

QLUXL30516W144LED94018C3-2

3 Channel Tunable 305mm Linear DC LED Board



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

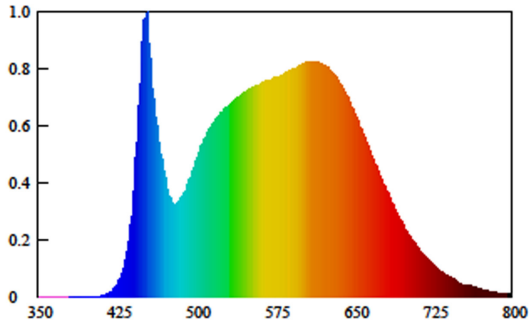


MODEL SPECIFICATIONS

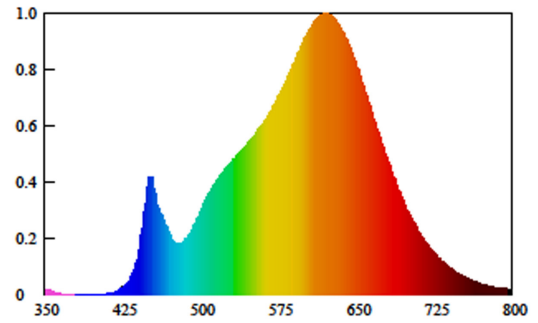
| Model Number | Tunable CCT | Watts | Typ. Forward Voltage | Max. Forward Voltage | Typ. Forward Current | Max. Forward Current |
|----------------------------|-------------|-------|----------------------|----------------------|----------------------|----------------------|
| QLUXL30516W144LED94018C3-2 | 4000K-1800K | 16W | 34.98V | 37.3V | 480mA | 600mA |

SPECTRORADIOMETRIC CHARACTERISTICS

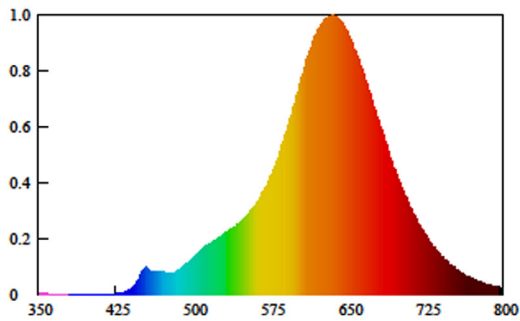
4000K



2700K

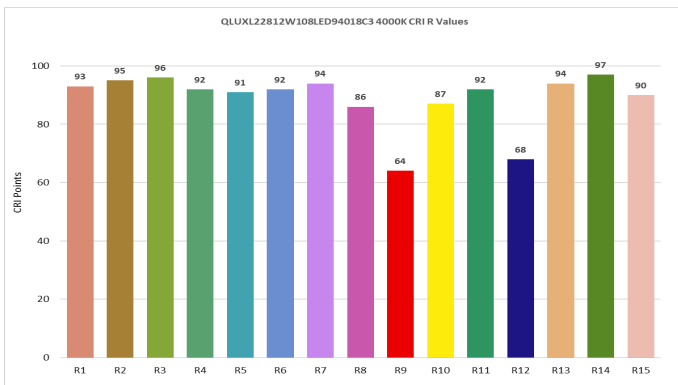


1800K

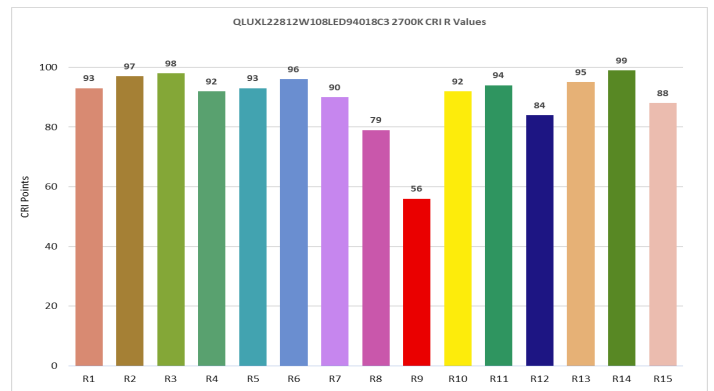


CRI TEST

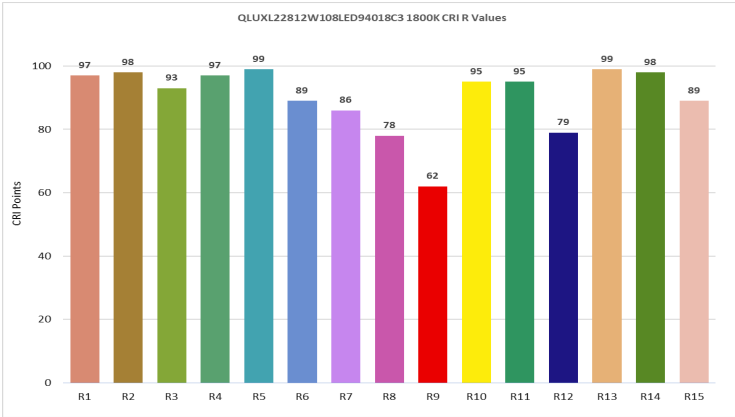
4000K



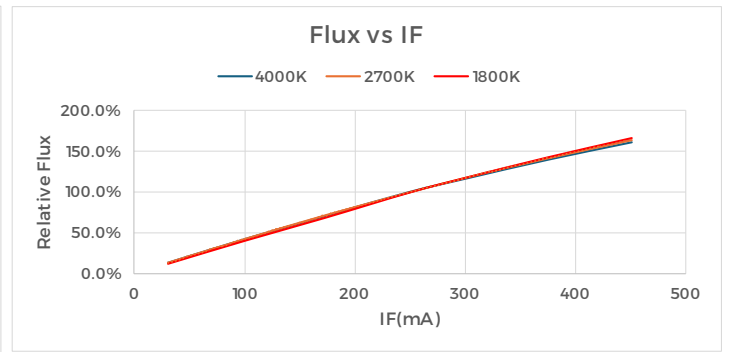
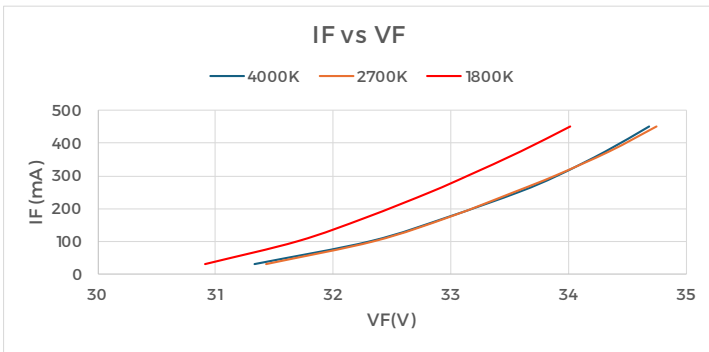
2700K



1800K



DIMMING CURVES



MECHANICAL SPECS

