ATLAS TRUCOLOR RGBTW

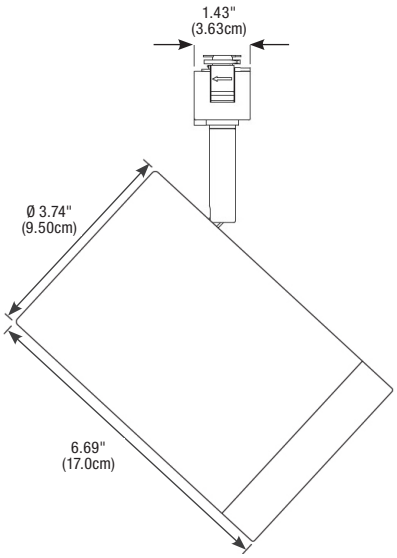
120VDC, 26W, H TRACK LUMINAIRE

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 02.08.24

TH-ALT-26W-FL-WZ-TC-WH

TH-ATL-26W-FL-WZ-TC-BK



FINISHES

Black **BK**

White **WH**

DESCRIPTION

Atlas **TruColor™ RGBTW** is a cutting-edge 120V H-track compatible luminaire designed to cater to both retail and residential environments with high ceilings. This versatile and powerful track head offers an array of features to transform any space. From dynamic color control to seamless integration with Wi-Fi, it's the perfect choice for enhancing any setting. Enjoy the flexibility of three beam spread options, ensuring that your lighting fits your specific needs with precision. Experience the magic of the **TruColor™ RGBTW** Light Engine, harnessing five channels of tunable LEDs. The integral Wi-Fi-enabled WiZ Pro Driver offers seamless connectivity and control, bringing convenience and efficiency to installation and setup. The comprehensive suite of features includes CCT selection, custom color mixing, dimming, scene creation, grouping, zoning, scheduling, and personalized circadian rhythm settings. With the easy installation and intuitive interface, you can create a tailored lighting experience for your space effortlessly. Suited for use with H 120V track configurations.

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 93+ and a Duv of +-.0028 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.

DIMMERS & CONTROLS (SOLD SEPARATELY)

Pure Smart™ Wi-Fi Controller

Pure Smart™ Battery Remote Wi-Fi Controller

SPECIFICATIONS

APP	WiZ Mobile App and WiZ Pro Dashboard on Desktop
WI-FI/BLUETOOTH	Easily setup over Wi-Fi or Bluetooth. No hub required. 2.4GHz 802.11b/g/n WPA3 Personal
LUMENS @ 3000K	1322 LM
COLOR TEMPERATURE	RGBTW: Red, Blue. Green. Tunable White from 1500K-6500K
BEAM ANGLES & MAX LUMENS @ 30K	20 Degree: 1378 Lumens, 30 Degree: 1331 Lumens, 40 Degree: 1357 Lumens, 45 Degree: 1194 Lumens, 55 Degree: 1192 Lumens
DUV	0.0028 average across color temperature 2000K-5500K
RF	91.3 average across color temperature 2000K-5500K
RG	103 average across color temperature 2000K-5500K
R9	92 average across color temperature 2000K-5500K
CRI	93 average across color temperature 2000K-5500K
SCHEDULE & AUTOMATION	Customizable schedules, circadian rhythm, vacation mode, energy monitoring, and predictive maintenance
LIGHT SOURCE	High output TruColor™ RGBTW COB, 3 Step MacAdam Ellipse, 90+ CRI, Rated Life of 50,000 hours
CONSTRUCTION	Die-cast aluminum with baffled front cover for glare control
DRIVER	Integral Wi-Fi enabled WiZ Pro smart driver
AIMING	350° horizontal and 90° vertical
INPUT POWER	26W at 120VAC, 50/60Hz (PF: 0.98)
DIMMING	PWM Dimming down to 5% with WiZ App or Pure Smart Room Controller
OPERATING TEMPERATURE	32°F to 104°F (0°C to 40°C)

APPLICATIONS

Designed for indoor use only, dry locations. Ideal applications in Commercial, Retail, Residential, Hospitality, Education, and Healthcare Institutions.

