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: P1502335

Luminaire Tested: GSS-SB1C-840-U-T3LG-HSS

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:	P1502335
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1C-840-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 52W 80CRI 4000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(26) 4000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5417 lumens
Efficiency:	N/A
Efficacy:	104.2 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

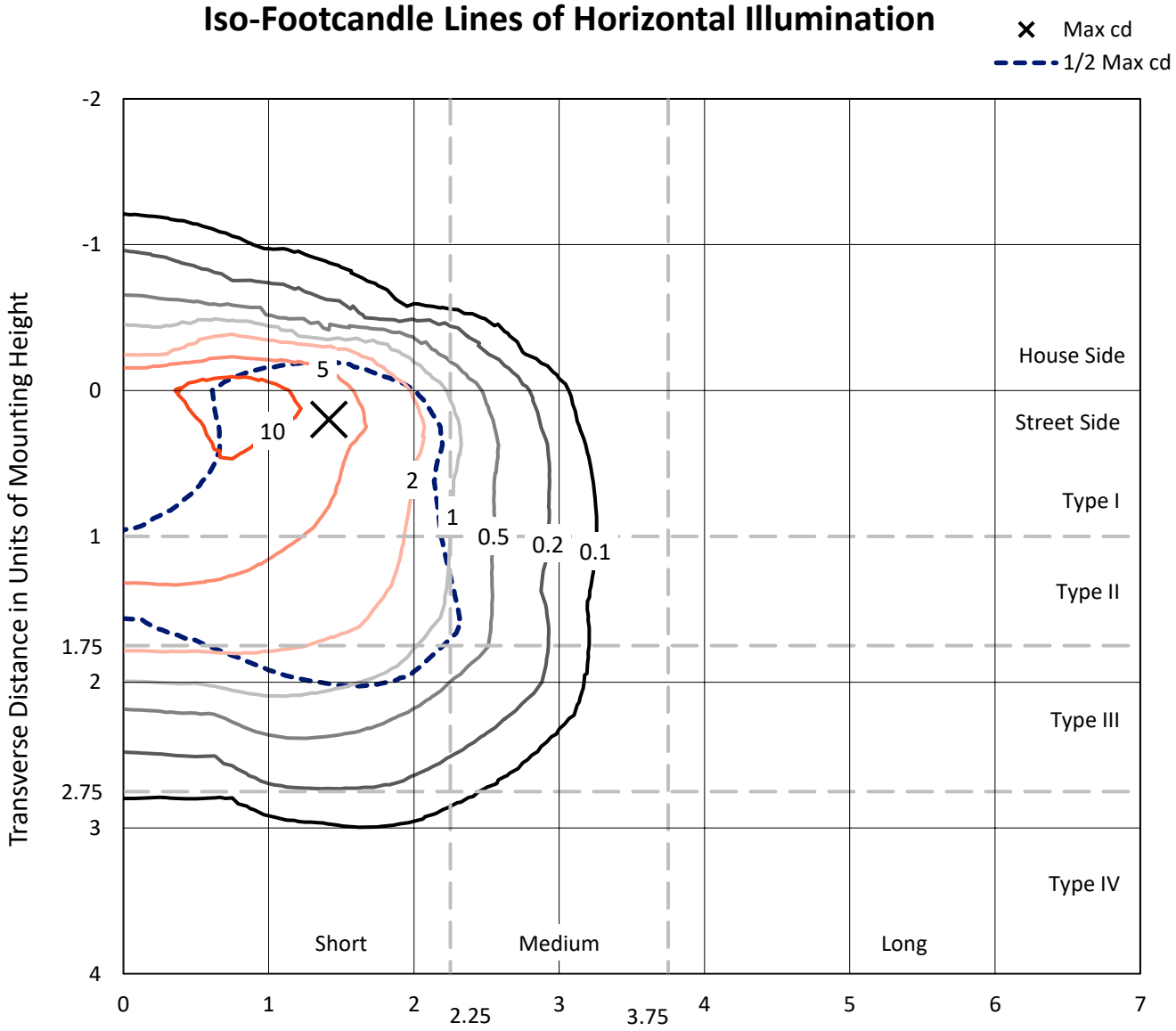
Input Watts (W):	52
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502335
CATALOG NUMBER: GSS-SB1C-840-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



