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: P1502286

Luminaire Tested: GSS-SB1B-830-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:	P1502286
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-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 40W 80CRI 3000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(26) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3857.6 lumens
Efficiency:	N/A
Efficacy:	96.4 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

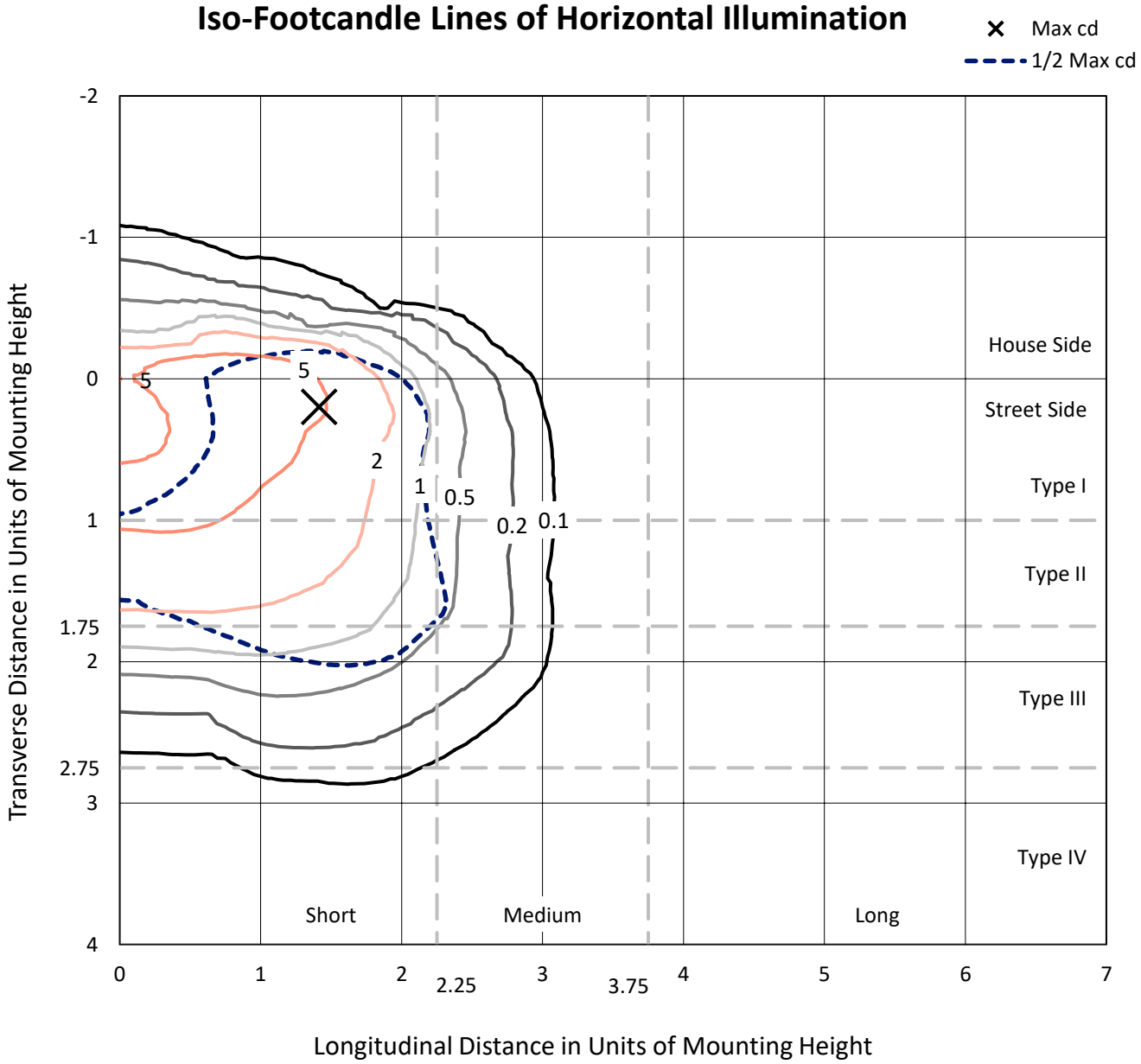
Input Watts (W):	40
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	5.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502286
CATALOG NUMBER: GSS-SB1B-830-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



