

GrazeFall Curve

Welcome to the GrazeFall family of premier linear wall grazers for highlighting feature walls and revealing textures by contrasting light and shadow. We are introducing our curved wall grazer intended to light gently curving walls or tighter radiused columns. This version has the same high performance as our straight run 4" (105mm) wall grazer and is intended for high ceiling applications. With up to 4200 lumens and Center Beam Candle Power (CBCP) over 36000, this continuous system can be specified to custom lengths in nominal 4" increments. The fixture is available in 2 optical configurations: an open baffle system that maximizes throw with a 16° spot optic or a lensed baffle with a 16°x37° spread lens. The GrazeFall 4" slot fixture can be used in 30'+ ceiling heights, pushing light down the entire wall to highlight the texture in surfaces such as stucco or brick, illuminate matte surfaces such as venetian plaster, wood, or specular surfaces such as polished stone or architectural metals.



PROJECT:

TYPE:

SPECIFIER:

DATE:

Key Points (GZ4CVB-RM)

Trim

- Curved fixtures are only available with flanged trims.
- 40 Baffle finish options + custom/RAL available.
- Curved runs with radii greater than 12". Consult factory and furnish drawings or sketches depicting design intent.

Source / Optics

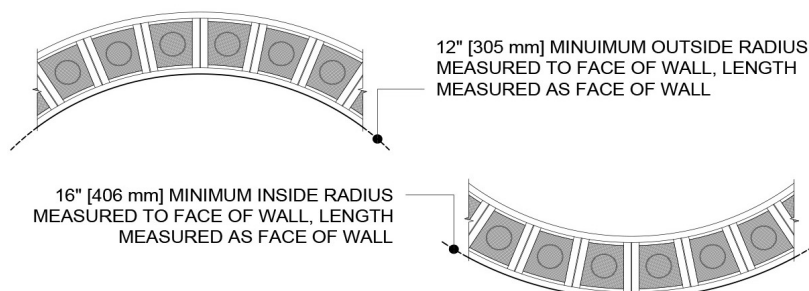
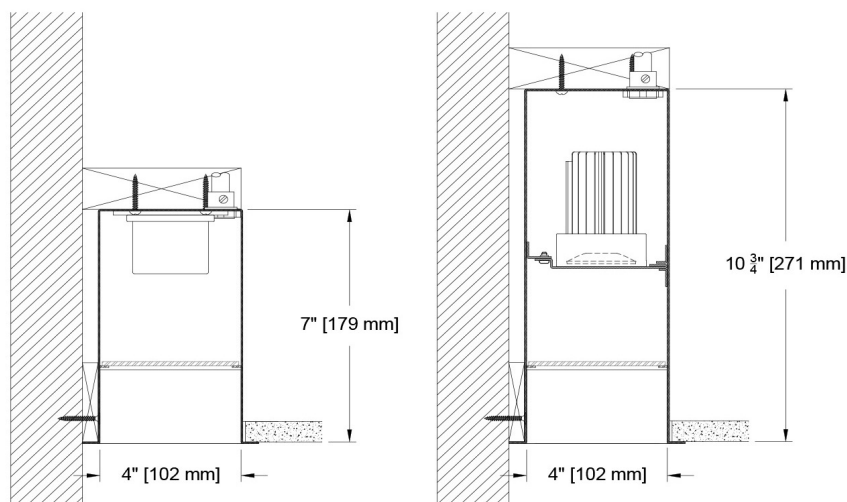
- Open Baffle 16° spot beam yields up to 4250 lm/ft with a CBCP over 36,400 to graze walls 30+ feet in height.
- Lensed baffle is accomplished with an acrylic diffuser and is used primarily to shield view of sources in lower ceiling applications.
- <2 MacAdam Steps (<2SDCM) for fixed white.
- **24 JA8** Up to 4254 delivered lumens per foot.
- CCT offerings - 2700k, 3000k, 3500k, 4000k and Ambient Dim in three CCT ranges. Color tuning available with tunable white (in 1840 and 2765 CCT ranges) and RGBW.
- **24 JA8** 90+ CRI and 60+ R9 for static white.
- **24 JA8** 15 watt 3019 Ambient Dim features a 95+CRI and an exceptional R9 of 90.
- Lifetime: L87B3>55,000 hours at 40°C Ambient.

