



Features

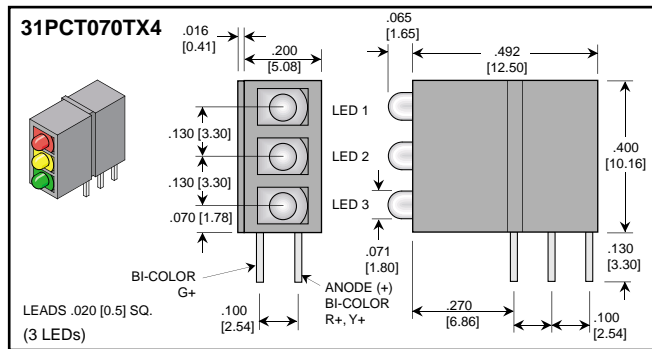
- 1.8mm sized LEDs save space
- Housing material meets UL94V-0
- Facilitates PCB mounting
- Fast turn on/off time I.C. compatible
- Colors can be mixed in a single housing

- Solid-State, high shock/vibration resistant
- Single color or Bicolor configurations
- Long life / 100,000+ hours (10 years)
- One piece housing
- Three Year Warranty

Options

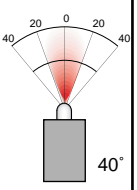
- Sunlight Visible Ultrabrights
- Low current (2mA) LEDs
- Special colors: Orange, Pure Green, Blue
- Infrareds 840nm, 880nm, 940nm
- Clear illuminator LEDs for backlighting

Tri-level Indicator LEDs

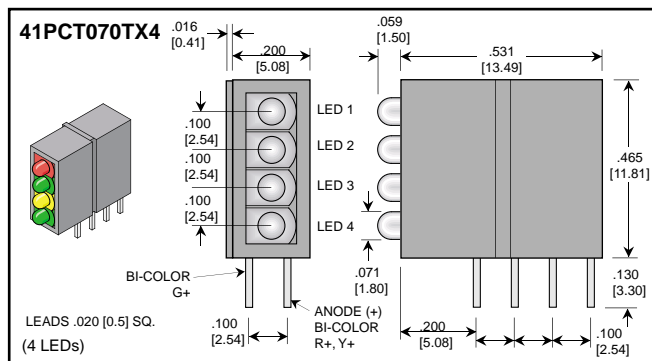


Part Number	LED Color	Lens Type/Color	Electrical-Optical Characteristics (Ta = 25°C)			Full Viewing Angle
			I _f = mA typ	I _v mcd typ	V _f = V typ/max	
31PCT070TR4	RED	DIFFUSED	10	12.5	2.0/2.6	625
31PCT070TY4	YELLOW	DIFFUSED	10	5.5	2.1/2.6	590
31PCT070TG4	GREEN	DIFFUSED	10	5.5	2.2/2.6	565
31PCT070TWRG4	RED	MILKY WHITE	20	4.0	2.0/2.6	635
	GREEN	WHITE	20	4.0	2.2/2.6	568
31PCT070TWYG4	YELLOW	MILKY WHITE	10	2.4	2.1/2.6	585
	GREEN	WHITE	10	4.0	2.2/2.6	568

Bi-color LED Projection .075

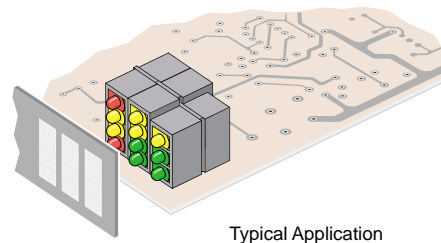
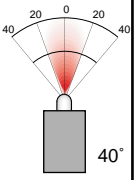


Quad-level Indicator LEDs



Part Number	LED Color	Lens Type/Color	Electrical-Optical Characteristics (Ta = 25°C)			Full Viewing Angle
			I _f = mA typ	I _v mcd typ	V _f = V typ/max	
41PCT070TR4	RED	DIFFUSED	10	12.5	2.0/2.6	625
41PCT070TY4	YELLOW	DIFFUSED	10	5.5	2.1/2.6	590
41PCT070TG4	GREEN	DIFFUSED	10	5.5	2.2/2.6	565
41PCT070TWRG4	RED	MILKY WHITE	10	4.0	2.0/2.6	635
	GREEN	WHITE	10	4.0	2.2/2.6	568
41PCT070TWYG4	YELLOW	MILKY WHITE	10	2.4	2.1/2.6	585
	GREEN	WHITE	10	4.0	2.2/2.6	568

Bi-color LED Projection .075



Typical Application

Examples of part number ordering code

