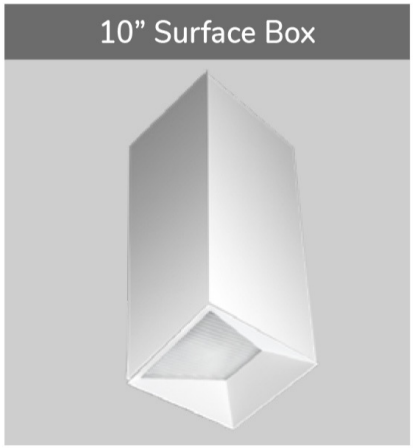
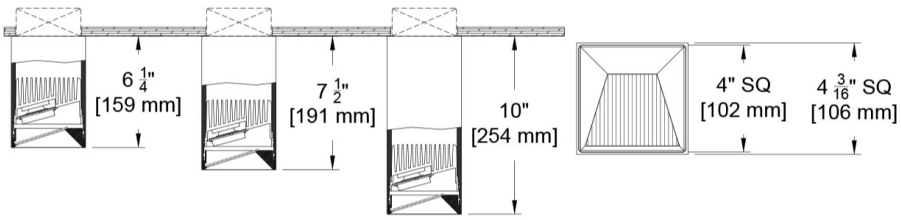
The Core Family

Welcome to the Core surface/pendant mounted square wall wash. With the popularity of open ceilings, we believe a wall wash option is important. Offering 3 different housing lengths, 3 mounting types and 14 paint finish options, the wall wash provides a 3.7:1 illumination ratio from top to bottom of the wall. This fixture deploys the same optical system as the Core recessed wall wash and offers most of the same source and driver options of the other Core fixtures to allow mixing of recessed and surface as necessary.







PROJECT: TYPE:

SPECIFIER: DATE:

Key Points (CR4CWW-SF)

Housing

- 3 height selections - 6", 7.5" and 10"
- 3 mounting options - Surface, Jbox or Stem/Pendant
- JBox mounting allows conduit pass through
- 14 color options + custom RAL available
- Precision die formed, heavy guage aluminum

Source / Optics

- Up to 832 delivered lumens
- <2 MacAdam Steps (<2SDCM) for fixed white
- 90 CRI , 60+ R9 Standard- 95 CRI 90+R9 Optional with Ambient Dim
- 2400K, 2700K, 3000K, 3500K, 4000K
  Ambient Dim, RGBW & Tunable White options

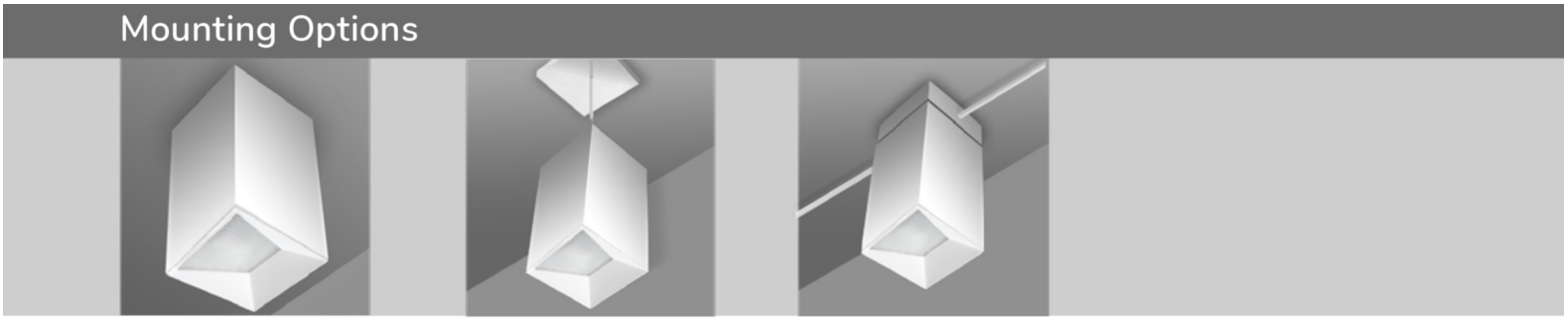
Driver

- Universal 120-277v
- Prewired and integral to housing in some configurations
- Flicker free to IEEE 1789-2015 available with EldoLED and TruPhase™ selections
- TruPhase™, 0-10, DALI-2, DMX, Ecosystem or Wireless Control

