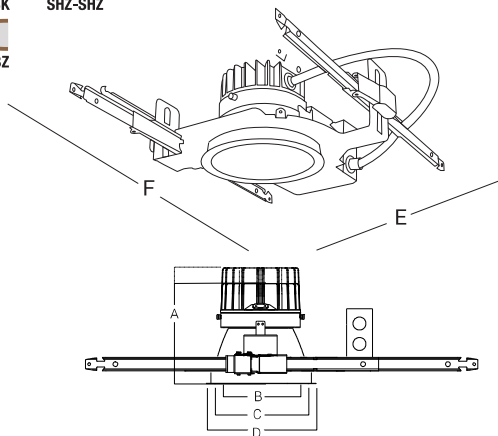


REFLECTOR/
FLANGE COLORS



A 900L to 4000L: Height = 5-5/8"
A 6000L to 8000L: Height = 9"
B: Trim Aperture = 6-3/16"
C: Cut-Out = 6-13/16"
D: Trim Outside Dia = 7-3/8"
E: Width = 16"
F: Length = 20-33"

NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
6000	6696	61 W
4000	4575	38 W
3000	3374	32 W
2000	2252	20 W
1500	1785	15 W
1200	1398	12W
900	1065	9 W
NOMINAL LUMENS (HP)	DELIVERED LUMENS (HP)	WATTAGE (HP)
1200	1422	10 W
2000	2102	18W
3000	3259	28W

Based on 4000K, 90+CRI with semi-specular chrome reflector.
Actual wattage may vary +/-5%

FEATURES

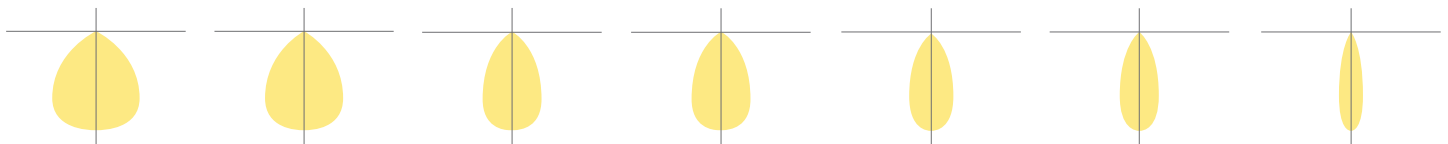
A highly sustainable and ultra-efficient architectural LED downlight that provides even, glare-free illumination. Available in a range of finishes, distributions, and lumen packages, it is ideally suited for use in corporate office space, hospitality, healthcare, commercial, academic, churches and retail.

OPTICS AND REFLECTOR

The reflector has a 45° visual cutoff, and is shipped standard with a Solite lens in a smooth frosted finish. Spun from 0.05" thick aluminum, with a 1-step anodized finish, and available in different colors or custom RAL finishes. Reflector flange options include self-flanged and white painted flange. Various distribution options are available, and all optics are field changeable.

LUMENS	900, 1200, 1500, 2000, 3000, 4000, 6000, (Custom lumen packages available), HL6-IP-VR, HL6-LED
CCT & DYNAMIC PLATFORMS	22K, 27K, 30K, 35K, 40K, 50K, Tunable White, Dims to Warm, RGB + White
CRI	90+ Standard, 98+ Optional
COLOR QUALITY	2 Step MacAdam Ellipse
DISTRIBUTIONS	VWD, WD, MWD, MD, ND, SPD, NSPD
TRIM OPTIONS	Downlight, Wall Wash, Double Wall Wash, Wet Location
REFLECTOR COLORS	CL (Semi-Specular Chrome), SHZ (Low Iridescent Satin Haze), WT (Wheat), W (White), MB (Black), BZ (Bronze) WAM(White Anti Macrobial), Custom RAL
FLANGE COLORS	Self-Flanged WH (White), SCH (Semi-Specular Chrome), SHZ (Low Iridescent Satin Haze), BK (Black), BZ (Bronze)
DIMMING	0-10V Flicker Free 1% Dimming Standard (DIM10), LUTH, LUTFTB, ELDO10.1-LIN, ELDDMX.1, ELDDALI.1, DIMTR, BLE,POE,ELDO10-LOG, XSR, DIM10-AUX, DIM10-0-Off
EMERGENCY	10W - Up to 1000L Output 20W - Up to 2000L Output EMG-LED-G2-10W-SDT - Self Diagnostic (Consult Factory) GTD-UL924
LIFETIME	L70>60,000-hour reported lifetime L70>250,000-hour calculated lifetime
PHOTOMETRIC TESTS	In Accordance with IES LM79-08, LM80 and TM-30,TM-21
UGR	UGR <19

VWD: Very Wide | WD:Wide | MWD:Medium Wide | MD:Medium | ND: Narrow | SPD:Spot | NSPD:Narrow Spot



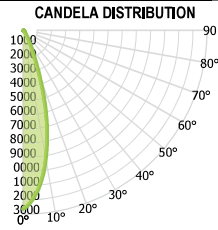
Reference IES files for additional distribution curve information.



