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

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Peachtree City, GA 30269

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: P1501134

Luminaire Tested: GSS-SB1B-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:	P1501134
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1B-830-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 40W 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:	4706.8 lumens
Efficiency:	N/A
Efficacy:	117.7 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

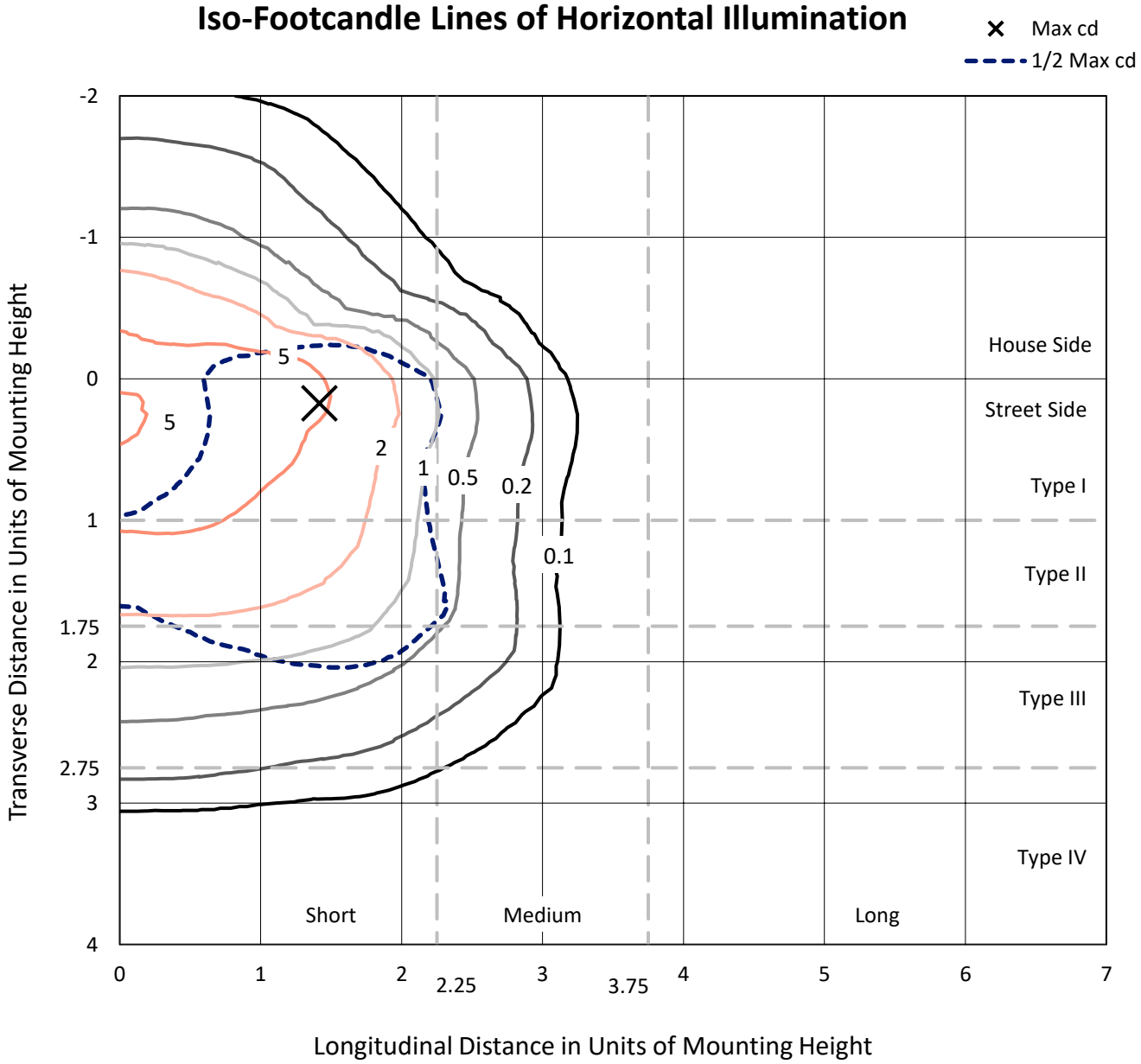
Input Watts (W):	40
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	5.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1501134
CATALOG NUMBER: GSS-SB1B-830-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