WARRANTY / LABELS

Pro-rated 5 year warranty. Assembled in America, ETL (Conforms to UL1598 and CSA 22.2 #250.0), Meets Title 24, JA8 requirments 24K> CCT.

System	Fixture	Wattage	Beam Spread Lens	Dimming & Controls	Color Temperature	Finish
TH	ATL	26W	NF-A	WZ	TC	BK
TH 120V H Track System	**ATL** Atlas	**26W** 26 Watts	**SP-A** Spot 20° w/ Aura effect on pastel colors and under 2600K **NF-A** Narrow Flood 30° w/ Aura effect on pastel colors and under 2600K **FL-A** Flood 40° w/ Aura effect on pastel colors and under 2600K **FL** Flood 45° All color, smooth diffusion within visible spectrum **WF** Wide Flood 55° All color, smooth diffusion within visible spectrum	**WZ** WiZ Pro WiFi Connected	**TC** TruColor™ RGB & Tunable White (1500K-6500K)	**BK** Black Powder Coat **WH** White Powder Coat

PROJECT		FIXTURE TYPE		DATE	

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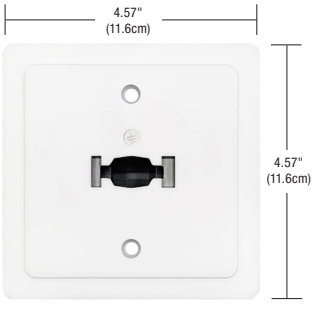
ADDITIONAL COMPONENTS



ATLAS MONOPOINT CANOPY

The Square Canopy is designed to be mounted directly to or over an outlet box. With this canopy, any line voltage track head can be easily transformed into a Monopoint fixture.

Product		Fixture		Finish
TSH	–	MP	–	WH

TSH 120V H Track System

MP Monopoint Canopy

BK Black
WH White

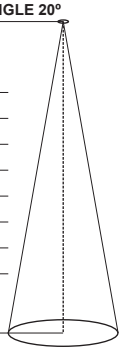
NOMINAL DELIVERED LUMENS

	20°								
WATTS	26W								
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	57K	65K
LUMENS	839	799	969	1142	1322	1366	1254	1132	954
LUMENS PER WATT (lm/w)	44	43	48	51	52	55	56	59	56
CRI	89+	88+	92+	94+	97+	97+	97+	96+	93+
Duv	-0.0027	0.0000	-0.0037	-0.0026	-0.0027	-0.0013	-0.0042	-0.0056	-0.0067
Rf	88	86	91	93	94	94	93	92	91
Rg	104	100	105	104	103	102	102	105	106
R9	93	93	96	95	85	86	96	95	80
R13	87	84	89	93	98	100	97	96	93
R15	97	93	95	98	98	98	97	95	90
WATTS	19	18	20	23	26	25	22	19	17

