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: P1501133

Luminaire Tested: GSS-SB1A-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:	P1501133
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1A-830-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 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:	3736.3 lumens
Efficiency:	N/A
Efficacy:	120.5 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

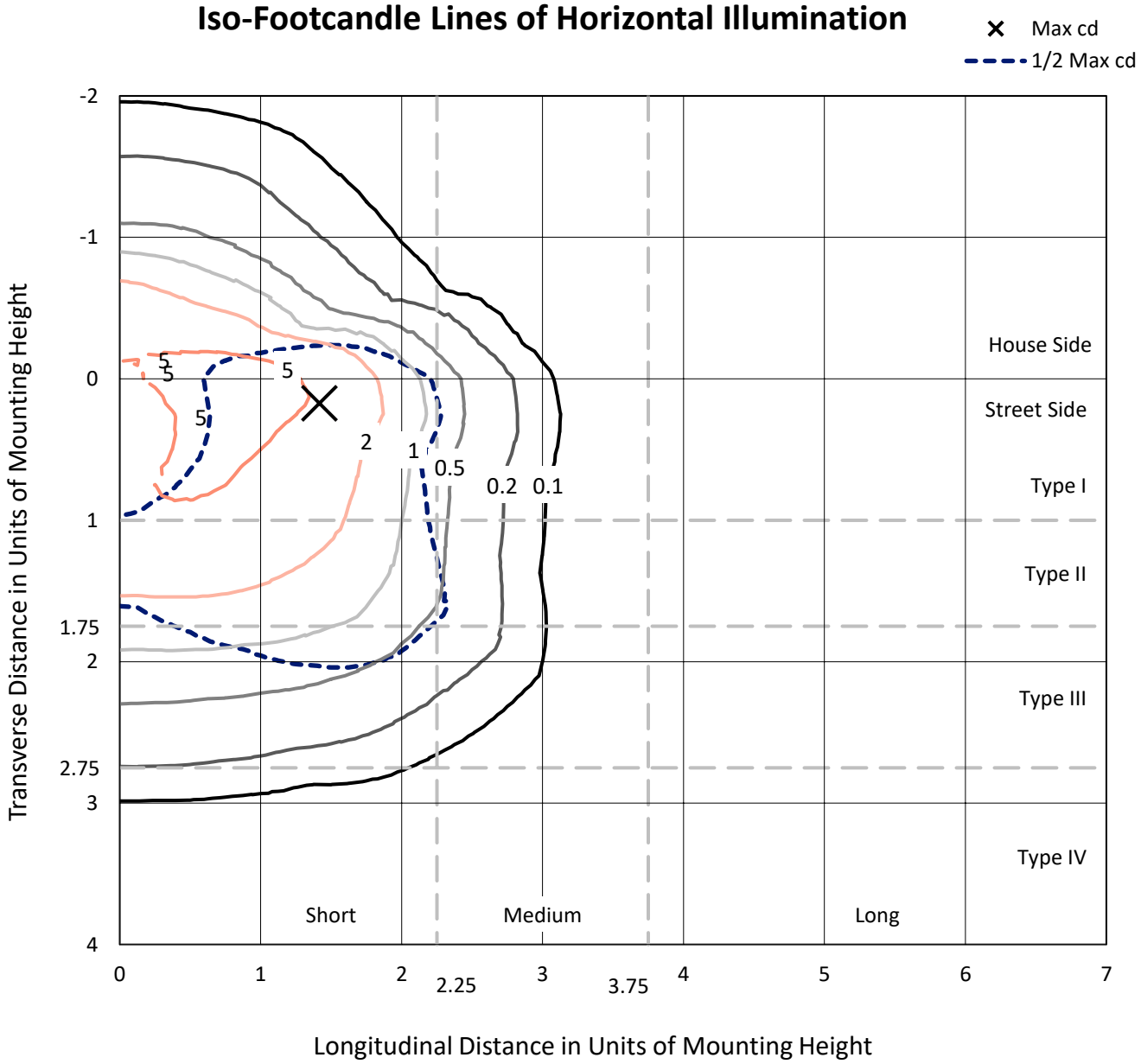
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1501133
CATALOG NUMBER: GSS-SB1A-830-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



