

Bi-Level Rectangular PCB (1.8x3.9mm) LEDs

Figure 1. Right-Angled Indicator LEDs

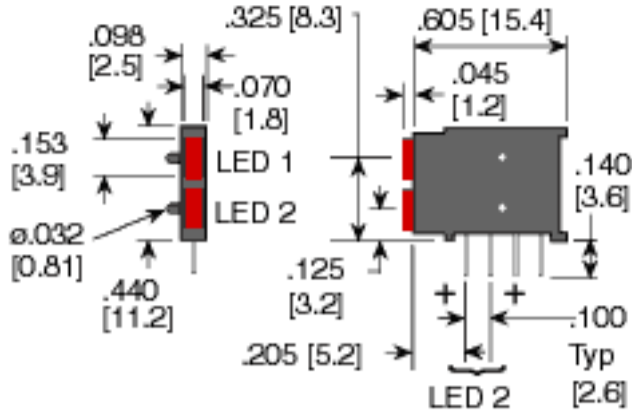
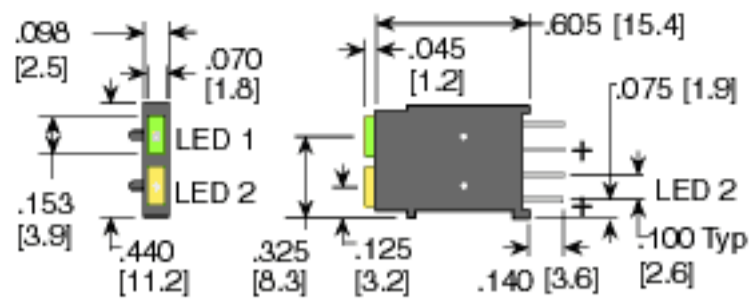
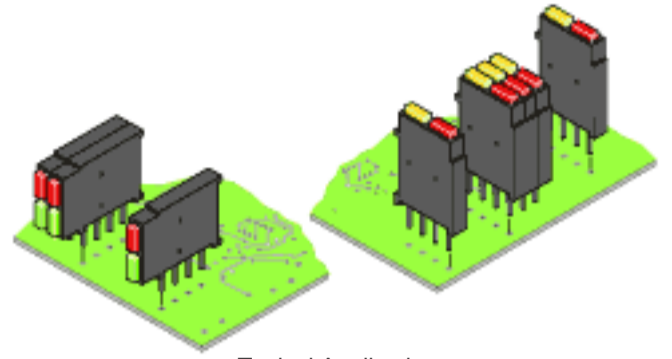
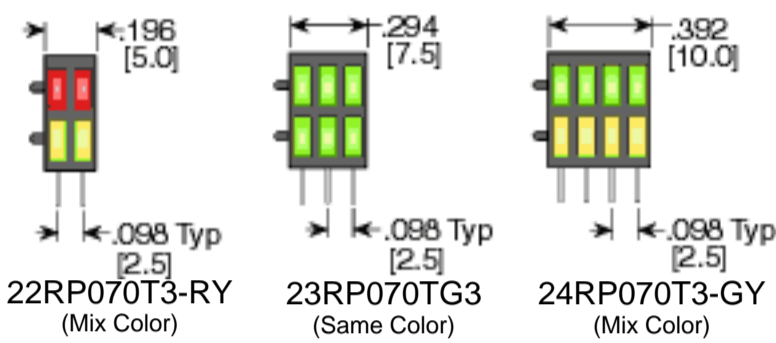


Figure 2. Vertical Indicator LEDs



Arrayable Design

Custom Options



Typical Application

Custom Options: OEM large quantity requirements
1. Single or Mix Color Arrays
2. Sunlight Visible Diffused Illuminator, Wide Angle

3. Other Colors Available
4. Reversed Color Polarity Configurations Available

Isometric Image	Ord. Mk.	Part Number	Retail Price (*)	Emitted Color	Lens Color/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)					
Right-Angled Indicator LEDs														
	Same Color	21RP070TR3	\$2.00	HE Red	Red Dif.	20	4.0	2.0/2.6	635	125°	1			
		21RP070TY3	\$2.00	Yellow	Yel Dif.	20	3.6	2.1/2.6	585	125°				
		21RP070TG3	\$2.00	HE Green	Grn Dif.	20	5.0	2.2/2.6	568	125°				
		21RP070TUB5	\$4.00	Ultra Blue	Blu Dif.	20	24.0	5.0/5.5	430	125°				
	Mix Color	Part Number Example: Mix Color: 21RP070T3-G/Y (Green top and Yellow bottom) → Part Number Example: 1 Blank Space: 21RPV070T3-G/x (Green top, Blank bottom)		21RP070T3-GY No. of LEDs Across: 2 No. of LEDs High: 1 Body Style: T= Diffused Bottom Color: G Top Color: Y Brightness Code: 070 Lens Type: T= Diffused							1			
	Bicolor	21RPV070TWRG4B	\$3.00	HE Red HE Green	White Diffused	20 20	5.0 10.0	2.0/2.6 2.2/2.6	635 568	125° 125°	1			
		21RPV070TWYG4B	\$3.00	Yellow HE Green	White Diffused	20 20	7.0 8.0	2.1/2.6 2.2/2.6	585 568	125° 125°				
		Vertical Indicator LEDs												
			Same Color	21RPV070TR3	\$2.00	HE Red	Red Dif.	20	4.0	2.0/2.6		635	125°	2
21RPV070TY3	\$2.00			Yellow	Yel Dif.	20	3.6	2.1/2.6	585	125°				
21RPV070TG3	\$2.00			HE Green	Grn Dif.	20	5.0	2.2/2.6	568	125°				
21RPV070TUB5	\$4.00			Ultra Blue	Blu Dif.	20	24.0	5.0/5.5	430	125°				
	Mix Color	Part Number Example: Mix Color: 21RPV070T3-R/Y (Red top and Yellow bottom) → Part Number Example: 1 Blank Space: 21RPV070T3-R/x (Red top, Blank bottom)		21RPV070T3-RY No. of LEDs Across: 2 No. of LEDs High: 1 Body Style: T= Diffused Bottom Color: R Top Color: Y Brightness Code: 070 Lens Type: T= Diffused							2			
	Bicolor	21RPV070TWRG4B	\$3.00	HE Red HE Green	White Diffused	20 20	5.0 10.0	2.0/2.6 2.2/2.6	635 568	125° 125°	2			
		21RPV070TWYG4B	\$3.00	Yellow HE Green	White Diffused	20 20	7.0 8.0	2.1/2.6 2.2/2.6	585 568	125° 125°				
		Electrical-Optical Characteristics (T_a = 25°C)												
		Iso metric Image	Ord. Mk.	Part Number	Retail Price (*)	Emitted Color	Lens Color/Type	I _f (mA)	I _v (mcd) typ	V _f (V) typ/max		λ _p (nm)	View Angle (2θ _{1/2})	Fig.