

# INSPIRE V4 NUDE BRIGHT

## LED TAPE LIGHT



### Description

The Inspire V4 Nude Bright LED Tape Light is the world's best cuttable and reconnectable LED tape light. It comes in a variety of colors from a whiskey warm 1800K to a daylight 4000K. It also integrates the exclusive Zeus connection system for an easy, secure, and problem-free installation.

### Specifications

<b>Colors Available</b>	1800K Whiskey Warm White 2100K Camp Fire White 2700K Ultra Warm White 3000K Warm White 3500K Neutral White 4000K Daylight White	<b>LEDs Per Foot</b>	18
<b>Power Consumption</b>	2.2 Watts/Foot	<b>Lamp Life</b>	50,000 Hours
<b>Input Voltage</b>	24V DC	<b>Light Distribution</b>	120°
<b>Cut Length</b>	4 Inches	<b>LED Chip</b>	SMD 2835
<b>Max Run Length</b>	45 Feet	<b>Dimming</b>	MLV, Incandescent, & 0-10V*
<b>Coating</b>	No Coating	<b>Mounting</b>	Non-Porous: 3M VHB Adhesive Porous: Mounting Tape
<b>Product Board Color</b>	Black	<b>Roll Lengths</b>	16 Feet, 50 Feet, & 100 Feet
<b>Connector</b>	Zeus Connector. High current capacity, secure connection, and slim design	<b>Certifications</b>	US LISTED
		<b>Dimensions LxWxH</b>	Roll Length x 1/2" x 1/8"
		<b>Operating Temp.</b>	-22°F to 140°F (-30°C to 60°C)
		<b>Environment</b>	Indoor, Dry
		<b>Warranty</b>	5 Year Limited

\*See our Dimmer Compatibility List for a list of compatible dimmers.

### Lighting Data

COLOR (K)	LUMENS (per foot)	EFFICACY (lm/W)	± KELVIN TOLERANCE	MACADAM ELLIPSES	CRI (Ra)	TM-30-15	
						FIDELITY Rf	GAMUT Rg
4000K	180	82	±40K	1.5	94+	80	98
3500K	175	80	±40K	1.5	94+	88	96
3000K	165	75	±40K	1.5	94+	93	102
2700K	145	66	±40K	1.5	94+	93	99
2100K	140	64	±40K	1.5	94+	91	106
1800K	115	52	±40K	1.5	94+	87	109

### Ordering Information

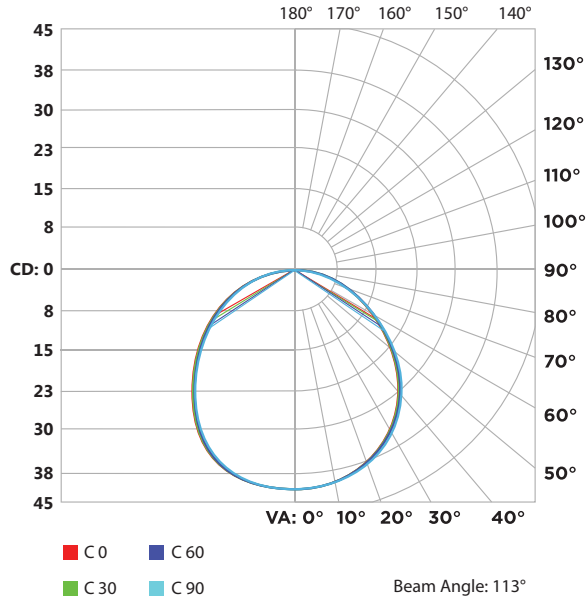
#V4	[PRODUCT]	[COLOR]	[BRIGHTNESS]	[PRODUCT COLOR]	[ROLL LENGTH]	Sample Part #
	NSKN (NanoSKN)	18 (1800K)	B (Bright)	BLK (Black)	16 (16 Foot)	<b>V4-NUDE-18-SB-BLK-50</b>
	NUDE (Nude)	21 (2100K)	SB (Super Bright)		50 (50 Foot)	
		27 (2700K)			100 (100 Foot)	
		30 (3000K)				
		35 (3500K)				
		40 (4000K)				