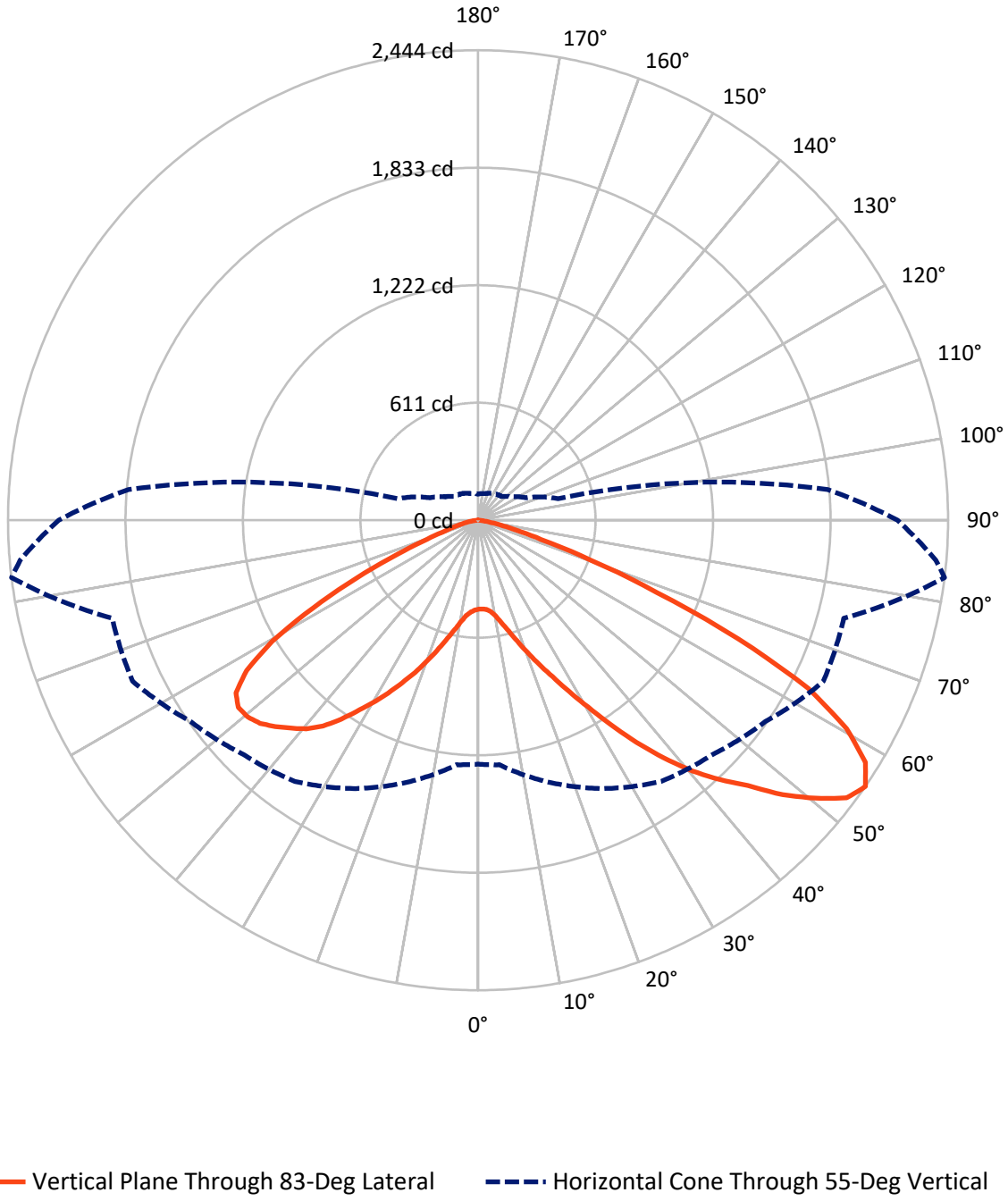
Based on 10 foot mounting height. Maximum calculated value = 7.8 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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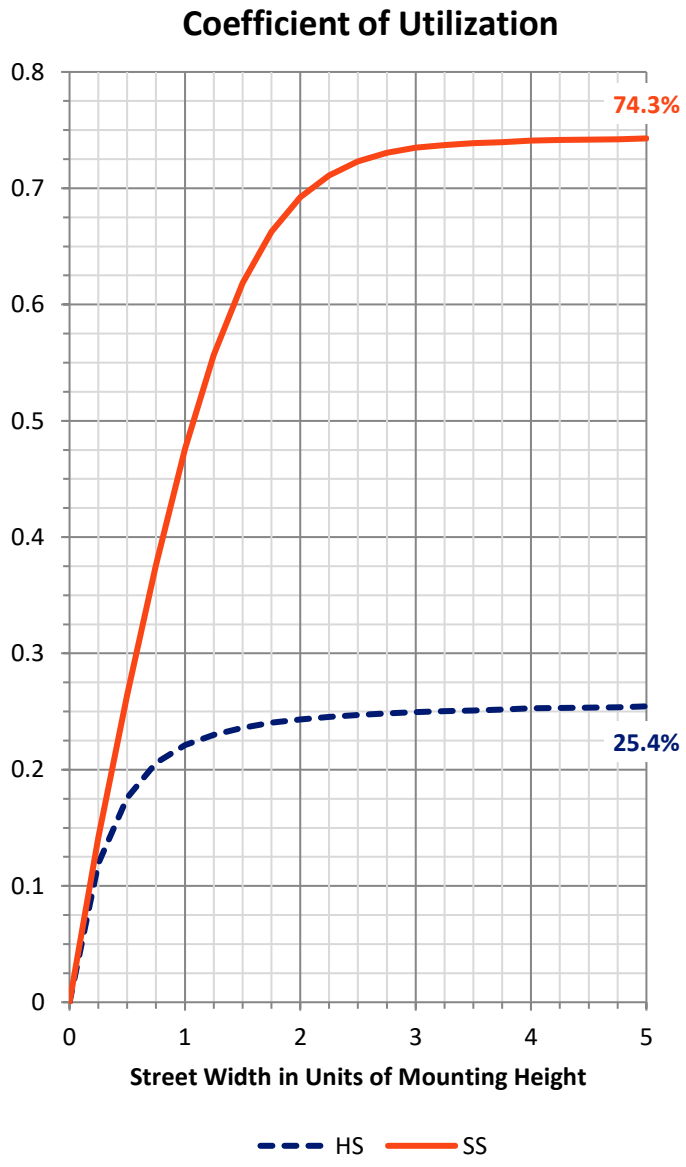
REPORT NUMBER: P1501133
CATALOG NUMBER: GSS-SB1A-830-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	958.8	0.0	958.8
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	2777.5	0.0	2777.5
	% Fixture	74.3	0.0	74.3
Total	Lumens	3736.3	0.0	3736.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	44.7	1.2
10°-20°	145.6	3.9
20°-30°	291.5	7.8
30°-40°	518.5	13.9
40°-50°	781.4	20.9
50°-60°	952.2	25.5
60°-70°	770.0	20.6
70°-80°	210.9	5.6
80°-90°	21.5	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°	3736.3	100.0
0°-180°	3736.3	100.0



