

QLUXL25417W72LED93027CS

Constant Current, CCT Switchable linear board 254mm



Wattage	17W
Input Current	500mA/350mA/200mA
CRI/R9	97+/97+
CCT Switchable	3000K/2700K
Custom CCT	Available
Size	254 x 28 x 1mm
Beam Angle	160°



FEATURES

- Exceeds California Title 24 & JA8 requirements
- High efficiency lumen output: >125lm/W, TLCI-2012 97
- LM-80 compliant LEDs
- High color rendering index (CRI) 97+, R9 97+
- Tight binning 3 step mac adams ellipses
- Low heat generation, easy thermal management
- L70>50,000 hours
- Extendable, CCT switchable
- Tc max 85C

APPLICATIONS

- New or retrofit OEM fixtures
- Indoor or outdoor applications
- Architectural and commercial
- Flush mount and recessed fixtures

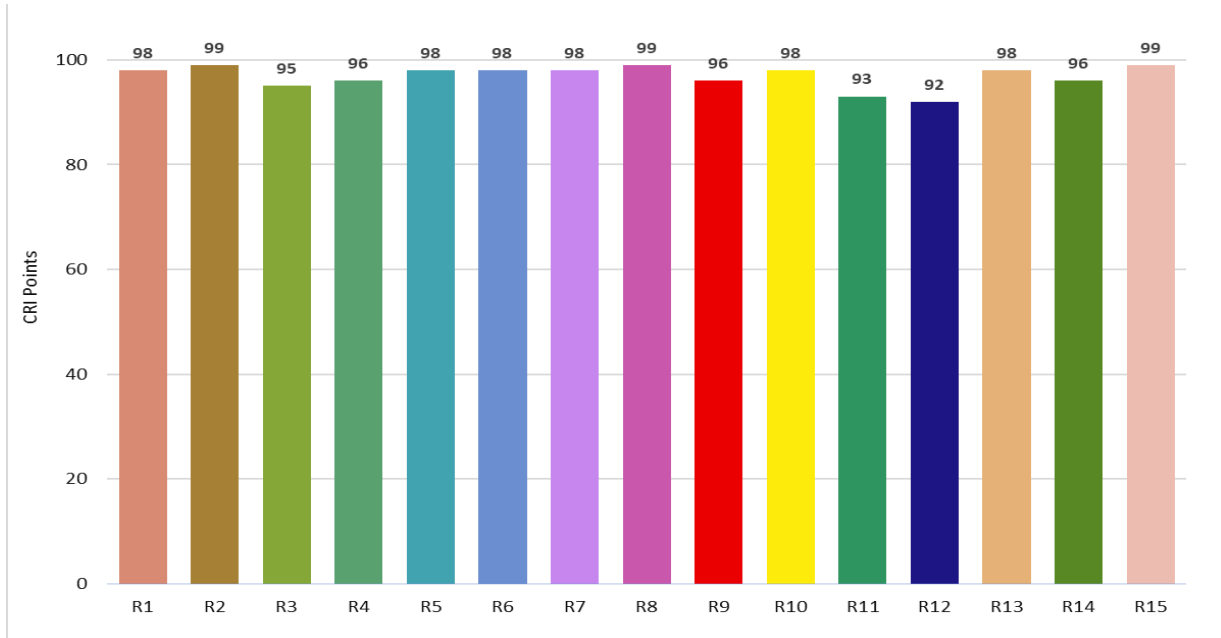


MODEL SPECIFICATIONS

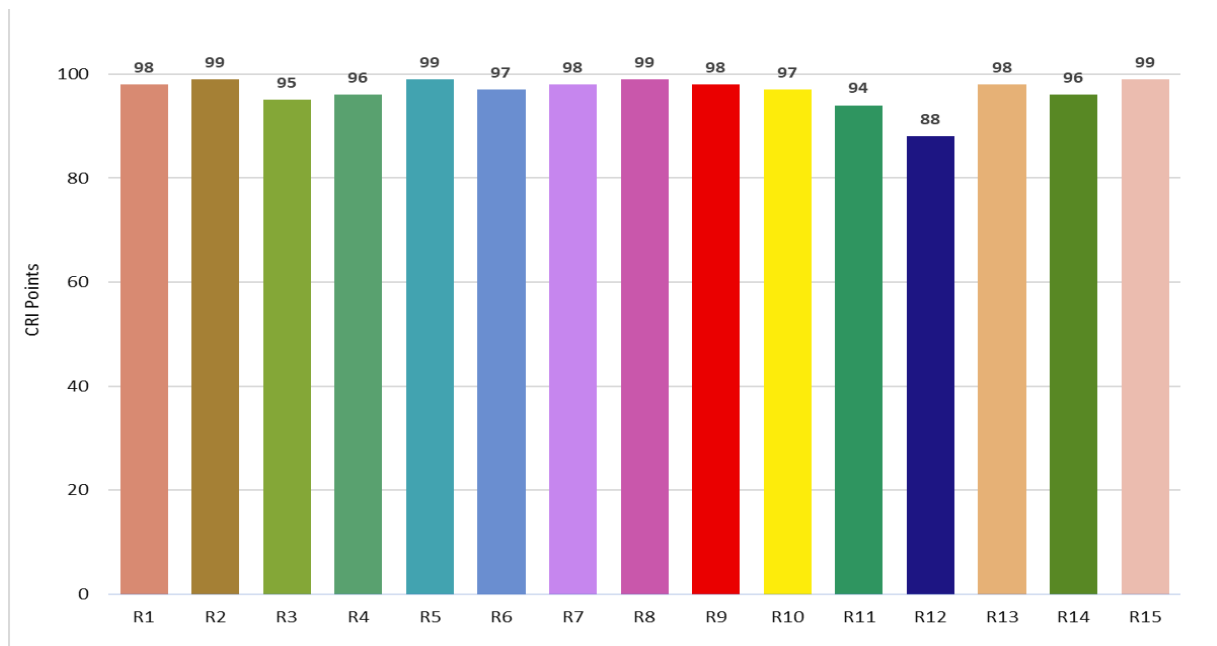
Model Number	Watts	Input Current	Input Voltage	Switchable CCT	Lumens	Dimensions
QLUXL25417W72LED93027CS	17W	500mA	33.5 (typ.)	3000/2700 CCT	2000lm	254 x 28 x 1mm
QLUXL25412W72LED93027CS	12W	350mA	33.5(typ.)	3000/2700 CCT	1400lm	254 x 28 x 1mm
QLUXL2546W72LED93027CS	6.5W	200mA	33.5(typ.)	3000/2700 CCT	850lm	254 x 28 x 1mm

