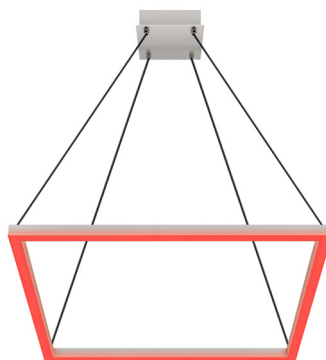


# CIRRUS MIYO SQUARE WITH LIT CORNERS

## 24VDC, MAKE-IT-YOUR-OWN SUSPENSION, RGBTW



2000K



RED



3000K

### DESCRIPTION

Clean Linear channels and lit corners form the seamless aesthetic of the MIYO (Make-it-Your-Own) Square Suspension. Our MIYO family of fixtures and systems allow you to become the Lighting Designer; offered in multiple finishes and lengths from 10" to 49" up to 97+ CRI rendering colors in their truest forms, giving you the ability to design the perfect fixture for any space. The power supply and Pure Smart WiZ Pro UR Bridegbox are integrated into the canopy and allow for 5-channel, full color, wireless control with the WiZ Pro Software Suite and Pure Smart Room Controller. Fixture includes a 5 year pro-rated warranty. For custom designs and layout assistance, email our design team [design@PureEdgeLighting.com](mailto:design@PureEdgeLighting.com).

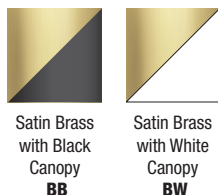
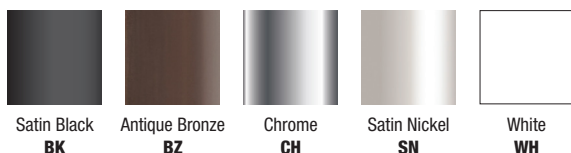
### APPLICATIONS

Designed for Indoor Use Only. Ideal Applications include commercial, architectural, retail and residential spaces including offices, conference rooms, entrance halls, lobbies, Kitchens, Dining Rooms and more.

### APPROVALS

Damp Location, ETL Listed, Class 2 wiring, Made in America

### FINISHES



### TRUCOLOR™ RGB & TUNABLE WHITE LIGHT ENGINE

Pure Smart **TruColor™** technology uses five channels of tunable LEDs, composed of **RGBTW** red, blue, green, and Tunable White (**1500K-6500K**). With our precision-engineered, proprietary color mixing, we produce one of the widest, most accurate spectrums available, giving our customers access to the warm glow of the sunset (1500K-2400K golden hour) to the pure white light of the mid-day sun (5700K) and everything in between. **TruColor™** LED's achieve an average CRI-Color Rendering Index of 94+ and a Duv of  $\pm 0.0020$  in relation to the blackbody curve at any point on the spectrum of tunable white CCT. Dynamic Color Changing functionality provides millions of possibilities for intricate customization, rich saturated secondary colors, and unprecedented ease of installation, making **RGBTW** the ideal choice for residential and commercial applications. **TruColor™ RGBTW** adds more than just decorative flexibility; it also helps to support a healthy Circadian Rhythm and well-being. Let **TruColor™** transform your space and the people within it. **TruColor™ RGBTW** is optimized for control with WiZ Pro Wi-Fi based smart control system.

### LUMEN PERFORMANCE

- TruColor™ RGBTW Red, Green, and Blue with Tunable White (1500K-6500K)
- 5W5 422lm/ft 5W @3000K

### AVERAGE PERFORMANCE 2000K-5500K

- Average CRI (5W7): 97+
- Average DUV (5W7):  $\pm 0.0002$
- Average R9: 91, Rg: 102, Rf: 93
- Average life: 50,000 hours

