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

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1501135

Luminaire Tested: GSS-SB1C-830-U-T3LG

Issue Date: 07/20/2026

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

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1501135
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1C-830-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 52W 80CRI 3000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(26) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6207.3 lumens
Efficiency:	N/A
Efficacy:	119.4 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

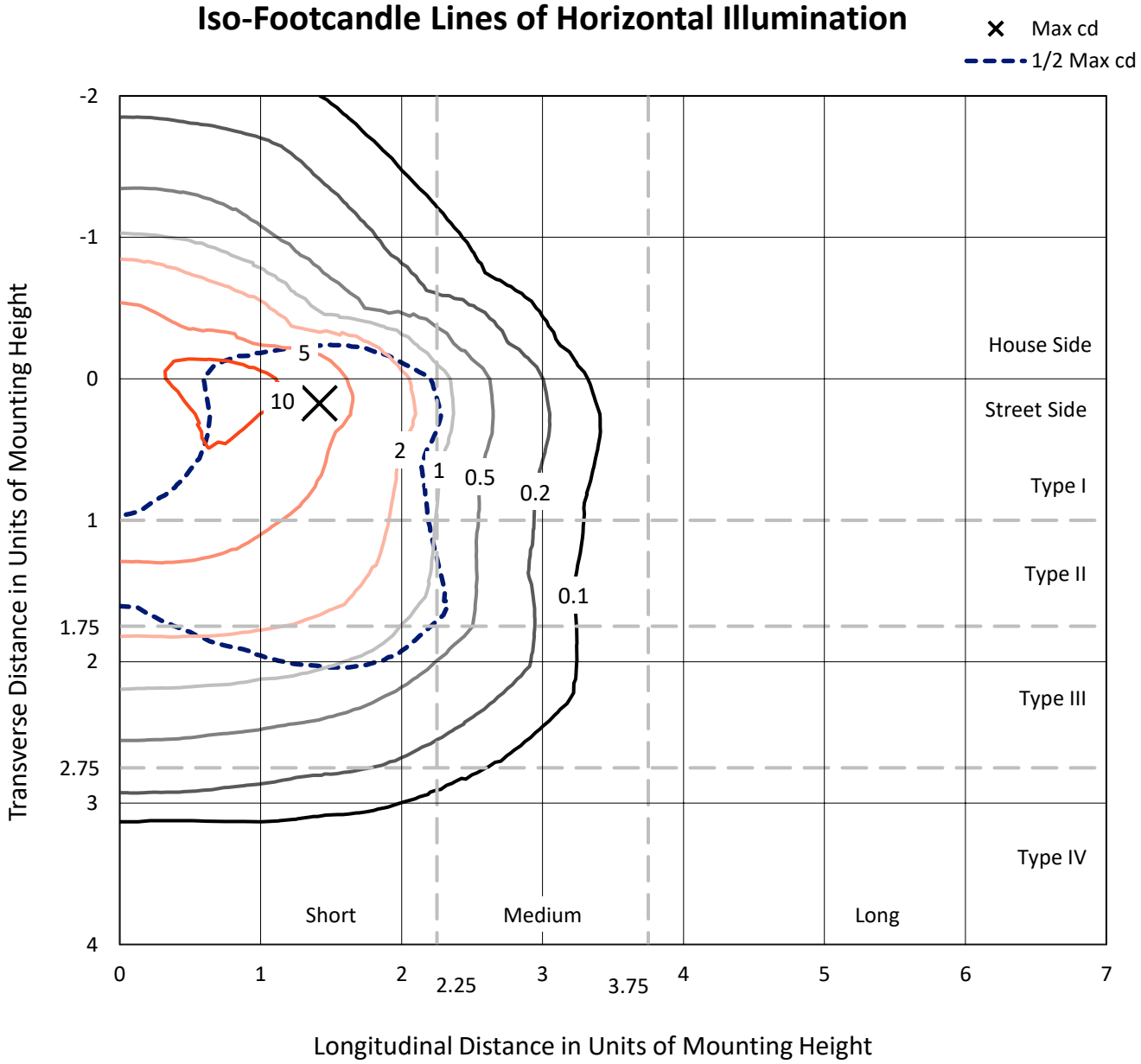
Input Watts (W):	52
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1501135
CATALOG NUMBER: GSS-SB1C-830-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



