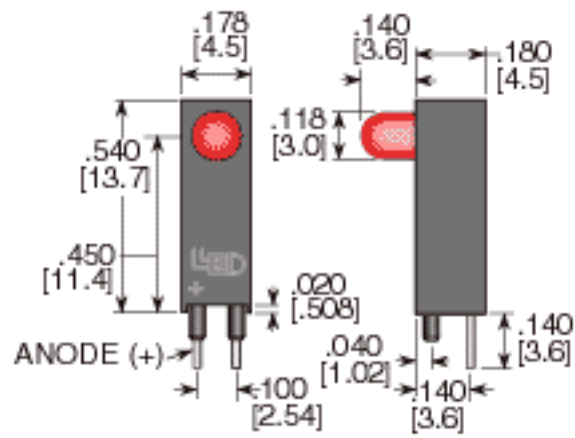




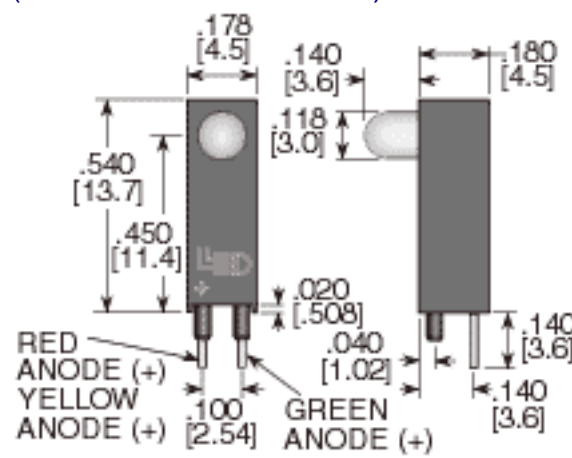
## PC145 Series, Round .450" High LED Centerline 3mm Right-Angle LED Circuit Board Indicators

**Series PC145**

**Figure 1. Standard Projection**



**Figure 2. Standard Projection (Bicolor or Tricolor shown)**



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 <sub>a</sub> = 25°C)				View Angle (2θ <sub>1/2</sub> )	Fig.	
							I <sub>f</sub> (mA)	I <sub>v</sub> (mcd) typ	V <sub>f</sub> (V) typ/max	λ <sub>p</sub> (nm)			
<b>T1 (3mm) High-Efficiency (Diffused) LEDs</b>													
		PC145TR6		Ultra Red		Red Dif.	Std.	20	100	1.7/2.6	660	45°	1
		PC145TR5		HE Red		Red Dif.	Std.	20	24	2.0/2.8	635	45°	
		PC145TR1		Std Red		Red Dif.	Std.	20	3	1.7/2.0	665	45°	
		PC145TO5		Orange		Orn Dif.	Std.	20	30	2.1/2.8	610	45°	
		PC145TY5		Yellow		Yel Dif.	Std.	20	22	2.1/2.8	585	45°	
		PC145TG5		HE Green		Grn Dif.	Std.	20	18	2.1/2.8	565	45°	
		PC145TUB5		Ultra Blue		Blu Dif.	Std.	20	2.4	3.8/5.0	430	45°	
<b>T1 (3mm) Sunlight-Visible (Diffused) LEDs</b>													
		PC145T-0UR		Ultra Red		Red Dif.	Std.	20	700	2.0/2.6	660	45°	1
		PC145T-0UO		Orange		Orn Dif.	Std.	20	1000	2.0/2.6	610	45°	
		PC145T-0UY		Yellow		Yel Dif.	Std.	20	480	2.0/2.6	592	45°	
		PC145T-0UG		Lime Green		Grn Dif.	Std.	20	300	2.0/2.6	570	45°	
		PC145T-1AG		Aqua Grn		Grn Dif.	Std.	20	300	3.5/4.0	523	45°	
		PC145T-1PB		Pure Blue		Blu Dif.	Std.	20	120	3.6/4.0	470	45°	
<b>T1 (3mm) 2mA Low-Current (Diffused) LEDs</b>													
see above		PC145TR5N-LC		HE Red		Red Dif.	Std.	2	2.2	1.8/2.2	635	45°	1
		PC145TY5N-LC		Yellow		Yel Dif.	Std.	2	2.3	1.9/2.7	585	45°	
		PC145TG5N-LC		HE Green		Grn Dif.	Std.	2	2.2	1.8/2.2	568	45°	
<b>T1 (3mm) 2mA High-Efficiency (Water-Clear) LEDs</b>													
see above		PC145CWR5N		HE Red		Wtr-Clr	Std.	20	100	2.0/2.6	635	30°	1
		PC145CWY5N		Yellow		Wtr-Clr	Std.	20	90	2.1/2.6	585	30°	
		PC145CWG5N		HE Green		Wtr-Clr	Std.	20	110	2.1/2.6	568	30°	
<b>T1 (3mm) High-Efficiency (Tinted) LEDs</b>													
see above		PC145CR5		HE Red		Red Clr	Std.	20	100	2.0/2.6	635	30°	1
		PC145CY5		Yellow		Yel Clr	Std.	20	90	2.1/2.6	585	30°	
		PC145CG5		HE Green		Grn Clr	Std.	20	110	2.1/2.6	568	30°	
<b>T1 (3mm) Sunlight-Visible (Water-Clear) LEDs</b>													
		PC145CW-0UR		Ultra Red		Wtr-Clr	Std.	20	800	2.0/2.6	660	30°	1
		PC145CW-0UO		Orange		Wtr-Clr	Std.	20	600	2.0/2.6	620	30°	
		PC145CW-0UY		Yellow		Wtr-Clr	Std.	20	700	2.0/2.6	595	30°	
		PC145CW-1CW		Cool White		Wtr-Clr	Std.	20	250	3.6/4.0	8000K	30°	
		PC145CW-0UG		Lime Green		Wtr-Clr	Std.	20	600	2.0/2.6	570	30°	
		PC145CW-1AG		Aqua Grn		Wtr-Clr	Std.	20	600	3.5/4.0	525	30°	
		PC145CW-1PB		Pure Blue		Wtr-Clr	Std.	20	400	3.6/4.0	470	30°	
<b>T1 (3mm) Bi-Color (Diffused) LEDs, 2-Leaded</b>													
see above		PC145TWRG4B		HE Red		White Diffused	Std.	20	30	2.0/2.6	630	50°	2
				HE Green				20	30	2.2/2.6	568	50°	
	PC145TWYG4B		Yellow		White Diffused	Std.	20	15	2.1/2.6	585	50°		
			HE Green				20	30	2.2/2.8	568	50°		
<b>T1 (3mm) 5V Integrated Resistor (Diffused) LEDs</b>													
see above		PC145TR3-5V		HE Red		Red Dif.	Std.	20	4	5V	635	30°	1
		PC145TY3-5V		Yellow		Yel Dif.	Std.	20	4	5V	585	30°	
		PC145TG3-5V		HE Green		Grn Dif.	Std.	20	3.5	5V	565	30°	
<b>T1 (3mm) 5V Integrated Resistor (Diffused) LEDs</b>													
Isometric Image	Order Mark	Part Number	Retail Price (*)	Emitted Color	Lens Color/Type	Projection Type	Electrical-Optical Characteristics (T <sub>a</sub> = 25°C)				View Angle (2θ <sub>1/2</sub> )	Fig.	
							I <sub>f</sub> (mA)	I <sub>v</sub> (mcd) typ	V <sub>f</sub> (V) typ/max	λ <sub>p</sub> (nm)			

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