

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

T1-3/4 (5mm) High-Efficiency (Diffused) Indicator LEDs

| | | | | | | | | | | | |
|--|---------------------------|------------|---|--------------|----------|----|----|---------|-----|-----|---|
| | 21PCT200TR5A-140-SI (TR4) | HE RED | ● | RED Diffused | Standard | 20 | 80 | 2.0/2.6 | 635 | 55° | 1 |
| | 21PCT200TO5A-140-SI (TO4) | ORANGE | ● | ORN Diffused | Standard | 20 | 80 | 2.0/2.6 | 610 | 55° | |
| | 21PCT200TY5A-140-SI (TY4) | YELLOW | ● | YEL Diffused | Standard | 20 | 70 | 2.1/2.6 | 585 | 55° | |
| | 21PCT200TG5A-140-SI (TG5) | HE GREEN | ● | GRN Diffused | Standard | 20 | 70 | 2.1/2.8 | 565 | 55° | |
| | 21PCT200TPG5A-140-SI | PURE GREEN | ● | GRN Diffused | Standard | 20 | 15 | 2.1/2.5 | 555 | 55° | |
| | 21PCT200TUB5-140-SI | BLUE | ● | BLU Diffused | Standard | 20 | 18 | 3.8/5.0 | 430 | 55° | |

T1-3/4 (5mm) Sunlight Visible (Water-Clear) Illuminator Backlight LEDs

| | | | | | | | | | | | |
|--|----------------------|------------|---|-------------|----------|----|-------|---------|-------|-----|---|
| | 21PCT200-0UR-140N-SI | ULTRA RED | ● | Water-Clear | Standard | 20 | 2.0K | 2.0/2.6 | 660 | 15° | 1 |
| | 21PCT200-0ER-140N-SI | RED | ● | Water-Clear | Standard | 20 | 3.5K | 2.2/2.6 | 633 | 15° | |
| | 21PCT200-0UO-140N-SI | ORANGE | ● | Water-Clear | Standard | 20 | 6.5K | 2.2/2.6 | 612 | 15° | |
| | 21PCT200-0UY-140N-SI | YELLOW | ● | Water-Clear | Standard | 20 | 5.5K | 2.2/2.6 | 595 | 15° | |
| | 21PCT200-0UG-140N-SI | LIME GREEN | ● | Water-Clear | Standard | 20 | 1.0K | 2.0/2.6 | 570 | 15° | |
| | 21PCT200-1CW-140N-SI | COOL WHITE | ○ | Water-Clear | Standard | 20 | 930 | 3.6/4.0 | 8000K | 15° | |
| | 21PCT200-0CW-140S-SI | COOL WHITE | ○ | Water-Clear | Standard | 20 | 6.0K | 3.6/4.0 | 8000K | 20° | |
| | 21PCT200-1AG-140N-SI | GREEN | ● | Water-Clear | Standard | 20 | 1.7K | 3.5/4.0 | 525 | 15° | |
| | 21PCT200-0AG-140N-SI | AQUA GREEN | ● | Water-Clear | Standard | 20 | 10.0K | 3.5/4.0 | 525 | 15° | |
| | 21PCT200-1PB-140N-SI | BLUE | ● | Water-Clear | Standard | 20 | 430 | 3.6/4.0 | 470 | 15° | |
| | 21PCT200-0PB-140N-SI | BLUE | ● | Water-Clear | Standard | 20 | 3.0K | 3.6/4.0 | 470 | 15° | |

T1-3/4 (5mm) Bicolor (Diffused) LEDs, 2-Leaded

| | | | | | | | | | | | |
|--|-----------------------|-----------|---|--------------|----------|----|-----|---------|-----|-----|---|
| | 21PCT200TWRG4A-140-SI | ULTRA RED | ● | WHT Diffused | Standard | 20 | 120 | 1.8/2.4 | 660 | 55° | 1 |
| | | HE GREEN | ● | | Standard | 20 | 70 | 2.2/2.6 | 568 | 55° | |
| | 21PCT200TWRG4B-140-SI | HE RED | ● | WHT Diffused | Standard | 20 | 60 | 2.0/2.6 | 635 | 55° | |
| | | HE GREEN | ● | | Standard | 20 | 70 | 2.2/2.6 | 568 | 55° | |
| | 21PCT200TWR4B-140-SI | HE RED | ● | WHT Diffused | Standard | 20 | 60 | 2.0/2.6 | 635 | 55° | |
| | | YELLOW | ● | | Standard | 20 | 60 | 2.1/2.6 | 585 | 55° | |
| | 21PCT200TWYG4B-140-SI | YELLOW | ● | WHT Diffused | Standard | 20 | 60 | 2.1/2.6 | 585 | 55° | |
| | | HE GREEN | ● | | Standard | 20 | 70 | 2.6/2.6 | 568 | 55° | |

T1-3/4 (5mm) 5 & 12 Volt Integrated Resistor (Diffused) LEDs

| | | | | | | | | | | | |
|--|------------------------|----------|---|--------------|----------|----|----|---------|-----|-----|---|
| | 21PCT200TR3-5V-140-SI | HE RED | ● | RED Diffused | Standard | 20 | 28 | 5.0/5.5 | 635 | 55° | 1 |
| | 21PCT200TR3-12V-140-SI | HE RED | ● | RED Diffused | Standard | 20 | 8 | 12/13.5 | 635 | 55° | |
| | 21PCT200TY3-5V-140-SI | YELLOW | ● | YEL Diffused | Standard | 20 | 21 | 5.0/5.5 | 585 | 55° | |
| | 21PCT200TY3-12V-140-SI | YELLOW | ● | YEL Diffused | Standard | 20 | 8 | 12/13.5 | 585 | 55° | |
| | 21PCT200TG3-5V-140-SI | HE GREEN | ● | GRN Diffused | Standard | 20 | 28 | 5.0/5.5 | 565 | 55° | |
| | 21PCT200TG3-12V-140-SI | HE GREEN | ● | GRN Diffused | Standard | 20 | 8 | 12/13.5 | 565 | 55° | |

T1-3/4 (5mm) High-Efficiency, Medium Projection (Diffused) Indicator LEDs

| | | | | | | | | | | | |
|--|---------------------------------|----------|---|--------------|--------|----|-----|---------|-----|-----|---|
| | 21PCT190TR4-140-SI | HE RED | ● | RED Diffused | Medium | 20 | 60 | 2.0/2.6 | 635 | 55° | 2 |
| | 21PCT190TY4-140-SI | YELLOW | ● | YEL Diffused | Medium | 20 | 50 | 2.1/2.6 | 585 | 55° | |
| | 21PCT190TG4-140-SI | HE GREEN | ● | GRN Diffused | Medium | 20 | 65 | 2.2/2.6 | 565 | 55° | |
| | 21PCT190TWRG4-140-SI (Bi-Color) | UL RED | ● | WHT Diffused | Medium | 20 | 120 | 1.7/2.6 | 660 | 55° | |
| | | HE GREEN | ● | | Medium | 20 | 80 | 2.2/2.6 | 568 | 55° | |

Custom Options:
OEM large quantity requirements

Arrayable Design

Mixed Color PN Example:

Standard Projection: 22PCT200TG5A-SI
 Medium Projection: 22PCT190TG5A-SI (same Color)

23PCT200T5A-RGY/RGY-SI
 23PCT190T5A-RGY/RGY-SI (Mix Color)

24PCT200T5A-2G2Y/2G2Y-SI
 24PCT190T5A-2G2Y/2G2Y-SI (Mix Color)