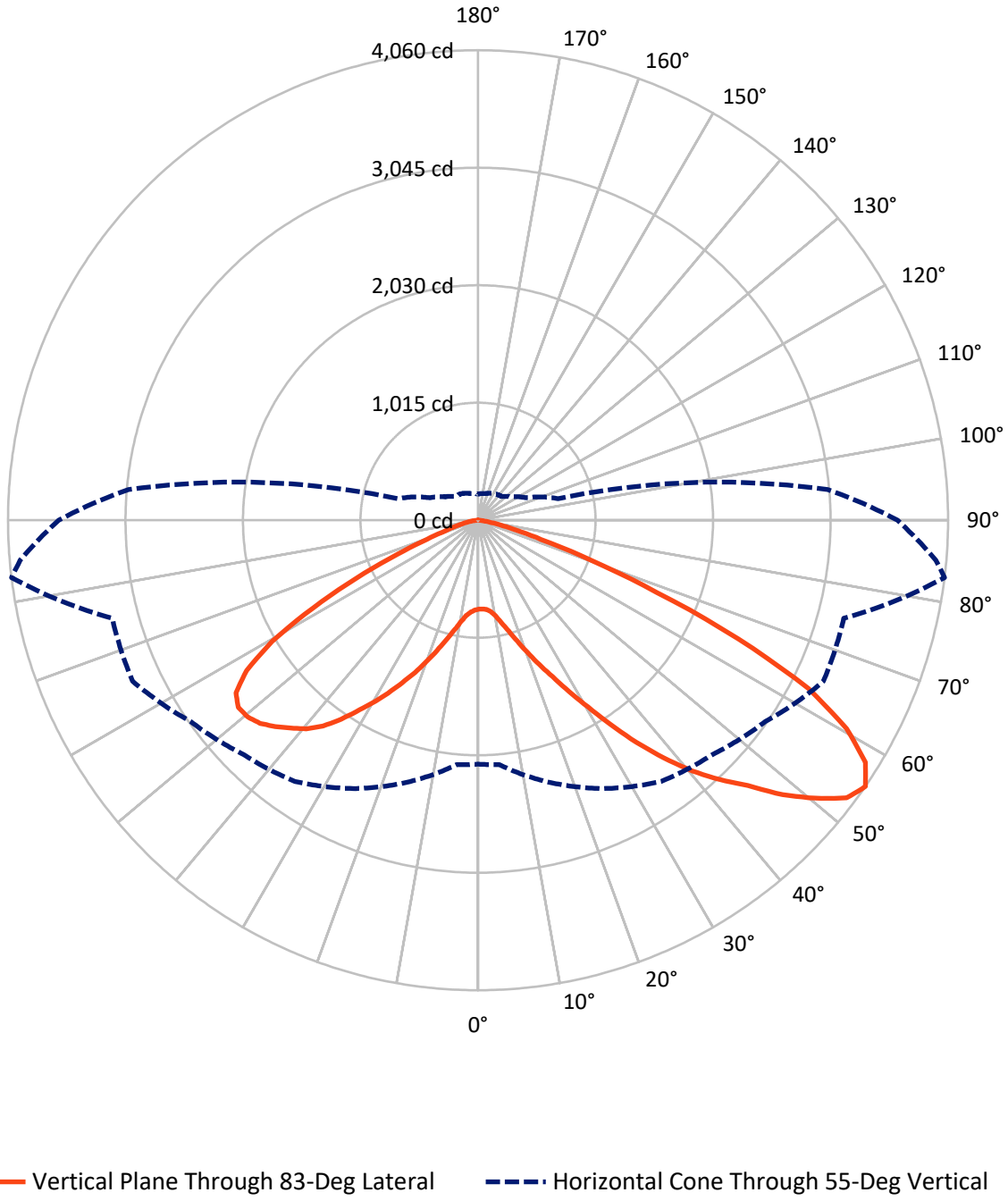
Based on 10 foot mounting height. Maximum calculated value = 13 fc
Type III - Short - N/A

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REPORT NUMBER: P1501135
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Luminous Intensity Polar Plot



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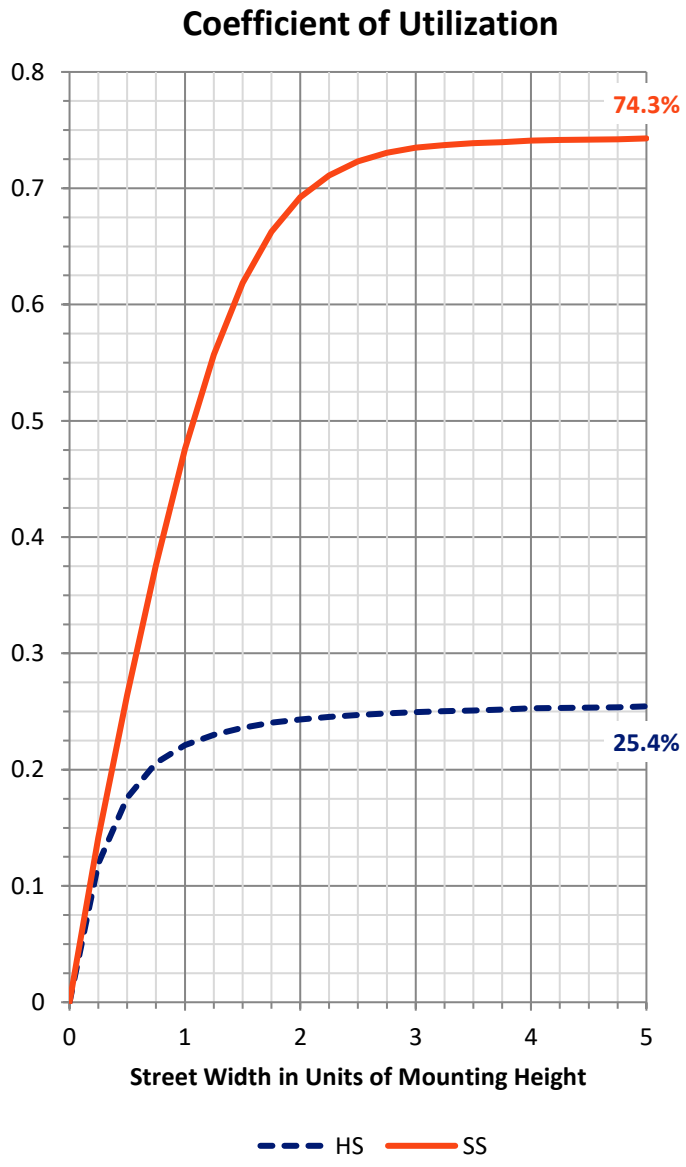
REPORT NUMBER: P1501135
CATALOG NUMBER: GSS-SB1C-830-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1592.9	0.0	1592.9
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	4614.4	0.0	4614.4
	% Fixture	74.3	0.0	74.3
Total	Lumens	6207.3	0.0	6207.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	74.2	1.2
10°-20°	241.9	3.9
20°-30°	484.2	7.8
30°-40°	861.5	13.9
40°-50°	1298.2	20.9
50°-60°	1582.0	25.5
60°-70°	1279.2	20.6
70°-80°	350.4	5.6
80°-90°	35.7	0.6
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°	6207.3	100.0
0°-180°	6207.3	100.0