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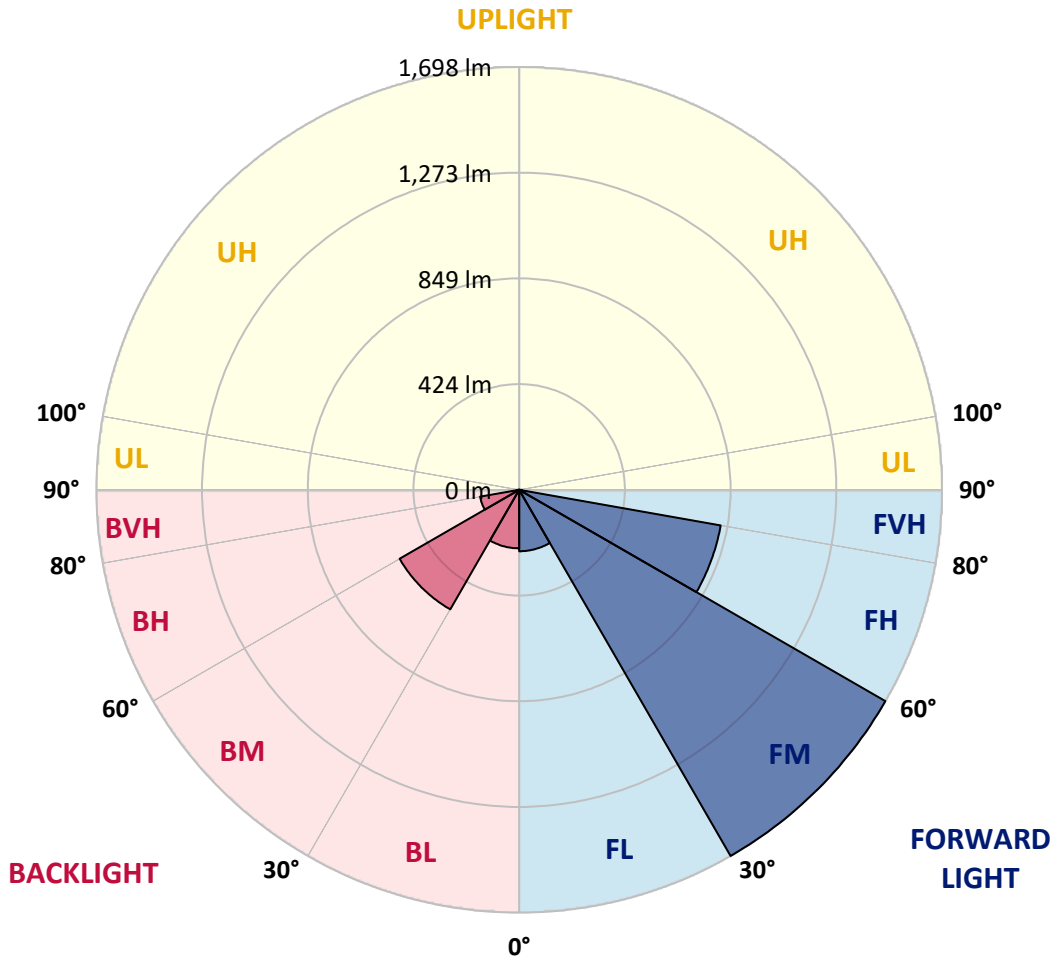
Scaled Data Report

