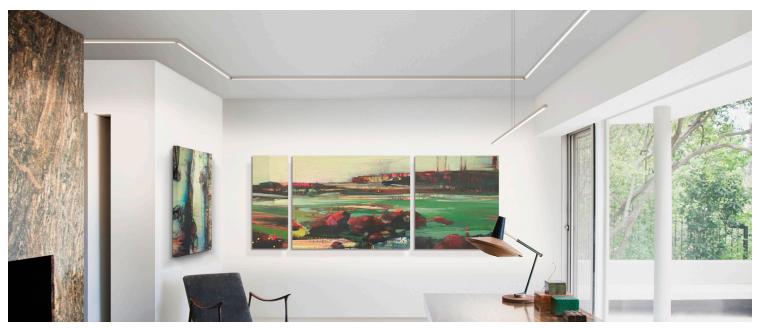


ZIPP CEILING, STATIC WHITE & WARM DIM MODULAR DOWNLIGHT



DESIGNED BY GREGORY KAY I ASSEMBLED IN AMERICA REV 12.02.21



DESCRIPTION

Geometry comes alive with the Zipp Ceiling Downlight Modular System. Modular connectors allow you to be the fixture designer. Send us your design ideas and we will provide the layout, parts list, and directions for easy installation: design@PureEdgeLighting.com.

FEATURES & BENEFITS

- Low Profile: 0.7" square channel
- Plug-in Power Supply: Up to 100 watts (End Feed), up to 200 watts (Center Feed)
- Length Options: 12" to 120" (10') before adding connectors
- 3 Wattage Options: 2, 5 or 6 watts/ft
- High Lumen Output: Up to 486 lm/ft
- Color Temperature Options: 22K-40K, (27D, 30D) & Warm Dim
- High CRI: Up to 95+
- 4 Finishes: Satin Nickel, Black, White, Chrome. Call for custom
- 2 Lens Options: 100° Diffused White Lens and 60° Clear Frosted Lens
- Louver Option: Black
- Easy Installation: Fully Assembled Fixture with Push-in connectors

FINISHES

Diffused White Lens



ZIPP CHANNEL COMPONENTS INCLUDED

- · High Grade LED Strip, installed to fit length
- Lens Diffused White 100° Lens or Clear Frosted 60° Lens
- Mounting Clips
- · Optional White or Black Louver

COMPONENTS SOLD SEPARATELY

- End Caps and L, T, X, Y and Flexible Connectors
- Power End Caps and Power Connectors (Includes Power Canopies)

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

- UNI Driver: Universal Dimming (TRIAC, ELV, 0-10V)
- <u>Lutron Hi-Lume/Ecosystem</u>
- <u>Electronic Low Voltage</u> (ELV)[†] 50W IC or 60W Non-IC (fits inside junction box)

*In-Wall Mounting and drop ceiling Kits available for select power supplies
†ELV power supplies are not compatible with nLight, use only Universal power supplies

APPROVALS

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

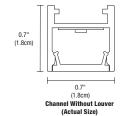
APPLICATIONS

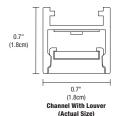
Indoor Only - Commercial, architectural, hospitality and retail spaces as well as offices, conference rooms, entrance halls, lobbies, large-scale public spaces, travel and transport terminals, education and health institutions











PROJECT	FIXTURE	TVDE	ATE
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ZIPP CEILING, STATIC WHITE & WARM DIM

MODULAR DOWNLIGHT



REV 12.02.21

Zipp Ceiling Downlight Modular Channel with Diffused Satin White Lens

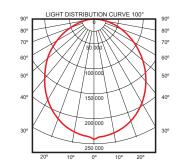
Diffused White Lens (Actual Size)

The Zipp Ceiling Downlight Modular Channel is the primary component of the Zipp Modular system. The 24VDC channel may be ordered from 12 to 120" and includes a Diffused Satin White lens. The Satin White lens disperses light evenly without pixelation. LEDs available in 3 lumen (wattage) options and 10 Kelvin temperatures including Warm Dim (27D, 30D). The Zipp Channel can be combined with an L connector for making 90° turns for building personalized modular configurations. A 100 watt (UL1598 100 watt) Remote Power Supply may be located up to 40' away. The Channel runs as long as 40' with 2.5 watts per foot, 20' with 5 watts per foot, and up to 13' with 7.5 watts per foot before refeeding. Use Dual Connector center feed with canopy to double the length, except with 2K6K. The fixture and most connectors all come in Satin Nickel, Black, White, or Chrome finishes. Call for custom finish.