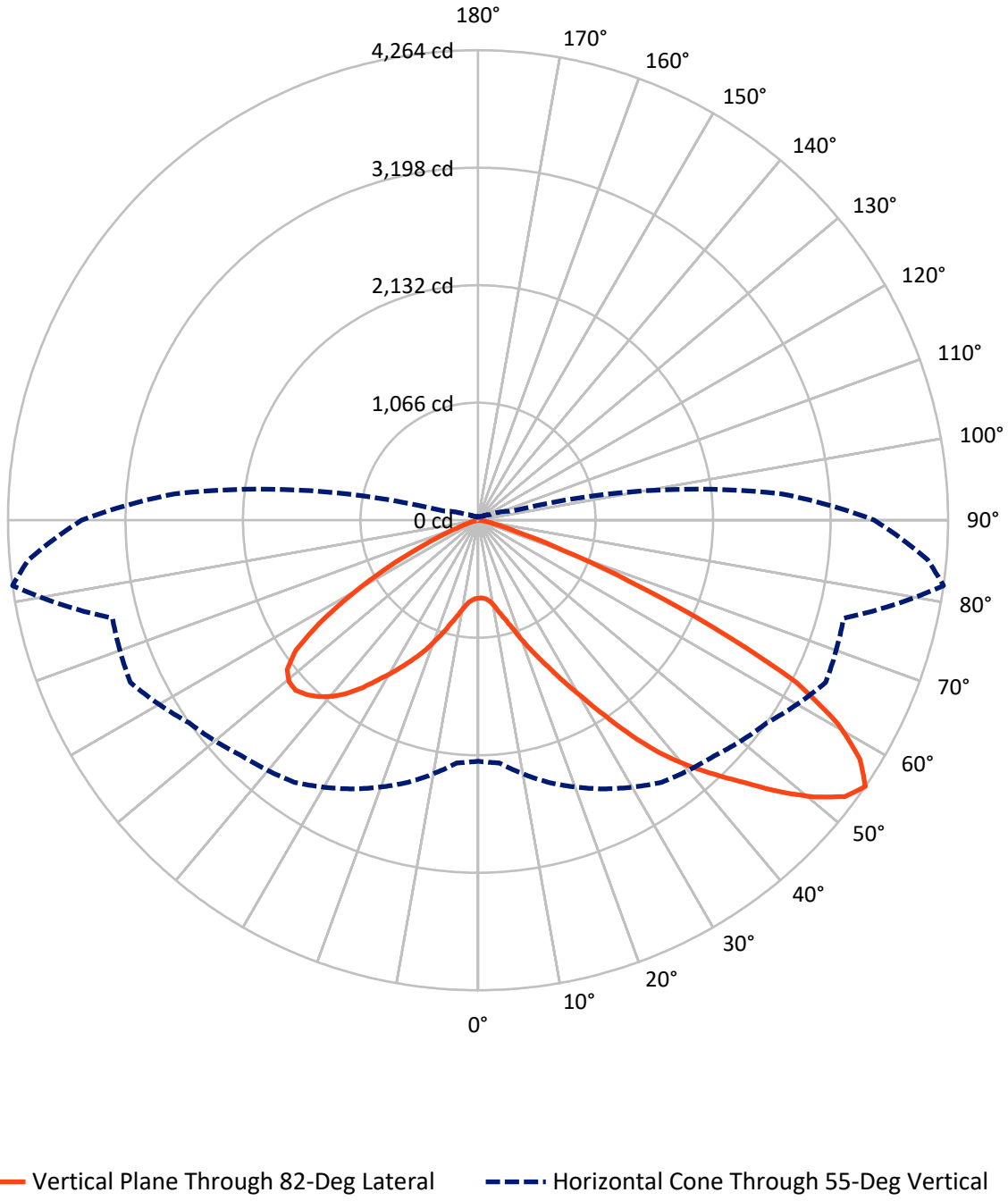
Based on 10 foot mounting height. Maximum calculated value = 13.2 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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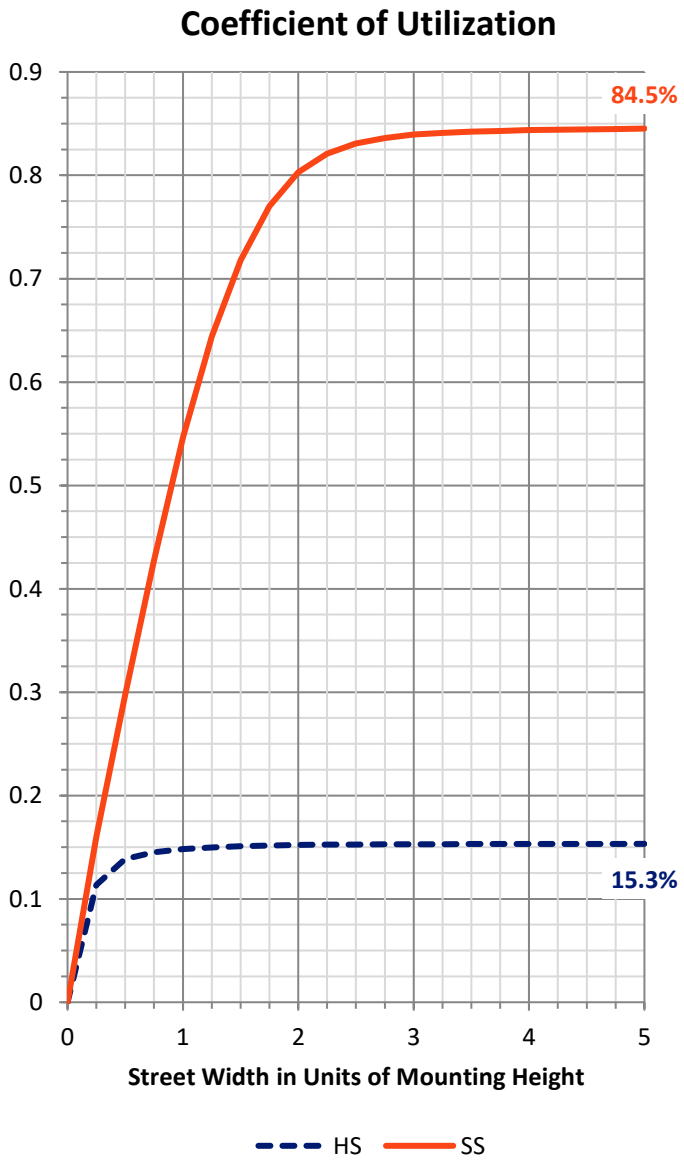
REPORT NUMBER: P1502335
CATALOG NUMBER: GSS-SB1C-840-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	837.3	0.0	837.3
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	4579.7	0.0	4579.7
	% Fixture	84.5	0.0	84.5
Total	Lumens	5417.0	0.0	5417.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	64.1	1.2
10°-20°	173.5	3.2
20°-30°	346.9	6.4
30°-40°	718.4	13.3
40°-50°	1200.1	22.2
50°-60°	1522.1	28.1
60°-70°	1137.9	21.0
70°-80°	241.0	4.4
80°-90°	13.0	0.2
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°	5417.0	100.0
0°-180°	5417.0	100.0



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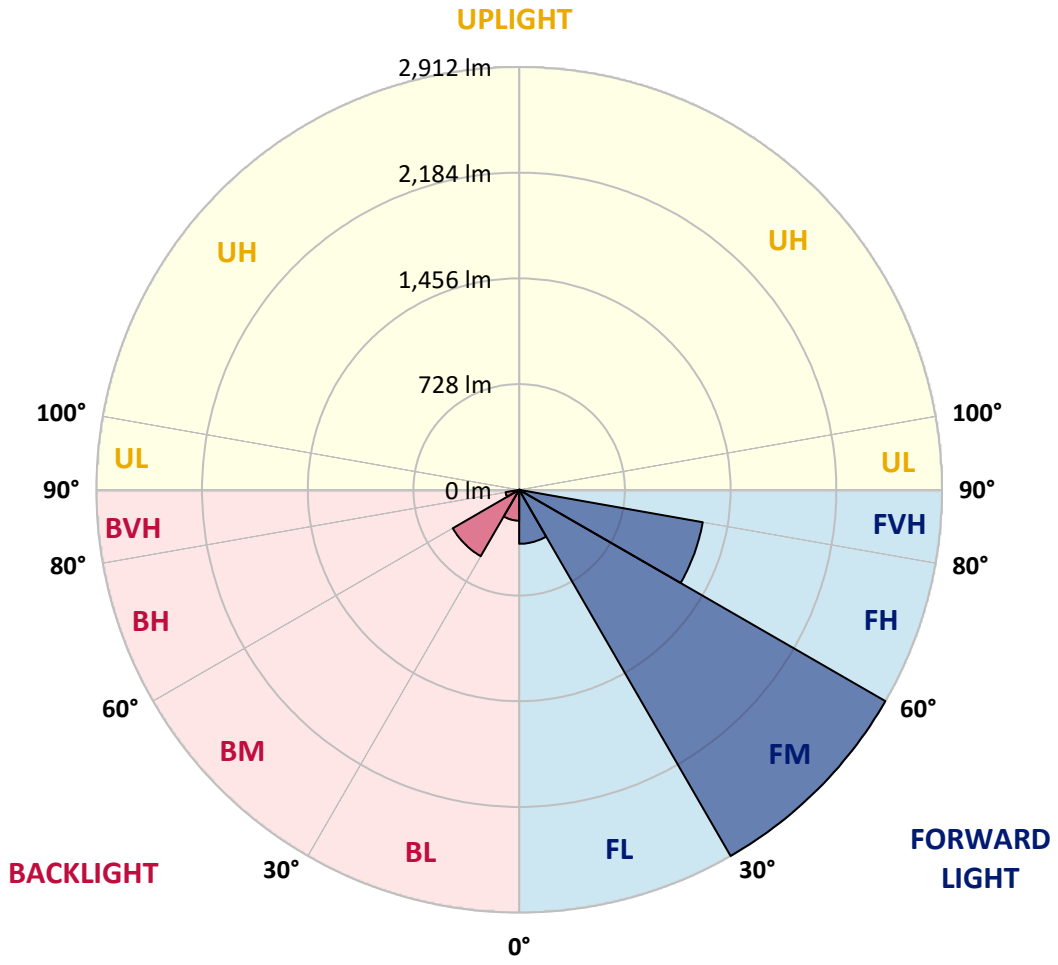
Scaled Data Report