HH6-LED-4000L-DIM10-MVOLT-MD-40K-90-HH6-6501-CL-WH

TEST NO.: EL05112270

INPUT WATTS: 38.7 LUMENS: 4576 EFFICACY: 118 BEAM ANGLE: 34 SPACING CRITERIA: 0.50



CANDELA TABLE

	0°	90°
0°	12618	12618
10°	9225	9999
20°	3340	4245
30°	738	925
40°	207	265
50°	72	93
60°	10	14
70°	0	0
80°	0	0
90°	0	0

LUMINANCE (cd/sq.m)

	0.00°	90.00°
0.00°	480355	480355
45.00°	6651	8234
55.00°	1872	2742
65.00°	211	223
75.00°	106	115
85.00°	35	39

LUMENS PER ZONE

ZONE	LUMENS
0° - 10°	1081
10° - 20°	1990
20° - 30°	1000
30° - 40°	334
40° - 50°	122
50° - 60°	41
60° - 70°	0
70° - 80°	0
80° - 90°	0

ZONAL LUMEN SUMMARY

ZONE	UMENS	% LUMINAIRE
0° - 20°	3070	67%
0° - 30°	4070	89%
0° - 40°	4404	96%
0° - 60°	4568	100%
0° - 80°	4573	100%
0° - 90°	4574	100%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0°-180°	BEAM DIA. 90°-270°
6.0 ft	350.5 fc	3.6 ft	3.6 ft
8.0 ft	197.2 fc	4.8 ft	4.8 ft
10.0 ft	126.2 fc	6.0 ft	6.0 ft
12.0 ft	87.6 fc	7.3 ft	7.2 ft
14.0 ft	64.4 fc	8.5 ft	8.4 ft
16.0 ft	49.3 fc	9.7 ft	9.6 ft
18.0 ft	38.9 fc	10.9 ft	10.8 ft
20.0 ft	31.5 fc	12.1 ft	12.0 ft

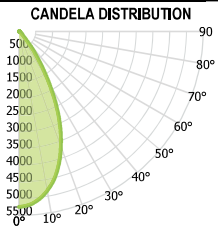
INDOOR COEFFICIENTS OF UTILIZATION

pf	pc	20%																0%			
		80%				70%				50%				30%					10%		
pw	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	102	102	100	0%
1	114	112	110	108	112	110	108	106	106	104	103	102	101	100	99	98	98	97	95	95	95
2	110	106	103	100	108	104	101	99	101	99	97	98	96	95	96	94	93	91	88	87	87
3	106	101	96	93	104	99	95	92	97	94	91	94	92	90	92	90	88	87	85	84	84
4	102	96	91	88	100	95	90	87	93	89	86	91	88	85	89	86	84	83	81	79	79
5	98	91	87	83	97	90	86	83	89	85	82	87	84	81	86	83	81	79	77	76	76
6	95	87	83	79	93	87	82	79	85	81	78	84	81	78	83	80	77	74	73	73	73
7	91	84	79	76	90	83	79	75	82	78	75	81	77	75	80	77	74	71	69	68	68
8	88	80	76	72	87	80	75	72	79	75	72	78	74	72	77	74	71	68	66	65	65
9	85	77	73	70	84	77	72	69	76	72	69	75	72	69	75	71	69	66	64	63	63
10	82	75	70	67	82	74	70	67	74	69	67	73	69	66	72	69	66	63	61	60	60

HH6-LED-4000L-DIM10-MVOLT-MWD-40K-90-HH6-6501-CL-WH

TEST NO.: EL05112270

INPUT WATTS: 38.8 LUMENS: 4110 EFFICACY: 106 BEAM ANGLE: 55 SPACING CRITERIA: 0.81



CANDELA TABLE

	0°	90°
0°	5246	5246
10°	4838	4975
20°	3649	3917
30°	1808	2107
40°	338	509
50°	75	83
60°	8	13
70°	0	0
80°	0	0
90°	0	0

LUMINANCE (cd/sq.m)

	0.00°	90.00°
0.00°	199717	199717
45.00°	7686	8369
55.00°	1766	2428
65.00°	250	289
75.00°	149	179
85.00°	52	83

LUMENS PER ZONE

ZONE	LUMENS
0° - 10°	488
10° - 20°	1258
20° - 30°	1393
30° - 40°	758
40° - 50°	166
50° - 60°	38
60° - 70°	0
70° - 80°	0
80° - 90°	0

