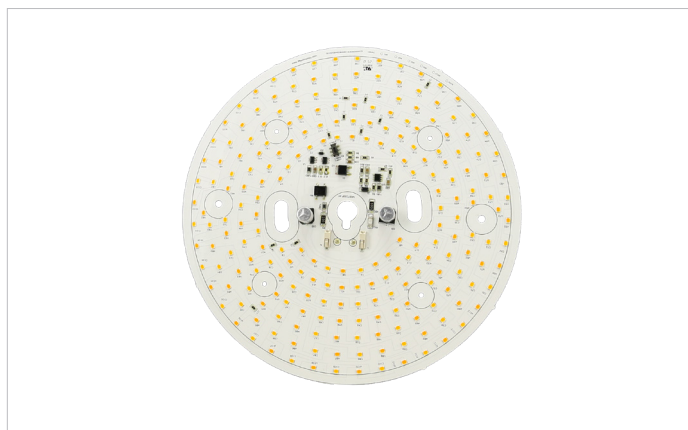


QLUXDOBAR22830W112LED9*KCS

AC Line Voltage LED Board

QLUX™ DOB



Wattage	30W
Input	120V AC, 50/60Hz
CRI/R9	90+/50+
CCT Options	3000K-2700K/ 2700K-2200K
Custom CCT	Available
Size	ø9" (228.6mm)
Dimming	ELV, TRIAC
Beam Angle	160°



RoHS



Part 15 Class B
Compliant

FEATURES

- Exceeds California Title 24 requirements
- AC line voltage driver on board module; no external drivers or transformers required
- High efficiency lumen output: >72lm/W, TLCI-2012 88
- Smooth dimming with ELV & TRIAC dimmers
- Optional 0-10V dimming
- 220 - 240V AC input with optional voltage converter
- LM-80 compliant LEDs
- High color rendering index (CRI) >90+/R9 50+
- Tight binning 3 step mac adams ellipses
- Low heat generation, easy thermal management
- L70>60,000 hours

APPLICATIONS

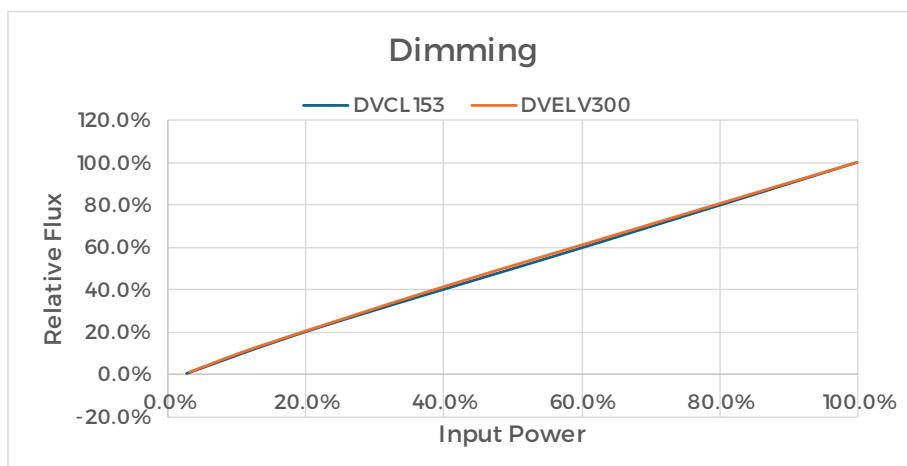
- New or retrofit OEM fixtures
- Indoor or outdoor applications
- Architectural and commercial
- Flush mount and recessed fixtures



MODEL SPECIFICATIONS

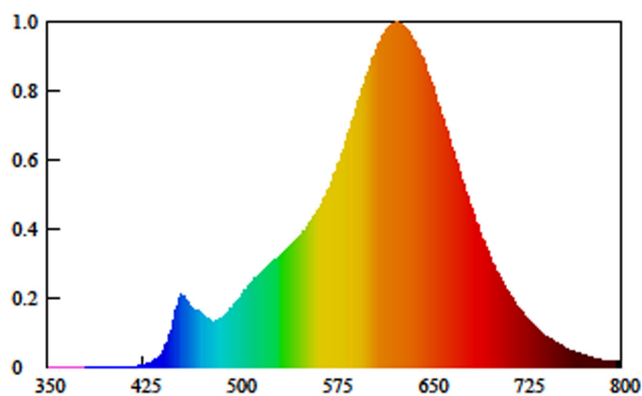
Model Number	Input	Wattage	CCT	Lumens
QLUXDOBAR22830W112LED92722KCS	120V AC, 50/60Hz	30W	2700K-2200K	2200 lm
QLUXDOBAR22830W112LED93027KCS		30W	3000K-2700K	2200 lm