Housing

- 14 housing finish options + custom/RAL available - although we recommend black or white for the housing finish.
- Can be combined with our straight run flanged version for continuous, seamless transitions for walls that transform between linear and curved plan profiles.
- 4" nominal specification increments flexible to any continuous length with customizable source and baffle spacing.
- **UL** Damp listed

Driver And Control

- Remote drivers required on most curved fixtures. In fixtures with longer radii integral drivers may be possible. Consult factory.
- 0-10v with 1% dimming, EldoLED 0-10v with 0.1% dimming and DALI-2.
- Flicker Free to IEEE 1789-2015.
- Driver And Control Integral driver. 0-10v with 1% dimming, EldoLED 0-10v with 0.1% dimming and DALI-2. Flicker Free to IEEE 1789-2015. Universal 120v to 277v for 0-10v control
- Phase, 0-10, DALI-2, DMX, Ecosystem or Wireless Control
- Universal 120v to 277v for 0-10v control.



GrazeFall 4" Curved Baffled Wall Grazer (105mm)

Recessed High Output, Long Throw Linear Wall Grazer



Ordering Codes

PROJECT:

SPECIFIER:

DATE:

TYPE:

QUANTITY:

Ordering Code Example: GZ4CVB-RM-OB-102"- 72"-4-A5-3019-C1-W-W

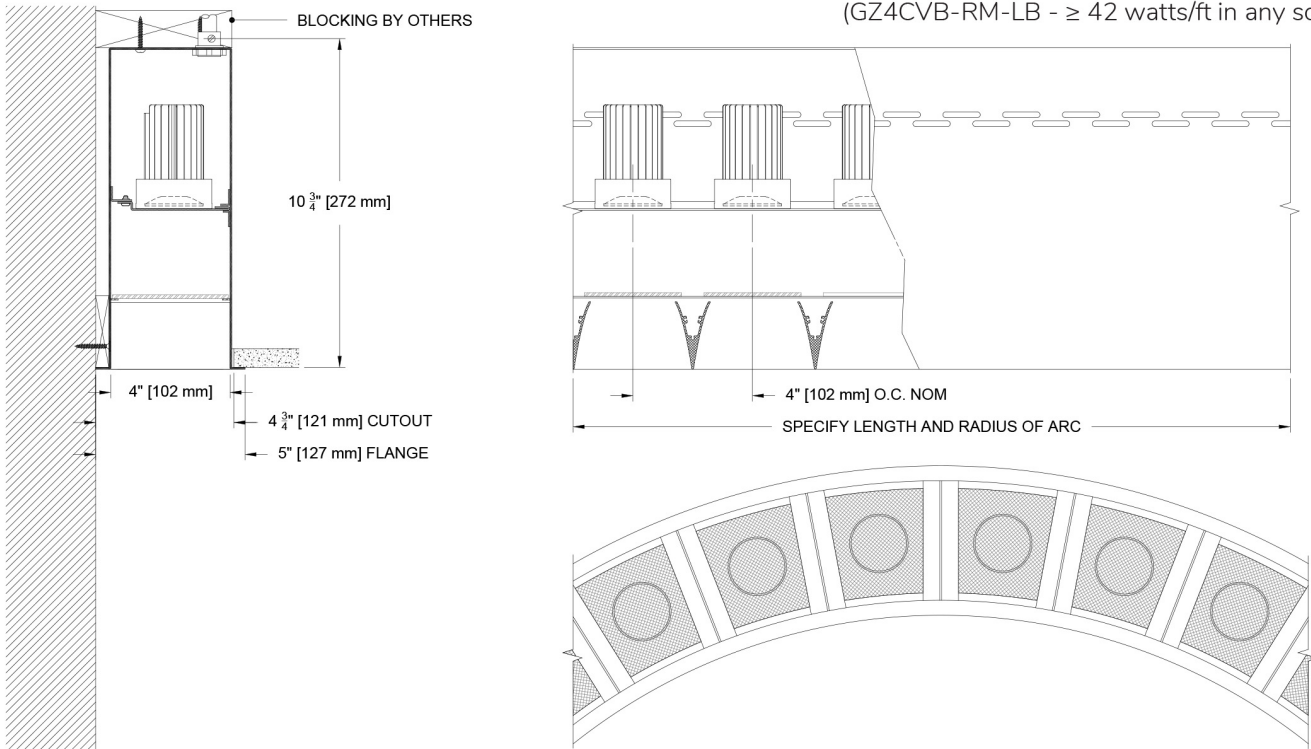
FIXTURE	APERTURE	LENGTH	RADIUS	CONFIGURATION	SOURCE / WATTS	CCT	DRIVER / CONTROL	HOUSING FINISH	LENS ACCESSORIES	ACCESSORIES
GZ4CVB-RM										
GrazeFall 4" Curved Baffled Wall Grazer	OB Open Baffle 16° LB Lensed Baffle Note - Open Baffle (OB) is intended for long throws Note: Lensed Baffle (LB) uses standard 74A AVA asymmetrical acrylic diffusing lens	## Specify full arc length of wall side in inches Note: Fixtures are fabricated in sections, based upon combination of lengths and arcs that conform to shippable dimensions, and assembled in field with engineered joiners.	## Specify wall side radius in inches Note: Minimum radius is 12".	4 4" (102mm) Nominal Standard Spacing Nominal source placement will be 4" o.c., but may vary slightly depending on length or arc and radius of run. # of inches o.c. between heads (4" minimum spacing between heads)* *Photometry is based on single 4" cell and multiplied by 3 for per foot values	Citizen C5 18W/ft 1452Lm/ft (estimated) 90+CRI, 60+R9 C14 42W/ft* 3165Lm/ft* 90+CRI, 60+R9 C20 62W/ft* 4254Lm/ft* 90+CRI, 60+R9 Tunable T5 17W/ft 1120Lm/ft (estimated) 90+CRI, 60+R9 Tunable White T20 63W/ft 90+CRI, 60+R9 Tunable White Ambient Dim™ A5 18W/ft 945Lm/ft (estimated) 95+CRI, 90+R9 3000k to 1900k A20 63W/ft* 3564Lm/ft* 90+CRI, 68+R9 A14 15W 858Lm 95+CRI, 90+R9 + Output and color data based upon 3019 range * Lumen and wattage are per foot values based on three 4" cells from Open Baffle configuration. Note: A20 source only available in 3019 range. Supports CA Title 24 compliant to JA8	27 2700K 30 3000K 35 3500K 40 4000K Ambient Dim™ 2722 * 2700-2200K 3019 3000-1900K 3022 * 3000-2200K Tunable TW1840 1800-4000K Tunable White w/ E1, E2, E3, E4 TW2765 2700-6500K Tunable White w/ E1, E2, E3, E4 * Not available in A5 and A20 sources	C1 0-10 1.0%, UNV (120-277V) 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 Note: Integral driver per cell	B Black Paint W White Paint PXX Specialty Paint Color* P01-P15 C Custom/RAL* Note: Trim Flange is integral with housing and will have the same finish	USE WITH LB aperture code only! 79A Veiling Acrylic* Note: LB aperture code selection comes standard with 74A AVA asymmetrical acrylic diffusing lens *Selection will replace 74A AVA spread lens	Controls LR Lutron Wireless RF PowPak ATH Lutron Athena Wireless Node Must be used with E2 driver CA Casambi Wireless BLE to be paired with driver *X=specify number of corners

