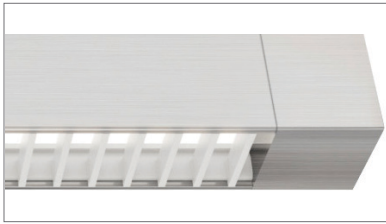


ZIP SUSPENSION DOWNLIGHT WITH POWER - END FEED

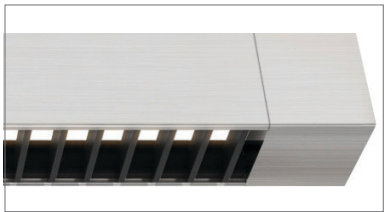
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Shown without Louver



Shown with White Louver



Shown with Black Louver



Description

Zip Suspension Downlight with 24VDC power supply in the canopy is a linear LED lighting fixture that features even, direct light without LED spots. The sleek, minimalist form is perfectly suited for hallways, galley kitchens, above kitchen islands and over conference tables, with the ability to span anywhere from 12" to 720" (60ft). With a 100° beam spread, optional black or white louver with 60° clear frosted lens, and a variety of finishes with Warm Dim and Tunable White options. Fixture includes a 5 year warranty. For custom designs and quotes, send drawings to Design@PureEdgeLighting.com.

Wattages for this fixture are available in the following options:

- 2W - 2.5 watts per foot, lengths up to 720" (60ft)
- 5W - 4.4 watts per foot, lengths up to 420" (35ft)
- 7W - 7.5 watts per foot, lengths up to 312" (26ft)

Installation

- Includes canopy with 120V/24VDC Electronic Low Voltage LED power supply. For under 60 watts (Non-IC), the power supply will fit inside the electrical junction box with a flush 4.6" canopy
- Adjustable 12ft coaxial and aircraft cables included; additional aircraft cable supports included when fixture exceeds 60"

Finishes

Available in Satin Nickel, Chrome, White, and Satin Black; Satin Nickel hardware complements all finishes. Satin Black comes with Antique Bronze hardware.

Lenses

- Available in a Diffused White Lens with 100° beam spread or Clear Frosted Lens with 60° beam spread
- Optional black or white louver available for both lenses

**60 degree lens not available without louvers*

Applications

Indoor - Kitchens, Dining Rooms, Hallways, Conference Rooms, Offices, Architectural, General, Retail

Lamping

- Choose from 9 color temperatures: 22K-57K, Warm Dim and Tunable White
- Warm Dim (optional): 2700K to 2000K (27D) or 3000K to 2000K (30D)
- Tunable White (optional): 2000K-4000K
- 50,000 hours

Power Supplies (included in canopy)

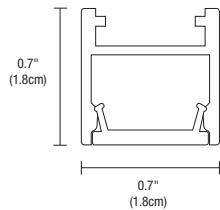
- 120V input, 24VDC output; electronic low voltage LED power supply

Dimming

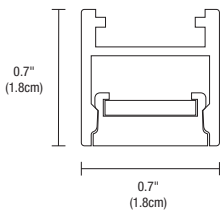
Compatible with the following ELV dimmers:

- Legrand: Adorne ADTP703TU
- Lutron: Diva DVELV-300P; Skylark SELV-300P; Maestro MAELV-600; Radio Ra 2

**Dimmers not available through PureEdge Lighting.*



Channel Without Louver (Actual Size)



Channel With Louver (Actual Size)

System	Wattage Per Foot	Power Canopy	Nominal Size	Color Temperature	Finish
ZSDP	2W	E	720	22K	SN
ZSDP Zip Suspension Diffused Lens, with Power ZSDWP Zip Suspension Diffused Lens with White louver, with Power ZSDBP Zip Suspension Diffused Lens with Black louver, with Power ZSCWP Zip Suspension Clear Frosted Lens with White louver, with Power ZSCBP Zip Suspension Clear Frosted Lens with Black louver, with Power	2W 2.5 Watts (720" Max, 60ft) 5W 4.4 Watts (420" Max, 35ft) 7W 7.5 Watts (312" Max, 26ft)	E End Feed E2 End Feed, 2 Canopies	12-720 Order in various increments from 12" to 720". Maximum shipping length for Chrome is 84" *See length chart for exact dimensions.	22K 2200K Amber White 27K 2700K Very Warm White 27D 2700K Warm Dim (5W only) 30K 3000K Warm White 30D 3000K Warm Dim (5W only) 35K 3500K Neutral White 40K 4000K Cool White 57K 5700K Daylight White 2K4K 2000-4000K Tunable White (5W only, max 20 ft. length)	SN Satin Nickel CH Chrome BK Satin Black WH White

PROJECT	FIXTURE TYPE	DATE
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ZIP SUSPENSION DOWNLIGHT WITH POWER - END FEED

REV 01.12.18 DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

LAMP DATA: Lamp data for Downlight Channel

ZSDP																				
100 Degree Diffused White Lens without Louver																				
DESCRIPTION	2W (2.5 watts)						5W (4.4 watts)						7W (7.5 watts)							
WATTS PER FOOT																				
COLOR TEMPERATURE	22K	27K	30K	35K	40K	57K	22K	27K	27D*	30K	30D*	35K	40K	57K	22K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	80	98	107	123	134	142	173	211	260	231	284	264	287	306	275	335	367	420	456	486
LUMENS PER WATT (lm/w)	32	39	43	49	53	57	39	48	54	52	59	60	65	70	38	46	50	58	63	67
CRI	85+	95+	95+	85+	84	84	85+	95+	95+	95+	95+	85+	84	84	85+	95+	95+	85+	84	84