FOOT CANDLE CHARTS

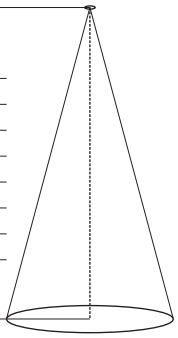
SPOT W/ AURA EFFECT BEAM ANGLE 20°

D'	FC	DIA.
1'	4640	4
2'	1160	9
3'	516	13
4'	290	18
5'	186	22
6'	129	27
7'	95	31
8'	73	36



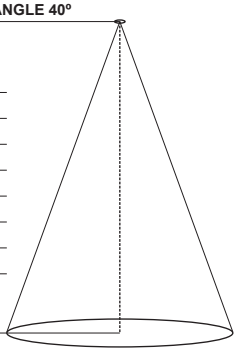
NARROW FLOOD W/ AURA EFFECT BEAM ANGLE 30°

D'	FC	DIA.
1'	3136	6
2'	784	13
3'	348	19
4'	196	26
5'	125	32
6'	87	39
7'	64	45
8'	49	52



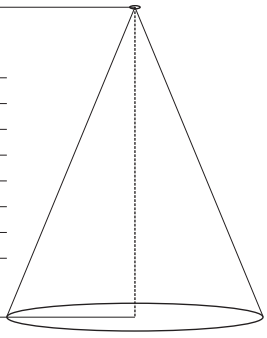
FLOOD W/ AURA EFFECT BEAM ANGLE 40°

D'	FC	DIA.
1'	1552	12
2'	388	20
3'	172	28
4'	97	36
5'	62	44
6'	43	52
7'	32	60
8'	24	68



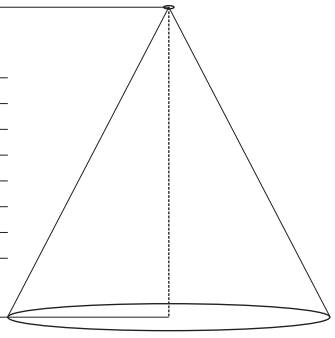
FLOOD BEAM ANGLE 45°

D'	FC	DIA.
1'	1552	10
2'	388	19
3'	172	29
4'	97	38
5'	62	48
6'	43	58
7'	32	67
8'	24	77



WIDE FLOOD BEAM ANGLE 55°

D'	FC	DIA.
1'	544	12
2'	136	24
3'	60	36
4'	34	48
5'	22	60
6'	15	72
7'	11	84
8'	9	96



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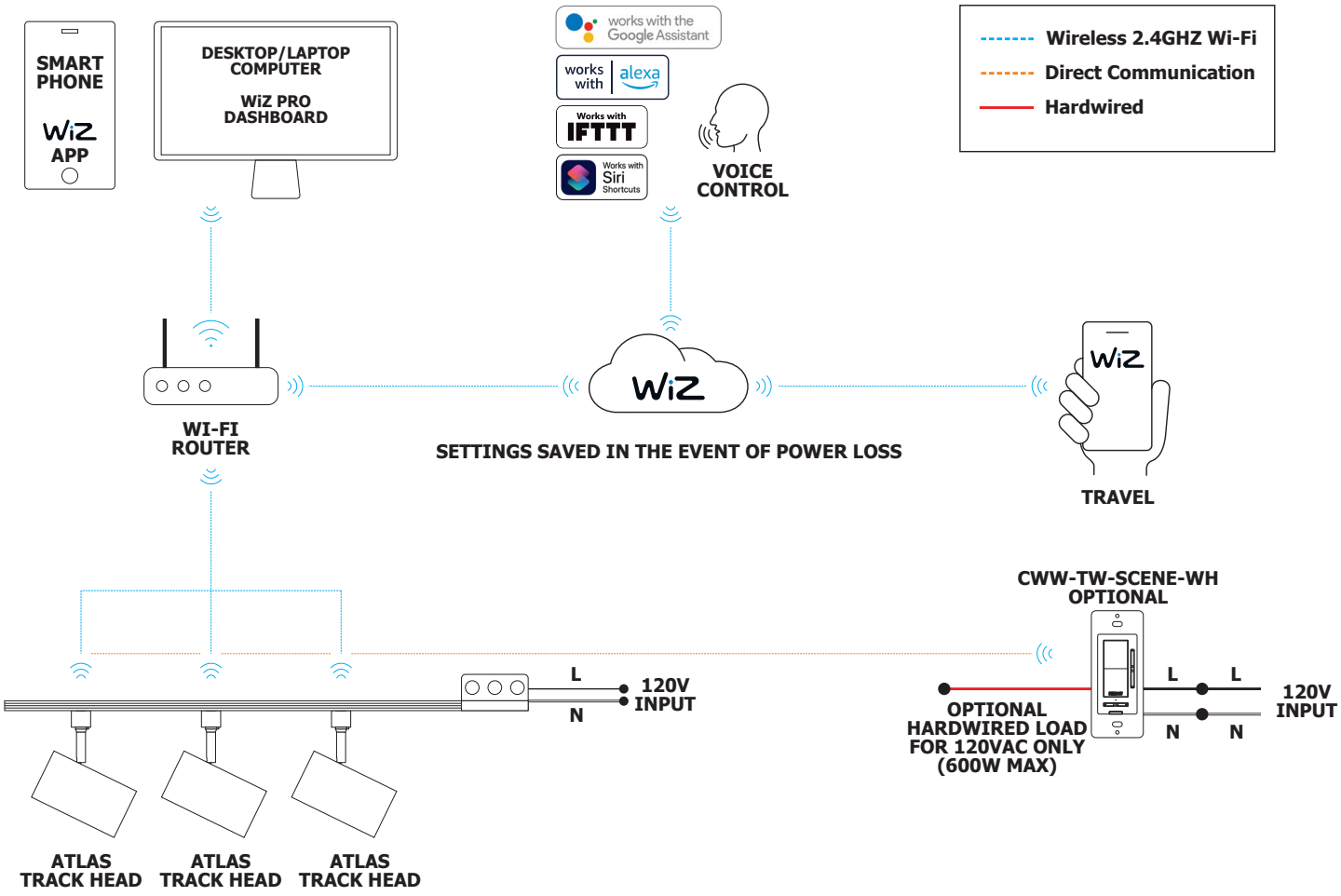
NETWORK TOPOLOGY



