

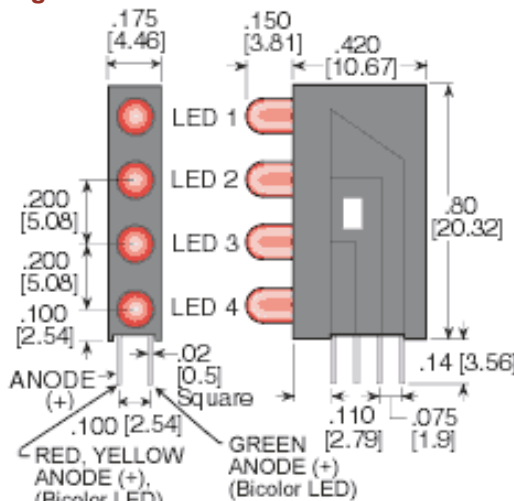


Hi-Efficiency or Sunlight-Visible; Diffused or Clear

T1 (3mm) Right-Angled Quad-Level PCB LEDs

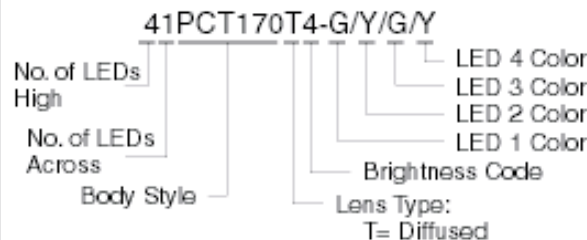
Series 41PCT170

Figure 1. Quad-Level LEDs



Part Number Example: **Mix Color:**

41PCT170T4-G/Y/G/Y (Top Green LED 1, Yellow LED 2, Green LED 3, Bottom Yellow LED 4)



Part Number Example: **1 Blank Space**


41PCT170T4-G/x/G/Y
 (Top Green LED 1, Blank LED 2, Green LED 3, Bottom Yellow LED 4)

Custom Options: OEM large quantity requirements; Contact factory for all custom inquiries. **Dimensions in inches [mm]**

Retail Price; *Volume Discount Available

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

Iso-metric Image	Mark To Order	Part Number	Retail Price (*)	Netdisty Min. Order	Emitted Color	Lens Color/Type	Projection Type	Electrical-Optical Characteristics (T _a = 25°C)				View Angle (20½°)	Fig.
								I _f (mA)	I _v (mcd) typ	V _f (V) typ/max	λ _p (nm)		
T1 (3mm) Quad-Level, Same or Mix Color, High-Efficiency (Diffused) LEDs													
 SameColor Mix Color See PN Example		41PCT170TR6			Ultra Red	Red Dif.	Std.	20	150	1.7/2.6	660	45°	1
		41PCT170TR4 (5)			HE Red	Red Dif.	Std.	20	30	2.0/2.8	635	45°	
		41PCT170TO4 (5)			Orange	Orn Dif.	Std.	20	14	2.1/2.8	610	45°	
		41PCT170TY4 (5)			Yellow	Yel Dif.	Std.	20	24	2.1/2.8	585	45°	
		41PCT170TG4 (5)			HE Green	Grn Dif.	Std.	20	12	2.1/2.8	565	45°	
		41PCT170TUB5			Ultra Blue	Blu Dif.	Std.	20	30	3.8/5.0	430	45°	
T1 (3mm) Quad-Level, Same or Mix Color, Sunlight-Visible (Diffused) LEDs													
 SameColor Mix Color See PN Example		41PCT170T-0UR			Ultra Red	Red Dif.	Std.	20	700	2.0/2.6	660	45°	1
		41PCT170T-0UO			Orange	Orn Dif.	Std.	20	1000	2.0/2.6	610	45°	
		41PCT170T-0UY			Yellow	Yel Dif.	Std.	20	480	2.0/2.6	592	45°	
		41PCT170T-0UG			Lime Grn	Grn Dif.	Std.	20	300	2.0/2.6	570	45°	
		41PCT170T-1AG			Aqua Grn	Grn Dif.	Std.	20	300	3.5/4.0	523	45°	
		41PCT170T-1PB			Pure Blue	Blu Dif.	Std.	20	120	3.6/4.0	470	45°	
T1 (3mm) Quad-Level, Same or Mix Color, 2mA Low-Current (Diffused) LEDs													
see above		41PCT170TR5N-LC			HE Red	Red Dif.	Std.	2	2.2	1.8/2.2	635	45°	1
		41PCT170TY5N-LC			Yellow	Yel Dif.	Std.	2	2.3	1.9/2.7	585	45°	
		41PCT170TG5N-LC			HE Green	Grn Dif.	Std.	2	2.2	1.8/2.2	568	45°	