							ZC	DM						
DESCRIPTION						100° [Diffused White	Lens without	Louver					
WATTS PER FOOT			2W (2.5	watts)						5W (4.4	4 watts)			
COLOR TEMPERATURE	22K	24K	27K	30K	35K	40K	22K	24K	27K	27D*	30K	30D.	35K	40K
LUMENS PER FOOT (Im/ft)	143	143	145	151	173	182	265	265	268	305	279	318	320	337
LUMENS PER WATT (lm/w)	57	57	58	60	69	73	60	60	61	64	63	66	73	77
CRI	92+	92+	92+	92+	92+	92+	92+	92+	92+	94+	92+	94+	92+	92+

*27D, 30D - Warm Dim (4.8 Watts)

	5W DIFFUS	SED WHITE	
Distance	Foot Candles 5W	Beam Width Vert. Spread 101.1°	Beam Width Horiz. Spread 97.4°
1.7ft	120fc	4.1ft	3.9ft
3.3ft	39fc	8.0ft	7.5ft
5.0ft	16fc	12.1ft	11.4ft
6.7ft	10fc	16.3ft	15.3ft
8.3ft	6fc	20.2ft	18.9ft
10.0ft	4fc	24.3ft	22.8ft



System		Wattage Per Foot		Nominal Size in Inches		Color Temperature		Finish
ZCDM	-	2W	-	120	 -	22K	_	SN
ZCDM Zipp Ceiling, Diffused Satin White 100° Standard Efficiency Lens, Modular, without Louver		2W 2.5 Watts (720" Max, 60 ft.) 5W 4.4 Watts (420" Max, 35 ft.)		12-120 Order in various increments from 12" to 120"		2K 2200K Amber White 4K 2400K Very Warm White 7K 2700K Incandescent White 7D 2700K Warm Dim (5W only) 0K 3000K Warm White 0D 3000K Warm Dim (5W only) 5K 3500K Neutral White 0K 4000K Cool White 7K 5700K Davlight White	CI SI W	C Satin Black Chrome Satin Nickel White

PROJECT	F	FIXTURE TYPE	DATE	
ITTOOLOT		INTOIL	DAIL	



ZIPP CEILING, STATIC WHITE & WARM DIM

MODULAR DOWNLIGHT



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Zipp Ceiling Downlight Modular Channel with Diffused White Lens and Black Louver



Diffused Lens with Black Louver (Actual Size)

The Zipp Ceiling Downlight Modular Channel is the primary component of the Zipp Modular system. The 24VDC channel may be ordered from 12 to 120" and includes Diffused White 100° lens or Clear Frosted 60° lens. The White lens disperses the light evenly without pixelation. The Clear Frosted lens gives the most light, but will have slight dotting when looking straight up into the light. The Black Louver reduces the most glare while dispersing light evenly without pixelation. LEDs available in 2 lumen (wattage) options and 10 Kelvin temperatures including Warm Dim (27D, 30D). Combine the Zipp channel with an L connector to make 90° turns for building personalized modular configurations. A 100 watt or 96 watt (UL1598 100 watt) Remote Power Supply may be located up to 40' away. The channel runs as long as 20' with 5 watts per foot, and up to 13' with 7.5 watts per foot before re-feeding. Use a Dual Connector center feed with canopy to double the length, except with 2K6K. The fixture and most connectors all come in Satin Nickel, Black, White, or Chrome finishes. Call for custom finish.

							ZCD	ВМ						
DESCRIPTION						100° Di	fused White L	ens with Black	Louver					
WATTS PER FOOT			2W (2.5	watts)						5W (4.4	watts)			
COLOR TEMPERATURE	22K	24K	27K	30K	35K	40K	22K	24K	27K	27D*	30K	30D*	35K	40K
LUMENS PER FOOT (Im/ft)	55	55	55	57	66	69	101	101	102	116	106	121	122	128
LUMENS PER WATT (Im/w)	22	22	22	23	26	28	23	23	23	24	24	25	28	29
CRI	92+	92+	92+	92+	92+	92+	92+	92+	92+	94+	92+	94+	92+	92+

