



T1 (3mm) TRILEVEL PCB LEDs & INTERLOCKING ARRAYS

PART NO: **31PCT110TR5-SI**

| MODEL | LENS, COLOR, BRIGHT. | LED COLOR | LED SPECS USED | ELECTRO-OPTICAL CHARACTERISTICS T _a =25°C I _r =100µA(MAX) | | | |
|-------|----------------------|-----------|----------------|--|----------------|------------|--------|
| | | | | If mA | Iv mcd min/typ | Vf typ/max | λ P nm |

T1 (3mm) RT. ANGLE DIFFUSED INDICATOR PCB LEDs

| | | | | | | | |
|----------|---------|--------------|----------|----|---------|---------|-----|
| 31PCT110 | TR6 | ULTRA RED | L120TR6N | 20 | 8.7/48 | 1.8/2.4 | 660 |
| 32PCT110 | TR5 (N) | HI-EFF RED | L120TR5N | 20 | 3.4/11 | 20/2.8 | 635 |
| 33PCT110 | TR5H | HI-EFF RED | L120TR5H | 20 | 14/28 | 1.8/2.2 | 635 |
| 34PCT110 | TR1 | STD RED | L120TR1N | 10 | 0.3/0.8 | 1.7/2.0 | 655 |
| | T05 (N) | ORANGE | L120T05N | 20 | 0.8/4 | 2.1/2.8 | 610 |
| | TY3K | 3KmcD YELLOW | L120TY3K | 20 | 110/220 | 1.9/2.4 | 590 |
| | TY5 (N) | AMBER YELLOW | L120TY5N | 20 | 3.4/11 | 2.1/2.8 | 585 |
| | TY5H | AMBER YELLOW | L120TY5H | 20 | 21/42 | 1.9/2.7 | 585 |
| | TG6 | ULTRA GREEN | L120TG6 | 20 | 22/44 | 2.1/2.8 | 565 |
| | TG5 (N) | HI-EFF GREEN | L120TG5N | 20 | 3.4/11 | 2.1/2.8 | 565 |
| | TG5H | HI-EFF GREEN | L120TG5H | 20 | 28/56 | 1.8/2.2 | 565 |
| | TPG5 | PURE GREEN | L120TPG5 | 20 | 4/8 | 2.1/2.5 | 555 |
| | TB4 | BLUE | L120TB4 | 20 | 2/3.5 | 3.2/3.7 | 470 |

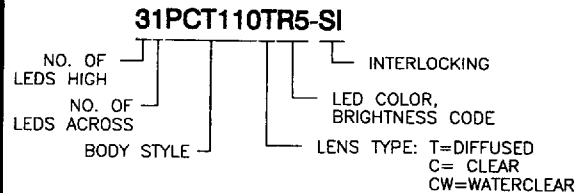
T1 (3mm) RT. ANGLE CLEAR ILLUMINATOR PCB LEDs

| | | | | | | | |
|----------|---------|--------------|------------|----|---------|---------|-----|
| 31PCT110 | CWR400 | ULTRA RED | L120CWR400 | 20 | 160/400 | 1.7/2.2 | 660 |
| 32PCT110 | CWR6N | ULTRA RED | LD120CWR6B | 20 | 19/80 | 1.8/2.4 | 660 |
| 33PCT110 | CWR5N | HI-EFF RED | LD120CWR5B | 20 | 8/24 | 2.0/2.8 | 635 |
| 34PCT110 | CR5 (N) | HI-EFF RED | L120CR5N | 20 | 8/24 | 2.0/2.8 | 635 |
| | CW05(N) | ORANGE | L120CW05N | 20 | 6/16 | 2.0/3.0 | 610 |
| | CWY3K | 3KmcD YELLOW | L120CWY3K | 20 | 100/250 | 1.9/2.6 | 590 |
| | CWY5N | AMBER YELLOW | L120CWY5N | 20 | 8/24 | 2.2/2.8 | 585 |
| | CY5 (N) | AMBER YELLOW | L120CY5N | 20 | 8/24 | 2.1/2.8 | 585 |
| | CWLY5 | LIME YELLOW | L120CWLY5 | 20 | 10/15 | 2.1/2.8 | 570 |
| | CWG6 | ULTRA GREEN | L120CWG6 | 20 | 30/55 | 2.1/2.8 | 565 |
| | CWG5N | HI-EFF GREEN | L120CWG5N | 20 | 8/24 | 2.1/2.8 | 565 |
| | CG5 (N) | HI-EFF GREEN | L120CG5N | 20 | 8/24 | 2.1/2.8 | 565 |
| | CWPG5 | PURE GREEN | L120CWPG5 | 20 | 10/15 | 2.1/2.8 | 555 |
| | CWB5 | BLUE | L120CWB5 | 20 | 7/10 | 3.2/3.7 | 470 |

