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: P1501183

Luminaire Tested: GSS-SB1C-840-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:	P1501183
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
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 52W 80CRI 4000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(26) 4000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6609.4 lumens
Efficiency:	N/A
Efficacy:	127.1 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

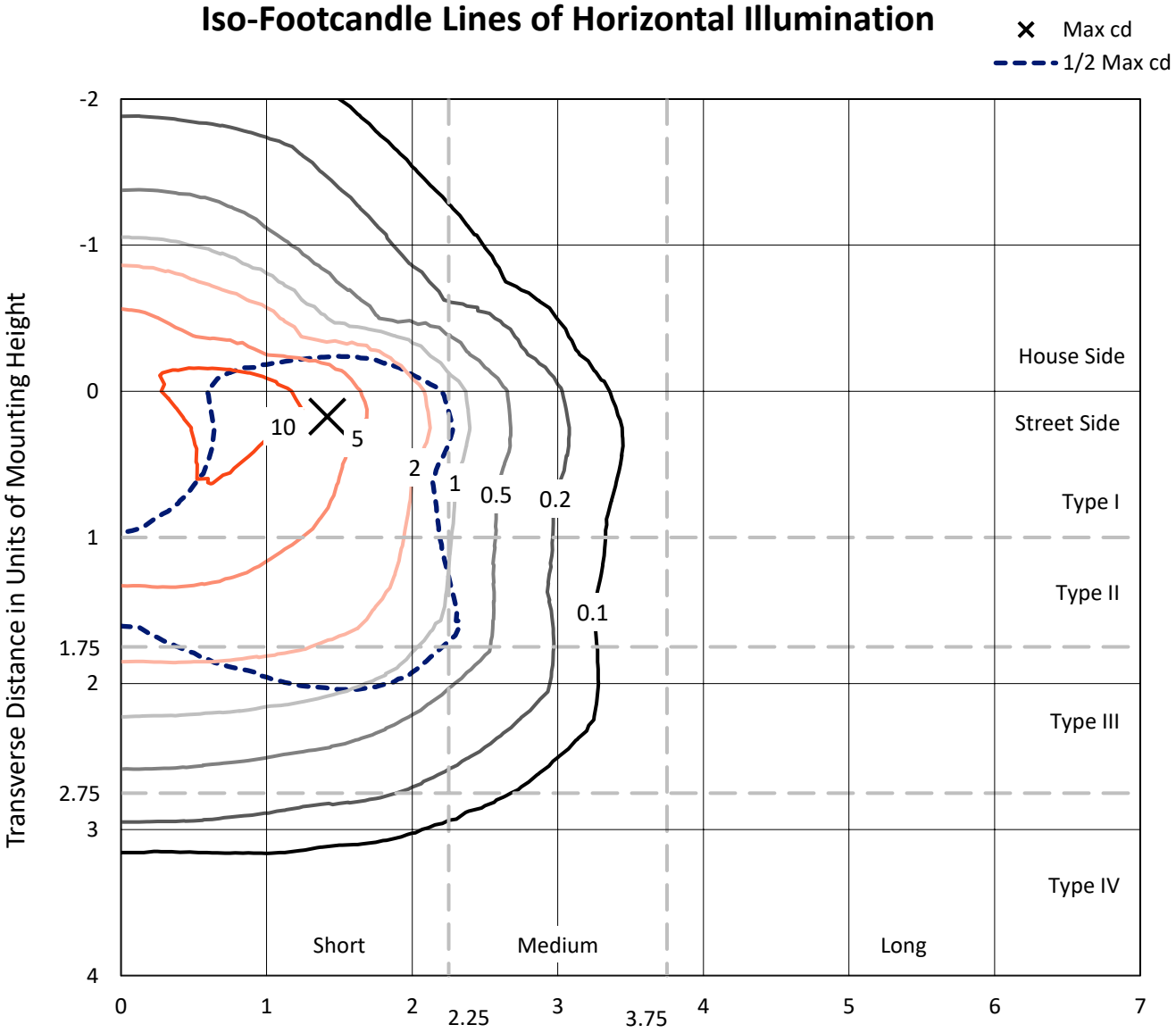
Input Watts (W):	52
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1501183
CATALOG NUMBER: GSS-SB1C-840-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



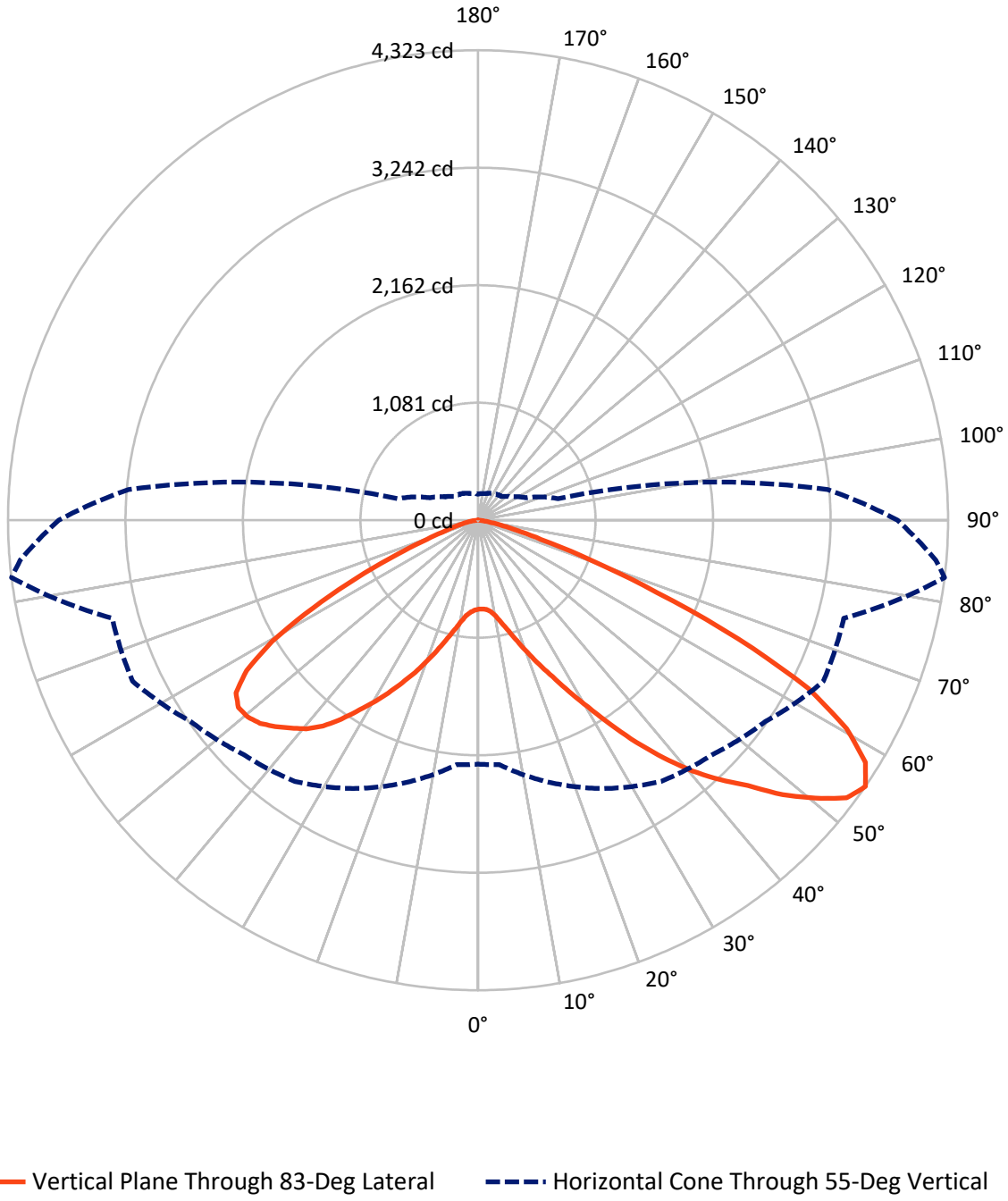
Based on 10 foot mounting height. Maximum calculated value = 13.9 fc
Type III - Short - N/A