Ceiling Cutouts and Dimensions

GZ4CVB-Curved - Lensed Baffle Flanged Housing - High Output

C14, C20, AD14, AD20 and T20

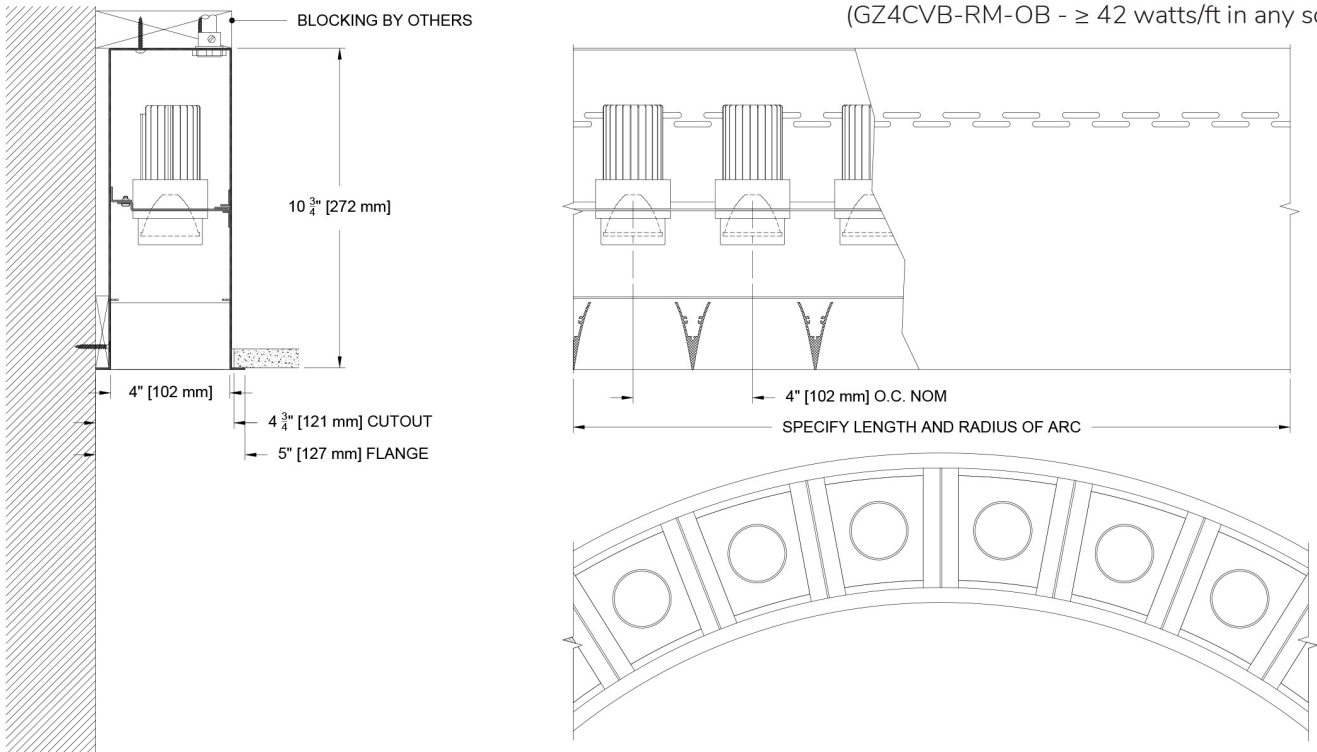
(GZ4CVB-RM-LB - ≥ 42 watts/ft in any source)