Labels

- c SA us Listed – Damp location
- TITLE 24 Compliant to JA8 with C14 source selection

Mounting Options



6” | 7” | 10” Wall Wash (WW)
Surface Mount

6” | 7” | 10” Wall Wash (WW)
Pendant Mount

6” | 7” | 10” Wall Wash (WW)
Junction Box w/Pass Through

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Core 4" Square Cylinder Wall Wash

Surface and Pendant Mount

Ordering Codes

PROJECT: SPECIFIER:

DATE: TYPE: QUANTITY:

Ordering Code Example: CR4CWW-SF-JB-B-7-C14-30-C1-P14

FIXTURE	MOUNTING	LENGTH	HEIGHT	LUMENS / WATTS	CCT	DRIVER / CONTROL	HOUSING FINISH	ACCESSORIES
CR4CWW-SF								
Core 4" Square Cylinder Wall Wash	SM Surface Mount* JB J Box mount^ STM Stem Mount *Recessed Jbox supplied by others ^Surface Jbox cover crafted, finished and supplied by Specialty	B Blank - use for surface or jbox mount - Stem Length - Specify in inches or mm	6 6" housing height* 7 7.5" housing height^ 10 10" housing height^ *Remote driver required ^Integral driver for C1, C2 and LP - others remote	**Citizen** C14 14W 679Lm** 90+CRI, 60+R9 C20 21W 832Lm** 90+CRI, 60+R9 **Tunable** T14 ** 90+CRI, 60+R9 *Tunable White* T20 ** 21W 90+CRI, 60+R9 *Tunable White* RGBW 90+CRI, 60+R9 **Ambient Dim™** A14 15W 461Lm 95+CRI, 90+R9 A20 21W 858Lm 95+CRI, 90+R9 California Title 24 Compliant to JA8 ** Requires Remote Driver	24 2400K 30 3000K 35 3500K 40 4000K 27 2700K **Tunable** TW1840 1800-4000K Tunable White *w/ E1, E2, E3, E4* TW2765 2700-6500K Tunable White *w/ E1, E2, E3, E4* RG1280 1200-8000K RGBW Dynamic Color Changing **Requires E2 or E4* **Ambient Dim™** 2722* 2700-2200K **A14 Only* 3019 3000-1900K 3022 * 3000-2200K **A14 Only*	C1 0-10 1.0%, UNV (120-277V) linear C2 ELV/Triac 1.0%, (120V) linear E1 0-10 0.1%, UNV (120-277V) log E2 DALI-2 0.1%, UNV (120-277V) log E3 0-10 0.1%, UNV (120-277V) linear E4^ DMX 0.1%, UNV (120-277V) Universal DMX Driver/Controller *RGBW-DMX* *^ INCLUDES DMX/RDM COMPATIBLE DRIVER WITH BUILT-IN DECODER - CONTROLLER BY OTHERS* LD Digital Ecosystem 1.0%, UNV (120-277V) ECO Hi-Lume SoftOn/Fade-to-Black LDE1 TR2 TruPhase™ 0.1%, (120-120V) log Up to 20W Forward and Reverse compatible Phase Dimming Static White & Ambient Dim only	W White Paint B Black Paint PXX Specialty Paint Color* P01-P15 C Custom/RAL* *See Specialty Finish Guide	EM Emergency Pack* **Remote Required* BABA BABA Products CA Casambi Wireless BLE to be paired with driver **Controls** LR Lutron Wireless RF PowPak ATH Lutron Athena Wireless Node *Must be used with E2 driver*

