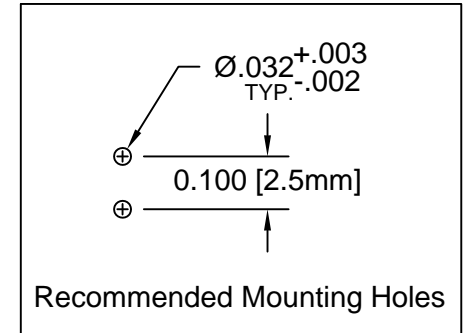
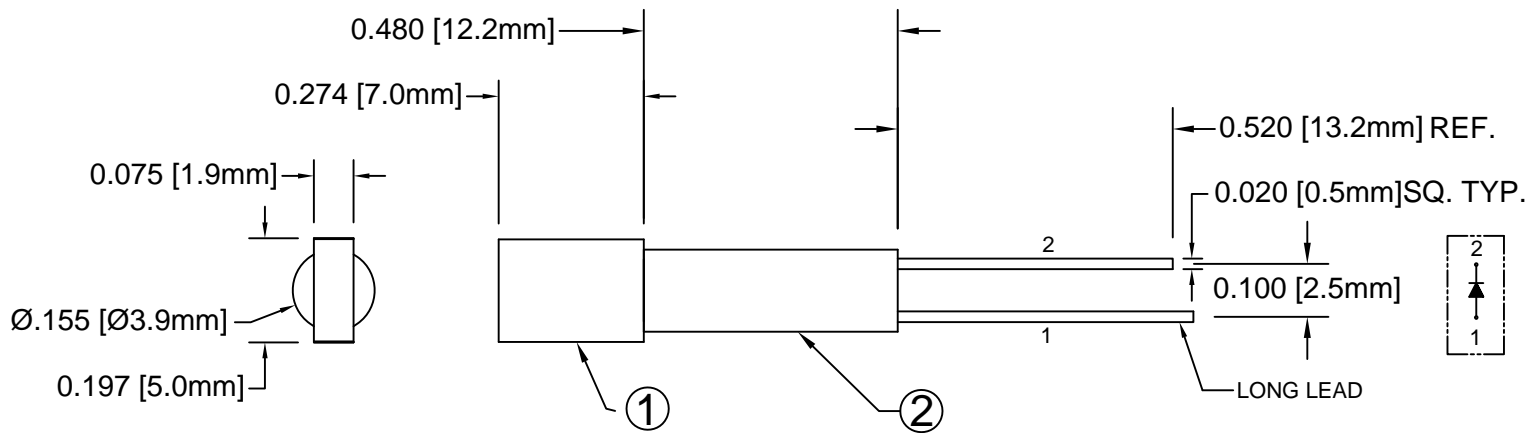


| ITEM | Q'TY | PART NUMBER | PART DESCRIPTION |
|------|------|-------------|--|
| 1 | 1 | R5BWD | 2 x 5mm Rectangular LED |
| 2 | 1 | ELM 5-480 | Extruded, Self-Retaining Narrow LED Spacer |

| REV. | DESCRIPTION | DATE | APPROVED |
|------|---------------------------------|----------|----------|
| A | Engineering Release. | 04/02/10 | T. Y. |
| B | Engineering Update w/o Changes. | 05/25/16 | J. C. |
| | | | |
| | | | |



| Chip | | | Lens Appearance | Absolute Max. Ratings | | | Electro-Optical Data @ 20mA | | | Viewing Angle 2 θ ½ (Deg) |
|---------------|----------------------------|----------|-----------------|-----------------------|------------|----------------|-----------------------------|-----|-------------|---------------------------------|
| Emitted Color | Peak Wave Length λp(nm) | Material | | Pd (mW) | If (mA) | Peak If(mA) | Vf (V) | | Iv (mcd) | |
| | | | | | | | TYP | MAX | TYP | |
| BLUE | 430 | GaN/SiC | 150 | 25 | 70 | 4.0 | 4.5 | 4 | 120 | |

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) | | 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974 | | |
| DECIMALS | ANGULAR | | | |
| .X ± .1 | X° ± 1° | | | |
| .XX ± .02 | | | TITLE: EXTRUDED VERTICAL RCT 2X5 LED NARROW SPACER PROFILE ASSY | |
| .XXX ± .010 | | | PART NO: ELM5480R5BWD | |
| DESIGNED: R. Paje | DATE: 04/02/10 | REVISION: B | | |
| CHECKED: T. Yin | DATE: 04/02/10 | CAGE CODE : 32559 SHEET # 1 OF 1 | | |
| CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING. | | | | |

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