ZSDWP																				
100 Degree Diffused White Lens with White Louver																				
DESCRIPTION	2W (2.5 watts)						5W (4.4 watts)						7W (7.5 watts)							
WATTS PER FOOT																				
COLOR TEMPERATURE	22K	27K	30K	35K	40K	57K	22K	27K	27D*	30K	30D*	35K	40K	57K	22K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	50	61	67	77	83	89	108	132	162	144	177	165	179	191	172	209	229	262	285	303
LUMENS PER WATT (lm/w)	20	24	27	31	33	35	25	30	34	33	37	37	41	43	24	29	31	36	39	42
CRI	85+	95+	95+	85+	84	84	85+	95+	95+	95+	95+	85+	84	84	85+	95+	95+	85+	84	84

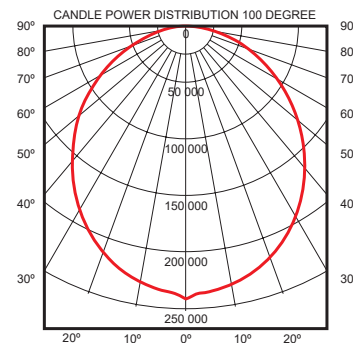
ZSCWP																				
60 Degree Clear Frosted Lens with White Louver																				
DESCRIPTION	2W (2.5 watts)						5W (4.4 watts)						7W (7.5 watts)							
WATTS PER FOOT																				
COLOR TEMPERATURE	22K	27K	30K	35K	40K	57K	22K	27K	27D*	30K	30D*	35K	40K	57K	22K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	57	69	76	87	94	100	122	149	206	163	226	187	203	216	194	237	259	297	323	343
LUMENS PER WATT (lm/w)	23	28	30	35	38	40	28	34	43	37	47	42	46	49	27	32	36	41	44	47
CRI	85+	95+	95+	85+	84	84	85+	95+	95+	95+	95+	85+	84	84	85+	95+	95+	85+	84	84

ZSDBP																				
100 Degree Diffused White Lens with Black Louver																				
DESCRIPTION	2W (2.5 watts)						5W (4.4 watts)						7W (7.5 watts)							
WATTS PER FOOT																				
COLOR TEMPERATURE	22K	27K	30K	35K	40K	57K	22K	27K	27D*	30K	30D*	35K	40K	57K	22K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	31	38	42	48	52	55	67	82	101	90	110	103	111	119	107	130	142	163	177	188
LUMENS PER WATT (lm/w)	12	15	17	19	21	22	15	19	21	20	23	23	25	27	15	18	19	22	24	26
CRI	85+	95+	95+	85+	84	84	85+	95+	95+	95+	95+	85+	84	84	85+	95+	95+	85+	84	84

ZSCBP																				
60 Degree Clear Frosted Lens with Black Louver																				
DESCRIPTION	2W (2.5 watts)						5W (4.4 watts)						7W (7.5 watts)							
WATTS PER FOOT																				
COLOR TEMPERATURE	22K	27K	30K	35K	40K	57K	22K	27K	27D*	30K	30D*	35K	40K	57K	22K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	35	43	47	54	59	62	76	93	128	101	140	116	126	134	121	147	161	185	201	214
LUMENS PER WATT (lm/w)	14	17	19	22	23	25	17	21	27	23	29	26	29	31	17	20	22	25	27	29
CRI	85+	95+	95+	85+	84	84	85+	95+	95+	95+	95+	85+	84	84	85+	95+	95+	85+	84	84

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

ZSDP 5W DIFFUSED 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

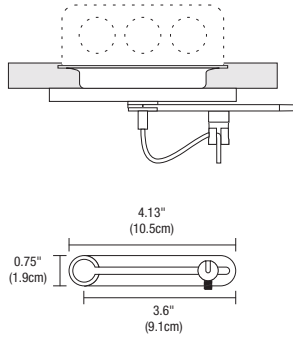


PROJECT	FIXTURE TYPE	DATE
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ZIP SUSPENSION DOWNLIGHT WITH POWER - END FEED

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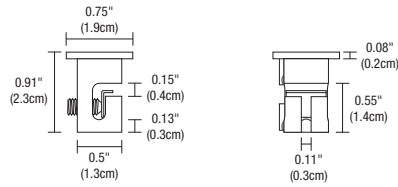
Accessories: Accessories for Zip Suspension



Channel Suspension Adjustable Swag Bar & Hook

The Adjustable Swag Bar and Hook allows a cable to form a straight connection to the channel when the Power Canopy is not located directly above the fixture. Use when you have two or more power supply and canopies on the same fixture run. The Adjustable Swag Hook is compatible with the 2R, 2S, 4S, 4R, 5S and 6S Power Canopies (Canopy not included).

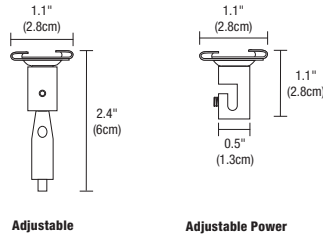
Product	Type	Finish
CS	ADJ-SWAG	SN
CS Channel Suspension	ADJ-SWAG Adjustable Swag Hook for Static White ADJ-DP-SWAG Dual Post Adjustable Swag Hook for 2K4K & RGB	SN Satin Nickel



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.