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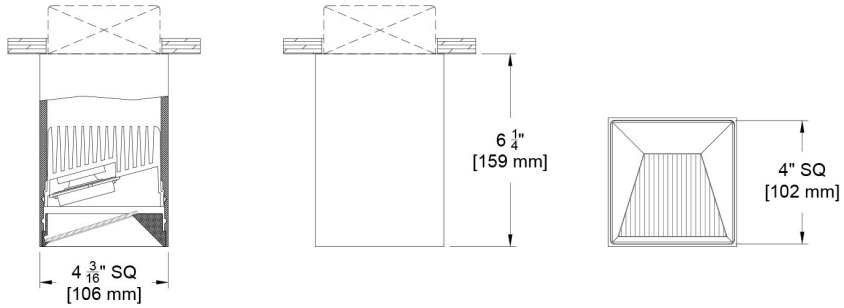
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Ceiling Cutouts and Dimensions

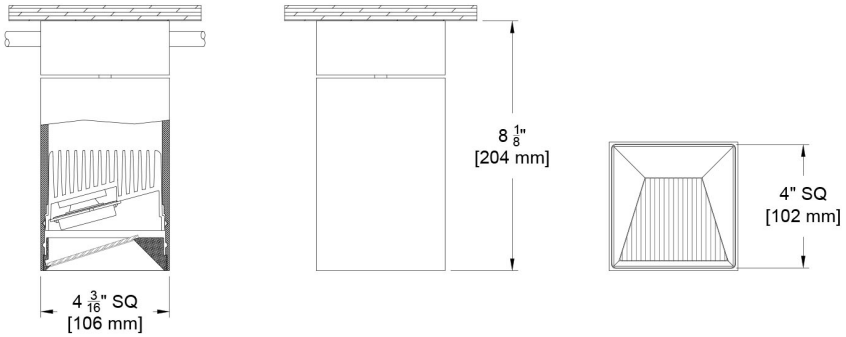
6” Fixed Box Wall Wash — Surface Mount (SM)

(CR4C-SF-WW-SM-B-6)



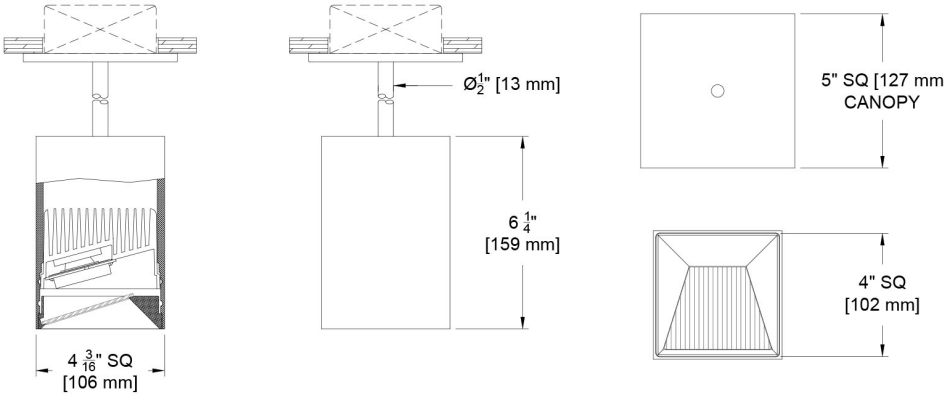
6” Fixed Box Wall Wash — Junction Box (JB)

(CR4C-SF-WW-JB-B-6)



6” Fixed Box Wall Wash — Stem / Pendant Mount (STM)

(CR4C-SF-WW-STM-XX”-6)