REPORT NUMBER: P1501133
CATALOG NUMBER: GSS-SB1A-830-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	246.7	6.6			
FM	(30°-60°)	1697.9	45.4			
FH	(60°-80°)	821.7	22.0			G1/1800
FVH	(80°-90°)	11.2	0.3			G1/100
BL	(0°-30°)	235.0	6.3	B1/500		
BM	(30°-60°)	554.3	14.8	B1/1000		
BH	(60°-80°)	159.2	4.3	B1/500		G1/500
BVH	(80°-90°)	10.3	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°	462.5	462.5	462.5	462.5	462.5	462.5	462.5	462.5	462.5	*462.5*	462.5
2.5°	449.2	448.4	447.6	446.7	448.4	450.9	453.4	455.0	459.2	*462.5*	460.8
5°	413.5	411.9	413.5	420.2	426.0	435.9	445.9	452.5	461.7	*465.8*	467.5
7.5°	382.0	380.3	382.0	390.3	400.2	416.0	436.8	453.4	470.0	*479.9*	481.6
10°	382.0	382.8	382.8	386.1	391.1	406.9	431.8	463.3	492.4	*506.5*	509.8
12.5°	394.4	394.4	394.4	398.6	401.9	414.3	442.6	481.6	528.1	*548.9*	551.4
15°	411.0	410.2	412.7	415.2	421.0	433.4	461.7	508.2	567.1	*598.7*	602.0
17.5°	434.3	432.6	435.1	440.9	449.2	463.3	491.6	544.7	621.1	*661.0*	665.9
20°	460.0	459.2	464.2	473.3	484.9	502.4	534.8	588.7	682.6	*733.2*	742.3
22.5°	490.7	489.1	498.2	514.8	530.6	550.5	589.6	646.0	753.1	*813.8*	822.9
25°	525.6	525.6	538.1	558.0	582.1	617.8	656.8	719.1	836.2	*900.9*	915.1
27.5°	582.9	587.1	592.0	612.8	646.8	695.0	736.5	807.1	926.7	*1008.1*	1013.0
30°	675.9	674.3	682.6	696.7	724.9	775.6	837.8	913.4	1041.3	*1126.8*	1139.3
32.5°	759.8	762.3	773.9	800.5	834.5	877.7	952.4	1045.4	1165.8	*1264.6*	1270.4
35°	844.5	846.1	868.6	908.4	959.1	1007.2	1088.6	1179.9	1301.2	*1418.3*	1434.0
37.5°	963.2	961.6	984.0	1018.0	1086.1	1160.8	1226.4	1313.6	1430.7	*1567.7*	1586.0
40°	1052.1	1061.2	1103.5	1146.7	1210.7	1287.9	1343.5	1425.7	1537.0	*1713.9*	1730.5
42.5°	1143.4	1150.9	1207.3	1272.1	1339.4	1391.7	1434.9	1511.3	1621.7	*1843.4*	1852.5
45°	1219.0	1228.9	1293.7	1375.9	1445.7	1498.8	1513.7	1585.2	1708.0	*1967.9*	1982.1
47.5°	1267.1	1277.9	1354.3	1450.6	1522.0	1578.5	1573.5	1674.0	1800.2	*2133.2*	2128.2
50°	1300.3	1307.0	1390.0	1493.0	1586.0	1623.3	1644.9	1774.5	1894.9	*2271.9*	2253.6
52.5°	1324.4	1335.2	1410.8	1523.7	1621.7	1670.7	1728.8	1890.7	1960.5	*2398.9*	2358.2
55°	*1268.0*	*1276.3*	*1409.1*	*1539.5*	*1658.2*	*1723.0*	*1824.3*	*1981.2*	*1968.8*	*2443.7*	*2388.9*
57.5°	1209.8	1216.5	1339.4	1535.3	1698.1	1787.8	1933.1	1992.9	1894.9	*2374.8*	2305.9
60°	1136.8	1141.7	1264.6	1491.3	1698.9	1838.4	1988.7	1908.2	1757.9	*2201.3*	2135.7
62.5°	1002.2	1002.2	1137.6	1372.6	1657.4	1864.2	1973.8	1747.9	1574.4	*1928.1*	1837.6
65°	869.4	863.6	954.9	1160.8	1547.0	1857.5	1861.7	1545.3	1289.5	*1487.2*	1416.6
67.5°	724.9	725.7	779.7	942.5	1253.0	1718.8	1625.0	1194.1	898.4	*1001.4*	964.9
70°	490.7	503.2	558.0	684.2	944.9	1218.1	1293.7	808.8	560.5	*621.9*	592.0
72.5°	186.8	189.3	253.3	358.7	597.0	732.4	902.6	452.5	328.0	*342.9*	344.6
75°	78.9	82.2	107.9	151.1	264.9	399.4	475.0	229.2	199.3	*205.1*	203.4
77.5°	53.1	54.8	65.6	81.4	119.6	160.3	198.5	129.5	122.1	*114.6*	111.3
80°	39.9	39.9	47.3	54.8	67.3	82.2	86.4	65.6	73.1	*60.6*	59.0
82.5°	25.7	27.4	29.9	32.4	38.2	40.7	34.9	35.7	42.3	*31.6*	29.9
85°	12.5	13.3	14.1	14.9	14.9	14.1	12.5	15.8	21.6	*13.3*	12.5
87.5°	1.7	1.7	1.7	1.7	1.7	1.7	0.8	0.8	0.8	*0.8*	0.8
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: P1501133
CATALOG NUMBER: GSS-SB1A-830-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	462.5	462.5	462.5	462.5	462.5	462.5	462.5	462.5	462.5	462.5	462.5
2.5°	463.3	466.7	469.2	470.8	475.0	474.1	476.6	478.3	479.9	482.4	479.1
5°	471.6	477.5	484.1	489.1	494.1	496.6	497.4	499.0	499.9	501.5	500.7
7.5°	489.9	496.6	506.5	511.5	515.7	515.7	513.2	512.3	509.8	511.5	511.5
10°	520.6	530.6	541.4	542.2	537.2	531.4	522.3	517.3	510.7	509.0	507.3
12.5°	565.5	578.8	587.1	581.3	563.8	542.2	518.1	495.7	478.3	470.8	469.2
15°	616.1	632.7	634.4	617.8	586.2	533.9	483.3	458.4	449.2	449.2	448.4
17.5°	685.9	697.5	690.9	651.0	580.4	494.9	458.4	454.2	456.7	460.0	460.0
20°	758.9	772.2	744.8	674.3	544.7	471.6	460.8	464.2	470.0	473.3	472.5
22.5°	846.1	852.8	799.6	675.1	506.5	465.8	465.8	470.0	474.1	479.1	479.1
25°	935.8	933.3	850.3	644.4	484.9	464.2	462.5	465.8	467.5	470.0	469.2
27.5°	1036.3	1023.0	889.3	595.4	478.3	459.2	450.9	447.6	449.2	451.7	452.5
30°	1151.7	1120.2	920.9	564.6	475.8	447.6	427.6	418.5	416.8	420.2	420.2
32.5°	1285.4	1217.3	940.0	560.5	473.3	426.8	400.2	382.8	379.5	381.1	385.3
35°	1422.4	1334.4	935.0	571.3	474.1	410.2	371.2	347.9	344.6	346.3	350.4
37.5°	1566.1	1445.7	915.9	587.9	467.5	387.8	344.6	316.4	311.4	314.7	316.4
40°	1677.3	1539.5	868.6	594.5	455.9	359.5	313.9	289.8	276.5	275.7	279.8
42.5°	1780.3	1613.4	817.1	583.7	431.8	329.7	282.3	258.2	237.5	221.7	221.7
45°	1883.3	1688.1	764.8	553.0	391.9	298.1	249.1	216.7	192.6	181.0	181.8
47.5°	1986.2	1760.4	702.5	506.5	352.1	264.9	213.4	187.7	171.1	161.9	161.9
50°	2081.7	1812.7	622.8	432.6	306.4	231.7	188.5	173.5	161.1	152.8	151.1
52.5°	2165.6	1847.5	514.8	342.9	256.6	194.3	175.2	163.6	154.4	145.3	142.8
55°	*2180.5*	*1824.3*	*431.0*	*275.7*	*211.7*	*174.4*	*165.2*	*155.3*	*142.8*	*138.7*	*136.2*
57.5°	2088.3	1701.4	363.7	232.5	181.0	160.3	156.9	145.3	135.3	131.2	128.7
60°	1931.4	1478.0	300.6	199.3	161.1	147.0	151.1	139.5	123.7	121.2	118.7
62.5°	1649.1	1153.4	240.0	167.7	146.1	137.0	141.2	124.6	111.3	107.9	107.1
65°	1282.1	825.4	201.8	147.8	134.5	127.0	125.4	110.4	100.5	98.0	98.0
67.5°	895.1	524.8	168.6	135.3	119.6	114.6	113.8	103.8	97.2	94.7	94.7
70°	548.0	318.0	142.0	123.7	105.5	96.3	102.1	100.5	90.5	88.0	87.2
72.5°	284.8	190.2	124.6	113.8	88.8	82.2	91.3	92.2	83.9	87.2	86.4
75°	165.2	132.0	108.8	100.5	70.6	68.9	79.7	88.0	81.4	83.9	82.2
77.5°	94.7	84.7	83.9	82.2	55.6	56.5	71.4	78.9	69.8	72.2	66.4
80°	52.3	54.8	58.1	51.5	39.0	44.0	57.3	63.1	53.1	52.3	48.2
82.5°	27.4	34.0	39.0	33.2	22.4	26.6	39.0	39.0	34.0	32.4	31.6
85°	12.5	14.1	18.3	16.6	8.3	10.0	18.3	19.9	17.4	15.8	14.9
87.5°	0.8	0.8	0.8	0.8	0.8	0.8	1.7	2.5	0.8	0.8	0.8
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