# INSPIRE V4 NUDE BRIGHT LED TAPE LIGHT

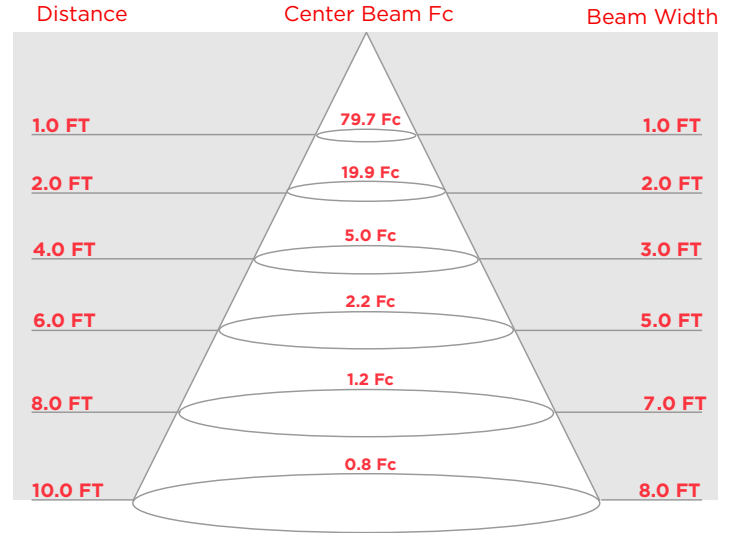


## 1800K Photometrics

### Polar Candela Distribution



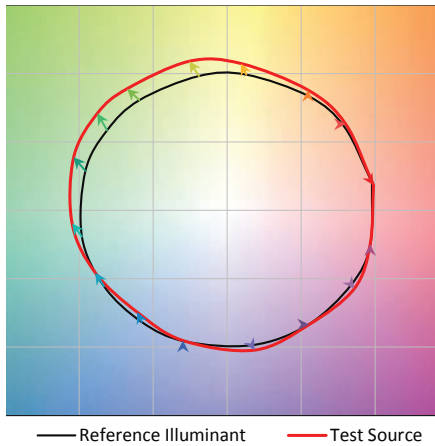
### Illumination at a Distance



Tested with a 1 foot piece at 1800K

### TM 30-15

#### Color Vector Graphic



Hue Bin	Fidelity Index	Chroma Change
1	90	1%
2	91	2%
3	89	3%
4	85	7%
5	85	12%
6	81	12%
7	76	12%
8	78	10%
9	82	5%
10	79	-1%
11	88	-4%
12	93	0%
13	94	4%
14	90	0%
15	90	3%
16	91	0%

### 1800K x,y Data

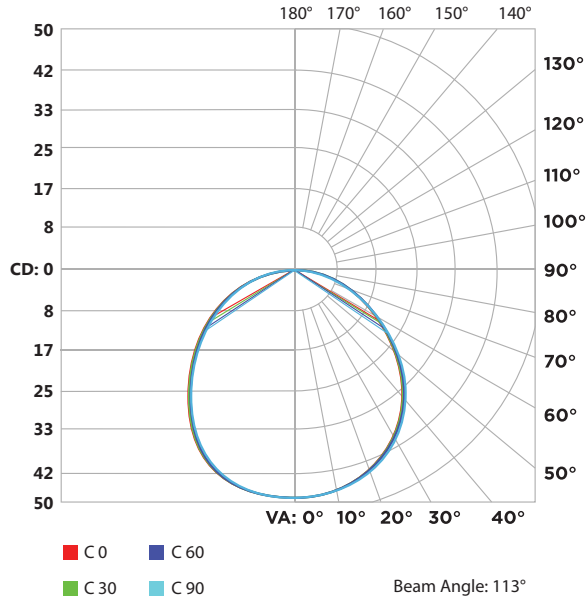
Point	x	y
Top Right	0.5414	0.4252
Top Left	0.5518	0.4283
Bottom Right	0.5456	0.4201
Bottom Left	0.5354	0.4172

