Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: STREETWORKS

Report Number: P1064163

Luminaire Tested: **GLAN-SA1C-830-U-T4BC**

Issue Date: 08/07/2025

Report Generated By 670347003

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1064163
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA1C-830-U-T4BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 1xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source:	(14) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5184.5 lumens
Efficiency:	N/A
Efficacy:	103.3 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B0 - U0 - G2

Input Watts (W):	50.2
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1064163
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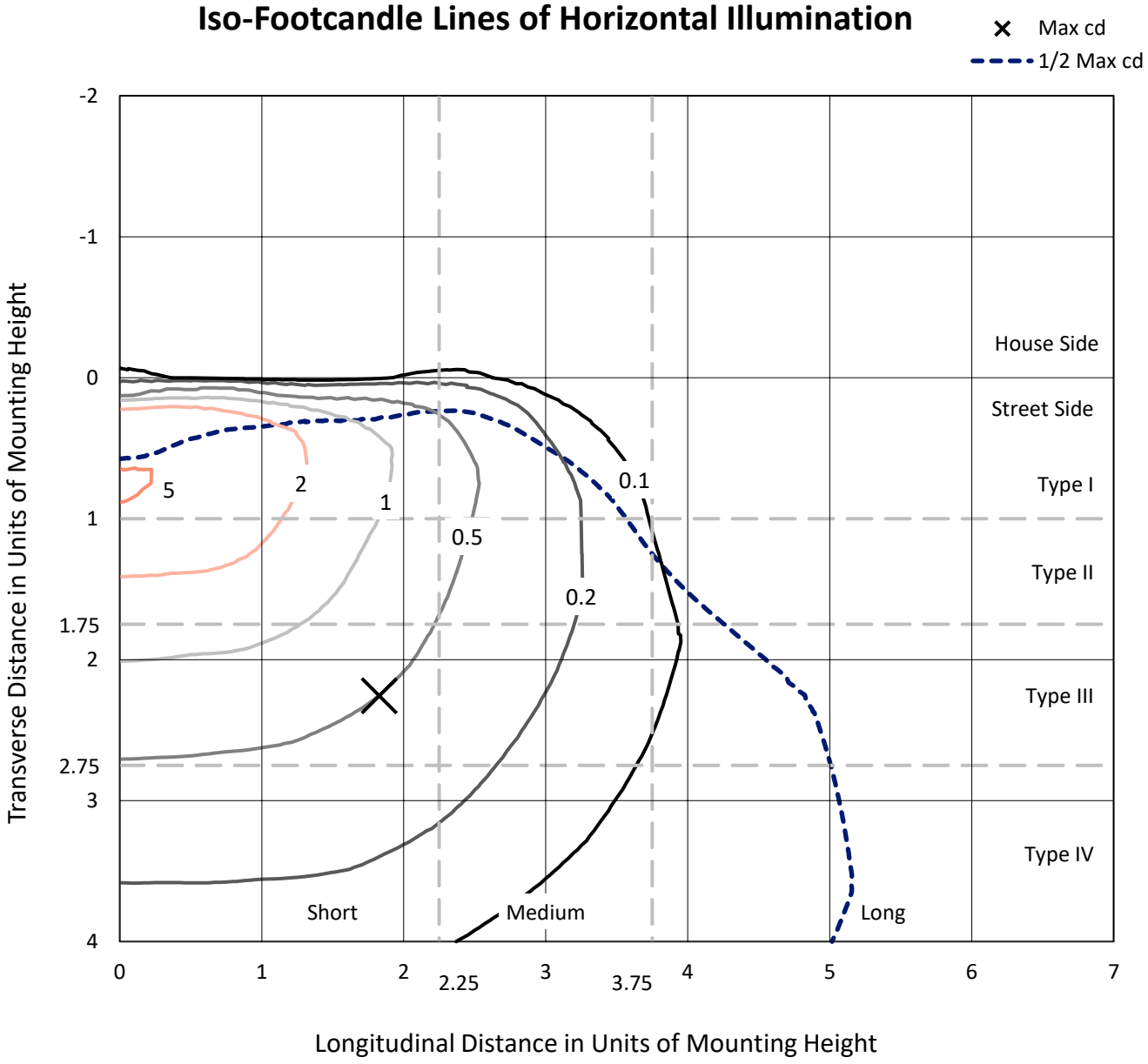
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 5.3 fc
Type IV - Short - N/A

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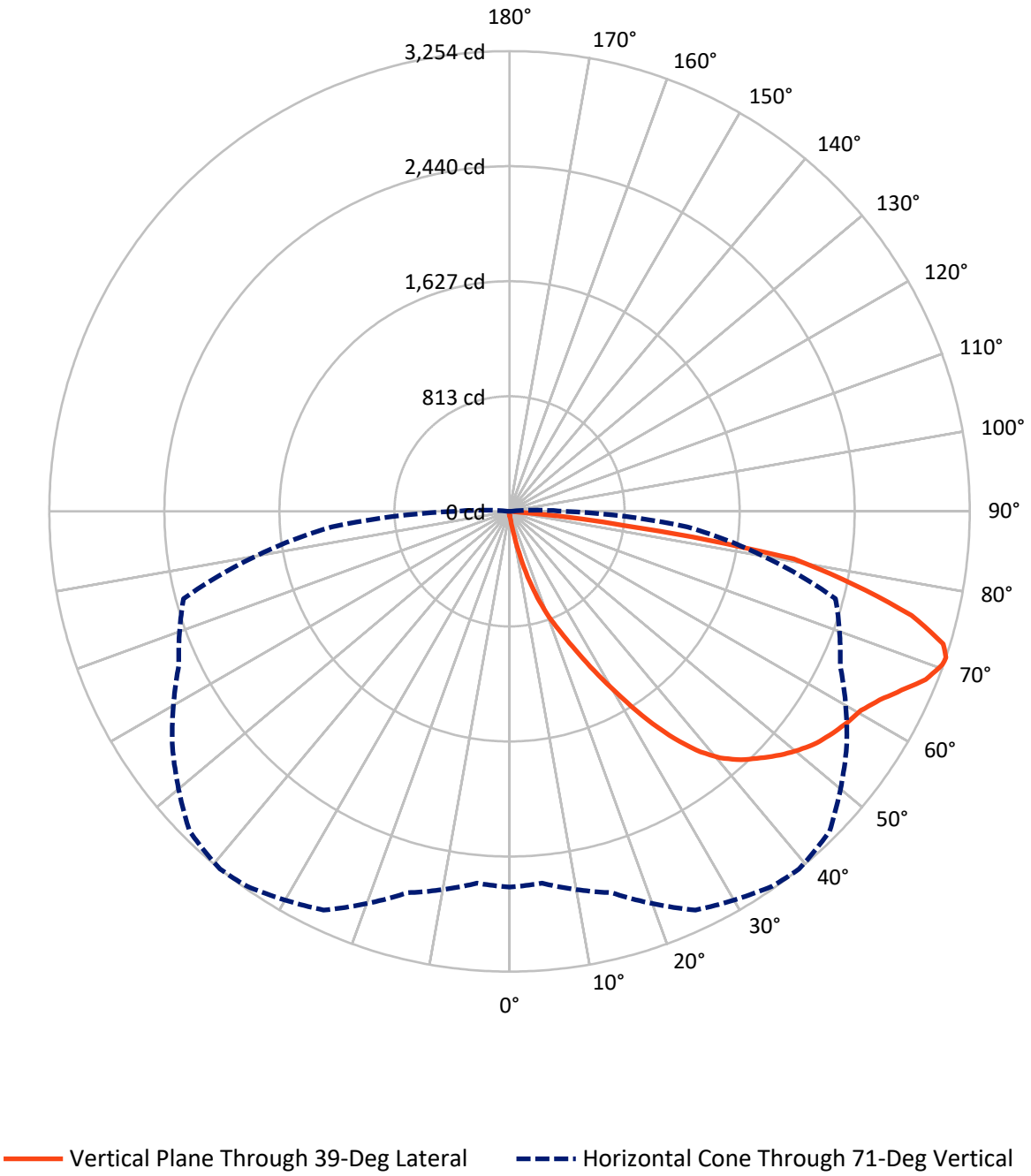
Luminous Intensity Polar Plot



