

# SOLINA 360 VERTEX SUSPENSION

24VDC, REMOTE POWER, TRUCOLOR™ RGBTW

ASSEMBLED IN AMERICA | PATENT PENDING

REV 01.23.26



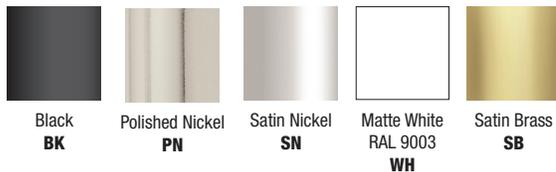
## DESCRIPTION

The Solina 360 Vertex brings together form, function, and style. The innovative flexibility of the Solina 360 Vertex means you can easily adapt the arrangements to any space in the field or make adjustments in the future if furniture or space orientations are changed. Choose from two signature 360° lens styles: the Diffused Rigid Tube which offers a smooth, continuous glow with a modern aesthetic, and the Cora Weave Rigid Tube which introduces a tactile element, showcasing a woven textile sleeve within a transparent housing. Both options provide seamless, omni-directional illumination and are available in 1' increments from 1' to 5'. Available in 5 watts with outputs up to 34 lumens per watt (145 lumens/foot) at 30K, using our designer-grade high CRI (color rendering) LED strip. Choose from several finish options and an optional Black or White Louver for additional diffusion. Remote Power Supplies are sold separately. Includes a Pure Smart/WiZ Pro Bridgebox allowing for 5-Channel, full color, wireless control of the **TruColor™ RGBTW** Light Engine with the WiZ Pro Software Suite or Pure Smart Wi-Fi Room Controller (sold separately). Remote Power Supply is required and sold separately. Fixture includes a 5 year pro-rated warranty. For custom finishes, designs, quotes and layout assistance, email our design team [design@PureEdgeLighting.com](mailto:design@PureEdgeLighting.com).

## FEATURES & BENEFITS

- 5W5 - TruColor™ 5 watts RGB & 5 watts Tunable White
- 24VDC Class 2 Wiring from a Remote Power Supply feeding 24VDC up to 100 Watts End Feed
- Each channel includes two 12' adjustable coaxial cables and one power jumper cable, mounting clips included every 12"

## CHANNEL & CANOPY FINISHES



## LAMPING

- Pure Smart **TruColor™** technology uses five channels of tunable LEDs, composed of RGBTW red, blue, green, and Tunable White (1500K-6500K)
- 60,000 Hour Lamp Life

## LUMEN PERFORMANCE

- Diffused Lens: 145 lm/ft 5W@30K
- Cora Weave Lens: 127 lm/ft 5W@30K

## REMOTE POWER SUPPLIES, DIMMERS & CONTROLS (SOLD SEPARATELY)

24VDC, Class 2 wiring

- [Home Integration Solutions](#)
- Pure Smart™ WiZ Pro [Power Supplies](#) & [Smart Controls](#)
- [DMX & Controls\\*](#)

\*In-Wall Mounting and drop ceiling Kits available for select power supplies

## APPLICATIONS

Designed for indoor ceiling or wall only. Ideal applications in commercial, retail, residential, hospitality, education, and healthcare institutions.

## APPROVALS

ETL Listed, Class 2 wiring, Title 24 JA8 listed for 2700K CCT and above when used with PureEdge remote Universal power supplies, Assembled in America