# INSPIRE V4 NUDE BRIGHT LED TAPE LIGHT

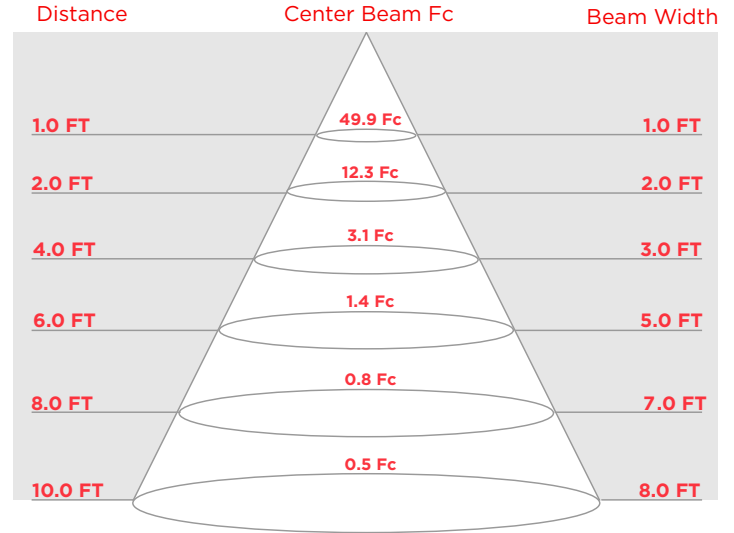


## 2100K Photometrics

### Polar Candela Distribution



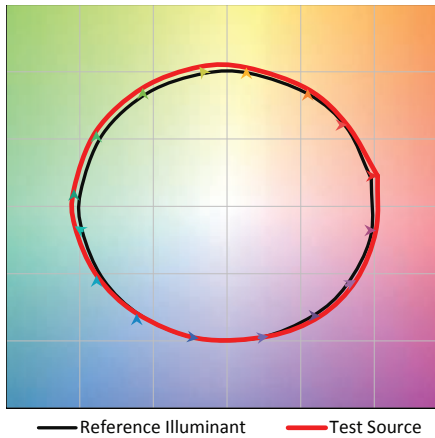
### Illumination at a Distance



Tested with a 1 foot piece at 2100K

### TM 30-15

#### Color Vector Graphic



Hue Bin	Fidelity Index	Chroma Change
1	88	5%
2	93	1%
3	89	3%
4	91	4%
5	91	5%
6	91	5%
7	91	5%
8	91	5%
9	90	4%
10	90	2%
11	92	0%
12	95	0%
13	91	0%
14	91	3%
15	88	3%
16	88	3%

### 2100K x,y Data

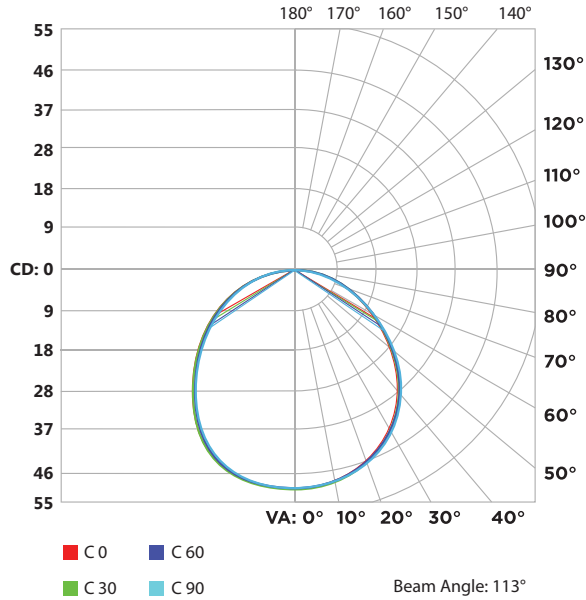
Point	x	y
Top Right	0.5109	0.4332
Top Left	0.5208	0.4338
Bottom Right	0.5136	0.4246
Bottom Left	0.5039	0.4242