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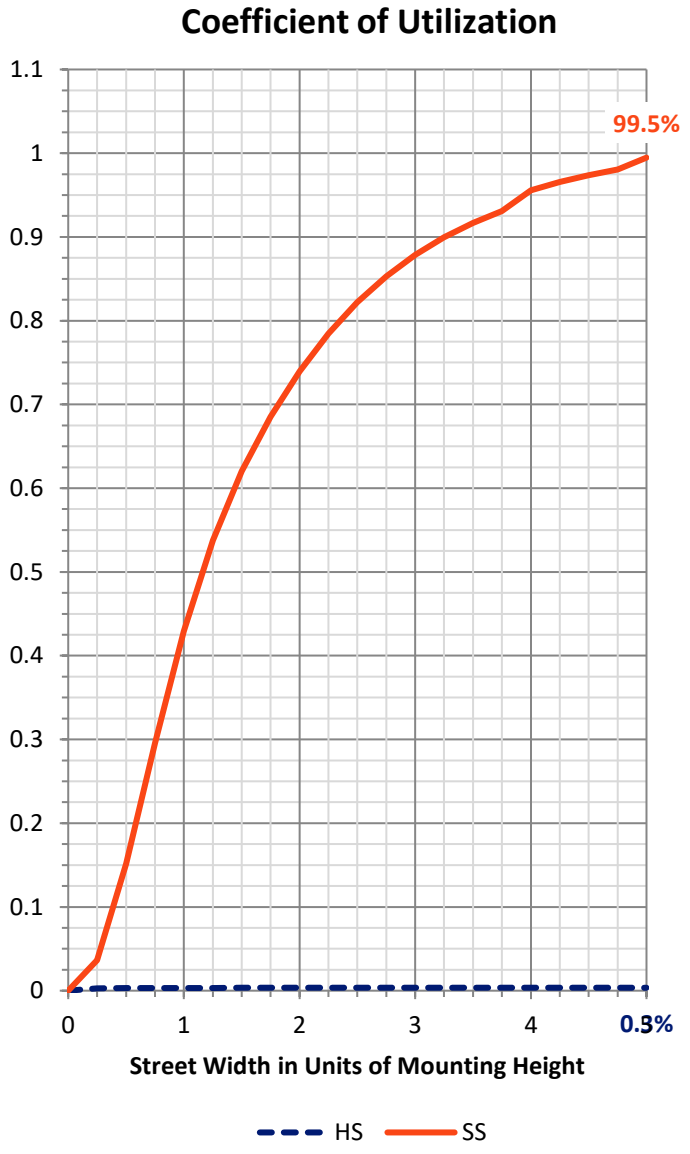
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	18.5	0.0	18.5
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	5166.1	0.0	5166.1
	% Fixture	99.6	0.0	99.6
Total	Lumens	5184.5	0.0	5184.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	4.3	0.1
10°-20°	55.4	1.1
20°-30°	197.3	3.8
30°-40°	475.6	9.2
40°-50°	795.9	15.4
50°-60°	1022.3	19.7
60°-70°	1293.7	25.0
70°-80°	1153.4	22.2
80°-90°	186.5	3.6
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	5184.5	100.0
0°-180°	5184.5	100.0



