



T1 (3mm) Right-Angled PCB LEDs, 0.125" Centerline

| Part Number | | Emitted Color | Lens Color/Type | Projection Type | Electrical-Optical Characteristics (Ta = 25°C) | | | | View Angle 2θ _{1/2} | Figure |
|-------------------------|---------------------|---------------|-----------------|-----------------|--|--------------------------|----------------------------|---------------------|------------------------------|--------|
| Long Lead (0.500" Min.) | Short Lead (0.140") | | | | I _f (mA) | I _v (mcd) typ | V _f (V) typ/max | λ _p (nm) | | |

T1 (3mm) High-Efficiency (Diffused) LEDs

| | | | | | | | | | | | | |
|--|--------------|---------------|------------|-----|--------------|---|----|-----|---------|-----|-----|---|
| | PC110TR6 | PC110TR6-140 | ULTRA RED | RED | RED Diffused | — | 20 | 100 | 1.7/2.6 | 660 | 45° | 1 |
| | PC110TR4 (5) | PC110TR4-140 | HE RED | RED | RED Diffused | — | 20 | 24 | 2.0/2.8 | 635 | 45° | |
| | PC110TR1 | PC110TR1-140 | RED | RED | RED Diffused | — | 20 | 3 | 1.7/2.0 | 665 | 45° | |
| | PC110TO4 (5) | PC110TO4-140 | ORANGE | ORN | ORN Diffused | — | 20 | 30 | 2.1/2.8 | 610 | 45° | |
| | PC110TY4 (5) | PC110TY4-140 | YELLOW | YEL | YEL Diffused | — | 20 | 22 | 2.1/2.8 | 585 | 45° | |
| | PC110TG4 (5) | PC110TG4-140 | HE GREEN | GRN | GRN Diffused | — | 20 | 18 | 2.1/2.8 | 565 | 45° | |
| | PC110TUB5 | PC110TUB5-140 | ULTRA BLUE | BLU | BLU Diffused | — | 20 | 2.4 | 3.8/5.0 | 430 | 45° | |

T1 (3mm) Sunlight-Visible (Diffused) LEDs

| | | | | | | | | | | | | |
|--|------------|----------------|------------|-----|--------------|---|----|------|---------|-----|-----|---|
| | PC110T-0UR | PC110T-0UR-140 | ULTRA RED | RED | RED Diffused | — | 20 | 700 | 2.0/2.6 | 660 | 45° | 1 |
| | PC110T-0UO | PC110T-0UO-140 | ORANGE | ORN | ORN Diffused | — | 20 | 1000 | 2.0/2.6 | 610 | 45° | |
| | PC110T-0UY | PC110T-0UY-140 | YELLOW | YEL | YEL Diffused | — | 20 | 480 | 2.0/2.6 | 592 | 45° | |
| | PC110T-0UG | PC110T-0UG-140 | LIME GREEN | GRN | GRN Diffused | — | 20 | 300 | 2.0/2.6 | 570 | 45° | |
| | PC110T-1AG | PC110T-1AG-140 | AQUA GREEN | GRN | GRN Diffused | — | 20 | 300 | 3.5/4.0 | 523 | 45° | |
| | PC110T-1PB | PC110T-1PB-140 | PURE BLUE | BLU | BLU Diffused | — | 20 | 120 | 3.6/4.0 | 470 | 45° | |

T1 (3mm) Bicolor (Diffused) LEDs, 2-Leaded

| | | | | | | | | | | | | |
|--|-------------|-----------------|----------|-----|--------------|---|----|----|---------|-----|-----|---|
| | PC110TWRG4B | PC110TWRG4B-140 | HE RED | RED | WHT Diffused | — | 20 | 30 | 2.0/2.6 | 630 | 50° | 1 |
| | | | HE GREEN | GRN | | | 20 | 30 | 2.2/2.6 | 568 | 50° | |
| | PC110TWYG4B | PC110TWYG4B-140 | YELLOW | YEL | WHT Diffused | — | 20 | 15 | 2.1/2.6 | 585 | 50° | |
| | | | HE GREEN | GRN | | | 20 | 30 | 2.2/2.8 | 568 | 50° | |

Custom Options: OEM large quantity requirements

Figure 1. Long Lead & Short Lead Type

