

LIGHT ENGINE 33 LEDS 765 280x55x1,5mm FLORENCE 3R 66V

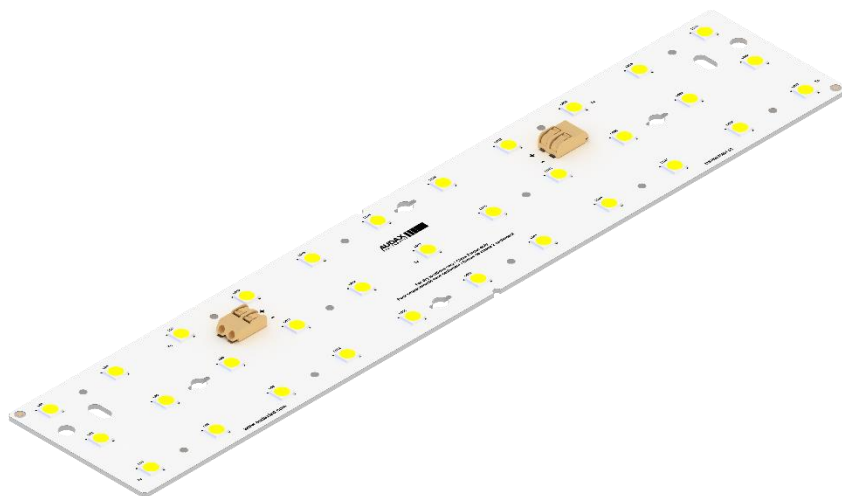
Issue Date	May, 2022
Issued by	Vegner, I.

Applications

- Highbay
- Street Light
- Gas station
- Projectors

Characteristics

- Module Efficacy – up to 183 lm/W
- L70 > 60.000 hours
- CRI > 70
- 03 SDCM
- CCT 6500K
- 05 years warranty



DRIVE CURRENTS

Parameter	Nominal	Max
LIGHT ENGINE 33 LEDS 765 280x55x1,5mm	1100 mA	1650 mA

MODULE TEMPERATURES

Parameter	Nominal	Max
Tc (case temperature at Tc point)	75 °C	85 °C

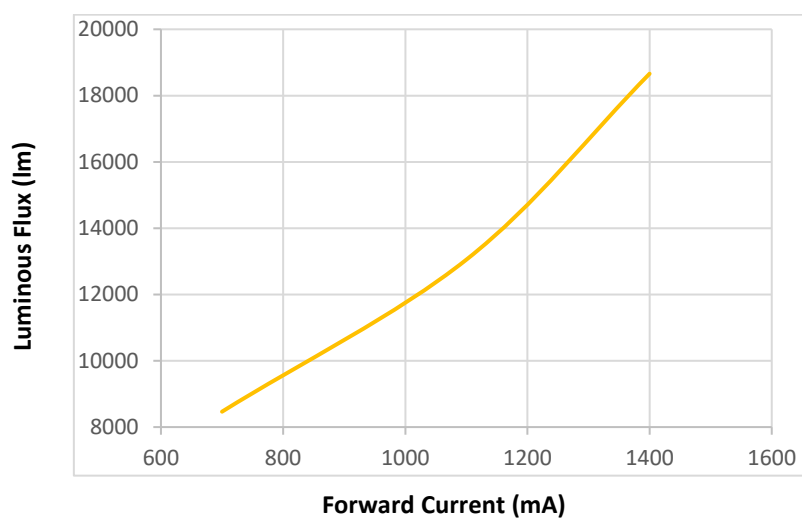
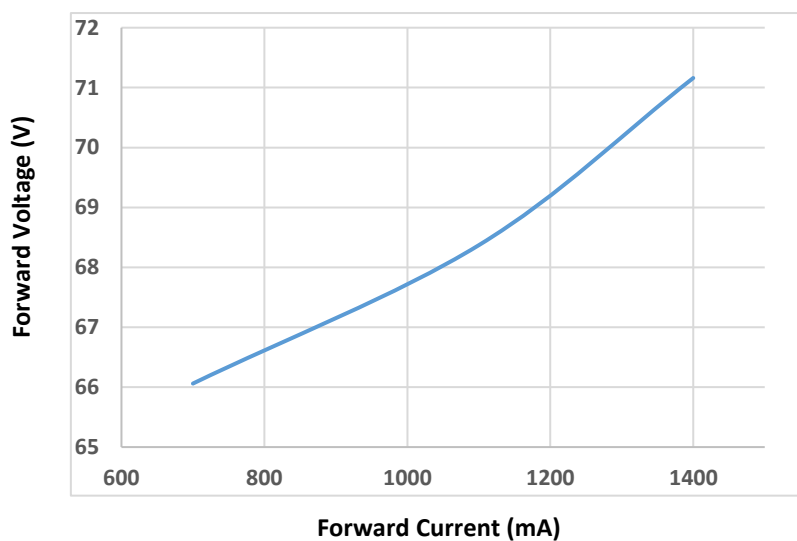
PRODUCT PART NUMBER