# INSPIRE V4 NUDE BRIGHT LED TAPE LIGHT

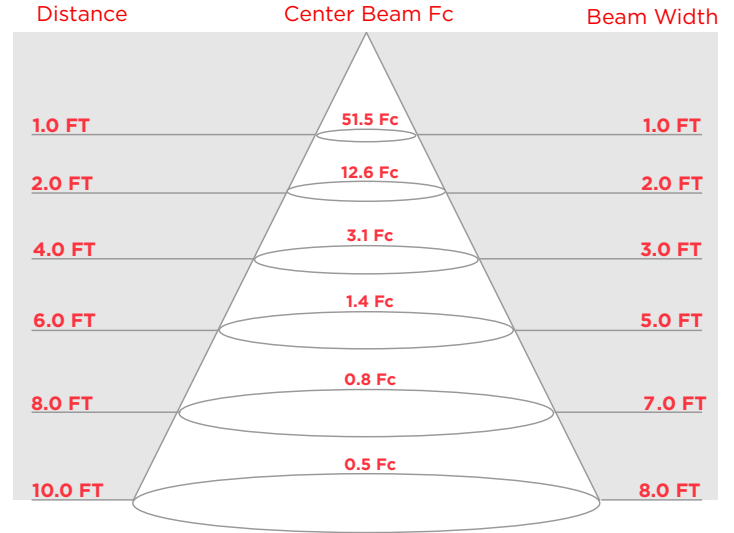


## 2700K Photometrics

### Polar Candela Distribution



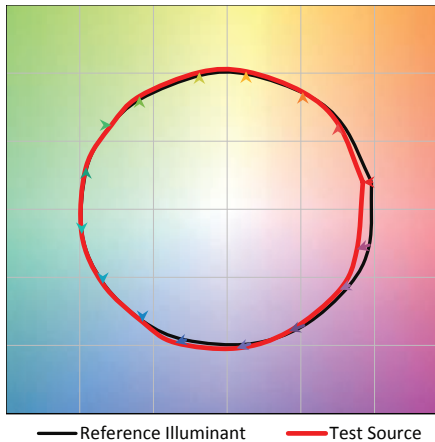
### Illumination at a Distance



Tested with a 1 foot piece at 2700K

### TM 30-15

#### Color Vector Graphic



Hue Bin	Fidelity Index	Chroma Change
1	89	-6%
2	91	-2%
3	90	0%
4	95	2%
5	96	2%
6	94	2%
7	95	0%
8	97	1%
9	98	0%
10	96	1%
11	97	1%
12	89	3%
13	87	1%
14	86	-2%
15	88	-4%
16	88	-8%

### 2700K x,y Data

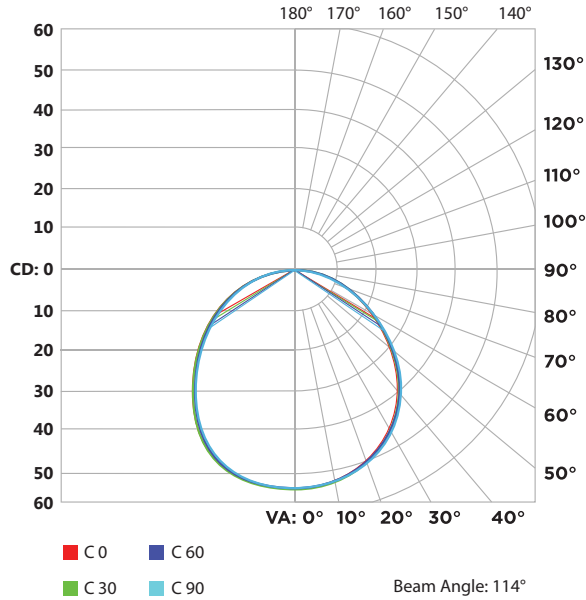
Point	x	y
Top Right	0.4756	0.4312
Top Left	0.4860	0.4343
Bottom Right	0.4803	0.4241
Bottom Left	0.4701	0.4212

