

# NIMBUS DIRECT/INDIRECT END FEED

## LED SUSPENSION WITH INTEGRAL SMART POWER SUPPLY, TRUCOLOR RGBTW

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA | PATENT PENDING

REV 02.19.26



### DESCRIPTION

Nimbus Suspension batwing indirect and direct with separate controls allow RGBTW up and down with independent dimming on each channel. End feed Canopy comes with an integral 120 volt Pure Smart WiZ Connected power supply in the center of fixture. The Nimbus Up/Down Linear Suspension is available in various increments from 3 feet to 80 feet. The Downlight has a Diffused White lens with a 100° beam spread and a Bat Wing 135 Degree Lens on the Up-light. Offered in several metallic finishes and paired with the TruColor RGBTW Light Engine. Pure Smart TruColor™ technology uses five channels of tunable LEDs, composed of RGBTW red, green, blue 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. 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. Includes a 5-year pro-rated warranty. For custom quotes and layout assistance, send your drawings and ideas to our design team: [design@PureEdgeLighting.com](mailto:design@PureEdgeLighting.com).

### WATTAGE

- Two 5+5W - 5 watts TW and 5 watts RGB per foot Up and 5 watts TW and 5 watts RGB per foot Down, lengths up to 80'
- Two 5+7W - 5 watts RGB+7 watt TW per foot Up and 5 watts RGB+7 watt TW per foot Down, lengths up to 80'

### INSTALLATION

- Includes 12' power cable and your choice of one or two canopies; one for remote power, one blank - 2R, 4R, VR Vanishing Point
- Adjustable SO Black 18/3 AWG cable; additional aircraft cables included for support when fixture exceeds 84"
- Mounts to a standard junction box

### FINISHES



Satin Black **BK**      White **WH**      Satin Aluminum **SA**

### LENSES

- Downlight - Diffused White 100° Lens
- Uplight - Clear Frosted Bat wing 135 Degree Lens

### LUMEN PERFORMANCE (DIRECT/INDIRECT)

- 5W5 422lm/ft 5W @3000K
- 5W7 565lm/ft 5W @3000K

### LAMP

- TruColor™ RGBTW Red, Green, and Blue with Tunable White (1500K-6500K)
- Average CRI: 94+
- Average DUV: +-0.0020
- Average R9: 76.9, RG: 99.5, RF:91.9
- Average Life: 50,000hours

### APPLICATIONS

Designed for indoor use only. Ideal applications for Residential, Commercial Hospitality environments and General Human-Centric Lighting.

### SPECIFICATIONS

- Housing:** Extruded aluminum (0.080' nominal)
- End Cap & Joiners:** Die cast aluminum
- Finishes:** Powder coated paint
- Lenses:** INDIRECT: Extruded Acrylic Batwing, DIRECT: Diffused Lens
- Suspension Cables:** Aircraft Cable as needed along product length
- Cable Grips:** Quick Connecting/Release Grip Jack
- Weight:** 2 ft - 2.5 lbs/1.1 kg, 4 ft - 5.0 lbs/2.3 kg, 8 ft - 10.0 lbs/4.5 kg, 10 ft - 25 lbs/11.5 kg

### ELECTRICAL

**Mini Driver:** Nimbus features integral mini driver with Pure Smart technology. Wi-Fi Connected with WiZ Pro Module. Must use Pure Smart Room Controller #[CWW-TW-SCENE-WH](#) (Sold Separately)