ZONAL LUMEN SUMMARY

ZONE	UMENS	% LUMINAIRE
0° - 20°	1746	42%
0° - 30°	3139	76%
0° - 40°	3897	95%
0° - 60°	4101	100%
0° - 80°	4107	100%
0° - 90°	4108	100%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0°-180°	BEAM DIA. 90°-270°
6.0 ft	145.7 fc	6.3 ft	6.2 ft
8.0 ft	82.0 fc	8.4 ft	8.3 ft
10.0 ft	52.5 fc	10.5 ft	10.4 ft
12.0 ft	36.4 fc	12.6 ft	12.5 ft
14.0 ft	26.8 fc	14.6 ft	14.5 ft
16.0 ft	20.5 fc	16.7 ft	16.6 ft
18.0 ft	16.2 fc	18.8 ft	18.7 ft
20.0 ft	13.1 fc	20.9 ft	20.8 ft

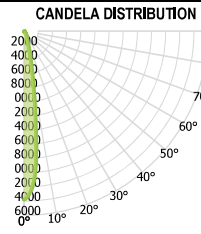
INDOOR COEFFICIENTS OF UTILIZATION

pf	pc	20%																0%			
		80%				70%				50%				30%					10%		
pw	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	102	102	100	0%
1	114	111	109	107	111	109	107	105	105	103	102	101	100	99	98	97	96	94	92	91	91
2	108	104	100	97	106	102	98	96	99	96	93	96	93	91	93	91	90	88	86	84	84
3	103	97	92	89	101	96	91	88	93	89	86	91	88	85	88	86	84	82	80	78	78
4	98	91	86	82	96	90	85	81	88	84	80	86	82	79	84	81	78	77	75	74	74
5	94	86	80	76	92	85	79	76	83	78	75	81	77	74	80	76	74	72	70	69	69
6	89	81	75	71	88	80	74	71	78	74	70	77	73	70	76	72	69	68	66	65	65
7	85	76	70	66	84	75	70	66	74	69	66	73	69	65	72	68	65	64	62	61	61
8	81	72	66	62	80	71	66	62	70	65	62	69	65	62	68	64	61	60	58	57	57
9	77	68	62	59	76	68	62	58	67	62	58	66	61	58	65	61	58	57	55	54	54
10	74	65	59	55	73	64	59	55	63	58	55	63	58	55	62	58	55	54	52	51	51

HH6-LED-4000L-DIM10-MVOLT-NSPD-40K-90-HH6-6501-CL-WH

TEST NO.: **EL05112270**

INPUT WATTS: **38.6** LUMENS: **3986** EFFICACY: **103** BEAM ANGLE: **19** SPACING CRITERIA: **0.26**



	0°	90°
0°	23792	23792
10°	7538	10215
20°	1485	1942
30°	596	690
40°	202	250
50°	62	73
60°	9	14
70°	0	0
80°	0	0
90°	0	0

	0.00°	90.00°
0.00°	905757	905757
45.00°	5537	6698
55.00°	1777	2295
65.00°	187	208
75.00°	90	110
85.00°	31	35

ZONE	LUMENS
0° - 10°	1691
10° - 20°	1327
20° - 30°	535
30° - 40°	283
40° - 50°	108
50° - 60°	35
60° - 70°	0
70° - 80°	0
80° - 90°	0

ZONE	LUMENS	% LUMINAIRE
0° - 20°	3018	76%
0° - 30°	3553	89%
0° - 40°	3836	96%
0° - 60°	3979	100%
0° - 80°	3984	100%
0° - 90°	3984	100%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0°-180°	BEAM DIA. 90°-270°
6.0 ft	660.9 fc	2.0 ft	2.0 ft
8.0 ft	371.8 fc	2.7 ft	2.6 ft
10.0 ft	237.9 fc	3.4 ft	3.3 ft
12.0 ft	165.2 fc	4.1 ft	4.0 ft
14.0 ft	121.4 fc	4.7 ft	4.6 ft
16.0 ft	92.9 fc	5.4 ft	5.3 ft
18.0 ft	73.4 fc	6.1 ft	6.0 ft
20.0 ft	59.5 fc	6.8 ft	6.6 ft

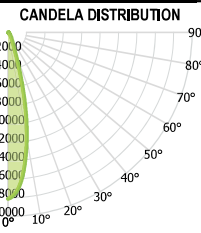
INDOOR COEFFICIENTS OF UTILIZATION

pf	20%																0%		
	80%				70%				50%				30%					10%	
pc	pw	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	102	100
1	115	113	111	109	112	111	109	107	107	105	104	103	102	101	100	99	98	96	96
2	111	107	104	102	109	106	103	101	103	100	98	100	98	96	97	96	94	93	93
3	107	103	99	96	106	101	98	95	99	96	94	97	94	92	94	93	91	90	90
4	104	99	95	91	102	97	94	91	95	92	90	94	91	89	92	90	88	87	87
5	101	95	91	88	99	94	90	87	92	89	87	91	88	86	89	87	85	84	84
6	98	92	87	84	97	91	87	84	90	86	84	88	85	83	87	85	83	81	81
7	95	89	84	82	94	88	84	81	87	83	81	86	83	81	85	82	80	79	79
8	93	86	82	79	92	86	82	79	85	81	79	84	81	78	83	80	78	77	77
9	90	84	80	77	89	83	79	77	82	79	76	82	78	76	81	78	76	75	75
10	88	81	77	75	87	81	77	75	80	77	74	80	77	74	79	76	74	73	73