CRI TEST

2700K

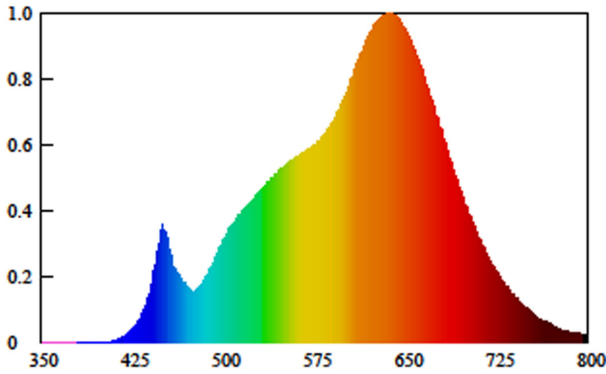


3000K

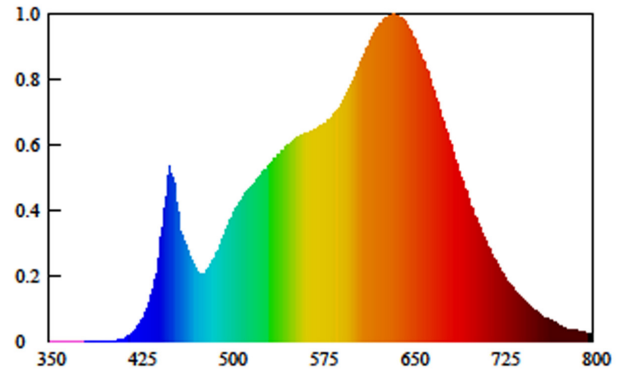


SPECTRORADIOMETRIC PARAMETERS

2700K

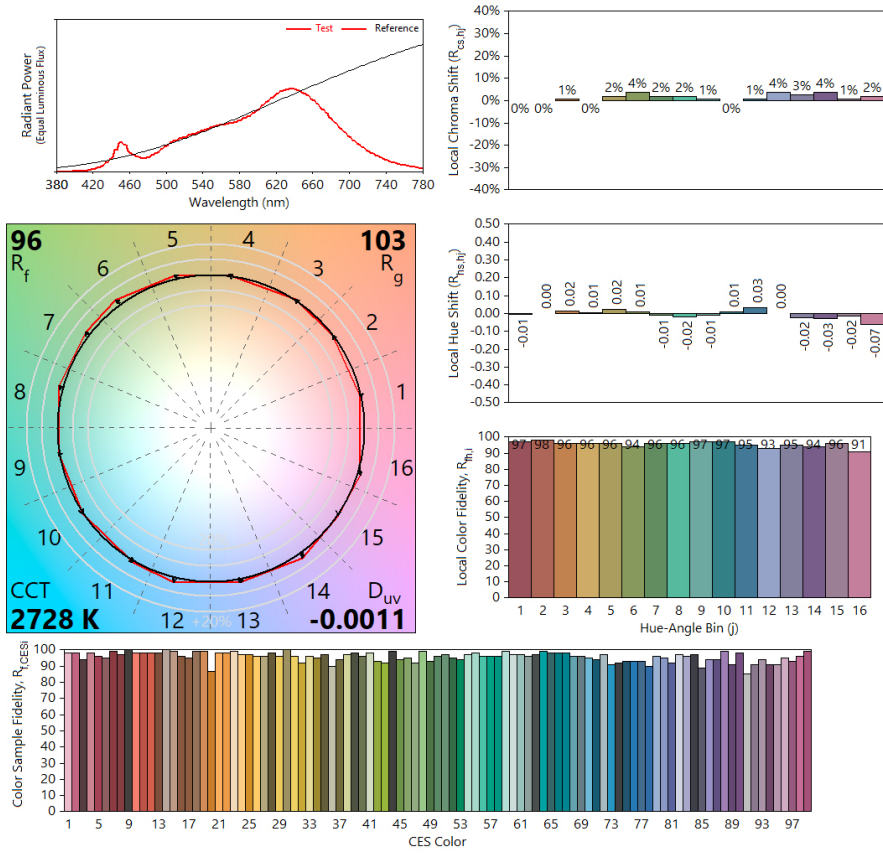


3000K

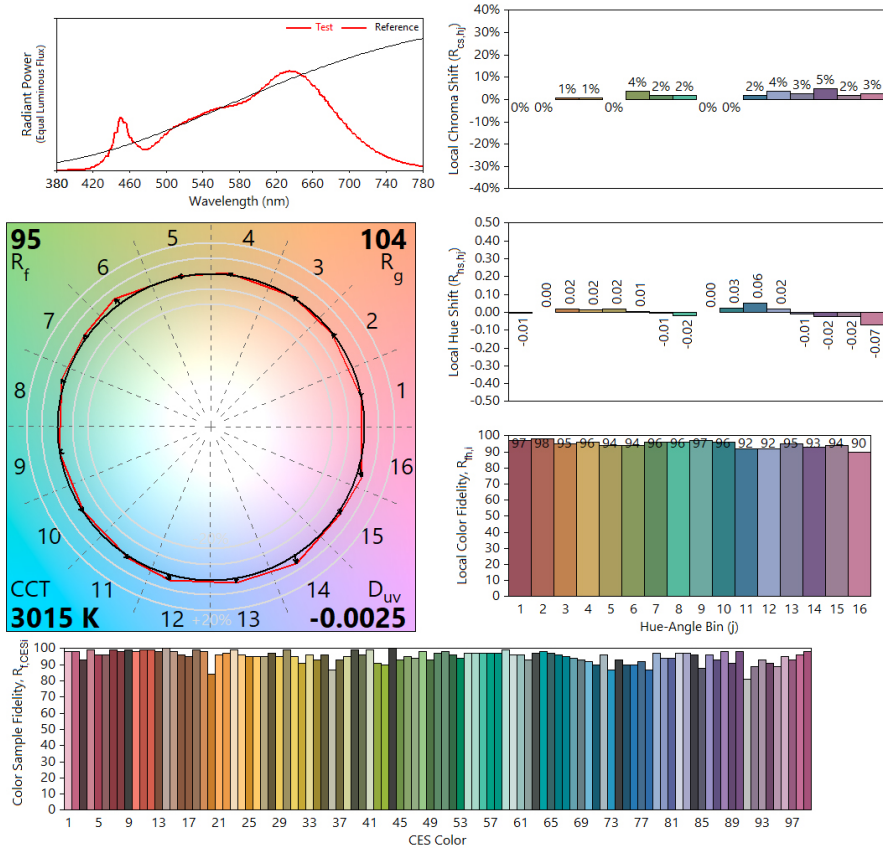


TM30 CHART

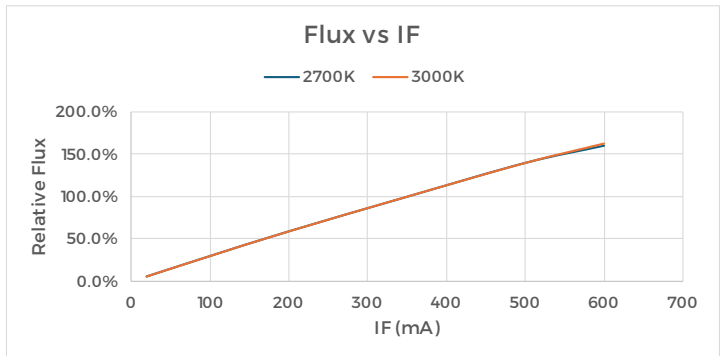
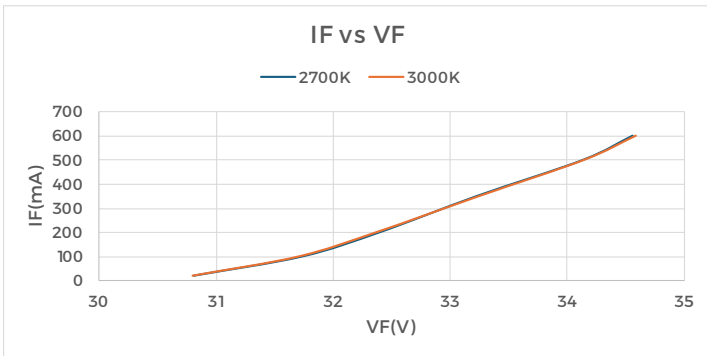
2700K



3000K



DIMMING CURVES



Tested with phase cutting dimmers

ABSOLUTE MAXIMUM RATINGS (Ta=25°C)

Parameter	Symbol	Value	Unit
Voltage	V in	36.0	V
Current	I in	600.0	mA
Operating Temperature	Ta	-35~+50	°C
LED Solder Point Temperature	Ts	110	°C
Storage Temperature	Tstg	-40~+100	°C
ESD Sensitivity (HBM)	---	±4000	V
Surge	---	2500	Vac

RECOMMENDED DRIVERS

DS, DA series constant current drivers can be used for lighting fixture with this board in cascade connection. Please consult with LTF on your target applications.

MECHANICAL SPECS