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PURE SMART™ Wi-Fi ROOM CONTROLLER

CONNECTED BY WiZ PRO

REV 02.08.24

DESCRIPTION:

The Pure Smart™ Wi-Fi Room Controller works with any WiZ Connected Smart fixtures/lamps. The Room Controller grants independent adjustment of both color temperature and intensity, as well as scene selection for Single Channel/Static, Tunable White, and TruColor™ RGBTW Fixtures. Four preset scenes can be associated with the room controller via the WiZ App. Custom scenes can be created using multiple layers of light, colors, and can include Pure Smart Wi-Fi Dimmer and Switch as well. No Hub required. Communicates to the WiZ app and WiZ Pro Dashboard through connection to 2.4GHz Wi-Fi and the cloud. Room Controller communicates with fixtures directly on the Local Area Network allowing for control even if the Wi-Fi goes down. Compatible with WiZ Connected fixtures only. For custom quotes and layout assistance, send your drawings and ideas to our design team: design@PureEdgeLighting.com.

OPERATION

Features ON/OFF buttons, CCT and brightness control rockers, and 4 preset/ custom scene selections. Maximum output of 600W for hardwired WiZ Connected devices. No load restriction when load wire is not used and devices are connected wirelessly to Room Controller. Communicates with 2.4GHz Wi-Fi only. No Hub Required.

EASY INSTALLATION

The Pure Smart™ Wi-Fi Room Controller installs just like a traditional dimmer. Compatible with standard gangable boxes. Requires neutral wire. No Hub Required.

WiZ APP

The Room Controller is added as an accessory in the WiZ app (Available on iOS or Android) and communicates directly to the WiZ enabled light fixture via direct wi-fi signal on Local Area Network (LAN). Voice control enabled when used in conjunction with Google Assistant, Siri, Alexa, IFTTT, and SmartThings. Grouping, zoning, scheduling, and custom scenes can all be programmed with the WiZ app or WiZ Pro Dashboard.

BODY

Durable polycarbonate body, compatible with decorator style wall plate (not included).