# INSPIRE V4 NUDE BRIGHT LED TAPE LIGHT

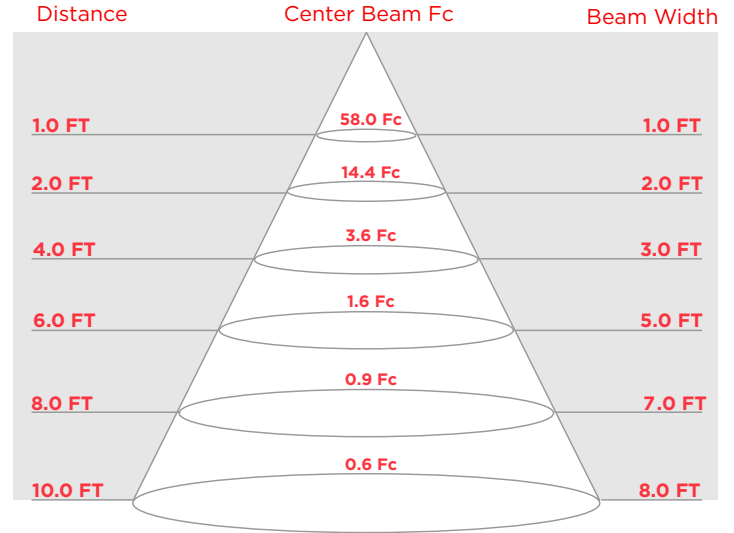


## 3000K Photometrics

### Polar Candela Distribution



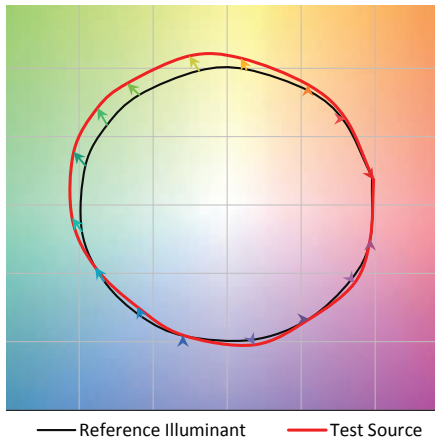
### Illumination at a Distance



Tested with a 1 foot piece at 3000K

### TM 30-15

#### Color Vector Graphic



Hue Bin	Fidelity Index	Chroma Change
1	95	2%
2	96	0%
3	93	1%
4	90	2%
5	92	4%
6	95	2%
7	95	0%
8	97	0%
9	96	-2%
10	91	-2%
11	91	-1%
12	89	0%
13	90	2%
14	91	3%
15	92	4%
16	96	2%

### 3000K x,y Data

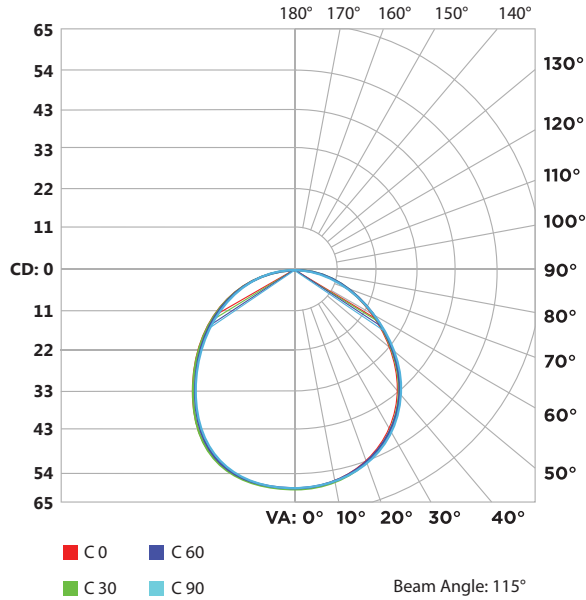
Point	x	y
Top Right	0.4255	0.4170
Top Left	0.4339	0.4201
Bottom Right	0.4302	0.4099
Bottom Left	0.4220	0.4070