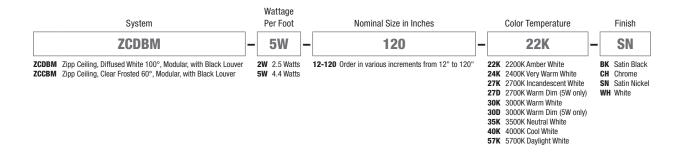
*27D, 30D - Warm Dim (4.8 Watts)



Clear Frosted Lens with Black Louver (Actual Size)

							ZCC	BM						
DESCRIPTION						60° Cl	ear Frosted Le	ns with Black	Louver					
WATTS PER FOOT			2W (2.5	watts)						5W (4.4	watts)			
COLOR TEMPERATURE	22K	24K	27K	30K	35K	40K	22K	24K	27K	27D*	30K	30D°	35K	40K
LUMENS PER FOOT (Im/ft)	64	64	64	67	77	81	118	118	119	136	124	141	142	150
LUMENS PER WATT (Im/w)	25	25	26	27	31	32	27	27	27	28	28	29	32	34
CRI	92+	92+	92+	92+	92+	92+	92+	92+	92+	94+	92+	94+	92+	92+

^{*27}D, 30D - Warm Dim (4.8 Watts)



PROJECT		FIXTURE TYPE		DATE		
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ZIPP CEILING, STATIC WHITE & WARM DIM MODULAR DOWNLIGHT



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Length Chart: Actual lengths for Zipp Ceiling Downlight Modular

	22K, 24K, 27K	, 30K, 35K & 40K	
Ordering code (Nominal Size)	Actual Length (Inches)	Ordering code (Nominal Size)	Actual Length (Inches)
12	12.0	68	67.2
15	14.4	70	69.6
17	16.8	72	72.0
20	19.2	75	74.4
22	21.6	77	76.8
24	24.0	80	79.2
27	26.4	82	81.6
29	28.8	84	84.0
32	31.2	87	86.4
34	33.6	89	88.8
36	36.0	92	91.2
39	38.4	94	93.6
41	40.8	96	96.0
44	43.2	99	98.4
46	45.6	101	100.8
48	48.0	104	103.2
51	50.4	106	105.6
53	52.8	108	108.0
56	55.2	111	110.4
58	57.6	113	112.8
60	60.0	116	115.2
63	62.4	118	117.6
65	64.8	120	120.0

	27D, 30D	WARM DIM	
Ordering code (Nominal Size)	Actual Length (Inches)	Ordering code (Nominal Size)	Actual Length (Inches)
12	12.0	69	69.0
15	15.0	72	72.0
18	18.0	75	75.0
21	21.0	78	78.0
24	24.0	81	81.0
27	27.0	84	84.0
30	30.0	87	87.0
33	33.0	90	90.0
36	36.0	93	93.0
39	39.0	96	96.0
42	42.0	99	99.0
45	45.0	102	102.0
48	48.0	105	105.0
51	51.0	108	108.0
54	54.0	111	111.0
57	57.0	114	114.0
60	60.0	117	117.0
63	63.0	120	120.0
66	66.0		

PROJECT	F	FIXTURE TYPE	DATE	
ITTOOLOT		INTOIL	DAIL	



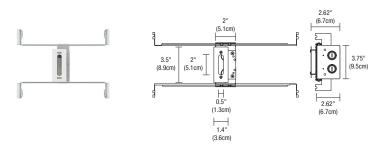
ZIPP CEILING, STATIC WHITE & WARM DIM

MODULAR DOWNLIGHT



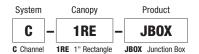
REV 12.02.21

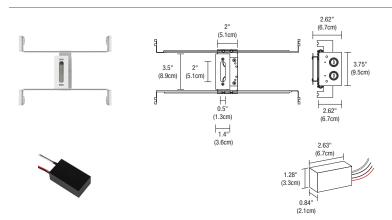
COMPONENTS J-box, Split Canopies, & Mounting Clips are included and sold separately for replacement



1" RECTANGLE CANOPY & J-BOX

The Slim-Profile Junction Box with Hanger Bars mounts to studs spaced between 14.5" and 25" apart behind drywall. Allows low voltage DC wires from Remote Power Supply to connect to channel wires. The Junction Box opening is covered by the fixture for a clean, safe connection. Includes a Goof Plate, for poor plastering around J-box.