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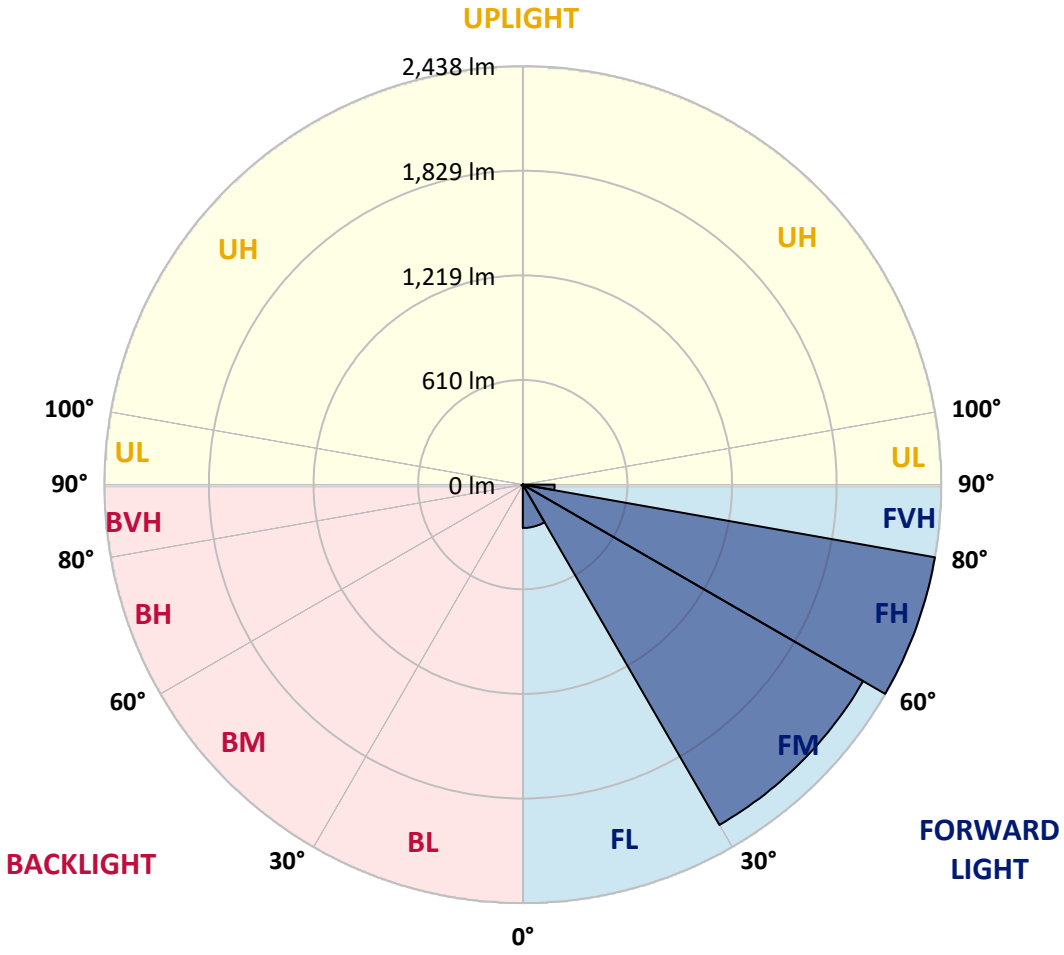
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	252.6	4.9			
FM	(30°-60°)	2289.6	44.2			
FH	(60°-80°)	2438.3	47.0			G2/5000
FVH	(80°-90°)	185.6	3.6			G2/225
BL	(0°-30°)	4.5	0.1	B0/110		
BM	(30°-60°)	4.3	0.1	B0/220		
BH	(60°-80°)	8.9	0.2	B0/110		G0/110
BVH	(80°-90°)	0.9	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G2
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	28.4	28.4	28.4	28.4	28.4	*28.4*	28.4	28.4	28.4	28.4	28.4
2.5°	32.6	32.6	32.6	31.6	31.6	*31.2*	30.9	30.9	30.2	29.8	29.1
5°	49.5	48.4	46.0	44.6	41.8	*40.0*	38.3	35.8	33.3	31.6	29.5
7.5°	112.0	114.4	106.3	91.3	75.8	*69.1*	57.9	46.7	38.6	33.3	29.8
10°	285.3	283.9	256.6	226.4	174.8	*154.1*	120.7	76.2	49.8	36.5	30.2
12.5°	485.4	484.0	451.7	410.6	342.5	*299.4*	236.2	142.1	71.6	41.4	30.2
15°	653.5	647.9	637.7	597.0	517.3	*481.2*	397.6	251.3	115.8	49.8	30.9
17.5°	764.7	759.8	750.4	735.6	685.1	*642.3*	575.2	394.8	187.4	64.6	32.3
20°	866.9	863.4	855.6	852.8	820.2	*797.4*	741.9	559.8	292.0	87.7	34.4
22.5°	1007.3	999.9	1003.1	986.2	954.3	*926.9*	892.8	732.5	419.8	126.3	38.3
25°	1179.2	1175.7	1167.0	1155.0	1110.8	*1086.9*	1034.6	895.3	562.6	176.9	42.5
27.5°	1387.0	1383.1	1381.0	1353.7	1302.8	*1276.8*	1203.8	1049.0	723.3	247.8	48.1
30°	1626.4	1628.1	1614.4	1579.3	1520.0	*1483.5*	1408.4	1210.1	887.9	331.0	54.0
32.5°	1874.1	1870.6	1849.6	1808.2	1755.2	*1721.1*	1625.7	1386.7	1060.6	440.8	61.1
35°	2141.2	2134.6	2079.1	2031.7	1986.4	*1943.6*	1856.6	1591.6	1233.3	564.0	70.5
37.5°	2410.8	2379.5	2268.3	2208.3	2177.0	*2141.9*	2060.9	1810.3	1404.9	701.6	82.1
40°	2614.3	2590.1	2458.1	2347.6	2322.7	*2292.8*	2232.5	1999.1	1587.4	849.3	96.2
42.5°	2727.0	2713.6	2595.0	2485.9	2427.3	*2400.9*	2349.3	2164.0	1767.8	1012.5	116.5
45°	2775.1	2754.4	2675.0	2624.1	2530.8	*2487.3*	2425.9	2288.6	1956.3	1197.8	144.9
47.5°	2760.3	2748.4	2691.5	2710.1	2642.4	*2574.7*	2484.5	2384.1	2117.4	1410.5	183.9
50°	2667.7	2657.5	2639.9	2740.7	2732.2	*2652.2*	2560.3	2459.5	2249.0	1629.9	244.3
52.5°	2491.5	2487.3	2532.2	2716.8	2783.1	*2720.7*	2633.3	2526.2	2371.8	1859.0	330.6
55°	2264.4	2281.6	2410.1	2679.6	2809.1	*2771.2*	2697.8	2588.7	2470.4	2064.0	458.0
57.5°	2171.1	2175.6	2336.0	2653.3	2820.7	*2815.8*	2760.7	2648.4	2561.0	2227.9	652.4
60°	2280.2	2273.2	2357.8	2673.3	2843.8	*2855.8*	2816.5	2703.8	2639.6	2368.6	911.4
62.5°	2477.4	2473.6	2500.6	2758.6	2911.6	*2935.8*	2894.0	2743.8	2709.1	2461.3	1207.0
65°	2653.6	2645.6	2695.7	2909.8	3030.6	*3047.8*	3011.3	2812.3	2739.6	2528.7	1484.6
67.5°	2729.8	2728.0	2808.8	3053.7	3155.5	*3174.1*	3142.2	2906.7	2732.6	2550.1	1607.1
70°	2695.0	2688.4	2817.5	3114.8	3226.0	*3247.1*	3216.2	2941.8	2656.4	2482.4	1425.6
71°	*2656.8*	*2638.9*	*2791.2*	*3110.6*	*3235.9*	*3253.8*	*3199.7*	*2909.8*	*2579.9*	*2386.2*	*1261.0*
72.5°	2538.2	2541.3	2718.9	3066.7	3212.4	*3207.1*	3106.4	2795.4	2487.6	2167.9	1012.9
75°	2246.2	2264.8	2484.8	2882.5	3002.5	*2935.5*	2781.4	2576.8	2302.3	1554.4	703.3
77.5°	1835.5	1863.3	2105.1	2528.0	2493.9	*2487.3*	2481.0	2270.4	1966.1	834.9	489.2
80°	876.4	936.4	1269.8	1804.6	1960.5	*2035.9*	1988.6	1829.6	1520.4	397.6	292.4
82.5°	57.2	56.5	80.0	151.6	639.1	*826.2*	1312.6	1307.7	1059.9	193.7	119.3
85°	27.0	27.7	30.5	34.7	40.4	*44.2*	61.1	358.0	507.1	92.3	26.0
87.5°	15.8	16.1	19.0	24.2	31.6	*35.1*	41.8	53.7	66.0	50.9	5.6
90°	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0	0.0	0.0