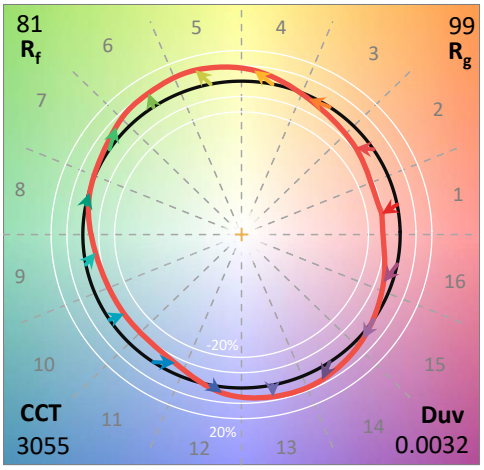
Test Information

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

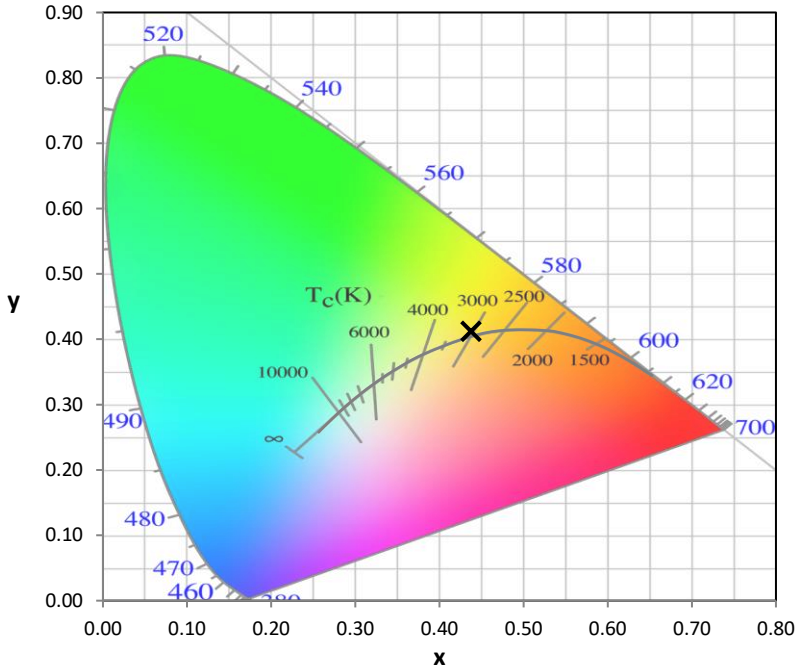
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

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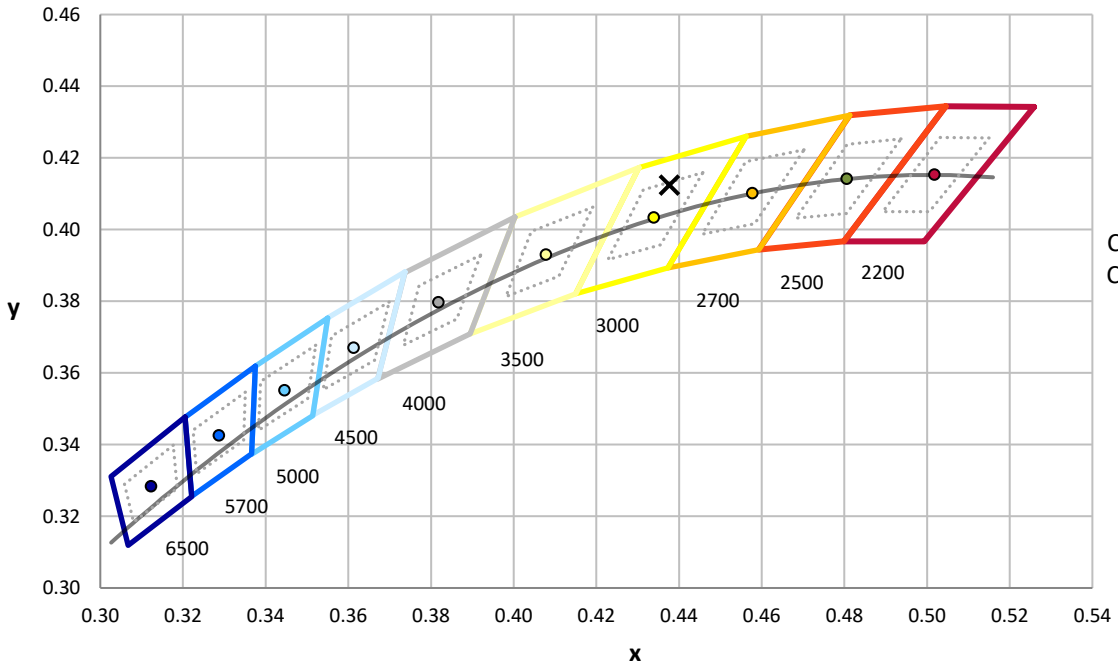
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

