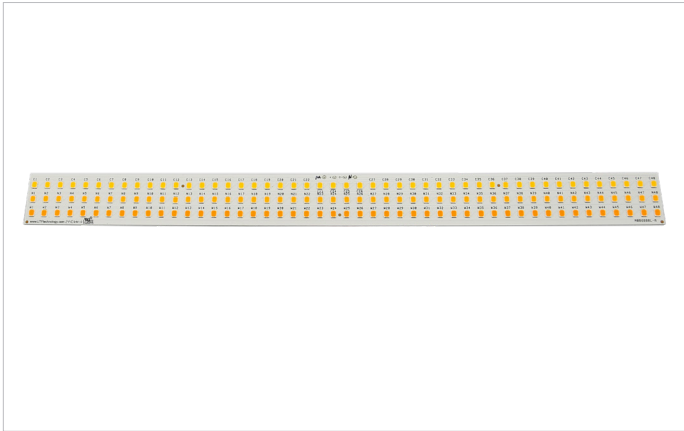


# QLUXL30516W144LED94018C3-1

## 3 Channel Tunable 305mm Linear DC LED Board



<b>Wattage</b>	16W
<b>CRI/R9</b>	90+/65+
<b>Available CCT</b>	4000K - 1800K Tunable
<b>Lumens</b>	2250 lm
<b>Efficacy</b>	140 lm/W
<b>Number of LEDs</b>	144 LEDs Linear Layout
<b>Beam Angle</b>	120°
<b>Dimensions</b>	12”(305mm) x 1”(25mm)
<b>Dimming</b>	Constant Current Reduction



### FEATURES

- Superior Color Rendering CRI 90+/R9 65+
- High efficacy lumen output 140 lm/W
- LM-80 compliant LEDs
- Tight Binning 3 Step Mac Adam Ellipses
- Uniform & crisp light source intensity closer to blackbody curve
- Hot Spot Free Design
- Extra thin low profile
- Metal core board, easy thermal management
- Easy to fit in new design or retrofit applications

### APPLICATIONS

Ideal for new and retrofit architectural designs and lighting fixtures.

#### Indoor Lighting

- Ceiling Light
- Wall Sconces
- Table Lamps
- Fixtures
- Signage

#### Outdoor Lighting

- Street Light
- Marker Light
- Wall Sconces
- Signage Light

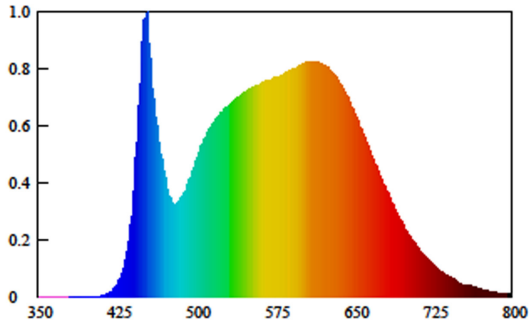


### MODEL SPECIFICATIONS

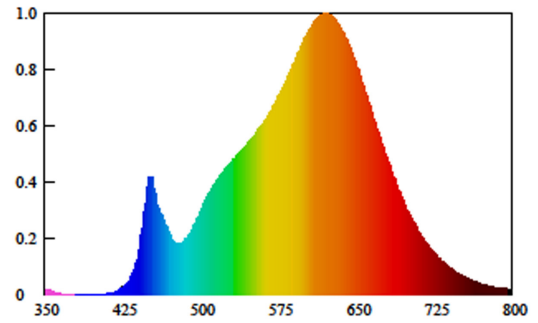
Model Number	Tunable CCT	Watts	Typ. Forward Voltage	Max. Forward Voltage	Typ. Forward Current	Max. Forward Current
QLUXL30516W144LED94018C3-1	4000K-1800K	16W	34.98V	37.3V	480mA	600mA