REPORT NUMBER: P1502335
CATALOG NUMBER: GSS-SB1C-840-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	372.0	6.9			
FM	(30°-60°)	2912.3	53.8			
FH	(60°-80°)	1283.8	23.7			G1/1800
FVH	(80°-90°)	11.6	0.2			G1/100
BL	(0°-30°)	212.5	3.9	B1/500		
BM	(30°-60°)	528.3	9.8	B1/1000		
BH	(60°-80°)	95.1	1.8	B0/110		G0/110
BVH	(80°-90°)	1.4	0.0			G0/10
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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REPORT NUMBER: P1502335
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	707.2	707.2	707.2	707.2	707.2	707.2	707.2	707.2	707.2	*707.2*	707.2
2.5°	688.1	689.5	686.6	688.1	691.0	689.5	695.4	699.8	704.2	*705.7*	707.2
5°	627.8	629.3	630.7	642.5	649.8	667.5	683.7	694.0	708.7	*716.0*	717.5
7.5°	555.8	555.8	561.6	576.3	595.4	629.3	666.0	695.4	723.4	*738.1*	741.0
10°	542.5	544.0	544.0	554.3	570.5	604.3	651.3	710.1	760.1	*782.2*	789.5
12.5°	545.5	546.9	548.4	558.7	574.9	604.3	664.5	741.0	818.9	*855.7*	860.1
15°	552.8	555.8	560.2	573.4	591.0	629.3	692.5	785.1	889.5	*936.5*	948.3
17.5°	574.9	576.3	583.7	598.4	626.3	664.5	733.7	842.4	988.0	*1039.5*	1061.5
20°	608.7	611.6	621.9	642.5	674.8	723.4	799.8	917.4	1093.9	*1173.3*	1190.9
22.5°	651.3	651.3	666.0	698.4	743.9	798.3	891.0	1017.4	1223.2	*1315.9*	1345.3
25°	721.9	720.4	732.2	768.9	823.3	902.7	996.8	1136.5	1358.5	*1468.8*	1499.6
27.5°	883.6	879.2	874.8	876.3	923.3	1024.8	1133.6	1286.5	1526.1	*1655.5*	1679.0
30°	1071.8	1077.7	1071.8	1057.1	1064.5	1158.5	1293.8	1470.2	1714.3	*1859.9*	1890.7
32.5°	1236.5	1239.4	1264.4	1280.6	1286.5	1330.6	1479.1	1692.2	1953.9	*2112.7*	2152.4
35°	1415.8	1420.3	1448.2	1482.0	1534.9	1574.6	1711.4	1949.5	2198.0	*2398.0*	2427.4
37.5°	1624.6	1632.0	1668.7	1717.2	1790.8	1881.9	1955.4	2183.3	2446.5	*2677.3*	2708.2
40°	1808.4	1831.9	1895.1	1956.9	2034.8	2137.7	2186.2	2387.7	2630.3	*2924.3*	2975.8
42.5°	1981.9	1995.1	2096.6	2192.1	2284.8	2368.6	2415.6	2547.9	2793.5	*3153.7*	3211.0
45°	2126.0	2136.3	2249.5	2375.9	2490.6	2574.4	2581.7	2703.8	2955.2	*3396.3*	3440.4
47.5°	2214.2	2230.4	2375.9	2520.0	2646.4	2724.4	2712.6	2902.3	3131.6	*3678.5*	3684.4
50°	2267.1	2277.4	2425.9	2612.6	2768.5	2822.9	2847.9	3091.9	3291.9	*3946.1*	3910.8
52.5°	2305.3	2321.5	2467.1	2665.5	2840.5	2914.0	3003.7	3305.1	3418.3	*4165.2*	4071.1
55°	*2186.2*	*2209.8*	*2461.2*	*2689.1*	*2902.3*	*3025.8*	*3202.2*	*3480.1*	*3433.0*	*4263.7*	*4091.7*
57.5°	2052.5	2056.9	2305.3	2681.7	2971.4	3143.4	3384.5	3493.3	3296.3	*4084.3*	3882.9
60°	1855.4	1881.9	2136.3	2586.2	2983.1	3237.5	3508.0	3333.0	3046.3	*3752.1*	3449.2
62.5°	1302.6	1343.8	1676.1	2334.7	2899.3	3288.9	3487.4	3053.7	2733.2	*3238.9*	2899.3
65°	729.2	764.5	1036.5	1883.4	2668.5	3277.2	3275.7	2680.2	2230.4	*2340.6*	2073.0
67.5°	399.9	427.8	538.1	1417.3	2117.1	3025.8	2830.2	2045.1	1495.2	*1486.4*	1293.8
70°	279.3	280.8	339.6	957.1	1521.7	2111.3	2212.7	1371.7	927.7	*820.4*	692.5
72.5°	136.7	138.2	169.1	451.4	930.7	1170.3	1517.3	713.1	520.5	*407.3*	347.0
75°	69.1	67.6	92.6	169.1	385.2	570.5	669.0	357.3	302.9	*223.5*	198.5
77.5°	44.1	45.6	54.4	92.6	173.5	222.0	205.8	194.1	177.9	*130.9*	113.2
80°	29.4	29.4	36.8	58.8	85.3	105.9	63.2	89.7	104.4	*76.5*	66.2
82.5°	8.8	8.8	22.1	32.3	41.2	42.6	27.9	41.2	58.8	*42.6*	32.3
85°	5.9	5.9	11.8	16.2	17.6	14.7	8.8	17.6	27.9	*19.1*	16.2
87.5°	0.0	0.0	0.0	1.5	1.5	1.5	1.5	1.5	1.5	*1.5*	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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Scaled Data Report