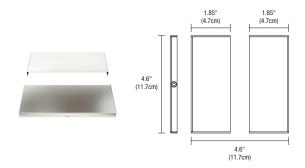




1" RECTANGLE CANOPY & J-BOX WITH 50W POWER SUPPLY (ORDER SEPARATELY)

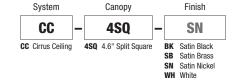
The Slim-Profile Junction Box with Hanger Bars mounts to studs spaced between 14.5" and 25" apart behind drywall. Allows low voltage DC wires from included power supply to connect to channel wires. The Junction Box opening is covered by the fixture for a clean, safe connection. Rated 60 watts for Non-Insulated Ceiling or Wall Power Supply. Rated 50 watts for Insulated Ceiling. Includes a Goof Plate, for poor plastering around J-box.





4" SQUARE SPLIT CANOPY

The 4" Square Canopy fits on a standard 4" electrical box with round plaster ring. It fits flush along channel while covering Junction Box. The Canopy may float anywhere along the channel and comes in three finishes



PROJECT FIXTURE TYPE DATE



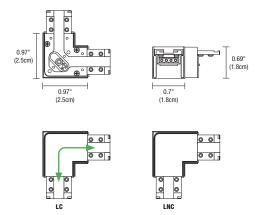
PIPELINE® 1 STEM MOUNT MODULAR

24VDC - REMOTE POWER WALL, CEILING, TABLE



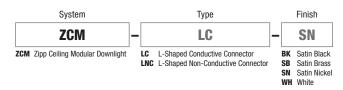
REV 12.02.21
Indicates 24VDC Power Flow

COMPONENTS: Joining Connectors



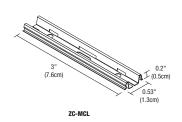
L-SHAPED CONNECTOR

L-Shaped Connector joins two sections of Zipp Ceiling Modular Channels at 90° conducting the power **(LC)** or isolating the power **(LC)**.



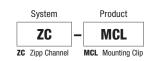
COMPONENTS: Jbox, Split Canopies, and Mounting Clips are included and sold separately for replacement





MOUNTING CLIPS

ZC-MCL mounting clips are provided with every 2' of Zipp Channel and may be ordered separately as replacement parts.



0.69'

(1.8cm)

PIPELINE® 1 STEM MOUNT MODULAR

24VDC - REMOTE POWER WALL, CEILING, TABLE

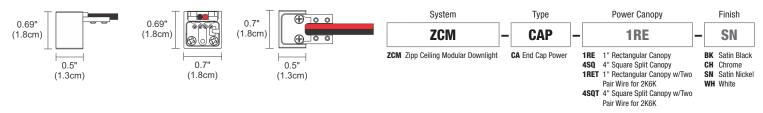


REV 12.02.21
Indicates 24VDC Power Flow

COMPONENTS: Power End Cap, End Cap, Joining Connector

END CAP POWER WITH CANOPY

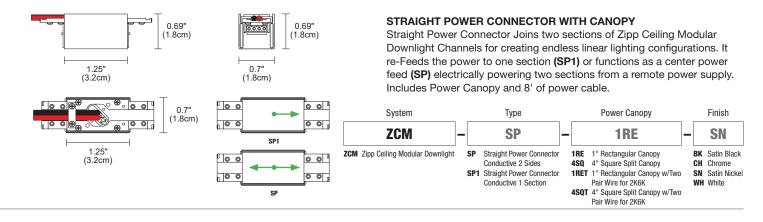
Powered End Cap with canopy, provides power, terminates the Zipp Ceiling Downlight Modular Channel run and provides a finished look.

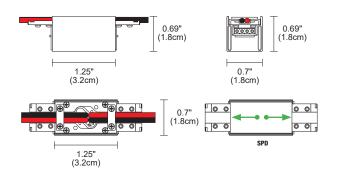


END CAP

End Cap terminates the Zipp Ceiling Downlight Modular Channel run and provides a finished look.

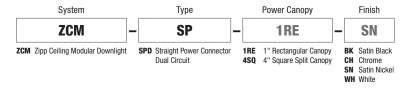






STRAIGHT POWER CONNECTOR DUAL CIRCUIT WITH CANOPY

Straight Power Connector Dual Circuit joins two sections of Zipp Ceiling Modular Downlight Channels for creating endless linear circuits from two remote power supplies. Includes power canopy and 8' of power cable. Dynamic Tunable White **(2K6K)** not available with Dual Feed Canopies.