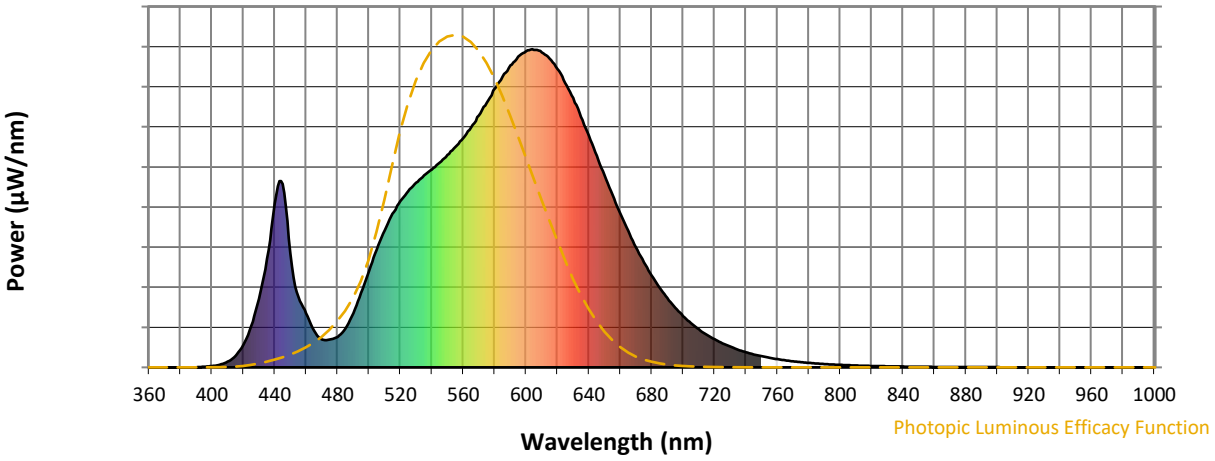


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

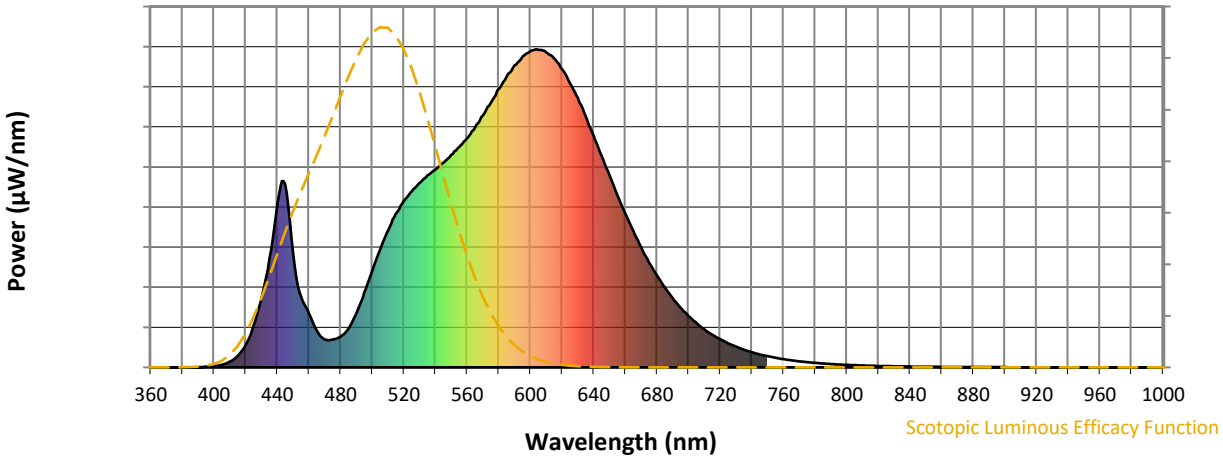


Photopic Lumens: NR

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

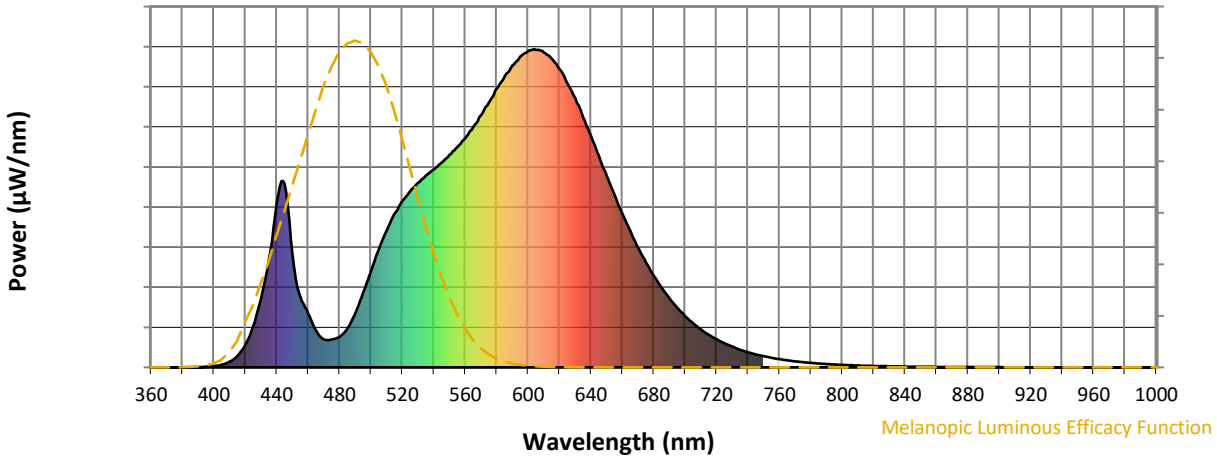


Scotopic Lumens: NR **S/P: 1.28**

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			

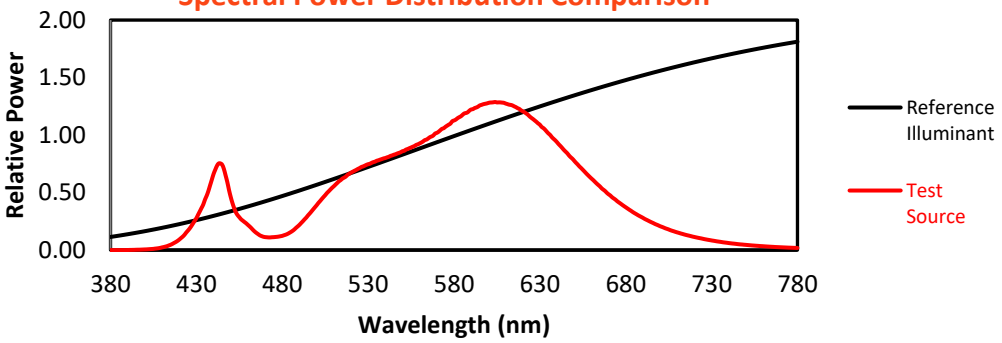
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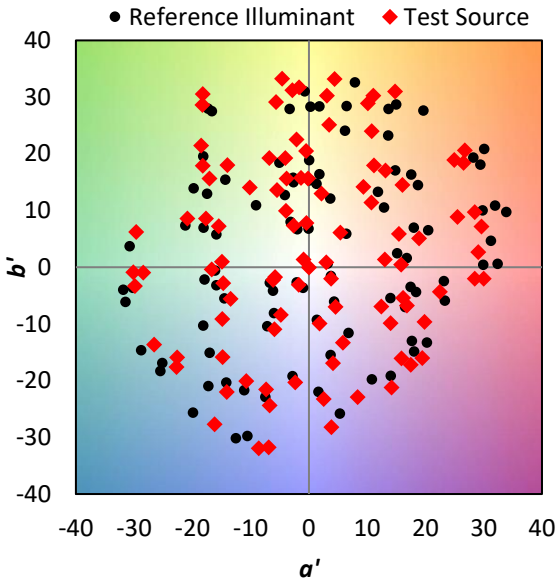
Summary