Iso-metric Image	Mark To Order	Part Number	Retail Price (*)	Netdisty Min. Order	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)			
T1 (3mm) Quad-Level, Same or Mix Color, High-Efficiency (Tinted-Clear) LEDs														
see above		41PCT170CR5N			HE Red	Red	Wtr-Clr	Std	20	100	2.0/2.6	635	30°	1
		41PCT170CY5N			Yellow	Yellow	Wtr-Clr	Std	20	90	2.1/2.6	585	30°	
		41PCT170CG5N			HE Green	Green	Wtr-Clr	Std	20	110	2.1/2.6	565	30°	
T1 (3mm) Quad-Level, Same or Mix Color, 5V Integrated Resistor (Diffused) LEDs														
see above		41PCT170TR3-5V			HE Red	Red	Red Clr	Std	20	4	5V	635	30°	1
		41PCT170TY3-5V			Yellow	Yellow	Yel Clr	Std	20	4	5V	585	30°	
		41PCT170TG3-5V			HE Green	Green	Grn Clr	Std	20	3.5	5V	565	30°	
T1 (3mm) Quad-Level, Same or Mix Color, Sunlight-Visible (Water-Clear) LEDs														
 SameColor Mix Color See PN Example		41PCT170-0UR			Ultra Red	Red	Wtr-Clr	Std	20	800	2.0/2.6	660	30°	1
		41PCT170-0UO			Orange	Orange	Wtr-Clr	Std	20	600	2.0/2.6	620	30°	
		41PCT170-0UY			Yellow	Yellow	Wtr-Clr	Std	20	700	2.0/2.6	595	30°	
		41PCT170-1CW			Cool White	White	Wtr-Clr	Std	20	250	3.6/4.0	8000K	30°	
		41PCT170-0UG			Lime Grn	Green	Wtr-Clr	Std	20	600	2.0/2.6	570	30°	
		41PCT170-1AG			Aqua Grn	Green	Wtr-Clr	Std	20	600	3.5/4.0	525	30°	
		41PCT170-1PB			Pure Blue	Blue	Wtr-Clr	Std	20	400	3.6/4.0	470	30°	
T1 (3mm) Quad-Level, Same or Mix Color, High-Efficiency (Water-Clear) LEDs														
see above		41PCT170CWR5N			HE Red	Red	Wtr-Clr	Std	20	100	2.0/2.6	635	30°	1
		41PCT170CWY5N			Yellow	Yellow	Wtr-Clr	Std	20	90	2.1/2.6	585	30°	
		41PCT170CWG5N			HE Green	Green	Wtr-Clr	Std	20	100	2.1/2.6	568	30°	
T1 (3mm) Quad-Level, Same or Mix Color, Bi-Color (Diffused) LEDs, 2-Leaded														
see above		41PCT170TWRG4B			HE Red	Red	White Diffused	Std	20	30	2.0/2.6	630	50°	1
					HE Green	Green			20	30	2.2/2.6	568	50°	
	41PCT170TWYG4B			Yellow	Yellow	White Diffused	Std	20	15	2.1/2.6	585	50°		
				HE Green	Green			20	30	2.2/2.8	568	50°		
Iso-metric Image	Mark To Order	Part Number	Retail Price (*)	Netdisty Min. Order	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)			

Custom Options: OEM large quantity requirements; Contact factory for all custom inquiries.
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