7

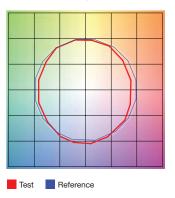
PROJECT FIXTURE TYPE DATE



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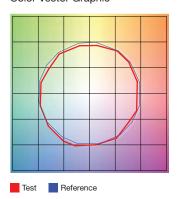
TM-30-15 DATA: The data below is for SS2C, SS5C, and SS7C bare LED Soft Strips. Consistent color temperatures throughout a single strip and among multiple strips is possible through a 3 phase binning process in which each order is inspected with a color meter to ensure uniformity.

2200K | Rf: 83.9 | Rg: 94.9 Color Vector Graphic



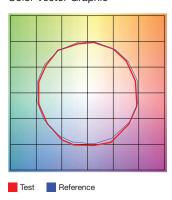
		GRAPHIC SHIFTS %			
HUE BIN Rf		CHROMA	HUE		
1	78.8	-9.5%	1.3%		
2	80.7	-7.8%	6.7%		
3	78.2	-3.3%	9.4%		
4	89.7	-2.8%	3.6%		
5	93.2	-0.8%	2.6%		
6	93.0	-0.6%	-0.7%		
7	87.7	-5.9%	-3.5%		
8	89.2	-6.8%	1.9%		
9	83.4	-5.6%	6.0%		
10	79.3	-3.7%	10.8%		
11	81.4	2.9%	11.1%		
12	84.9	5.3%	4.9%		
13	88.1	4.9%	-10.1%		
14	68.1	0.1%	-19.5%		
15	86.0	-3.3%	-7.3%		
16	76.4	-8.9%	-11.7%		

2700K | Rf: 87.7 | Rg: 96.1 Color Vector Graphic



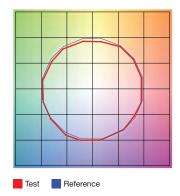
		GRAPHIC SHIFTS %		
HUE BIN	Rf	CHROMA	HUE	
1	88.0	-4.3%	2.6%	
2	91.6	-2.4%	2.0%	
3	93.7	-1.4%	1.9%	
4	88.9	-5.6%	-3.1%	
5	92.3	-5.5%	-0.5%	
6	92.9	-3.5%	0.1%	
7	84.5	-7.5%	4.6%	
8	90.8	-3.0%	4.4%	
9	84.5	-1.3%	8.3%	
10	83.9	2.0%	9.8%	
11	87.2	5.3%	7.1%	
12	89.2	5.4%	-2.6%	
13	88.7	0.3%	-7.8%	
14	86.8	1.7%	-9.3%	
15	87.6	-5.4%	-1.3%	
16	83.6	-3.3%	-9.5%	

3500K | Rf: 86.1 | Rg: 95.5 Color Vector Graphic



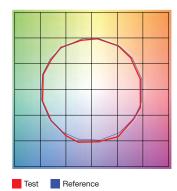
	GRAPHIC SHIFTS %				
HUE BIN	Rf	CHROMA	HUE		
1	90.8	-3.8%	0.3%		
2	92.3	-2.8%	2.1%		
3	89.7	-1.0%	4.3%		
4	92.6	-1.4%	1.7%		
5	91.8	-3.1%	1.3%		
6	96.2	0.8%	-0.4%		
7	92.9	-3.2%	0.2%		
8	94.3	-2.5%	1.5%		
9	90.4	-2.5%	5.2%		
10	84.3	-1.4%	9.5%		
11	83.1	3.5%	9.8%		
12	88.2	4.8% 3.49	3.4%		
13	94.0	2.7%	-2.0%		
14	88.7	5.9%	-5.8%		
15	88.7	0.7%	-5.9%		
16	86.8	-0.7%	-6.7%		

2400K | Rf: 91.2 | Rg: 96.8 Color Vector Graphic



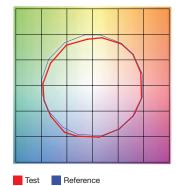
		GRAPHIC	SHIFTS %
HUE BIN	Rf	CHROMA	HUE
1	92.0	-2.4%	1.5%
2	94.7	-2.1%	0.0%
3	95.4	-1.9%	-0.1%
4	88.7	-6.7%	-3.1%
5	92.8	-5.6%	1.0%
6	92.7	-3.4% 3.49	
7	89.9	-4.3%	4.1%
8	92.4	-1.4%	4.4%
9	89.0	-0.6%	5.8%
10	88.9	0.4%	6.2%
11	89.7	4.0%	5.4%
12	92.6	3.0%	-0.7%
13	90.9	1.1% -7.0	
14	89.9	0.5%	-5.8%
15	92.1	-3.2%	0.1%
16	88.9	-1.7%	-6.3%

