LED MODULE 2X6 FIT

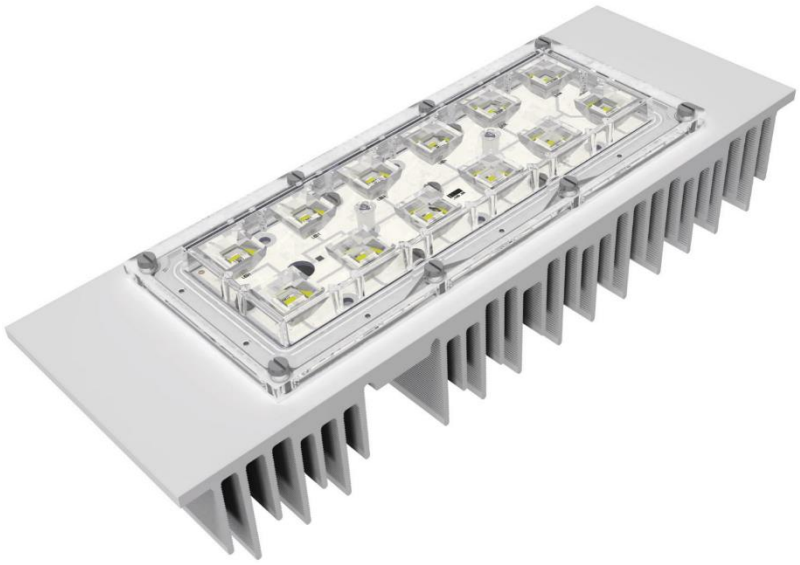
Issue Date	Sept, 2019
Issued by	Vegner I.

Applications

- Highbay
- Street Light
- Gas station
- Projectors
- Decorative Poles

Characteristics

- Module Efficacy – up to 190 lm/W
- L70 > 50.000 hours
- CRI > 80 (Typ.85)
- 03 SDCM
- CCTs 2.700K / 4.000K / 5.000K
- 05 years warranty



DRIVE CURRENTS

Parameter	Nominal	Max
Led Module 2X6 FIT	700 mA	1.050 mA

MODULE TEMPERATURES

Parameter	Nominal	Max
Tc (case temperature at Tc point)	60 °C	85 °C

PRODUCT PART NUMBER

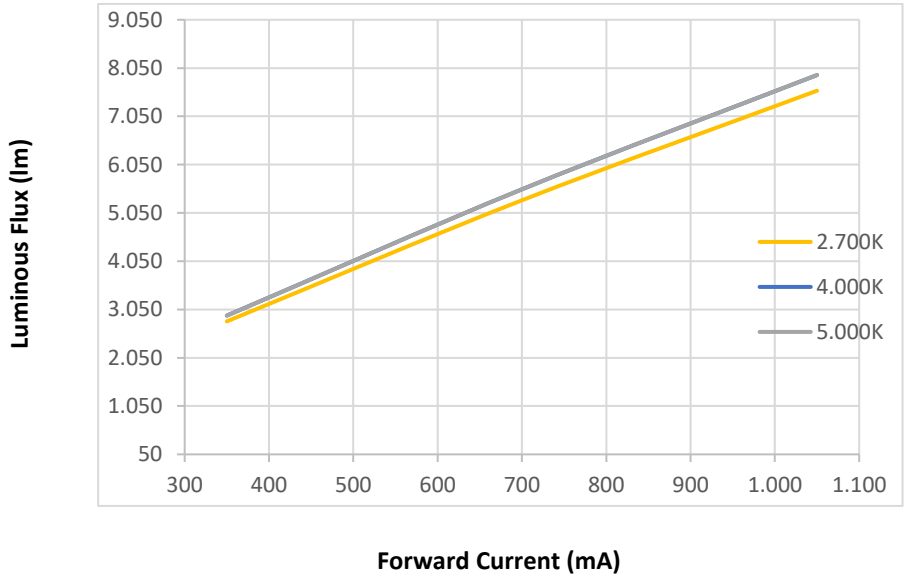
ANGLE	2.700 K	4.000 K	5.000 K
97°	80096200100	80096300100	80096400100
56°	80096500100	80096600100	80096700100
13°	80096800100	80096900100	80097000100
24°	80097100100	80097200100	80097300100
137°	80097400100	80097500100	80097600100
Asymmetric Street	80097700100	80097800100	80097900100
Asymmetric Street 90°	80098000100	80098100100	80098200100
31 + 116°	80098300100	80098400100	80098500100