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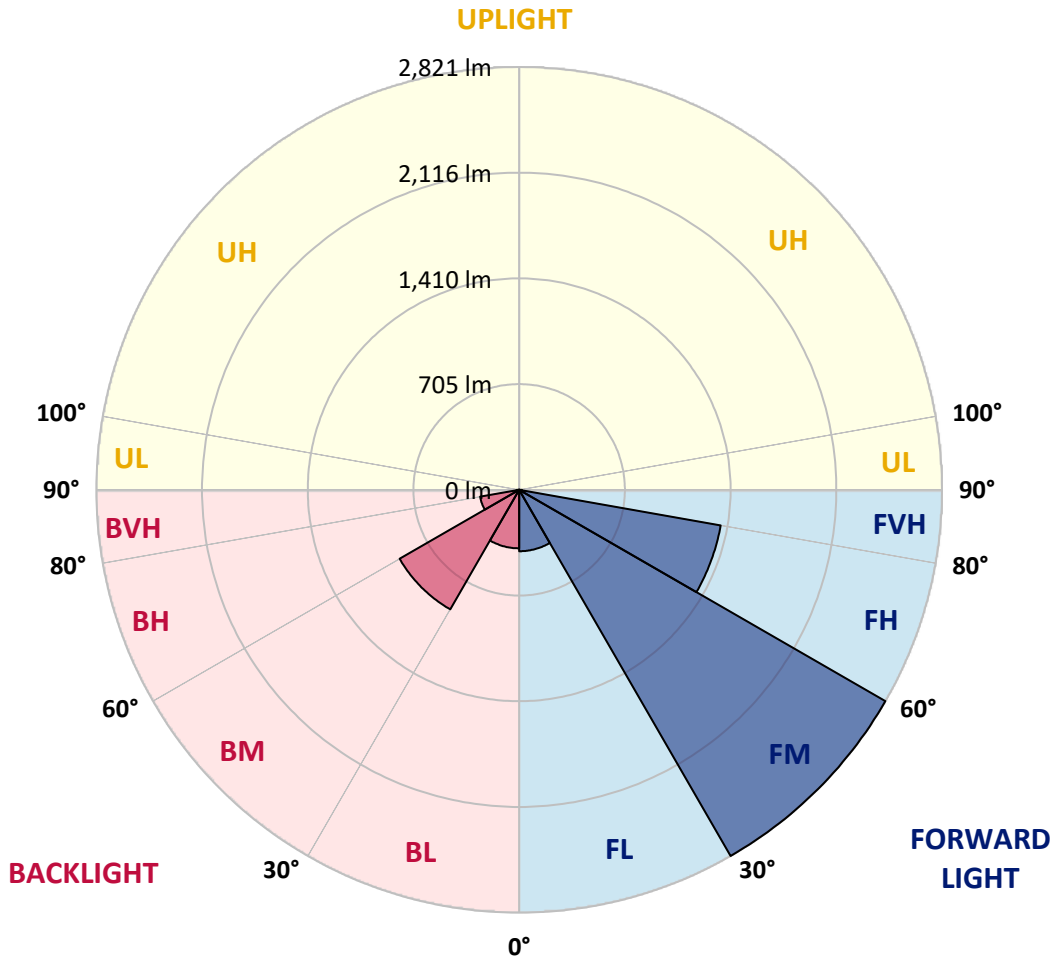
Scaled Data Report

