



LUXEON 2835 Commercial

LUXEON 2835 产品组合中的优质 lm/W/\$ 选择



LUXEON 2835 商用中功率 LED 是商业室内照明解决方案的性价比佼佼者，其以每瓦特流明和每美元流明为开发的驱动指标。其 CCT 为 2700K 至 6500K，CRI 为 80 和 90。LUXEON 2835 Commercial 具有出色的最大额定电流，具有 1/5 颜色范围结构，当您希望在商业应用中获得 LUXEON 的质量和可靠性时，其堪称室内应用的理想选择。LUXEON 2835 Commercial 在通量、颜色一致性、耐用性和可靠性方面处于领先地位，成为商业室内灯具的正确之选。

性能与利益

- 为各种应用提供完整的 CCT/CRI 产品
- 可轻松置换的行业标准封装
- 适用于商业应用的可靠包装设计
- 5 SDCM MacAdam 椭圆形可实现精确的颜色控制

应用

- 面板灯/柔光灯
- 线性灯
- 暗灯槽

LUXEON 2835 Commercial product performance at specified test conditions.

VOLTAGE	PRODUCT	NOMINAL CCT ^[1]	MINIMUM CRI ^[2, 3]	LUMINOUS FLUX ^[2, 3] (lm)		TYPICAL LUMINOUS EFFICACY (lm/W)	TEST CURRENT (mA)	PART NUMBER
				MINIMUM	TYPICAL			
3V	LUXEON 2835 S	2700K	80	30.0	32.5	181.0	65	L128-2780SA35A00A1
		3000K	80	32.0	33.5	186.5	65	L128-3080SA35A00A1
		3500K	80	32.5	34.0	189.0	65	L128-3580SA35A00A1
		4000K	80	33.0	35.0	195.0	65	L128-4080SA35A00A1
		5000K	80	33.0	35.0	195.0	65	L128-5080SA35A00A1
		5700K	80	33.0	35.0	195.0	65	L128-5780SA35A00A1
		6500K	80	32.5	34.5	192.0	65	L128-6580SA35A00A1
		2700K	90	25.5	27.5	153.3	65	L128-2790SA35A00A1
		3000K	90	26.8	28.8	160.5	65	L128-3090SA35A00A1
		3500K	90	28.1	30.2	168.3	65	L128-3590SA35A00A1
		4000K	90	28.6	30.8	171.7	65	L128-4090SA35A00A1
		5000K	90	28.6	30.8	171.7	65	L128-5090SA35A00A1
		5700K	90	28.6	30.8	171.7	65	L128-5790SA35A00A1
		6500K	90	28.3	30.4	169.5	65	L128-6590SA35A00A1
		2700K	80	31.3	33.7	191.3	65	L128-2780SA35A00B1
		3000K	80	32.2	34.7	197.0	65	L128-3080SA35A00B1
		3500K	80	33.2	35.7	202.7	65	L128-3580SA35A00B1
		4000K	80	33.8	36.4	206.6	65	L128-4080SA35A00B1
		5000K	80	33.8	36.4	206.6	65	L128-5080SA35A00B1
		5700K	80	33.8	36.4	206.6	65	L128-5780SA35A00B1
		6500K	80	33.3	35.8	203.2	65	L128-6580SA35A00B1
		2700K	90	26.8	28.8	163.5	65	L128-2790SA35A00B1
		3000K	90	27.4	29.5	167.5	65	L128-3090SA35A00B1
		3500K	90	28.3	30.5	173.1	65	L128-3590SA35A00B1
		4000K	90	29.4	31.7	180.0	65	L128-4090SA35A00B1
		5000K	90	29.4	31.7	180.0	65	L128-5090SA35A00B1
		5700K	90	29.4	31.7	180.0	65	L128-5790SA35A00B1
		6500K	90	29.4	31.6	179.4	65	L128-6590SA35A00B1
		2700K	80	29.2	31.4	173.8	65	L128-2780SA35A00C1
		3000K	80	30.2	32.5	179.9	65	L128-3080SA35A00C1
		3500K	80	31.1	33.5	185.4	65	L128-3580SA35A00C1
		4000K	80	31.6	33.9	187.6	65	L128-4080SA35A00C1
		5000K	80	31.6	34.0	188.2	65	L128-5080SA35A00C1
		5700K	80	31.6	34.0	188.2	65	L128-5780SA35A00C1
		6500K	80	31.4	33.7	186.5	65	L128-6580SA35A00C1
		2700K	90	24.9	26.8	148.3	65	L128-2790SA35A00C1
		3000K	90	25.8	27.8	153.8	65	L128-3090SA35A00C1
		3500K	90	26.7	28.8	159.4	65	L128-3590SA35A00C1
		4000K	90	28.2	30.3	167.7	65	L128-4090SA35A00C1
		5000K	90	28.2	30.4	168.2	65	L128-5090SA35A00C1
		5700K	90	28.2	30.4	168.2	65	L128-5790SA35A00C1
		6500K	90	27.9	30.0	166.0	65	L128-6590SA35A00C1
		2700K	80	31.6	34.0	190.7	65	L128-2780SA35A00D1
		3000K	80	32.4	34.8	195.1	65	L128-3080SA35A00D1
		3500K	80	33.1	35.5	199.6	65	L128-3580SA35A00D1
		4000K	80	33.8	36.3	204.1	65	L128-4080SA35A00D1
		5000K	80	34.2	36.7	206.3	65	L128-5080SA35A00D1
		5700K	80	34.2	36.7	206.3	65	L128-5780SA35A00D1
6500K	80	33.8	36.3	204.1	65	L128-6580SA35A00D1		
2700K	90	27.2	29.3	164.5	65	L128-2790SA35A00D1		
3000K	90	28.4	30.6	171.7	65	L128-3090SA35A00D1		
3500K	90	29.4	31.6	177.3	65	L128-3590SA35A00D1		
4000K	90	29.7	32.0	179.5	65	L128-4090SA35A00D1		
5000K	90	29.7	32.0	179.5	65	L128-5090SA35A00D1		
5700K	90	29.6	31.8	178.4	65	L128-5790SA35A00D1		
6500K	90	29.4	31.6	177.3	65	L128-6590SA35A00D1		

