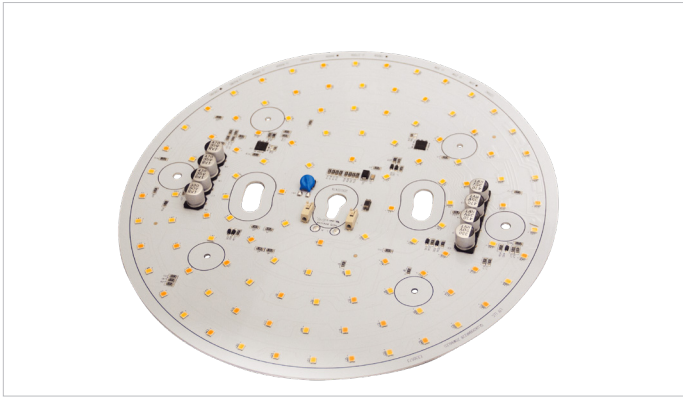


QLUXDOB*R22830W110LED
AC Line Voltage LED Board

QLUX™ DOB



Wattage	30W
Input	120V, 220V AC 50/60Hz
CRI/R9	90+/50+
CCT Options	2500K-4000K
Custom CCT	Available
Size	228mm (OD)
Dimming	ELV, TRIAC
Beam Angle	160°



RoHS



FEATURES

- Exceeds California Title 24 requirements
- AC line voltage driver on board module; no external drivers or transformers required
- High efficiency lumen output: >80lm/W, TLCI-2012 88
- Smooth dimming with ELV & TRIAC dimmers
- Optional 0-10V dimming
- 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

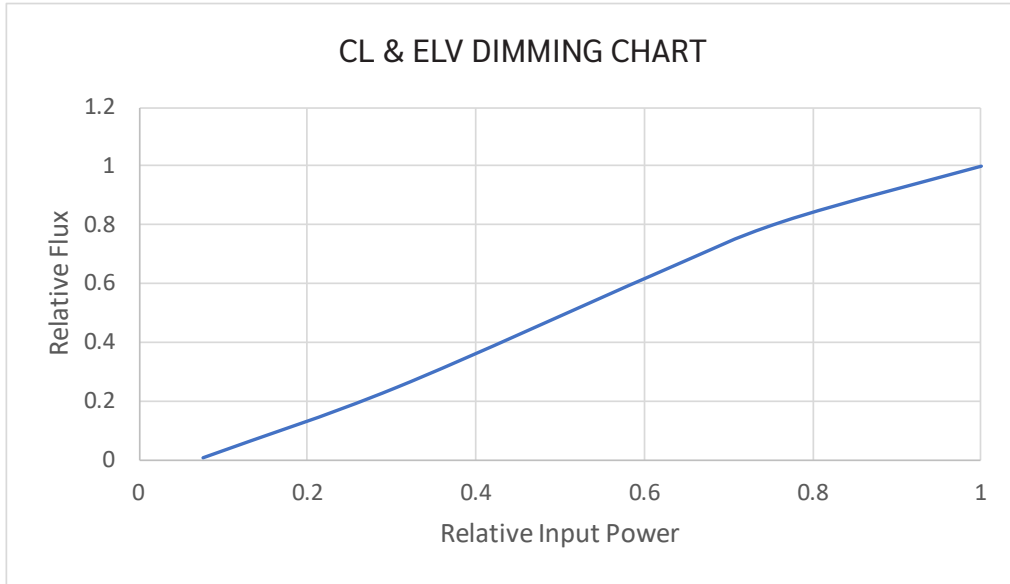
- New or retrofit OEM fixtures
- Indoor or outdoor applications
- Architectural and commercial
- Flush mount and recessed fixtures

MODEL SPECIFICATIONS

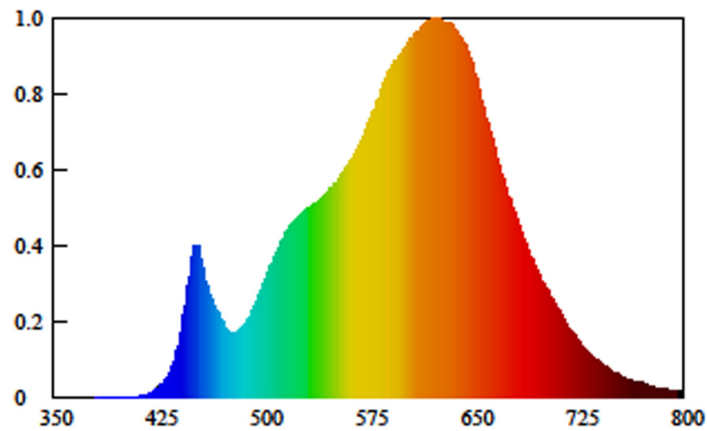
120V						
Model Number	Input Voltage	CRI	Wattage	CCT	Lumens	
QLUXDOBAR22830W110LED925	120V AC 50/60Hz	90+	30W	2500K	2400lm	
QLUXDOBAR22830W110LED927			30W	2700K	2500lm	
QLUXDOBAR22830W110LED930			30W	3000K	2600lm	
QLUXDOBAR22830W110LED935			30W	3500K	2700lm	
QLUXDOBAR22830W110LED940			30W	4000K	2800lm	