Solina 360 Cora Weave Lens



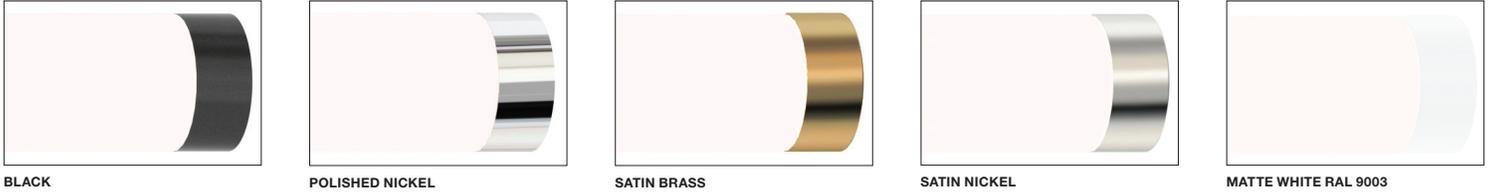
Solina 360 Diffused Lens

System	Type	Cable Leads Between Fixtures	Wattage Per Foot	Canopy	Nominal Size in Feet	Color Temperature	Finish
<b>SSV2R</b>	<b>C</b>	<b>2</b>	<b>5W5</b>	<b>4R</b>	<b>5</b>	<b>TC</b>	<b>SN</b>
<b>SSV2R</b> Solina 360 Vertex Suspension, Remote Power, 2 Part @ 6W, 60" max <b>SSV3R</b> Solina 360 Vertex Suspension, Remote Power, 3 Part @ 6W, 60" max <b>SSV4R</b> Solina 360 Vertex Suspension, Remote Power, 4 Part @ 6W, 48" max <b>SSV5R</b> Solina 360 Vertex Suspension, Remote Power, 5 Part @ 6W, 38" max <b>SSV6R</b> Solina 360 Vertex Suspension, Remote Power, 6 Part @ 6W, 32" max <b>SSV7R</b> Solina 360 Vertex Suspension, Remote Power, 7 Part @ 6W, 27" max	<b>C</b> Cora Weave Tube 1.2" <b>D</b> Diffused Rigid Tube 1.2"	<b>1</b> 1ft <b>2</b> 2ft <b>3</b> 3ft <b>4</b> 4ft	<b>5W5</b> TruColor™ 5 watts RGB & 5 watts Tunable White	<b>2R</b> 2.8 Inch Round Canopy <b>4R</b> 4.6 Inch Round Canopy <b>VR</b> Vanishing Point Plaster-In System (no visible canopy) <b>VM</b> Vanishing Point with Millwork Canopy	<b>1-5</b> Order in 1' increments	<b>TC</b> TruColor™ RGBTW Red, Green, Blue & Tunable White 1500K-6500K	<b>BK</b> Black <b>PN</b> Polished Nickel <b>SN</b> Satin Nickel <b>MW</b> Matte White RAL 9003 <b>SB</b> Satin Brass <b>CU</b> Custom

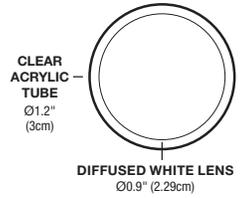
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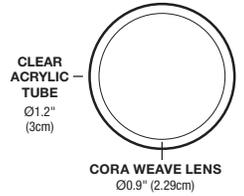
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SOLINA 360 - DIFFUSED RIGID



SOLINA 360 - CORA WEAVE

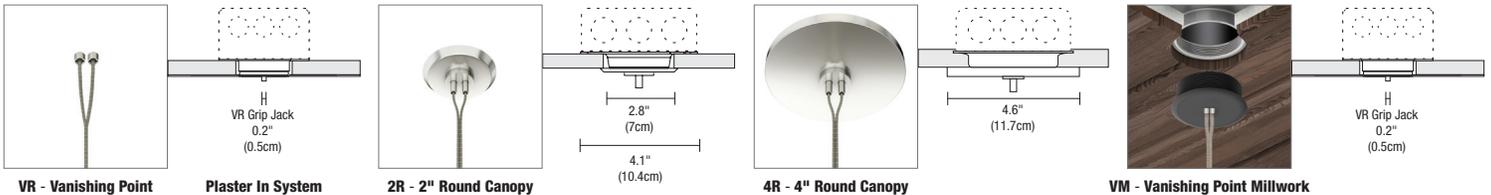


## Lamp Data: Lamp Data for Solina Vertex

DESCRIPTION	SOLINA 360																	
	360° DIFFUSED D									360° DIFFUSED C								
	5W									5W								
WATTS PER FOOT	20K	22K	24K	27K	30K	35K	40K	57K	65K	20K	22K	24K	27K	30K	35K	40K	57K	65K
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	57K	65K	20K	22K	24K	27K	30K	35K	40K	57K	65K
LUMENS PER FOOT (lm/ft)	112	126	131	139	145	155	158	127	119	98	111	115	122	127	136	139	111	104
LUMENS PER WATT (lm/w)	21	25	27	32	34	34	33	32	40	19	22	24	28	30	30	29	28	35
CRI	92	94	95	95	96	97	97	92	90	92	94	95	95	96	97	97	92	90
Duv	-0.004	-0.0012	-0.0034	-0.0058	-0.0055	-0.0033	-0.0014	-0.0049	-0.0063	-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	91	93	94	94	95	94	94	92	90
Rg	105	101	103	105	104	102	100	102	103	105	101	103	105	104	102	100	102	103
R9	90	90	90	94	97	97	91	81	70	90	90	90	94	97	97	91	81	70
R13	92	94	95	95	94	96	99	90	87	92	94	95	95	94	96	99	90	87
R15	99	99	99	98	97	97	97	89	85	99	99	99	98	97	97	97	89	85
WATTS/FOOT	5.3	5	4.8	4.4	4.3	4.5	4.8	4	3	5.3	5	4.8	4.4	4.3	4.5	4.8	4	3