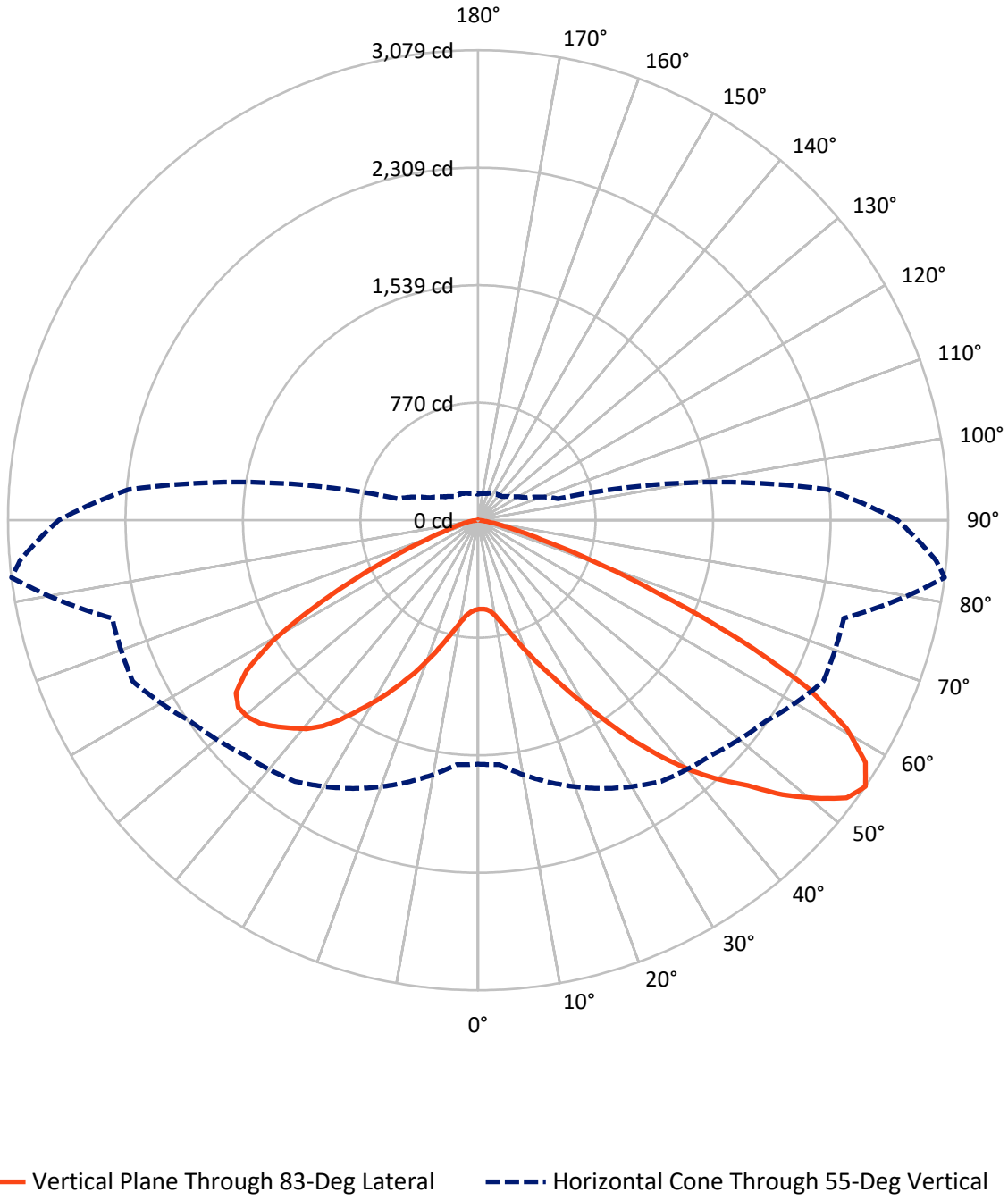
Based on 10 foot mounting height. Maximum calculated value = 9.9 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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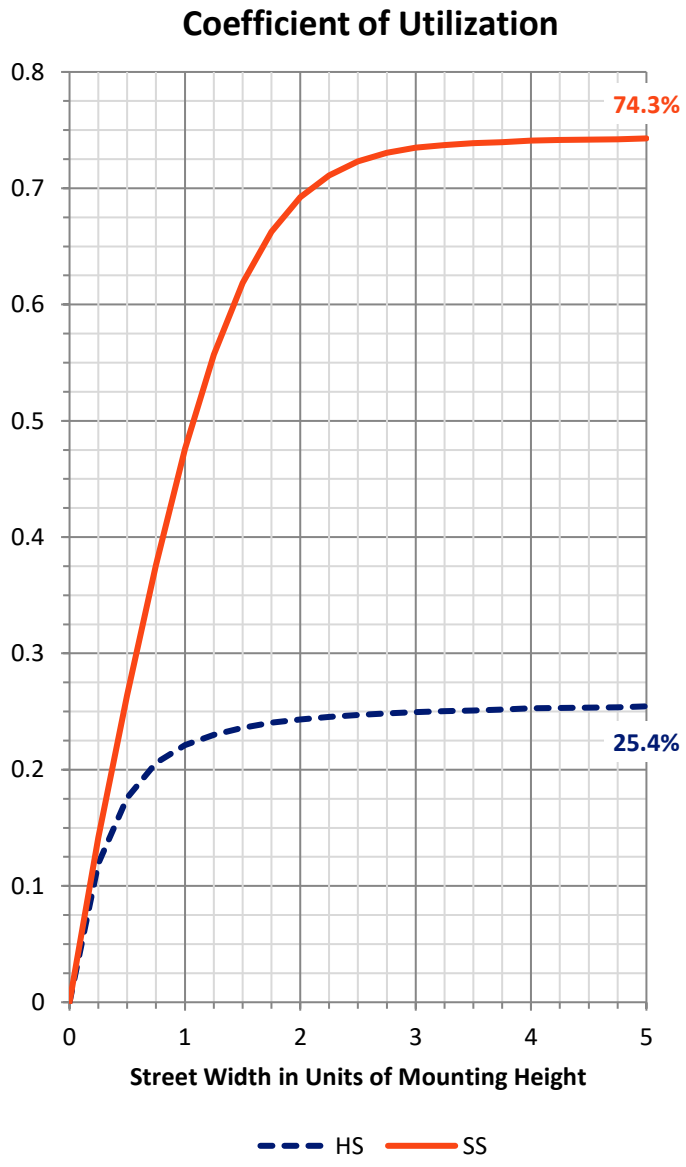
REPORT NUMBER: P1501134
CATALOG NUMBER: GSS-SB1B-830-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1207.9	0.0	1207.9
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	3499.0	0.0	3499.0
	% Fixture	74.3	0.0	74.3
Total	Lumens	4706.8	0.0	4706.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	56.3	1.2
10°-20°	183.4	3.9
20°-30°	367.2	7.8
30°-40°	653.2	13.9
40°-50°	984.4	20.9
50°-60°	1199.6	25.5
60°-70°	970.0	20.6
70°-80°	265.7	5.6
80°-90°	27.1	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°	4706.8	100.0
0°-180°	4706.8	100.0