### CONTROLS (SOLD SEPARATELY)

- [Pure Smart™ 5 Channel Wi-Fi Controller](#)

| System                                                                            | Type             | Wattage Per Foot                              | Control System                                    | Canopy               | Nominal Size (Inches)                                                                           | Color Temperature                                                     | Finish                                                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------|------------------|-----------------------------------------------|---------------------------------------------------|----------------------|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CSDSP</b>                                                                      | <b>SQ</b>        | <b>5W5</b>                                    | <b>WZ</b>                                         | <b>C</b>             | <b>13</b>                                                                                       | <b>TC</b>                                                             | <b>SN</b>                                                                                                                                                                                                                                        |
| <b>CSDSP</b> Cirrus MIYO Standard Efficiency Diffused Lens, with Power, 6" Canopy | <b>SQ</b> Square | <b>5W5</b> 5 watts RGB, 5 watts Tunable White | <b>WZ</b> WiZ Controller, UR bridge box in canopy | <b>C</b> Center Feed | 10, 13, 16, 19, 22, 25, 28, 31, 34, 37, 40, 43, 46, 49<br>See length chart for exact dimensions | <b>TC</b> TruColor RGBTW Red, Green, Blue & Tunable White 1500K-6500K | <b>BK</b> Satin Black<br><b>BZ</b> Antique Bronze<br><b>CH</b> Chrome<br><b>SN</b> Satin Nickel<br><b>WH</b> White<br><b>BB*</b> Satin Brass with Black Canopy<br><b>BW*</b> Satin Brass with White Canopy<br>Custom finish, contact for pricing |

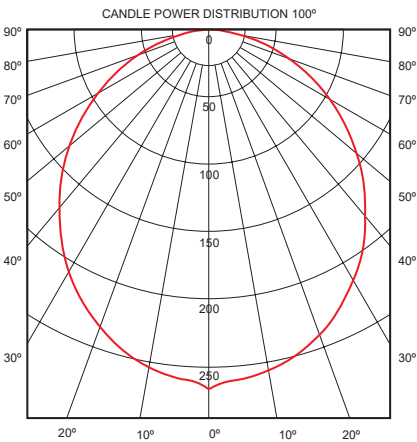
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| PROJECT |  | FIXTURE TYPE |  | DATE |  |
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# CIRRUS MIYO SQUARE WITH LIT CORNERS

24VDC, MAKE-IT-YOUR-OWN SUSPENSION, RGBTW

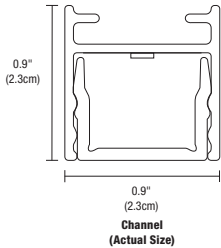
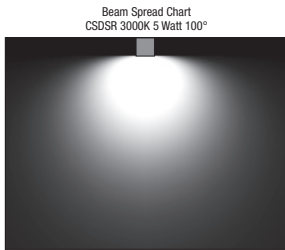
## Length Chart: Actual lengths for Cirrus MIYO Square LED Suspension

| LENGTH AND LOAD CHART FOR RGBTW |                |                   |                        |
|---------------------------------|----------------|-------------------|------------------------|
| Nominal Length (Inches)         | Dim A (Inches) | Total Wattage 5W5 | Total Lumens 5W5 (30K) |
| 9                               | 10             | 15                | 825                    |
| 12                              | 13             | 20                | 1100                   |
| 15                              | 16             | 25                | 1375                   |
| 18                              | 19             | 30                | 1650                   |
| 21                              | 22             | 35                | 1925                   |
| 24                              | 25             | 40                | 2200                   |
| 27                              | 28             | 45                | 2475                   |
| 30                              | 31             | 50                | 2750                   |
| 33                              | 34             | 55                | 3025                   |
| 36                              | 37             | 60                | 3300                   |
| 39                              | 40             | 65                | 3575                   |
| 42                              | 43             | 70                | 3850                   |