GZ4CVB-Curved - Baffle Flanged Housing - High Output

C14, C20, AD14, AD20 and T20

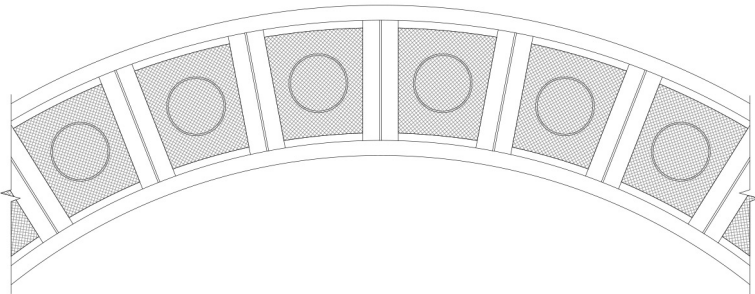
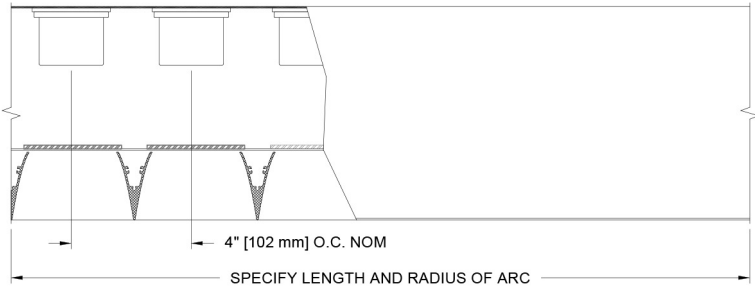
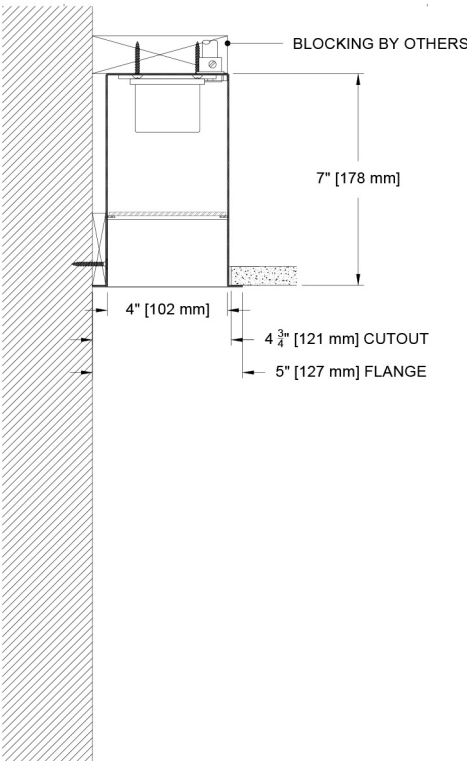
(GZ4CVB-RM-OB - ≥ 42 watts/ft in any source)