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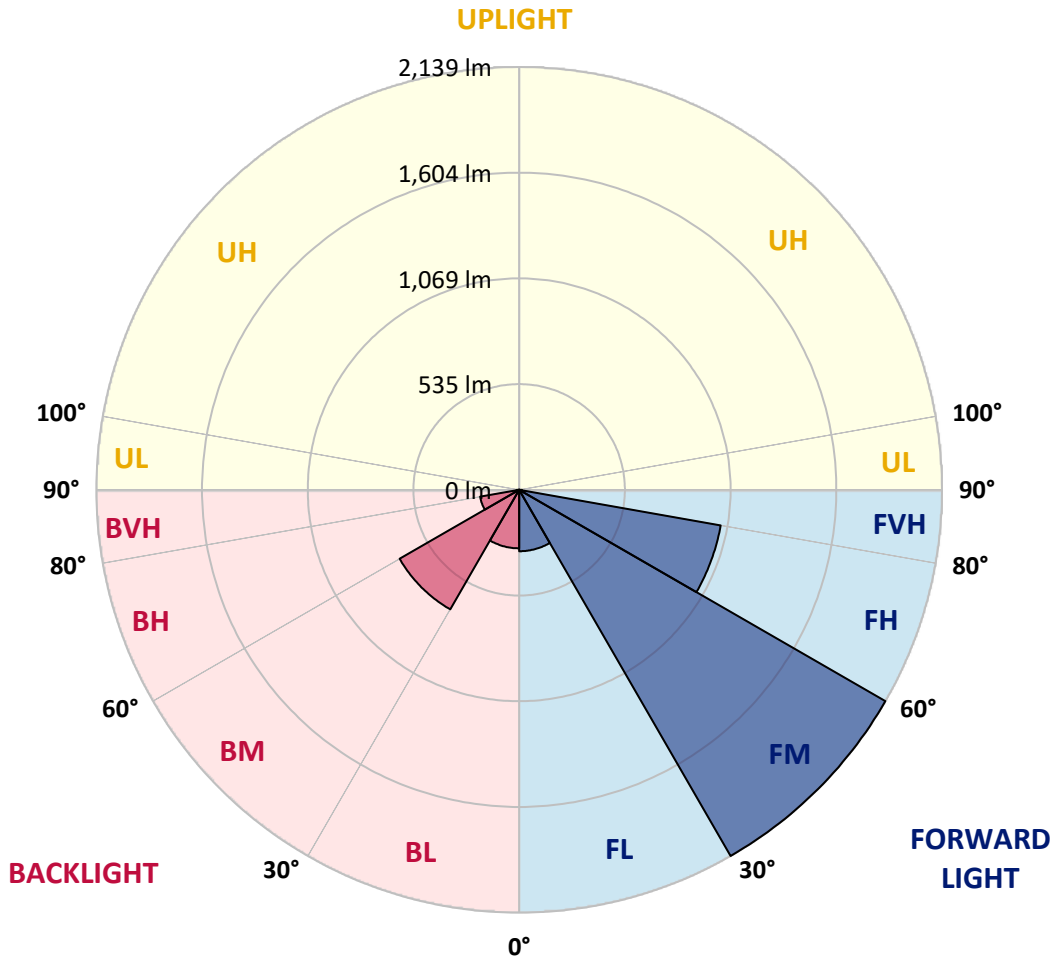
Scaled Data Report

