



# LUXEON 3014

High efficacy compact package,  
designed for high quality light output



LUXEON 3014 has a compact package size of 3.0mm x 1.4mm x 0.70mm—ideal for achieving uniform light output where space is limited, such as linear applications, tube lighting, and signage. LUXEON 3014 is hot-color targeted at a junction temperature of 65°C, ensuring color consistency and meeting ANSI standards at operating conditions.

## FEATURES AND BENEFITS

- Compact package design affirms uniformity and reduction in spottiness
- Hot-color targeting ensures better color control
- 1/9<sup>th</sup> ANSI micro-color binning enables tight color control
- 120mA maximum driving current allows outstanding brightness

## PRIMARY APPLICATIONS

- Wall Grazer
- Linear
- Wall Wash
- Sconce
- Downlights

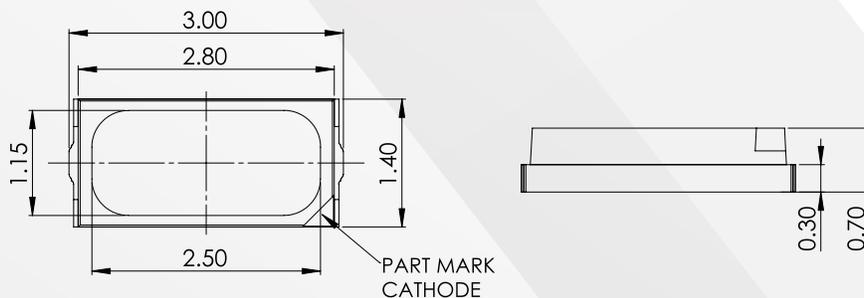
LUXEON 3014 product performance at 60mA and 30mA at test temperature.

NOMINAL CCT <sup>[1]</sup>	MINIMUM CRI <sup>[2, 3]</sup>	LUMINOUS FLUX <sup>[3]</sup> (lm)		TYPICAL LUMINOUS EFFICACY (lm/W)	TYPICAL LUMINOUS FLUX <sup>[2]</sup> (lm)	TYPICAL LUMINOUS EFFICACY (lm/W)	PART NUMBER
		MINIMUM	TYPICAL				
		60mA					
8000K	70	25.0	28.0	150	15.0	172	L130-8070001400001
10000K	70	23.0	27.0	145	14.0	166	L130-1070001400001
2200K	80	19.0	22.5	127	12.1	145	L130-2280HE1400001
2500K	80	21.0	25.0	141	13.5	162	L130-2580HE1400001
2700K	80	23.0	26.5	150	14.3	171	L130-2780HE1400001
3000K	80	23.0	28.0	158	15.1	181	L130-3080HE1400001
3500K	80	23.0	28.0	158	15.1	181	L130-3580HE1400001
4000K	80	25.0	29.0	164	15.6	187	L130-4080HE1400001
5000K	80	25.0	29.0	164	15.6	187	L130-5080HE1400001
5700K	80	25.0	29.0	164	15.6	187	L130-5780HE1400001
6500K	80	25.0	28.5	161	15.3	184	L130-6580HE1400001
2200K	90	16.0	19.0	107	10.2	123	L130-2290001400001
2500K	90	16.0	21.0	119	11.3	136	L130-2590001400001
2700K	90	18.0	22.0	124	11.8	142	L130-2790001400001
3000K	90	19.0	23.0	130	12.4	149	L130-3090001400001
3500K	90	19.0	23.5	133	12.6	152	L130-3590001400001
4000K	90	20.0	24.5	138	13.2	158	L130-4090001400001
5000K	90	20.0	24.5	138	13.2	158	L130-5090001400001
5700K	90	20.0	24.5	138	13.2	158	L130-5790001400001
6500K	90	20.0	24.0	136	12.9	155	L130-6590001400001
2200K	95	15.5	17.2	97	9.3	111	L130-2295001400001
2500K	95	18.0	19.7	111	10.6	127	L130-2595001400001
2700K	95	18.0	20.0	113	10.8	129	L130-2795001400001
3000K	95	20.0	22.0	124	11.8	142	L130-3095001400001
3500K	95	20.0	22.0	124	11.8	142	L130-3595001400001
4000K	95	19.5	21.5	121	11.6	139	L130-4095001400001
5000K	95	19.5	21.5	121	11.6	139	L130-5095001400001
5700K	95	19.5	21.5	121	11.6	139	L130-5795001400001

Notes:

1. Correlated color temperature is not targeted at T<sub>1</sub>=65°C.
2. Lumileds maintains a tolerance of ±2 on CRI and ±6.5% on luminous flux measurements.
3. Typical CRI is approximately 2 points higher than the minimum CRI specified, but this is not guaranteed.
4. For 90CRI products, R9≥50.

Mechanical Dimensions.



Notes:

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

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