TECHNICAL INFORMATION

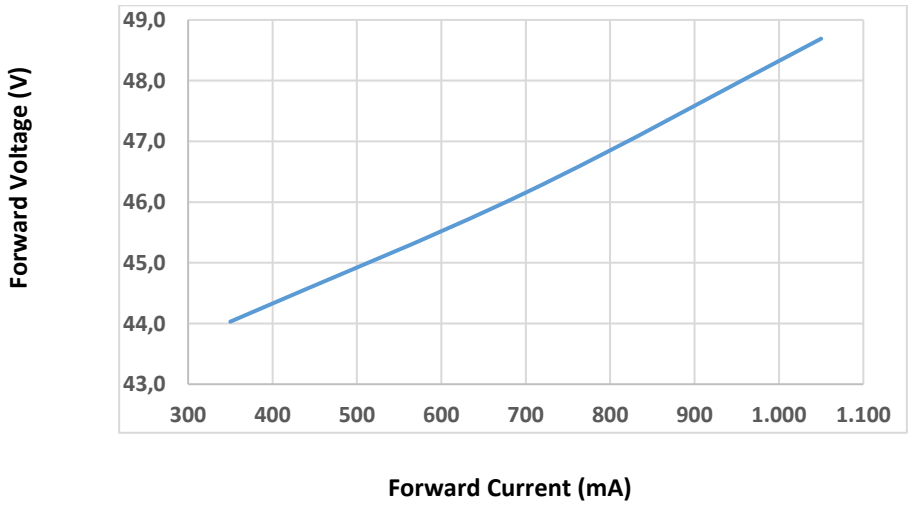
CCT	LED Driver Current (mA)	# LEDs	Luminous Flux (lm)	Forward Voltage (V)	LED Forward Current (mA)	Tc (°C)	Power (W)	Efficacy (lm/W)
2.700K	350	12	2804	44,03	58,3	75	15,4	182
2.700K	700	12	5312	46,16	116,7	75	32,3	164
2.700K	1050	12	7581	48,69	175,0	75	51,1	148
4.000K	350	12	2924	44,03	58,3	75	15,4	190
4.000K	700	12	5539	46,16	116,7	75	32,3	171
4.000K	1050	12	7905	48,69	175,0	75	51,1	155
5.000K	350	12	2924	44,03	58,3	75	15,4	190
5.000K	700	12	5539	46,16	116,7	75	32,3	171
5.000K	1050	12	7905	48,69	175,0	75	51,1	155

TECHNICAL GRAPHS

Luminous Flux (lm) x Forward Current (mA) (Tc 75°C)



Forward Voltage (V) x Forward Current (mA) (Tc 75°C)