HH6-LED-4000L-DIM10-MVOLT-ND-40K-90-HH6-6501-CL-WH

TEST NO.: **EL05112270**

INPUT WATTS: **38.6** LUMENS: **4575** EFFICACY: **119** BEAM ANGLE: **32** SPACING CRITERIA: **0.42**



	0°	90°
0°	18099	18099
10°	11695	13524
20°	2196	3060
30°	722	807
40°	254	284
50°	75	84
60°	11	14
70°	0	0
80°	0	0
90°	0	0

	0.00°	90.00°
0.00°	689034	689034
45.00°	6994	7930
55.00°	2028	2470
65.00°	213	222
75.00°	112	121
85.00°	35	44

ZONE	LUMENS
0° - 10°	1475
10° - 20°	1937
20° - 30°	651
30° - 40°	330
40° - 50°	133
50° - 60°	42
60° - 70°	0
70° - 80°	0
80° - 90°	0

ZONE	LUMENS	% LUMINAIRE
0° - 20°	3411	75%
0° - 30°	4062	89%
0° - 40°	4392	96%
0° - 60°	4567	100%
0° - 80°	4573	100%
0° - 90°	4573	100%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0°-180°	BEAM DIA. 90°-270°
6.0 ft	502.8 fc	2.9 ft	2.8 ft
8.0 ft	282.8 fc	3.8 ft	3.8 ft
10.0 ft	181.0 fc	4.8 ft	4.7 ft
12.0 ft	125.7 fc	5.7 ft	5.7 ft
14.0 ft	92.3 fc	6.7 ft	6.6 ft
16.0 ft	70.7 fc	7.7 ft	7.6 ft
18.0 ft	55.9 fc	8.6 ft	8.5 ft
20.0 ft	45.2 fc	9.6 ft	9.4 ft

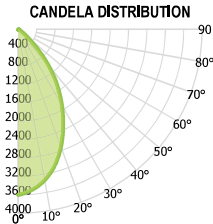
INDOOR COEFFICIENTS OF UTILIZATION

pf	20%																0%		
	80%				70%				50%				30%					10%	
pc	pw	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	102	100
1	115	112	110	109	112	110	109	107	106	105	104	103	102	101	99	98	96	96	96
2	111	107	104	101	108	105	102	100	102	100	98	99	97	96	96	95	94	92	92
3	107	102	98	95	105	100	97	94	98	95	93	96	93	91	93	91	90	88	88
4	103	97	93	90	101	96	92	89	94	91	88	92	90	87	91	88	86	85	85
5	100	93	89	86	98	92	88	85	91	87	85	89	86	84	88	85	83	82	82
6	96	90	85	82	95	89	85	82	88	84	81	86	83	81	85	82	80	79	79
7	93	86	82	79	92	86	82	79	85	81	78	84	80	78	83	80	78	76	76
8	91	84	79	76	90	83	79	76	82	78	76	81	78	75	80	77	75	74	74
9	88	81	76	73	87	80	76	73	80	76	73	79	75	73	78	75	73	72	72
10	85	78	74	71	85	78	74	71	77	74	71	77	73	71	76	73	71	70	70

HH6-LED-4000L-DIM10-MVOLT-WD-40K-90-HH6-6501-CL-WH

TEST NO.: **EL05112270**

INPUT WATTS: **38.5** LUMENS: **4082** EFFICACY: **106** BEAM ANGLE: **65** SPACING CRITERIA: **0.90**



CANDELA TABLE

	0°	90°
0°	3601	3601
10°	3333	3448
20°	2724	2887
30°	1903	2051
40°	1032	1152
50°	281	335
60°	41	52
70°	0	0
80°	0	0
90°	0	0

LUMINANCE (cd/sq.m)

	0.00°	90.00°
0.00°	137096	137096
45.00°	31651	36489
55.00°	8079	9507
65.00°	986	993
75.00°	459	484
85.00°	144	135

LUMENS PER ZONE

ZONE	LUMENS
0° - 10°	337
10° - 20°	898
20° - 30°	1132
30° - 40°	996
40° - 50°	544
50° - 60°	14
60° - 70°	0
70° - 80°	0
80° - 90°	0

ZONAL LUMEN SUMMARY

ZONE	UMENS	% LUMINAIRE
0° - 20°	1235	30%
0° - 30°	2367	58%
0° - 40°	3363	95%
0° - 60°	4057	100%
0° - 80°	4080	100%
0° - 90°	4081	100%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0°-180°	BEAM DIA. 90°-270°
6.0 ft	100.0 fc	7.7 ft	7.7 ft
8.0 ft	56.3 fc	10.3 ft	10.2 ft
10.0 ft	36.0 fc	12.8 ft	12.8 ft
12.0 ft	25.0 fc	15.4 ft	15.3 ft
14.0 ft	18.4 fc	18.0 ft	17.9 ft
16.0 ft	14.1 fc	20.5 ft	20.5 ft
18.0 ft	11.1 fc	23.1 ft	23.0 ft
20.0 ft	9.0 fc	25.7 ft	25.6 ft