System	Type
CS	SWAG
CS Channel Suspension	SWAG Swag Hook



Zip Suspension Adjustable T-Bar Clip

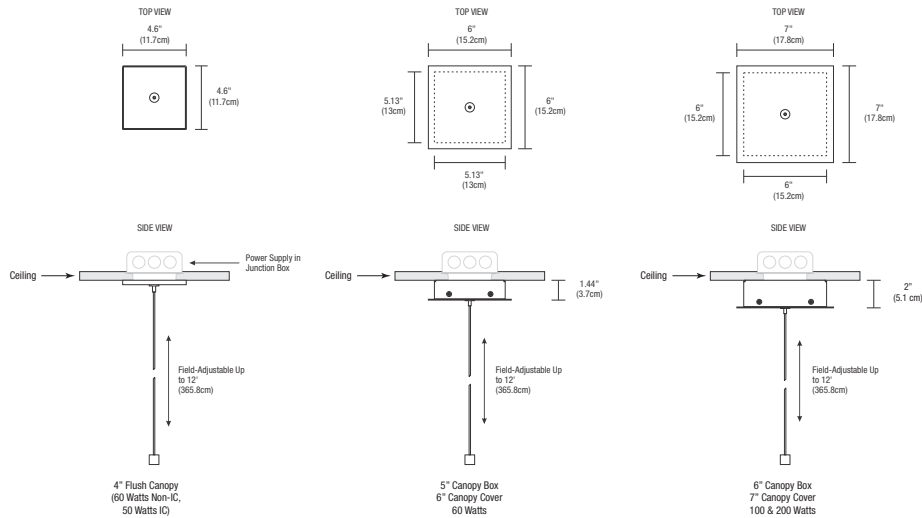
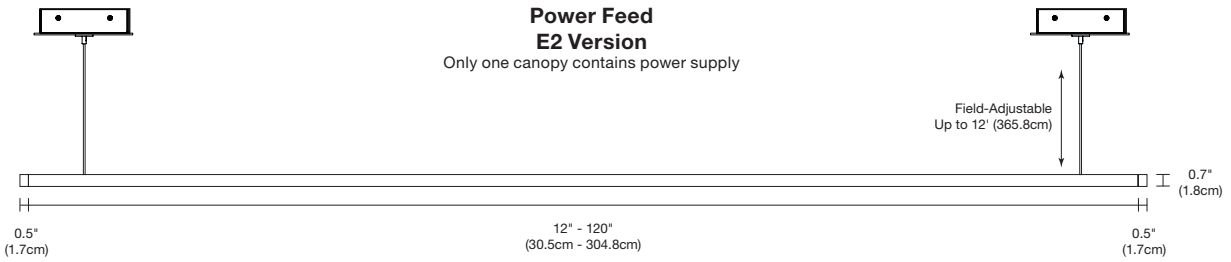
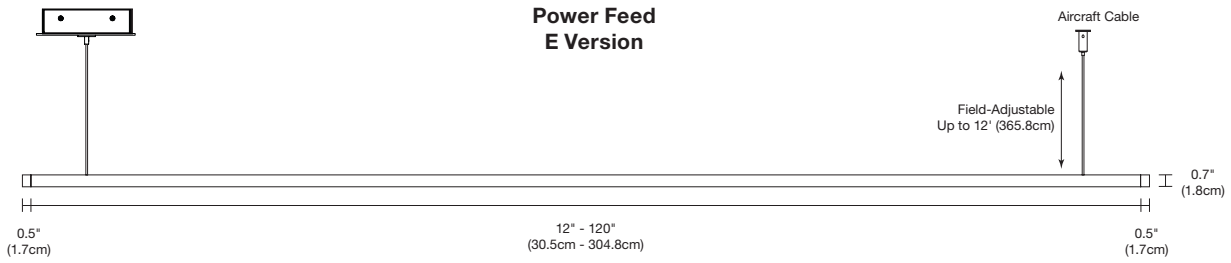
Zip Suspension Adjustable T-Bar Clip mounts to T-Bar grid ceiling. Available in Satin Nickel hardware as adjustable power and non-power versions.

Product	Type	Options	Finish
CS	TBAR	A	W
CS Channel Suspension	TBAR 9/16" and 15/16"	A Adjustable AP Adjustable Power	W White B Black

PROJECT	FIXTURE TYPE	DATE
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ZIP SUSPENSION DOWNLIGHT WITH POWER - END FEED

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CANOPY CHART				
VERSION	2" or 4" FLUSH CANOPY (60 WATTS NON-IC, 50 WATTS IC)	5" SURFACE MOUNT CANOPY (60 WATTS)	6" SURFACE MOUNT CANOPY (100 WATTS)	6" SURFACE MOUNT CANOPY (200 WATTS)
2W Lengths	up to 240"	241" - 288"	289" - 480"	481" - 720" (60ft)
5W Lengths	up to 120"	123" - 144"	146" - 240"	241" - 420" (35ft)
7W Lengths	up to 80"	84" - 96"	98" - 162"	163" - 312" (26ft)



SN
Satin Nickel



BK
Satin Black



CH
Chrome



WH
White

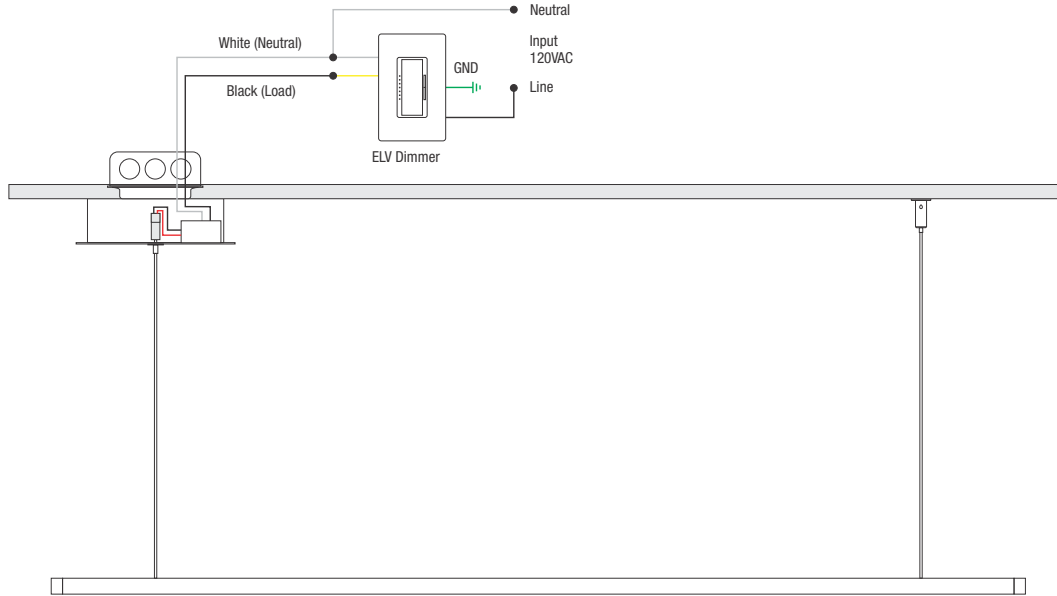
PROJECT		FIXTURE TYPE		DATE	
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ZIP SUSPENSION DOWNLIGHT WITH POWER - END FEED