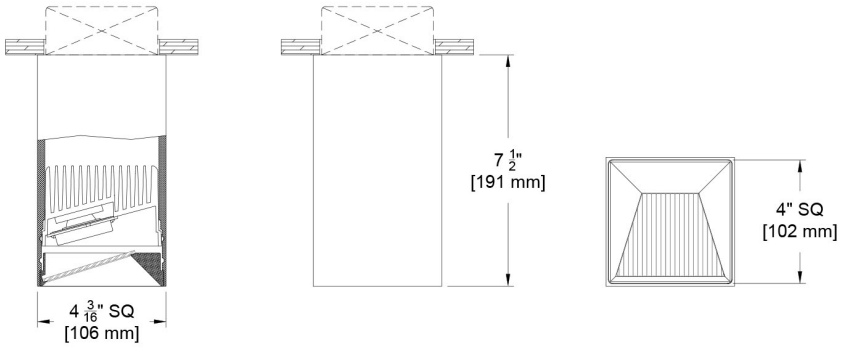


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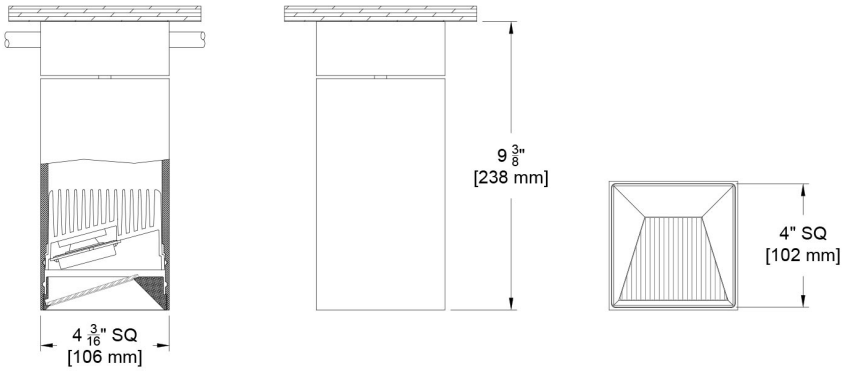
7” Fixed Box Wall Wash — Surface Mount (SM)

(CR4C-SF-WW-SM-B-7)



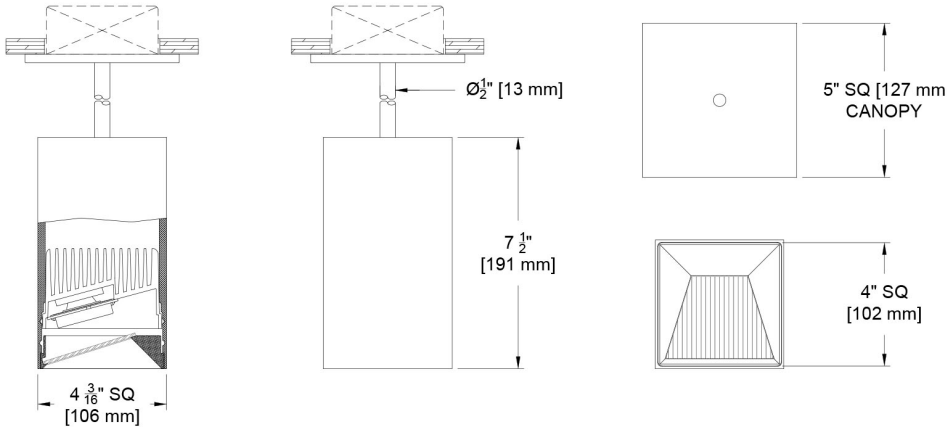
7” Fixed Box Wall Wash — Junction Box (JB)

(CR4C-SF-WW-JB-B-7)



7” Fixed Box Wall Wash — Stem / Pendant Mount (STM)

(CR4C-SF-WW-STM-XX”-7)