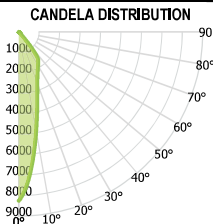
INDOOR COEFFICIENTS OF UTILIZATION

pf	20%												0%						
	80%			70%			50%			30%									
pc	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%	
pw	0	119	119	119	119	116	116	116	111	111	111	106	106	106	102	102	102	100	0%
	1	113	110	107	105	110	108	105	103	104	102	100	100	98	97	96	95	94	92
	2	107	101	97	93	104	100	96	92	96	93	90	93	91	88	90	88	86	85
	3	101	93	88	84	98	92	87	83	89	85	82	87	83	80	85	82	79	77
	4	95	86	80	76	93	85	80	75	83	78	74	81	77	73	79	75	72	71
	5	89	80	74	69	87	79	73	68	77	72	68	75	71	67	74	70	67	65
	6	84	74	68	63	83	73	67	63	72	66	62	70	66	62	69	65	61	60
	7	79	69	63	58	78	68	62	58	67	62	57	66	61	57	65	60	57	55
	8	75	65	58	54	74	64	58	53	63	57	53	62	57	53	61	56	53	51
	9	71	60	54	50	70	60	54	50	59	53	49	58	53	49	57	52	49	48
	10	67	57	50	46	66	56	50	46	55	50	46	55	49	46	54	49	46	44

HH6-LED-4000L-DIM10-MVOLT-SPD-40K-90-HH6-6501-CL-WH

TEST NO.: **EL05112270**

INPUT WATTS: **38.5** LUMENS: **4390** EFFICACY: **114** BEAM ANGLE: **29** SPACING CRITERIA: **0.41**



CANDELA TABLE

	0°	90°
0°	8250	8250
10°	4918	5790
20°	2668	2925
30°	1897	2004
40°	845	1167
50°	123	136
60°	39	46
70°	0	0
80°	0	0
90°	0	0

LUMINANCE (cd/sq.m)

	0.00°	90.00°
0.00°	314092	314092
45.00°	10848	13237
55.00°	4866	5380
65.00°	886	832
75.00°	437	424
85.00°	135	114

LUMENS PER ZONE

ZONE	LUMENS
0° - 10°	660
10° - 20°	1130
20° - 30°	1084
30° - 40°	1063
40° - 50°	348
50° - 60°	8
60° - 70°	0
70° - 80°	0
80° - 90°	0

ZONAL LUMEN SUMMARY

ZONE	UMENS	% LUMINAIRE
0° - 20°	1789	41%
0° - 30°	2873	65%
0° - 40°	3937	94%
0° - 60°	4365	100%
0° - 80°	4388	100%
0° - 90°	4388	100%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0°-180°	BEAM DIA. 90°-270°
6.0 ft	229.2 fc	3.1 ft	3.0 ft
8.0 ft	128.9 fc	4.1 ft	4.0 ft
10.0 ft	82.5 fc	5.1 ft	5.0 ft
12.0 ft	57.3 fc	6.2 ft	6.0 ft
14.0 ft	42.1 fc	7.2 ft	7.0 ft
16.0 ft	32.2 fc	8.2 ft	8.0 ft
18.0 ft	25.5 fc	9.2 ft	9.0 ft
20.0 ft	20.6 fc	10.3 ft	10.0 ft

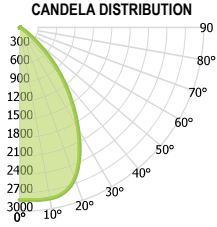
INDOOR COEFFICIENTS OF UTILIZATION

pf	20%												0%						
	80%			70%			50%			30%									
pc	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%				
pw	0	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	100	0%	
	1	113	111	108	106	111	109	106	104	104	103	101	101	99	98	97	96	95	93
	2	108	103	99	95	106	101	98	94	98	95	92	95	93	90	92	90	88	87
	3	102	96	91	87	100	95	90	86	92	88	85	89	86	84	87	85	82	81
	4	97	90	84	80	95	88	83	79	86	82	78	84	81	77	82	79	77	75
	5	92	84	78	74	91	83	77	73	81	76	73	79	75	72	78	74	71	70
	6	88	79	73	68	86	78	72	68	76	71	68	75	71	67	74	70	67	65
	7	83	74	68	64	82	73	68	64	72	67	63	71	66	63	70	66	63	61
	8	79	70	64	60	78	69	64	60	68	63	59	67	63	59	66	62	59	58
	9	76	66	60	56	75	66	60	56	65	60	56	64	59	56	63	59	56	54
	10	72	63	57	53	71	62	57	53	61	56	53	61	56	53	60	56	53	51

