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: McGRAW-EDISON

Report Number: P1048815

Luminaire Tested: **GALN-SA1C-950-U-T4BC**

Issue Date: 07/10/2025

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:	P1048815
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA1C-950-U-T4BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 1xLight Square PACKAGE 90CRI 5000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source:	(14) 5000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4562.1 lumens
Efficiency:	N/A
Efficacy:	90.9 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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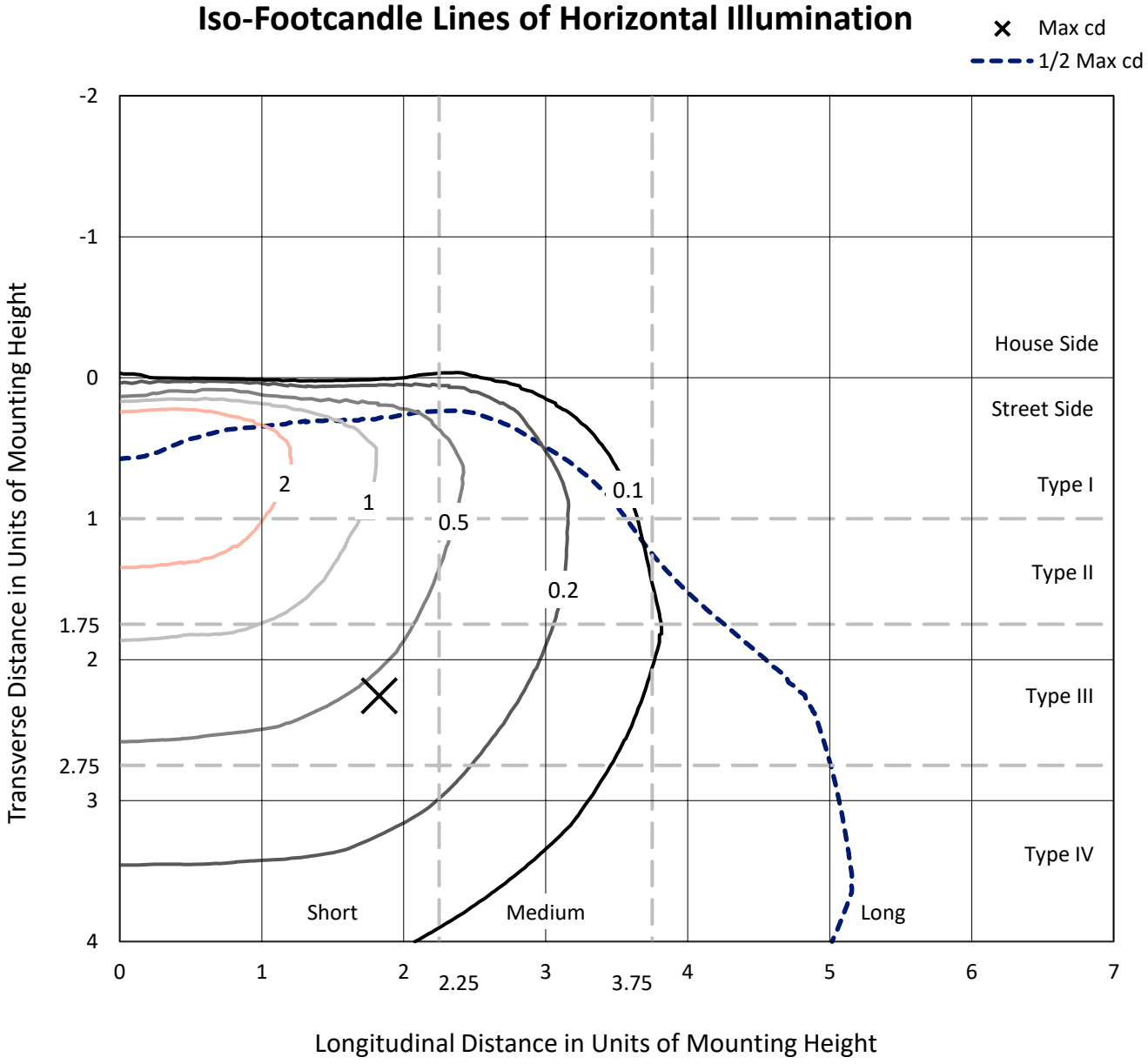
REPORT NUMBER: P1048815
CATALOG NUMBER: GALN-SA1C-950-U-T4BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 4.7 fc
Type IV - Short - N/A

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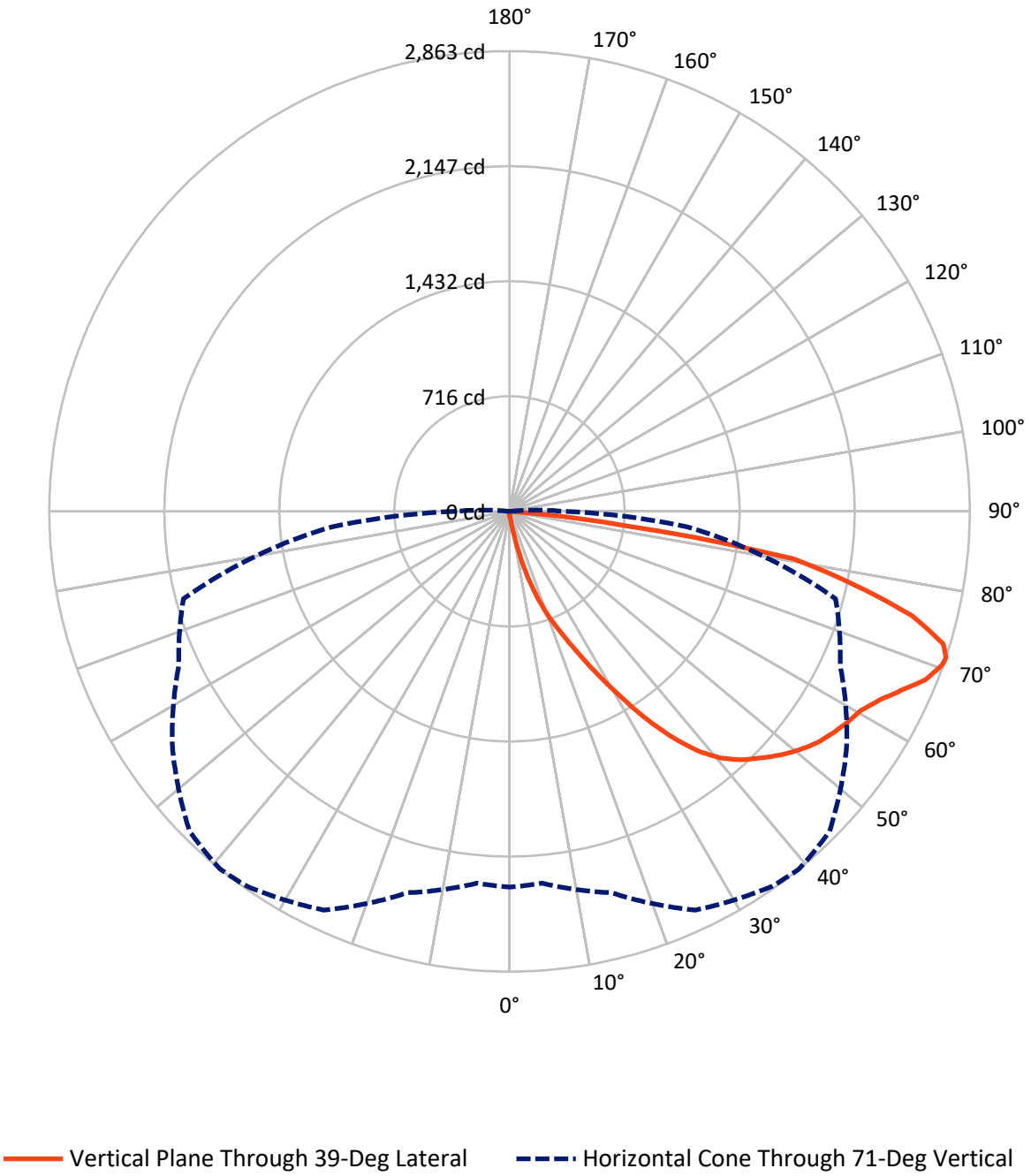
Luminous Intensity Polar Plot