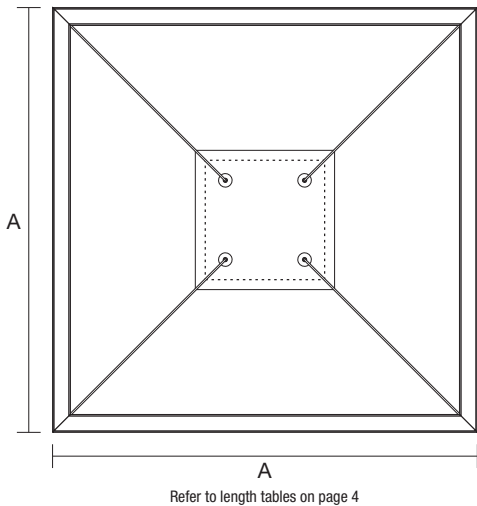
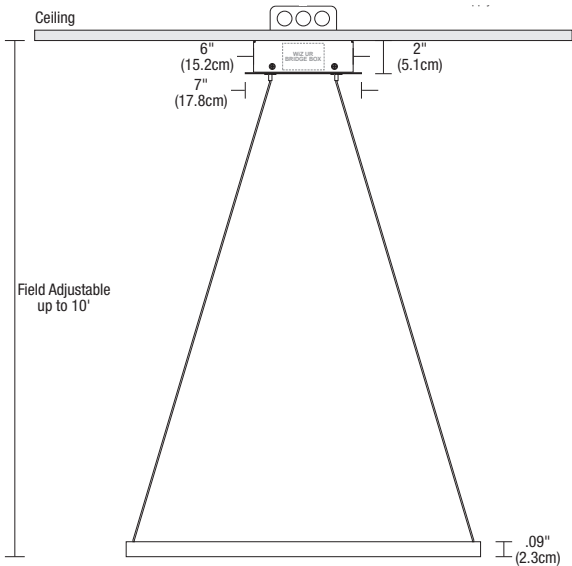


5W5 Watt 100°

| Distance | Foot Candles |
|----------|--------------|
| 1'       | 285          |
| 1.5'     | 127          |
| 2'       | 71           |
| 3'       | 32           |
| 4'       | 18           |
| 5'       | 11.5         |
| 6'       | 8            |
| 7'       | 6            |
| 8'       | 5            |



## Drawings: Dimensions for the Cirrus MIYO Square LED Suspension fixture

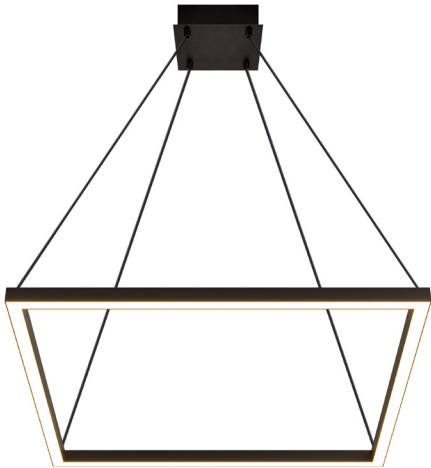


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# CIRRUS MIYO SQUARE WITH LIT CORNERS

24VDC, MAKE-IT-YOUR-OWN SUSPENSION, RGBTW

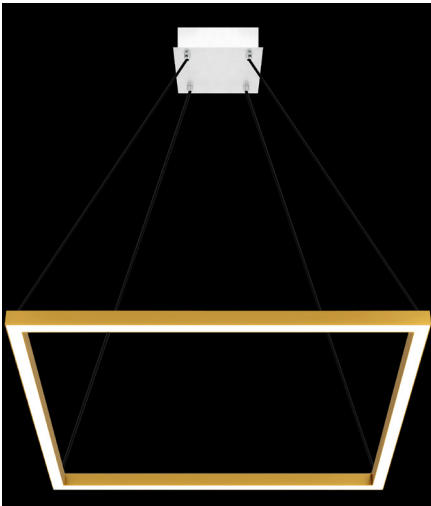
**Finishes:** Finishes available for the Cirrus MIYO Square LED Suspension