System	Wattage Per Foot	Control	Power Canopy	Nominal Size	Color Temperature	Finish
<b>NM1</b>	<b>10W</b>	<b>WZ</b>	<b>4R</b>	<b>20FT</b>	<b>TC</b>	<b>WH</b>
<b>NM1</b> Direct/Indirect (Up/Down) 1 Circuit <b>NM2</b> Direct/Indirect (Up/Down) 2 Circuit (Up/Down Controlled Separately)	<b>10W</b> Up & Down 5+5W 5 watts RGB, 5 watts TW, 180' max length* (5W up and 5W down) <b>12W</b> Up & Down 5+7W 5 watts RGB, 7 watts TW, 128' max length* (5W up and 7W down) <b>14W</b> 5+7W 5 watts RGB, 7 watts TW, 128' max length* (7W up and 7W down) <b>19W</b> 5+7W 5 watts RGB, 7 watts TW, 128' max length* (5W up and 14W down) <b>21W</b> 5+7W 5 watts RGB, 7 watts TW, 128' max length* (7W up and 14W down)	<b>WZ</b> WiZ Smart Control	<b>4R</b> 4" Round Canopy at power feed and 1/2 diameter post for aircraft cable <b>4R4</b> 4" Round Canopy at power feed and aircraft cable <b>4TB</b> 4" Round Canopy with Tbar Mounting Clips compatible with 15/16" and 9/16" Tbar ceiling grid	<b>3-20FT</b> Order in various increments from 1-20ft Custom sizes upon request	<b>TC</b> TruColor Red, Blue, Green, & Tunable White 1500K-6500K Up/Down <b>TC30</b> TruColor RGBTW Uplight /3000K Downlight <b>TC35</b> TruColor RGBTW Uplight /3500K Downlight <b>TC40</b> TruColor RGBTW Uplight /4000K Downlight	<b>BK</b> Satin Black <b>WH</b> White <b>CUS</b> Custom

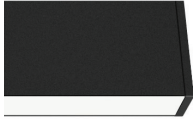
\*above length with 20 amp 2 circuit

# NIMBUS DIRECT/INDIRECT END FEED

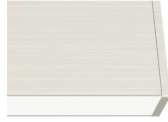
LED SUSPENSION WITH INTEGRAL SMART POWER SUPPLY,  
TRUCOLOR RGBTW

REV 02.19.26

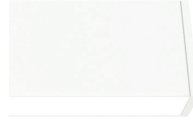
## Channel Finishes



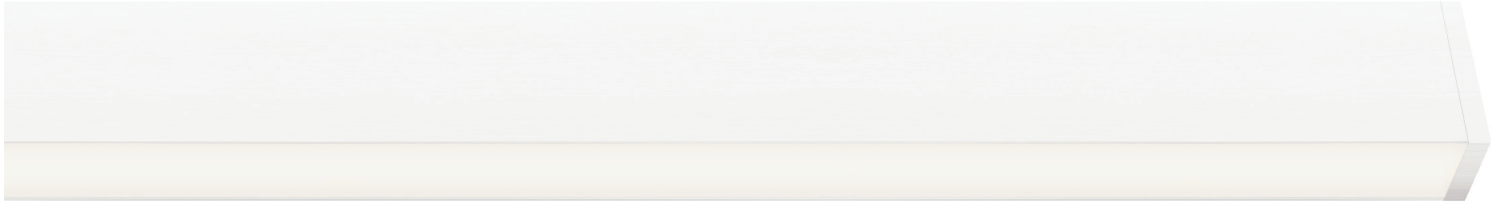
Satin Black  
**BK**



Satin Aluminum  
**SA**



White  
**WH**



Shown with Diffused Lens

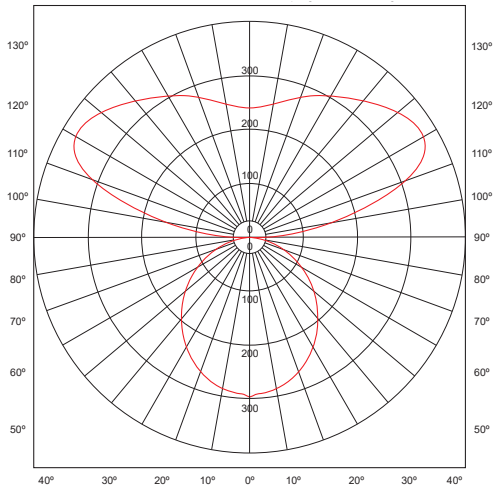
## Lamp Data: Lamp data for Batwing Uplight

DESCRIPTION	S5W5 5W RGB & 5W TUNABLE WHITE									
	11W Tunable White									
WATTS PER FOOT	20K	22K	24K	27K	30K	35K	40K	57K	65K	
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	57K	65K	
LUMENS PER FOOT (lm/ft)	263	291	311	342	357	371	399	330	298	
LUMENS PER WATT (lm/w)	12	13	14	15	16	17	18	16	15	
CRI	91	92	93	95	96	97	96	95	92	
Duv	-0.0023	-0.0035	-0.0046	-0.0053	-0.0057	-0.0045	-0.0027	-0.0052	-0.0048	
Rf	90	91	92	94	94	94	0	93	91	
Rg	103	104	105	105	104	103	101	102	102	
R9	83	87	90	90	90	90	79	94	81	
R13	91	92	93	95	96	97	99	93	90	
R15	99	99	99	99	99	99	96	93	88	
WATTS/FOOT	21.3	21.9	22.2	22.6	22.7	22.3	22.6	20.5	19.6	