# INSPIRE V4 NUDE BRIGHT LED TAPE LIGHT

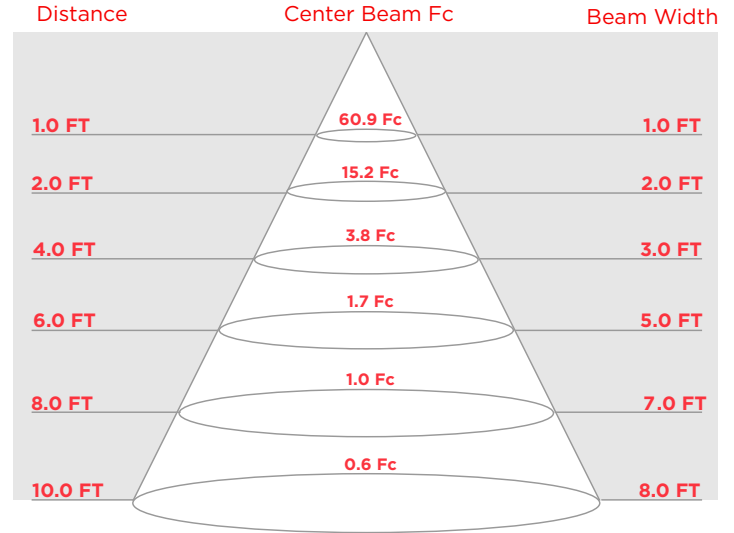


## 3500K Photometrics

### Polar Candela Distribution



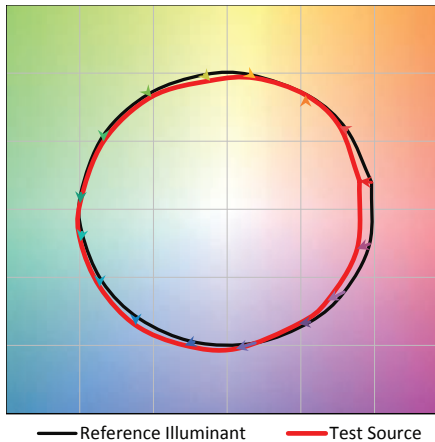
### Illumination at a Distance



Tested with a 1 foot piece at 3500K

### TM 30-15

#### Color Vector Graphic



Hue Bin	Fidelity Index	Chroma Change
1	82	-8%
2	89	-3%
3	92	-1%
4	92	-2%
5	90	-5%
6	94	-3%
7	90	-3%
8	88	-1%
9	89	2%
10	91	4%
11	89	5%
12	87	4%
13	83	2%
14	86	-3%
15	80	-6%
16	79	-8%

### 3500K x,y Data

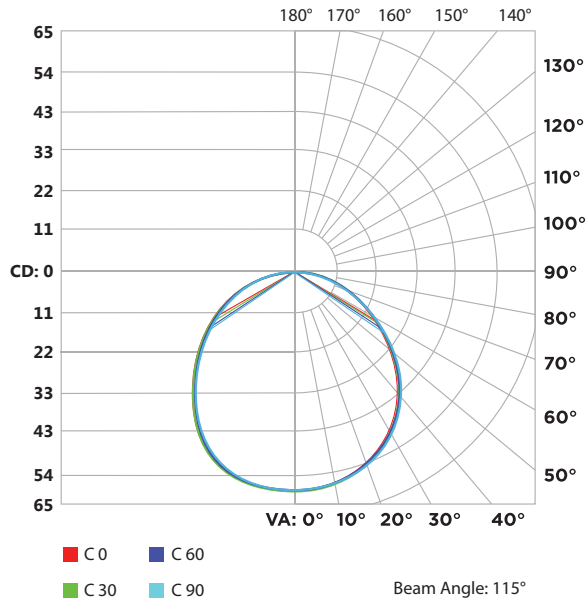
Point	x	y
Top Right	0.4001	0.4089
Top Left	0.4085	0.4120
Bottom Right	0.4053	0.4018
Bottom Left	0.3971	0.3989

