

LIGHT ENGINE 32 LEDS AMBER SQUARE 4.9IN (124.46MM)

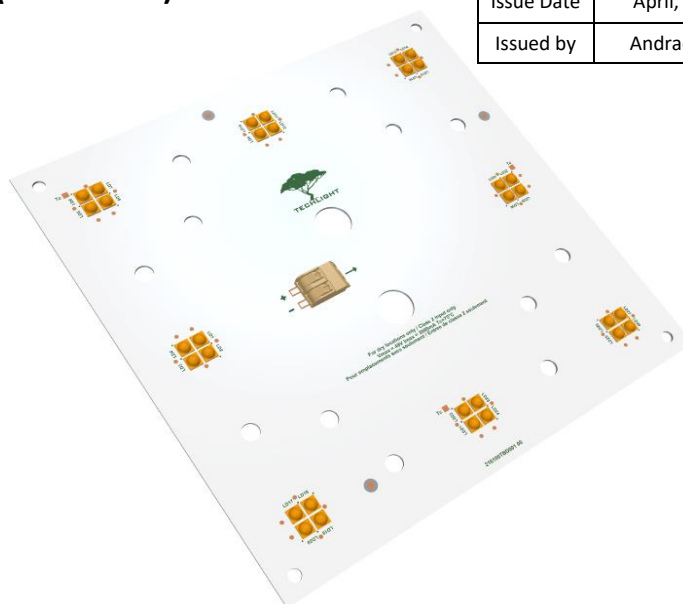
Issue Date	April, 2024
Issued by	Andrade, C.

Applications

- Bollards
- Wallpack
- Projectors

Characteristics

- Constant current
- Module Efficacy – up to 52 lm/W
- L80 > 50,000 hours
- 05 years warranty



DRIVE CURRENTS

Parameter	Nominal	Max
LIGHT ENGINE 32 LEDS AMBER TURTLE FRIENDLY	700 mA	1,500 mA

MODULE TEMPERATURES

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

PRODUCT PART NUMBER

80615300100
AMBER

LED TYPE

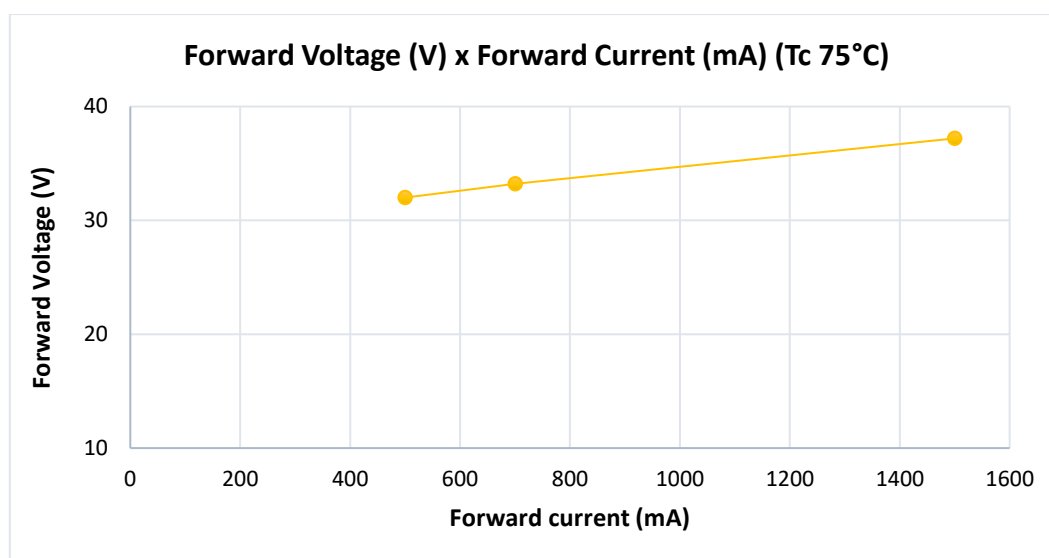
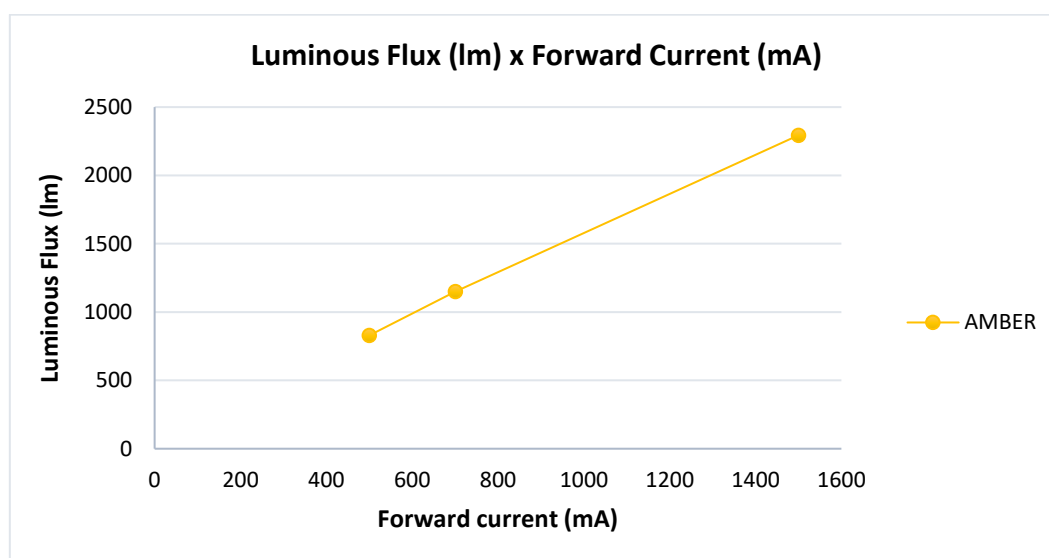
Manufacturer: CREE