Ceiling Cutouts and Dimensions

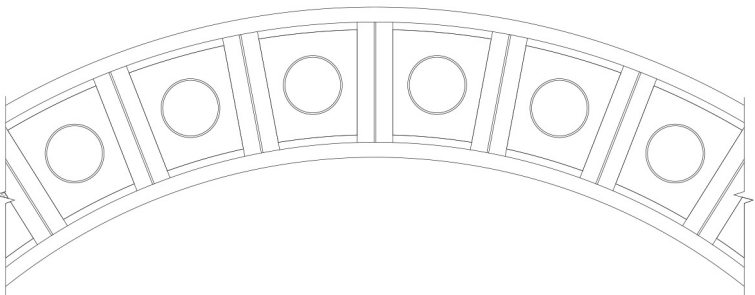
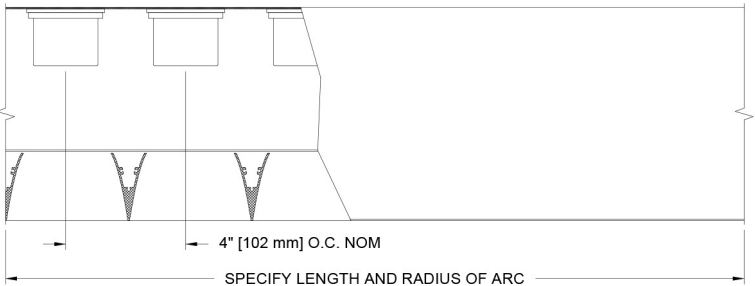
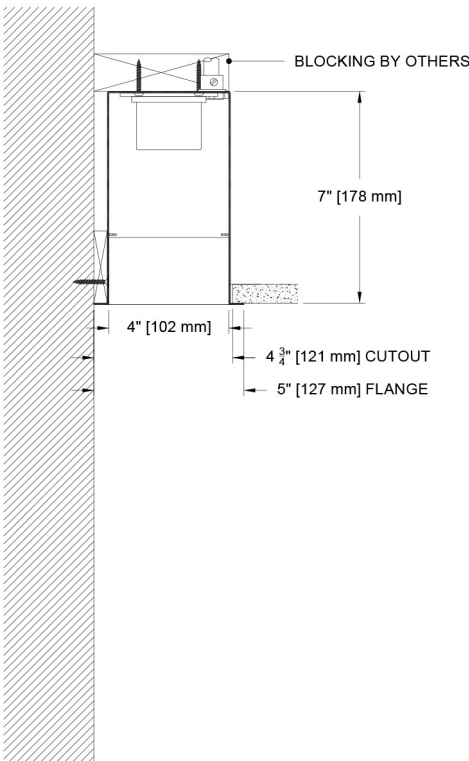
GZ4CVB-Curved - Lensed Baffle Flanged Housing - Standard Output C5. AD5 and T5

GZ4CVB-RM-LB - ≤ 18 watts/ft) in any source)



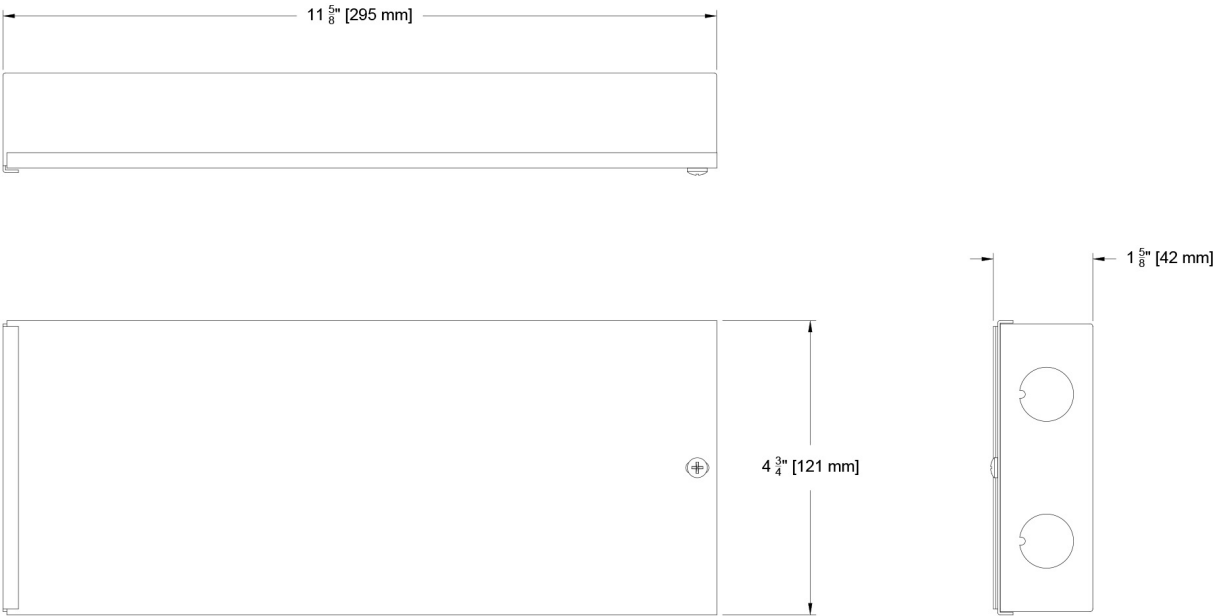
GZ4CVB-Curved - Baffle Flanged Housing - Standard Output C5. AD5 and T5