DIMMING CURVES

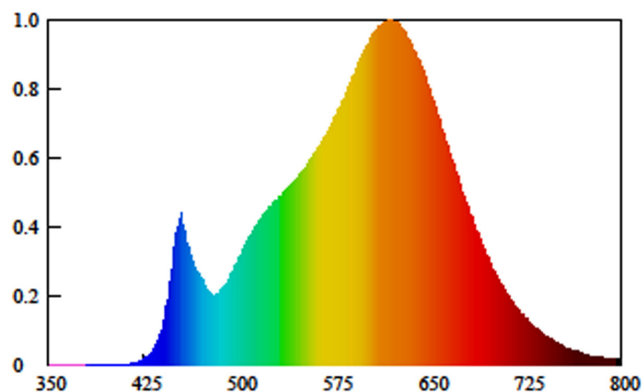


SPECTRORADIOMETRIC CHARACTERISTICS

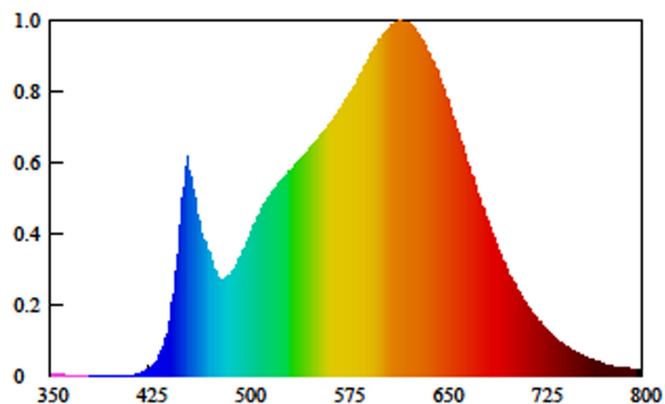
2200K



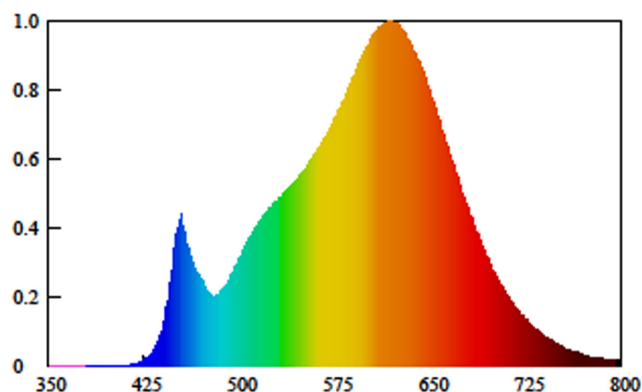
2700K



3000K

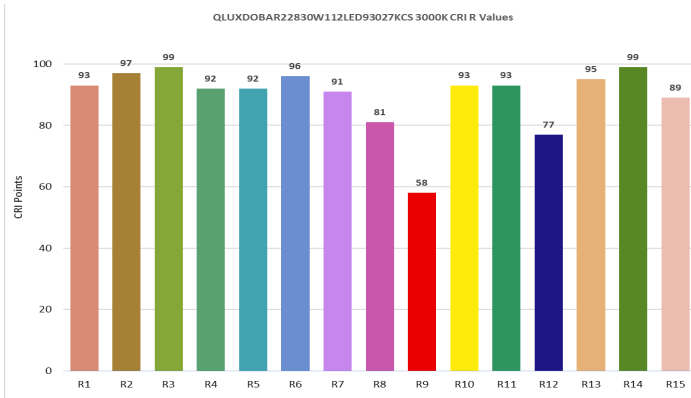


2700K

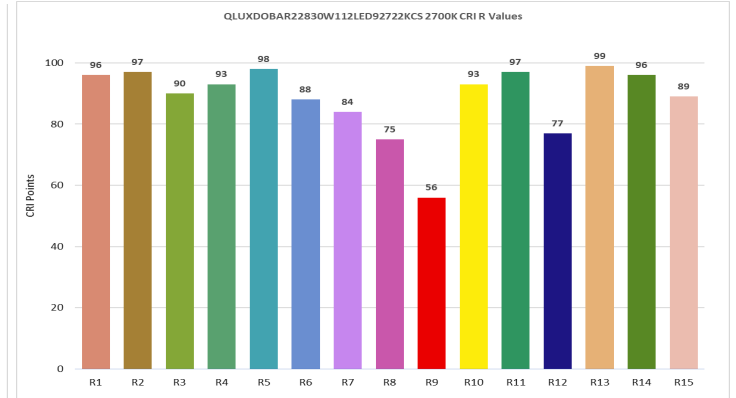