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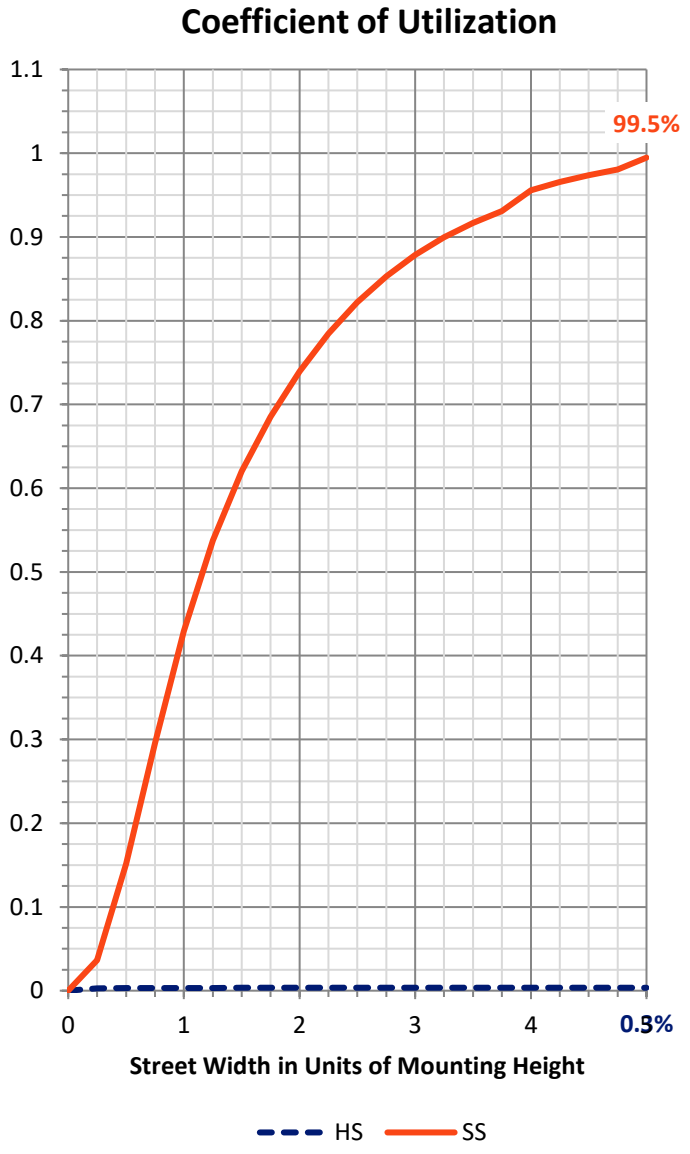
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	16.2	0.0	16.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	4545.9	0.0	4545.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	4562.1	0.0	4562.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	3.8	0.1
10°-20°	48.8	1.1
20°-30°	173.6	3.8
30°-40°	418.5	9.2
40°-50°	700.4	15.4
50°-60°	899.6	19.7
60°-70°	1138.4	25.0
70°-80°	1014.9	22.2
80°-90°	164.1	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°	4562.1	100.0
0°-180°	4562.1	100.0



