

LED MODULE 2X6 IP STD

Issue Date	Jul - 2017
Issued by	Wilbur C.

Applications

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

Characteristics

- Module Efficacy – up to 158 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 IP STD	700 mA	1.250 mA

MODULE TEMPERATURES

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

PRODUCT PART NUMBER

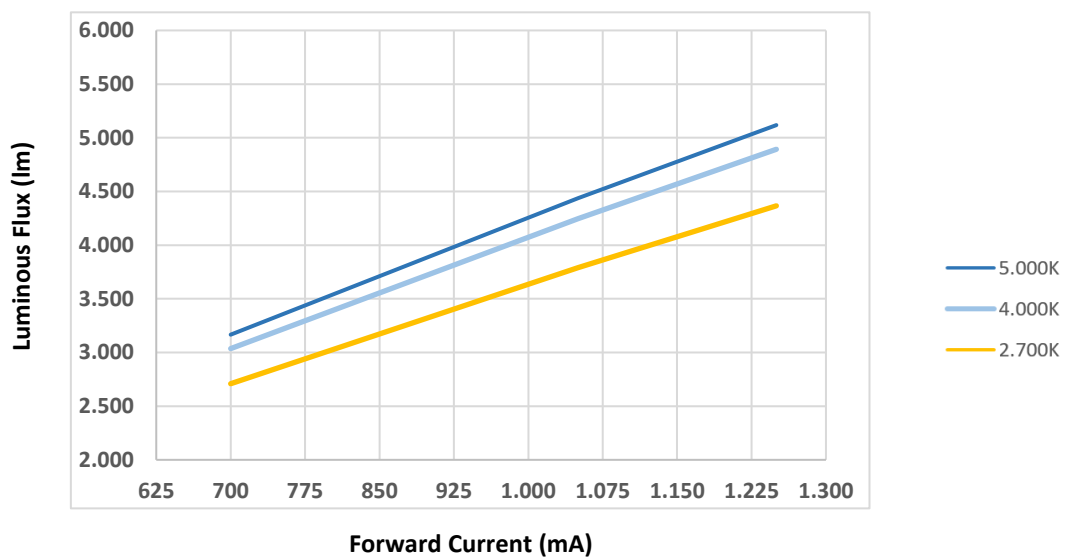
ANGLE	2.700 K	4.000 K	5.000 K
97°	80091400100	80091500100	80091600100
56°	80091700100	80091800100	80091900100
13°	80092000100	80092100100	80092200100
24°	80092300100	80092400100	80092500100
137°	80092600100	80092700100	80092800100
Asymmetric Street	80092900100	80093000100	80093100100
Asymmetric Street 90°	80093200100	80093300100	80093400100
31 + 116°	80093200100	80093300100	80093400100

TECHNICAL INFORMATION

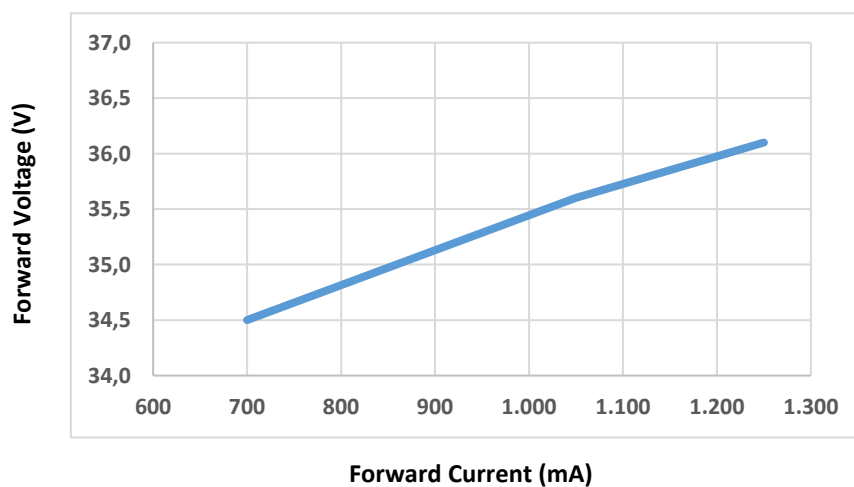
CCT	LED Driver Current (mA)	# LEDs	Luminous Flux (lm)*	Forward Voltage (V)	LED Forward Current (mA)	TC (°C)	Power (W)	Efficacy (lm/W)*
2.700 K	700	12	2.709	34,5	700	60	24,1	112
2.700 K	1.050	12	3.789	35,6	1.050	60	37,6	101
2.700 K	1.250	12	4.366	36,1	1.250	60	45,1	97
4.000 K	700	12	3.036	34,5	700	60	24,1	126
4.000 K	1.050	12	4.246	35,6	1.050	60	37,6	113
4.000 K	1.250	12	4.893	36,1	1.250	60	45,1	108
5.000 K	700	12	3.166	34,5	700	60	24,1	131
5.000 K	1.050	12	4.436	35,6	1.050	60	37,6	118
5.000 K	1.250	12	5.118	36,1	1.250	60	45,1	113

