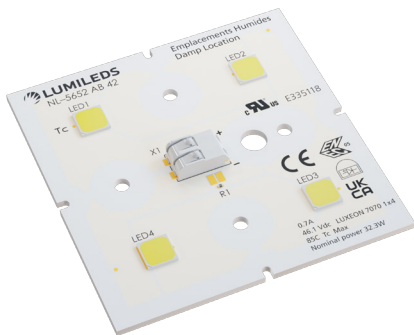


LUXEON XR-7070

5000lm 构建模块兼容现成光学器件



LUXEON XR-7070 SQR 产品是标准的集成模块，兼容现成的驱动器、散热器、光学器件。在 MCPCB 基底上构建四个 LUXEON 7070 LED，可实现热效率和机械稳健性。这消除了 LED 装配工程成本、模具成本和材料库存成本。采用这一多用途模块构建方法，可简化系统集成并加快上市时间。

性能与利益

- 可提供高达 168lm/W (典型) 和 5400lm 的光效和光通量
- CCT/CRI 选项: 2700K、3000K、3500K、4000K、5000K (70 和 80 CRI)
- 卓越的板级颜色控制: $\leq 3SDCM$
- MCPCB 可实现高效散热和机械稳健性
- 符合 UL 8750、ENEC、CE、UKCA 标准认证
- 5 年有限保修

应用

- 高棚灯
- 低棚灯
- 户外照明

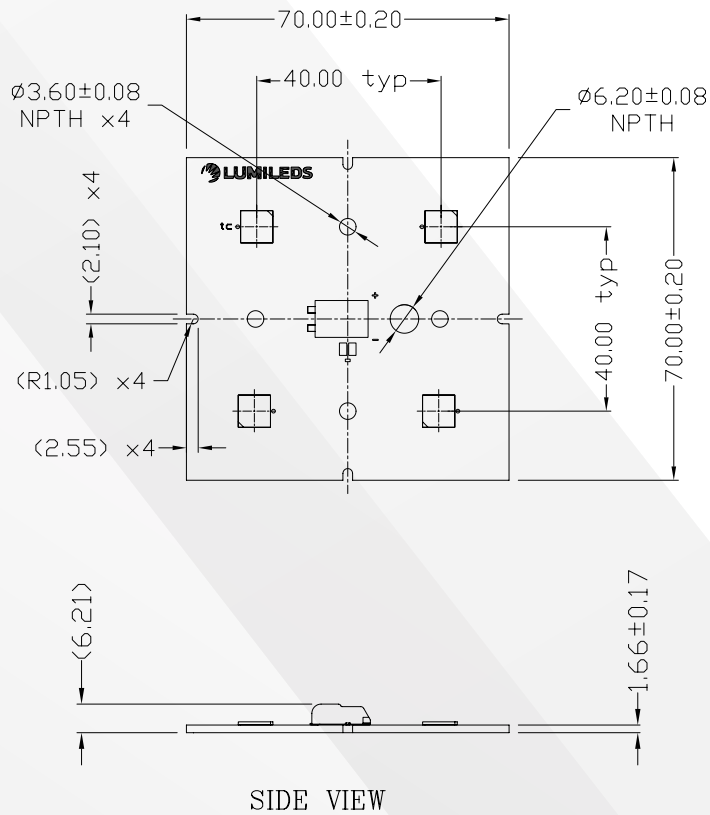
LUXEON XR-7070 product performance at 700mA, $T_c = 85^\circ\text{C}$.

NOMINAL CCT	MINIMUM CRI ^[1, 2]	LUMINOUS FLUX ^[1] (lm)		TYPICAL LUMINOUS EFFICACY (lm/W)	ENERGY EFFICIENCY CLASS	PART NUMBER
		MINIMUM	TYPICAL			
2700K	70	4708	5042	156	E	L224-2770004MLU010
3000K	70	4878	5222	162	E	L224-3070004MLU010
3500K	70	5064	5354	166	D	L224-3570004MLU010
4000K	70	5155	5498	170	D	L224-4070004MLU010
5000K	70	5112	5417	168	D	L224-5070004MLU010
2700K	80	4374	4611	143	E	L224-2780004MLU010
3000K	80	4545	4818	149	E	L224-3080004MLU010
3500K	80	4627	4906	152	E	L224-3580004MLU010
4000K	80	4717	5044	156	E	L224-4080004MLU010
5000K	80	4693	4999	155	E	L224-5080004MLU010

Notes:

1. Lumileds maintains a tolerance of ± 2 on CRI and $\pm 7\%$ on luminous flux measurements.
2. Typical CRI is approximately 2 points higher than the minimum CRI specified, but this is not guaranteed.

Mechanical Dimensions.



Notes:

1. Drawings are not to scale.
2. All dimensions are in millimeters.
3. In this document, t_c is equivalent to T_c (t_c or T_c is typically used in current IEC/EN or UL standards).

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