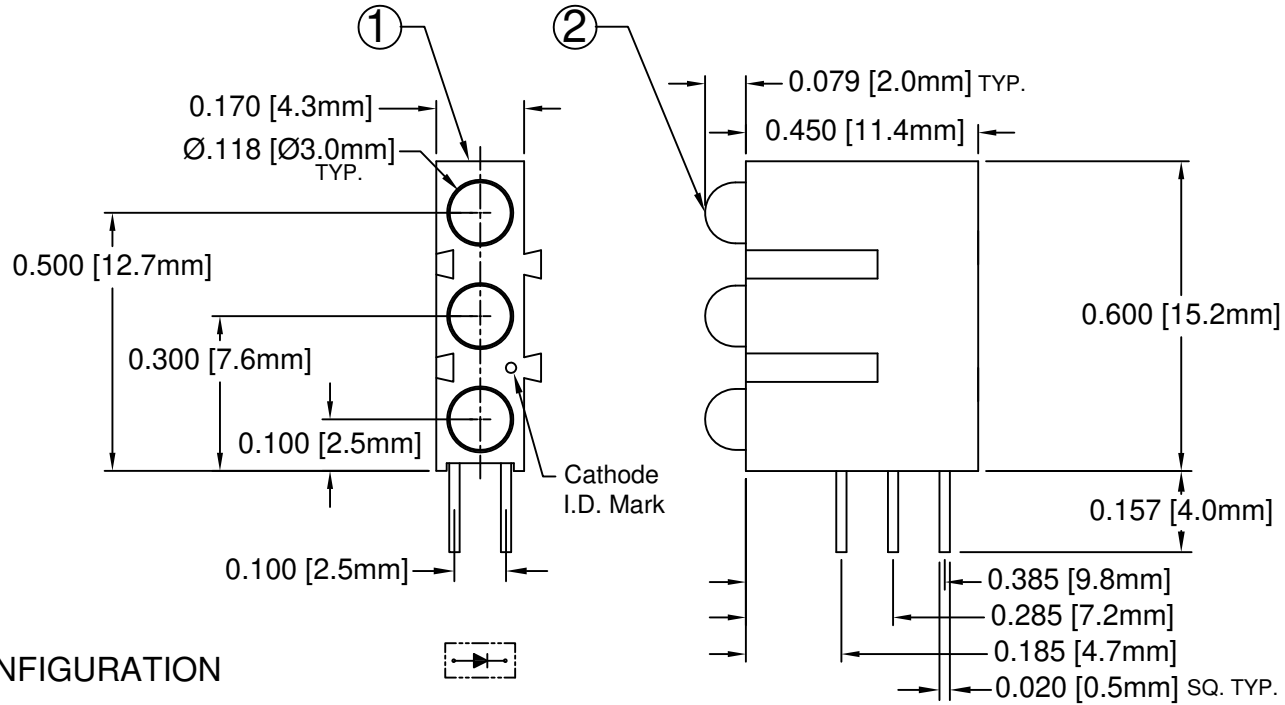


| ITEM | Q'TY | PART NUMBER | PART DESCRIPTION |
|------|------|-------------|---|
| 1 | 1 | H-310C | T-1 (3mm) Tri-Level LED Holder, 90° Mount, Interlocking |
| 2 | 3 | 3XX-201-S | T-1 (3mm) Extended Profile Shouldered LED, See Page 2 |

| REV. | DESCRIPTION | DATE | APPROVED |
|------|--------------------------------------|----------|----------|
| A | Engineering Update w/o Changes | 03/08/04 | M. C. |
| B | LED Package Change to 3XX-201-S LEDs | 12/14/07 | M. C. |
| C | Typo, H315SRD should be H315CSR | 06/22/12 | M. C. |
| D | Removed Part Numbers, See Page 2 | 03/04/15 | J. C. |
| E | Engineering Update w/o Changes | 06/24/16 | J. C. |