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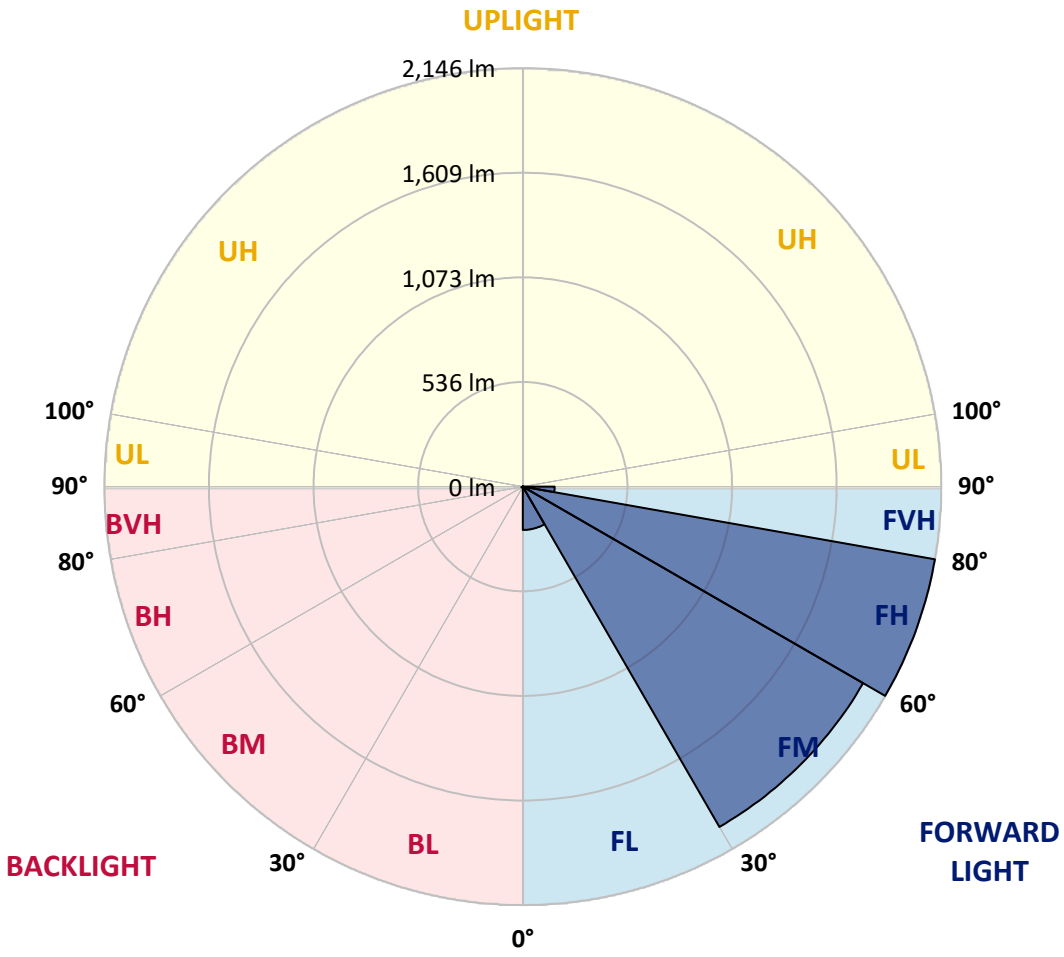
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	222.3	4.9			
FM	(30°-60°)	2014.7	44.2			
FH	(60°-80°)	2145.6	47.0			G2/5000
FVH	(80°-90°)	163.3	3.6			G2/225
BL	(0°-30°)	3.9	0.1	B0/110		
BM	(30°-60°)	3.8	0.1	B0/220		
BH	(60°-80°)	7.8	0.2	B0/110		G0/110
BVH	(80°-90°)	0.7	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°	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
2.5°	28.7	28.7	28.7	27.8	27.8	27.5	27.2	27.2	26.6	26.3	25.6
5°	43.5	42.6	40.5	39.2	36.8	35.2	33.7	31.5	29.3	27.8	25.9
7.5°	98.5	100.7	93.6	80.3	66.7	60.8	51.0	41.1	34.0	29.3	26.3
10°	251.1	249.8	225.8	199.2	153.8	135.6	106.2	67.0	43.9	32.1	26.6
12.5°	427.1	425.9	397.5	361.3	301.4	263.4	207.8	125.1	63.0	36.4	26.6
15°	575.0	570.1	561.1	525.3	455.2	423.4	349.9	221.1	101.9	43.9	27.2
17.5°	672.9	668.6	660.3	647.3	602.8	565.2	506.2	347.4	164.9	56.8	28.4
20°	762.8	759.7	752.9	750.5	721.7	701.7	652.9	492.6	256.9	77.2	30.3
22.5°	886.3	879.9	882.6	867.8	839.7	815.6	785.7	644.5	369.4	111.2	33.7
25°	1037.7	1034.6	1026.9	1016.4	977.4	956.4	910.4	787.8	495.1	155.7	37.4
27.5°	1220.5	1217.1	1215.2	1191.2	1146.4	1123.5	1059.3	923.1	636.5	218.0	42.3
30°	1431.1	1432.7	1420.6	1389.7	1337.5	1305.4	1239.3	1064.8	781.3	291.2	47.6
32.5°	1649.2	1646.1	1627.5	1591.1	1544.5	1514.5	1430.5	1220.2	933.3	387.9	53.7
35°	1884.2	1878.3	1829.5	1787.8	1748.0	1710.3	1633.7	1400.5	1085.2	496.3	62.1
37.5°	2121.4	2093.9	1996.0	1943.2	1915.7	1884.8	1813.4	1592.9	1236.2	617.4	72.3
40°	2300.5	2279.2	2163.0	2065.8	2043.8	2017.6	1964.5	1759.1	1396.8	747.4	84.6
42.5°	2399.6	2387.9	2283.5	2187.4	2135.9	2112.7	2067.3	1904.2	1555.6	891.0	102.5
45°	2441.9	2423.7	2353.9	2309.1	2227.0	2188.7	2134.6	2013.9	1721.4	1054.0	127.5
47.5°	2428.9	2418.4	2368.4	2384.8	2325.2	2265.6	2186.2	2097.9	1863.2	1241.2	161.8
50°	2347.4	2338.5	2323.0	2411.7	2404.2	2333.8	2252.9	2164.3	1979.0	1434.2	214.9
52.5°	2192.4	2188.7	2228.2	2390.7	2449.0	2394.0	2317.1	2223.0	2087.1	1635.9	290.9
55°	1992.6	2007.7	2120.7	2357.9	2471.9	2438.5	2374.0	2277.9	2173.9	1816.2	403.0
57.5°	1910.4	1914.4	2055.6	2334.8	2482.1	2477.7	2429.3	2330.4	2253.5	1960.5	574.1
60°	2006.5	2000.3	2074.7	2352.4	2502.4	2512.9	2478.4	2379.2	2322.7	2084.3	802.0
62.5°	2180.0	2176.6	2200.4	2427.4	2562.1	2583.4	2546.6	2414.4	2383.9	2165.8	1062.1
65°	2335.1	2328.0	2372.1	2560.5	2666.7	2681.9	2649.8	2474.7	2410.7	2225.1	1306.4
67.5°	2402.1	2400.5	2471.6	2687.1	2776.7	2793.1	2765.0	2557.7	2404.5	2244.0	1414.1
70°	2371.5	2365.6	2479.3	2740.9	2838.8	2857.3	2830.1	2588.6	2337.5	2184.4	1254.5
71°	2337.8	2322.1	2456.1	2737.2	2847.4	2863.2	2815.6	2560.5	2270.2	2099.7	1109.6
72.5°	2233.5	2236.2	2392.5	2698.6	2826.7	2822.1	2733.5	2459.8	2189.0	1907.6	891.3
75°	1976.5	1992.9	2186.5	2536.4	2642.0	2583.1	2447.5	2267.4	2025.9	1367.8	618.9
77.5°	1615.2	1639.6	1852.4	2224.5	2194.5	2188.7	2183.1	1997.8	1730.1	734.7	430.5
80°	771.1	824.0	1117.3	1588.0	1725.1	1791.5	1749.8	1609.9	1337.9	349.9	257.3
82.5°	50.3	49.7	70.4	133.4	562.4	727.0	1155.0	1150.7	932.7	170.5	105.0
85°	23.8	24.4	26.9	30.6	35.5	38.9	53.7	315.0	446.3	81.2	22.9
87.5°	13.9	14.2	16.7	21.3	27.8	30.9	36.8	47.3	58.1	44.8	4.9
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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Scaled Data Report

REPORT NUMBER: P1048815
CATALOG NUMBER: GALN-SA1C-950-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
2.5°	25.3	25.0	24.1	23.2	22.2	21.6	21.3	21.6	21.6	21.9	21.9
5°	25.3	24.4	22.9	21.0	19.8	18.5	17.9	17.6	17.9	17.9	17.9
7.5°	25.0	23.5	21.3	19.1	17.6	16.1	15.4	15.1	15.1	15.4	15.4
10°	24.4	22.9	20.1	17.6	15.8	13.9	13.0	12.0	12.0	12.0	12.4
12.5°	24.1	21.9	18.5	16.1	13.6	11.4	9.6	8.6	9.0	9.0	9.0
15°	23.5	21.0	17.6	14.5	11.4	8.6	7.1	6.2	6.5	6.8	6.5
17.5°	23.5	20.7	16.4	12.7	9.0	6.5	5.3	4.6	4.6	4.9	4.9
20°	23.5	20.1	15.4	10.8	6.8	4.9	3.7	3.4	3.4	4.0	4.3
22.5°	24.1	20.1	14.2	9.0	5.6	3.7	2.8	2.5	2.8	3.4	3.7
25°	25.0	19.8	13.0	8.0	4.6	2.8	2.2	1.5	1.9	2.5	2.8
27.5°	25.9	19.5	11.7	7.1	3.7	2.2	1.5	1.2	0.9	1.2	1.2
30°	26.9	19.5	10.5	5.9	3.1	1.5	0.9	0.6	0.3	0.0	0.0
32.5°	27.5	18.8	9.6	4.6	2.5	1.2	0.6	0.3	0.0	0.0	0.0
35°	28.1	18.2	8.3	3.7	1.9	0.9	0.3	0.0	0.0	0.0	0.0
37.5°	28.7	17.3	7.1	3.1	1.5	0.6	0.0	0.0	0.0	0.0	0.0
40°	29.3	16.1	5.9	2.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	30.0	15.1	4.9	2.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0
45°	31.5	14.5	4.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	34.3	13.9	3.7	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	38.3	13.3	3.4	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	43.9	13.0	3.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	53.7	12.7	2.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	70.7	12.4	2.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	108.4	11.7	2.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	193.6	11.4	2.5	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	337.6	11.7	2.5	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	483.9	12.4	2.2	0.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0
70°	414.1	10.8	2.2	1.2	0.6	0.3	0.0	0.0	0.0	0.0	0.0
71°	*337.6*	*9.6*	*2.2*	*1.2*	*0.6*	*0.3*	*0.3*	*0.0*	*0.0*	*0.0*	*0.0*
72.5°	217.1	7.4	1.9	1.2	0.6	0.6	0.3	0.0	0.0	0.0	0.0
75°	91.7	6.2	1.9	1.2	0.9	0.6	0.6	0.3	0.0	0.0	0.0
77.5°	39.2	4.6	1.9	1.5	1.2	0.9	0.9	0.6	0.3	0.0	0.0
80°	14.8	3.7	2.2	1.9	1.5	1.5	1.2	0.6	0.3	0.0	0.0
82.5°	6.8	3.1	2.2	1.9	1.9	1.5	1.2	0.9	0.6	0.0	0.0
85°	4.3	2.8	2.2	1.9	1.9	1.5	1.5	0.9	0.6	0.0	0.0
87.5°	3.4	2.8	2.2	2.2	1.9	1.9	1.2	0.9	0.3	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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Peachtree City, GA 30269