REPORT NUMBER: P1501135
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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°)	409.9	6.6			
FM	(30°-60°)	2820.8	45.4			
FH	(60°-80°)	1365.1	22.0			G1/1800
FVH	(80°-90°)	18.6	0.3			G1/100
BL	(0°-30°)	390.5	6.3	B1/500		
BM	(30°-60°)	920.9	14.8	B1/1000		
BH	(60°-80°)	264.5	4.3	B1/500		G1/500
BVH	(80°-90°)	17.1	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	768.4	768.4	768.4	768.4	768.4	768.4	768.4	768.4	768.4	*768.4*	768.4
2.5°	746.3	744.9	743.6	742.2	744.9	749.1	753.2	756.0	762.9	*768.4*	765.6
5°	687.0	684.2	687.0	698.0	707.7	724.3	740.8	751.8	767.0	*773.9*	776.7
7.5°	634.6	631.8	634.6	648.4	664.9	691.1	725.6	753.2	780.8	*797.4*	800.1
10°	634.6	636.0	636.0	641.5	649.8	676.0	717.4	769.8	818.1	*841.5*	847.0
12.5°	655.3	655.3	655.3	662.2	667.7	688.4	735.3	800.1	877.4	*911.9*	916.0
15°	682.9	681.5	685.6	689.8	699.4	720.1	767.0	844.3	942.2	*994.6*	1000.2
17.5°	721.5	718.7	722.9	732.5	746.3	769.8	816.7	905.0	1031.9	*1098.1*	1106.4
20°	764.3	762.9	771.2	786.3	805.6	834.6	888.4	978.1	1134.0	*1218.1*	1233.3
22.5°	815.3	812.5	827.7	855.3	881.5	914.6	979.5	1073.3	1251.2	*1351.9*	1367.1
25°	873.2	873.2	893.9	927.0	967.0	1026.4	1091.2	1194.7	1389.2	*1496.8*	1520.2
27.5°	968.4	975.3	983.6	1018.1	1074.6	1154.7	1223.6	1340.9	1539.5	*1674.7*	1683.0
30°	1122.9	1120.2	1134.0	1157.4	1204.3	1288.5	1391.9	1517.5	1729.9	*1872.0*	1892.7
32.5°	1262.3	1266.4	1285.7	1329.9	1386.4	1458.2	1582.3	1736.8	1936.9	*2101.0*	2110.7
35°	1403.0	1405.7	1443.0	1509.2	1593.4	1673.4	1808.6	1960.3	2161.7	*2356.2*	2382.4
37.5°	1600.2	1597.5	1634.7	1691.3	1804.4	1928.6	2037.6	2182.4	2376.9	*2604.5*	2634.9
40°	1747.9	1763.0	1833.4	1905.1	2011.3	2139.6	2232.1	2368.6	2553.5	*2847.3*	2874.9
42.5°	1899.6	1912.0	2005.8	2113.4	2225.2	2312.1	2383.8	2510.7	2694.2	*3062.5*	3077.7
45°	2025.1	2041.7	2149.3	2285.9	2401.8	2490.0	2514.9	2633.5	2837.7	*3269.5*	3292.9
47.5°	2105.2	2123.1	2250.0	2410.0	2528.7	2622.5	2614.2	2781.1	2990.8	*3544.0*	3535.7
50°	2160.3	2171.4	2309.3	2480.4	2634.9	2697.0	2732.8	2948.0	3148.1	*3774.4*	3744.0
52.5°	2200.3	2218.3	2343.8	2531.4	2694.2	2775.6	2872.2	3141.2	3257.1	*3985.4*	3917.9
55°	*2106.5*	*2120.3*	*2341.1*	*2557.6*	*2754.9*	*2862.5*	*3030.8*	*3291.5*	*3270.9*	*4059.9*	*3968.9*
57.5°	2010.0	2021.0	2225.2	2550.7	2821.1	2970.1	3211.5	3310.9	3148.1	*3945.4*	3830.9
60°	1888.6	1896.8	2101.0	2477.6	2822.5	3054.3	3304.0	3170.1	2920.5	*3657.1*	3548.1
62.5°	1665.1	1665.1	1889.9	2280.4	2753.5	3097.0	3279.1	2903.9	2615.6	*3203.3*	3052.9
65°	1444.4	1434.7	1586.5	1928.6	2570.1	3086.0	3092.9	2567.3	2142.4	*2470.7*	2353.5
67.5°	1204.3	1205.7	1295.4	1565.8	2081.7	2855.6	2699.7	1983.8	1492.6	*1663.7*	1603.0
70°	815.3	836.0	927.0	1136.7	1569.9	2023.8	2149.3	1343.7	931.2	*1033.3*	983.6
72.5°	310.4	314.5	420.8	596.0	991.9	1216.7	1499.5	751.8	544.9	*569.7*	572.5
75°	131.1	136.6	179.3	251.1	440.1	663.6	789.1	380.7	331.1	*340.7*	338.0
77.5°	88.3	91.0	109.0	135.2	198.7	266.2	329.7	215.2	202.8	*190.4*	184.9
80°	66.2	66.2	78.6	91.0	111.7	136.6	143.5	109.0	121.4	*100.7*	97.9
82.5°	42.8	45.5	49.7	53.8	63.5	67.6	57.9	59.3	70.4	*52.4*	49.7
85°	20.7	22.1	23.5	24.8	24.8	23.5	20.7	26.2	35.9	*22.1*	20.7
87.5°	2.8	2.8	2.8	2.8	2.8	2.8	1.4	1.4	1.4	*1.4*	1.4
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: P1501135
CATALOG NUMBER: GSS-SB1C-830-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	768.4	768.4	768.4	768.4	768.4	768.4	768.4	768.4	768.4	768.4	768.4
2.5°	769.8	775.3	779.4	782.2	789.1	787.7	791.8	794.6	797.4	801.5	796.0
5°	783.6	793.2	804.3	812.5	820.8	825.0	826.3	829.1	830.5	833.2	831.9
7.5°	813.9	825.0	841.5	849.8	856.7	856.7	852.5	851.2	847.0	849.8	849.8
10°	865.0	881.5	899.5	900.8	892.6	882.9	867.7	859.4	848.4	845.6	842.9
12.5°	939.5	961.5	975.3	965.7	936.7	900.8	860.8	823.6	794.6	782.2	779.4
15°	1023.6	1051.2	1054.0	1026.4	973.9	887.0	802.9	761.5	746.3	746.3	744.9
17.5°	1139.5	1158.8	1147.8	1081.5	964.3	822.2	761.5	754.6	758.7	764.3	764.3
20°	1260.9	1283.0	1237.4	1120.2	905.0	783.6	765.6	771.2	780.8	786.3	784.9
22.5°	1405.7	1416.8	1328.5	1121.6	841.5	773.9	773.9	780.8	787.7	796.0	796.0
25°	1554.7	1550.6	1412.6	1070.5	805.6	771.2	768.4	773.9	776.7	780.8	779.4
27.5°	1721.6	1699.6	1477.5	989.1	794.6	762.9	749.1	743.6	746.3	750.5	751.8
30°	1913.4	1861.0	1529.9	938.1	790.5	743.6	710.5	695.3	692.5	698.0	698.0
32.5°	2135.5	2022.4	1561.6	931.2	786.3	709.1	664.9	636.0	630.4	633.2	640.1
35°	2363.1	2216.9	1553.3	949.1	787.7	681.5	616.6	578.0	572.5	575.3	582.2
37.5°	2601.8	2401.8	1521.6	976.7	776.7	644.2	572.5	525.6	517.3	522.8	525.6
40°	2786.6	2557.6	1443.0	987.7	757.4	597.3	521.5	481.5	459.4	458.0	464.9
42.5°	2957.7	2680.4	1357.5	969.8	717.4	547.7	469.0	429.0	394.5	368.3	368.3
45°	3128.8	2804.6	1270.5	918.8	651.1	495.2	413.9	360.1	320.0	300.7	302.1
47.5°	3299.8	2924.6	1167.1	841.5	584.9	440.1	354.5	311.8	284.2	269.0	269.0
50°	3458.5	3011.5	1034.6	718.7	509.0	384.9	313.2	288.3	267.6	253.8	251.1
52.5°	3597.8	3069.4	855.3	569.7	426.3	322.8	291.1	271.8	256.6	241.4	237.3
55°	*3622.6*	*3030.8*	*716.0*	*458.0*	*351.8*	*289.7*	*274.5*	*258.0*	*237.3*	*230.4*	*226.2*
57.5°	3469.5	2826.6	604.2	386.3	300.7	266.2	260.7	241.4	224.9	218.0	213.8
60°	3208.8	2455.6	499.4	331.1	267.6	244.2	251.1	231.8	205.5	201.4	197.3
62.5°	2739.7	1916.2	398.7	278.7	242.8	227.6	234.5	206.9	184.9	179.3	178.0
65°	2130.0	1371.2	335.2	245.6	223.5	211.1	208.3	183.5	166.9	162.8	162.8
67.5°	1487.1	871.9	280.0	224.9	198.7	190.4	189.0	172.4	161.4	157.3	157.3
70°	910.5	528.4	235.9	205.5	175.2	160.0	169.7	166.9	150.4	146.2	144.9
72.5°	473.2	315.9	206.9	189.0	147.6	136.6	151.7	153.1	139.3	144.9	143.5
75°	274.5	219.3	180.7	166.9	117.3	114.5	132.4	146.2	135.2	139.3	136.6
77.5°	157.3	140.7	139.3	136.6	92.4	93.8	118.6	131.1	115.9	120.0	110.4
80°	86.9	91.0	96.6	85.5	64.8	73.1	95.2	104.8	88.3	86.9	80.0
82.5°	45.5	56.6	64.8	55.2	37.2	44.1	64.8	64.8	56.6	53.8	52.4
85°	20.7	23.5	30.3	27.6	13.8	16.6	30.3	33.1	29.0	26.2	24.8
87.5°	1.4	1.4	1.4	1.4	1.4	1.4	2.8	4.1	1.4	1.4	1.4
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