REPORT NUMBER: P1502335
CATALOG NUMBER: GSS-SB1C-840-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	707.2	707.2	707.2	707.2	707.2	707.2	707.2	707.2	707.2	707.2	707.2
2.5°	708.7	710.1	714.5	716.0	718.9	720.4	720.4	720.4	718.9	720.4	723.4
5°	720.4	727.8	733.7	732.2	732.2	724.8	718.9	707.2	701.3	699.8	701.3
7.5°	749.8	755.7	761.6	752.8	730.7	696.9	660.1	630.7	605.7	594.0	598.4
10°	802.8	810.1	810.1	768.9	707.2	627.8	561.6	507.2	466.1	444.0	454.3
12.5°	879.2	885.1	870.4	783.6	666.0	535.2	424.9	333.7	280.8	254.4	248.5
15°	967.4	976.2	926.3	780.7	601.3	399.9	264.6	198.5	179.4	173.5	175.0
17.5°	1080.6	1085.0	988.0	757.2	489.6	261.7	188.2	169.1	164.7	161.7	161.7
20°	1220.3	1207.1	1038.0	717.5	357.3	205.8	173.5	158.8	154.4	152.9	154.4
22.5°	1370.3	1349.7	1079.2	642.5	270.5	194.1	166.1	150.0	144.1	142.6	142.6
25°	1527.6	1480.5	1111.5	532.2	252.9	191.1	157.3	136.7	130.9	127.9	127.9
27.5°	1706.9	1626.1	1129.1	445.5	257.3	186.7	147.0	125.0	116.1	113.2	113.2
30°	1905.4	1787.8	1130.6	427.8	266.1	180.8	136.7	111.7	102.9	98.5	100.0
32.5°	2146.6	1952.5	1126.2	455.8	272.0	176.4	125.0	98.5	91.2	86.7	86.7
35°	2396.5	2152.4	1108.6	508.7	274.9	163.2	110.3	86.7	77.9	76.5	77.9
37.5°	2645.0	2342.1	1083.6	538.1	260.2	133.8	89.7	75.0	69.1	69.1	69.1
40°	2871.4	2506.8	1049.8	513.1	207.3	97.0	73.5	64.7	61.8	60.3	61.8
42.5°	3040.5	2653.8	988.0	432.3	147.0	77.9	64.7	57.3	54.4	54.4	55.9
45°	3225.7	2794.9	868.9	317.6	111.7	67.6	55.9	50.0	48.5	48.5	50.0
47.5°	3412.4	2908.1	754.2	211.7	97.0	60.3	50.0	45.6	44.1	42.6	44.1
50°	3555.0	2962.5	604.3	154.4	88.2	54.4	45.6	42.6	39.7	38.2	38.2
52.5°	3656.5	2947.8	442.5	132.3	80.9	50.0	42.6	39.7	35.3	35.3	35.3
55°	*3594.7*	*2759.6*	*319.0*	*119.1*	*75.0*	*47.0*	*41.2*	*36.8*	*33.8*	*32.3*	*32.3*
57.5°	3294.8	2352.4	230.8	107.3	66.2	44.1	39.7	35.3	30.9	29.4	29.4
60°	2864.0	1831.9	172.0	94.1	57.3	42.6	35.3	33.8	29.4	26.5	26.5
62.5°	2340.6	1333.5	133.8	80.9	51.5	36.8	33.8	30.9	26.5	23.5	22.1
65°	1624.6	851.3	102.9	66.2	48.5	32.3	30.9	26.5	22.1	17.6	17.6
67.5°	1002.7	505.8	79.4	51.5	38.2	27.9	26.5	23.5	19.1	14.7	14.7
70°	554.3	267.6	54.4	38.2	29.4	22.1	20.6	20.6	16.2	13.2	11.8
72.5°	266.1	145.6	36.8	32.3	22.1	14.7	16.2	16.2	13.2	10.3	10.3
75°	160.3	86.7	25.0	25.0	14.7	11.8	11.8	13.2	10.3	7.4	7.4
77.5°	91.2	51.5	14.7	19.1	10.3	7.4	8.8	7.4	5.9	4.4	4.4
80°	51.5	29.4	8.8	13.2	5.9	4.4	4.4	2.9	2.9	1.5	1.5
82.5°	25.0	16.2	4.4	4.4	2.9	1.5	1.5	1.5	1.5	0.0	0.0
85°	11.8	2.9	1.5	1.5	1.5	1.5	1.5	1.5	1.5	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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: SP1-2407-184-11

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-840-U-5WQ

Data in this report applies to families of products including GSS-SB1A-840-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

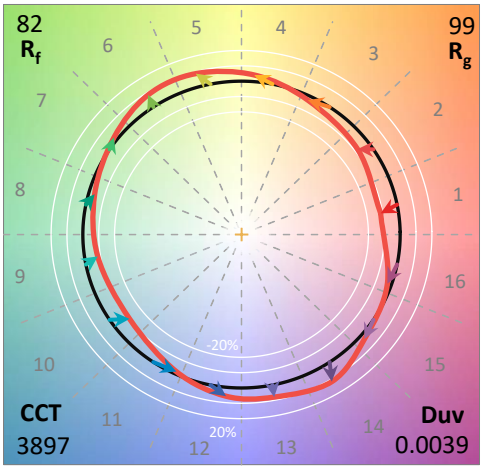
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-11
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-840-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3897
CIE u':	0.2249
CIE v':	0.5084
Duv:	0.0039
CIE x:	0.3882
CIE y:	0.3900
CIE z:	0.2218
Peak Wavelength (nm):	445
Dominant Wavelength (nm):	577
Purity:	33.54925
Rf:	81.8
Rg:	98.6

CRI (Ra):	80.2
R1:	78.9
R2:	83.5
R3:	88.3
R4:	82.1
R5:	78.8
R6:	78.4
R7:	85.8
R8:	65.8
R9:	6.7
R10:	61.9
R11:	81.9
R12:	58.9
R13:	79.2
R14:	93.2
R15:	71.9