NOTE: P/N CONFIGURATION



H315CYGYDL

H315 Holder
Series

Color of top LED
- Use "X" if blank

Color of middle LED
- Use "X" if blank

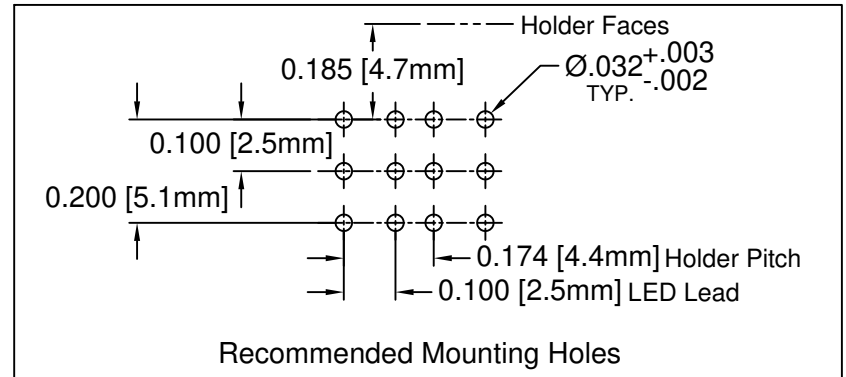
- " " Standard LED
- "L" Low Current LED

Lens Appearance

Color of bottom LED
- Use "X" if blank

-If LEDs are the same,
use e.g. H315CGD

All Green LEDs





ABSOLUTE MAXIMUM RATINGS (Ta=25° C)

| | |
|---|----------------------|
| REVERSE VOLTAGE | 5V |
| REVERSE CURRENT | 100uA |
| OPERATING TEMPERATURE RANGE | -25° C - 85° C |
| STORAGE TEMPERATURE | -30° C - 100° C |
| LEAD SOLDERING TEMPERATURE(1/16" FROM BODY) | 260° C FOR 5 SECONDS |

| STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED) | | BIVAR® | |
|--|--------------------------|--|--|
| DECIMALS | ANGULAR | 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974 | |
| .X ± .1 | X° ± 1° | TITLE: T-1 (3MM) INTERLOCKING 90° TRI-LEVEL LED ASSY PART NO: H315CXX REVISION: E CAGE CODE : 32559 SHEET # 1 OF 2 CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING. | |
| .XX ± .02 | | | |
| .XXX ± .010 | | | |
| DESIGNED: T. Yin | DATE: 03/08/04 | | |
| CHECKED: D. Green | DATE: 03/08/04 | | |

| | | | |
|------|--------------|------|----------|
| REV. | DESCRIPTION | DATE | APPROVED |
| | SEE SHEET #1 | | |

| LED Assy. No. | Peak Wave Length λ_p (nm) | Emitted Color | Lens Appearance | Electro-Optical Data | | | | Viewing Angle $2\theta \frac{1}{2}$ (Deg) | LED P/N |
|--------------------|--------------------------------------|---------------|-----------------|----------------------|-----------|-----|-------------|---|-------------|
| | | | | If (mA) | Vf (V) | | Iv (mcd) | | |
| | | | | TYP | TYP | MAX | TYP | | |
| STANDARD | | | | Data @ 20m A | | | | | |
| H315CBWD | 430 | BLUE | DIFFUSED | 20 | 4.0 | 4.5 | 20 | 45 | 3BWD-201-S |
| H315CGD | 565 | GREEN | DIFFUSED | 20 | 2.2 | 2.6 | 30 | 45 | 3GD-201-S |
| H315CYD | 585 | YELLOW | DIFFUSED | 20 | 2.1 | 2.6 | 20 | 45 | 3YD-201-S |
| H315CHD | 635 | HE RED | DIFFUSED | 20 | 2.0 | 2.6 | 30 | 45 | 3HD-201-S |
| H315CRD | 655 | RED | DIFFUSED | 20 | 1.7 | 2.0 | 6 | 45 | 3RD-201-S |
| H315CSRDL | 660 | SUPER RED | DIFFUSED | 20 | 2.2 | 2.6 | 90 | 45 | 3SRDL-201-S |
| LOW CURRENT | | | | Data @ 2m A | | | | | |
| H315CGDL | 565 | GREEN | DIFFUSED | 2 | 1.8 | 2.6 | 6 | 45 | 3GDL-201-S |
| H315CYDL | 585 | YELLOW | DIFFUSED | 2 | 1.8 | 2.6 | 4 | 45 | 3YDL-201-S |
| H315CHDL | 635 | HE RED | DIFFUSED | 2 | 1.8 | 2.6 | 6 | 45 | 3HDL-201-S |

| | | | |
|--|--------------------------|--|-----------------------|
| STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED) $\pm 10\%$ ALL VALUES ANGULAR | |  4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974 | |
| | |  TITLE: T-1 (3MM) INTERLOCKING 90° TRI-LEVEL LED ASSY | |
| DESIGNED: T. Yin | DATE: 03/08/04 | PART NO: H315CXX | REVISION: E |
| CHECKED: D. Green | DATE: 03/08/04 | CAGE CODE : 32559 | SHEET # 2 OF 2 |
| CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING. | | | |