REV 01.12.18 DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

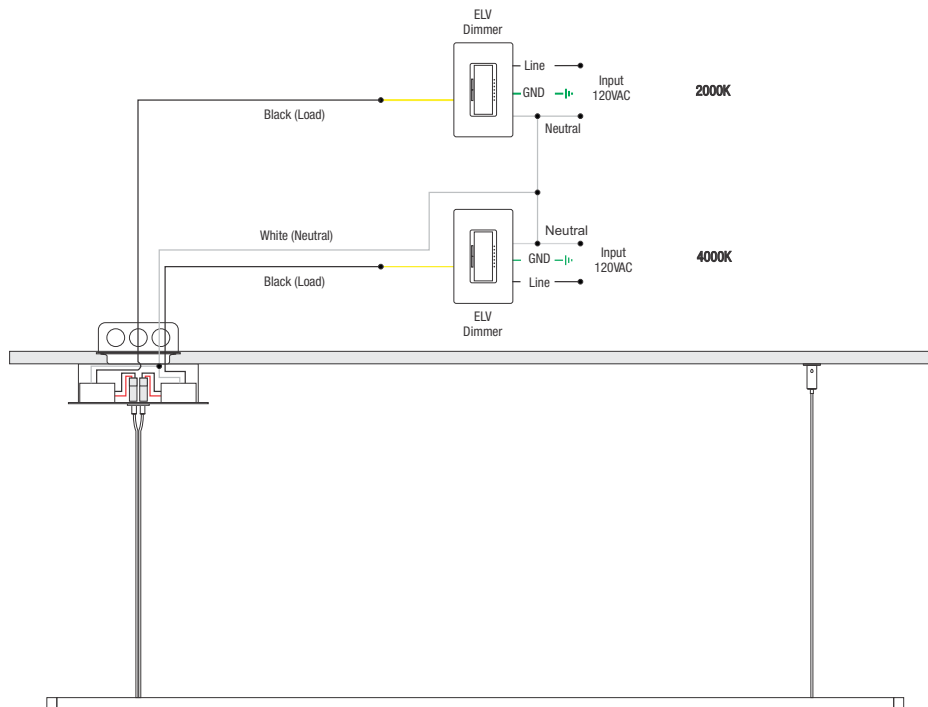
Wiring Diagram: Wiring diagram for Static White with ELV Dimmer

- Application:** ELV dimming for Zip Suspension with Power, End Feed Canopy, Static White
- Dimming:** Dimmable with ELV dimmer: Philips: Sunrise SR1200ZTUNV; Lutron: Diva DDTV-WH, Nova-T NTSTV-DV-XX, Grafix Eye QS QSGRJ-XP, Radio RA2 RRD-1-ND; Leviton: LEV40050, IP710-LFZ; Legrand ADPD4FBL3P2W4



Wiring Diagram: Wiring diagram for Tunable White with Dual ELV Dimmers

- Application:** ELV dimming for Zip Suspension with Power, End Feed Canopy, Tunable White 2000K-4000K
- Dimming:** Dimmable with ELV dimmer: Legrand, Adorne ADTP703TU; Lutron: Diva DVELV-300P, Skylark SELVz-300P, Maestro MAELV-600 and Radio Ra 2



PROJECT	FIXTURE TYPE	DATE
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ZIP SUSPENSION DOWNLIGHT WITH POWER - END FEED