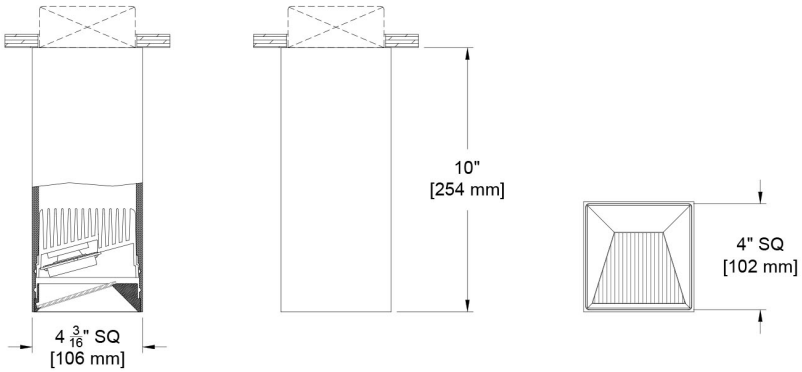


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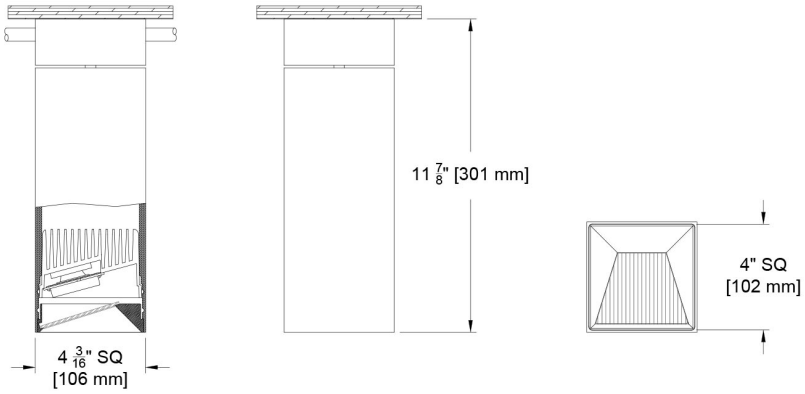
10” Fixed Box Wall Wash — Surface Mount (SM)

(CR4C-SF-WW-SM-B-10)



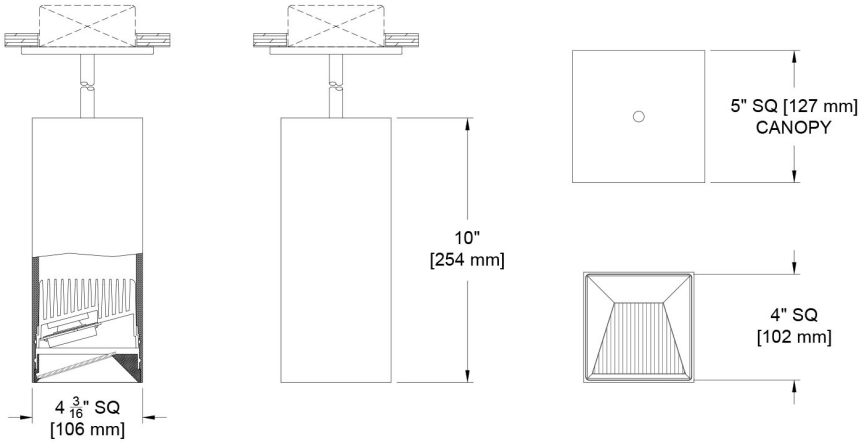
10” Fixed Box Wall Wash — Junction Box (JB)

(CR4C-SF-WW-JB-B-10)



10” Fixed Box Wall Wash — Stem / Pendant Mount (STM)

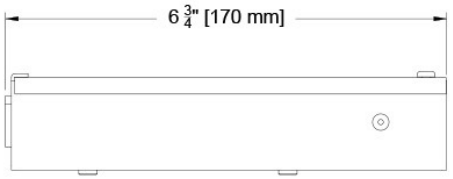
(CR4C-SF-WW-STM-XX”-10)

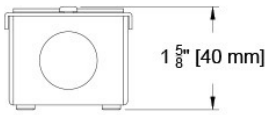


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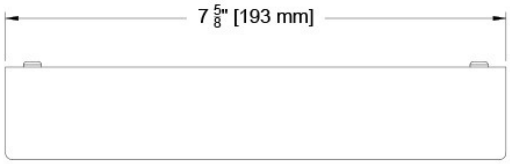
Driver Enclosure for Remote Driver for C1, C2, E1, E2, E3, TR2