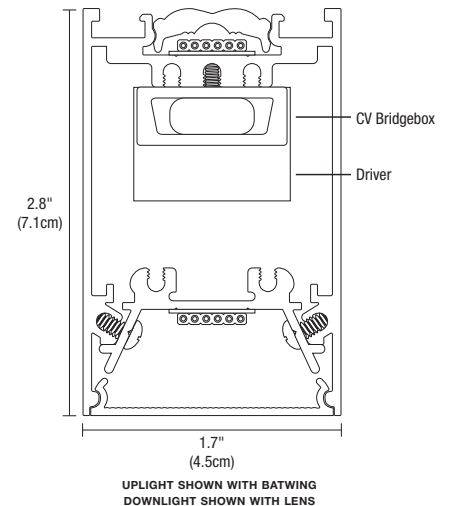
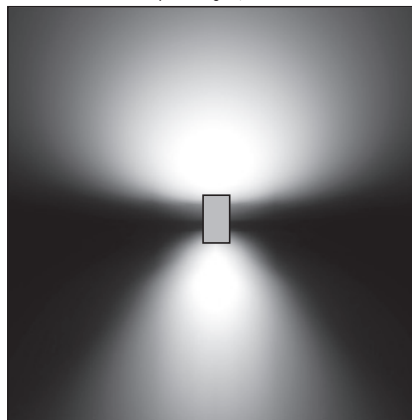
## Lamp Data: Lamp data for Downlight

DESCRIPTION	S5W5 5W RGB & 5W TUNABLE WHITE									
	11W Tunable White									
WATTS PER FOOT	20K	22K	24K	27K	30K	35K	40K	57K	65K	
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	57K	65K	
LUMENS PER FOOT (lm/ft)	274	303	324	356	372	387	415	344	310	
LUMENS PER WATT (lm/w)	13	14	15	16	16	17	18	17	16	
CRI	91	92	93	95	96	97	96	95	92	
Duv	-0.0023	-0.0035	-0.0046	-0.0053	-0.0057	-0.0045	-0.0027	-0.0052	-0.0048	
Rf	90	91	92	94	94	94	92	93	91	
Rg	103	104	105	105	104	103	101	102	102	
R9	83	87	90	90	90	90	79	94	81	
R13	91	92	93	95	96	97	99	93	90	
R15	99	99	99	99	99	99	96	93	88	
WATTS/FOOT	21.3	21.9	22.2	22.6	22.7	22.3	22.6	20.5	19.6	