Test Conditions

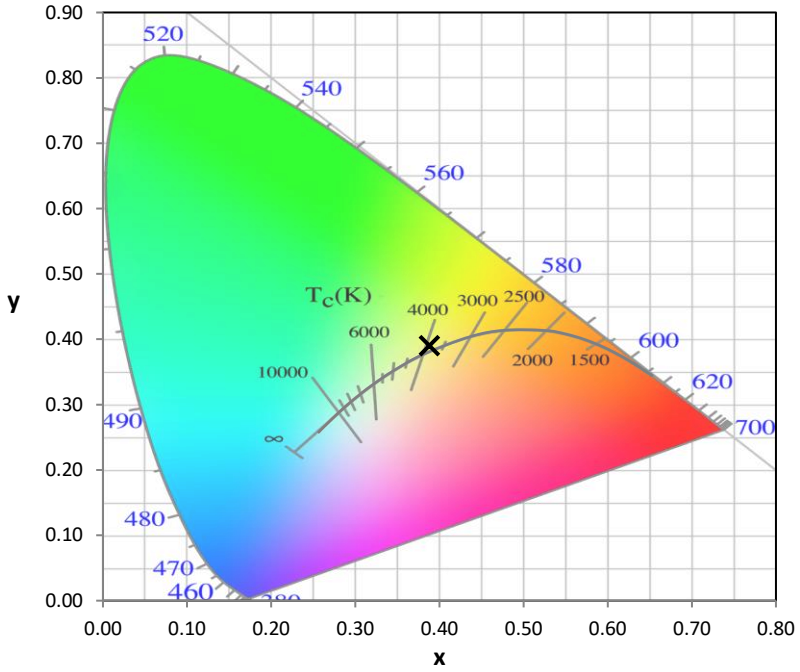
Stabilization Time:	24M
Operation Time:	1H 24M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-11

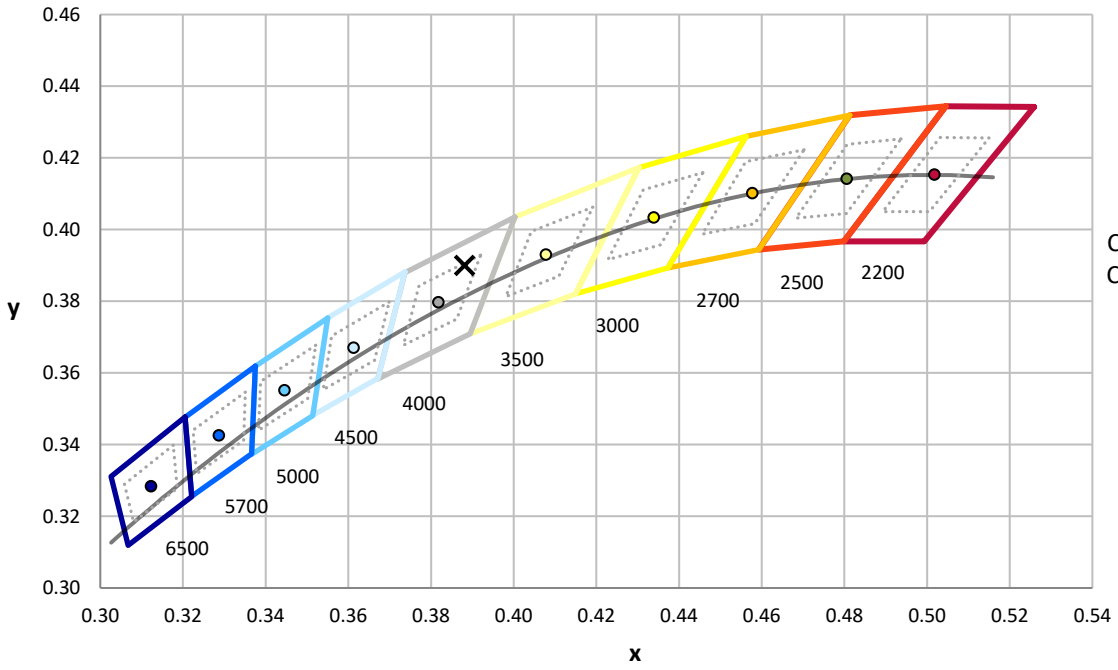
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-11

