



LUXEON 3014 with FreshFocus Technology™

Accentuating freshness and overall visual appeal, making food irresistible



The LUXEON 3014 with FreshFocus Technology creates the most impactful lighting ever available by accentuating the freshness and overall visual appeal of a variety of fresh food areas such as supermarkets, delis, butcher shops and bakeries. LUXEON 3014 with FreshFocus Technology is an industry standard compatible 3.0mm x 1.4mm x 0.75mm footprint with specialty color and spectrum targeted for highlighting the colors of different foods.

FEATURES AND BENEFITS

- Industry standard footprint and package compatible with existing designs
- 1/9th ANSI micro-color binning enabling tight color control
- Rectangular package design allows for increased uniformity
- Drive at maximum current (120mA) for superior value

PRIMARY APPLICATIONS

- Specialty Lighting
 - Fresh Foods
 - Linear Display

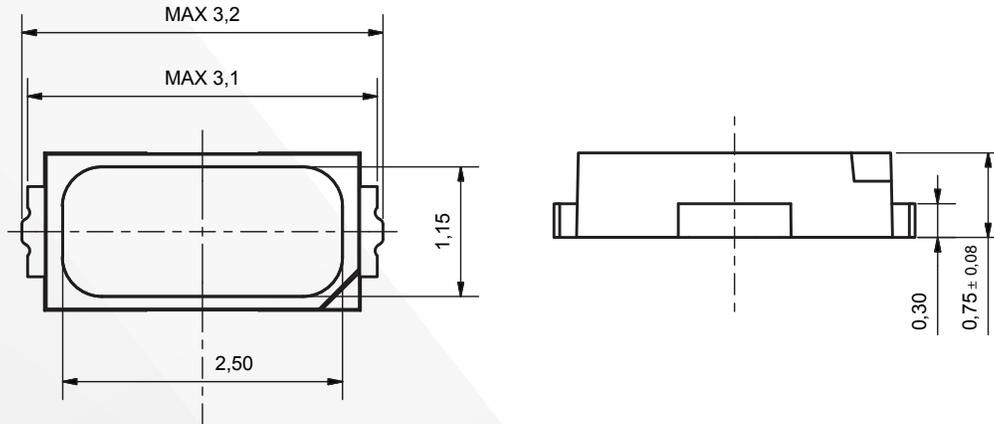
LUXEON 3014 with FreshFocus Technology product performance at 60mA, $T_j=25^\circ\text{C}$.

| PRODUCT SPECTRUM | MINIMUM CRI ^[1] | LUMINOUS FLUX ^[1] (lm) | | TYPICAL LUMINOUS EFFICACY (lm/W) | PART NUMBER |
|------------------|----------------------------|-----------------------------------|---------|----------------------------------|--------------------|
| | | MINIMUM | TYPICAL | | |
| Marbled Meat | 80 | 14.5 | 17.0 | 86.0 | L130-MMSA001400001 |

Notes:

1. Lumileds maintains a tolerance of ± 2 on CRI and $\pm 7.5\%$ on luminous flux measurements.

Mechanical Dimensions.



Notes:

1. Drawings are not to scale.
2. All dimensions are in millimeters.