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REPORT NUMBER: P1501183
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Luminous Intensity Polar Plot



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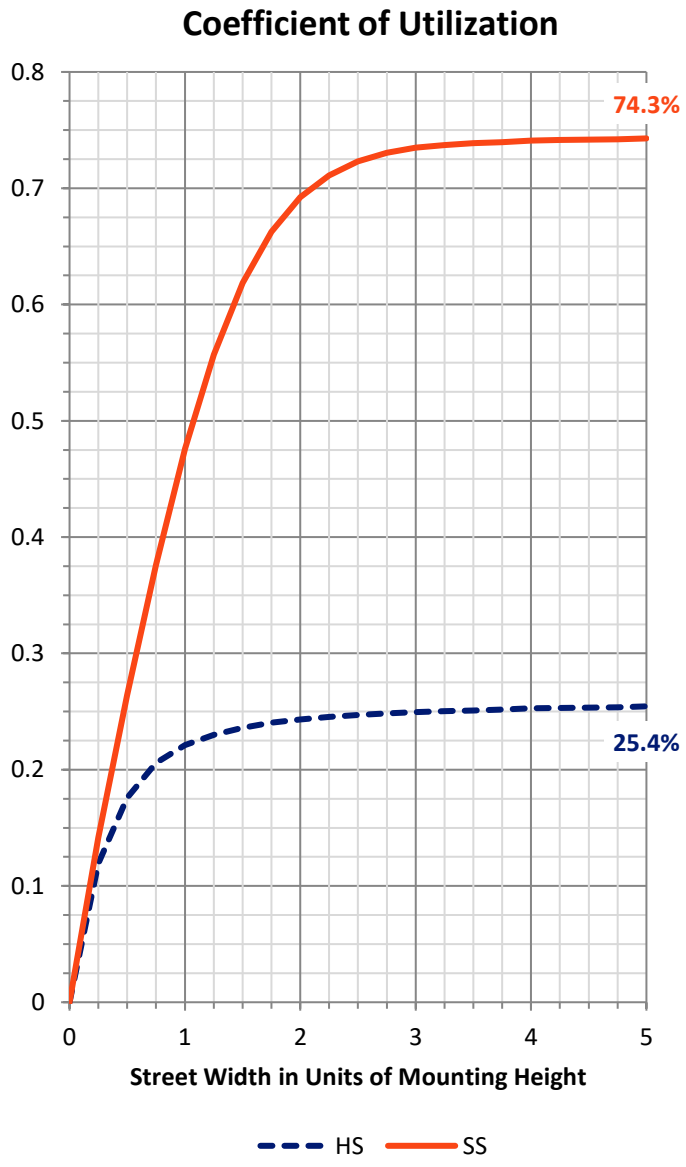
REPORT NUMBER: P1501183
CATALOG NUMBER: GSS-SB1C-840-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1696.1	0.0	1696.1
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	4913.3	0.0	4913.3
	% Fixture	74.3	0.0	74.3
Total	Lumens	6609.4	0.0	6609.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	79.1	1.2
10°-20°	257.5	3.9
20°-30°	515.6	7.8
30°-40°	917.3	13.9
40°-50°	1382.3	20.9
50°-60°	1684.4	25.5
60°-70°	1362.1	20.6
70°-80°	373.1	5.6
80°-90°	38.0	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°	6609.4	100.0
0°-180°	6609.4	100.0