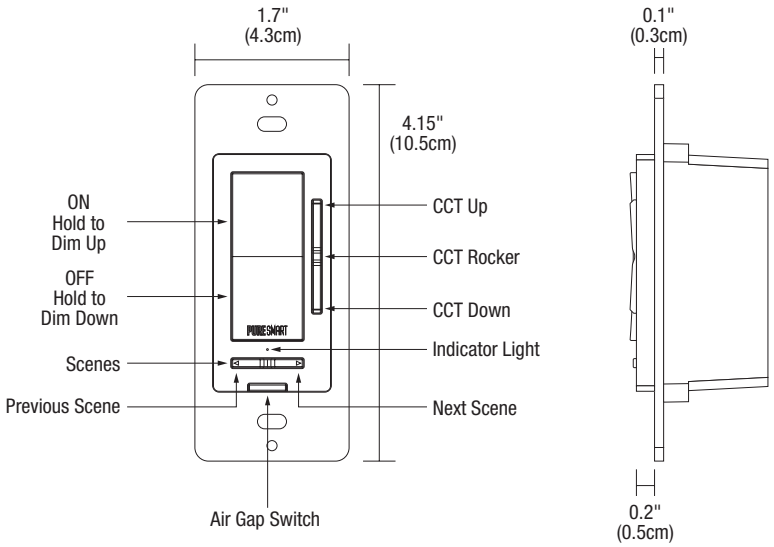
SECURITY

3rd party log-in and cloud security provide a safe and protected connection. WiZ does not store nor share any personal information.

SPECIFICATIONS

Approved Location	Dry / Indoor
Input Voltage	120Vac - 60 Hz
Certification	cULus, FCC
Compatible Load(s)	WiZ Connected products only
Maximum Power	600W (Hardwired Loads), No Maximum for Wireless Loads
Output Current	5A
Power Consumption	Relay OFF: 0.07W Soft OFF: 0.79W ON: 0.79W
Dimming	Dims to 3%
Operating Temperature	23°F~113°F (-5°C~45°C)
Wireless Frequency	2.4GHz
Wireless Standard	IEEE 802.11
Warranty	3 Year

Product		Type		Finish
CWW	–	TW-SCENE	–	WH
CWW Controller, Wall Mount, WiZ Pro connected		**TW-SCENE** Tunable White + Scenes		**WH** White



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TM30 DATA

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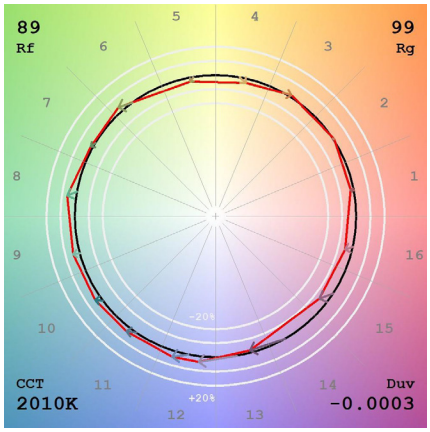
TM-30-15 DATA: The data below is for Pure Smart TruColor™ RGBTW Atlas trackheads.

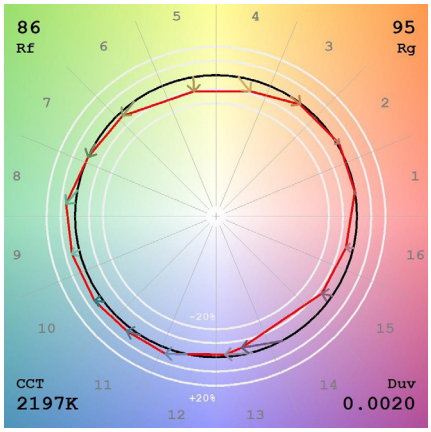
2000K (TruColor™ RGBTW)

View Angle: 2 Deg



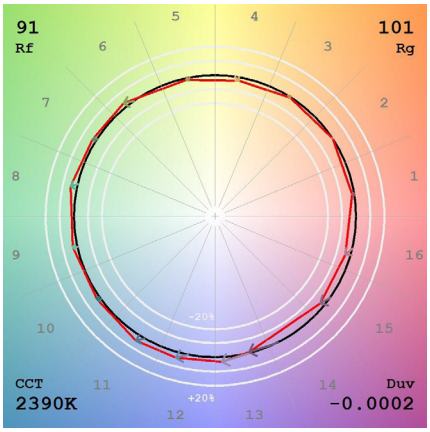
2200K (TruColor™ RGBTW)

View Angle: 2 Deg



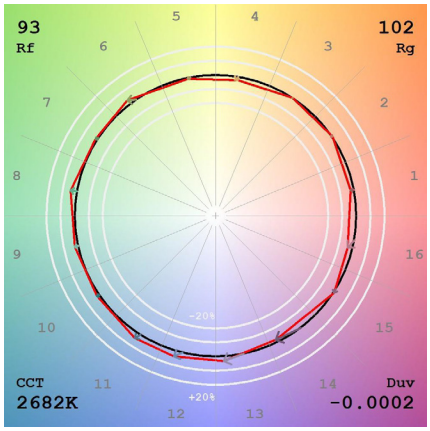
2400K (TruColor™ RGBTW)