CIE 1931 Chromaticity Diagram



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

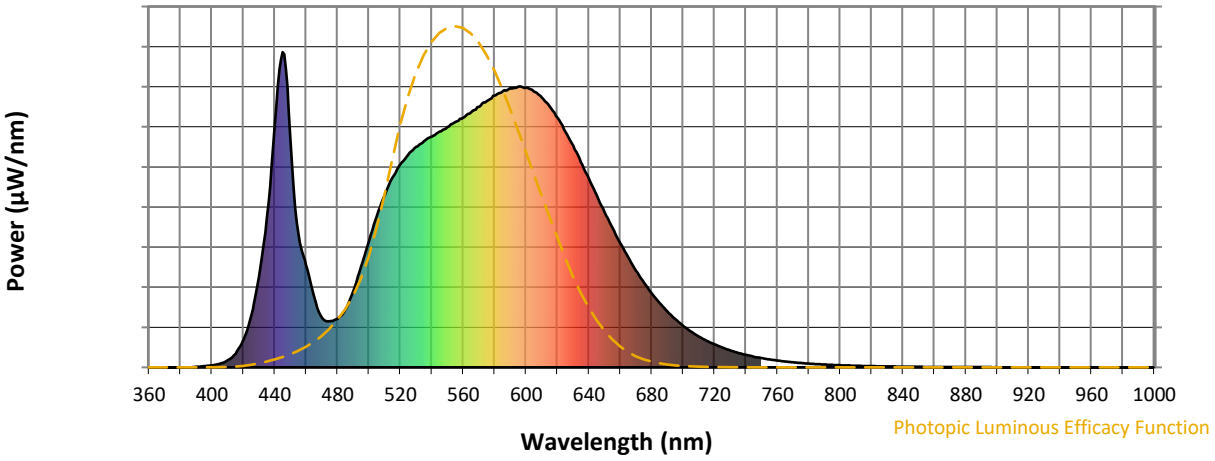


CCT = 3897K
CIE x = 0.3882
CIE y = 0.3900
Duv = 0.0039

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-11

Photopic Flux vs. Wavelength

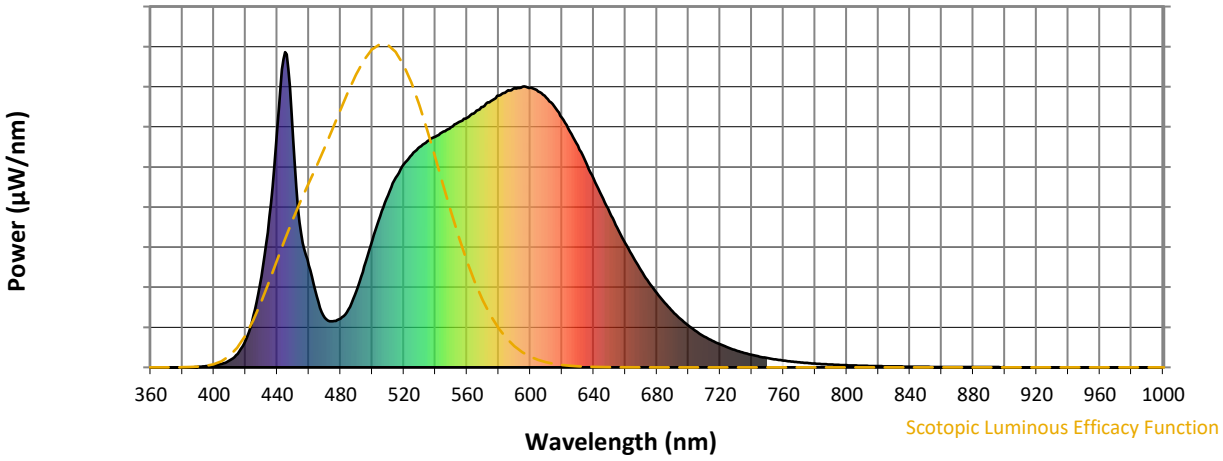


Photopic Lumens: NR

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

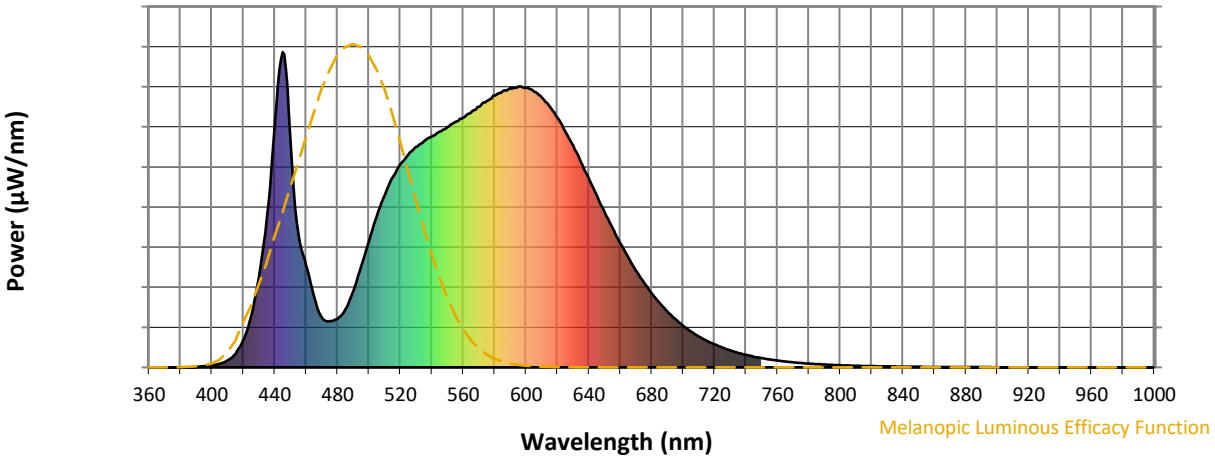


Scotopic Lumens: NR **S/P: 1.57**

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.06**

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

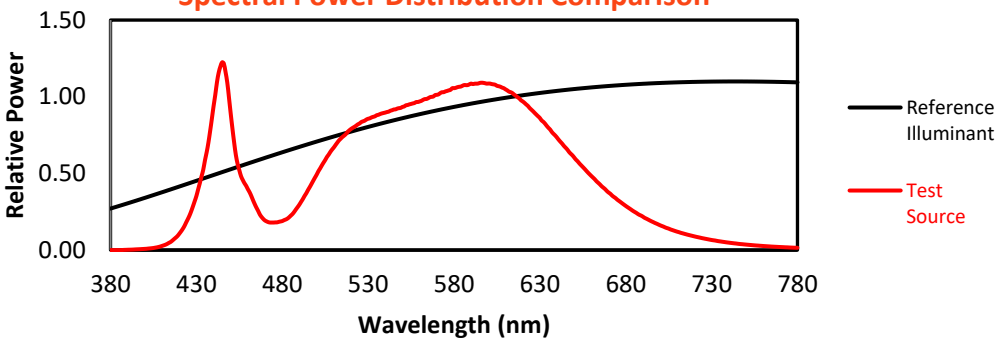
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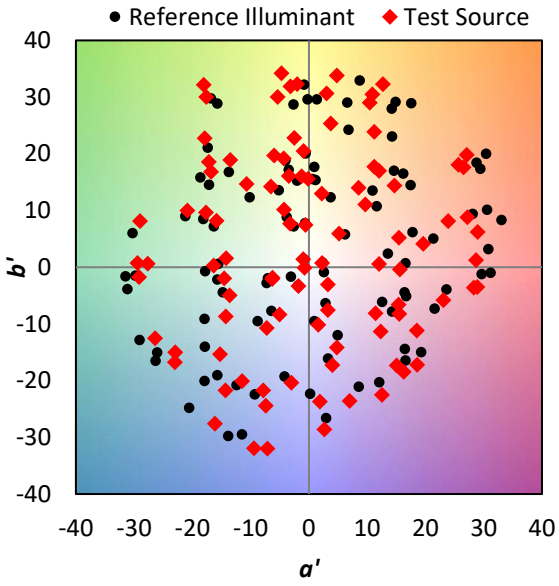
Summary

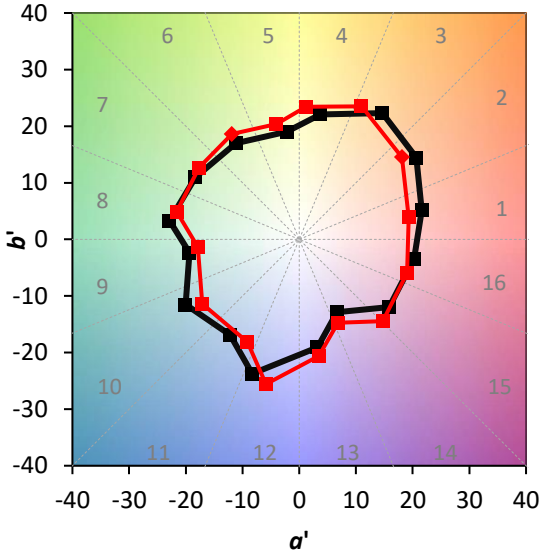
R_f = 81.8
R_g = 98.6
CIE R_a = 80.2
R_9 = 6.7