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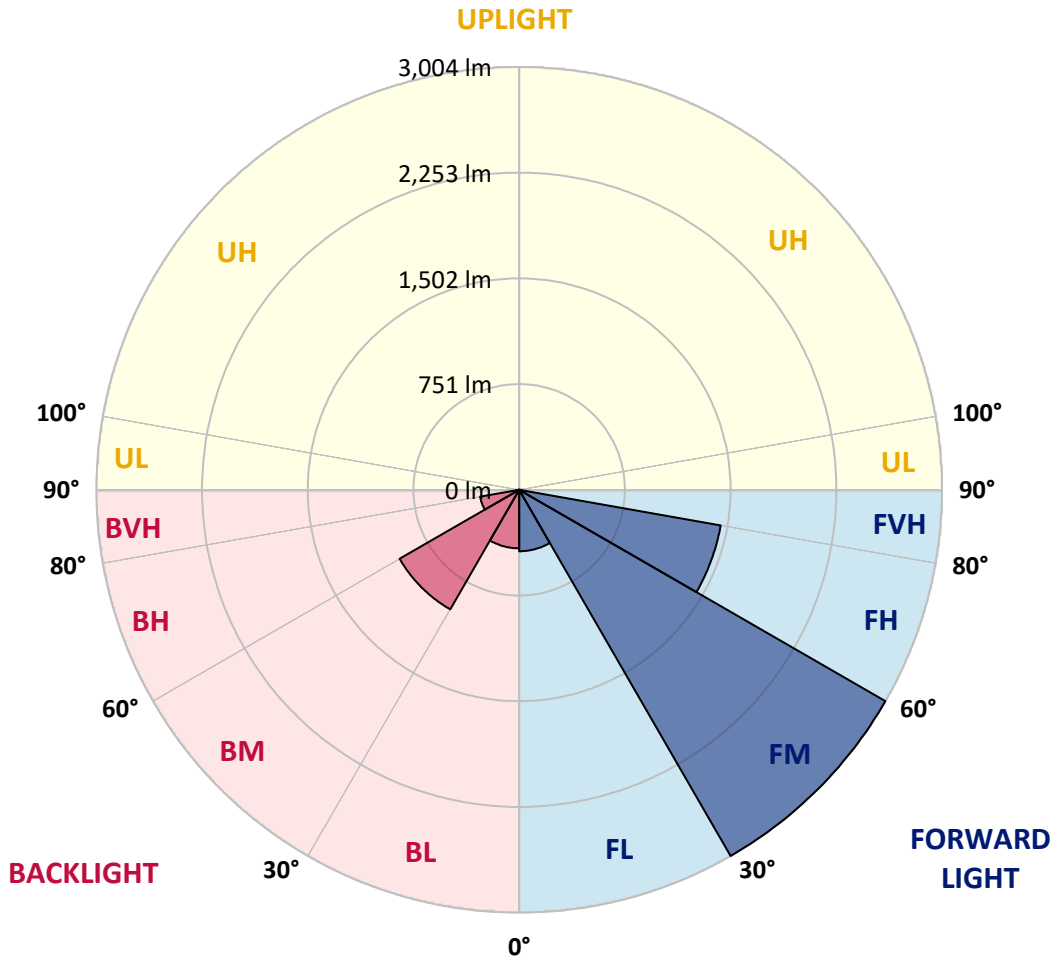
Scaled Data Report