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CATALOG NUMBER: GLAN-SA1C-830-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
2.5°	28.8	28.4	27.4	26.3	25.3	24.6	24.2	24.6	24.6	24.9	24.9
5°	28.8	27.7	26.0	23.9	22.5	21.1	20.4	20.0	20.4	20.4	20.4
7.5°	28.4	26.7	24.2	21.8	20.0	18.3	17.5	17.2	17.2	17.5	17.5
10°	27.7	26.0	22.8	20.0	17.9	15.8	14.7	13.7	13.7	13.7	14.0
12.5°	27.4	24.9	21.1	18.3	15.4	13.0	10.9	9.8	10.2	10.2	10.2
15°	26.7	23.9	20.0	16.5	13.0	9.8	8.1	7.0	7.4	7.7	7.4
17.5°	26.7	23.5	18.6	14.4	10.2	7.4	6.0	5.3	5.3	5.6	5.6
20°	26.7	22.8	17.5	12.3	7.7	5.6	4.2	3.9	3.9	4.6	4.9
22.5°	27.4	22.8	16.1	10.2	6.3	4.2	3.2	2.8	3.2	3.9	4.2
25°	28.4	22.5	14.7	9.1	5.3	3.2	2.5	1.8	2.1	2.8	3.2
27.5°	29.5	22.1	13.3	8.1	4.2	2.5	1.8	1.4	1.1	1.4	1.4
30°	30.5	22.1	11.9	6.7	3.5	1.8	1.1	0.7	0.4	0.0	0.0
32.5°	31.2	21.4	10.9	5.3	2.8	1.4	0.7	0.4	0.0	0.0	0.0
35°	31.9	20.7	9.5	4.2	2.1	1.1	0.4	0.0	0.0	0.0	0.0
37.5°	32.6	19.7	8.1	3.5	1.8	0.7	0.0	0.0	0.0	0.0	0.0
40°	33.3	18.3	6.7	3.2	1.1	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	34.0	17.2	5.6	2.5	0.7	0.0	0.0	0.0	0.0	0.0	0.0
45°	35.8	16.5	4.6	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	39.0	15.8	4.2	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	43.5	15.1	3.9	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	49.8	14.7	3.5	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	61.1	14.4	3.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	80.4	14.0	3.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	123.2	13.3	3.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	220.1	13.0	2.8	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	383.6	13.3	2.8	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	550.0	14.0	2.5	1.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0
70°	470.6	12.3	2.5	1.4	0.7	0.4	0.0	0.0	0.0	0.0	0.0
71°	*383.6*	*10.9*	*2.5*	*1.4*	*0.7*	*0.4*	*0.4*	*0.0*	*0.0*	*0.0*	*0.0*
72.5°	246.7	8.4	2.1	1.4	0.7	0.7	0.4	0.0	0.0	0.0	0.0
75°	104.2	7.0	2.1	1.4	1.1	0.7	0.7	0.4	0.0	0.0	0.0
77.5°	44.6	5.3	2.1	1.8	1.4	1.1	1.1	0.7	0.4	0.0	0.0
80°	16.8	4.2	2.5	2.1	1.8	1.8	1.4	0.7	0.4	0.0	0.0
82.5°	7.7	3.5	2.5	2.1	2.1	1.8	1.4	1.1	0.7	0.0	0.0
85°	4.9	3.2	2.5	2.1	2.1	1.8	1.8	1.1	0.7	0.0	0.0
87.5°	3.9	3.2	2.5	2.5	2.1	2.1	1.4	1.1	0.4	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-9

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-830-U-5WQ

Data in this report applies to families of products including GSS-SB1A-830-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

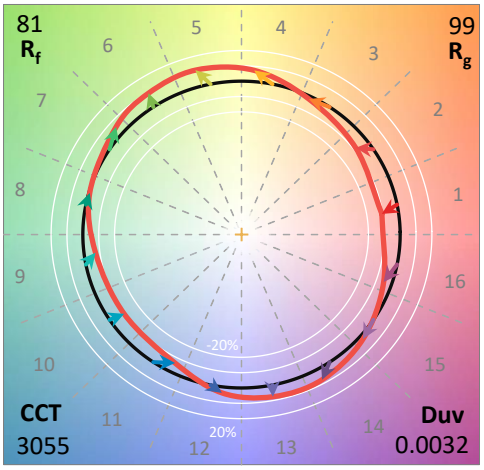
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-9
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-830-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3055
CIE u':	0.2475
CIE v':	0.5247
Duv:	0.0032
CIE x:	0.4377
CIE y:	0.4124
CIE z:	0.1499
Peak Wavelength (nm):	604
Dominant Wavelength (nm):	581
Purity:	55.16339
Rf:	81.5
Rg:	99.2