REPORT NUMBER: P1501134
CATALOG NUMBER: GSS-SB1B-830-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	310.8	6.6			
FM	(30°-60°)	2138.9	45.4			
FH	(60°-80°)	1035.2	22.0			G1/1800
FVH	(80°-90°)	14.1	0.3			G1/100
BL	(0°-30°)	296.1	6.3	B1/500		
BM	(30°-60°)	698.3	14.8	B1/1000		
BH	(60°-80°)	200.5	4.3	B1/500		G1/500
BVH	(80°-90°)	13.0	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°	582.7	582.7	582.7	582.7	582.7	582.7	582.7	582.7	582.7	*582.7*	582.7
2.5°	565.9	564.9	563.8	562.8	564.9	568.0	571.1	573.2	578.5	*582.7*	580.6
5°	520.9	518.8	520.9	529.3	536.6	549.2	561.7	570.1	581.6	*586.8*	588.9
7.5°	481.2	479.1	481.2	491.6	504.2	524.1	550.2	571.1	592.1	*604.6*	606.7
10°	481.2	482.2	482.2	486.4	492.7	512.6	544.0	583.7	620.3	*638.1*	642.3
12.5°	496.9	496.9	496.9	502.1	506.3	522.0	557.6	606.7	665.3	*691.4*	694.6
15°	517.8	516.8	519.9	523.0	530.4	546.0	581.6	640.2	714.5	*754.2*	758.4
17.5°	547.1	545.0	548.1	555.5	565.9	583.7	619.3	686.2	782.5	*832.7*	838.9
20°	579.5	578.5	584.7	596.3	610.9	632.9	673.7	741.7	859.9	*923.7*	935.2
22.5°	618.2	616.1	627.6	648.6	668.4	693.5	742.7	813.8	948.8	*1025.1*	1036.6
25°	662.2	662.2	677.8	703.0	733.3	778.3	827.4	905.9	1053.4	*1135.0*	1152.8
27.5°	734.3	739.6	745.8	772.0	814.9	875.6	927.9	1016.8	1167.4	*1269.9*	1276.2
30°	851.5	849.4	859.9	877.6	913.2	977.0	1055.5	1150.7	1311.8	*1419.5*	1435.2
32.5°	957.1	960.3	974.9	1008.4	1051.3	1105.7	1199.8	1317.0	1468.7	*1593.2*	1600.5
35°	1063.8	1065.9	1094.2	1144.4	1208.2	1268.9	1371.4	1486.5	1639.2	*1786.7*	1806.5
37.5°	1213.4	1211.3	1239.6	1282.5	1368.2	1462.4	1545.0	1654.9	1802.4	*1975.0*	1998.0
40°	1325.4	1336.9	1390.2	1444.6	1525.2	1622.4	1692.5	1796.1	1936.3	*2159.1*	2180.0
42.5°	1440.4	1449.8	1521.0	1602.6	1687.3	1753.2	1807.6	1903.8	2043.0	*2322.3*	2333.8
45°	1535.6	1548.2	1629.8	1733.3	1821.2	1888.1	1907.0	1996.9	2151.7	*2479.2*	2496.9
47.5°	1596.3	1609.9	1706.1	1827.5	1917.4	1988.6	1982.3	2108.9	2267.9	*2687.3*	2681.1
50°	1638.1	1646.5	1751.1	1880.8	1998.0	2045.0	2072.2	2235.4	2387.1	*2862.0*	2839.0
52.5°	1668.5	1682.1	1777.3	1919.5	2043.0	2104.7	2177.9	2381.9	2469.7	*3022.1*	2970.8
55°	*1597.3*	*1607.8*	*1775.2*	*1939.4*	*2089.0*	*2170.6*	*2298.2*	*2495.9*	*2480.2*	*3078.6*	*3009.5*
57.5°	1524.1	1532.5	1687.3	1934.2	2139.2	2252.2	2435.2	2510.5	2387.1	*2991.7*	2904.9
60°	1432.1	1438.3	1593.2	1878.7	2140.2	2316.0	2505.3	2403.8	2214.5	*2773.1*	2690.5
62.5°	1262.6	1262.6	1433.1	1729.1	2087.9	2348.4	2486.5	2202.0	1983.3	*2429.0*	2314.9
65°	1095.2	1087.9	1203.0	1462.4	1948.8	2340.0	2345.3	1946.7	1624.5	*1873.5*	1784.6
67.5°	913.2	914.3	982.3	1187.3	1578.5	2165.3	2047.1	1504.2	1131.8	*1261.5*	1215.5
70°	618.2	633.9	703.0	862.0	1190.4	1534.6	1629.8	1018.9	706.1	*783.5*	745.8
72.5°	235.4	238.5	319.0	451.9	752.1	922.6	1137.1	570.1	413.2	*432.0*	434.1
75°	99.4	103.6	136.0	190.4	333.7	503.2	598.3	288.7	251.1	*258.4*	256.3
77.5°	66.9	69.0	82.6	102.5	150.6	201.9	250.0	163.2	153.8	*144.4*	140.2
80°	50.2	50.2	59.6	69.0	84.7	103.6	108.8	82.6	92.1	*76.4*	74.3
82.5°	32.4	34.5	37.7	40.8	48.1	51.3	43.9	45.0	53.3	*39.8*	37.7
85°	15.7	16.7	17.8	18.8	18.8	17.8	15.7	19.9	27.2	*16.7*	15.7
87.5°	2.1	2.1	2.1	2.1	2.1	2.1	1.0	1.0	1.0	*1.0*	1.0
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: P1501134
CATALOG NUMBER: GSS-SB1B-830-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	582.7	582.7	582.7	582.7	582.7	582.7	582.7	582.7	582.7	582.7	582.7
2.5°	583.7	587.9	591.0	593.1	598.3	597.3	600.4	602.5	604.6	607.8	603.6
5°	594.2	601.5	609.9	616.1	622.4	625.5	626.6	628.7	629.7	631.8	630.8
7.5°	617.2	625.5	638.1	644.4	649.6	649.6	646.5	645.4	642.3	644.4	644.4
10°	655.9	668.4	682.0	683.1	676.8	669.5	658.0	651.7	643.3	641.2	639.1
12.5°	712.4	729.1	739.6	732.2	710.3	683.1	652.7	624.5	602.5	593.1	591.0
15°	776.2	797.1	799.2	778.3	738.5	672.6	608.8	577.4	565.9	565.9	564.9
17.5°	864.0	878.7	870.3	820.1	731.2	623.5	577.4	572.2	575.3	579.5	579.5
20°	956.1	972.8	938.3	849.4	686.2	594.2	580.6	584.7	592.1	596.3	595.2
22.5°	1065.9	1074.3	1007.4	850.4	638.1	586.8	586.8	592.1	597.3	603.6	603.6
25°	1178.9	1175.8	1071.2	811.7	610.9	584.7	582.7	586.8	588.9	592.1	591.0
27.5°	1305.5	1288.7	1120.3	750.0	602.5	578.5	568.0	563.8	565.9	569.1	570.1
30°	1450.9	1411.1	1160.1	711.3	599.4	563.8	538.7	527.2	525.1	529.3	529.3
32.5°	1619.3	1533.5	1184.1	706.1	596.3	537.7	504.2	482.2	478.0	480.1	485.4
35°	1791.9	1681.0	1177.9	719.7	597.3	516.8	467.6	438.3	434.1	436.2	441.4
37.5°	1972.9	1821.2	1153.8	740.6	588.9	488.5	434.1	398.5	392.3	396.5	398.5
40°	2113.0	1939.4	1094.2	749.0	574.3	452.9	395.4	365.1	348.3	347.3	352.5
42.5°	2242.8	2032.5	1029.3	735.4	544.0	415.3	355.7	325.3	299.2	279.3	279.3
45°	2372.5	2126.6	963.4	696.7	493.7	375.5	313.8	273.0	242.7	228.0	229.1
47.5°	2502.2	2217.6	885.0	638.1	443.5	333.7	268.8	236.4	215.5	204.0	204.0
50°	2622.5	2283.5	784.5	545.0	386.0	291.9	237.5	218.6	202.9	192.5	190.4
52.5°	2728.1	2327.5	648.6	432.0	323.2	244.8	220.7	206.1	194.6	183.1	179.9
55°	*2747.0*	*2298.2*	*542.9*	*347.3*	*266.7*	*219.7*	*208.2*	*195.6*	*179.9*	*174.7*	*171.6*
57.5°	2630.8	2143.4	458.2	292.9	228.0	201.9	197.7	183.1	170.5	165.3	162.1
60°	2433.1	1862.0	378.7	251.1	202.9	185.2	190.4	175.7	155.9	152.7	149.6
62.5°	2077.5	1453.0	302.3	211.3	184.1	172.6	177.8	156.9	140.2	136.0	134.9
65°	1615.1	1039.8	254.2	186.2	169.5	160.0	158.0	139.1	126.6	123.4	123.4
67.5°	1127.7	661.1	212.4	170.5	150.6	144.4	143.3	130.8	122.4	119.3	119.3
70°	690.4	400.6	178.9	155.9	132.8	121.3	128.7	126.6	114.0	110.9	109.8
72.5°	358.8	239.5	156.9	143.3	111.9	103.6	115.1	116.1	105.7	109.8	108.8
75°	208.2	166.3	137.0	126.6	88.9	86.8	100.4	110.9	102.5	105.7	103.6
77.5°	119.3	106.7	105.7	103.6	70.1	71.1	90.0	99.4	87.9	91.0	83.7
80°	65.9	69.0	73.2	64.9	49.2	55.4	72.2	79.5	66.9	65.9	60.7
82.5°	34.5	42.9	49.2	41.8	28.2	33.5	49.2	49.2	42.9	40.8	39.8
85°	15.7	17.8	23.0	20.9	10.5	12.6	23.0	25.1	22.0	19.9	18.8
87.5°	1.0	1.0	1.0	1.0	1.0	1.0	2.1	3.1	1.0	1.0	1.0
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: SP1-2407-184-9

