted Color	Lens Color/ Type	Projection Type	Electrical-Optical Characteristics (Ta = 25°C)				View Angle 2θ _{1/2}	Figure
				I _f (mA)	I _v (mcd) typ	V _f (V) typ/max	λ _p (nm)		

T1-3/4 (5mm) High-Efficiency (Diffused) Indicator LEDs

<p>Same Color</p> <p>Mix Color (See Fig. 1 Part Number Example)</p>	21PCT200TR5A-140 (TR4)	HE RED	RED Diffused	Standard	20	80	2.0/2.6	635	55°	1
	21PCT200TO5A-140 (TO4)	ORANGE	ORN Diffused	Standard	20	80	2.0/2.6	610	55°	
	21PCT200TY5A-140 (TY4)	YELLOW	YEL Diffused	Standard	20	70	2.1/2.6	585	55°	
	21PCT200TG5A-140 (TG5)	HE GREEN	GRN Diffused	Standard	20	70	2.1/2.8	565	55°	
	21PCT200TPG5A-140	PURE GREEN	GRN Diffused	Standard	20	15	2.1/2.5	555	55°	
	21PCT200TUB5-140	BLUE	BLU Diffused	Standard	20	18	3.8/5.0	430	55°	

T1-3/4 (5mm) Sunlight Visible (Water-Clear) Illuminator Backlight LEDs

<p>Same Color</p> <p>Mix Color (See Fig. 1 Part Number Example)</p>	21PCT200-0UR-140N	ULTRA RED	Water-Clear	Standard	20	2.0K	2.0/2.6	660	15°	1
	21PCT200-0ER-140N	RED	Water-Clear	Standard	20	3.5K	2.2/2.6	633	15°	
	21PCT200-0UO-140N	ORANGE	Water-Clear	Standard	20	6.5K	2.2/2.6	612	15°	
	21PCT200-0UY-140N	YELLOW	Water-Clear	Standard	20	5.5K	2.2/2.6	595	15°	
	21PCT200-0UG-140N	LIME GREEN	Water-Clear	Standard	20	1.0K	2.0/2.6	570	15°	
	21PCT200-1CW-140N	COOL WHITE	Water-Clear	Standard	20	930	3.6/4.0	8000K	15°	
	21PCT200-0CW-140S	COOL WHITE	Water-Clear	Standard	20	6.0K	3.6/4.0	8000K	20°	
	21PCT200-1AG-140N	GREEN	Water-Clear	Standard	20	1.7K	3.5/4.0	525	15°	
	21PCT200-0AG-140N	AQUA GREEN	Water-Clear	Standard	20	10.0K	3.5/4.0	525	15°	
	21PCT200-1PB-140N	BLUE	Water-Clear	Standard	20	430	3.6/4.0	470	15°	
	21PCT200-0PB-140N	BLUE	Water-Clear	Standard	20	3.0K	3.6/4.0	470	15°	

T1-3/4 (5mm) Bicolor (Diffused) LEDs, 2-Leaded

<p>Same Color</p> <p>Mix Color (See Fig. 1 Part Number Example)</p>	21PCT200TWRG4A-140	ULTRA RED	WHT Diffused	Standard	20	120	1.8/2.4	660	55°	1
		HE GREEN	WHT Diffused	Standard	20	70	2.2/2.6	568	55°	
	21PCT200TWRG4B-140	HE RED	WHT Diffused	Standard	20	60	2.0/2.6	635	55°	
		HE GREEN	WHT Diffused	Standard	20	70	2.2/2.6	568	55°	
	21PCT200TWRY4B-140	HE RED	WHT Diffused	Standard	20	60	2.0/2.6	635	55°	
		YELLOW	WHT Diffused	Standard	20	60	2.1/2.6	585	55°	
	21PCT200TWYG4B-140	YELLOW	WHT Diffused	Standard	20	60	2.1/2.6	585	55°	
		HE GREEN	WHT Diffused	Standard	20	70	2.6/2.6	568	55°	

T1-3/4 (5mm) 5 & 12 Volt Integrated Resistor (Diffused) LEDs

<p>Same Color</p> <p>Mix Color (See Fig. 1 Part Number Example)</p>	21PCT200TR3-5V-140	HE RED	RED Diffused	Standard	20	28	5.0/5.5	635	55°	1
	21PCT200TR3-12V-140	HE RED	RED Diffused	Standard	20	8	12/13.5	635	55°	
	21PCT200TY3-5V-140	YELLOW	YEL Diffused	Standard	20	21	5.0/5.5	585	55°	
	21PCT200TY3-12V-140	YELLOW	YEL Diffused	Standard	20	8	12/13.5	585	55°	
	21PCT200TG3-5V-140	HE GREEN	GRN Diffused	Standard	20	28	5.0/5.5	565	55°	
	21PCT200TG3-12V-140	HE GREEN	GRN Diffused	Standard	20	8	12/13.5	565	55°	

T1-3/4 (5mm) High-Efficiency, Medium Projection (Diffused) Indicator LEDs

<p>Same Color</p> <p>Mix Color (See Fig. 2 Part Number Example)</p>	21PCT190TR4-140	HE RED	RED Diffused	Medium	20	60	2.0/2.6	635	55°	2
	21PCT190TY4-140	YELLOW	YEL Diffused	Medium	20	50	2.1/2.6	585	55°	
	21PCT190TG4-140	HE GREEN	GRN Diffused	Medium	20	65	2.2/2.6	565	55°	
	21PCT190TWRG4-140 (Bi-Color)	UL RED	WHT Diffused	Medium	20	120	1.7/2.6	660	55°	
		HE GREEN	WHT Diffused		20	80	2.2/2.6	568	55°	

Custom Options: OEM large quantity requirements

Figure 1. Standard Projection

Figure 2. Medium Projection

Part Number Example: Mix Color
21PCT190T4-G/Y (Green top, Yellow bottom)

21PCT190T4-G/Y

- No. of LEDs—High
- No. of LEDs—Across
- Body Style
- Bottom Color
- Top Color
- Brightness
- Lens Type: T= Diffused

Part Number Example: 1 Blank Space
21PCT190T4-Y/x (Yellow top, Blank bottom)