REPORT NUMBER: P1501183
CATALOG NUMBER: GSS-SB1C-840-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	436.4	6.6			
FM	(30°-60°)	3003.5	45.4			
FH	(60°-80°)	1453.6	22.0			G1/1800
FVH	(80°-90°)	19.8	0.3			G1/100
BL	(0°-30°)	415.8	6.3	B1/500		
BM	(30°-60°)	980.5	14.8	B1/1000		
BH	(60°-80°)	281.6	4.3	B1/500		G1/500
BVH	(80°-90°)	18.2	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°	818.2	818.2	818.2	818.2	818.2	818.2	818.2	818.2	818.2	*818.2*	818.2
2.5°	794.7	793.2	791.7	790.3	793.2	797.6	802.0	805.0	812.3	*818.2*	815.2
5°	731.5	728.6	731.5	743.3	753.5	771.2	788.8	800.5	816.7	*824.0*	827.0
7.5°	675.7	672.8	675.7	690.4	708.0	735.9	772.6	802.0	831.4	*849.0*	852.0
10°	675.7	677.2	677.2	683.0	691.8	719.8	763.8	819.6	871.1	*896.0*	901.9
12.5°	697.7	697.7	697.7	705.1	710.9	733.0	782.9	852.0	934.2	*970.9*	975.3
15°	727.1	725.6	730.0	734.4	744.7	766.8	816.7	899.0	1003.3	*1059.1*	1064.9
17.5°	768.2	765.3	769.7	780.0	794.7	819.6	869.6	963.6	1098.7	*1169.2*	1178.1
20°	813.8	812.3	821.1	837.3	857.8	888.7	946.0	1041.4	1207.4	*1297.0*	1313.2
22.5°	868.1	865.2	881.3	910.7	938.6	973.9	1042.9	1142.8	1332.3	*1439.5*	1455.7
25°	929.8	929.8	951.8	987.1	1029.7	1092.9	1161.9	1272.1	1479.2	*1593.7*	1618.7
27.5°	1031.2	1038.5	1047.3	1084.0	1144.3	1229.5	1302.9	1427.8	1639.3	*1783.2*	1792.1
30°	1195.7	1192.7	1207.4	1232.4	1282.3	1371.9	1482.1	1615.8	1842.0	*1993.3*	2015.3
32.5°	1344.0	1348.4	1369.0	1416.0	1476.2	1552.6	1684.8	1849.3	2062.3	*2237.1*	2247.4
35°	1493.9	1496.8	1536.5	1607.0	1696.6	1781.8	1925.7	2087.3	2301.8	*2508.9*	2536.8
37.5°	1703.9	1701.0	1740.6	1800.9	1921.3	2053.5	2169.6	2323.8	2530.9	*2773.3*	2805.6
40°	1861.1	1877.2	1952.2	2028.5	2141.6	2278.3	2376.7	2522.1	2718.9	*3031.8*	3061.2
42.5°	2022.7	2035.9	2135.8	2250.3	2369.3	2461.9	2538.2	2673.4	2868.7	*3260.9*	3277.1
45°	2156.3	2174.0	2288.5	2434.0	2557.3	2651.4	2677.8	2804.1	3021.5	*3481.3*	3506.2
47.5°	2241.5	2260.6	2395.8	2566.2	2692.5	2792.4	2783.6	2961.3	3184.6	*3773.6*	3764.8
50°	2300.3	2312.0	2458.9	2641.1	2805.6	2871.7	2909.9	3139.0	3352.0	*4018.9*	3986.6
52.5°	2342.9	2362.0	2495.7	2695.4	2868.7	2955.4	3058.2	3344.7	3468.1	*4243.6*	4171.7
55°	*2243.0*	*2257.7*	*2492.7*	*2723.3*	*2933.4*	*3048.0*	*3227.2*	*3504.8*	*3482.7*	*4323.0*	*4226.0*
57.5°	2140.2	2151.9	2369.3	2716.0	3003.9	3162.5	3419.6	3525.3	3352.0	*4201.0*	4079.1
60°	2010.9	2019.7	2237.1	2638.1	3005.4	3252.1	3518.0	3375.5	3109.6	*3894.0*	3778.0
62.5°	1773.0	1773.0	2012.4	2428.1	2931.9	3297.7	3491.6	3092.0	2785.0	*3410.8*	3250.7
65°	1537.9	1527.6	1689.2	2053.5	2736.5	3285.9	3293.3	2733.6	2281.2	*2630.8*	2505.9
67.5°	1282.3	1283.8	1379.3	1667.2	2216.6	3040.6	2874.6	2112.3	1589.3	*1771.5*	1706.9
70°	868.1	890.1	987.1	1210.4	1671.6	2154.9	2288.5	1430.7	991.5	*1100.2*	1047.3
72.5°	330.5	334.9	448.0	634.6	1056.1	1295.6	1596.7	800.5	580.2	*606.7*	609.6
75°	139.5	145.4	191.0	267.3	468.6	706.5	840.2	405.4	352.5	*362.8*	359.9
77.5°	94.0	96.9	116.0	144.0	211.5	283.5	351.1	229.1	215.9	*202.7*	196.8
80°	70.5	70.5	83.7	96.9	119.0	145.4	152.8	116.0	129.3	*107.2*	104.3
82.5°	45.5	48.5	52.9	57.3	67.6	72.0	61.7	63.2	74.9	*55.8*	52.9
85°	22.0	23.5	25.0	26.4	26.4	25.0	22.0	27.9	38.2	*23.5*	22.0
87.5°	2.9	2.9	2.9	2.9	2.9	2.9	1.5	1.5	1.5	*1.5*	1.5
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: P1501183
CATALOG NUMBER: GSS-SB1C-840-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	818.2	818.2	818.2	818.2	818.2	818.2	818.2	818.2	818.2	818.2	818.2
2.5°	819.6	825.5	829.9	832.9	840.2	838.7	843.1	846.1	849.0	853.4	847.6
5°	834.3	844.6	856.4	865.2	874.0	878.4	879.9	882.8	884.3	887.2	885.7
7.5°	866.6	878.4	896.0	904.8	912.2	912.2	907.8	906.3	901.9	904.8	904.8
10°	921.0	938.6	957.7	959.2	950.4	940.1	923.9	915.1	903.4	900.4	897.5
12.5°	1000.3	1023.8	1038.5	1028.2	997.4	959.2	916.6	876.9	846.1	832.9	829.9
15°	1089.9	1119.3	1122.2	1092.9	1037.0	944.5	854.9	810.8	794.7	794.7	793.2
17.5°	1213.3	1233.9	1222.1	1151.6	1026.8	875.5	810.8	803.5	807.9	813.8	813.8
20°	1342.6	1366.1	1317.6	1192.7	963.6	834.3	815.2	821.1	831.4	837.3	835.8
22.5°	1496.8	1508.6	1414.5	1194.2	896.0	824.0	824.0	831.4	838.7	847.6	847.6
25°	1655.4	1651.0	1504.1	1139.9	857.8	821.1	818.2	824.0	827.0	831.4	829.9
27.5°	1833.2	1809.7	1573.2	1053.2	846.1	812.3	797.6	791.7	794.7	799.1	800.5
30°	2037.4	1981.5	1629.0	998.8	841.7	791.7	756.5	740.3	737.4	743.3	743.3
32.5°	2273.8	2153.4	1662.8	991.5	837.3	755.0	708.0	677.2	671.3	674.2	681.6
35°	2516.2	2360.5	1654.0	1010.6	838.7	725.6	656.6	615.5	609.6	612.5	619.9
37.5°	2770.3	2557.3	1620.2	1040.0	827.0	686.0	609.6	559.6	550.8	556.7	559.6
40°	2967.2	2723.3	1536.5	1051.7	806.4	636.0	555.2	512.6	489.1	487.7	495.0
42.5°	3149.3	2854.1	1445.4	1032.6	763.8	583.2	499.4	456.8	420.1	392.2	392.2
45°	3331.5	2986.3	1352.9	978.3	693.3	527.3	440.7	383.4	340.8	320.2	321.7
47.5°	3513.6	3114.1	1242.7	896.0	622.8	468.6	377.5	332.0	302.6	286.4	286.4
50°	3682.5	3206.6	1101.7	765.3	542.0	409.8	333.4	307.0	285.0	270.3	267.3
52.5°	3830.9	3268.3	910.7	606.7	453.9	343.7	309.9	289.4	273.2	257.1	252.6
55°	*3857.3*	*3227.2*	*762.4*	*487.7*	*374.6*	*308.5*	*292.3*	*274.7*	*252.6*	*245.3*	*240.9*
57.5°	3694.3	3009.8	643.4	411.3	320.2	283.5	277.6	257.1	239.4	232.1	227.7
60°	3416.6	2614.6	531.7	352.5	285.0	260.0	267.3	246.8	218.9	214.5	210.1
62.5°	2917.2	2040.3	424.5	296.7	258.5	242.4	249.7	220.3	196.8	191.0	189.5
65°	2268.0	1460.1	356.9	261.5	238.0	224.7	221.8	195.4	177.7	173.3	173.3
67.5°	1583.5	928.3	298.2	239.4	211.5	202.7	201.2	183.6	171.9	167.5	167.5
70°	969.5	562.6	251.2	218.9	186.5	170.4	180.7	177.7	160.1	155.7	154.2
72.5°	503.8	336.4	220.3	201.2	157.2	145.4	161.6	163.0	148.4	154.2	152.8
75°	292.3	233.6	192.4	177.7	124.9	121.9	141.0	155.7	144.0	148.4	145.4
77.5°	167.5	149.8	148.4	145.4	98.4	99.9	126.3	139.5	123.4	127.8	117.5
80°	92.5	96.9	102.8	91.1	69.0	77.9	101.4	111.6	94.0	92.5	85.2
82.5°	48.5	60.2	69.0	58.8	39.7	47.0	69.0	69.0	60.2	57.3	55.8
85°	22.0	25.0	32.3	29.4	14.7	17.6	32.3	35.3	30.8	27.9	26.4
87.5°	1.5	1.5	1.5	1.5	1.5	1.5	2.9	4.4	1.5	1.5	1.5
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: SP1-2407-184-11