## REMOTE POWER CANOPIES

The 2" Round and Square Canopy includes a NC2-JBOX junction box cover. The 4" canopies mount to a standard 4" junction box. Vanishing point 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.



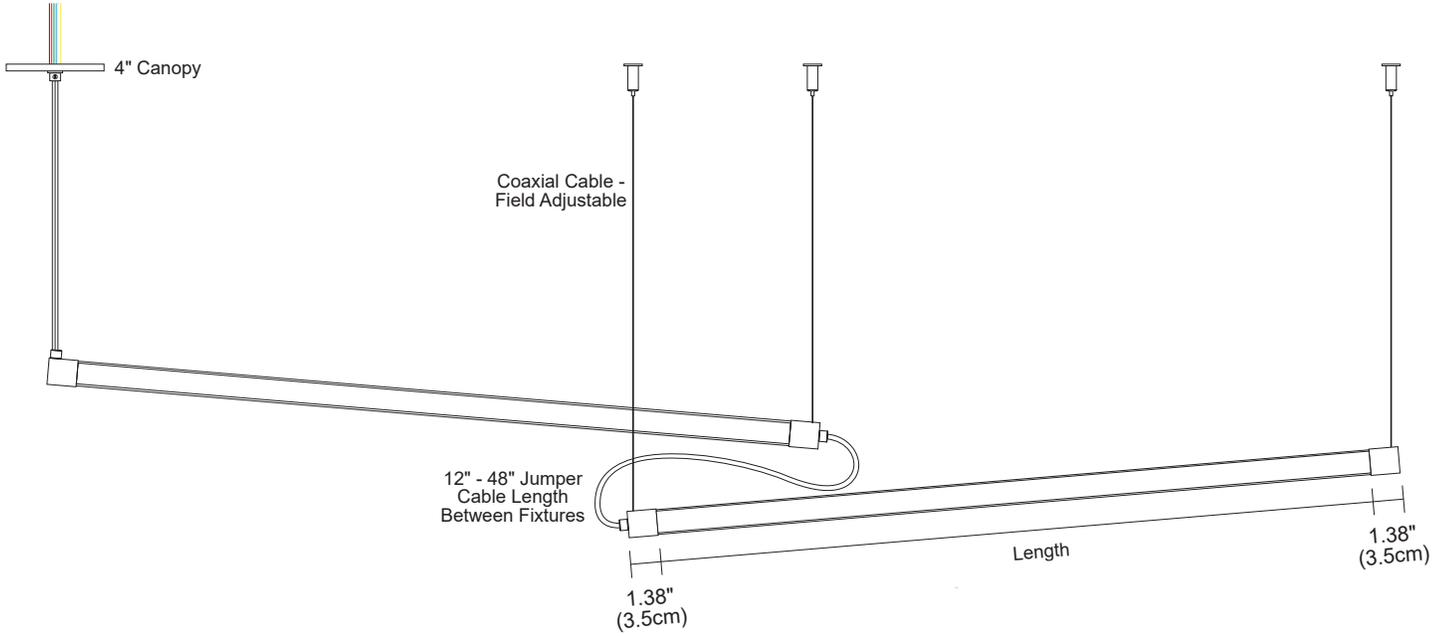
# SOLINA 360 VERTEX SUSPENSION

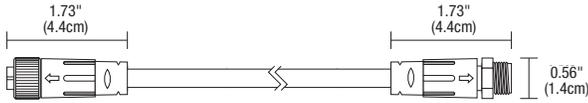
24VDC, REMOTE POWER, TRUCOLOR™ RGBTW

**Lamp Data:** Lamp Data for Solina Vertex

**SS2VR**

To Tricolor RGBTW (TC)  
 Remote Bridgebox with  
 24V Power Supply

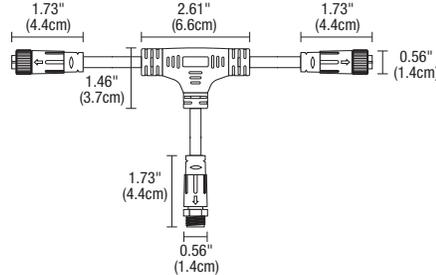




### POWER CABLE CONNECTOR WET LOCATION

The flexible power cable connector is designed to work in outdoor environments for safe and reliable connections. This Flexible Connector is easy to install and configure, helping you create innovative lighting designs in an outdoor commercial or residential space.

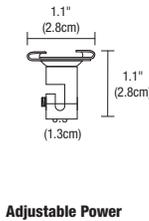
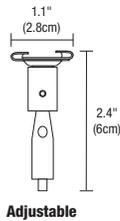
Product	Type	Size	Conductor	Option
<b>SS</b>	<b>CFX</b>	<b>16IN</b>	<b>6C</b>	<b>W</b>
SS Soft Strip and Flex Neon	CFX Flexible Connector	16IN 16" 96IN 96"	6C 6 Conductor	W Wet Location



### WET LOCATION T-CONNECTOR

Our Wet Location T-Connector is a robust rugged design especially suited to withstand the challenges of damp and wet environments. This unique T-Connector has one Male and two Female Connectors and is suitable for multiple indoor and outdoor uses. Versatile design is easy to use, making installation quick and efficient.

Product	Type	Size	Size	Option
<b>SS</b>	<b>CFX</b>	<b>4IN</b>	<b>6YC</b>	<b>W</b>
SS Soft Strip and Flex Neon	CFX Flexible Connector	4IN 4"	6YC Y-Shape 6 Conductor	W Wet Location



### CHANNEL SUSPENSION ADJUSTABLE T-BAR CLIP

Channel Suspension Adjustable T-Bar Clip mounts to T-Bar grid ceilings. Adjustable is offered in Satin Nickel, Clear plastic for Adjustable Power.

Product	Type	Options	Finish
<b>CS</b>	<b>TBAR</b>	<b>A</b>	<b>WH</b>
CS Channel Suspension	TBAR 9/16" and 15/16"	A Adjustable AP Adjustable Power	BK Black WH White

# SOLINA 360 VERTEX SUSPENSION

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### FLEX NEON TIE STRAP

Use for mounting to poles for extra support, every 6"-12" (30 per package).