3000K | Rf: 88.1 | Rg: 99.7 Color Vector Graphic



		GRAPHIC	SHIFTS %
HUE BIN	Rf	CHROMA	HUE
1	92.5	-3.1%	0.3%
2	93.3	-2.3%	1.9%
3	90.9	-0.8%	3.9%
4	94.3	-1.1%	1.4%
5	92.5	-2.6%	1.5%
6	96.4	1.2%	-0.3%
7	92.6	-2.5%	-0.0%
8	96.9	-1.4%	0.2%
9	92.3	-1.8%	4.3%
10	86.6	-0.7%	7.0%
11	86.5	2.4%	8.2%
12	89.8	5.9%	1.7%
13	93.9	2.6%	-2.7%
14	89.4	5.1%	-5.8%
15	90.1	-0.1%	-4.7%
16	86.5	0.3%	-9.7%

4000K | Rf: 87.6 | Rg: 96.8 Color Vector Graphic



		GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE		
1	88.9	-2.4%	2.5%		
2	93.3	-0.4%	0.8%		
3	94.8	-1.0%	-0.6%		
4	87.9	-4.9%	-3.6%		
5	85.3	-9.4%	-2.6%		
6	90.2	-6.0%	0.2%		
7	85.3	-7.6%	4.6%		
8	83.7	-4.1%	8.2%		
9	79.5	-1.1%	13.8%		
10	78.6	1.5%	12.1%		
11	83.5	6.4%	7.8%		
12	90.9	3.6% -1.1%			
13	88.3	1.7%	-6.3%		
14	91.9	-0.4%	-2.2%		
15	84.5	-0.9%	-5.5%		
16	84.7	-1.1%	-4.4%		

PROJECT	FIXTURE TYPE	DATE	1

TM30 DATA

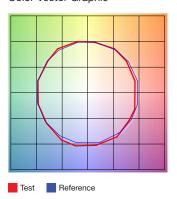
MODULAR DOWNLIGHT



REV 12.02.21

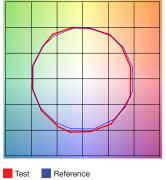
TM-30-15 DATA: The data below is for SS2C, SS5C, and SS7C bare LED Soft Strips. Consistent color temperatures throughout a single strip and among multiple strips is possible through a 3 phase binning process in which each order is inspected with a color meter to ensure uniformity.

2700D | Rf: 89.5 | Rg: 100.8 Color Vector Graphic



		GRAPHIC	SHIFTS %
HUE BIN	Rf	CHROMA	HUE
1	88.8	-5.1%	1.4%
2	89.8	-2.7%	4.1%
3	87.2	0.3%	5.9%
4	92.3	-0.9%	1.0%
5	93.3	1.5%	1.7%
6	92.4	3.6%	-0.2%
7	92.2	-0.9%	-2.4%
8	96.7	-0.4%	-1.1%
9	92.3	-1.2%	3.7%
10	88.9	-0.0%	6.1%
11	86.4	5.1% 7.4%	
12	88.2	6.3% -0.99	
13	87.2	3.8%	-8.1%
14	84.2	3.8% -11.0	
15	89.8	-2.6%	-4.3%
16	82.7	-3.4%	-11.1%

3000D | Rf: 89.8 | Rg: 101.4 Color Vector Graphic



GRAPHIC SHIFTS %					
HUE BIN	Rf	CHROMA HUE			
1	90.2	-4.2%	1.5%		
2	90.9	-2.0%	3.7%		
3	87.9	0.8%	5.5%		
4	92.1	-0.9%	0.6%		
5	93.0	1.5%	1.6%		
6	92.2	3.9%	-0.2%		
7	92.1	-0.3%	-2.0%		
8	96.7	0.0%	-1.2%		
9	92.5	-0.6%	3.7%		
10	88.3	1.1% 7.0%			
11	87.2	4.1%	7.4%		
12	87.2	6.7% -1.09			
13	88.2	3.8%	-7.2%		
14	85.3	4.3%	-9.9%		
15	90.9	-2.2%	-3.6%		
16	83.4	-2.2%	-11.2%		

DDG IEGT	ENTURE TYPE	DATE	
PROJECT	FIXTURE TYPE	DATE	