REV 01.12.18 DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

LENGTH CHART: Actual lengths for Zip Suspension Downlight with Power - End Feed

22K, 27K, 30K, 35K, 40K, 57K, & 2K4K								
ORDERING CODE (NOMINAL SIZE)	ACTUAL LENGTH (INCHES)	ACTUAL LENGTH (CHROME)	ORDERING CODE (NOMINAL SIZE)	ACTUAL LENGTH (INCHES)	ACTUAL LENGTH (CHROME)	ORDERING CODE (NOMINAL SIZE)	ACTUAL LENGTH (INCHES)	ACTUAL LENGTH (CHROME)
12	13.1	13.1	171	171.9	172.3	329	330.7	331.1
15	15.5	15.5	173	174.3	174.7	332	333.1	333.5
17	17.9	17.9	176	176.7	177.1	334	335.5	335.9
20	20.3	20.3	178	179.1	179.5	336	337.9	338.3
22	22.7	22.7	180	181.5	181.9	339	340.3	341.1
24	25.1	25.1	183	183.9	184.3	341	342.7	343.5
27	27.5	27.5	185	186.3	186.7	344	345.0	345.9
29	29.9	29.9	188	188.7	189.1	346	347.4	348.3
32	32.3	32.3	190	191.1	191.5	348	349.8	350.7
34	34.7	34.7	192	193.5	193.9	351	352.2	353.0
36	37.1	37.1	195	195.9	196.3	353	354.6	355.4
39	39.5	39.5	197	198.3	198.7	356	357.0	357.8
41	41.9	41.9	200	200.7	201.1	358	359.4	360.2
44	44.3	44.3	202	203.1	203.5	360	361.8	362.6
46	46.7	46.7	204	205.5	205.9	363	364.6	365.0
48	49.1	49.1	207	207.9	208.3	365	367.0	367.4
51	51.5	51.5	209	210.3	210.7	368	369.4	369.8
53	53.9	53.9	212	212.7	213.1	370	371.8	372.2
56	56.3	56.3	214	215.1	215.5	372	374.2	374.6
58	58.7	58.7	216	217.5	217.9	375	376.6	377.0
60	61.1	61.1	219	219.9	220.3	377	379.0	379.4
63	63.5	63.5	221	222.3	222.7	380	381.4	381.8
65	65.9	65.9	224	224.7	225.1	382	383.8	384.2
68	68.3	68.3	226	227.1	227.5	384	386.2	386.6
70	70.7	70.7	228	229.5	229.9	387	388.6	389.0
72	73.1	73.1	231	231.9	232.3	389	391.0	391.4
75	75.5	75.5	233	234.3	234.7	392	393.4	393.8
77	77.9	77.9	236	236.7	237.1	394	395.8	396.2
80	80.3	80.3	238	239.1	239.5	396	398.2	398.6
82	82.7	82.7	240 - 2K4K max	241.5	241.9	399	400.6	401.0
84	85.1	85.1	243	244.3	244.7	401	403.0	403.4
87	87.5	87.9	245	246.7	247.1	404	405.4	405.8
89	89.9	90.3	248	249.1	249.5	406	407.8	408.2
92	92.3	92.7	250	251.5	251.9	408	410.2	410.6
94	94.7	95.1	252	253.9	254.3	411	412.6	413.0
96	97.1	97.5	255	256.3	256.7	413	415.0	415.4
99	99.5	99.9	257	258.7	259.1	416	417.4	417.8
101	101.9	102.3	260	261.1	261.5	418	419.8	420.2
104	104.3	104.7	262	263.5	263.9	420	422.2	422.6
106	106.7	107.1	264	265.9	266.3	423	424.6	425.0
108	109.1	109.5	267	268.3	268.7	425	427.0	427.4
111	111.5	111.9	269	270.7	271.1	428	429.4	429.8
113	113.9	114.3	272	273.1	273.5	430	431.8	432.2
116	116.3	116.7	274	275.5	275.9	432	434.2	434.6
118	118.7	119.1	276	277.9	278.3	435	436.6	437.0
120	121.1	121.5	279	280.3	280.7	437	439.0	439.4
123	123.9	124.3	281	282.7	283.1	440	441.4	441.8
125	126.3	126.7	284	285.1	285.5	442	443.8	444.2
128	128.7	129.1	286	287.5	287.9	444	446.2	446.6
130	131.1	131.5	288	289.9	290.3	447	448.6	449.0
132	133.5	133.9	291	292.3	292.7	449	451.0	451.4
135	135.9	136.3	293	294.7	295.1	452	453.4	453.8
137	138.3	138.7	296	297.1	297.5	454	455.8	456.2
140	140.7	141.1	298	299.5	299.9	456	458.2	458.6
142	143.1	143.5	300	301.9	302.3	459	460.6	461.0
144	145.5	145.9	303	304.3	304.7	461	463.0	463.4
147	147.9	148.3	305	306.7	307.1	464	465.4	465.8
149	150.3	150.7	308	309.1	309.5	466	467.8	468.2
152	152.7	153.1	310	311.5	311.9	468	470.2	470.6
154	155.1	155.5	312	313.9	314.3	471	472.6	473.0
156	157.5	157.9	315	316.3	316.7	473	475.0	475.4
159	159.9	160.3	317	318.7	319.1	476	477.4	477.8
161	162.3	162.7	320	321.1	321.5	478	479.8	480.2
164	164.7	165.1	322	323.5	323.9	480	482.2	482.6
166	167.1	167.5	324	325.9	326.3	483	485.0	485.4
168	169.5	169.9	327	328.3	328.7	485	487.4	487.8

Continued on next page

PROJECT	FIXTURE TYPE	DATE
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ZIP SUSPENSION DOWNLIGHT WITH POWER - END FEED