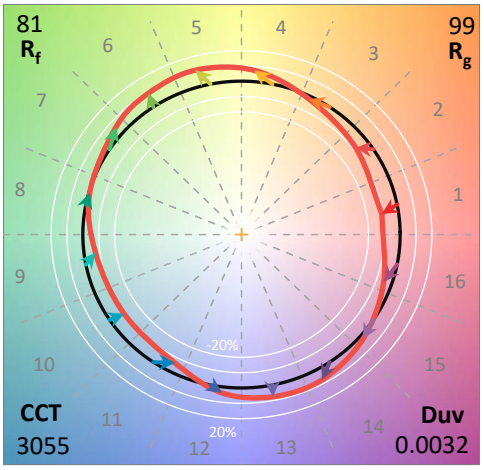
Test Information

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

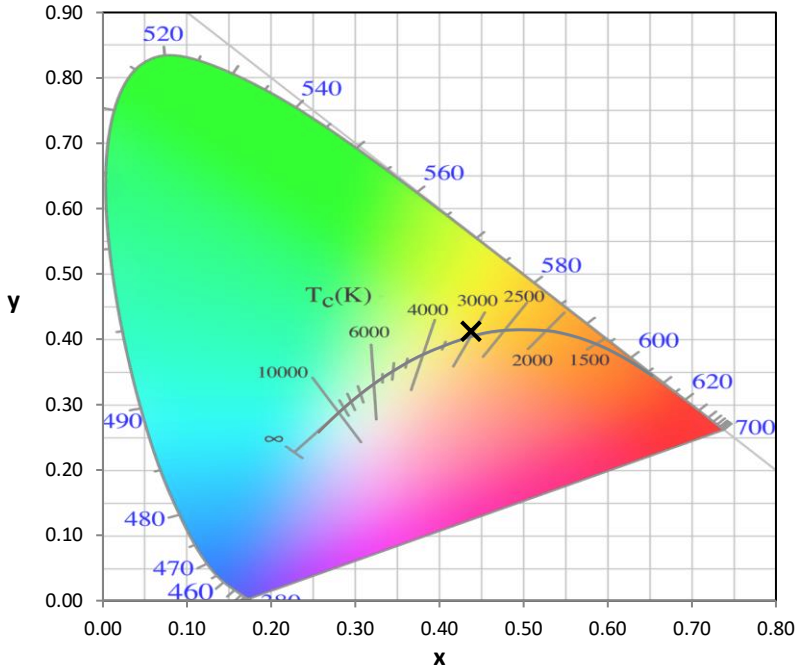
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

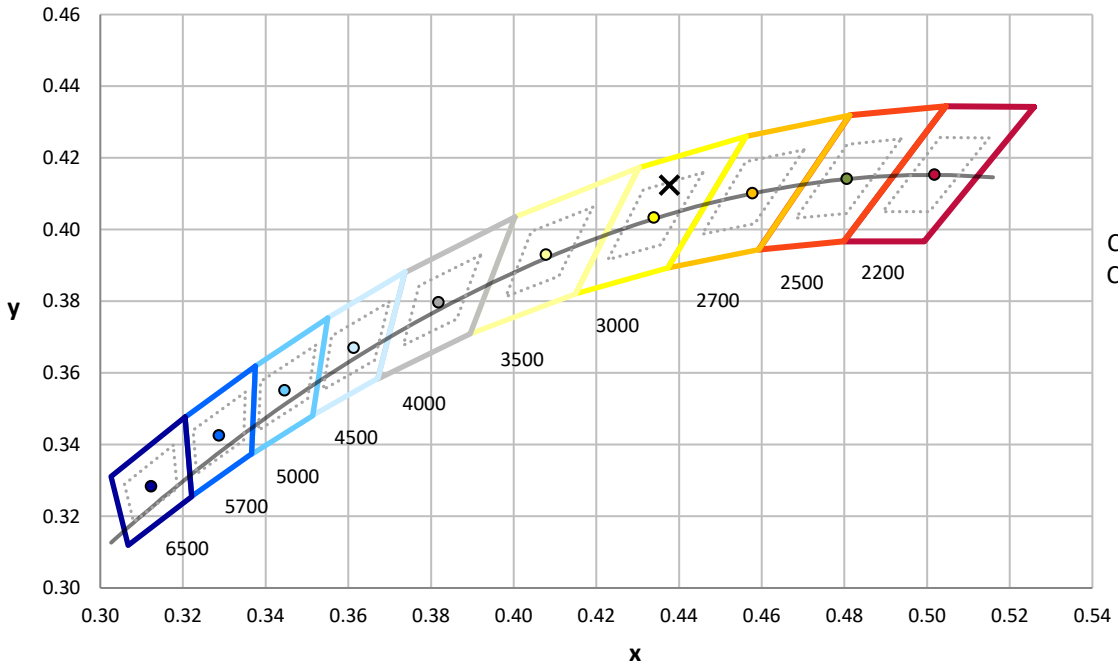
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