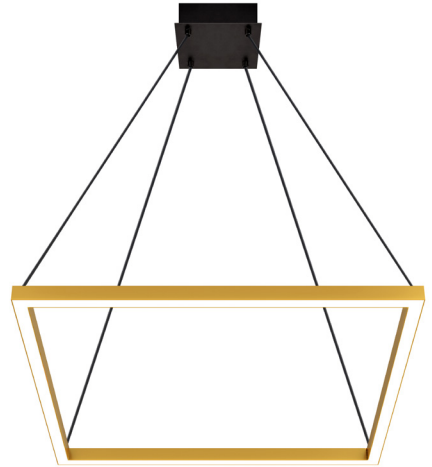
CSDSP-SQ-5W5-WZ-C-30-TC-BK



CSDSP-SQ-5W5-WZ-C-30-TC-CH



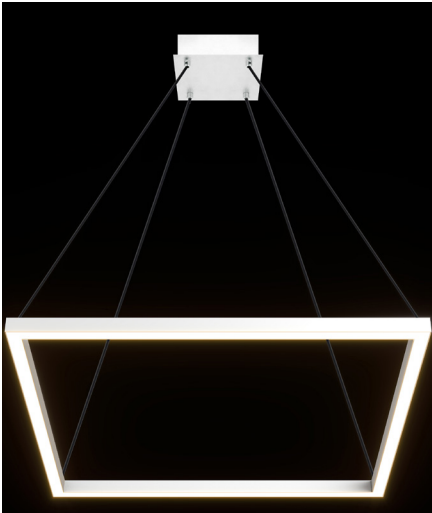
CSDSP-SQ-5W5-WZ-C-30-TC-BW



CSDSP-SQ-5W5-WZ-C-30-TC-BB



CSDSP-SQ-5W5-WZ-C-30-TC-SN



CSDSP-SQ-5W5-C-30-TC-WH

|         |  |              |  |      |  |
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| PROJECT |  | FIXTURE TYPE |  | DATE |  |
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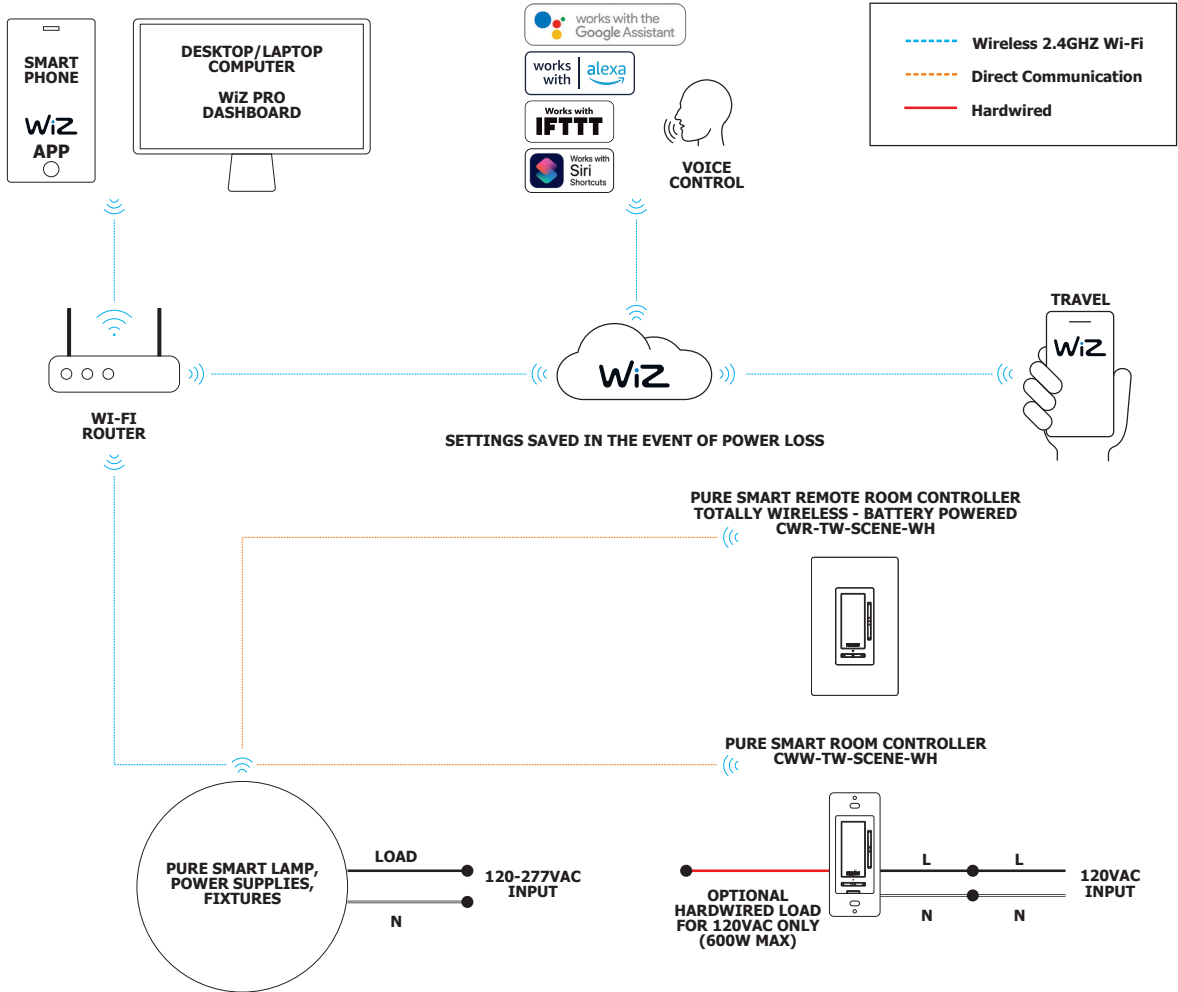
# CIRRUS MIYO SQUARE WITH LIT CORNERS