CANDLE POWER DISTRIBUTION 135° Batwing Up Light, 100° Down Light



BEAM SPREAD CHART  
@ 3000K  
5W + 7W up 135 Degree, 5W + 7W down



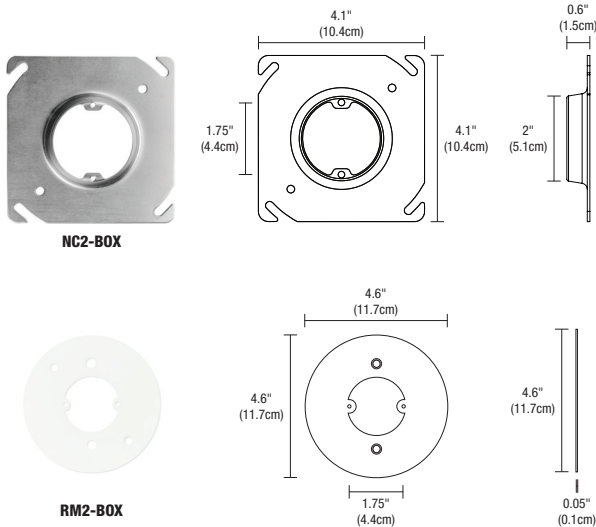
# NIMBUS DIRECT/INDIRECT END FEED

LED SUSPENSION WITH INTEGRAL SMART POWER SUPPLY, TRUCOLOR RGBTW

REV 02.19.26

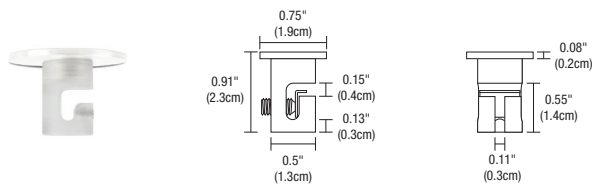
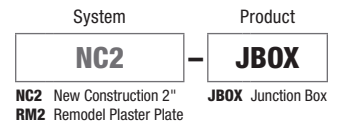
## REMOTE POWER CANOPIES

The 4" canopies mount to a standard 4" junction box. Vanishing point (special order) is the only truly trimless and flush design available on the market with cables that disappear into the ceiling. Refer to the [Vanishing Point specification](#) for details and requirements including millwork options.



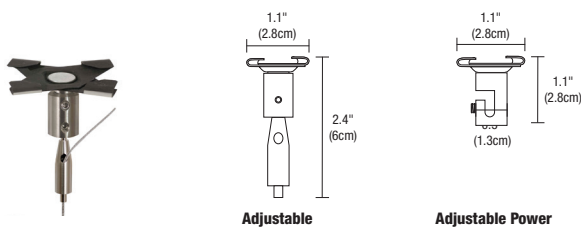
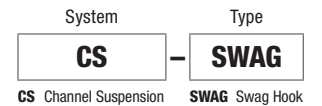
## NEW CONSTRUCTION & REMODEL 2" COVER FOR 4" SQUARE JUNCTION BOX

The New Construction NC2-JBOX cover is included with the 2" Round and Square canopies and is not required for the 4" square canopies. The NC2 cover mounts to a standard 4" junction or octagon box accommodating the 2" Plaster Ring for use with the 2R and 2S canopies. The Remodel RM2-JBOX plaster plate cover can be used with an existing 4" Square junction box. The PS-60L-ELV-24VDC (50 Watt IC, 60 Watt Non-IC) LED power supply fits within the junction box for a seamless aesthetic.



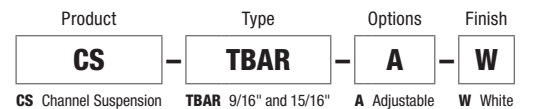
## CHANNEL SUSPENSION SWAG HOOK

The clear plastic Swag Hook extends a cable from an electrical box that is not located directly above desired fixture location.



## CHANNEL SUSPENSION ADJUSTABLE T-BAR CLIP

Channel Suspension Adjustable T-Bar Clip mounts to T-Bar grid ceilings. Available in Satin Nickel Hardware as Adjustable Power and Non-Power versions.