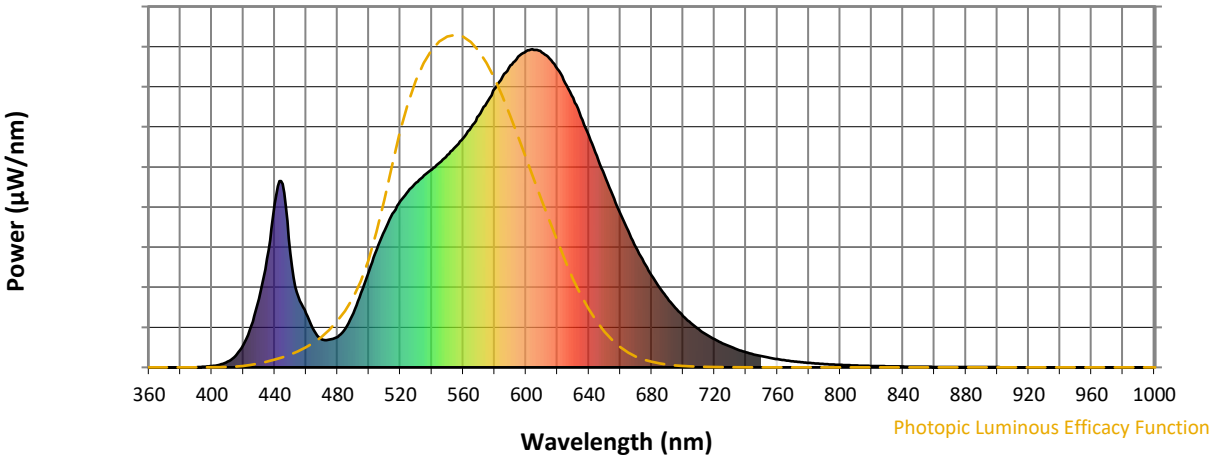


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-9

Photopic Flux vs. Wavelength

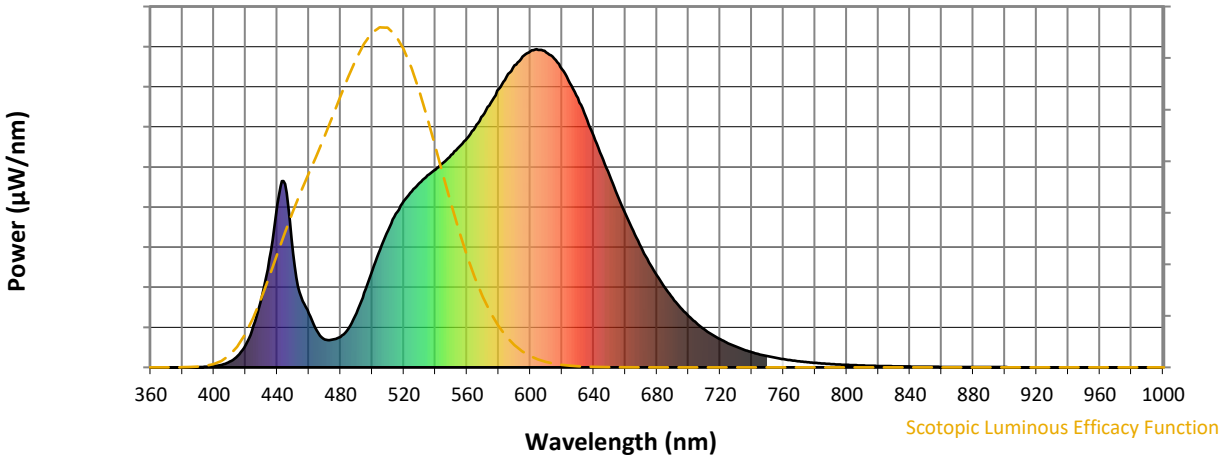


Photopic Lumens: NR

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

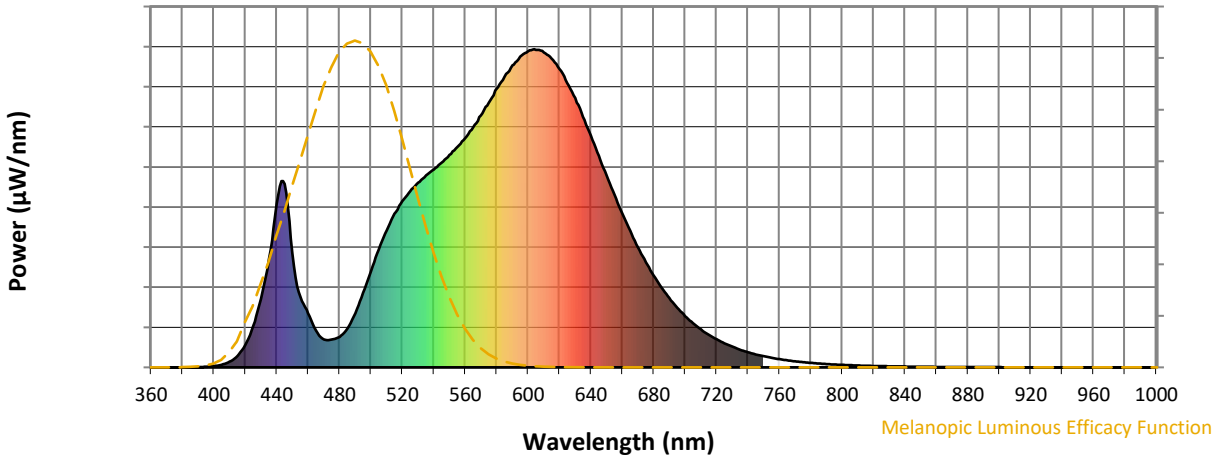


Scotopic Lumens: NR **S/P: 1.28**

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			

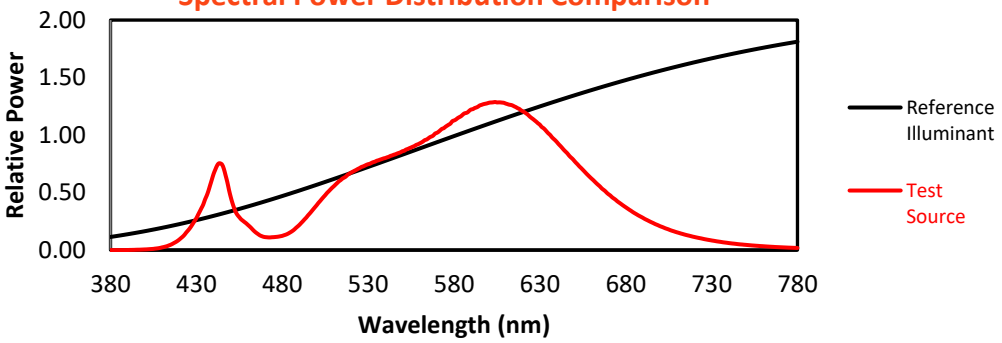
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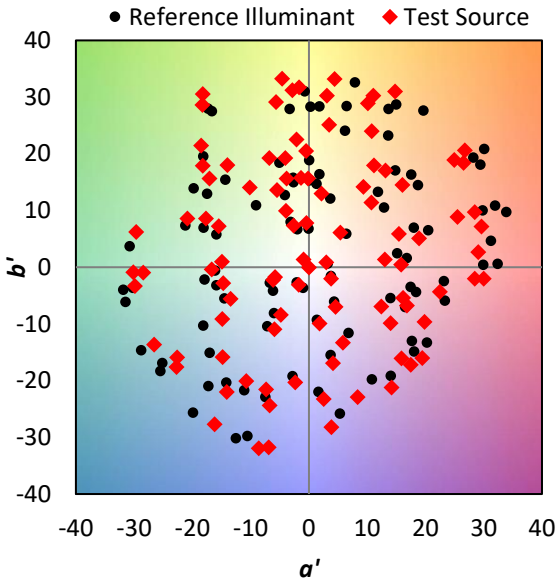
Summary