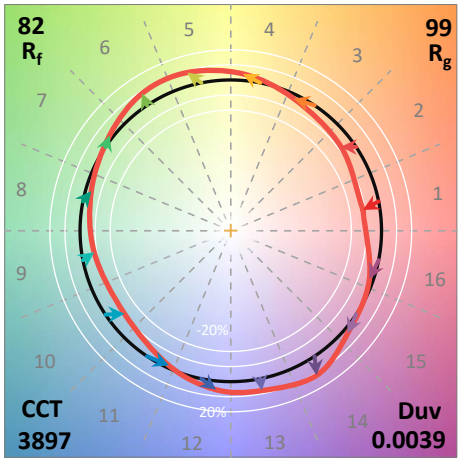
Spectral Power Distribution Comparison

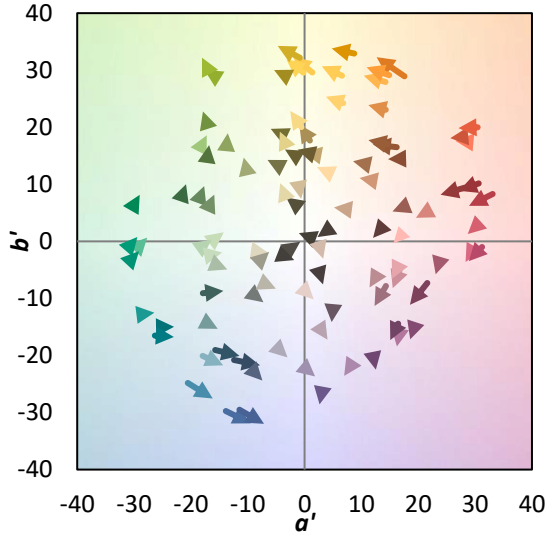


Color Vector Graphics







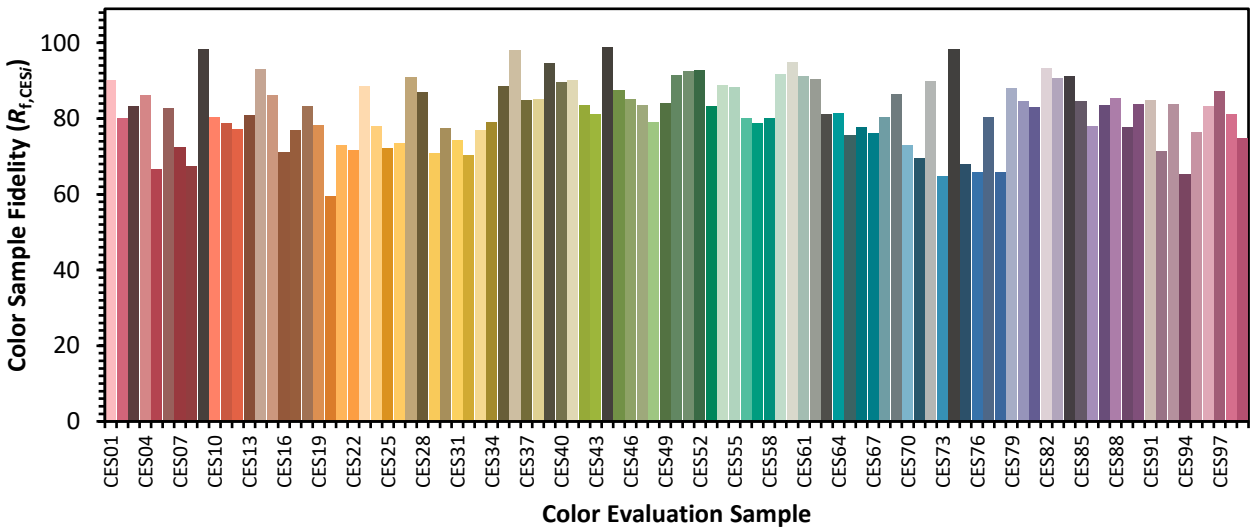


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Individual Sample Fidelity Index ($R_{f,i}$)

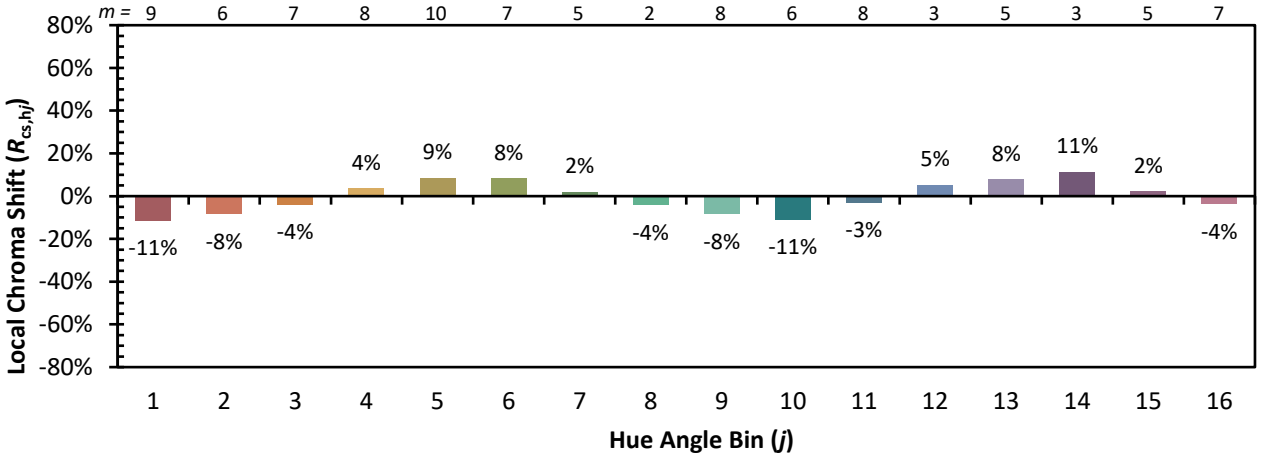
CES01 = 85	CES26 = 73	CES51 = 93	CES76 = 66
CES02 = 61	CES27 = 91	CES52 = 93	CES77 = 80
CES03 = 31	CES28 = 87	CES53 = 83	CES78 = 66
CES04 = 69	CES29 = 71	CES54 = 89	CES79 = 88
CES05 = 48	CES30 = 77	CES55 = 88	CES80 = 85
CES06 = 50	CES31 = 74	CES56 = 80	CES81 = 83
CES07 = 41	CES32 = 70	CES57 = 79	CES82 = 93
CES08 = 40	CES33 = 77	CES58 = 80	CES83 = 91
CES09 = 29	CES34 = 79	CES59 = 92	CES84 = 91
CES10 = 74	CES35 = 88	CES60 = 95	CES85 = 84
CES11 = 57	CES36 = 98	CES61 = 91	CES86 = 78
CES12 = 63	CES37 = 85	CES62 = 90	CES87 = 84
CES13 = 42	CES38 = 85	CES63 = 81	CES88 = 85
CES14 = 74	CES39 = 95	CES64 = 81	CES89 = 78
CES15 = 71	CES40 = 90	CES65 = 76	CES90 = 84
CES16 = 47	CES41 = 90	CES66 = 78	CES91 = 85
CES17 = 49	CES42 = 84	CES67 = 76	CES92 = 71
CES18 = 56	CES43 = 81	CES68 = 80	CES93 = 84
CES19 = 71	CES44 = 99	CES69 = 86	CES94 = 65
CES20 = 65	CES45 = 87	CES70 = 73	CES95 = 77
CES21 = 86	CES46 = 85	CES71 = 70	CES96 = 83
CES22 = 78	CES47 = 84	CES72 = 90	CES97 = 87
CES23 = 91	CES48 = 79	CES73 = 65	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 75
CES25 = 71	CES50 = 91	CES75 = 68	