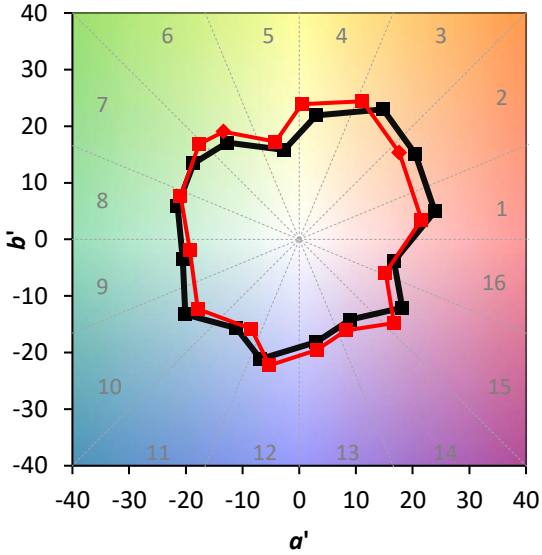
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

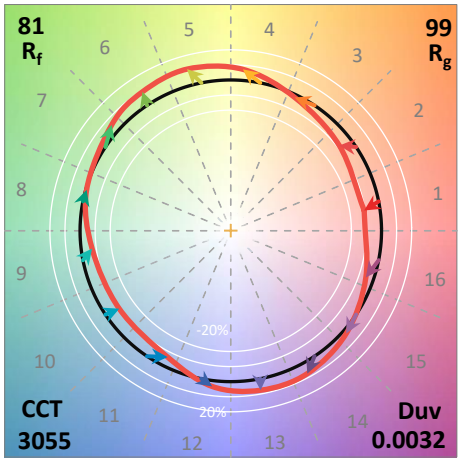
Spectral Power Distribution Comparison

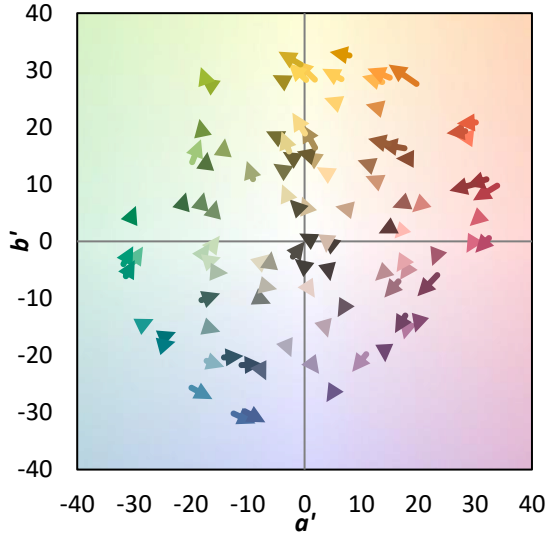


Color Vector Graphics







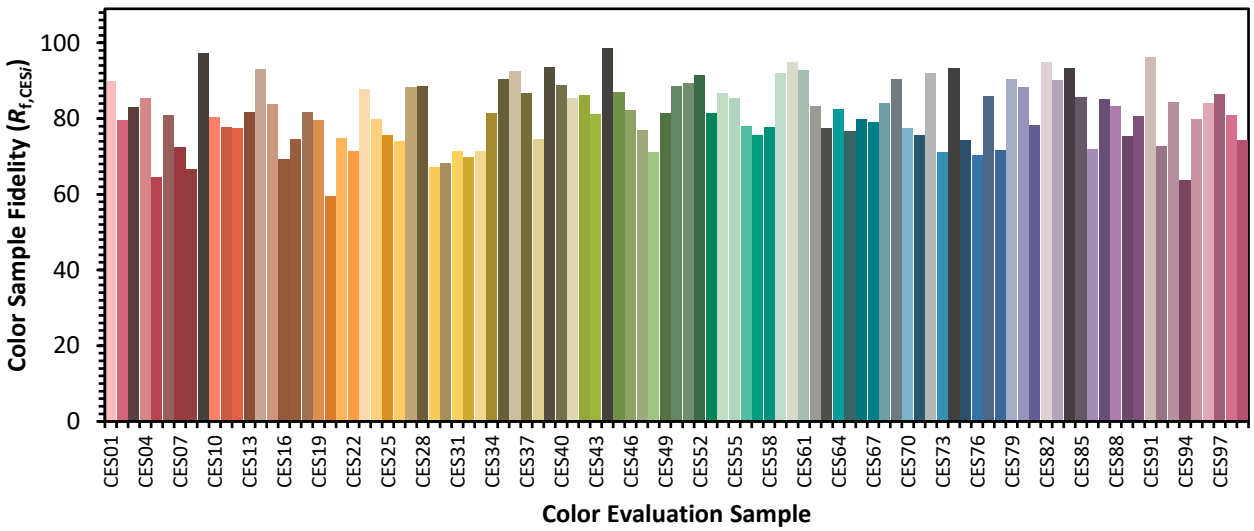


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Individual Sample Fidelity Index ($R_{f,i}$)