REV 01.12.18

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

LENGTH CHART: Actual lengths for Zip Suspension Downlight with Power - End Feed

22K, 27K, 30K, 35K, 40K, & 57K					
ORDERING CODE (NOMINAL SIZE)	ACTUAL LENGTH (INCHES)	ACTUAL LENGTH (CHROME)	ORDERING CODE (NOMINAL SIZE)	ACTUAL LENGTH (INCHES)	ACTUAL LENGTH (CHROME)
488	489.8	490.2	646	648.6	649.4
490	492.2	492.6	648	651.0	651.8
492	494.6	495.0	651	653.4	654.2
495	497.0	497.4	653	655.8	656.6
497	499.4	499.8	656	658.2	659.0
500	501.8	502.2	658	660.6	661.4
502	504.2	504.6	660	663.0	663.8
504	506.6	507.0	663	665.4	666.2
507	509.0	509.8	665	667.8	668.6
509	511.4	512.2	668	670.2	671.0
512	513.8	514.6	670	672.6	673.4
514	516.2	517.0	672	675.0	675.8
516	518.6	519.4	675	677.4	678.6
519	521.0	521.8	677	679.8	681.0
521	523.4	524.2	680	682.2	683.4
524	525.8	526.6	682	684.6	685.8
526	528.2	529.0	684	687.0	688.2
528	530.6	531.4	687	689.4	690.6
531	533.0	533.8	689	691.8	693.0
533	535.4	536.2	692	694.2	695.4
536	537.8	538.6	694	696.6	697.8
538	540.2	541.0	696	699.0	700.2
540	542.6	543.4	699	701.4	702.6
543	545.0	545.8	701	703.8	705.0
545	547.4	548.2	704	706.2	707.4
548	549.8	550.6	706	708.6	709.8
550	552.2	553.0	708	711.0	712.2
552	554.6	555.4	711	713.4	714.6
555	557.0	557.8	713	715.8	717.0
557	559.4	560.2	716	718.2	719.4
560	561.8	562.6	718	720.6	721.8
562	564.2	565.0	720	723.0	724.2
564	566.6	567.4			
567	569.0	569.8			
569	571.4	572.2			
572	573.8	574.6			
574	576.2	577.0			
576	578.6	579.4			
579	581.0	581.8			
581	583.4	584.2			
584	585.8	586.6			
586	588.2	589.0			
588	590.6	591.4			
591	593.0	594.2			
593	595.4	596.6			
596	597.8	599.0			
598	600.2	601.4			
600	602.6	603.8			
603	605.4	606.2			
605	607.8	608.6			
608	610.2	611.0			
610	612.6	613.4			
612	615.0	615.8			
615	617.4	618.2			
617	619.8	620.6			
620	622.2	623.0			
622	624.6	625.4			
624	627.0	627.8			
627	629.4	630.2			
629	631.8	632.6			
632	634.2	635.0			
634	636.6	637.4			
636	639.0	639.8			
639	641.4	642.2			
641	643.8	644.6			
644	646.2	647.0			

PROJECT		FIXTURE TYPE		DATE	
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ZIP SUSPENSION DOWNLIGHT WITH POWER - END FEED

REV 01.12.18

LENGTH CHART: Actual lengths for Zip Suspension Downlight with Power - End Feed

27D & 30D								
ORDERING CODE (NOMINAL SIZE)	ACTUAL LENGTH (INCHES)	ACTUAL LENGTH (CHROME)	ORDERING CODE (NOMINAL SIZE)	ACTUAL LENGTH (INCHES)	ACTUAL LENGTH (CHROME)	ORDERING CODE (NOMINAL SIZE)	ACTUAL LENGTH (INCHES)	ACTUAL LENGTH (CHROME)
12	13.1	13.1	171	172.5	172.9	330	331.5	332.3
15	16.1	16.1	174	175.5	175.9	333	334.5	335.3
18	19.1	19.1	177	178.5	178.9	336	337.5	338.3
21	22.1	22.1	180	181.5	181.9	339	340.5	341.7
24	25.1	25.1	183	184.5	184.9	342	343.5	344.7
27	28.1	28.1	186	187.5	187.9	345	346.5	347.7
30	31.1	31.1	189	190.5	190.9	348	349.5	350.7
33	34.1	34.1	192	193.5	193.9	351	352.5	353.7
36	37.1	37.1	195	196.5	196.9	354	355.5	356.7
39	40.1	40.1	198	199.5	199.9	357	358.5	359.7
42	43.1	43.1	201	202.5	202.9	360	361.5	362.7
45	46.1	46.1	204	205.5	205.9	363	364.9	365.7
48	49.1	49.1	207	208.5	208.9	366	367.9	368.7
51	52.1	52.1	210	211.5	211.9	369	370.9	371.7
54	55.1	55.1	213	214.5	214.9	372	373.9	374.7
57	58.1	58.1	216	217.5	217.9	375	376.9	377.7
60	61.1	61.1	219	220.5	220.9	378	379.9	380.7
63	64.1	64.1	222	223.5	223.9	381	382.9	383.7
66	67.1	67.1	225	226.5	226.9	384	385.9	386.7
69	70.1	70.1	228	229.5	229.9	387	388.9	389.7
72	73.1	73.1	231	232.5	232.9	390	391.9	392.7
75	76.1	76.1	234	235.5	235.9	393	394.9	395.7
78	79.1	79.1	237	238.5	238.9	396	397.9	398.7
81	82.1	82.1	240	241.5	241.9	399	400.9	401.7
84	85.1	85.1	243	244.5	244.9	402	403.9	404.7
87	88.1	88.5	246	247.5	247.9	405	406.9	407.7
90	91.1	91.5	249	250.5	250.9	408	409.9	410.7
93	94.1	94.5	252	253.5	253.9	411	412.9	413.7
96	97.1	97.5	255	256.5	257.3	414	415.9	416.7
99	100.1	100.5	258	259.5	260.3	417	418.9	419.7
102	103.1	103.5	261	262.5	263.3	420	421.9	422.7
105	106.1	106.5	264	265.5	266.3			
108	109.1	109.5	267	268.5	269.3			
111	112.1	112.5	270	271.5	272.3			
114	115.1	115.5	273	274.5	275.3			
117	118.1	118.5	276	277.5	278.3			
120	121.1	121.5	279	280.5	281.3			
123	124.5	124.5	282	283.5	284.3			
126	127.5	127.5	285	286.5	287.3			
129	130.5	130.5	288	289.5	290.3			
132	133.5	133.5	291	292.5	293.3			
135	136.5	136.5	294	295.5	296.3			
138	139.5	139.5	297	298.5	299.3			
141	142.5	142.5	300	301.5	302.3			
144	145.5	145.5	303	304.5	305.3			
147	148.5	148.5	306	307.5	308.3			
150	151.5	151.5	309	310.5	311.3			
153	154.5	154.5	312	313.5	314.3			
156	157.5	157.5	315	316.5	317.3			
159	160.5	160.5	318	319.5	320.3			
162	163.5	163.5	321	322.5	323.3			
165	166.5	166.5	324	325.5	326.3			
168	169.5	169.5	327	328.5	329.3			