CRI (Ra):	80.9
R1:	79.5
R2:	85.6
R3:	92.1
R4:	82.4
R5:	78.9
R6:	81.7
R7:	85.1
R8:	61.9
R9:	6.8
R10:	67.1
R11:	82.5
R12:	63.4
R13:	80.2
R14:	95.1
R15:	71.7



Test Conditions

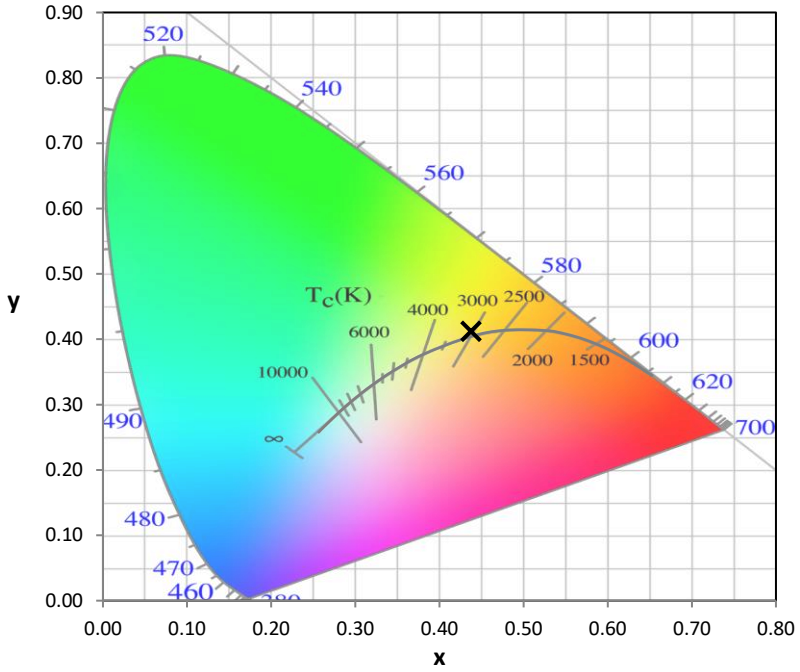
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

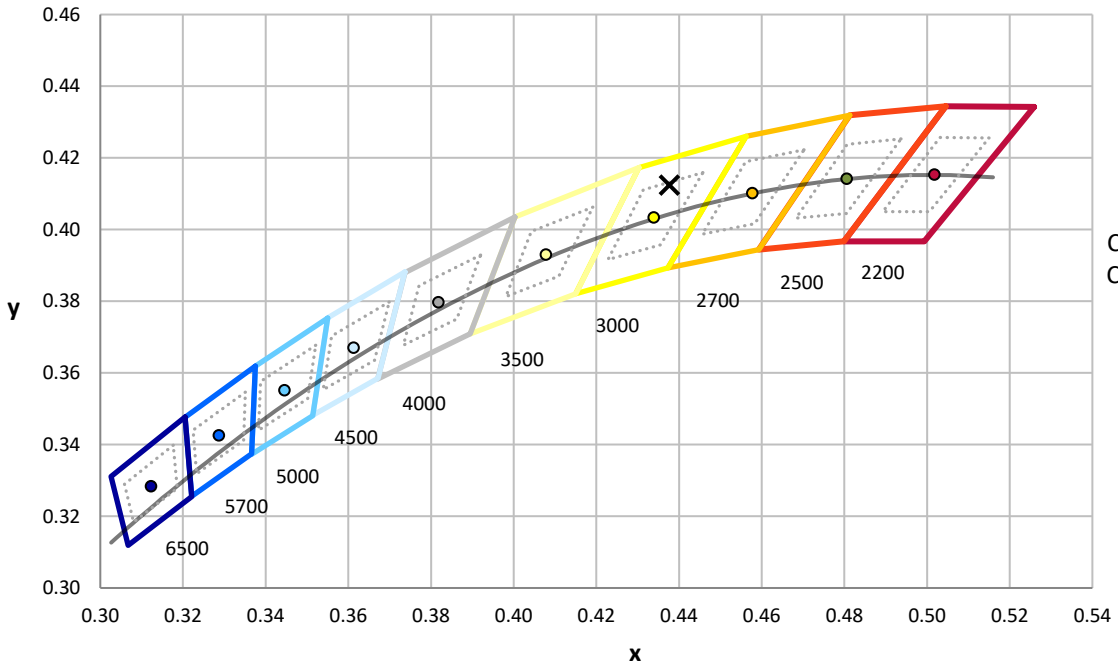
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-9