Product	Type
<b>SS</b>	<b>ST</b>
SS LED Flex Neon	ST Tie Strap



### PURE SMART/WIZ PRO UR BRIDGEBOX (FOR REPLACEMENTS)

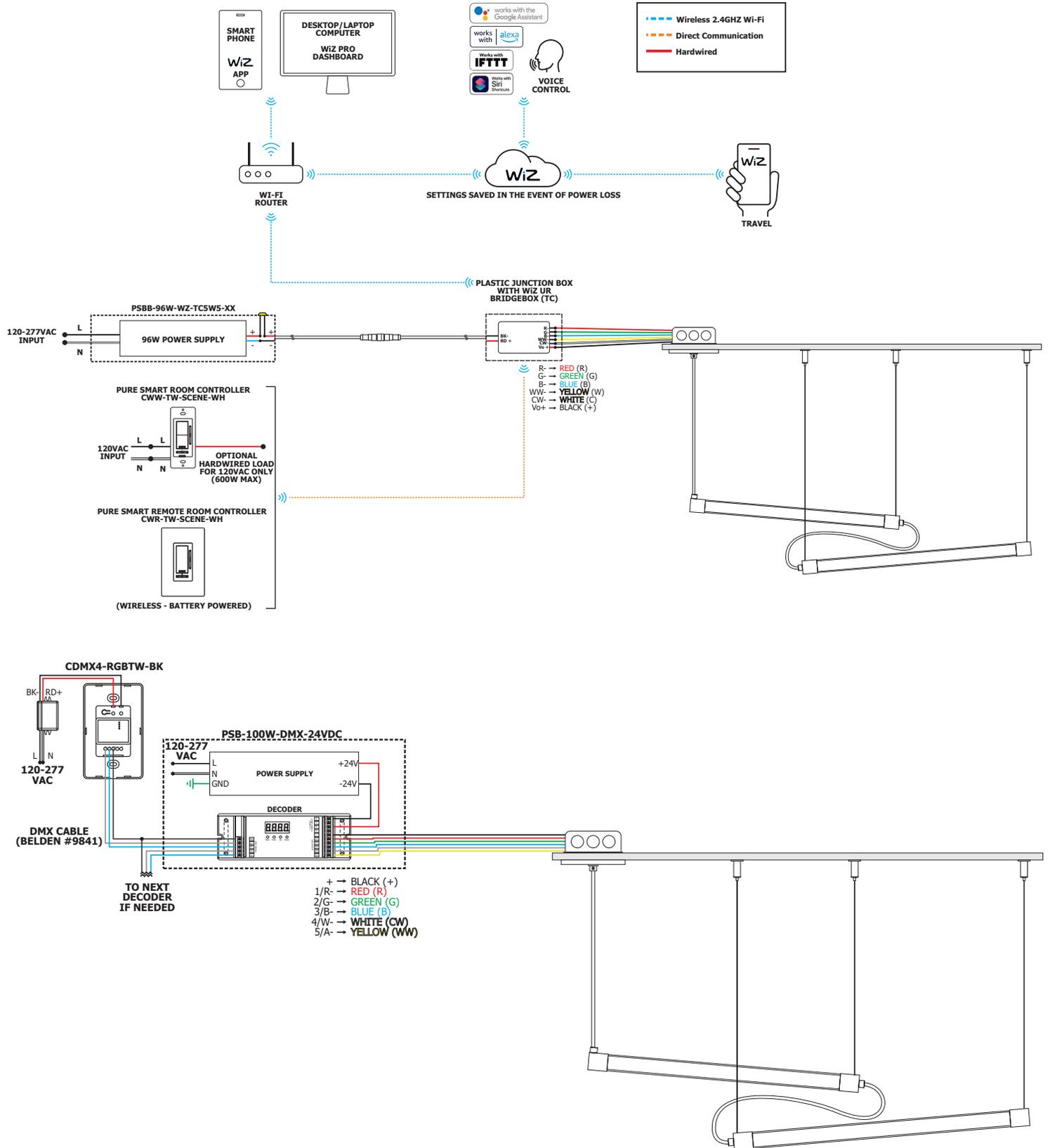
The Phillips WiZ Pro Type UR RGBTW Bridgebox is a low voltage Class 2 wireless control module allowing for 5 Channel (RGBTW) full color control within the WiZ Pro wireless control ecosystem. Same as UR but with mounting holes. 24V input voltage For use with Non-Dim PSB (PSBR-96W-24VDC).

Type	Color Temperature Options	System
<b>BRBOX</b>	<b>UR96W</b>	<b>TC5W5</b>
BRBOX Bridgebox	UR96W 96 Watts	TC5W5 TruColor™ RGBTW 5 watts RGB & 5 watts Tunable White
		<b>FN</b>
		FN Flex Neon