PROJECT		FIXTURE TYPE		DATE	
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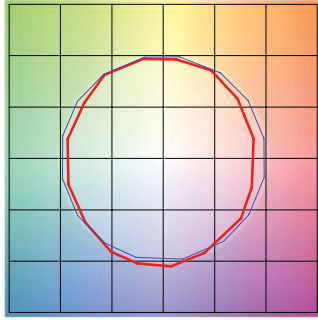
ZIP SUSPENSION DOWNLIGHT WITH POWER - END FEED

REV 01.12.18

TM-30-15 DATA: The data below is for SS2C, SS5C, SS7C, and SS10C 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

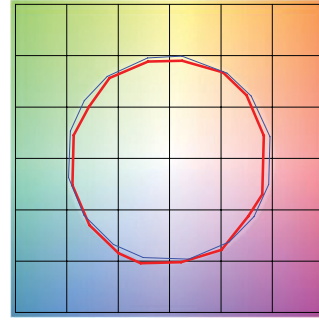


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	77.6	-10.0%	1.8%
2	80.7	-7.5%	7.0%
3	79.5	-2.9%	8.9%
4	90.5	-3.1%	2.4%
5	93.9	-1.3%	1.9%
6	91.9	-0.9%	-0.2%
7	87.6	-6.3%	-2.7%
8	90.5	-5.4%	2.7%
9	83.8	-4.7%	6.5%
10	81.2	-2.5%	10.0%
11	83.3	3.9%	9.4%
12	86.4	5.6%	2.6%
13	86.2	4.5%	-12.4%
14	64.3	-1.0%	-21.9%
15	85.1	-4.4%	-7.5%
16	75.0	-9.9%	-12.0%

2700K | Rf: 87.7 | Rg: 96.1

COLOR VECTOR GRAPHIC

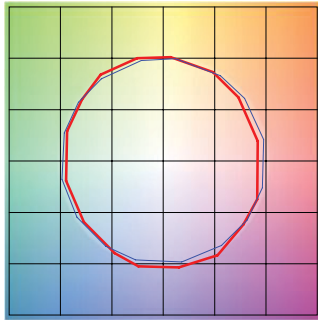


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	86.4	-5.6%	2.3%
2	89.7	-3.3%	3.1%
3	90.5	-1.5%	3.8%
4	90.0	-4.3%	1.1%
5	92.9	-3.7%	0.2%
6	93.5	-2.5%	-0.8%
7	86.3	-7.2%	2.5%
8	90.7	-4.0%	3.2%
9	85.2	-2.4%	8.1%
10	81.7	0.9%	10.8%
11	85.4	4.5%	8.9%
12	88.7	5.7%	-1.4%
13	88.3	1.3%	-7.9%
14	85.1	2.4%	-10.4%
15	88.1	-4.8%	-2.7%
16	81.7	-4.3%	-10.9%

3000K | Rf: 88.1 | Rg: 99.7

COLOR VECTOR GRAPHIC

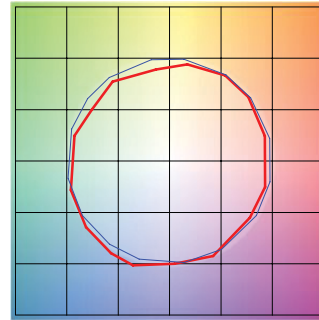


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	87.7	-5.9%	-0.3%
2	87.9	-4.4%	4.3%
3	82.9	-1.2%	7.9%
4	89.9	0.6%	4.7%
5	92.7	3.0%	3.5%
6	92.7	3.6%	-1.7%
7	90.8	-1.3%	-4.4%
8	93.7	-2.5%	-2.2%
9	91.7	-3.7%	2.3%
10	85.5	-2.8%	7.8%
11	83.3	0.7%	11.0%
12	86.4	5.5%	3.8%
13	90.6	4.6%	-3.6%
14	85.6	5.9%	-8.4%
15	89.5	-0.6%	-5.7%
16	82.6	-2.7%	-12.0%

3500K | Rf: 86.1 | Rg: 95.5

COLOR VECTOR GRAPHIC

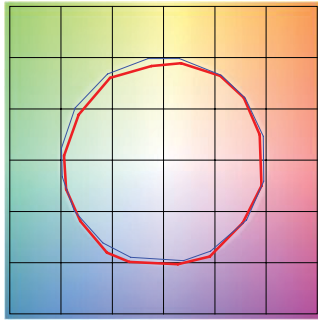


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	86.6	-4.2%	3.4%
2	91.7	-1.4%	1.8%
3	94.9	-0.7%	0.4%
4	87.9	-4.5%	-4.1%
5	85.9	-10.3%	-2.7%
6	89.8	-5.2%	-0.4%
7	79.6	-9.5%	6.5%
8	87.6	-4.0%	5.7%
9	81.4	-0.5%	11.8%
10	78.3	3.3%	11.4%
11	85.7	6.3%	6.1%
12	86.3	7.1%	-4.6%
13	86.1	-0.7%	-9.6%
14	85.1	0.8%	-10.4%
15	83.4	-4.1%	-5.3%
16	82.5	-3.6%	-5.7%

4000K | Rf: 87.6 | Rg: 96.8

COLOR VECTOR GRAPHIC

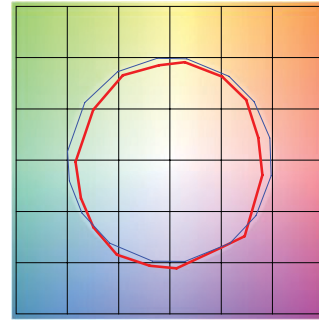


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	89.0	-3.1%	2.1%
2	93.2	-0.9%	1.3%
3	94.3	-1.1%	0.7%
4	89.5	-4.0%	-2.3%
5	87.6	-7.8%	-1.8%
6	92.2	-4.6%	0.1%
7	87.4	-6.6%	3.6%
8	85.7	-3.8%	7.0%
9	81.5	-1.3%	12.4%
10	80.0	0.9%	11.4%
11	83.3	5.9%	8.7%
12	89.7	4.8%	-0.3%
13	88.5	2.4%	-6.3%
14	92.7	4.0%	-3.8%
15	86.1	-1.6%	-4.5%
16	85.0	-1.4%	-5.0%