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

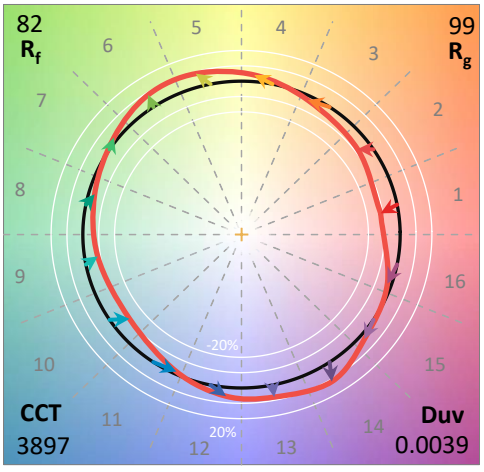
Test Information

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

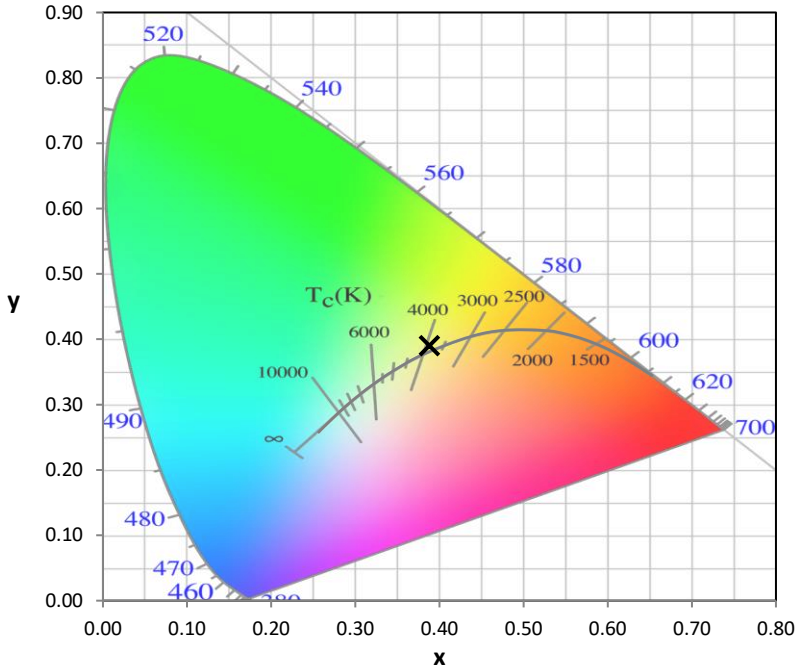
Stabilization Time:	24M
Operation Time:	1H 24M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-11

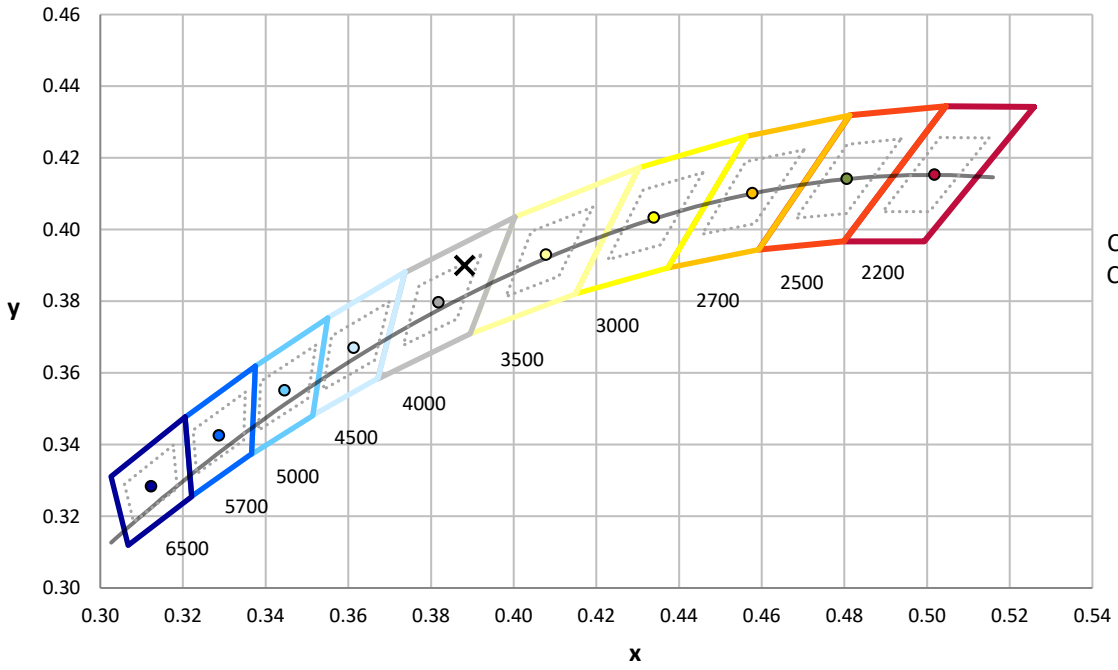
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