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

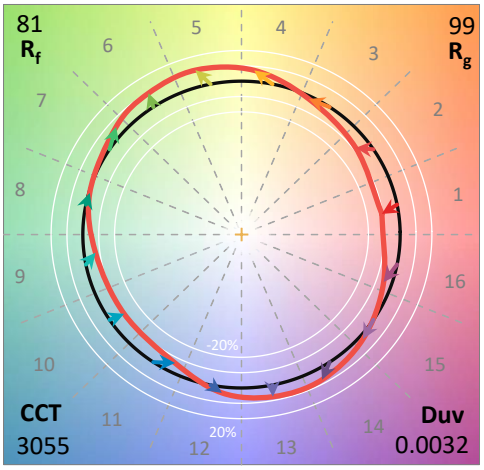
Test Information

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

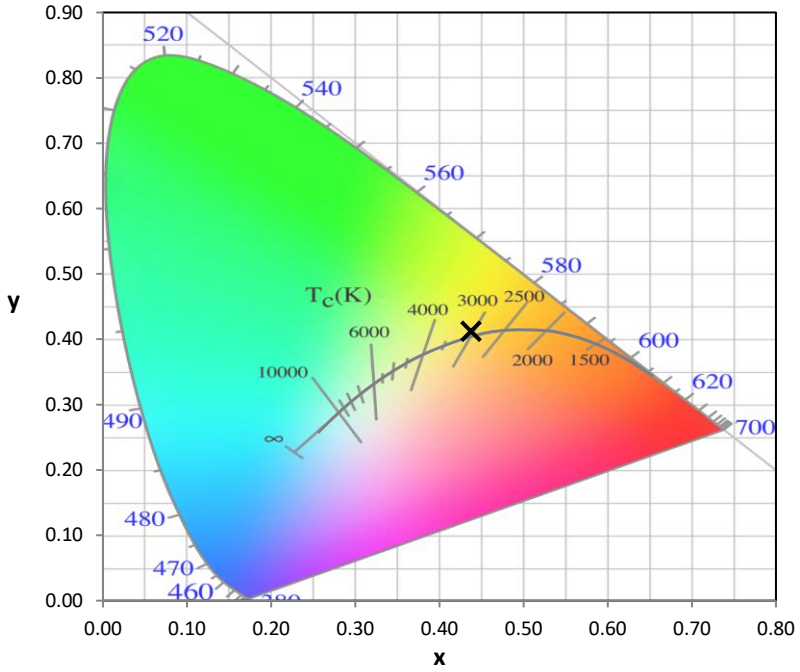
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

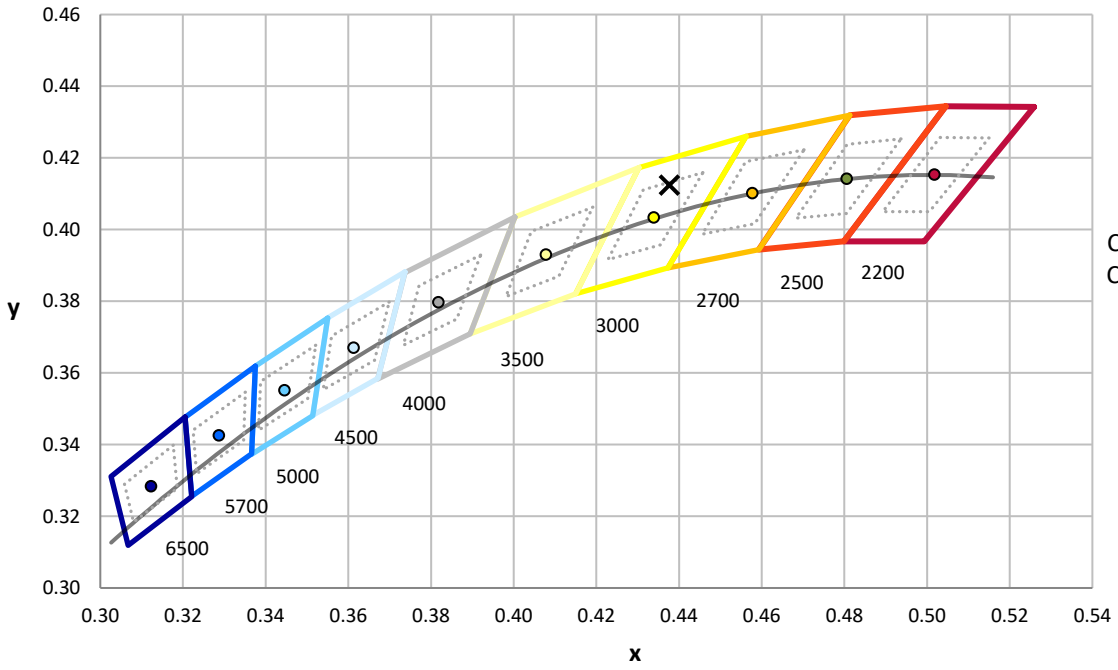
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