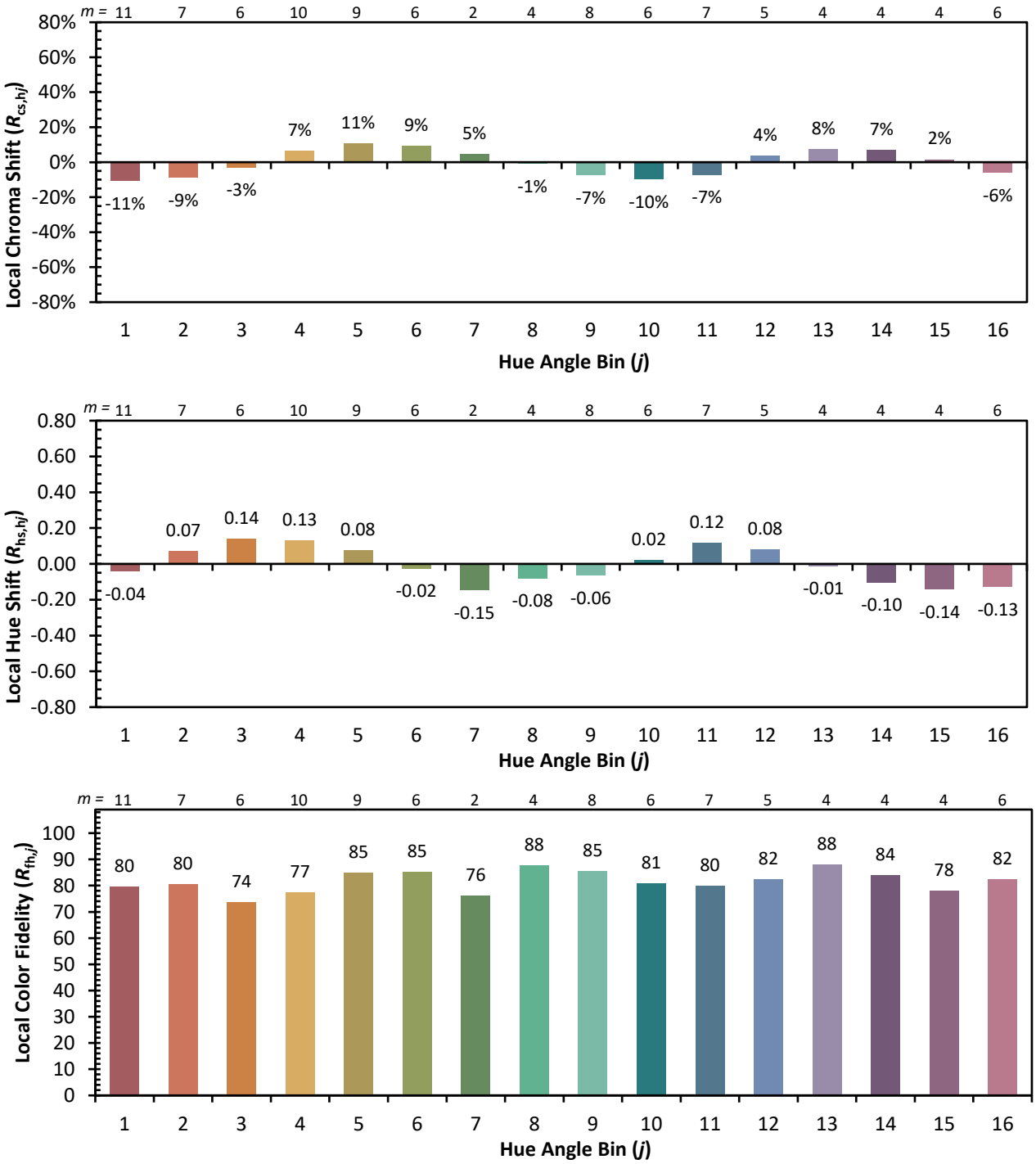
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82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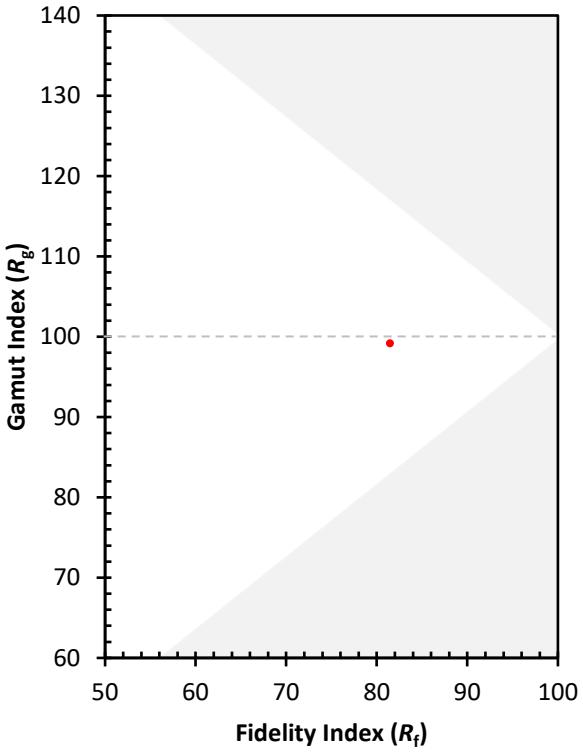
Color Rendition by Hue-Angle Bin

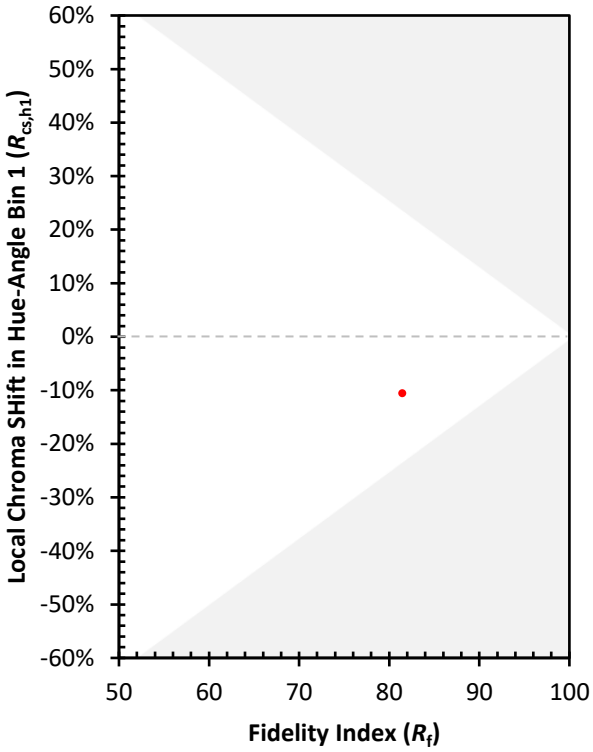


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Measure Comparisons





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