24VDC, MAKE-IT-YOUR-OWN SUSPENSION, RGBTW

| CSDS                          |        |         |         |         |         |         |         |         |         |
|-------------------------------|--------|---------|---------|---------|---------|---------|---------|---------|---------|
| 5W5 5W RGB & 5W TUNABLE WHITE |        |         |         |         |         |         |         |         |         |
| 5W Tunable White              |        |         |         |         |         |         |         |         |         |
| DESCRIPTION                   | 20K    | 22K     | 24K     | 27K     | 30K     | 35K     | 40K     | 57K     | 65K     |
| WATTS PER FOOT                |        |         |         |         |         |         |         |         |         |
| COLOR TEMPERATURE             |        |         |         |         |         |         |         |         |         |
| LUMENS PER FOOT (lm/ft)       | 92     | 138     | 168     | 188     | 195     | 205     | 222     | 156     | 143     |
| LUMENS PER WATT (lm/w)        | 34     | 30      | 39      | 44      | 46      | 47      | 53      | 53      | 52      |
| CRI                           | 91.8   | 93.8    | 94.5    | 94.9    | 95.5    | 96.9    | 97.2    | 92.1    | 89.8    |
| Duv                           | -0.004 | -0.0012 | -0.0034 | -0.0058 | -0.0055 | -0.0033 | -0.0014 | -0.0049 | -0.0063 |
| Rf                            | 91     | 93      | 94      | 94      | 95      | 94      | 94      | 92      | 90      |
| Rg                            | 105    | 101     | 103     | 105     | 104     | 102     | 100     | 102     | 103     |
| R9                            | 90     | 90      | 90      | 94      | 97      | 97      | 91      | 81      | 70      |
| R13                           | 92     | 94      | 95      | 95      | 94      | 96      | 99      | 90      | 87      |
| R15                           | 99     | 99      | 99      | 98      | 97      | 97      | 97      | 89      | 85      |
| WATTS/FOOT                    | 2.7    | 4.55    | 4.35    | 4.25    | 4.25    | 4.35    | 4.2     | 2.95    | 2.75    |