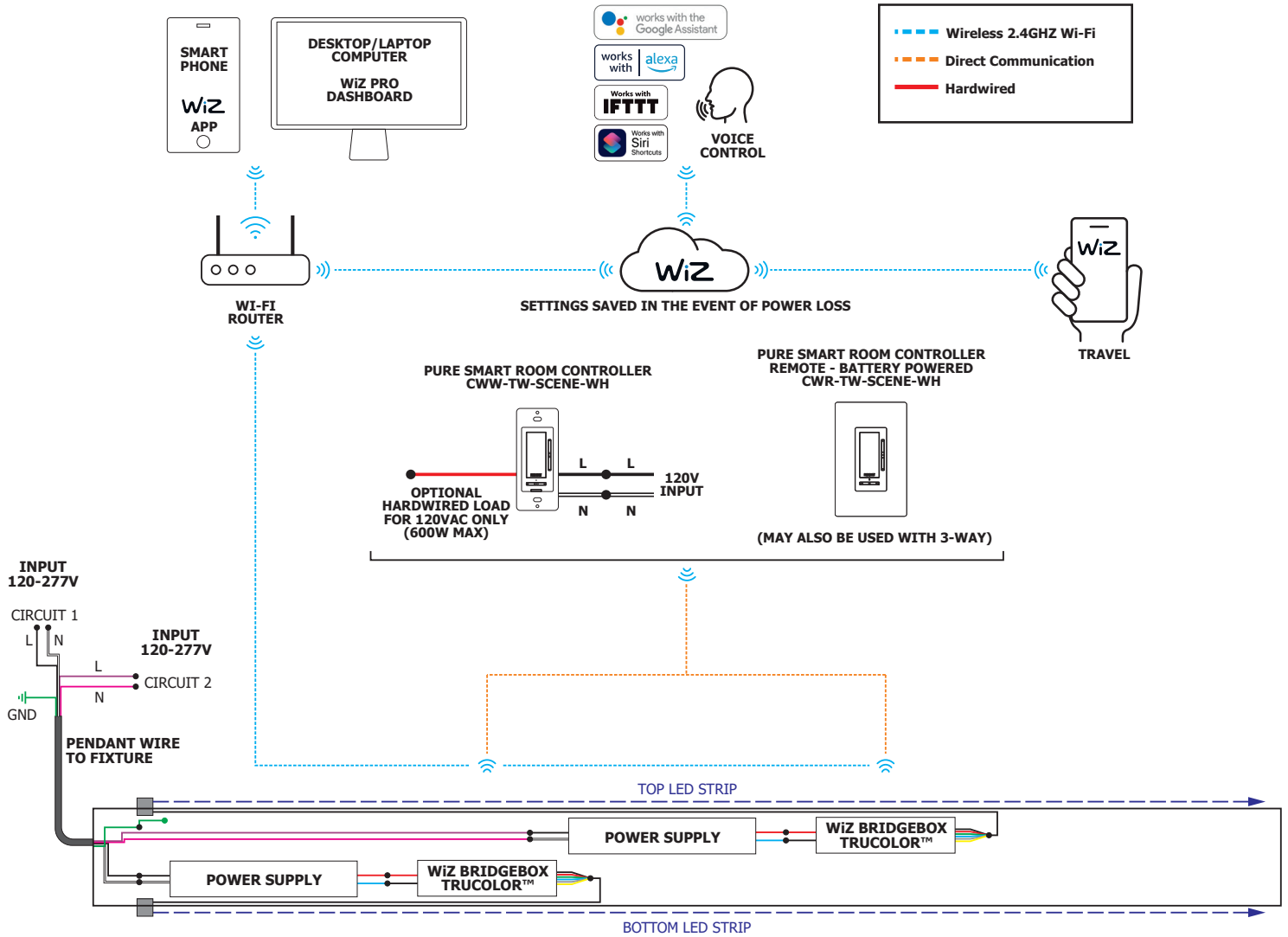


# NIMBUS DIRECT/INDIRECT END FEED

LED SUSPENSION WITH INTEGRAL SMART POWER SUPPLY, TRUCOLOR RGBTW

REV 02.19.26

## NETWORK TOPOLOGY

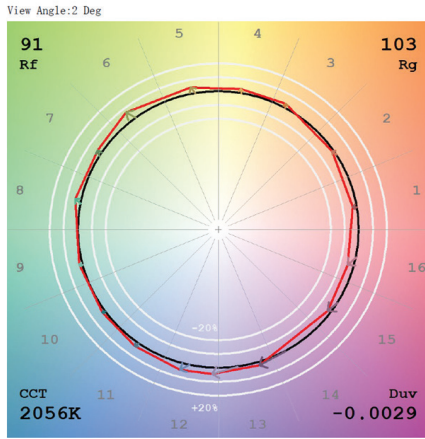


# TM30 DATA

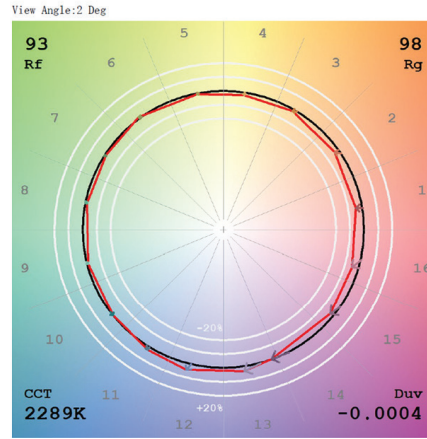
LED SUSPENSION WITH INTEGRAL SMART POWER SUPPLY,  
TRUCOLOR RGBTW

**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.

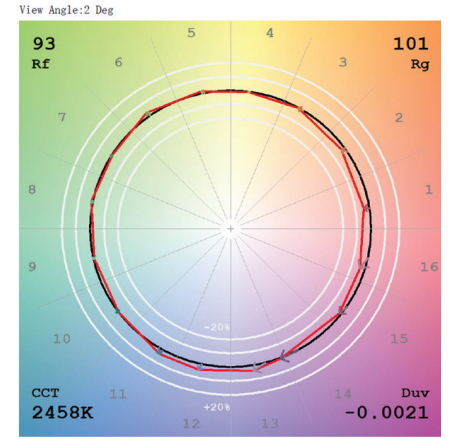
## 2000K (TruColor™ RGBTW)