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

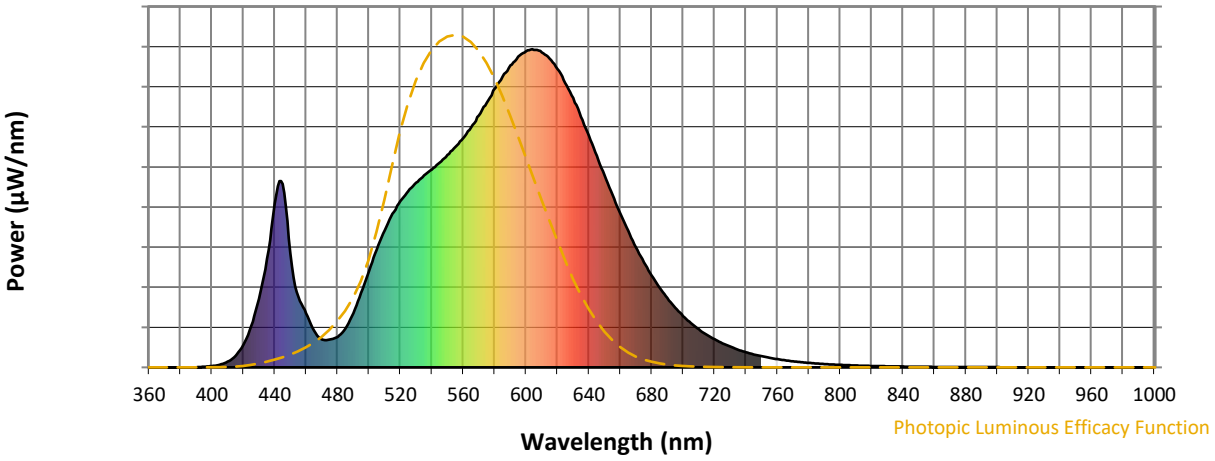


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-9

Photopic Flux vs. Wavelength

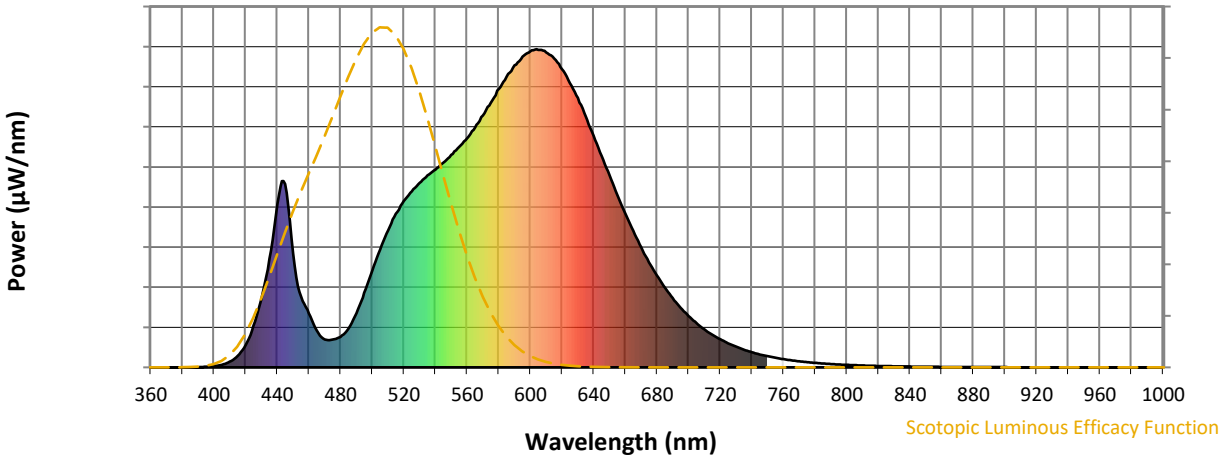


Photopic Lumens: NR

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

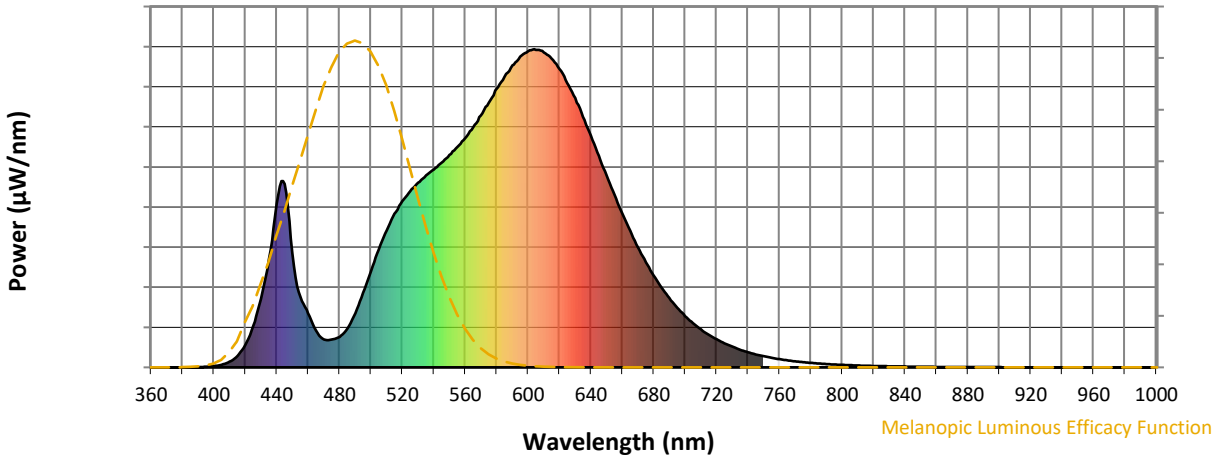


Scotopic Lumens: NR **S/P: 1.28**

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			

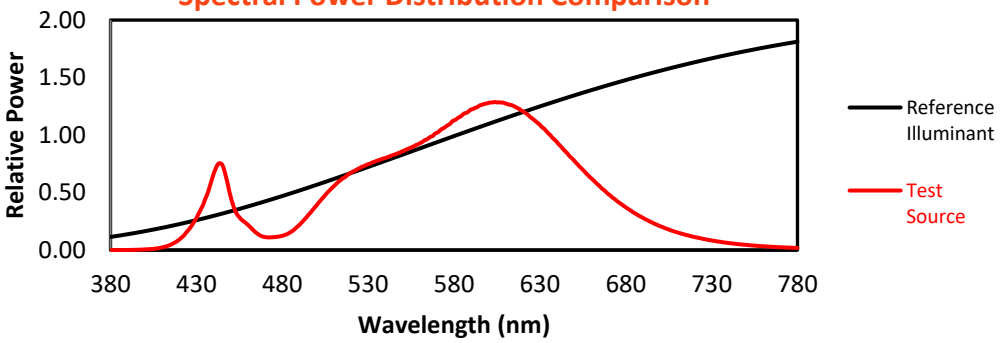
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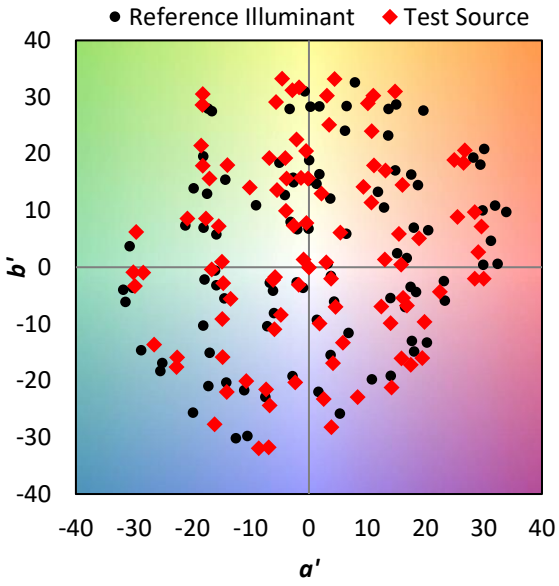
Summary