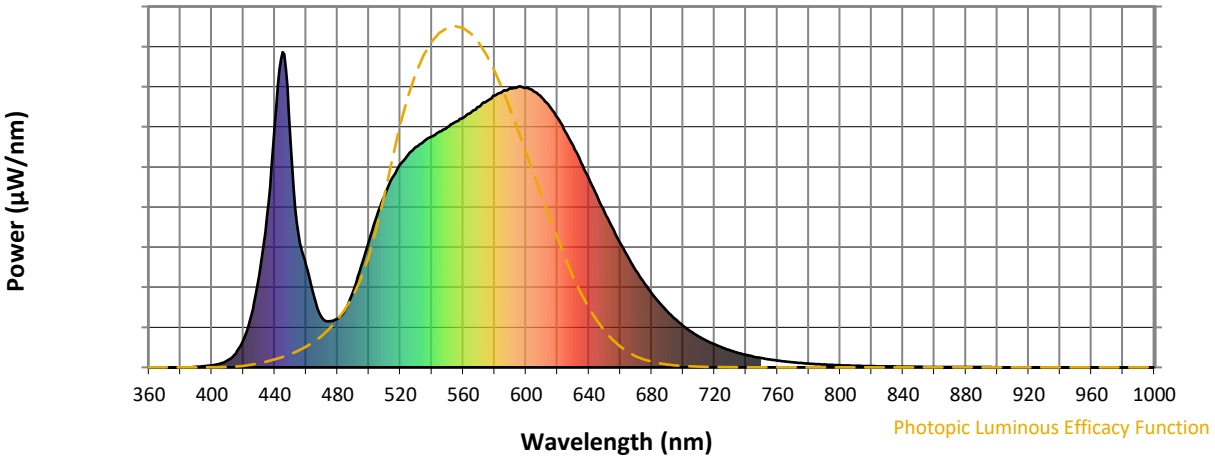


CCT = 3897K
CIE x = 0.3882
CIE y = 0.3900
Duv = 0.0039

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-11

Photopic Flux vs. Wavelength

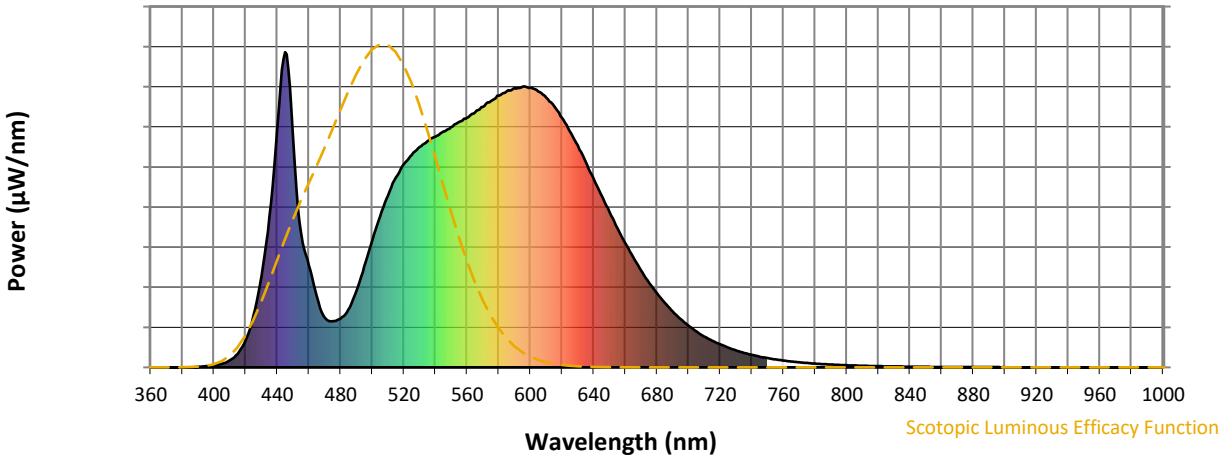


Photopic Lumens: NR

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

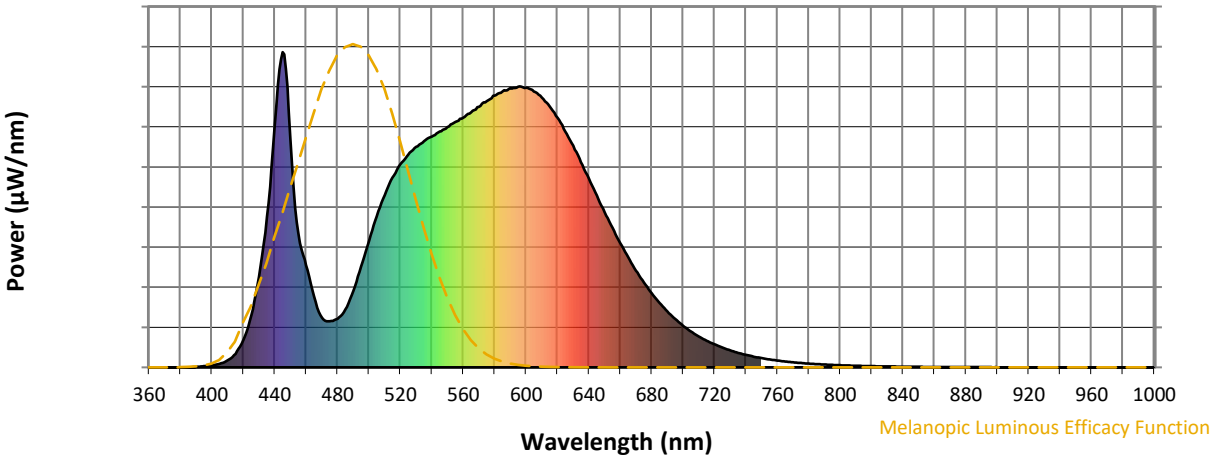


Scotopic Lumens: NR **S/P: 1.57**

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			

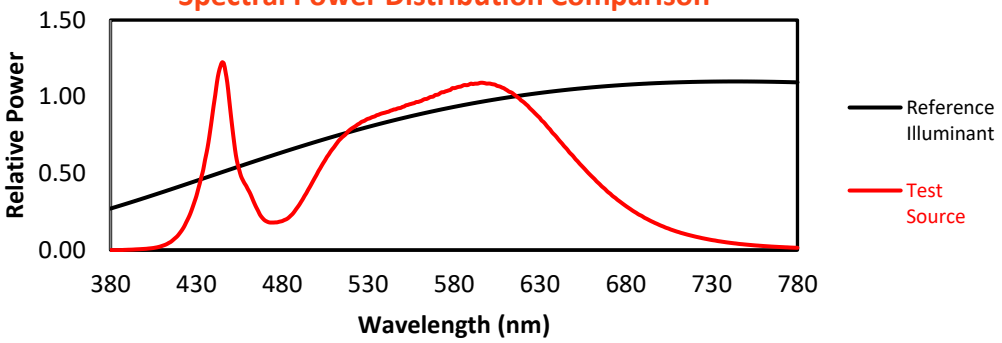
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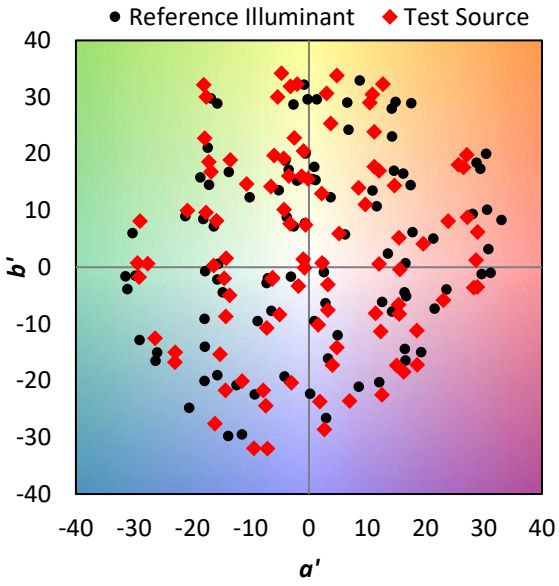
Summary

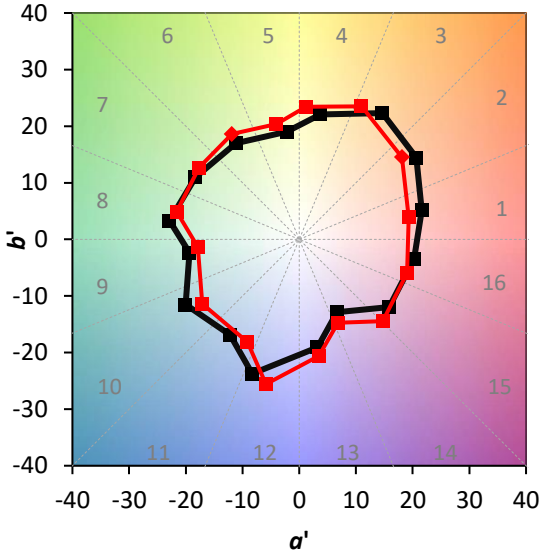
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R_g = 98.6
CIE R_a = 80.2
R_9 = 6.7