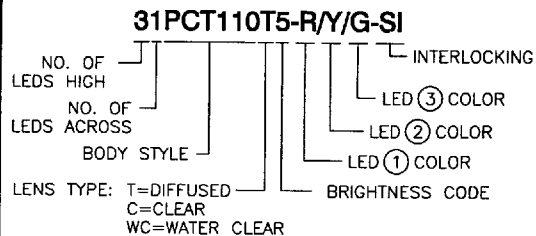
SPECIALS

- 5V & 12V INTEGRATED RESISTOR LEDS
- SUNLIGHT VISIBLE RED LEDS
- LOW CURRENT 2mA LEDS
- BICOLOR/TRICOLOR LEDS
- INFRARED LEDS
- MULTIPLE LED ARRAYS

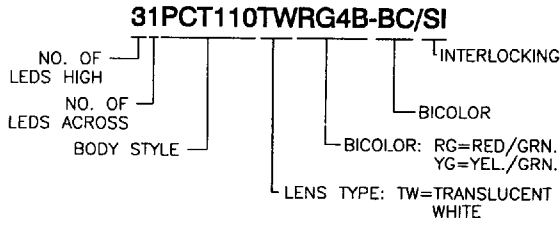
PART NUMBER EXAMPLES: ALL LEDS SAME COLOR/LENS TYPE



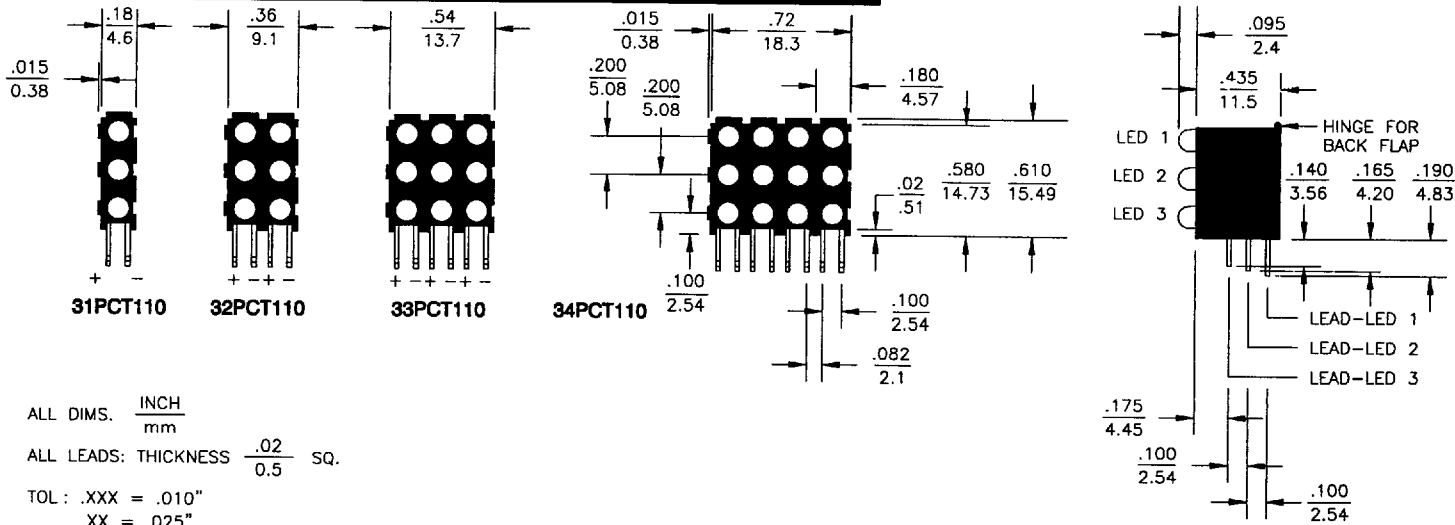
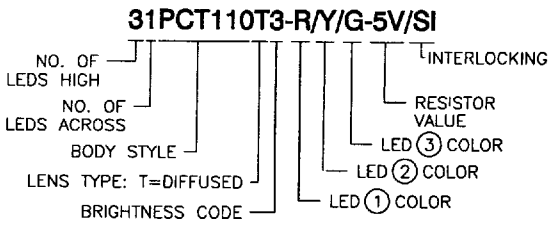
MIX COLORS/SAME TYPE LED



ALL BICOLOR/TRICOLOR LEDS



MIX COLORS, 5V/12V RESISTOR LEDS



ALL DIMS. $\frac{\text{INCH}}{\text{mm}}$
 ALL LEADS: THICKNESS $\frac{.02}{0.5}$ SQ.
 TOL: .XXX = .010"
 .XX = .025"