Table continued on next page:

1. Correlated color temperature is cold-targeted at T_j=25°C.
2. Luminous flux and CRI specs are based upon mounted package on highly reflective surface at T_j=25°C. Typical CRI is approximately 2 points higher than the minimum CRI specified, but this is not guaranteed.
3. Lumileds maintains a tolerance of ±2 on CRI and ±7.5% on luminous flux measurements.

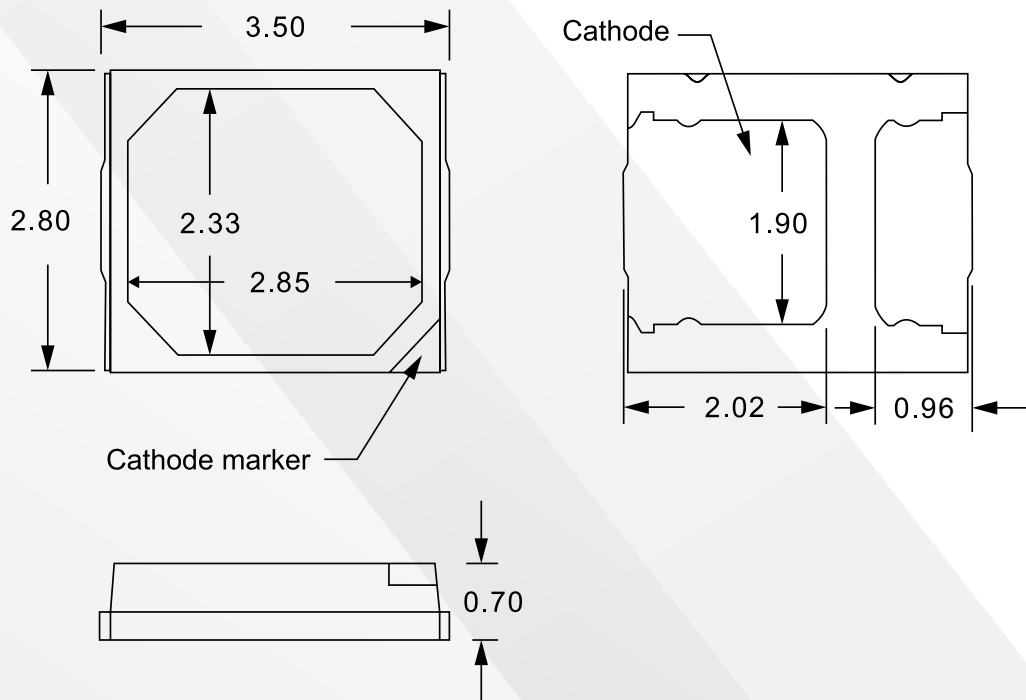
LUXEON 2835 Commercial product performance at specified test conditions.

VOLTAGE	PRODUCT	NOMINAL CCT ^[1]	MINIMUM CRI ^[2, 3]	LUMINOUS FLUX ^[2, 3] (lm)		TYPICAL LUMINOUS EFFICACY (lm/W)	TEST CURRENT (mA)	PART NUMBER
				MINIMUM	TYPICAL			
6V	LUXEON 2835 S	2700K	80	101.4	109.0	150.1	120	L128-2780SB35B00A1
		3000K	80	104.1	112.0	154.3	120	L128-3080SB35B00A1
		3500K	80	106.9	115.0	158.4	120	L128-3580SB35B00A1
		4000K	80	110.0	118.3	162.9	120	L128-4080SB35B00A1
		5000K	80	110.0	118.3	162.9	120	L128-5080SB35B00A1
		5700K	80	110.0	118.3	162.9	120	L128-5780SB35B00A1
		6500K	80	108.6	116.8	160.9	120	L128-6580SB35B00A1
		2700K	90	84.8	91.2	125.6	120	L128-2790SB35B00A1
		3000K	90	88.5	95.2	131.1	120	L128-3090SB35B00A1
		3500K	90	93.1	100.2	138.0	120	L128-3590SB35B00A1
		4000K	90	95.9	103.2	142.1	120	L128-4090SB35B00A1
		5000K	90	95.9	103.2	142.1	120	L128-5090SB35B00A1
		5700K	90	95.9	103.2	142.1	120	L128-5790SB35B00A1
		6500K	90	95.9	103.2	142.1	120	L128-6590SB35B00A1

Notes:

1. Correlated color temperature is cold-targeted at T_j=25°C.
2. Luminous flux and CRI specs are based upon mounted package on highly reflective surface at T_j=25°C. Typical CRI is approximately 2 points higher than the minimum CRI specified, but this is not guaranteed.
3. Lumileds maintains a tolerance of ±2 on CRI and ±7.5% on luminous flux measurements.

Mechanical Dimensions.



Notes:

1. Drawings are not to scale.
2. All dimensions are in millimeters.
3. Tolerance: ±0.1mm.