TECHNICAL GRAPHS

Luminous Flux (lm) x Forward Current (mA) (TC 60°C)



Forward Voltage (V) x Forward Current (mA) (TC 60°C)

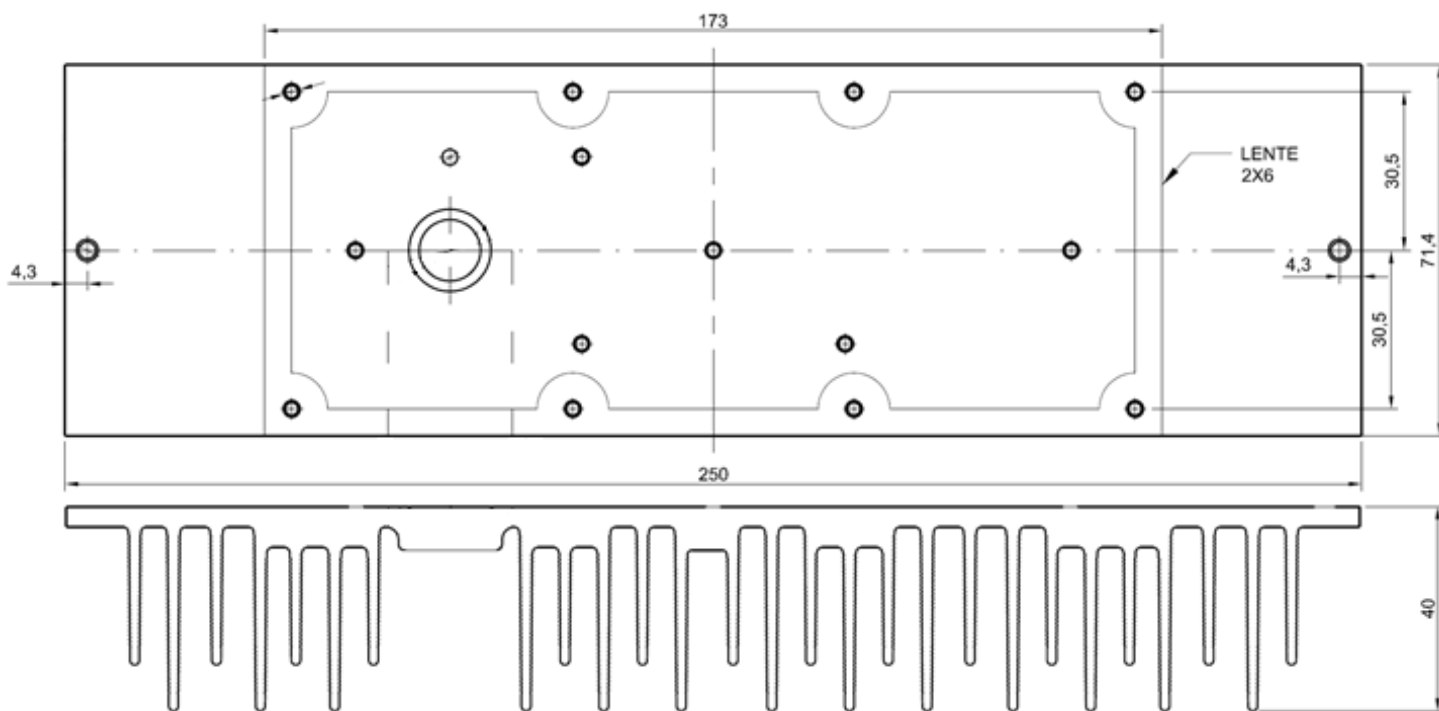


LED TYPE

Manufacturer: Nichia Corporation