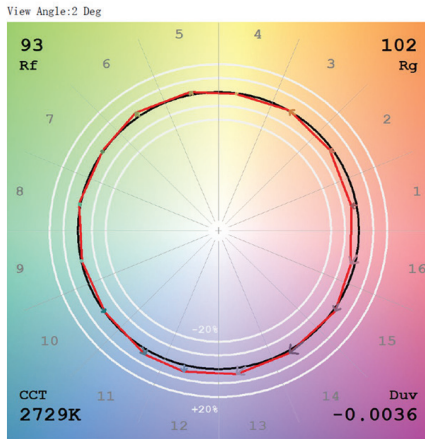
## 2200K (TruColor™ RGBTW)



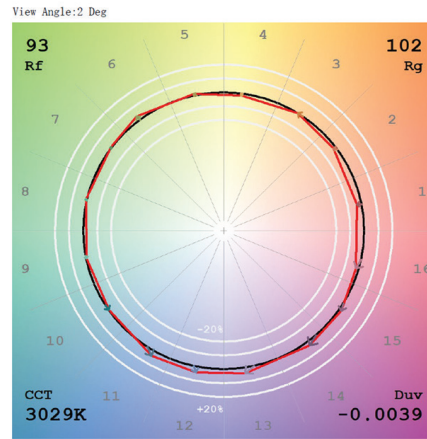
## 2400K (TruColor™ RGBTW)



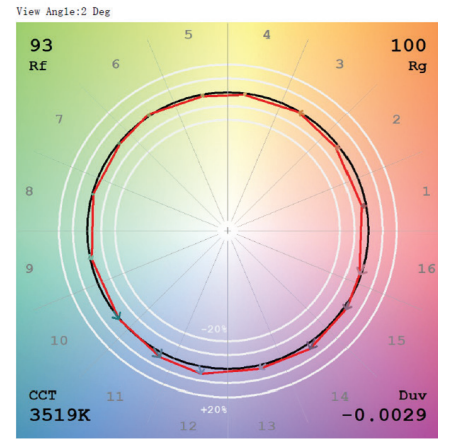
## 2700K (TruColor™ RGBTW)



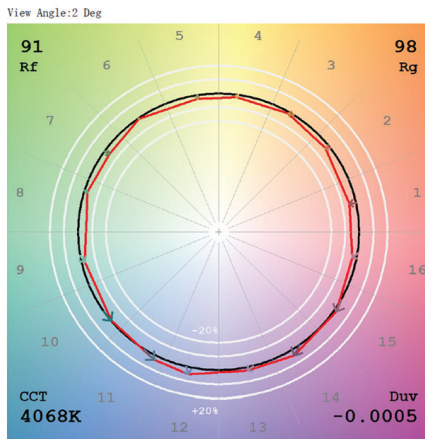
## 3000K (TruColor™ RGBTW)



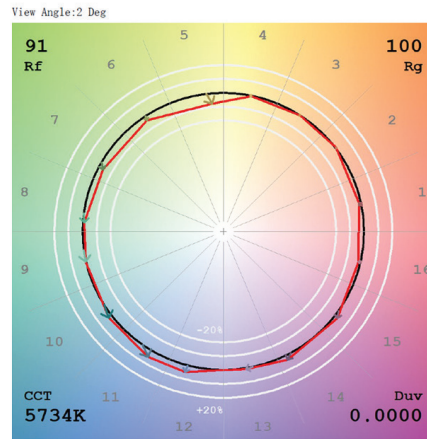
## 3500K (TruColor™ RGBTW)



## 4000K (TruColor™ RGBTW)



## 5700K (TruColor™ RGBTW)



## 6500K (TruColor™ RGBTW)