GZ4CVB-RM-OB - ≤ 18 watts/ft) in any source)



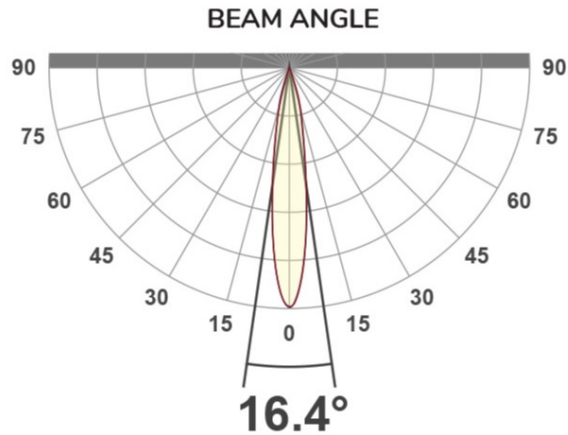
Ceiling Cutouts and Dimensions

Remote Driver Enclosure



Photometric Table

All data is based from goniometer measurements of production representative product. The 16° open baffle has no aperture lens and maximizes lumens and Peak cd (CBCP). The Lensed Baffle is measured with a 74A AVA acrylic spread lens. Alternative lens selections will have different photometrics results. Contact factory if Photometry with an alternative lens treatment is required. Measurements are taken at 3000 CCT (Ambient Dim at full output) with a black baffle and can vary +/- 10% from LED manufacturer rated flux range.

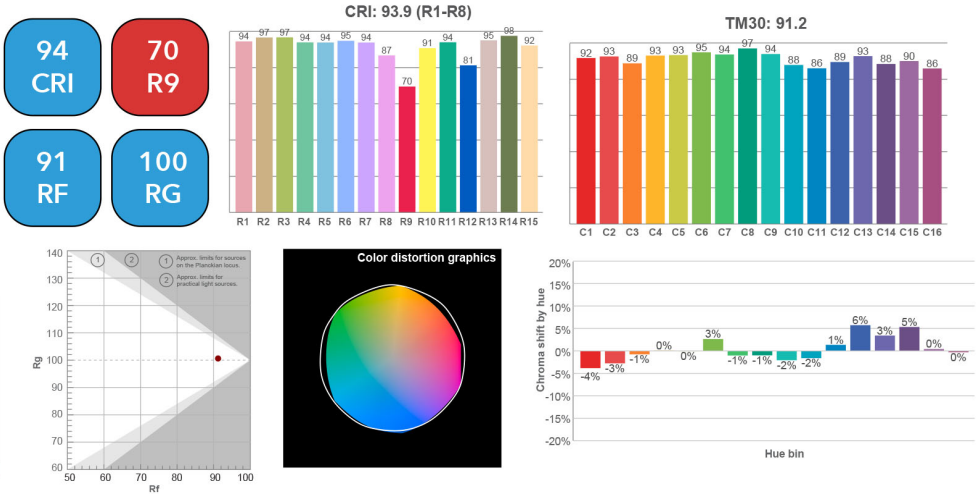
LINEAR Beamspreads		16° (OB - Open Baffle)			
Source	System watts (W/ft)	Delivered Lumens (lm/ft)	Lumens/Watt	Peak cd	10% Field
Citizen C5	18	1404	78	14700	29°
Citizen C14	42	3165	75	27123	35°
Citizen C20	62	4245	68	36520	35°
Ambient Dim A5 (3019)	18	933	52	8487	31°
Ambient Dim A14 (3019)	47	2909	61	20445	37°
Ambient Dim A14 (2722)	47	2825	60	20411	38°
Ambient Dim A14 (3022)	47	3087	65	23040	35°
Ambient Dim A20 (3019)	62	3564	57	30372	35°
CCT Multiplier					
CCT	Citizen				
2700	0.95				
3000	1.00				
3500	1.02				
4000	1.03				