LED Series: XLamp XP-E2

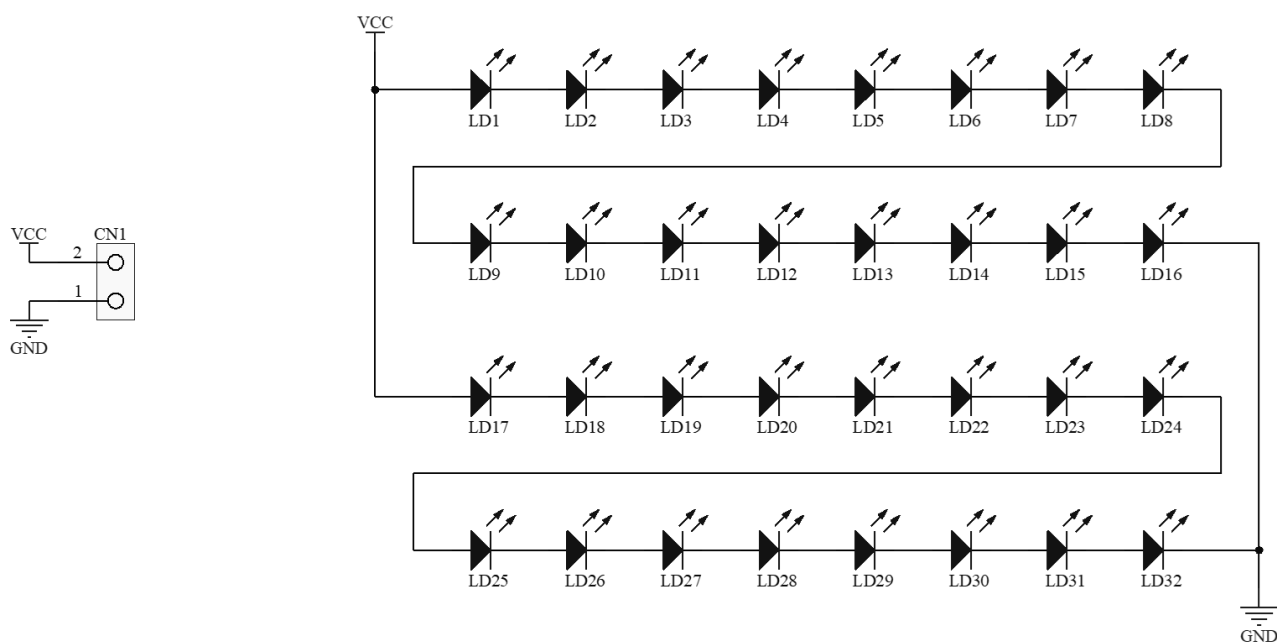
TECHNICAL INFORMATION

CCT	LED Driver Current (mA)	# LEDs	Luminous Flux (lm)	Forward Voltage (V)	LED Forward Current (mA)	Tc (°C)	Power (W)	Efficacy (lm/W)
AMBER	500	32	829	32.0	250	75	16.0	52
AMBER	700	32	1,150	33.2	350	75	24.9	48
AMBER	1,500	32	2,294	37.2	750	75	55.8	42

TECHNICAL GRAPHS



SCHEMATICS



MECHANICAL DRAWINGS