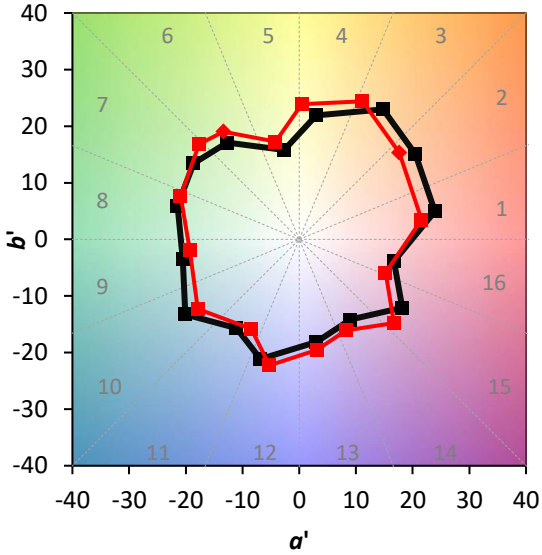
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

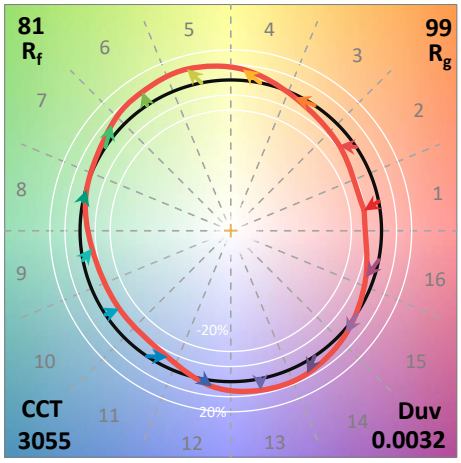
Spectral Power Distribution Comparison

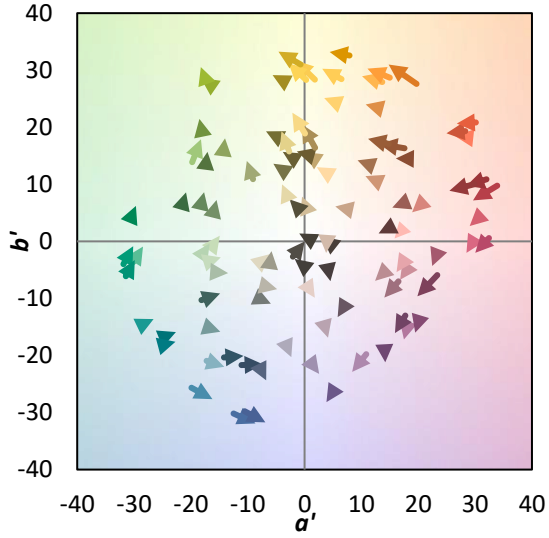


Color Vector Graphics







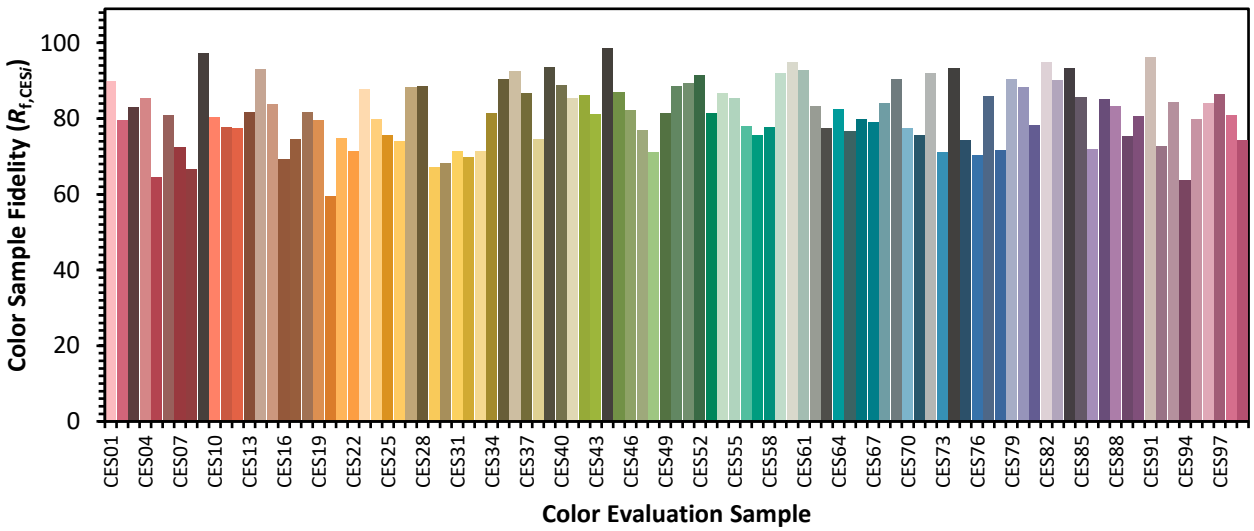


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Individual Sample Fidelity Index ($R_{f,i}$)