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

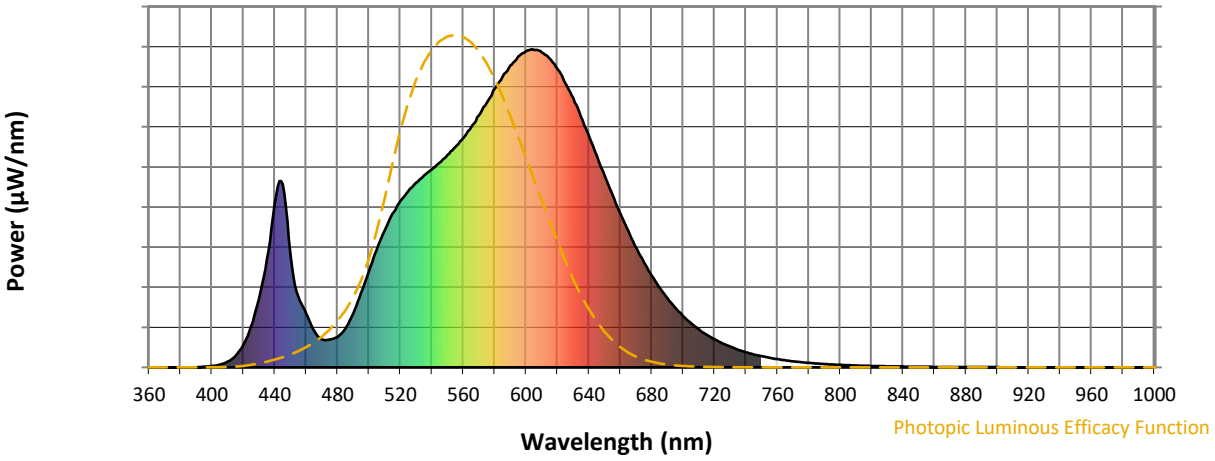


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-9

Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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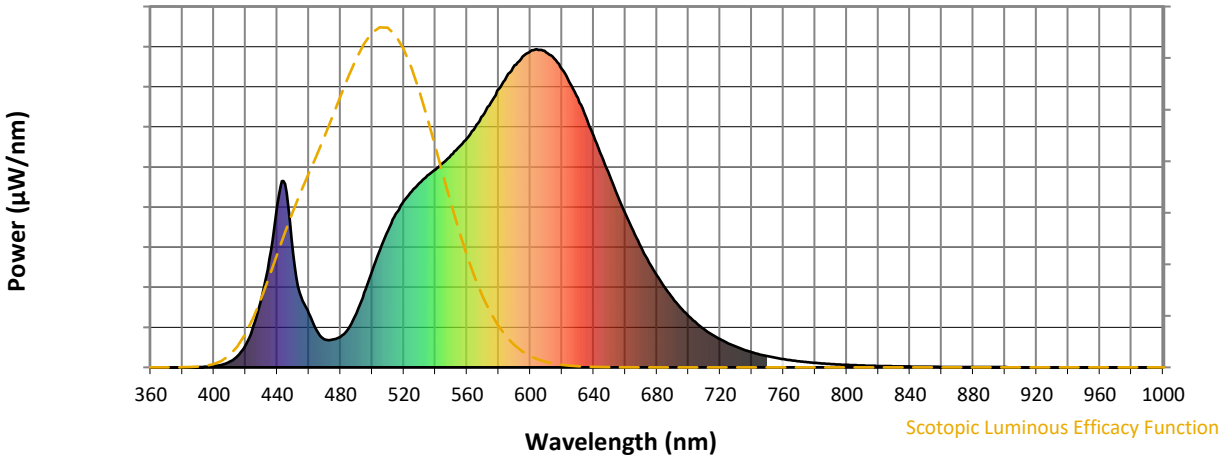
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.28**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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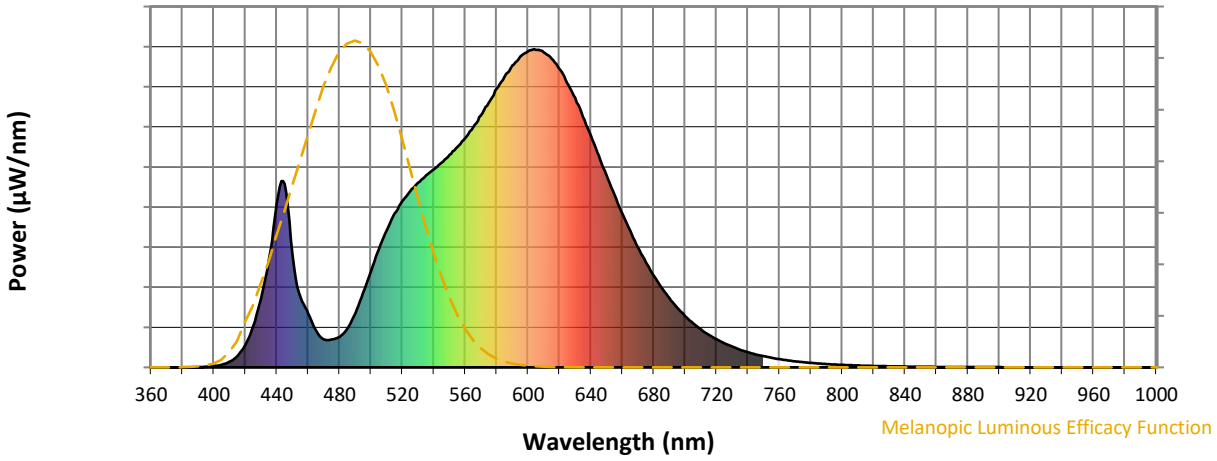
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.33**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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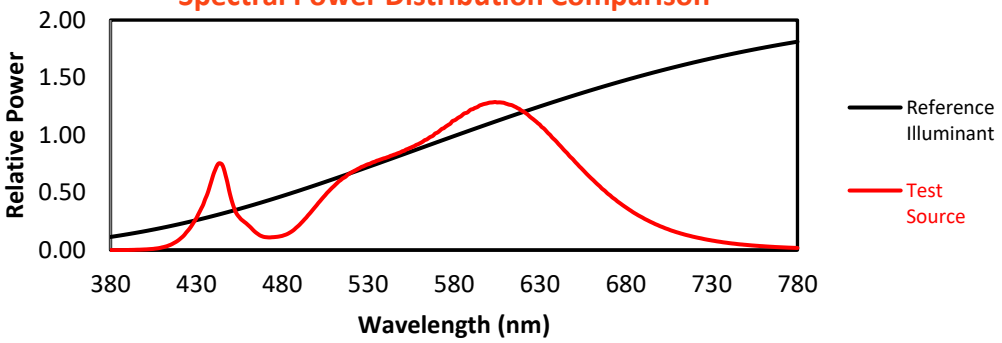
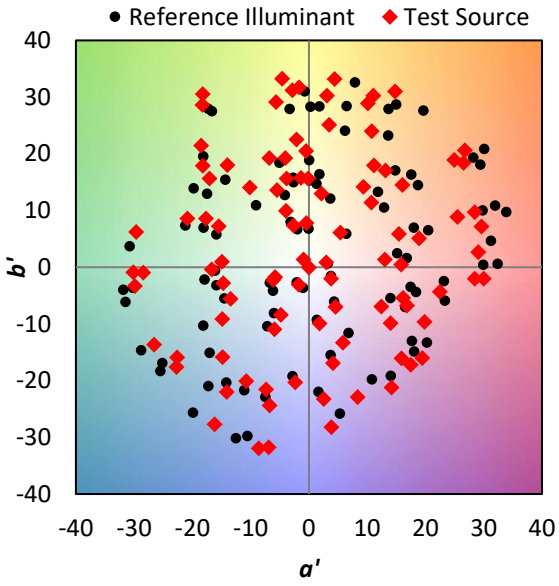
Summary