5700K | Rf: 80.3 | Rg: 91.5

COLOR VECTOR GRAPHIC



■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	73.8	-11.2%	2.6%
2	83.7	-5.5%	5.8%
3	84.2	-4.0%	5.5%
4	85.8	-3.5%	1.3%
5	85.3	-7.1%	0.6%
6	89.2	-5.8%	-2.2%
7	81.5	-10.7%	1.2%
8	75.7	-9.7%	8.5%
9	74.9	-7.8%	18.8%
10	67.8	-1.6%	18.0%
11	76.1	5.5%	12.0%
12	90.8	4.9%	-1.6%
13	83.6	5.0%	-9.5%
14	81.7	-1.2%	-10.0%
15	69.0	2.0%	-22.8%
16	83.2	-8.5%	-1.0%

PROJECT	FIXTURE TYPE	DATE
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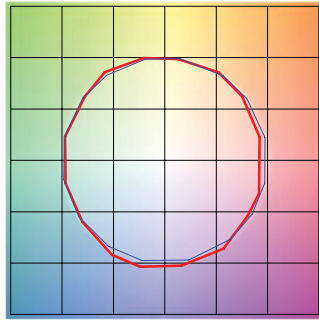
ZIP SUSPENSION DOWNLIGHT WITH POWER - END FEED

REV 01.12.18 DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

TM-30-15 DATA: The data below is for SS2C, SS5C, SS7C, and SS10C 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

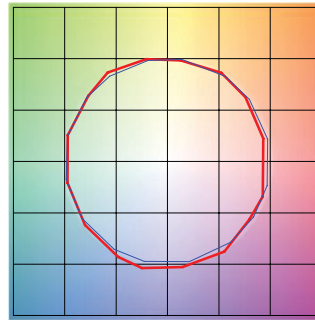


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		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%	-0.9%
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

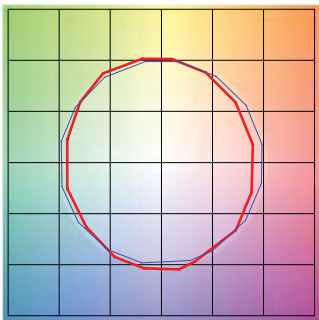


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		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%	-1.0%
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%

2000K only (2K4K) | Rf: 84.8 | Rg: 97.9

COLOR VECTOR GRAPHIC

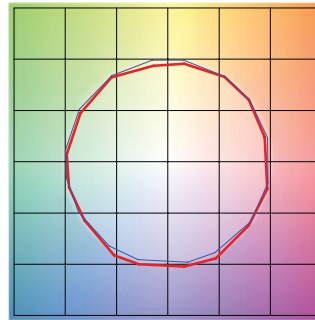


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	81.1	-8.7%	1.2%
2	79.8	-6.9%	7.9%
3	78.5	-2.6%	10.3
4	88.9	1.3%	6.2%
5	94.7	3.2%	2.2%
6	91.4	4.1%	-0.7%
7	88.1	-1.1%	-7.1%
8	90.3	-5.4%	-2.6%
9	88.3	-4.8%	2.6%
10	84.1	-3.8%	7.7%
11	84.8	2.3%	8.8%
12	86.2	4.8%	3.4%
13	86.0	6.4%	-12.2%
14	62.1	-1.0%	-18.9%
15	79.8	-2.7%	-13.1%
16	79.1	-7.8%	-10.4%

4000K only (2K4K) | Rf: 89.6 | Rg: 99.1

COLOR VECTOR GRAPHIC

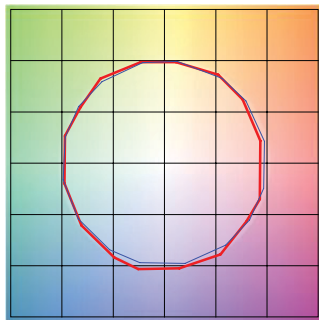


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	91.3	-2.5%	1.0%
2	95.3	-0.5%	0.5%
3	94.3	-0.7%	1.1%
4	91.1	-3.4%	-1.1%
5	89.5	-5.6%	0.0%
6	94.6	-1.4%	1.3%
7	93.2	-3.0%	2.6%
8	91.3	-1.8%	4.6%
9	86.5	-0.9%	9.1%
10	83.3	-0.5%	9.5%
11	83.3	4.9%	9.0%
12	89.7	4.1%	1.7%
13	90.1	3.6%	-4.3%
14	93.4	5.2%	-2.1%
15	87.4	0.4%	-4.3%
16	86.6	0.4%	-6.1%

2K4K (3000K) | Rf: 90.2 | Rg: 101.4

COLOR VECTOR GRAPHIC



■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	90.9	-3.8%	1.3%
2	91.7	-1.9%	3.3%
3	88.7	0.7%	5.1%
4	92.4	-1.0%	0.7%
5	92.9	0.9%	1.7%
6	93.1	3.3%	-0.6%
7	91.0	-1.8%	-0.4%
8	97.0	0.2%	-1.1%
9	92.8	-0.5%	3.6%
10	88.3	1.0%	7.0%
11	87.1	3.8%	7.8%
12	87.6	6.5%	-0.3%
13	89.3	3.6%	-6.3%
14	86.1	4.5%	-9.1%
15	91.6	-1.9%	-3.1%
16	83.8	-1.5%	-11.2%

PROJECT	FIXTURE TYPE	DATE
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