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

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-17

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-950-U-5WQ

Data in this report applies to families of products including GSS-SB1A-950-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

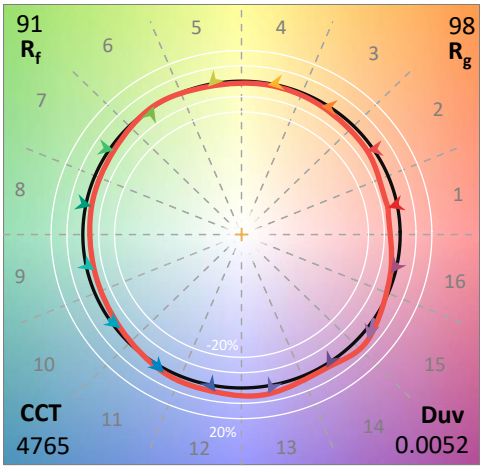
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-17
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-950-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4765
CIE u':	0.2105
CIE v':	0.4941
Duv:	0.0052
CIE x:	0.3536
CIE y:	0.3689
CIE z:	0.2775
Peak Wavelength (nm):	449
Dominant Wavelength (nm):	571
Purity:	16.80041
Rf:	90.7
Rg:	98

CRI (Ra):	90.8				
R1:	89.8	R9:	54.9		
R2:	93.1	R10:	83.0		
R3:	95.3	R11:	89.6		
R4:	90.3	R12:	68.0		
R5:	89.0	R13:	90.6		
R6:	89.7	R14:	97.3		
R7:	94.9	R15:	86.2		
R8:	84.0				



Test Conditions

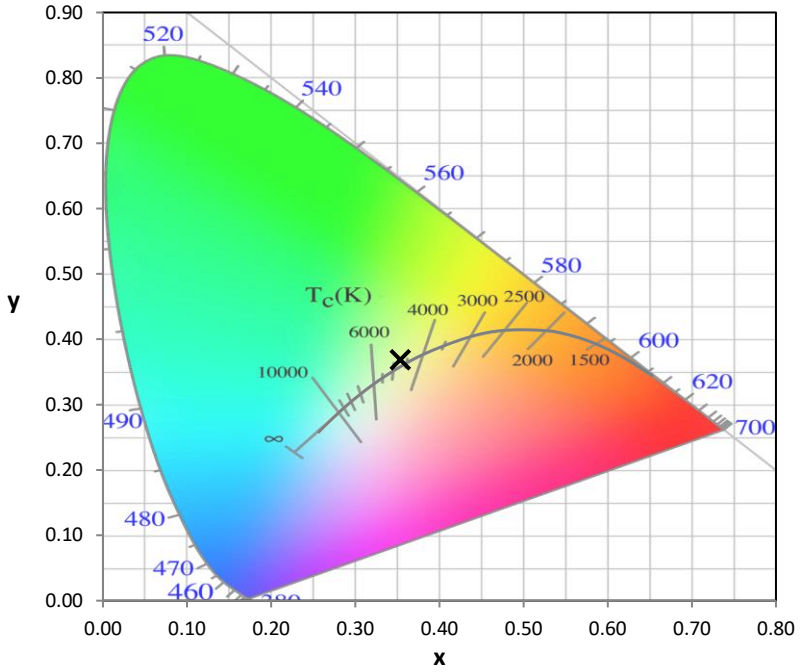
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-17

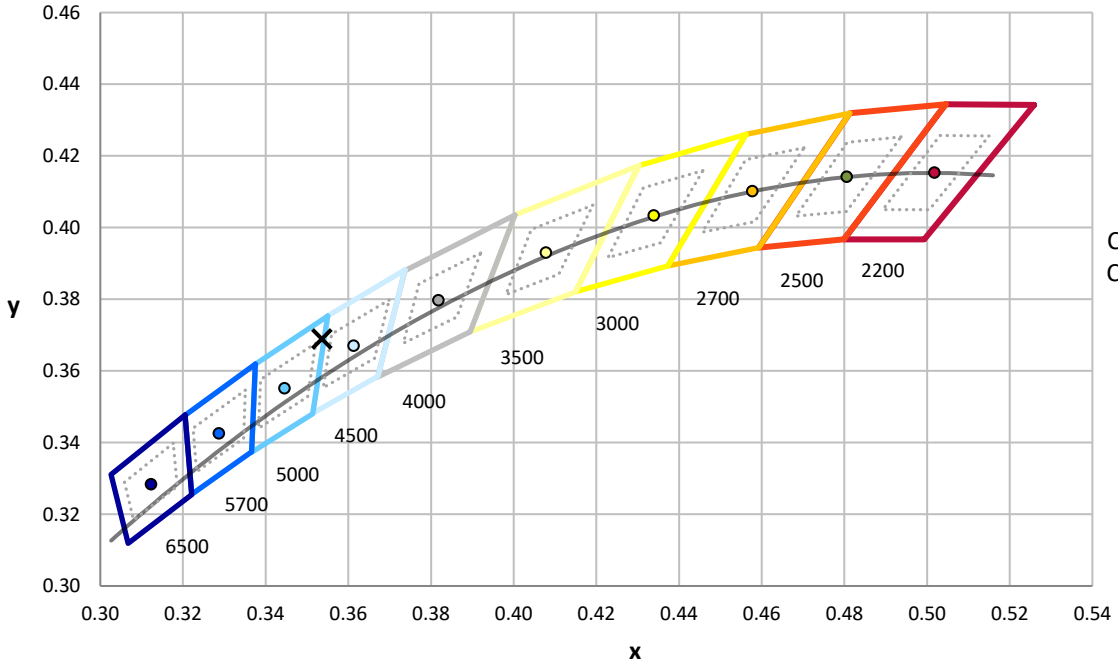
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-17