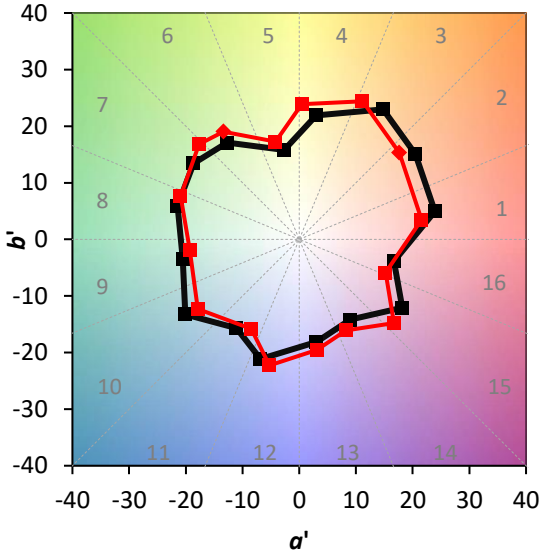
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

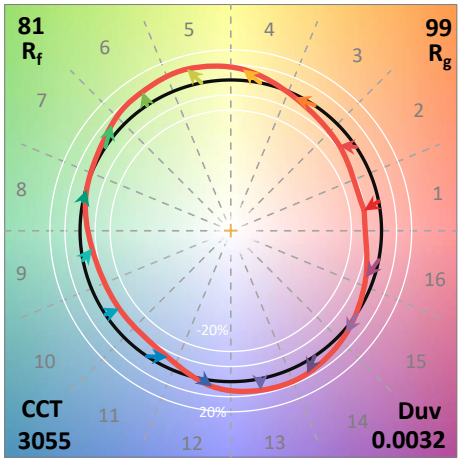
Spectral Power Distribution Comparison

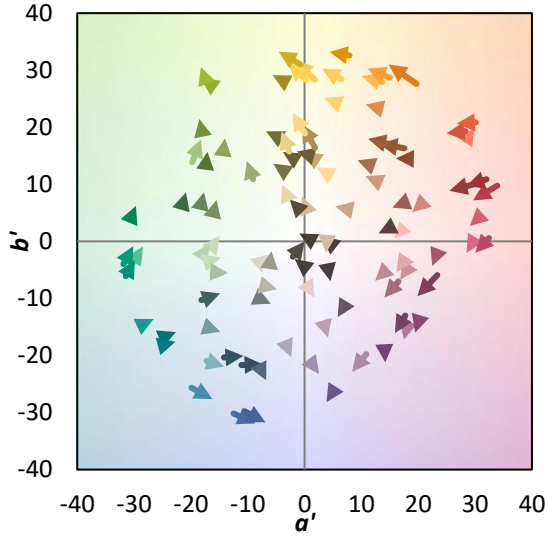


Color Vector Graphics









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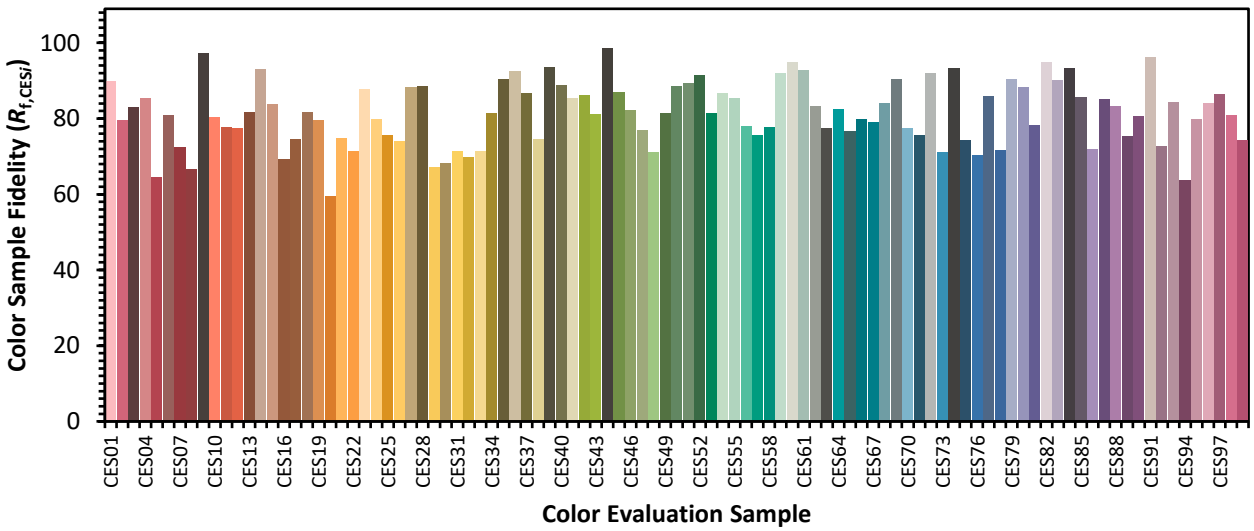
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82 = 95
CES08 = 41	CES33 = 71	CES58 = 78	CES83 = 90
CES09 = 29	CES34 = 82	CES59 = 92	CES84 = 93
CES10 = 76	CES35 = 90	CES60 = 95	CES85 = 86
CES11 = 59	CES36 = 93	CES61 = 93	CES86 = 72
CES12 = 65	CES37 = 87	CES62 = 83	CES87 = 85
CES13 = 43	CES38 = 75	CES63 = 77	CES88 = 83
CES14 = 74	CES39 = 94	CES64 = 83	CES89 = 75
CES15 = 71	CES40 = 89	CES65 = 77	CES90 = 81
CES16 = 47	CES41 = 85	CES66 = 80	CES91 = 96
CES17 = 50	CES42 = 86	CES67 = 79	CES92 = 73
CES18 = 56	CES43 = 81	CES68 = 84	CES93 = 84
CES19 = 72	CES44 = 99	CES69 = 90	CES94 = 64
CES20 = 66	CES45 = 87	CES70 = 77	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 76	CES96 = 84
CES22 = 79	CES47 = 77	CES72 = 92	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 71	CES98 = 81
CES24 = 91	CES49 = 81	CES74 = 93	CES99 = 74
CES25 = 72	CES50 = 89	CES75 = 74	