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## INDOOR WIRING DIAGRAMS

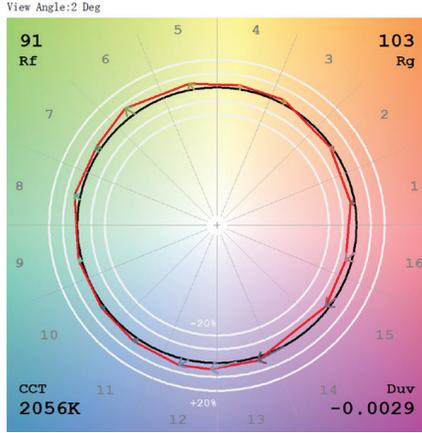


# TM30 DATA

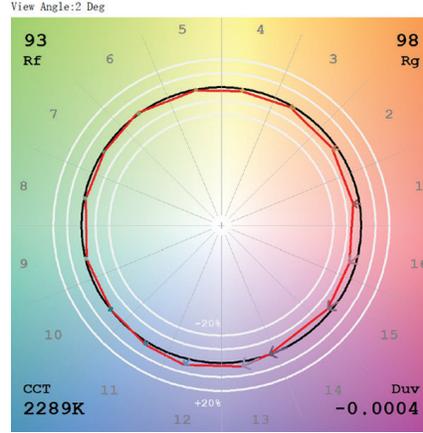
24VDC, REMOTE POWER, TRUCOLOR™ RGBTW

**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.

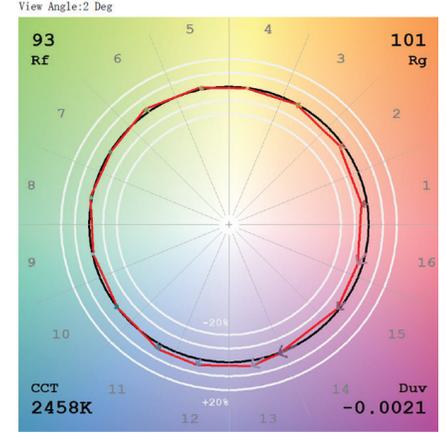
## 2000K (TruColor™ RGBTW)



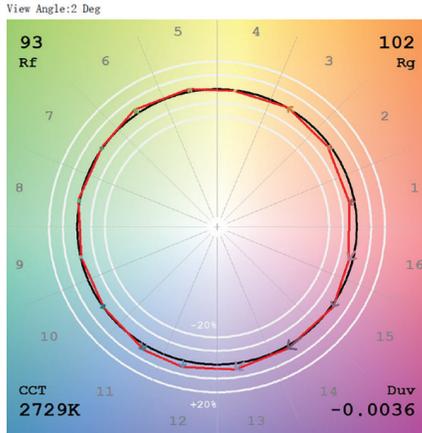
## 2200K (TruColor™ RGBTW)



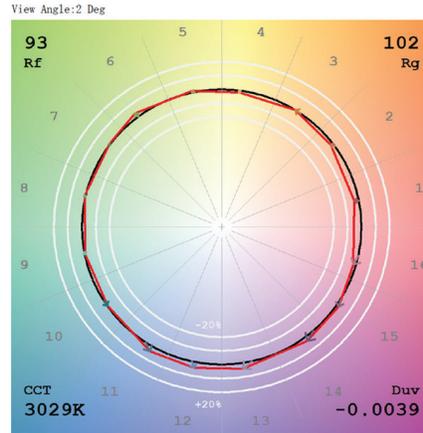
## 2400K (TruColor™ RGBTW)



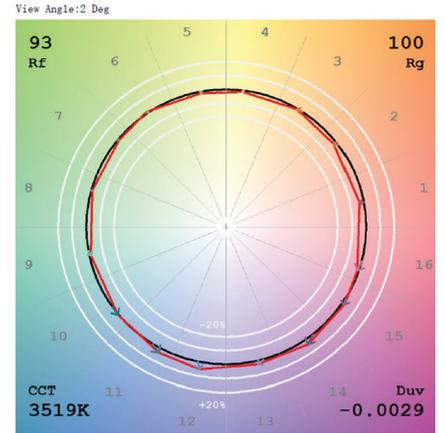
## 2700K (TruColor™ RGBTW)



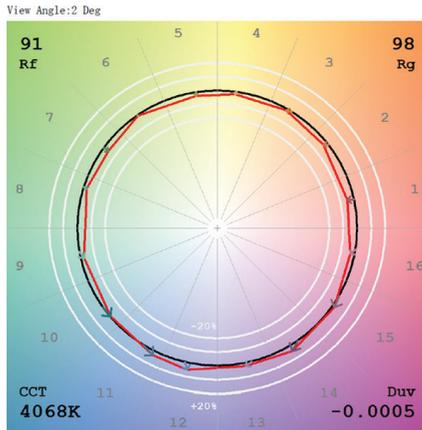
## 3000K (TruColor™ RGBTW)



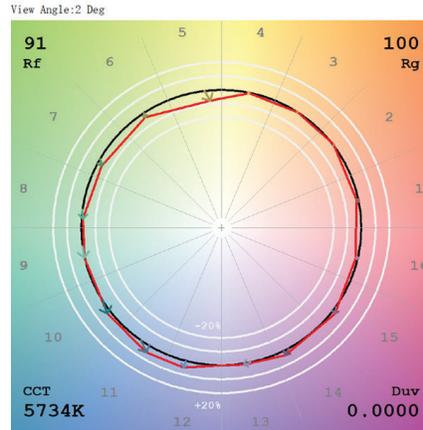
## 3500K (TruColor™ RGBTW)



## 4000K (TruColor™ RGBTW)



## 5700K (TruColor™ RGBTW)



## 6500K (TruColor™ RGBTW)