CIE 1931 Chromaticity Diagram



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

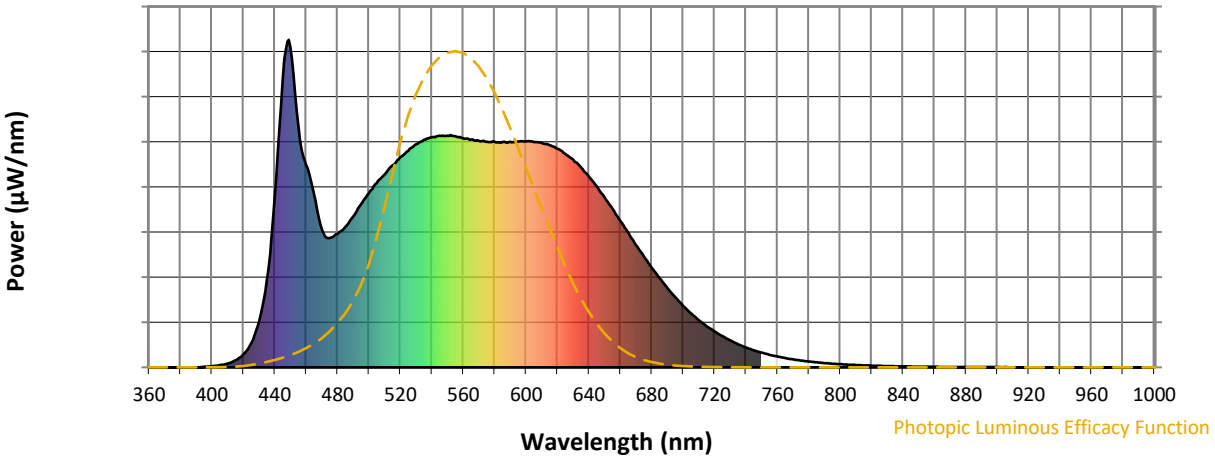


CCT = 4765K
CIE x = 0.3536
CIE y = 0.3689
Duv = 0.0052

Point lies inside the ANSI 5000K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-17

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	462	NR	620	668	NR	750	45	NR	880	1	NR
365	0	NR	495	498	NR	625	652	NR	755	39	NR	885	1	NR
370	0	NR	500	533	NR	630	634	NR	760	33	NR	890	1	NR
375	0	NR	505	562	NR	635	610	NR	765	28	NR	895	1	NR
380	0	NR	510	590	NR	640	583	NR	770	24	NR	900	1	NR
385	0	NR	515	617	NR	645	552	NR	775	21	NR	905	1	NR
390	0	NR	520	642	NR	650	519	NR	780	18	NR	910	0	NR
395	2	NR	525	661	NR	655	484	NR	785	15	NR	915	0	NR
400	4	NR	530	681	NR	660	448	NR	790	13	NR	920	0	NR
405	7	NR	535	695	NR	665	411	NR	795	11	NR	925	0	NR
410	12	NR	540	702	NR	670	373	NR	800	10	NR	930	0	NR
415	21	NR	545	708	NR	675	338	NR	805	8	NR	935	0	NR
420	39	NR	550	707	NR	680	305	NR	810	7	NR	940	0	NR
425	74	NR	555	706	NR	685	272	NR	815	6	NR	945	0	NR
430	139	NR	560	700	NR	690	243	NR	820	5	NR	950	0	NR
435	270	NR	565	696	NR	695	214	NR	825	5	NR	955	0	NR
440	517	NR	570	692	NR	700	188	NR	830	4	NR	960	0	NR
445	877	NR	575	689	NR	705	165	NR	835	3	NR	965	0	NR
450	978	NR	580	688	NR	710	144	NR	840	3	NR	970	0	NR
455	738	NR	585	688	NR	715	125	NR	845	3	NR	975	0	NR
460	618	NR	590	689	NR	720	110	NR	850	2	NR	980	0	NR
465	529	NR	595	690	NR	725	95	NR	855	2	NR	985	0	NR
470	420	NR	600	690	NR	730	82	NR	860	2	NR	990	0	NR
475	395	NR	605	688	NR	735	71	NR	865	1	NR	995	0	NR
480	408	NR	610	685	NR	740	61	NR	870	1	NR	1000	0	NR
485	429	NR	615	678	NR	745	52	NR	875	1	NR			

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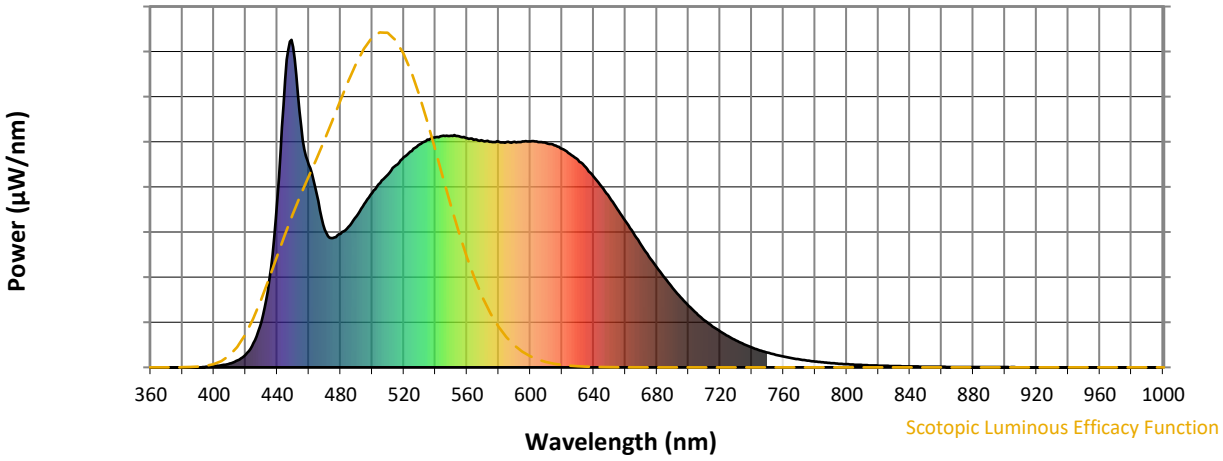
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.99**

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	462	NR	620	668	NR	750	45	NR	880	1	NR
365	0	NR	495	498	NR	625	652	NR	755	39	NR	885	1	NR
370	0	NR	500	533	NR	630	634	NR	760	33	NR	890	1	NR
375	0	NR	505	562	NR	635	610	NR	765	28	NR	895	1	NR
380	0	NR	510	590	NR	640	583	NR	770	24	NR	900	1	NR
385	0	NR	515	617	NR	645	552	NR	775	21	NR	905	1	NR
390	0	NR	520	642	NR	650	519	NR	780	18	NR	910	0	NR
395	2	NR	525	661	NR	655	484	NR	785	15	NR	915	0	NR
400	4	NR	530	681	NR	660	448	NR	790	13	NR	920	0	NR
405	7	NR	535	695	NR	665	411	NR	795	11	NR	925	0	NR
410	12	NR	540	702	NR	670	373	NR	800	10	NR	930	0	NR
415	21	NR	545	708	NR	675	338	NR	805	8	NR	935	0	NR
420	39	NR	550	707	NR	680	305	NR	810	7	NR	940	0	NR
425	74	NR	555	706	NR	685	272	NR	815	6	NR	945	0	NR
430	139	NR	560	700	NR	690	243	NR	820	5	NR	950	0	NR
435	270	NR	565	696	NR	695	214	NR	825	5	NR	955	0	NR
440	517	NR	570	692	NR	700	188	NR	830	4	NR	960	0	NR
445	877	NR	575	689	NR	705	165	NR	835	3	NR	965	0	NR
450	978	NR	580	688	NR	710	144	NR	840	3	NR	970	0	NR
455	738	NR	585	688	NR	715	125	NR	845	3	NR	975	0	NR
460	618	NR	590	689	NR	720	110	NR	850	2	NR	980	0	NR
465	529	NR	595	690	NR	725	95	NR	855	2	NR	985	0	NR
470	420	NR	600	690	NR	730	82	NR	860	2	NR	990	0	NR
475	395	NR	605	688	NR	735	71	NR	865	1	NR	995	0	NR
480	408	NR	610	685	NR	740	61	NR	870	1	NR	1000	0	NR
485	429	NR	615	678	NR	745	52	NR	875	1	NR			