**SPECTRORADIOMETRIC CHARACTERISTICS**

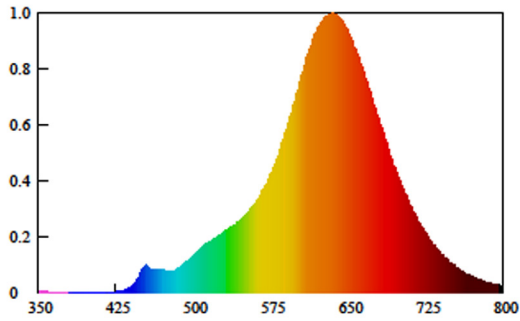
**4000K**



**2700K**

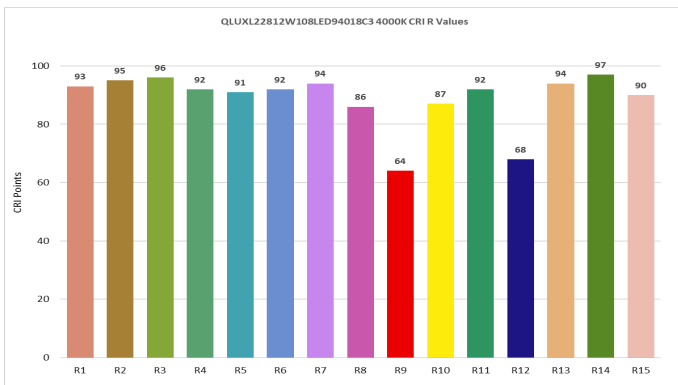


**1800K**

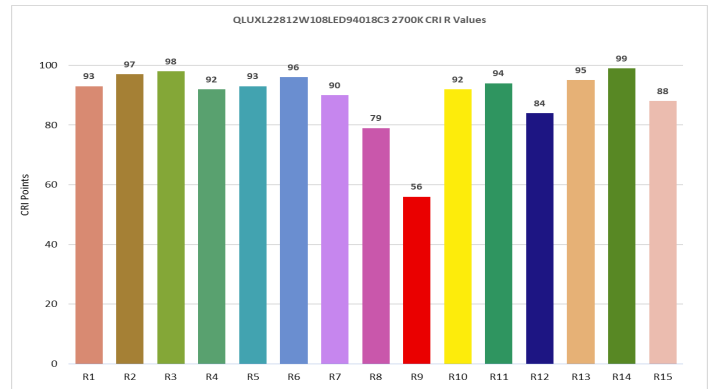


**CRI TEST**

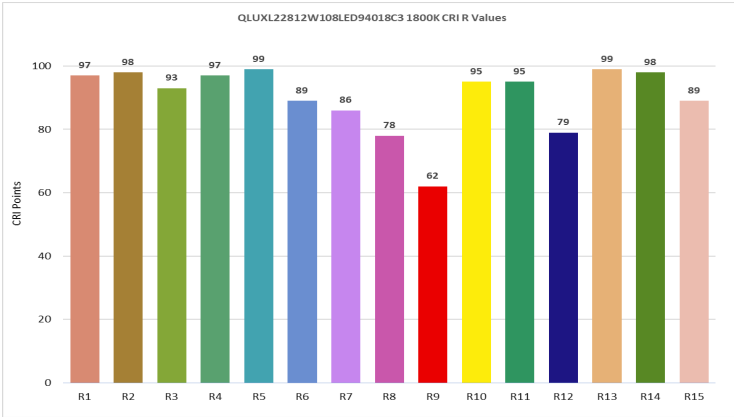
**4000K**



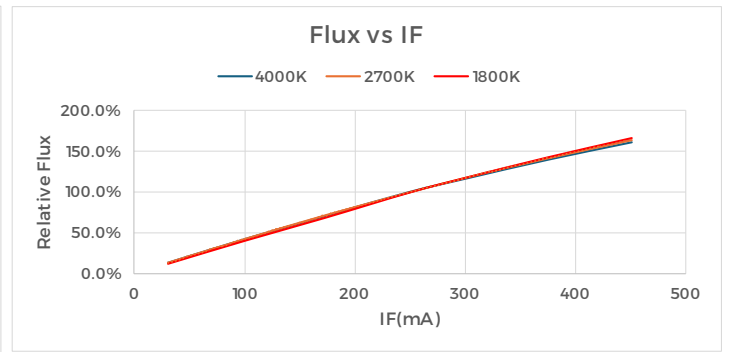
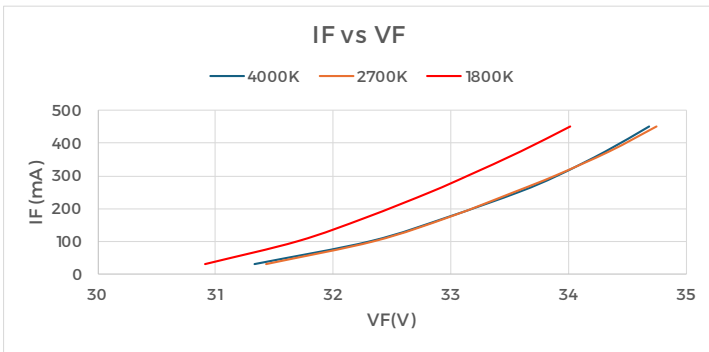
**2700K**



**1800K**



**DIMMING CURVES**



**MECHANICAL SPECS**