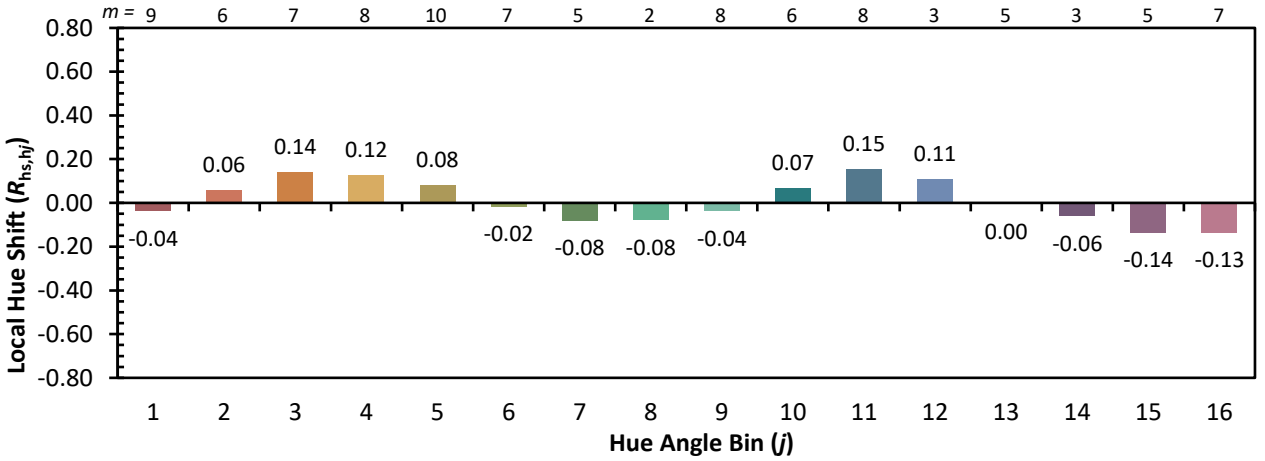


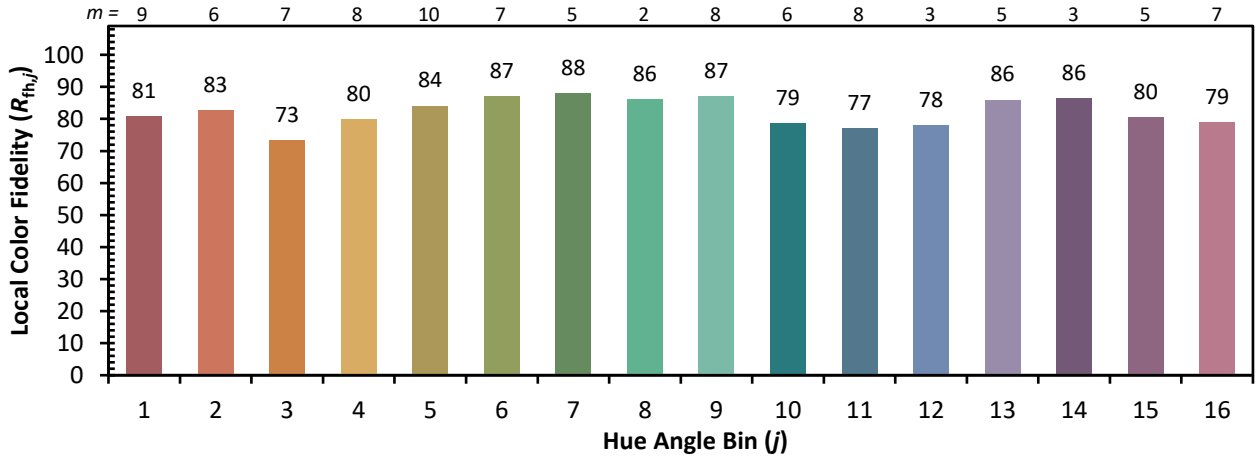
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Color Rendition by Hue-Angle Bin



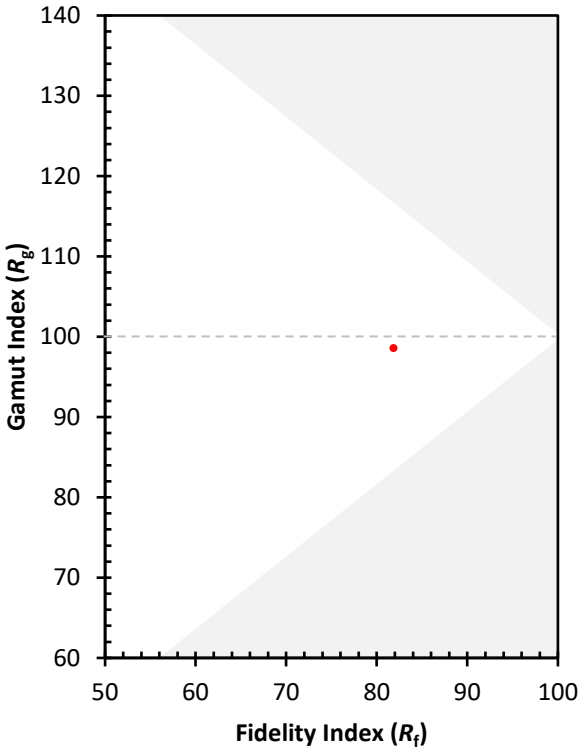


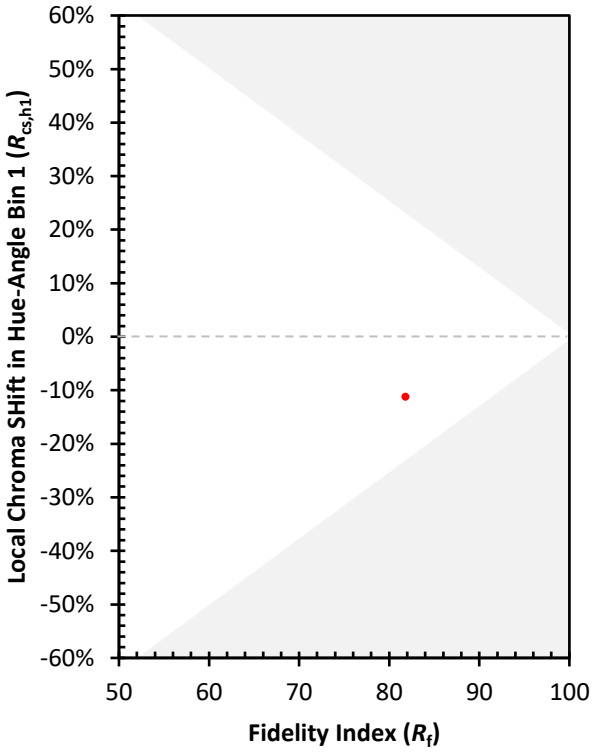


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Measure Comparisons





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