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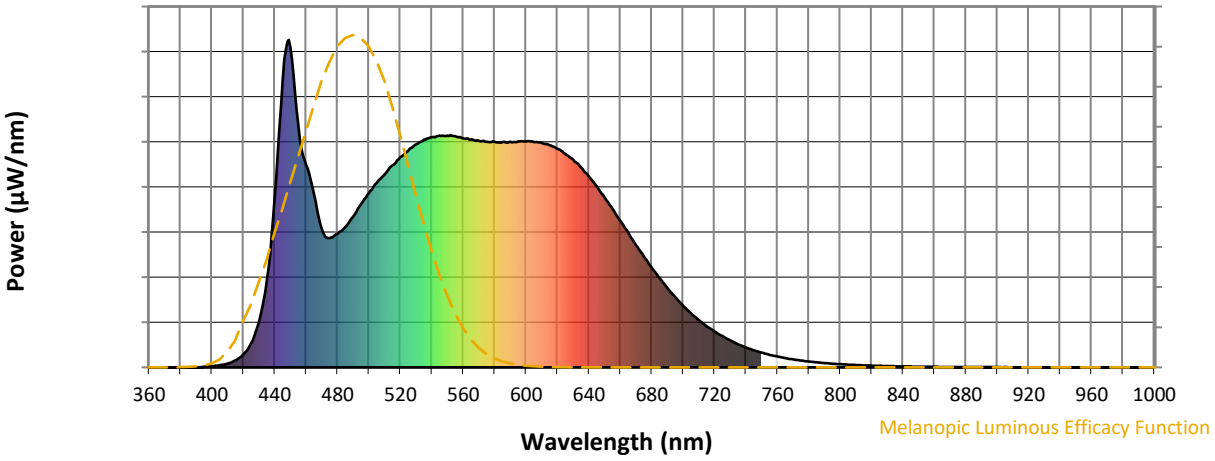
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 4.22**

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	462	NR	620	668	NR	750	45	NR	880	1	NR
365	0	NR	495	498	NR	625	652	NR	755	39	NR	885	1	NR
370	0	NR	500	533	NR	630	634	NR	760	33	NR	890	1	NR
375	0	NR	505	562	NR	635	610	NR	765	28	NR	895	1	NR
380	0	NR	510	590	NR	640	583	NR	770	24	NR	900	1	NR
385	0	NR	515	617	NR	645	552	NR	775	21	NR	905	1	NR
390	0	NR	520	642	NR	650	519	NR	780	18	NR	910	0	NR
395	2	NR	525	661	NR	655	484	NR	785	15	NR	915	0	NR
400	4	NR	530	681	NR	660	448	NR	790	13	NR	920	0	NR
405	7	NR	535	695	NR	665	411	NR	795	11	NR	925	0	NR
410	12	NR	540	702	NR	670	373	NR	800	10	NR	930	0	NR
415	21	NR	545	708	NR	675	338	NR	805	8	NR	935	0	NR
420	39	NR	550	707	NR	680	305	NR	810	7	NR	940	0	NR
425	74	NR	555	706	NR	685	272	NR	815	6	NR	945	0	NR
430	139	NR	560	700	NR	690	243	NR	820	5	NR	950	0	NR
435	270	NR	565	696	NR	695	214	NR	825	5	NR	955	0	NR
440	517	NR	570	692	NR	700	188	NR	830	4	NR	960	0	NR
445	877	NR	575	689	NR	705	165	NR	835	3	NR	965	0	NR
450	978	NR	580	688	NR	710	144	NR	840	3	NR	970	0	NR
455	738	NR	585	688	NR	715	125	NR	845	3	NR	975	0	NR
460	618	NR	590	689	NR	720	110	NR	850	2	NR	980	0	NR
465	529	NR	595	690	NR	725	95	NR	855	2	NR	985	0	NR
470	420	NR	600	690	NR	730	82	NR	860	2	NR	990	0	NR
475	395	NR	605	688	NR	735	71	NR	865	1	NR	995	0	NR
480	408	NR	610	685	NR	740	61	NR	870	1	NR	1000	0	NR
485	429	NR	615	678	NR	745	52	NR	875	1	NR			

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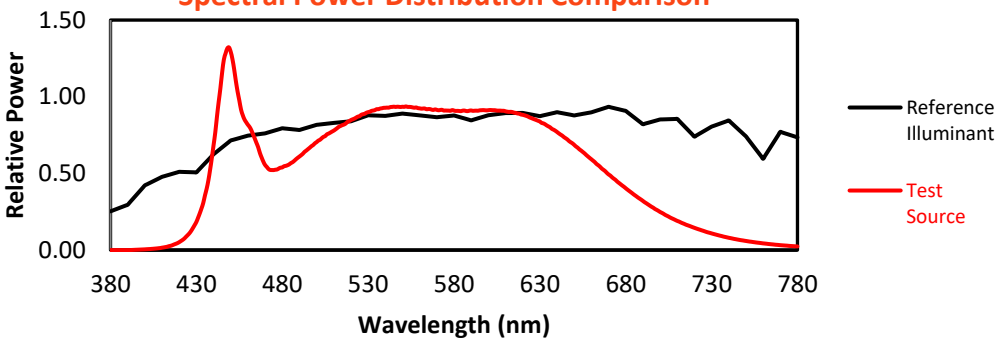
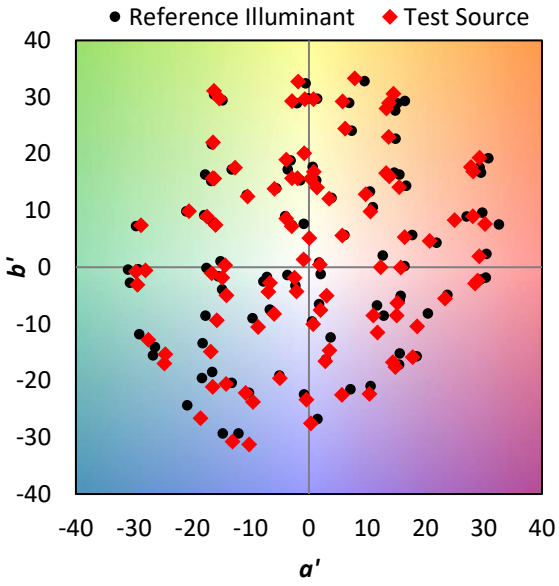
Summary

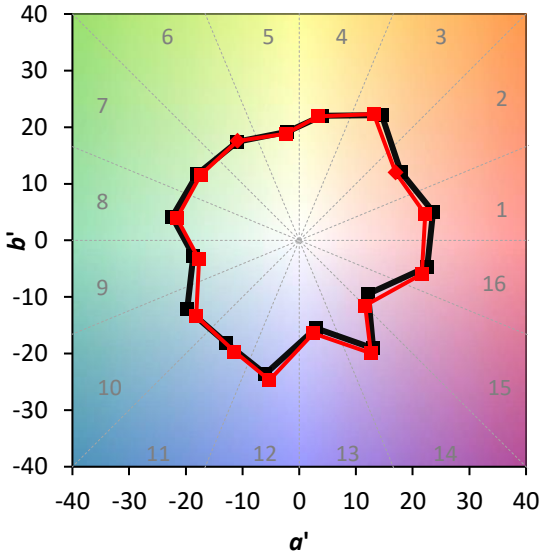
R_f = 90.7
R_g = 98
CIE R_a = 90.8
R_9 = 54.9