# INSPIRE V4 NUDE BRIGHT LED TAPE LIGHT

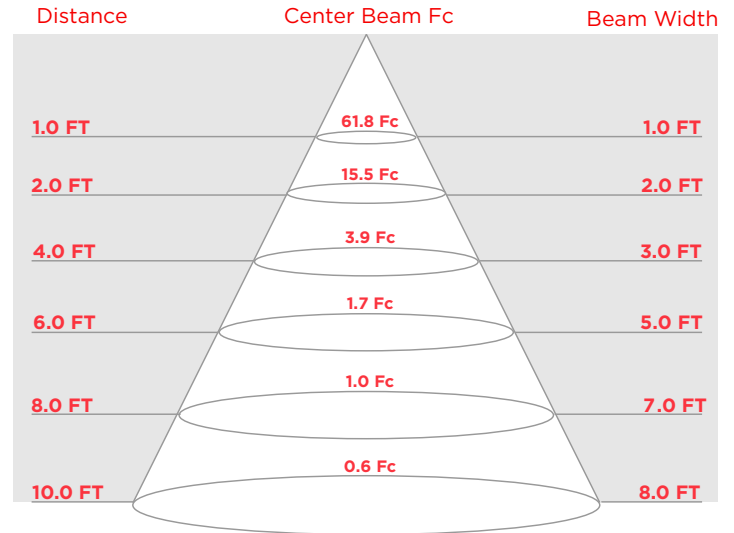


## 4000K Photometrics

### Polar Candela Distribution



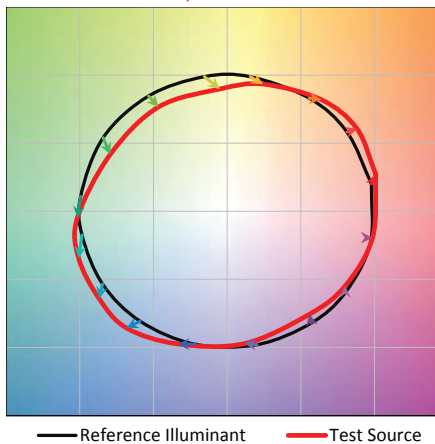
### Illumination at a Distance



Tested with a 1 foot piece at 4000K

### TM 30-15

#### Color Vector Graphic



Hue Bin	Fidelity Index	Chroma Change
1	80	4%
2	83	7%
3	83	4%
4	81	-4%
5	78	-11%
6	81	-10%
7	76	-11%
8	73	-1%
9	75	6%
10	79	8%
11	81	9%
12	79	2%
13	84	-2%
14	86	-6%
15	87	-3%
16	81	1%

### 4000K x,y Data

Point	x	y
Top Right	0.3719	0.3919
Top Left	0.3803	0.3950
Bottom Right	0.3776	0.3848
Bottom Left	0.3694	0.3819



# INSPIRE V4 NUDE BRIGHT LED TAPE LIGHT



## ACCESSORIES



**V4 Zeus Hardwire Connectors**  
18AWG 10FT (10) or 25FT (25) power lead cables  
#V4-CON-HW-XX-IWR-BLK



**V4 Zeus Extension Cables**  
2IN, 4IN, 1FT, 3FT, 6FT & 12FT extension cables  
#V4-EXT-XXX-IWR-BLK



**V4 Zeus T-Connector**  
Splitter connector cable  
#V4-CON-T-IWR-BLK



**Stainless Steel Mounting Tape**  
16FT roll for permanent mounting to porous surfaces  
#MOUNT-TAPE-16



**Electronic Non-Dimmable Wall Plug-In Drivers**  
36W, 96W & 144W  
DR-XXW-24VDC-120V-2-ND



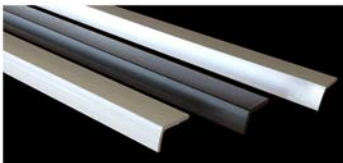
**MLV & MLV/Incandescent Dimmable 120VAC Drivers**  
 MLV: 20W, 40W, 60W, 96W, 150W, 192W, 200W, 288W, & 300W  
 MLV/Incand.: 20W, 40W, 60W, 96W



**Electronic 0-10V Dimmable 120-277VAC Drivers**  
 25W, 60W, 100W, 150W, 240W & 320W  
 25W, 60W & 200W



**Electronic Non-Dimmable 120-277VAC Drivers**  
 25W, 60W, 100W, 150W, 240W & 320W  
 25W, 60W & 200W



**Aluminum 5FT Strip Channel**  
For mounting under cabinets with no trim  
Aluminum: #STRIPCHAN5FT-AL  
Bronze: #STRIPCHAN5FT-BZ  
White: #STRIPCHAN5FT-WH



**Low Voltage Wire**  
12 AWG - 18 AWG CL3P  
Contact our Design Team



**Low Voltage Junction Box**  
#JBOX-1  
For extending single color lead wires.