HH6-LED-4000L-DIM10-MVOLT-VWD-40K-90-HH6-6501-CL-WH

TEST NO.: **EL05112270**

INPUT WATTS: **38.6** LUMENS: **3979** EFFICACY: **103** BEAM ANGLE: **74** SPACING CRITERIA: **1.06**



	0°	90°
0°	2813	2813
10°	2833	2805
20°	2619	2639
30°	1899	2009
40°	1077	1199
50°	340	440
60°	39	57
70°	6	7
80°	0	0
90°	0	0

	0.00°	90.00°
0.00°	107095	107095
45.00°	36820	43347
55.00°	8980	11859
65.00°	973	1122
75.00°	444	528
85.00°	122	157

ZONE	LUMENS
0° - 10°	270
10° - 20°	788
20° - 30°	1097
30° - 40°	997
40° - 50°	617
50° - 60°	184
60° - 70°	20
70° - 80°	1
80° - 90°	0

ZONE	UMENS	% LUMINAIRE
0° - 20°	1058	27%
0° - 30°	2155	54%
0° - 40°	3152	89%
0° - 60°	3953	100%
0° - 80°	3977	100%
0° - 90°	3977	100%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0°-180°	BEAM DIA. 90°-270°
6.0 ft	78.1 fc	9.1 ft	9.1 ft
8.0 ft	44.0 fc	12.1 ft	12.1 ft
10.0 ft	28.1 fc	15.1 ft	15.1 ft
12.0 ft	19.5 fc	18.1 ft	18.2 ft
14.0 ft	14.4 fc	21.1 ft	21.2 ft
16.0 ft	11.0 fc	24.2 ft	24.2 ft
18.0 ft	8.7 fc	27.2 ft	27.2 ft
20.0 ft	7.0 fc	30.2 ft	30.3 ft

INDOOR COEFFICIENTS OF UTILIZATION

pf	20%																0%		
	80%				70%				50%				30%						
pc	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	10%	50%	30%	10%	0%
0	119	119	119	119	116	116	116	111	111	111	106	106	106	102	102	102	102	100	0%
1	113	110	107	104	110	107	105	103	103	101	100	100	98	97	96	95	94	92	0%
2	106	101	96	92	104	99	95	91	96	92	89	93	90	87	90	87	85	84	0%
3	100	92	87	82	98	91	86	82	88	84	80	86	82	79	84	80	78	76	0%
4	94	85	79	74	92	84	78	74	82	77	73	80	75	72	78	74	71	69	0%
5	88	79	72	67	86	78	71	67	76	70	66	74	69	65	72	68	65	63	0%
6	83	73	66	61	81	72	65	61	70	64	60	69	64	60	67	63	59	58	0%
7	78	67	60	56	76	67	60	56	65	59	55	64	59	55	63	58	55	53	0%
8	73	63	56	51	72	62	56	51	61	55	51	60	54	51	59	54	50	49	0%
9	69	58	52	47	68	58	51	47	57	51	47	56	51	47	55	50	47	45	0%
10	65	55	48	44	64	54	48	44	53	47	44	52	47	43	52	47	43	42	0%