80446000100

6500 K

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)
6,500K	700	33	8,465	66.1	64	75	46.2	183
6,500K	1,100	33	13,050	68.4	100	75	75.2	174
6,500K	1,400	33	17,320	71.2	127	75	99.6	173

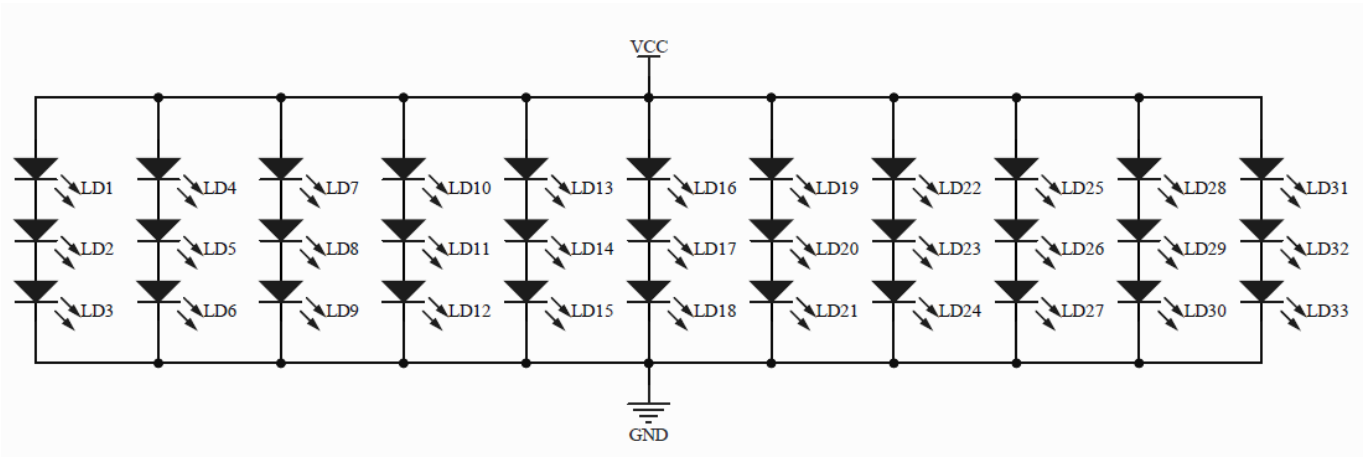
Luminous Flux (lm) x Forward Current (mA) (Tc 75°C)**Forward Voltage (V) x Forward Current (mA) (Tc 75°C)**

LED TYPE

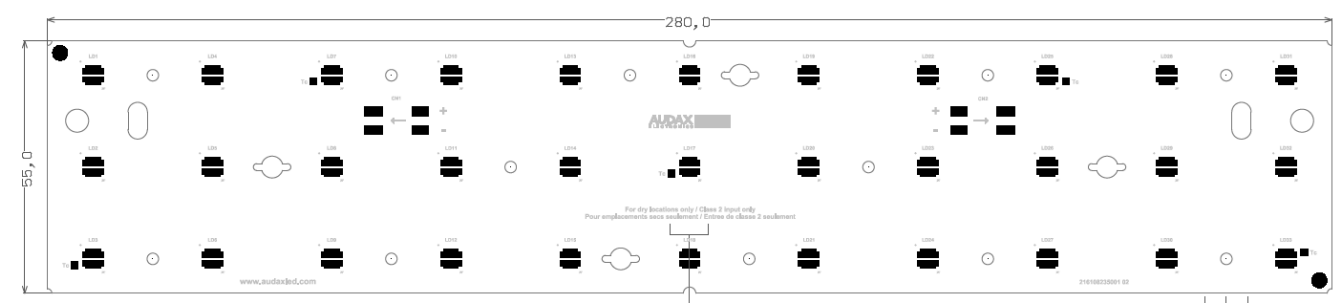
Manufacturer: Lumileds Luxeon 5050

LED Series: L150 24V Round LES

SCHEMATICS



MECHANICAL DRAWING



Unit: mm

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