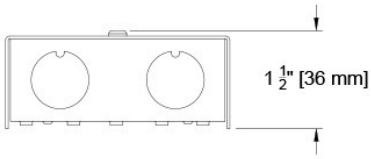






Driver Enclosure for Remote Driver for E4, LD







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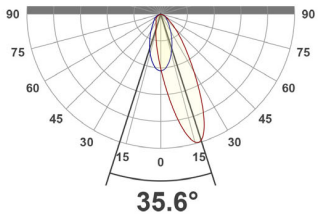
Photometric Table

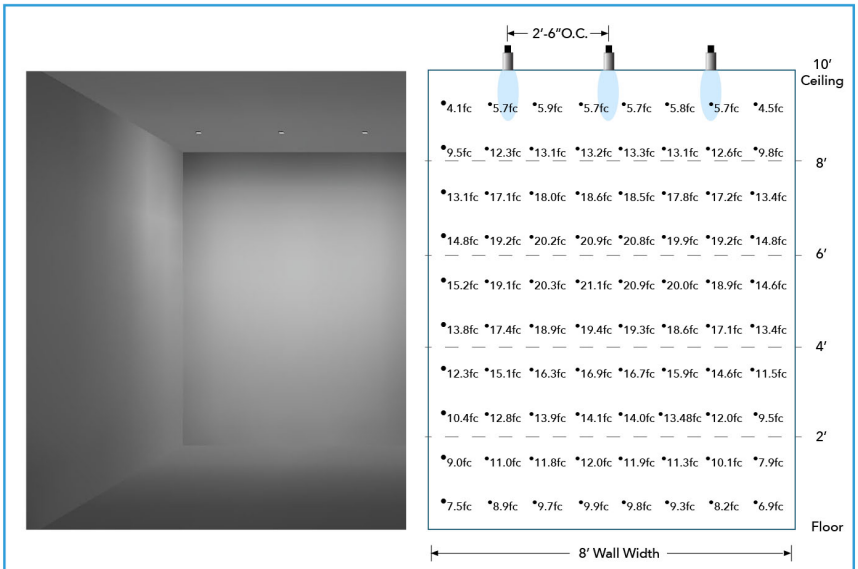
All data is from goniometer measurements of production representative product. All lumen values can vary +/- 10% from LED manufacturer rated flux range. Measurements at 3000 CCT. Ambient dim at full output. Photometrics are based on the recessed wall wash (CR4WW-SF). You will need to set the height of the IES file within your calculation based on the mounting method and length of product selected.

SQUARE Wall Wash (CR4WW-SF)			
Source	System watts (W)	Delivered Lumens (lm)	Lumens/ Watt
Citizen C14	14	679	49
Citizen C20	21	832	40
Ambient Dim A14	15	461	31

CCT Multiplier	
CCT	Citizen
2700	0.95
3000	1.00
3500	1.02
4000	1.03

Measurements are delivered Lumens based on 3000k from recessed wall wash fixture (CR4WW-SF).





AGI Simulation of 3 Wall Wash fixtures in 8' square room at 10' ceiling height with 2.5' setback and (1:1) 2.5' spacing. Based on C14 at 679 Lumens

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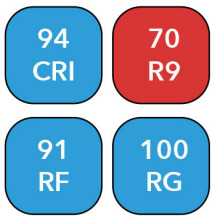
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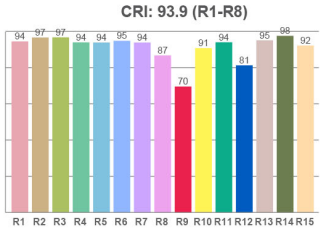
Color Data

