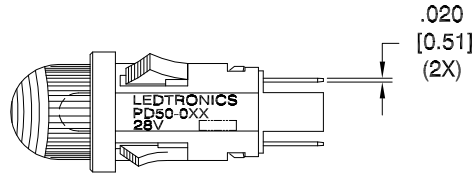
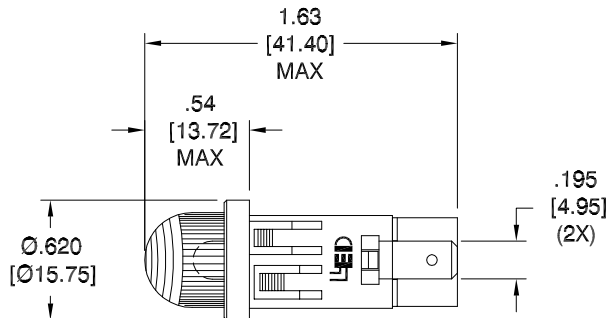


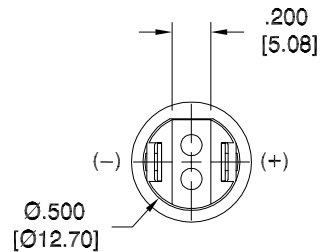
| LTR | REVISION                   | DATE     | APPD |
|-----|----------------------------|----------|------|
| A   | 050418-GP01: UPDATED NOTES | 05-14-18 | GP   |



TOP VIEW



SIDE VIEW



REAR VIEW

**RoHS**  
COMPLIANT  
2002/95/EC

**NOTES:**

1. ALL DIMENSIONS ARE IN INCHES [MILLIMETERS].
2. MOUNTING DIAMETER: Ø1/2" (12.7mm)
3. LENS MATERIAL: GE LEXAN 101-112 (UL 94V-2)
4. SLEEVE MATERIAL / COLOR: NYLON 66 (UL94V-1 MIN / UL94V-0 PREF) / BLACK
5. HEADER MATERIAL / COLOR: NYLON 66 (UL94V-1 MIN / UL94V-0 PREF) / BLACK
6. TERMINAL MATERIAL: BRASS S.A.E. CA 360, FEDERAL QQ-B-626 ALLOY 360  
FINISH: TIN PLATE MIL-T-10727 TYPE I, DULL FINISH, .0001-.00025 THICK.

## REVISION NOTIFICATION

- ☐ DLC
- ☐ UL/ETL
- ☐ MADE IN USA
- ☐ CUSTOMER \_\_\_\_\_
- ☐ OTHER \_\_\_\_\_

## REDLINE CHECKLIST

- ☐ REDLINE(YES)
- ☐ DATE: \_\_\_\_\_
- ☐ INITIATED BY: \_\_\_\_\_
- ☐ ECR REQUIRED YES ☐ NO ☐
- ☐ WORK ORDER# \_\_\_\_\_

## ELECTRICAL-OPTICAL CHARACTERISTICS (Ta = 25°C)

| PD50-0AG-028V-T        | AQUA GREEN       | 24/28Vdc(@28Vdc)    | 0.015 A        | 5.000cd            | 520                         | 180°                                                  |
|------------------------|------------------|---------------------|----------------|--------------------|-----------------------------|-------------------------------------------------------|
| PD50-0CW-028V-T        | COOL WHITE       | 24/28Vdc(@28Vdc)    | 0.015 A        | 3.000cd            | 8000K                       | 180°                                                  |
| PD50-0PB-028V-T        | SUPER BLUE       | 24/28Vdc(@28Vdc)    | 0.014 A        | -                  | 463                         | 180°                                                  |
| PD50-0UR-028V-T        | ULTRA RED        | 24/28Vdc(@28Vdc)    | 0.020 A        | 0.900cd            | 652                         | 180°                                                  |
| PD50-0UY-028V-T        | SUPER YELLOW     | 24/28Vdc(@28Vdc)    | 0.020 A        | 1.800cd            | 595                         | 180°                                                  |
| LEDTRONICS<br>PART NO. | COLOR<br>EMITTED | INPUT<br>VOLTAGE, V | CURRENT<br>(A) | MAXIMUM<br>CANDELA | λP nm<br>COLOR<br>TEMP. (K) | VIEWING ANGLE<br>(FULL BEAM WIDTH<br>@ 50% INTENSITY) |

**LED<sup>®</sup>**  
**LEDTRONICS,™ INC.**  
23105 KASHIWA COURT  
TORRANCE, CA 90505

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.XXX ± .010 TOLERANCE PER ANSI-Y14.5  
.XX ± .025 (UNLESS OTHERWISE STATED)  
ANGLES ± 0°.30'  
FRACT. ± 1/32

## TITLE

PD50-0XX-028V-T

|                   |              |        |          |           |           |          |  |
|-------------------|--------------|--------|----------|-----------|-----------|----------|--|
| DWG NO            |              | SCALE  |          | SHEET     |           | DATE     |  |
| PD50-28VDC-T      |              | 1:1    |          | 1 OF 1    |           | 06-24-16 |  |
| CODE<br>IDENT NO. | DWG BY<br>GP | CHK BY | QA<br>EE | MFG<br>LD | R&D<br>KS |          |  |
| 8Z410             | 06-24-16     |        | 05-17-18 | 05-16-18  | 05-16-18  |          |  |