220V						
Model Number	Input Voltage	CRI	Wattage	CCT	Lumens	
QLUXDOBUR22830W110LED925	220V AC 50/60Hz	90+	30W	2500K	2400lm	
QLUXDOBUR22830W110LED927			30W	2700K	2500lm	
QLUXDOBUR22830W110LED930			30W	3000K	2600lm	
QLUXDOBUR22830W110LED935			30W	3500K	2700lm	
QLUXDOBUR22830W110LED940			30W	4000K	2800lm	

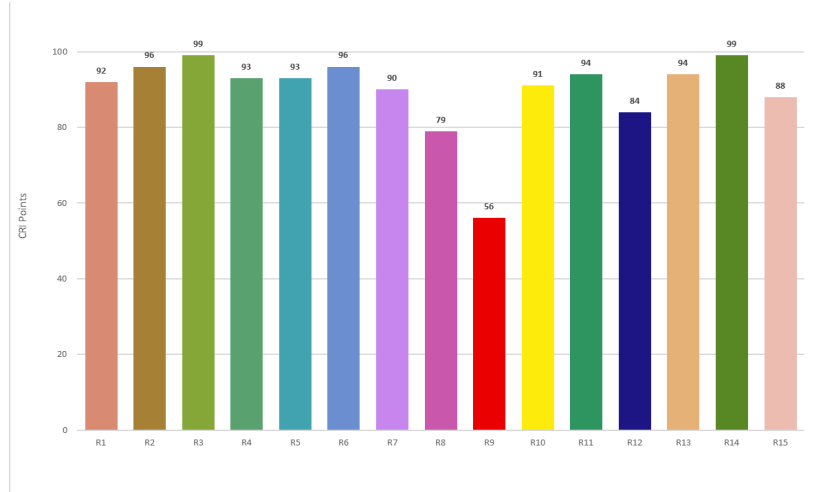
DIMMING CURVES



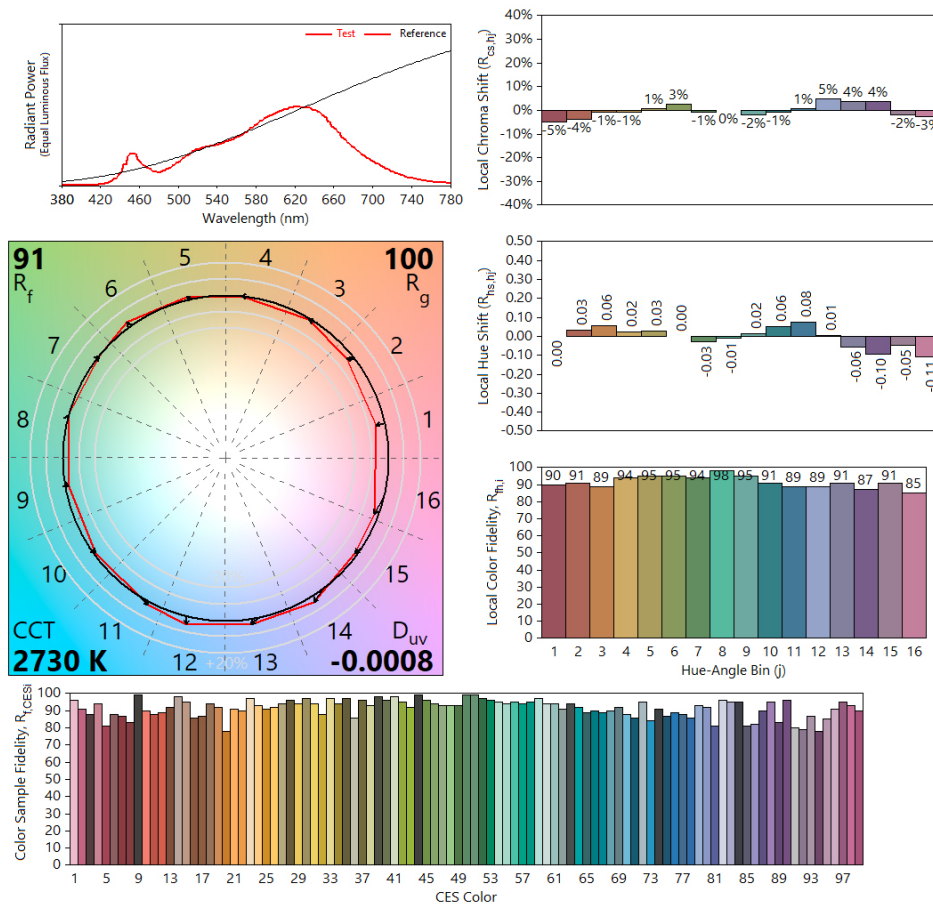
SPECTRORADIOMETRIC CHARACTERISTICS



CRI TEST



TM30 CHART



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