| CSDH                          |        |         |         |         |         |         |         |         |         |
|-------------------------------|--------|---------|---------|---------|---------|---------|---------|---------|---------|
| 5W5 5W RGB & 5W TUNABLE WHITE |        |         |         |         |         |         |         |         |         |
| 5W Tunable White              |        |         |         |         |         |         |         |         |         |
| DESCRIPTION                   | 20K    | 22K     | 24K     | 27K     | 30K     | 35K     | 40K     | 57K     | 65K     |
| WATTS PER FOOT                |        |         |         |         |         |         |         |         |         |
| COLOR TEMPERATURE             |        |         |         |         |         |         |         |         |         |
| LUMENS PER FOOT (lm/ft)       | 111    | 166     | 202     | 226     | 234     | 246     | 266     | 187     | 172     |
| LUMENS PER WATT (lm/w)        | 41     | 36      | 88      | 53      | 55      | 103     | 63      | 116     | 63      |
| CRI                           | 91.8   | 93.8    | 94.5    | 94.9    | 95.5    | 96.9    | 97.2    | 92.1    | 89.8    |
| Duv                           | -0.004 | -0.0012 | -0.0034 | -0.0058 | -0.0055 | -0.0033 | -0.0014 | -0.0049 | -0.0063 |
| Rf                            | 91     | 93      | 94      | 94      | 95      | 94      | 94      | 92      | 90      |
| Rg                            | 105    | 101     | 103     | 105     | 104     | 102     | 100     | 102     | 103     |
| R9                            | 90     | 90      | 90      | 94      | 97      | 97      | 91      | 81      | 70      |
| R13                           | 92     | 94      | 95      | 95      | 94      | 96      | 99      | 90      | 87      |
| R15                           | 99     | 99      | 99      | 98      | 97      | 97      | 97      | 89      | 85      |
| WATTS/FOOT                    | 2.7    | 4.55    | 4.35    | 4.25    | 4.25    | 4.35    | 4.2     | 2.95    | 2.75    |

LAMP DATA Lamp Data for Cirrus MIYO Square Suspension



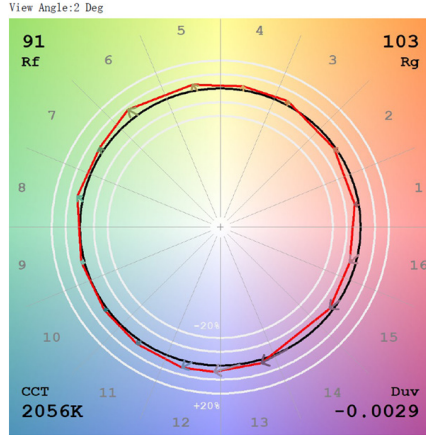
| PROJECT | FIXTURE TYPE | DATE |
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# TM30 DATA

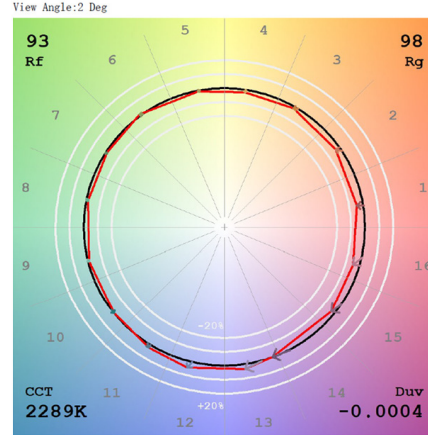
24VDC, MAKE-IT-YOUR-OWN SUSPENSION, RGBTW

**TM-30-15 DATA:** The data below is for TruColor™ RGBTW (S5W7) bare LED Strips. Consistent color temperatures throughout a single strip and among multiple strips is possible through a 3 phase binning process in which each order is inspected with a color meter to ensure uniformity.

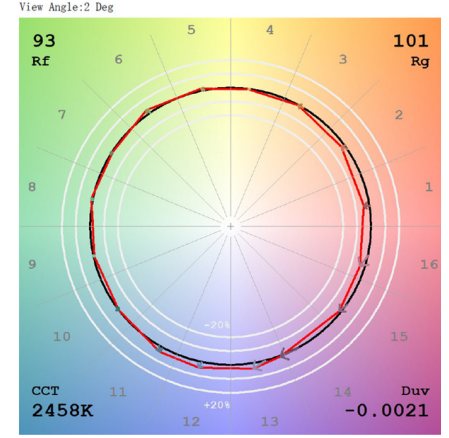
## 2000K (TruColor™ RGBTW)



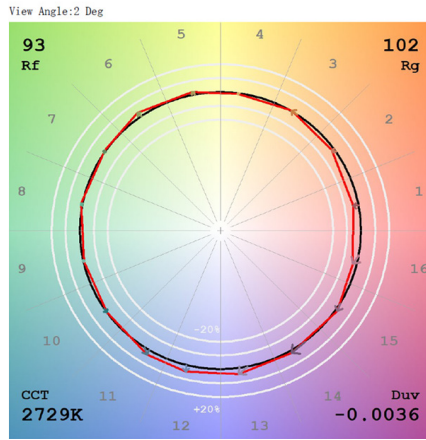
## 2200K (TruColor™ RGBTW)