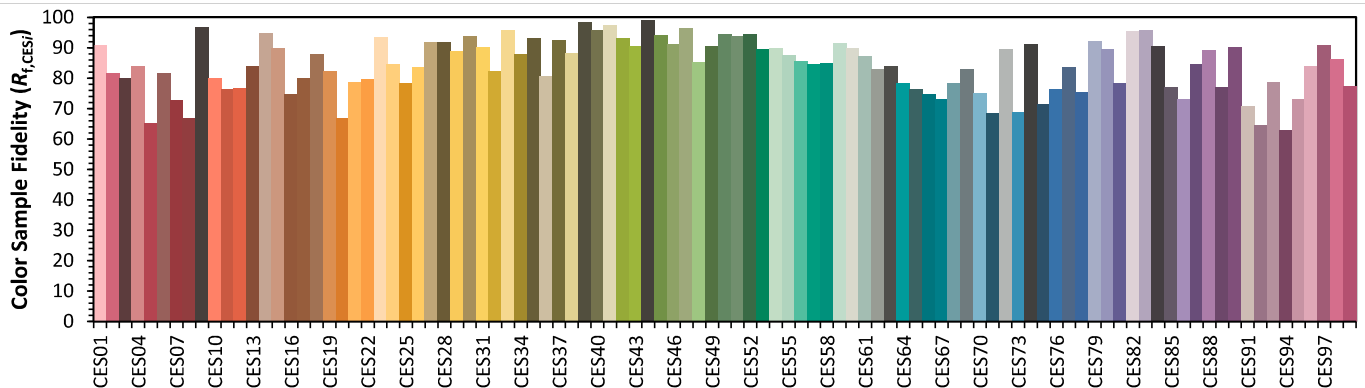
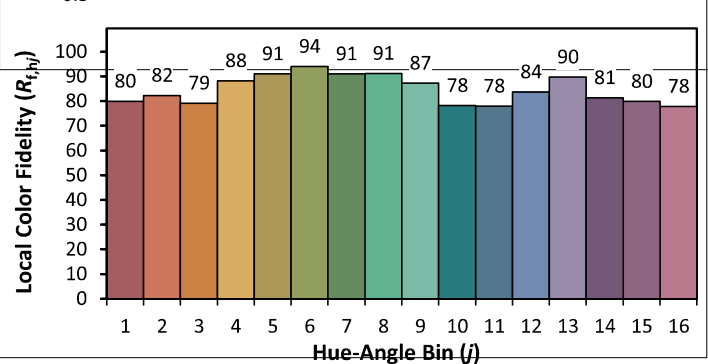
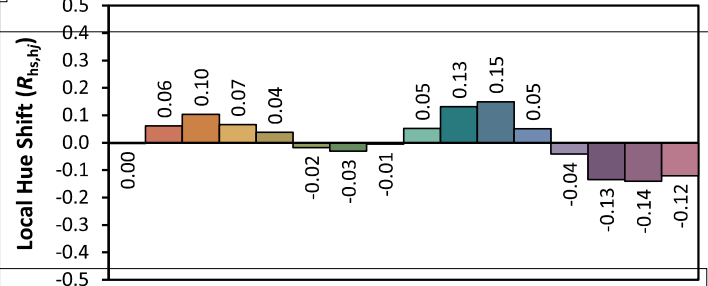
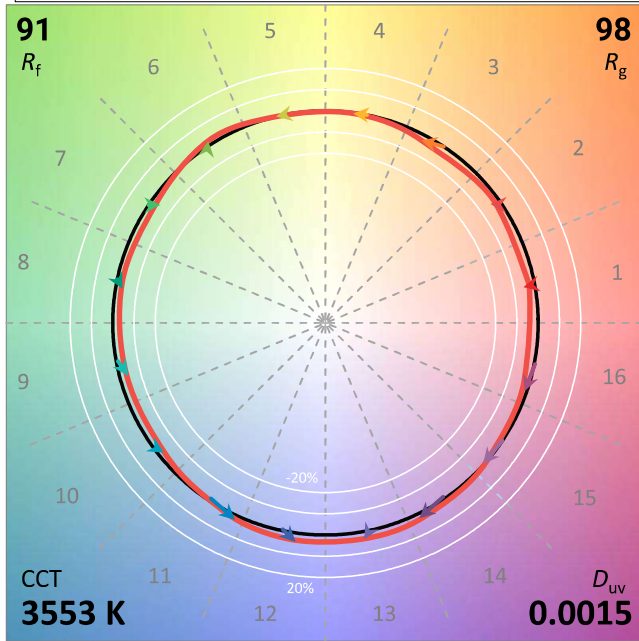
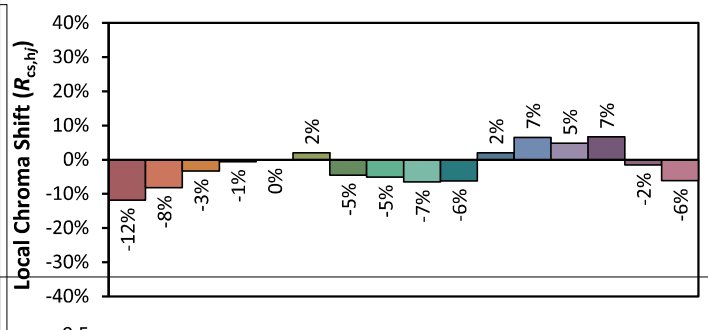
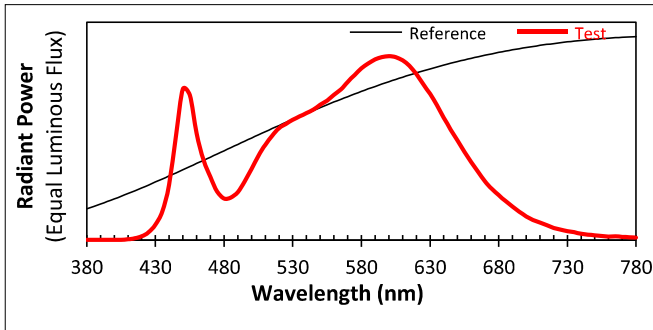
ANSI/IES TM-30-18 Color Rendition Report

Notes: This is a recommended method for displaying ANSI/IES TM-30-18 information.

x 0.4039
 y 0.3935
 u' 0.2337
 v' 0.5122

CIE 13.3-1995 (CRI)	
R_a	91
R_g	58

Colors are for visual orientation purposes only. Created with the ANSI/IES TM-30-18 Calculator Version 2.00.