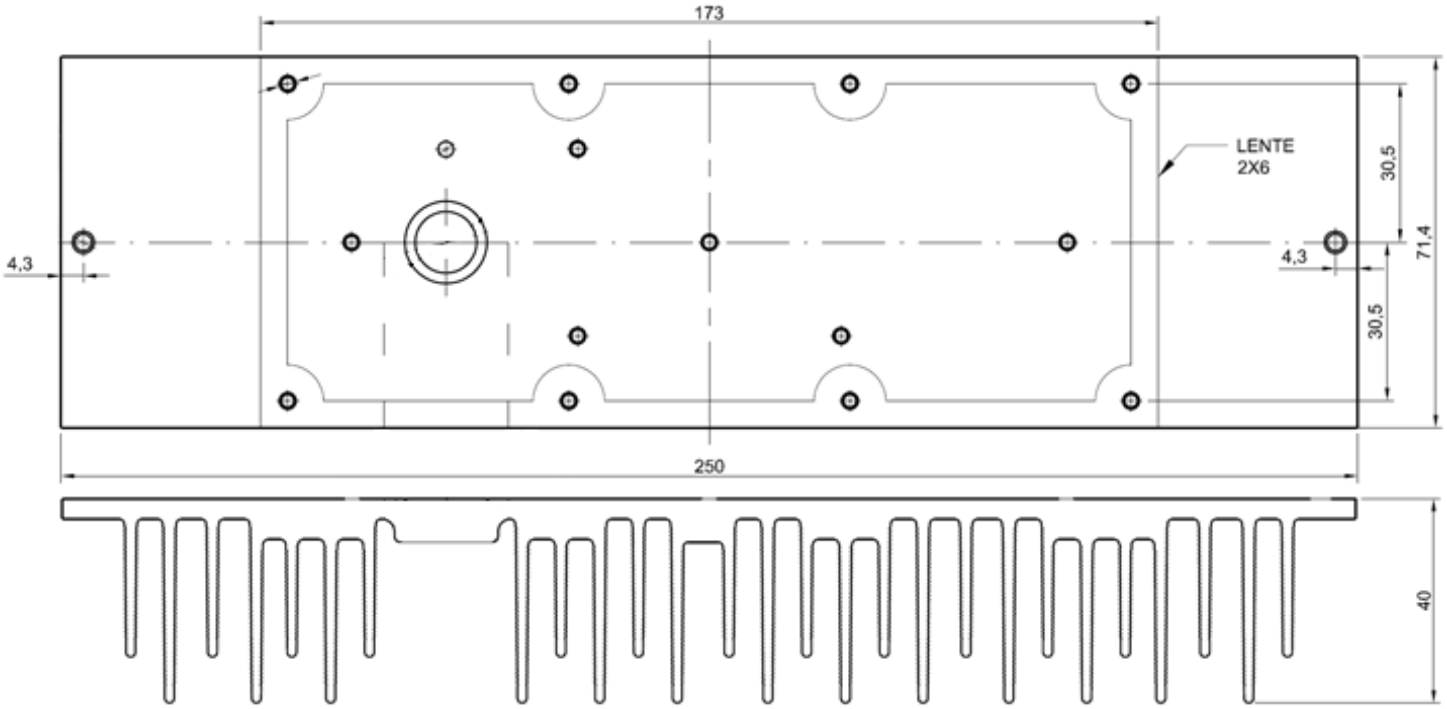


LED TYPE

Manufacturer: LUMILEDS

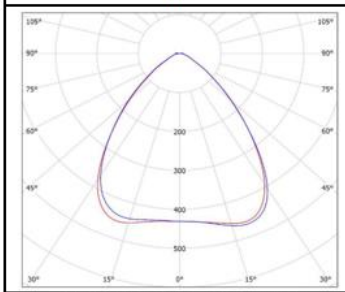
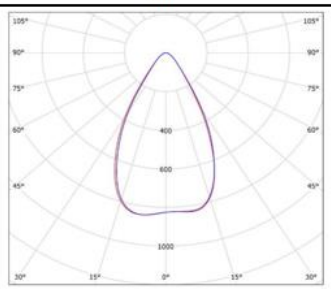
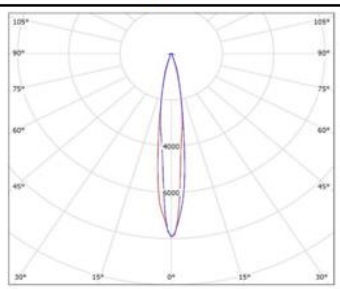
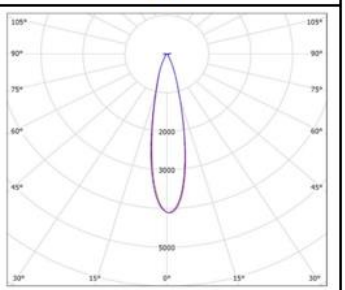
LED Series: Luxeon 5050

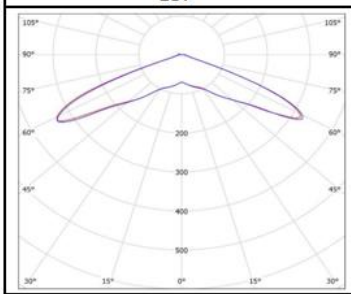
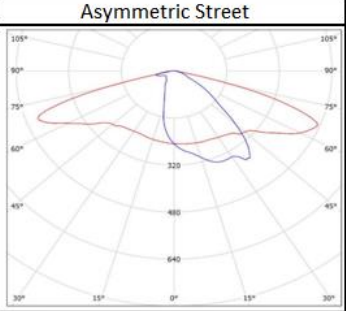
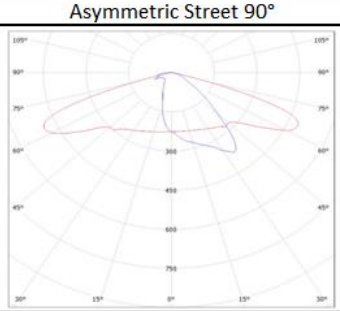
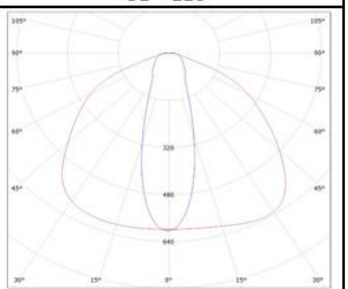
MECHANICAL DRAWING



Unit: mm

COMPATIBLE OPTICS

97°	56°	13°	24°
			
CS14263_HB-IP-2X6-WWW	CS14130_HB-IP-2X6-W	CS14895_HB-IP-2X6-RS	CS14891_HB-IP-2X6-M

137°	Asymmetric Street	Asymmetric Street 90°	31 + 116°
			
CS15020_STRADA-IP-2X6-VSM	CS12862_STRADA-IP-2X6-DWC	CS14145_STRADA-IP-2X6-DWC-90	CS14597_HB-IP-2X6-O

WIRING

Specification item	Value	Unit	Condition
Input wire cross- section	0.25…0.75 18…24	mm^2 AWG	Solid wire
Input wire strip length	7.5…8.5	mm	Solid wire
Input wire cross-section	0.33…0.5 20…22	mm^2 AWG	Stranded wire
Input wire strip length	7.5…8.5	mm	Stranded wire