CRI TEST

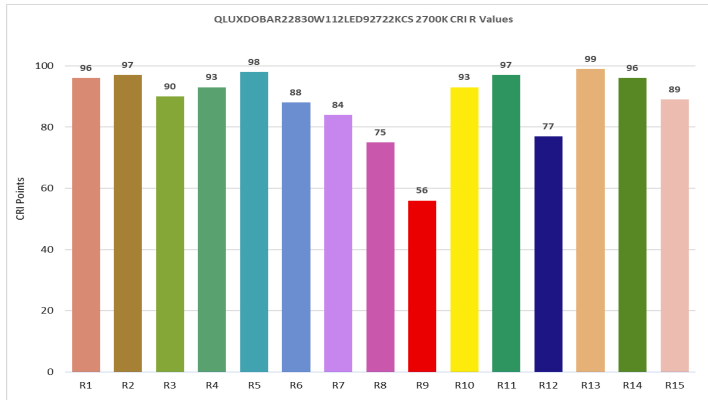
3000K



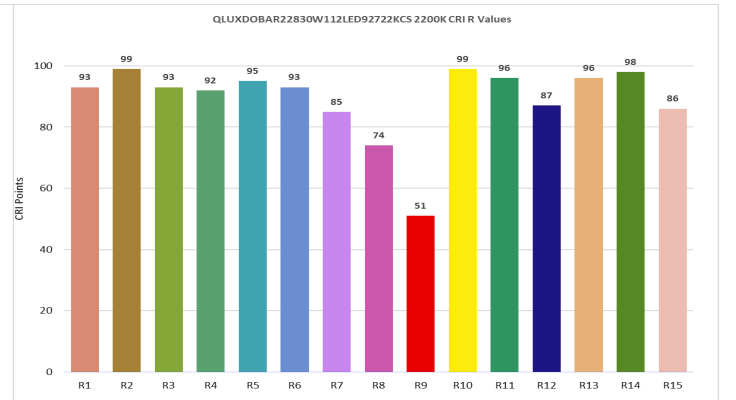
2700K



2700K

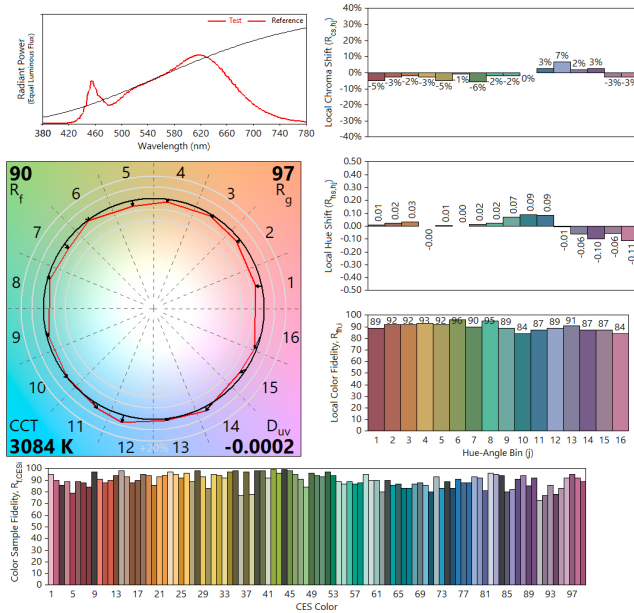


2200K

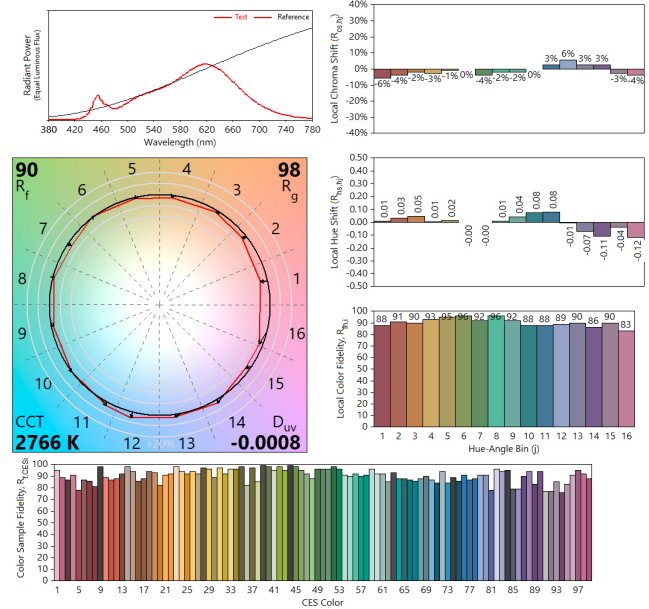


TM30 CHART

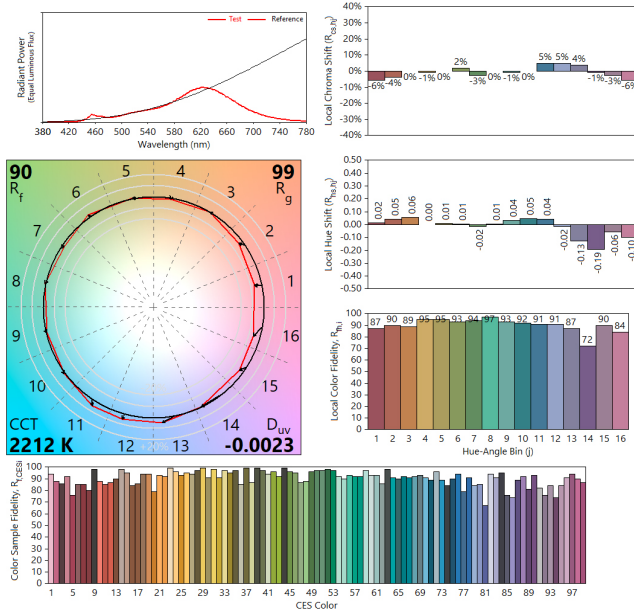
3000K



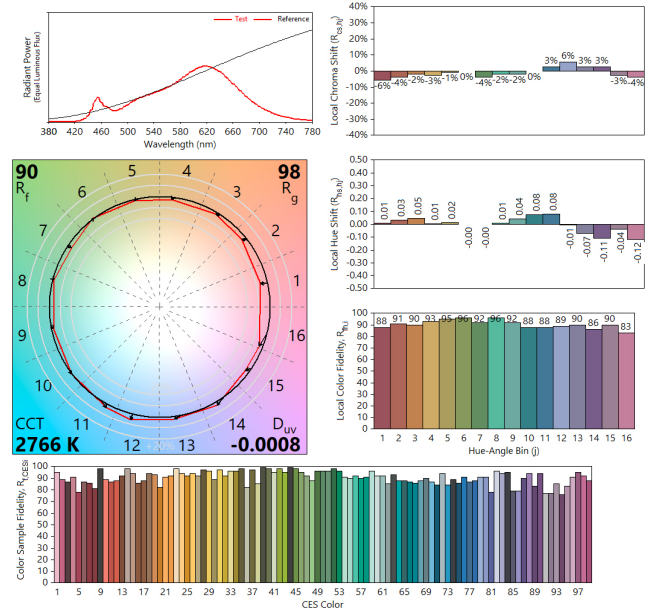
2700K



2200K



2700K



ABSOLUTE MAXIMUM RATINGS (Ta=25°C)

Parameter	Symbol	Value	Unit
Voltage	V in	132	Vac
Operating Temperature	---	-35~+50	°C
LED Solder Temperature	Ts	90°C	°C
Storage Temperature	Tstg	-40~+100	°C
ESD Sensitivity (HBM)	---	±4000	V
Surge	---	2500	Vac

MECHANICAL SPECS