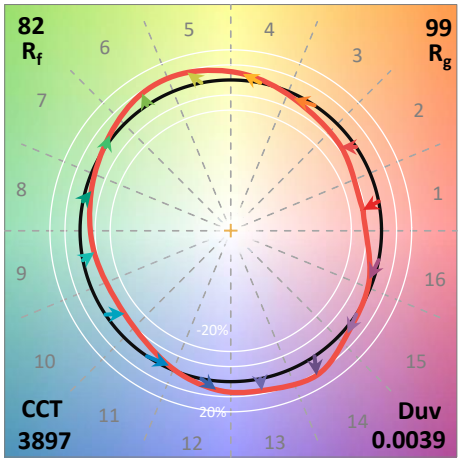
Spectral Power Distribution Comparison

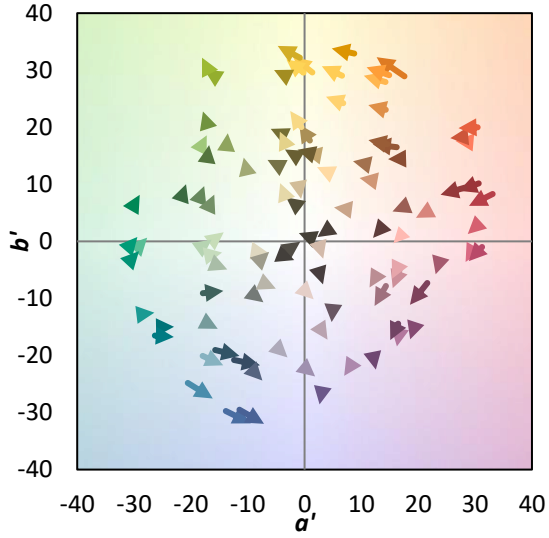


Color Vector Graphics







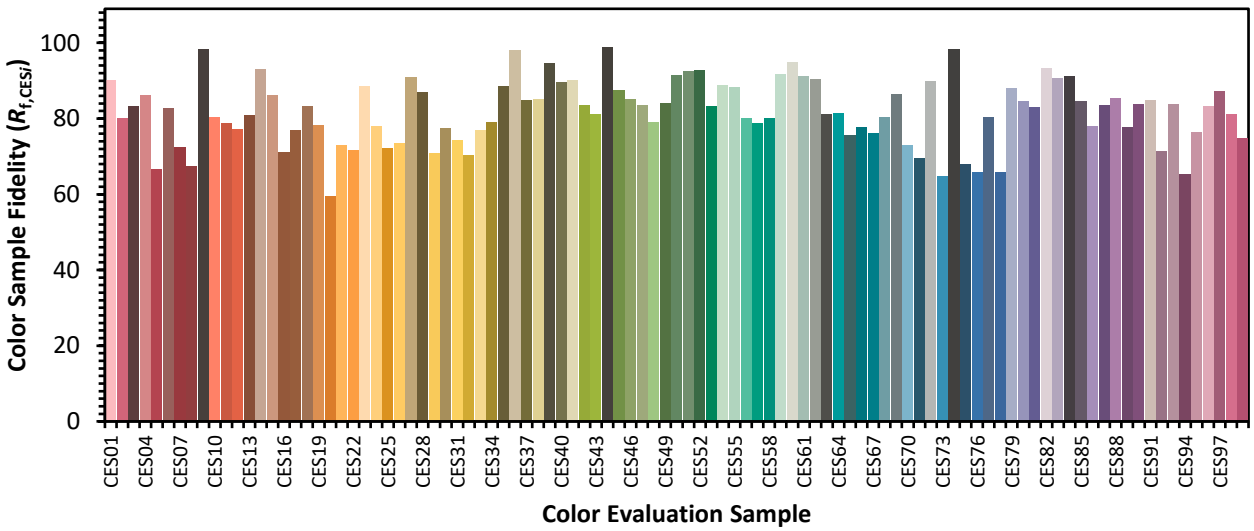


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Individual Sample Fidelity Index ($R_{f,i}$)

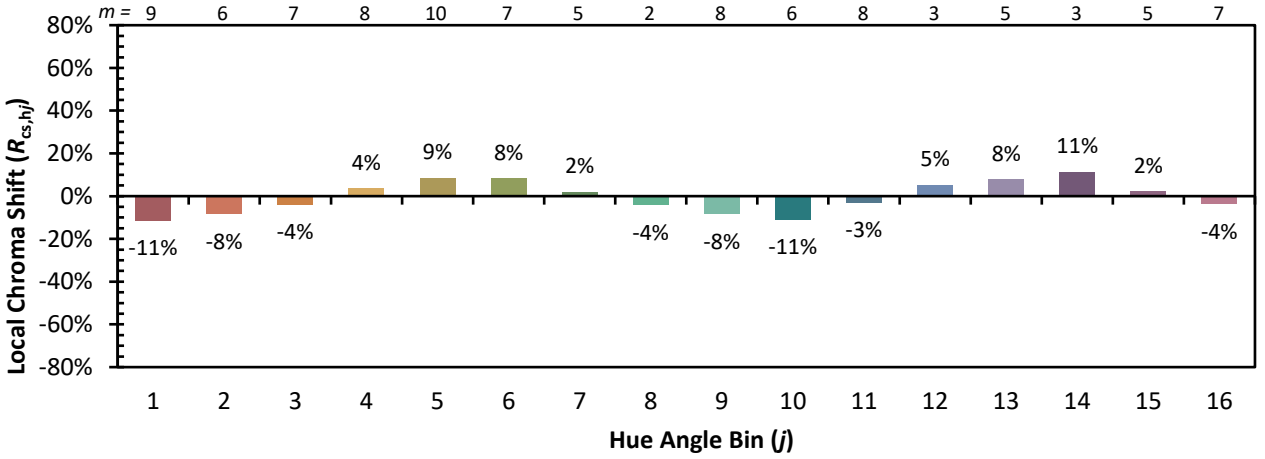
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CES02 = 61	CES27 = 91	CES52 = 93	CES77 = 80
CES03 = 31	CES28 = 87	CES53 = 83	CES78 = 66
CES04 = 69	CES29 = 71	CES54 = 89	CES79 = 88
CES05 = 48	CES30 = 77	CES55 = 88	CES80 = 85
CES06 = 50	CES31 = 74	CES56 = 80	CES81 = 83
CES07 = 41	CES32 = 70	CES57 = 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	