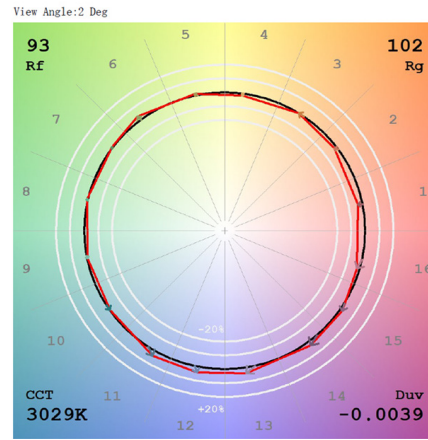
## 2400K (TruColor™ RGBTW)



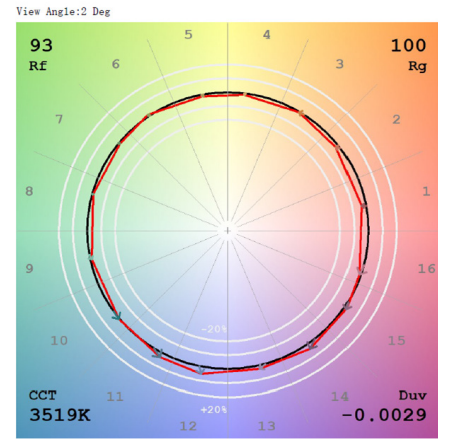
## 2700K (TruColor™ RGBTW)



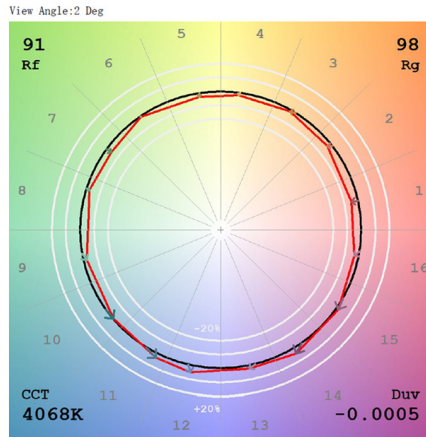
## 3000K (TruColor™ RGBTW)



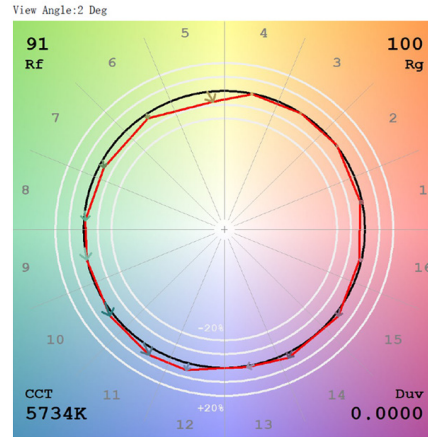
## 3500K (TruColor™ RGBTW)



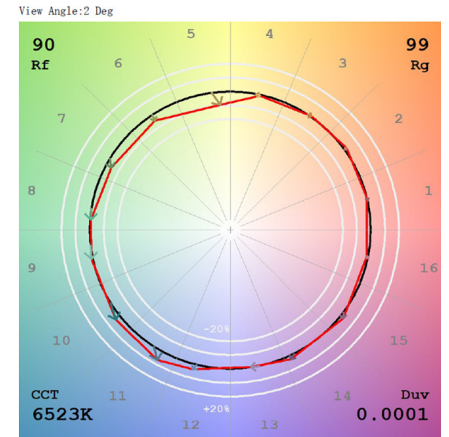
## 4000K (TruColor™ RGBTW)



## 5700K (TruColor™ RGBTW)



## 6500K (TruColor™ RGBTW)



|         |  |              |  |      |  |
|---------|--|--------------|--|------|--|
| PROJECT |  | FIXTURE TYPE |  | DATE |  |
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