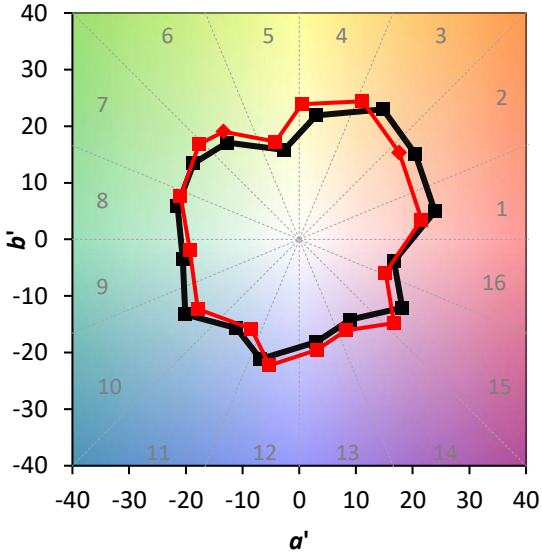
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R_g = 99.2
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R_9 = 6.8

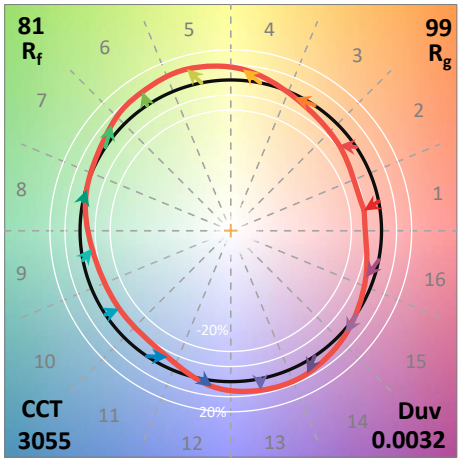
Spectral Power Distribution Comparison

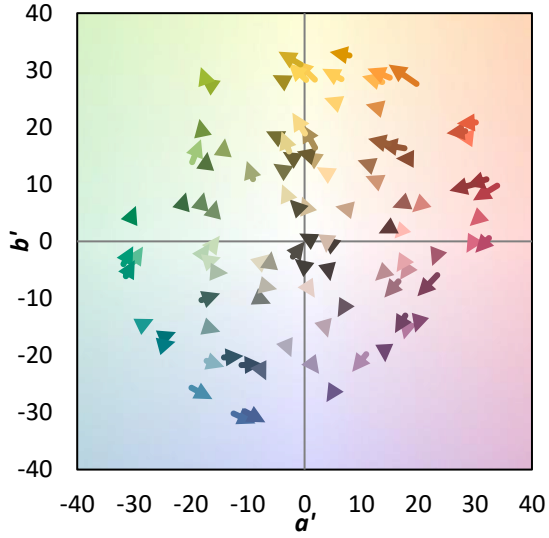


Color Vector Graphics







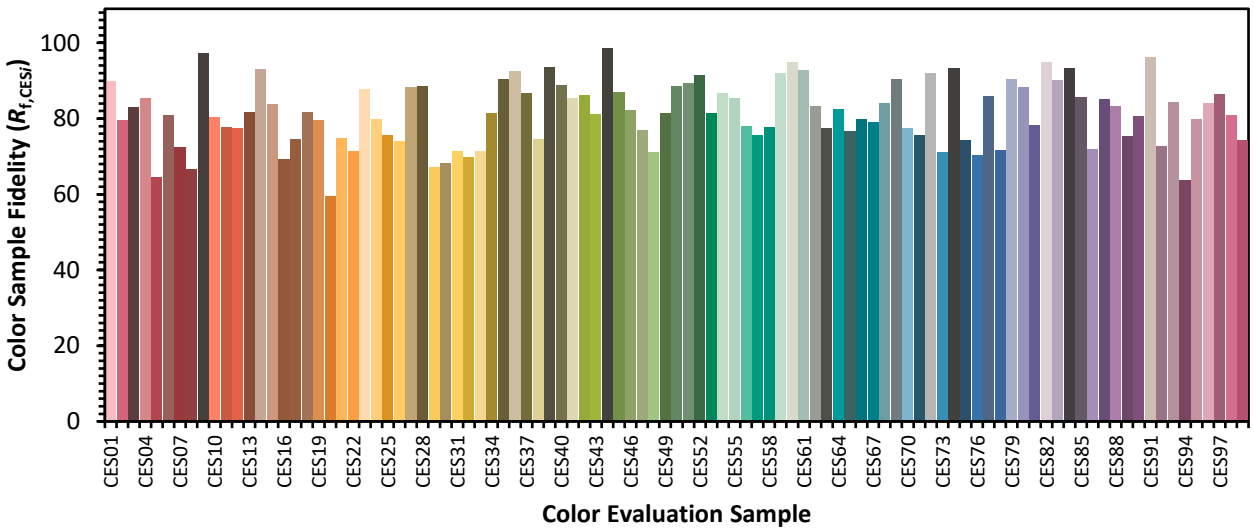


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Individual Sample Fidelity Index ($R_{f,i}$)