View Angle: 2 Deg



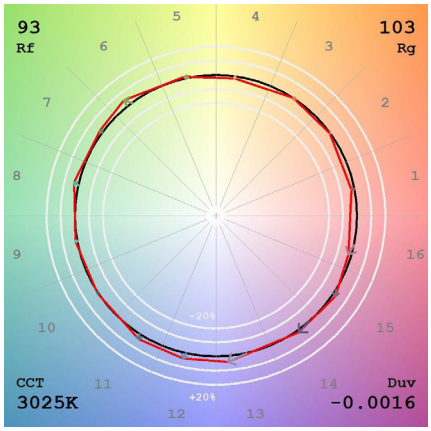
2700K (TruColor™ RGBTW)

View Angle: 2 Deg



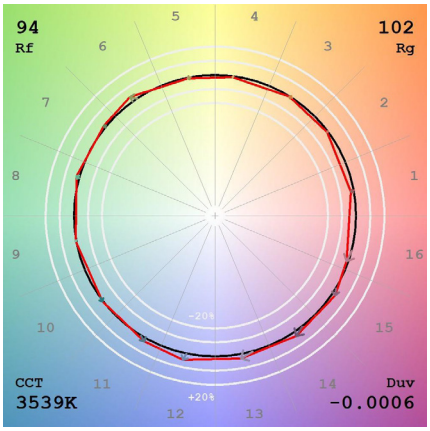
3000K (TruColor™ RGBTW)

View Angle: 2 Deg



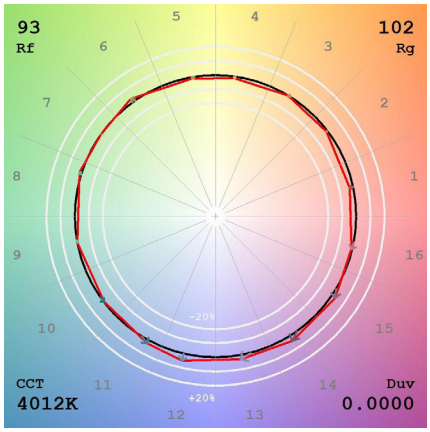
3500K (TruColor™ RGBTW)

View Angle: 2 Deg



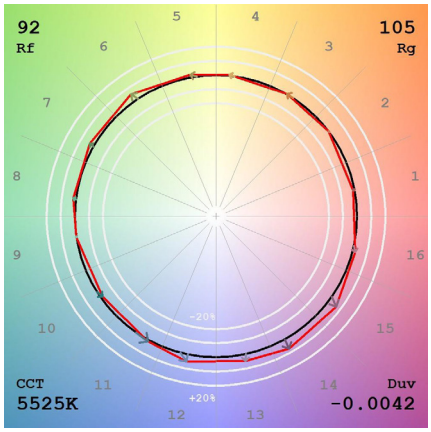
4000K (TruColor™ RGBTW)

View Angle: 2 Deg



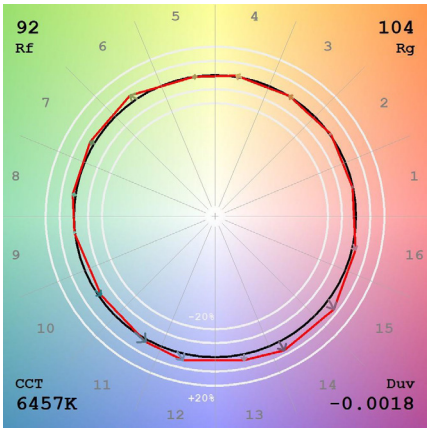
5700K (TruColor™ RGBTW)

View Angle: 2 Deg



6500K (TruColor™ RGBTW)

View Angle: 2 Deg



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