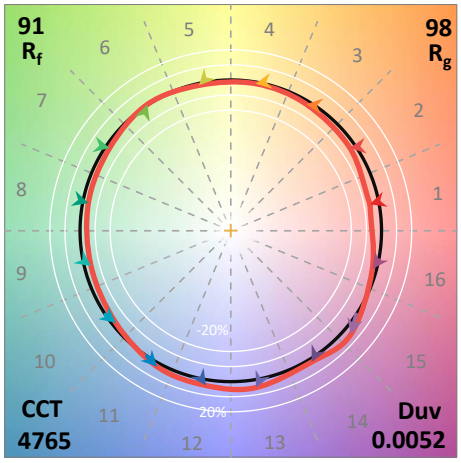
Spectral Power Distribution Comparison

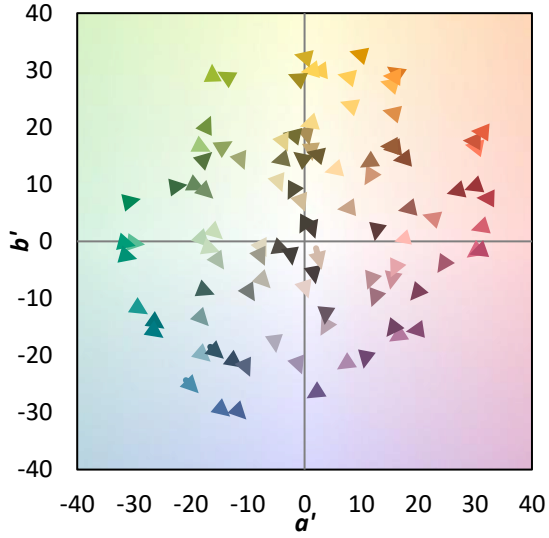


Color Vector Graphics









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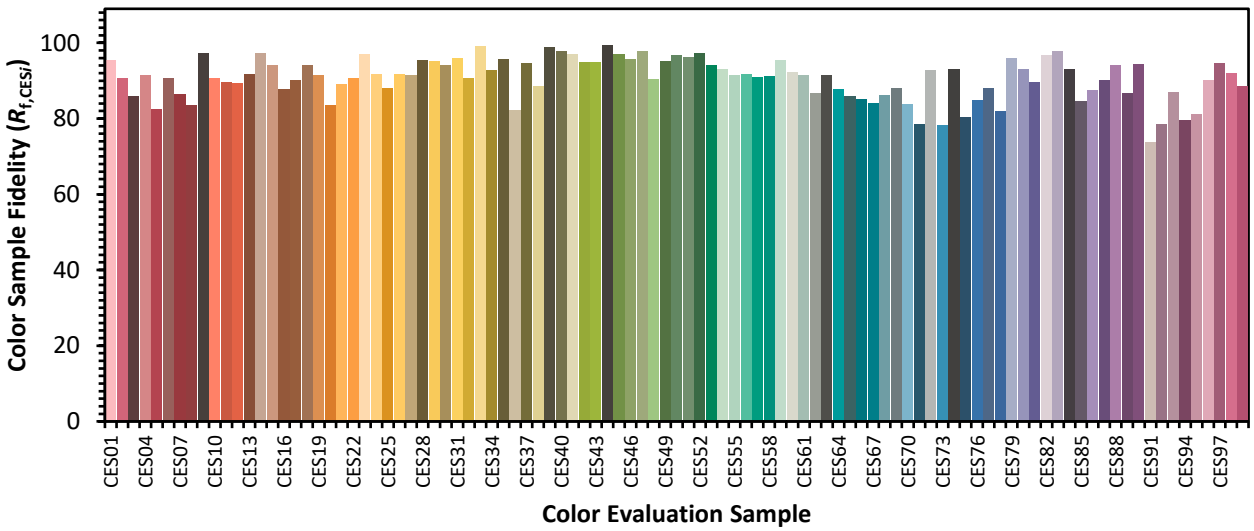
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 92	CES51 = 96	CES76 = 85
CES02 = 60	CES27 = 92	CES52 = 97	CES77 = 88
CES03 = 31	CES28 = 95	CES53 = 94	CES78 = 82
CES04 = 69	CES29 = 95	CES54 = 93	CES79 = 96
CES05 = 48	CES30 = 94	CES55 = 92	CES80 = 93
CES06 = 50	CES31 = 96	CES56 = 92	CES81 = 89
CES07 = 41	CES32 = 91	CES57 = 91	CES82 = 97
CES08 = 40	CES33 = 99	CES58 = 91	CES83 = 98
CES09 = 29	CES34 = 93	CES59 = 95	CES84 = 93
CES10 = 73	CES35 = 96	CES60 = 92	CES85 = 85
CES11 = 56	CES36 = 82	CES61 = 92	CES86 = 88
CES12 = 62	CES37 = 95	CES62 = 87	CES87 = 90
CES13 = 42	CES38 = 89	CES63 = 91	CES88 = 94
CES14 = 74	CES39 = 99	CES64 = 88	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 86	CES90 = 94
CES16 = 46	CES41 = 97	CES66 = 85	CES91 = 74
CES17 = 48	CES42 = 95	CES67 = 84	CES92 = 78
CES18 = 56	CES43 = 95	CES68 = 86	CES93 = 87
CES19 = 70	CES44 = 100	CES69 = 88	CES94 = 80
CES20 = 65	CES45 = 97	CES70 = 84	CES95 = 81
CES21 = 85	CES46 = 96	CES71 = 79	CES96 = 90
CES22 = 77	CES47 = 98	CES72 = 93	CES97 = 95
CES23 = 91	CES48 = 90	CES73 = 78	CES98 = 92
CES24 = 90	CES49 = 95	CES74 = 93	CES99 = 88
CES25 = 70	CES50 = 97	CES75 = 80	