Color Data

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

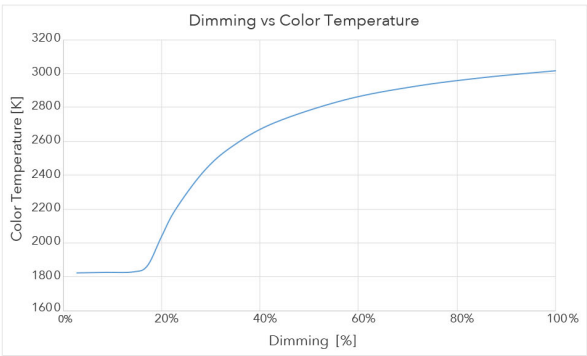
Citizen Source C5, C14 and C20

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

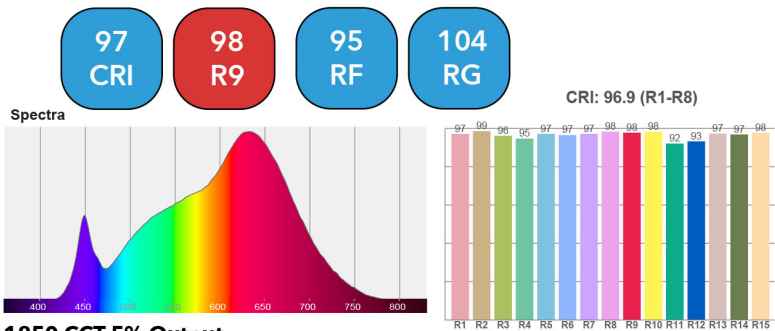


Ambient Dim 3000k to 1900k

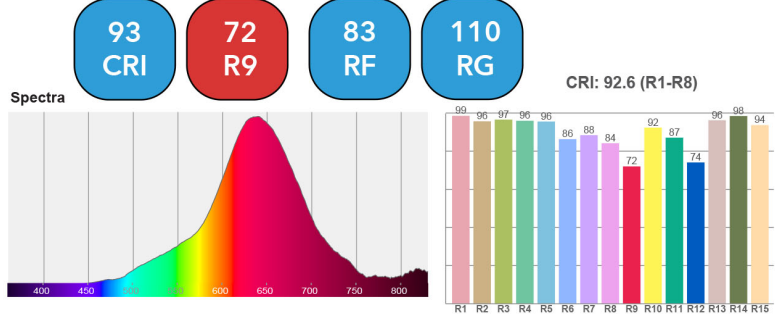
- <3 MacAdam Ellipse (<3 SDCM)
- 95+ CRI and RF
- 90+R9, Hue Bin 1
- Follows Black Body Locus through dimming range



3000 CCT Full Output

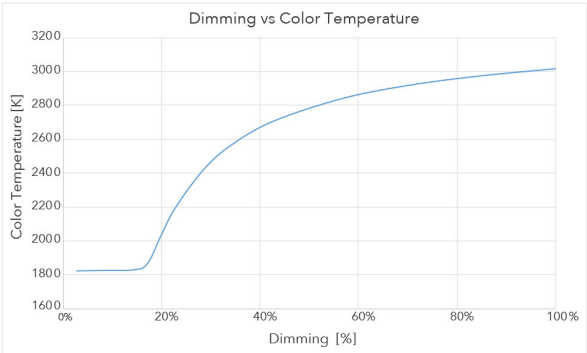


1850 CCT 5% Output

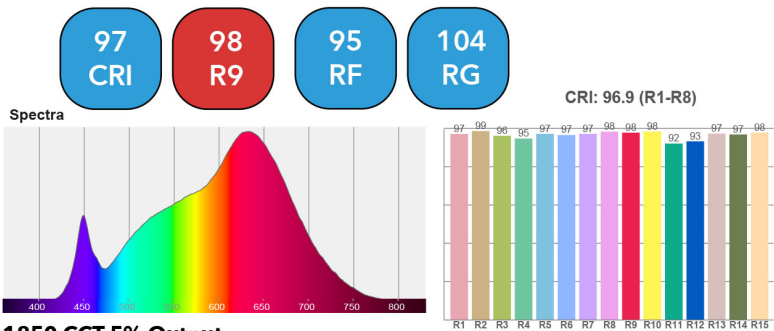


Ambient Dim 3022

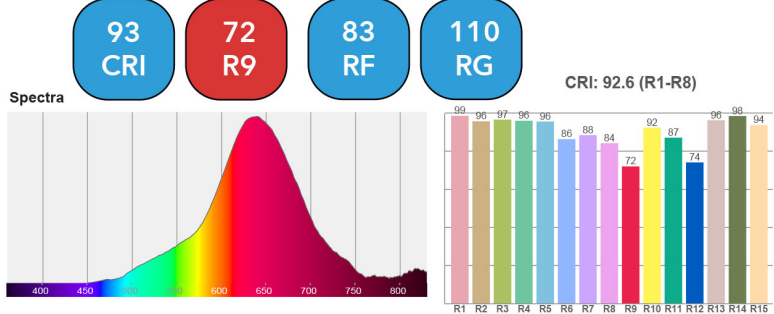
- <3 MacAdam Ellipse (<3 SDCM)
- 95+ CRI and RF
- 90+R9, Hue Bin 1
- Follows Black Body Locus through dimming range