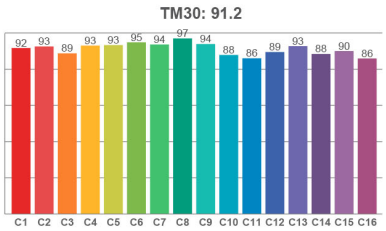
All data is based from goniometer measurements of production representative product. All values can vary +/- 10% from LED manufacturer rated data range. Measurements at 3000 CCT unless otherwise noted

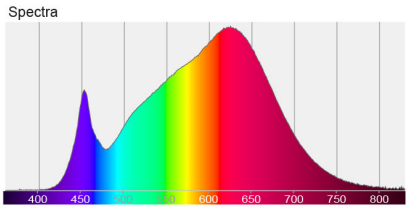
Citizen Sources - C14 and C20

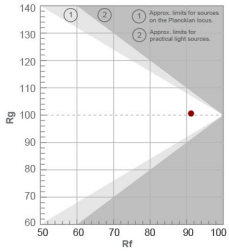
- <2 MacAdam Ellipse (<2 SDCM)
- 90+ CRI and RF
- 60+R9, Hue Bin 1

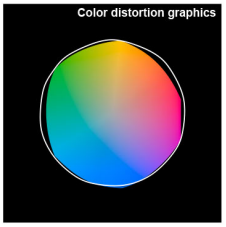


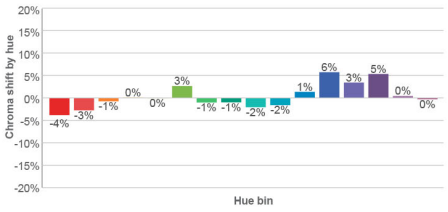






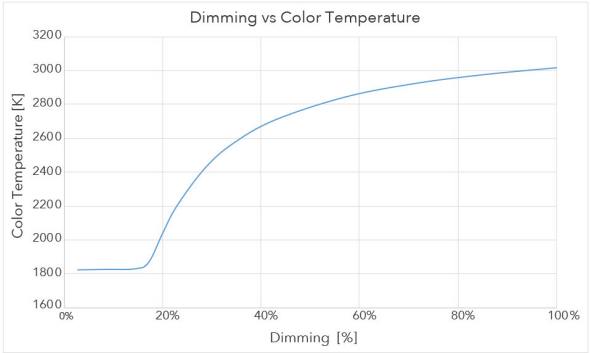






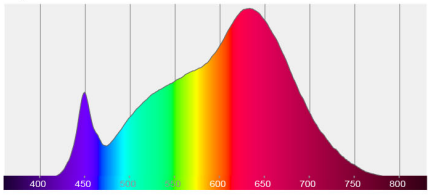
Ambient Dim - 3000k to 1900k

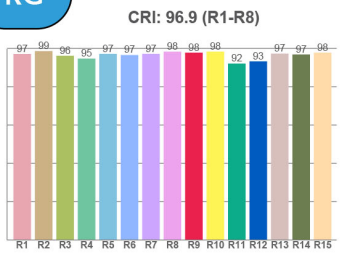
- <3 MacAdam Ellipse (<3 SDCM)
- 95+ CRI and RF
- 90+R9, Hue Bin 1
- Follows Black Body Locus through dimming range



3000 CCT Full Output

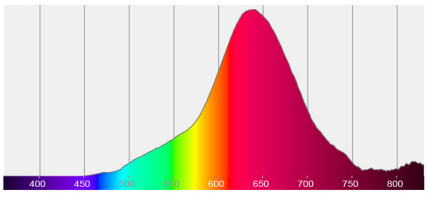


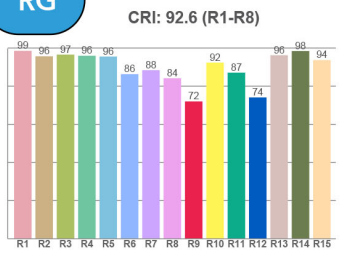




1850 CCT 5% Output







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