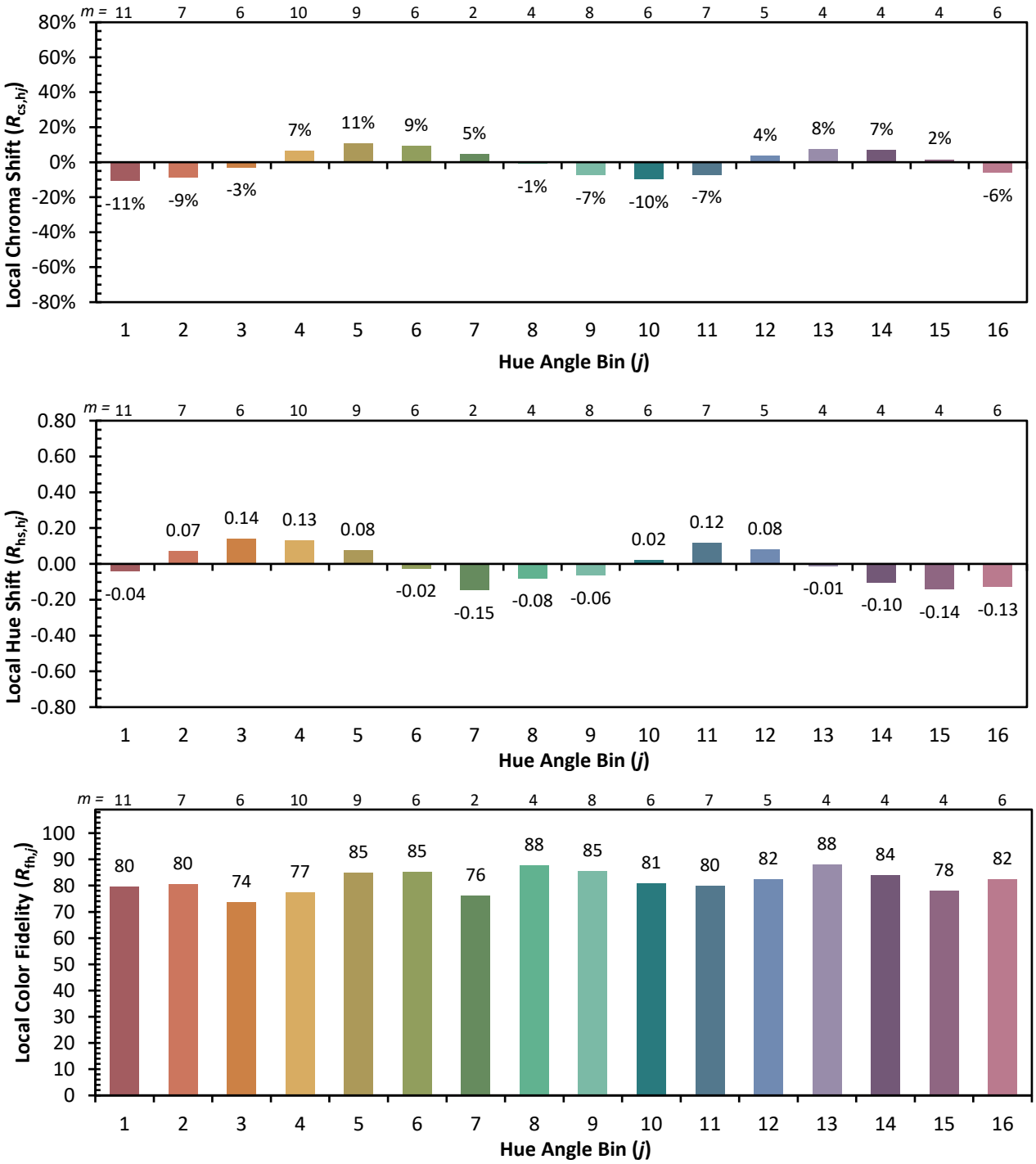
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82 = 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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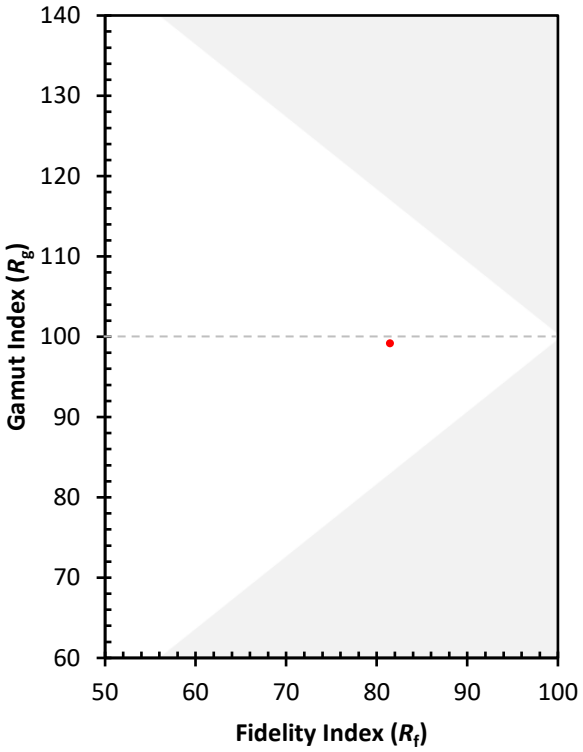
Color Rendition by Hue-Angle Bin

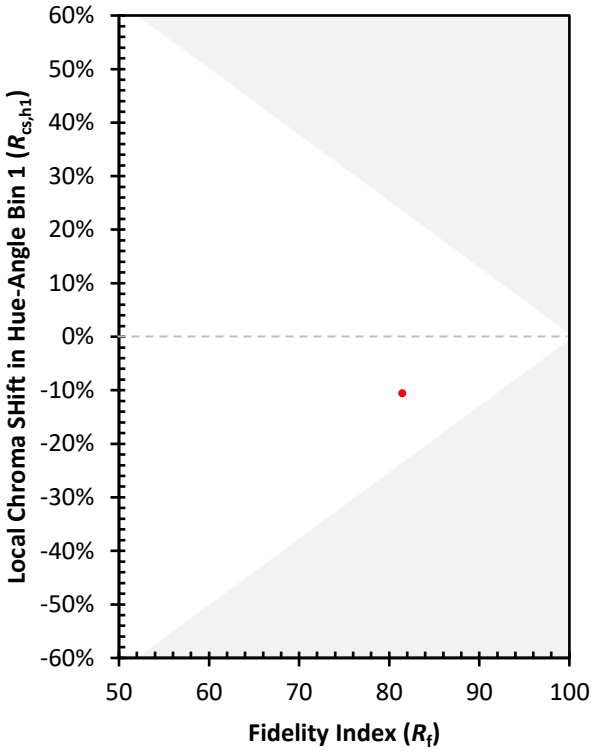


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Measure Comparisons





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