3000 CCT Full Output

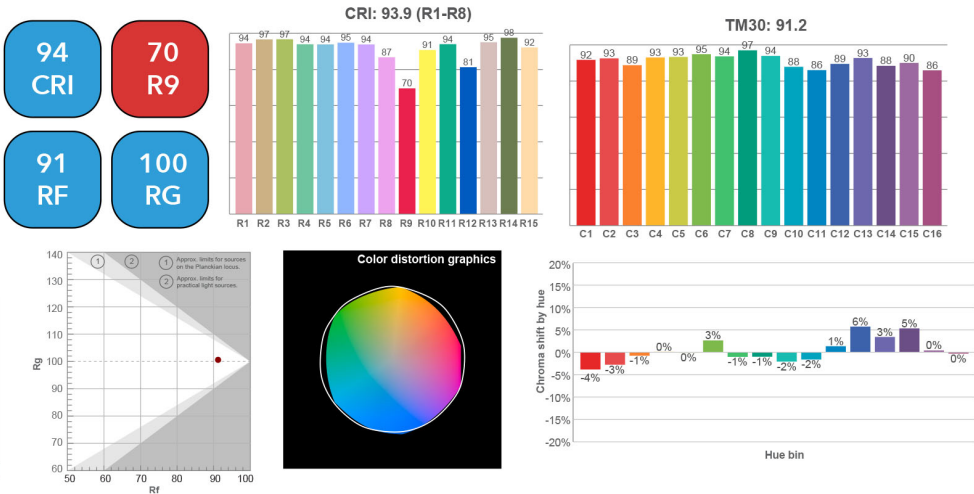


1850 CCT 5% Output



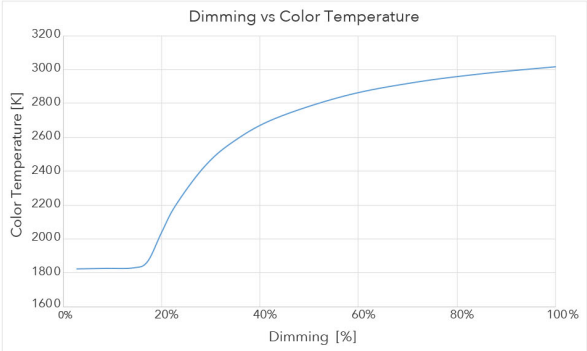
Ambient Dim 2722

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

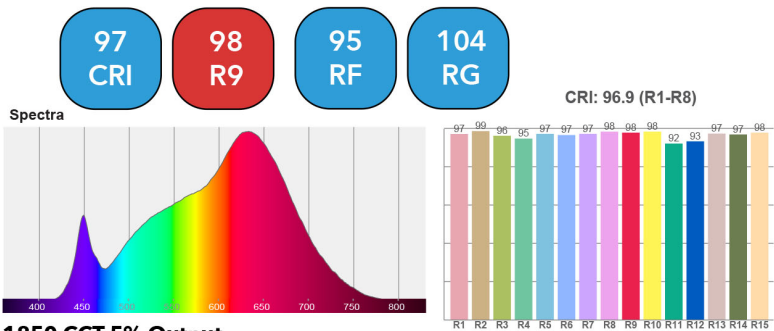


Tunable White TW5, TW20

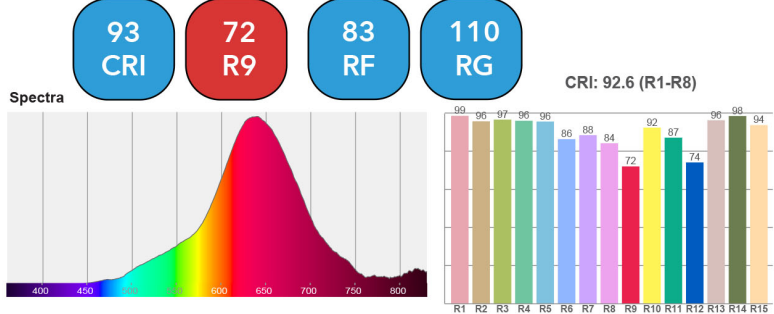
- <3 MacAdam Ellipse (<3 SDCM)
- 95+ CRI and RF
- 90+R9, Hue Bin 1
- Follows Black Body Locus through dimming range



3000 CCT Full Output



1850 CCT 5% Output



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