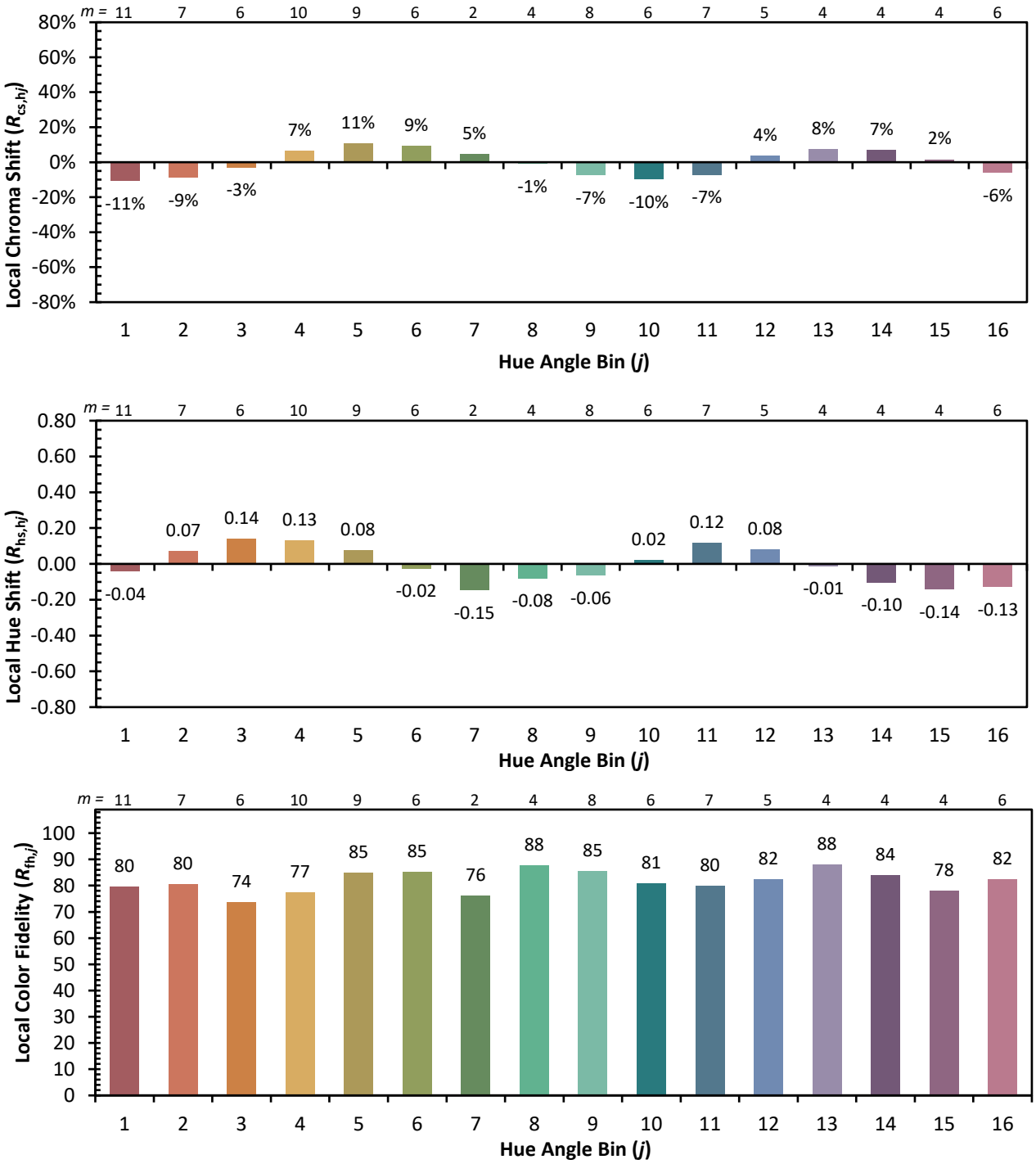
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CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 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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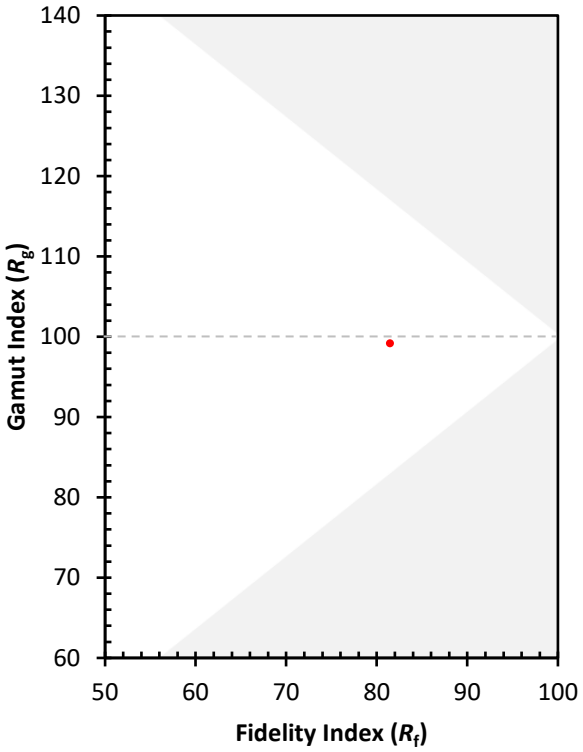
Color Rendition by Hue-Angle Bin

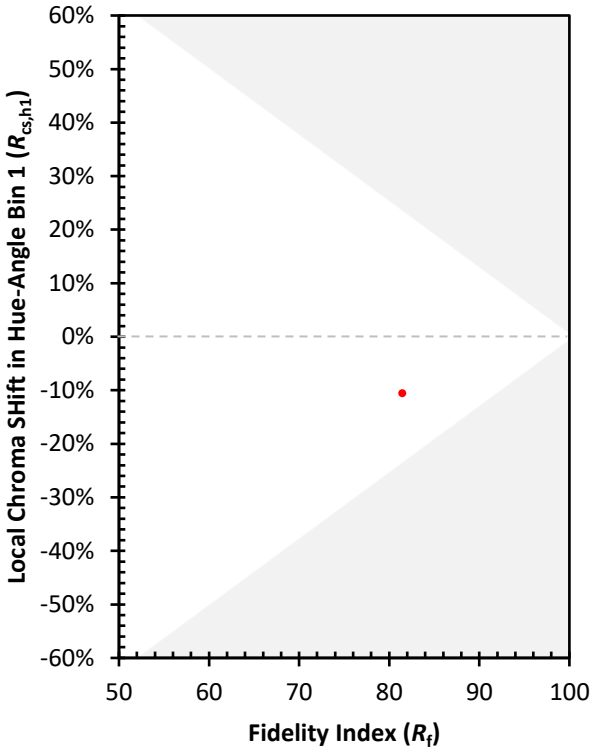


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Measure Comparisons





(END OF REPORT)