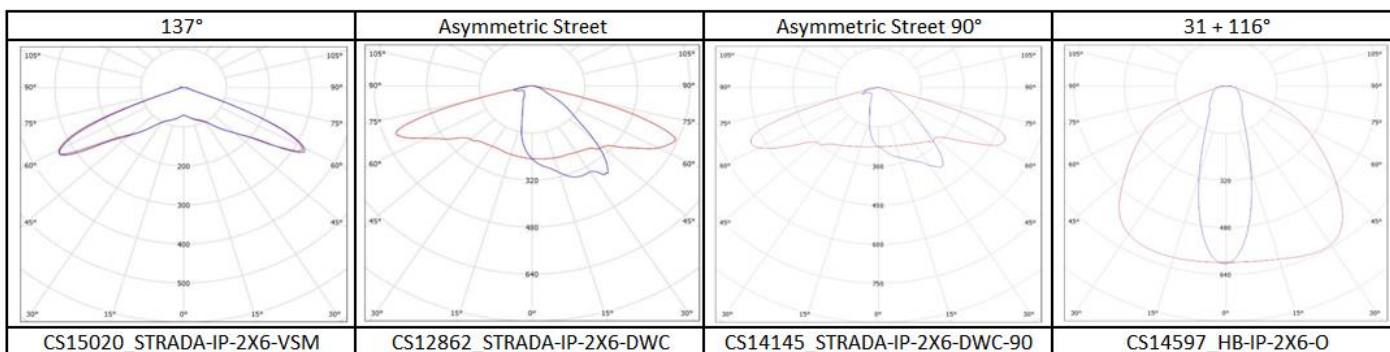
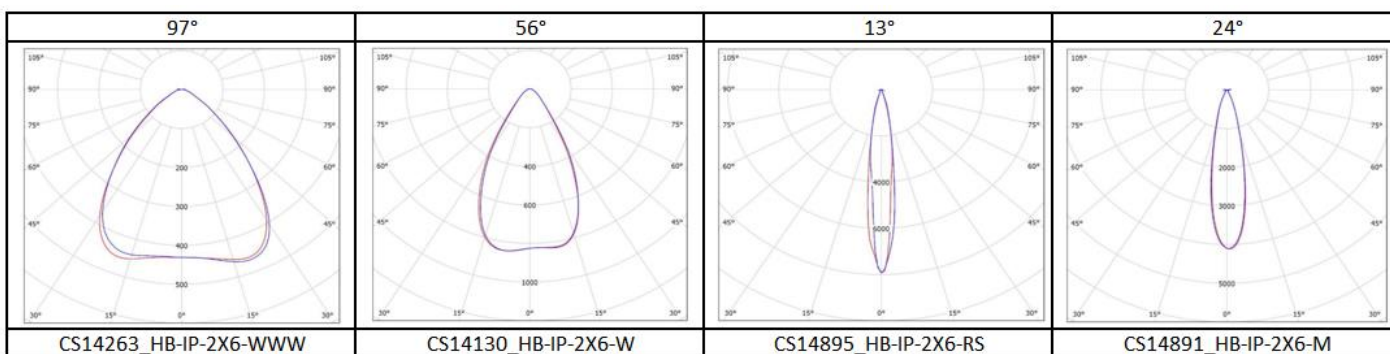
LED Series: 757

MECHANICAL DRAWING



Unit: mm

COMPATIBLE OPTICS



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