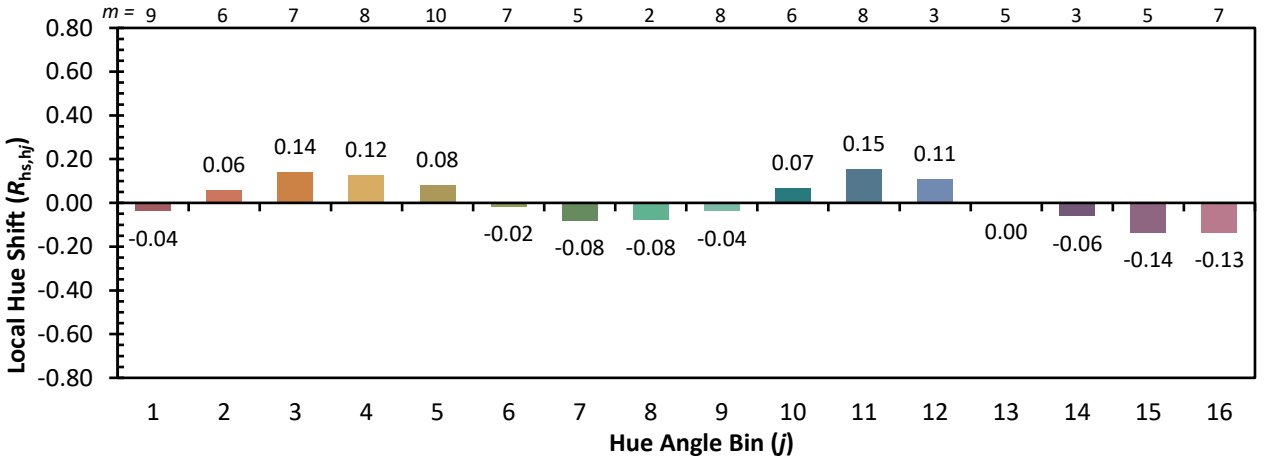


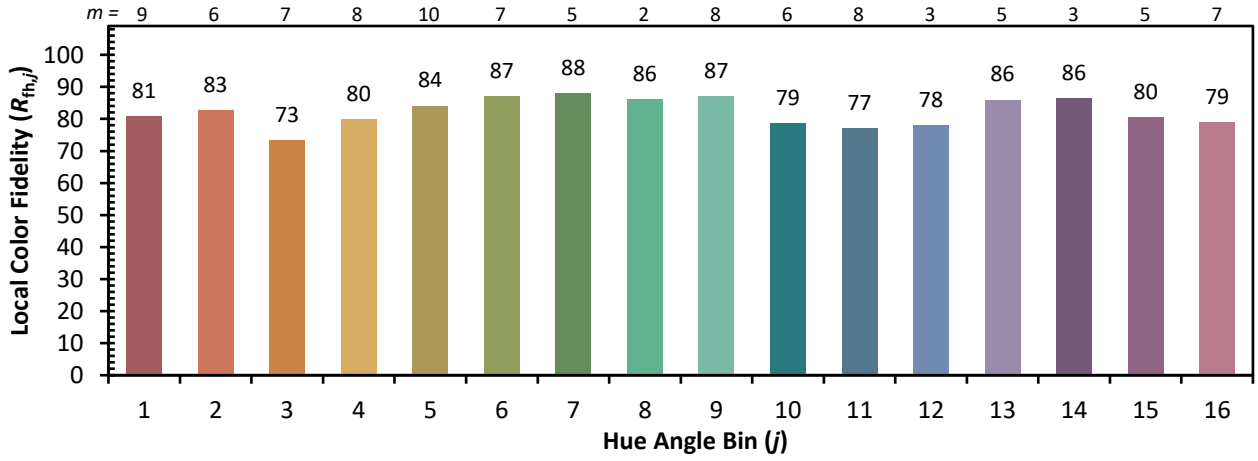
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Color Rendition by Hue-Angle Bin



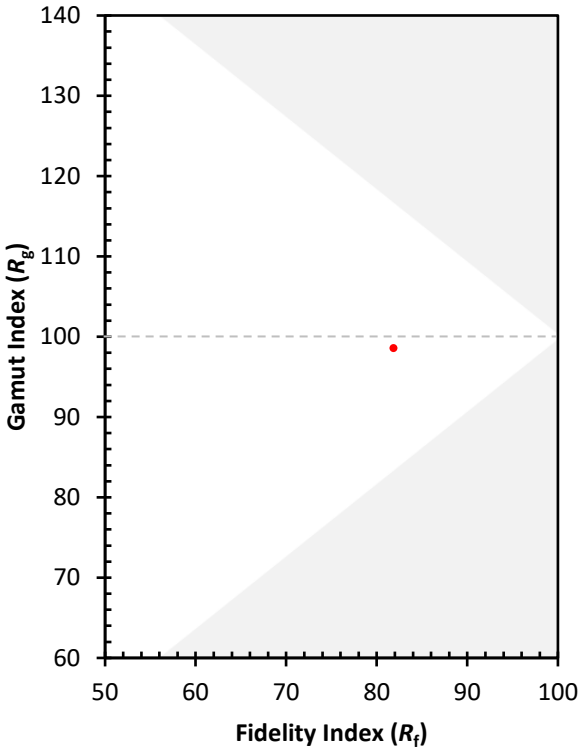


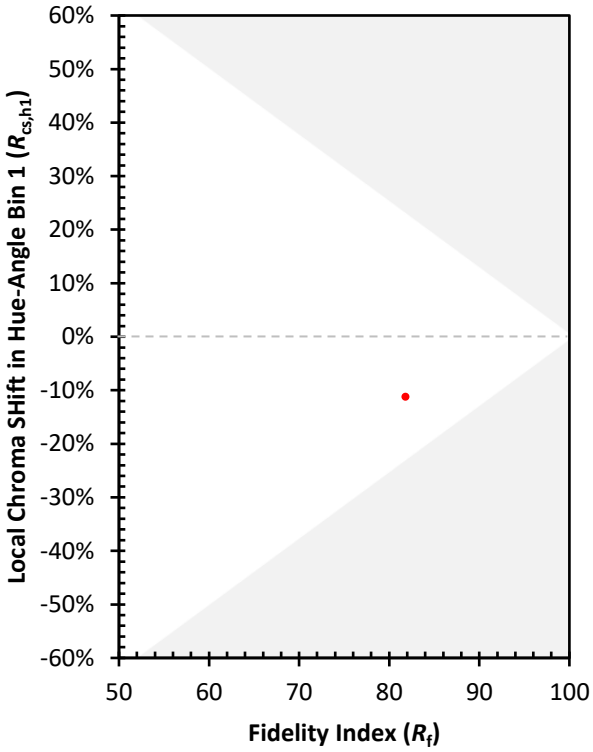


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Measure Comparisons





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