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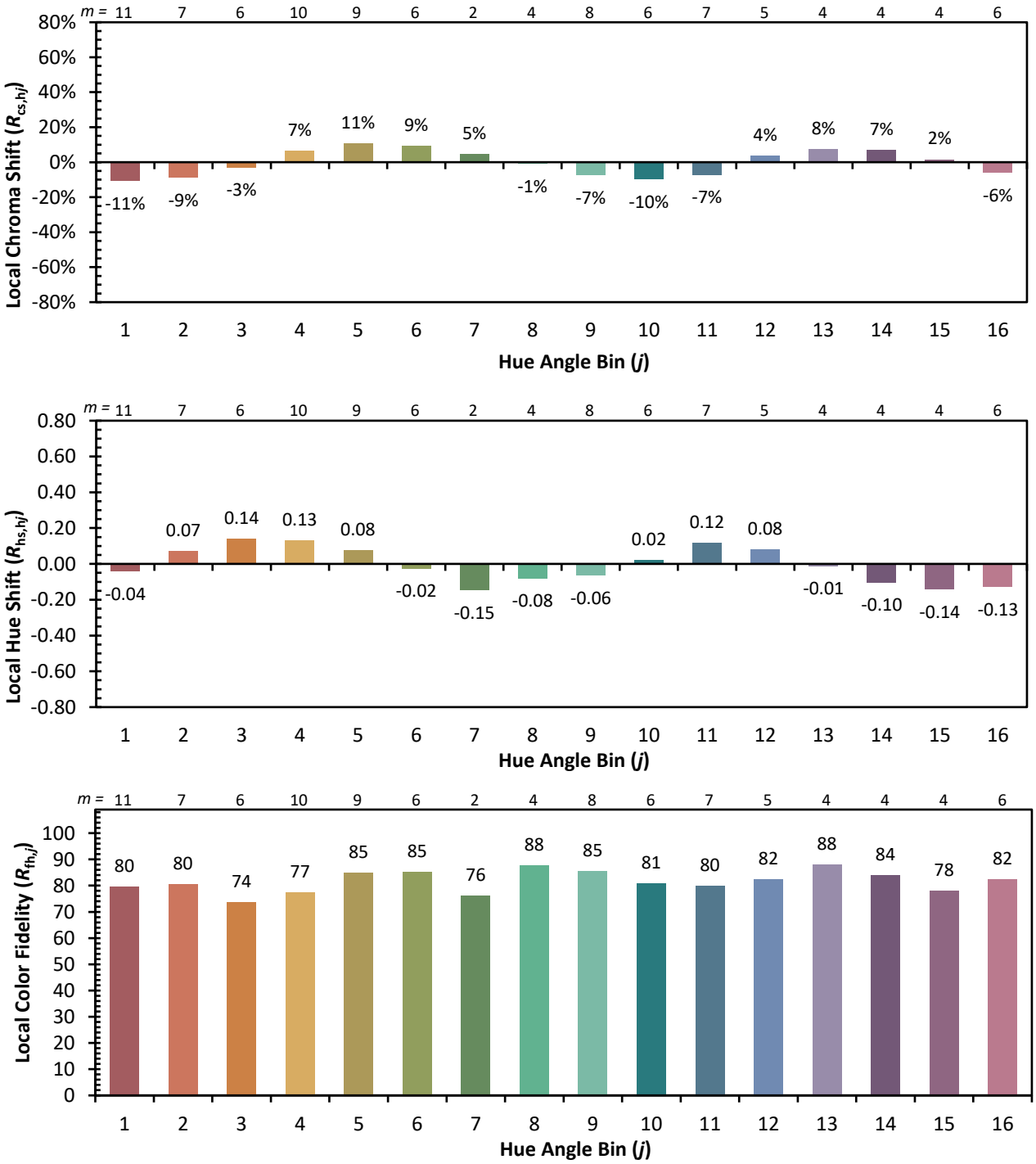
Color Rendition by Hue-Angle Bin



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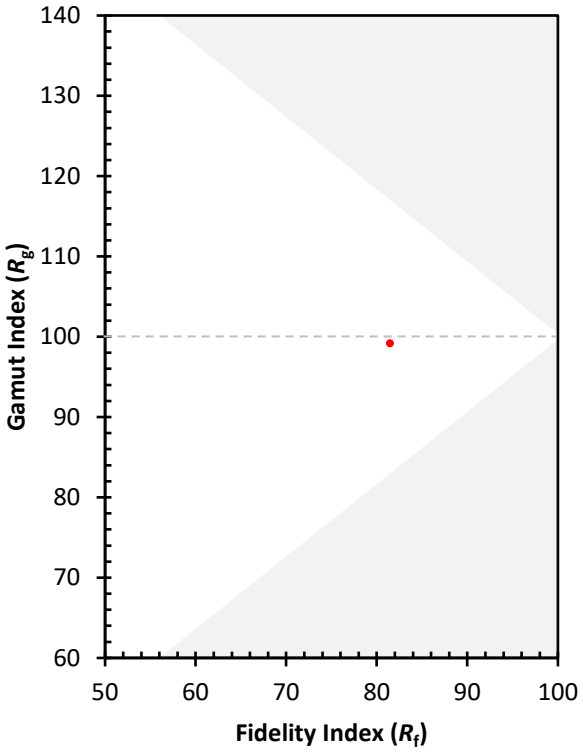
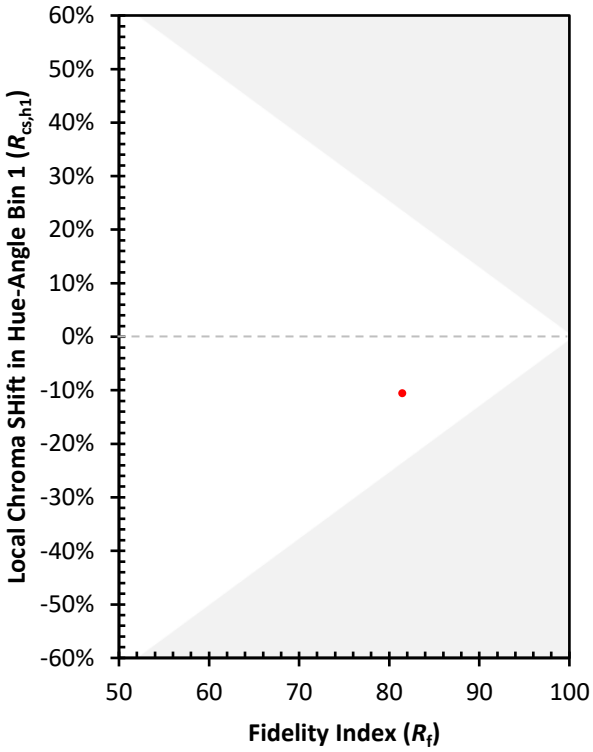
Measure Comparisons





(END OF REPORT)