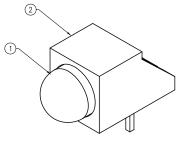
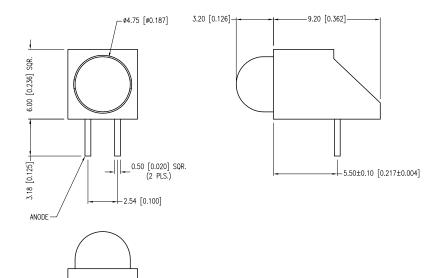
0 Ο





| PARAMETER | MIN | TYP | MAX | UNITS | TEST COND |
|--------------------|-------------|------|-------|----------|-----------------------|
| FORWARD VOLTAGE | 2.75 | | 3.65 | Vf | |
| REVERSE VOLTAGE | 5.0 | | | ¥, | I _r =100uA |
| AXIAL INTENSITY | 8000 | | 25000 | mcd | l _f =20mA |
| CHROMATICITY (X) | | 0.29 | | | |
| COORDINATES (Y) | | 0.28 | | | |
| VIEWING ANGLE | | 20 | | 2x theta | |
| EMITTED COLOR: | WHITE | | | | |
| EPOXY LENS FINISH: | WATER CLEAR | | | | |

| LIMITS OF SAFE OPERATION AT 25°C | | |
|----------------------------------|------------|------------|
| PARAMETER | MAX | UNITS |
| PEAK FORWARD CURRENT* | 100 | mA |
| STEADY CURRENT | 25 | mA |
| POWER DISSIPATION | 110 | mW |
| DERATE FROM 25°C | -1.2 | mW/*C |
| OPERATING TEMP. | -30 TO +85 | •C |
| STORAGE TEMP. | -30 TO +85 | . С |
| SOLDERING TEMP. | +260 | •С |
| 2.0mm FROM BODY | | 3 SEC. MAX |
| * t<10uS | | |

| CAUTION: STATIC | SENSITIVE | DEVICE |
|----------------------|-----------|------------|
| FOLLOW PROPER E.S.D. | HANDLING | PROCEDURES |
| WHEN WORKING | WITH THIS | PART. |

NOTES:

1. SSL-LX507F3UWC/D, WHITE LED. 2. SSH-LXH100, BLACK HOLDER.

| *UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN= +0.000 -0.000 MAX.= +0.000 MAX.= +0 | | | | | | | |
|--|--|--|--|-------|----------|-----------|----|
| | | PICHT ANCLE FALLET INDICATOR WHITE LED W | | DATE: | 04.21.08 | DRAWN BY: | JN |

| 0.00 | DECIMAL TREDIDICIT 07 | 100/1/10 EE | | • • |
|---------------------------|-----------------------|-------------|--------------|-----|
| TE LED, WHITE DIFFUSED LE | ENS. DATE | E: 04.21.08 | DRAWN BY: JI | N |

| | 290 E. HELEN ROAD | T-5mm (T-1 3/4) LED, RIGHT ANGLE FAULT INDICATOR, WHITE LED, WHITE DIFFUSED LENS. | DATE: 04.21.08 | DRAWN BY: JN |
|--|---|---|-----------------|--------------|
| | PALATINE, IL 60067-6976 PHONE: +1.847.359.2790 | | PAGE: 1 OF 1 | CHKD BY: JD |
| | FAX: +1.847.359.6538 | CONFIDENTIAL INFORMATION | SCALE: NTS | APRVD BY: JD |
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