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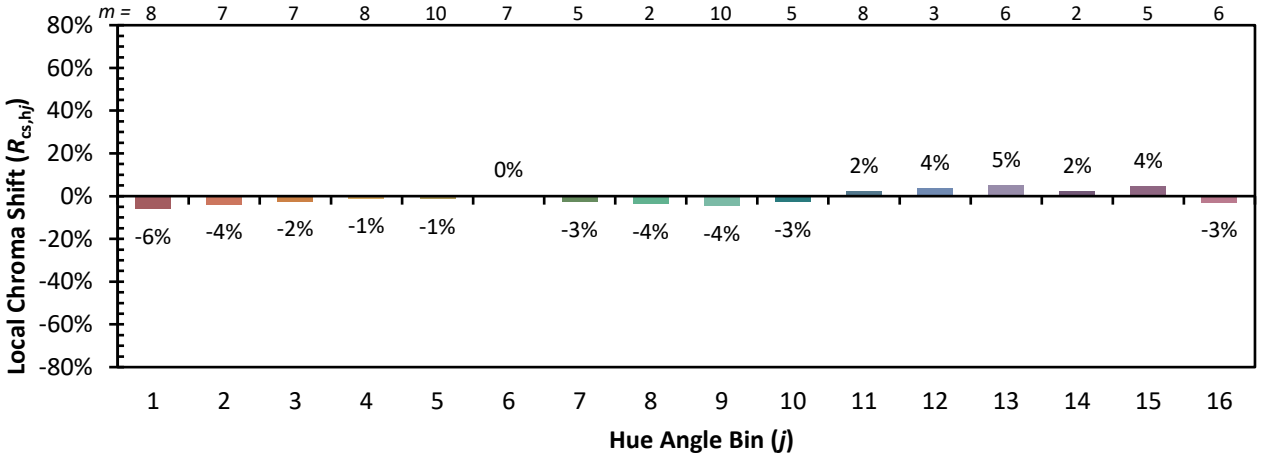
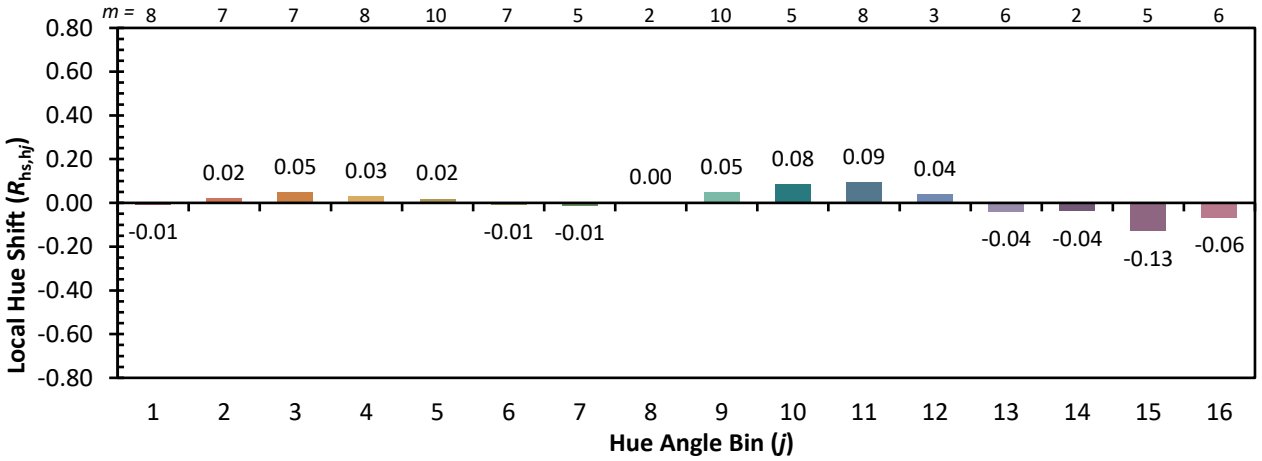
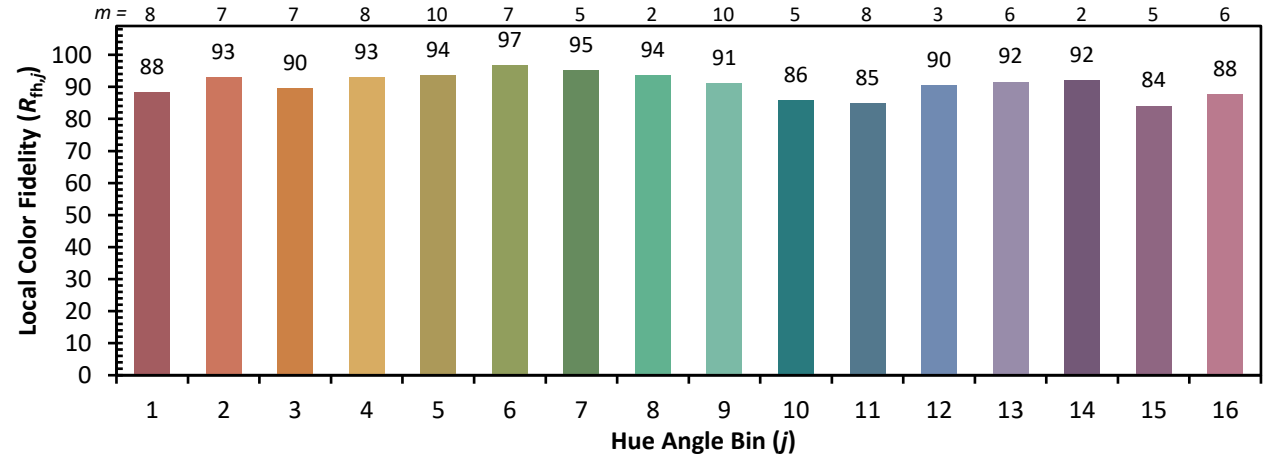
Color Rendition by Hue-Angle Bin







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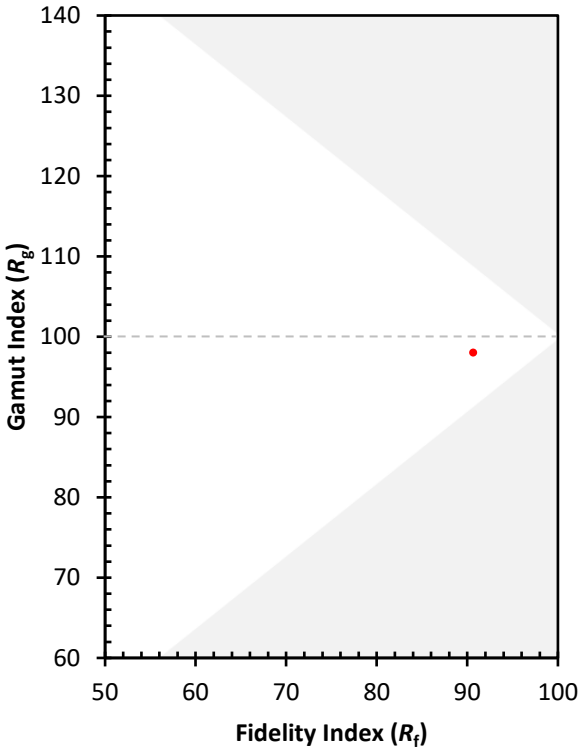
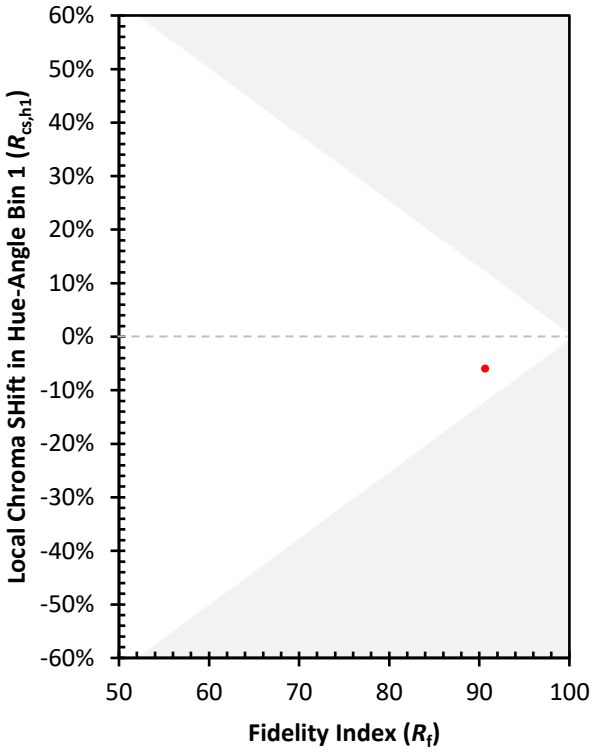
Measure Comparisons





(END OF REPORT)