1- Luminaire will be shipped with Powerpacks pre-installed, ready to be integrated to designated control systems

2- Luminaire will be shipped with Sensors installed on the luminaire, allowing for individual luminaire control. Luminaires will be ready to be integrated with designated control systems

3- Luminaire will be shipped with Sensors to be remotely installed on the ceiling. Luminaires will be ready to be integrated with designated control systems

BRAND							
CONTROL UNIT	<input type="checkbox"/> NXFM-1R2D-0-UNV NX Fixture Module, Offset, 1 Relay, 2 0-10V Dimming Channels, 120-347VAC, Blue	<input type="checkbox"/> FCJS-010 Lutron Vive 0-10V Individual Pow Pak (Luminaire is shipped Vive Enabled) ¹⁴ <input type="checkbox"/> FCJS-ECO Lutron Vive Eco-system Pow Pak (Luminaire is shipped Vive Enabled) <input type="checkbox"/> A-WN-D01-RF-WH Athena wireless node (RF only) (White) <input type="checkbox"/> A-WN-D01-OCC-WH Athena wireless node with sensor (White)	<input type="checkbox"/> CU-4E-FMH Fixture Mount Control Unit ¹⁵	<input type="checkbox"/> ZL027 -NOW Intellect Power Control Module ¹⁶ <input type="checkbox"/> ZL027 -NOW Intellect Power Control Module ¹⁶	<input type="checkbox"/> EN-WCM2-ZB-DR Wireless Control Module ¹⁷ <input type="checkbox"/> EN-ALC-ZB-BK-DR Wireless Area Lighting Control Module ¹⁷ <input type="checkbox"/> ZBHA-CLM-DIM-ENC Connected Lighting Module DIM ¹⁷	<input type="checkbox"/> SBR-BS Xtanium SR Bridge ¹⁸	<input type="checkbox"/> LMFC-011 ON/OFF/0-10V dimming fixture controller ¹⁹
INTEGRAT SENSOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
*WIRELESS OCCUPANCY SENSOR	<input type="checkbox"/> NXSM2-SMI NX Slide Mount Indoor Sensor Module	N/A	N/A	N/A	N/A	N/A	<input type="checkbox"/> LMDC-100 Dual technology PIR Ceiling Mount Occupancy Sensor ³
*WIRELESS DAYLIGHT SENSOR	<input type="checkbox"/> LUXSTATLS Luxstat Light Sensor for Luxstat Control Modules, 3 to 6000 FC	N/A	N/A	N/A	N/A	N/A	<input type="checkbox"/> LMLS-400 Single zone switching and dimming digital photosensor ³
*WIRELESS OCCUPANCY & DAYLIGHT SENSOR	<input type="checkbox"/> NXSM2T Indoor Ceiling Mount Sensor - OMNI	N/A	<input type="checkbox"/> SU-5E-IoT IoT Node Micro Sensor ³ <input type="checkbox"/> SU-5E-CL Connected Lighting Micro Sensor ³ <input type="checkbox"/> SU-5E-IL Independent Lighting / Enlighted One Micro Sensor ³ <input type="checkbox"/> SU-5S-H-(IoT/CL/IL) Surface Mount Sensor ³ (Must be specified with CU-4E-FMH Control Unit)	<input type="checkbox"/> ZL00J -TOW Intellect Intelligent Fixture Control System ³ (Must be specified with ZL027 -NOW Control Unit)	<input type="checkbox"/> EN-CLM-PIR-DD-ZB SensiLUM™ Wireless Integrated Sensor <input type="checkbox"/> EN-SCPPH-1500-ZB Wireless Passive Infrared Occupancy and Photo Sensors ³ (Must be specified with EN-WCM2-ZB-DR or EN-ALC-ZB-BK-DR Control Unit)	<input type="checkbox"/> SNS212 EasyAir Daylight and Occupancy sensor	N/A
ACCESSORIES	N/A	N/A	<input type="checkbox"/> TMC-SU-5E Tile Mount Carrier <input type="checkbox"/> CBL-5E-CU4-30N 30 inch Sensor Cable for CU-4 and IoT Ready™ drivers <input type="checkbox"/> CBL-5E-CU4-7F 7 foot Sensor Cable for CU-4 and IoT Ready™ drivers	N/A	N/A	N/A	N/A
NOTES	N/A	4- Luminaire will be compatible with Lutron LRF2-OCR2B-P-WH Ceiling mount 360° occupancy/vacancy sensor & LRF2-DCRB-WH Ceiling-mount daylight sensor. Sensors must be ordered through Lutron.	5- Luminaire will be compatible with ENLIGHTED SU-5E-IoT, SU-5E-CL, SU-5E-IL, SU-5S-H, Sensors.	6- Luminaire will be compatible with Leviton Intellect App & Keypad Room Controller	7- Luminaire will be compatible with EN-SCPPH-1500-ZB Wireless Passive Infrared Occupancy and Photo Sensors	8- Luminaire will be compatible with Philips field and wireless switch.	9- Luminaire will be compatible with DLM Room control system LMPB-100. DLM control system must be ordered through Legrand.