

LIGHT ENGINE COB 36W 24x19mm

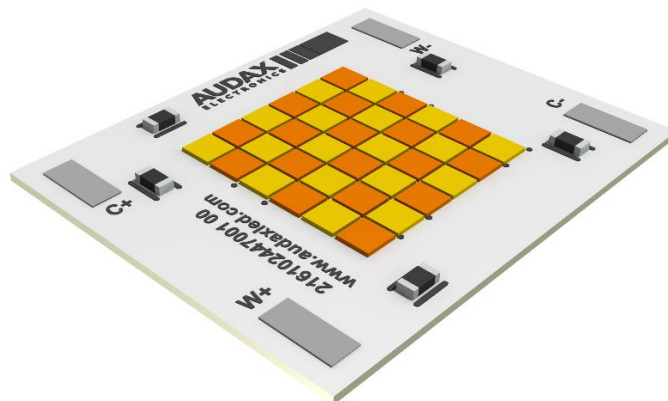
Issue Date	Apr - 2020
Issued by	Bitencourt E.

Applications

- Indoor lighting fixtures

Characteristics

- Module Efficacy – up to 148 lm/W
- L70 > 60.000 hours
- CRI > 80
- 03 SDCM
- CCTs 2.700K - 5.000K
- 05 years warranty



DRIVE CURRENTS

Parameter	Nominal	Max
LIGHT ENGINE COB 36W 24x19mm	350 mA	1000 mA

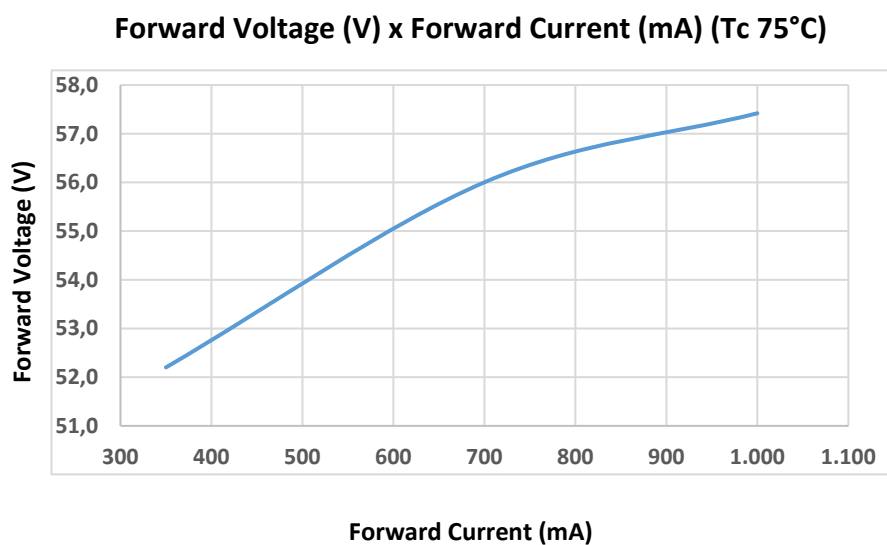
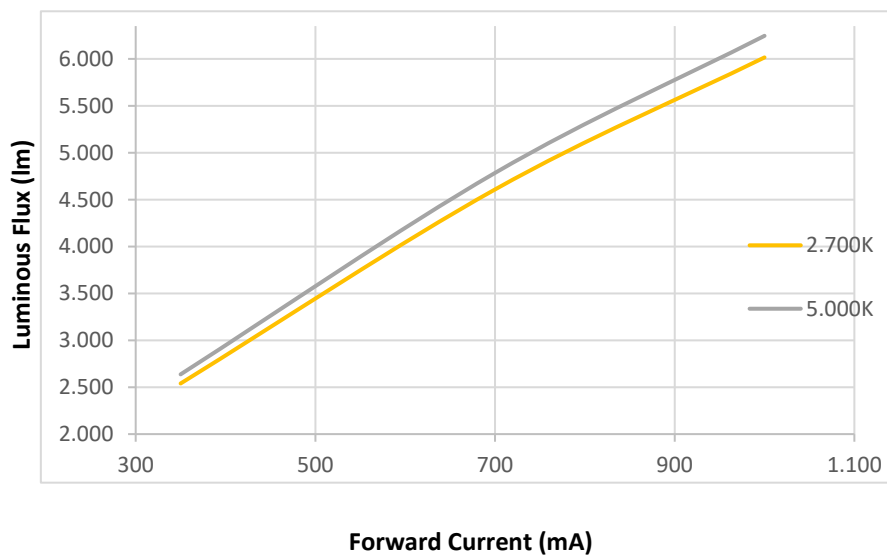
MODULE TEMPERATURES

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

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	18	2540	52,2	350	75	18,3	139
2.700K	700	18	4608	56,0	700	75	39,2	118
2.700K	1000	18	6016	57,4	1.000	75	57,4	105
5.000K	350	18	2637	52,2	350	75	18,3	144
5.000K	700	18	4784	56,0	700	75	39,2	122
5.000K	1000	18	6246	57,4	1.000	75	57,4	109

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

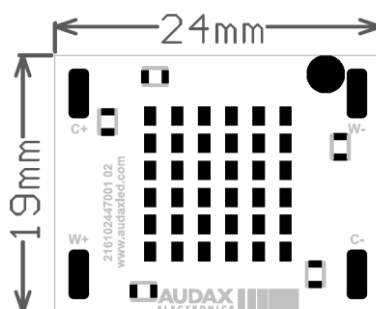


LED TYPE

Manufacturer: Nichia Corporation

LED Series: NCS E17A

MECHANICAL DRAWING



Unit: mm