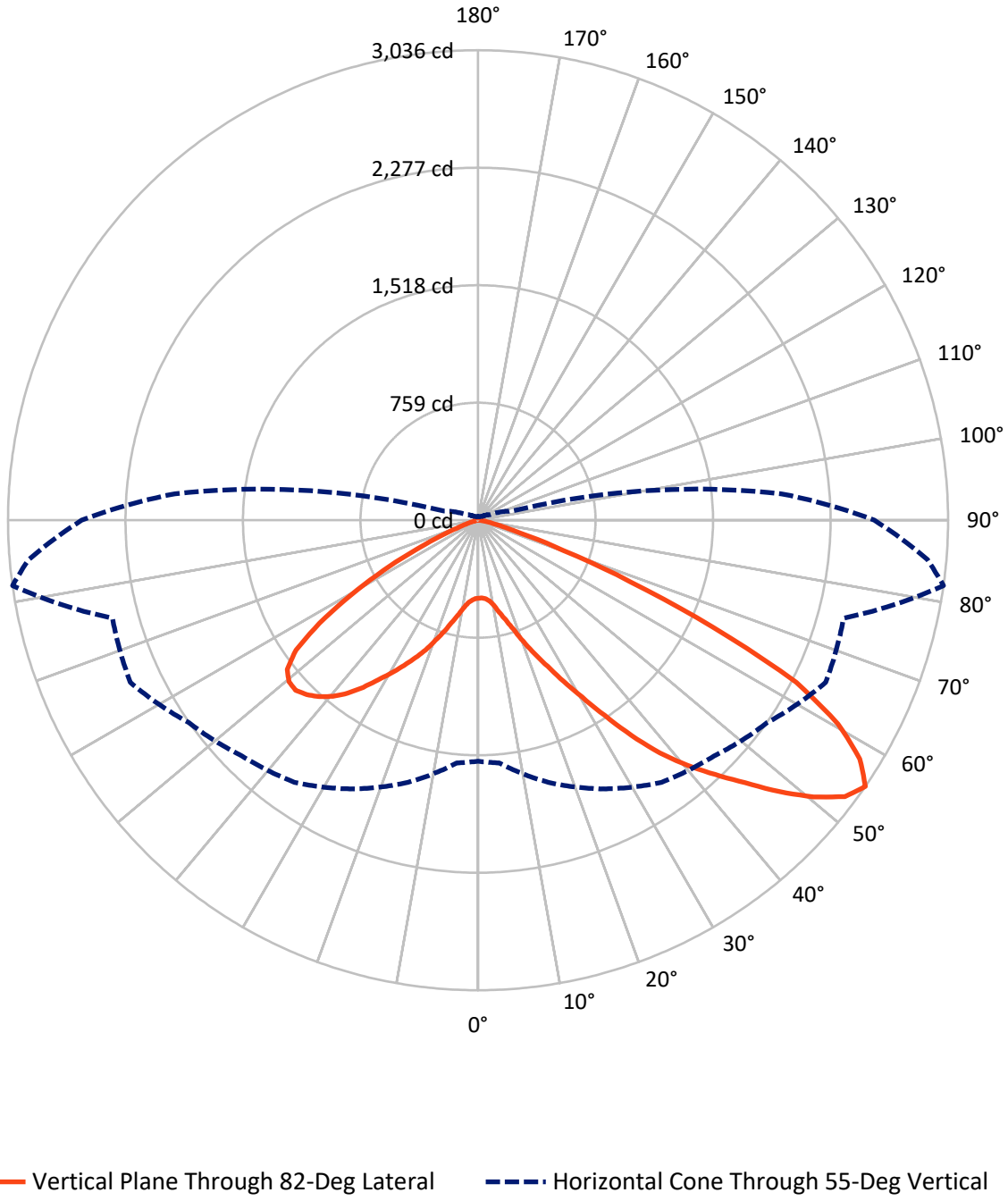
Based on 10 foot mounting height. Maximum calculated value = 9.4 fc
Type III - Short - N/A

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REPORT NUMBER: P1502286
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Luminous Intensity Polar Plot



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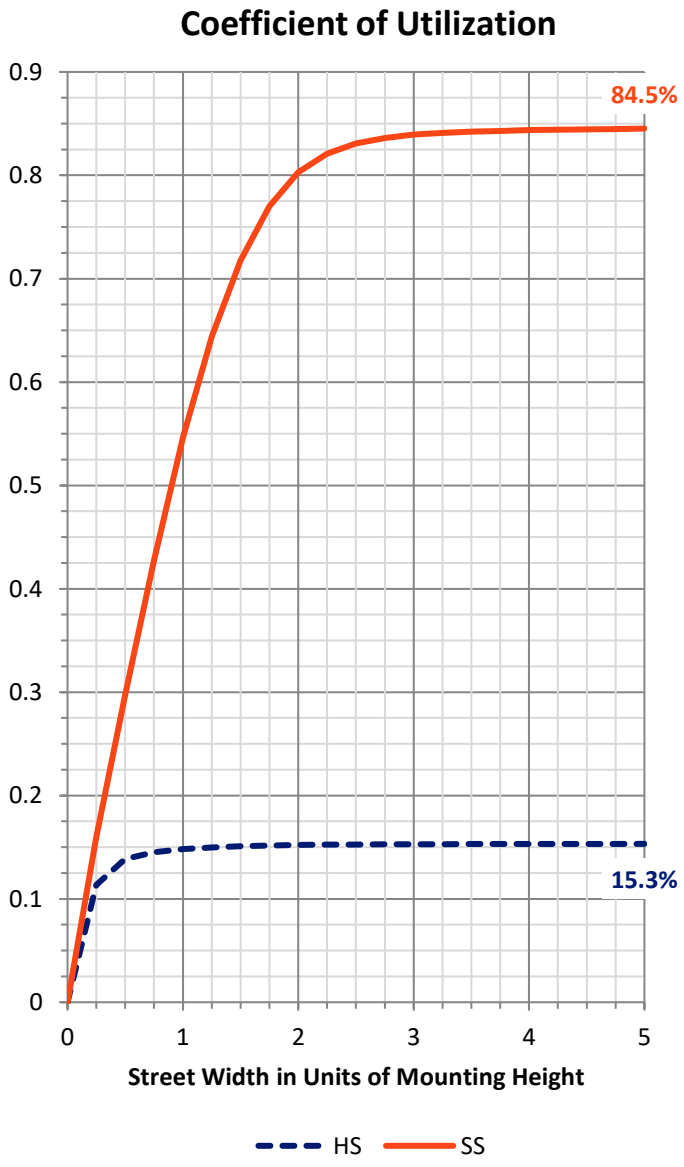
REPORT NUMBER: P1502286
CATALOG NUMBER: GSS-SB1B-830-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	596.3	0.0	596.3
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	3261.4	0.0	3261.4
	% Fixture	84.5	0.0	84.5
Total	Lumens	3857.6	0.0	3857.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	45.7	1.2
10°-20°	123.6	3.2
20°-30°	247.1	6.4
30°-40°	511.6	13.3
40°-50°	854.6	22.2
50°-60°	1083.9	28.1
60°-70°	810.3	21.0
70°-80°	171.6	4.4
80°-90°	9.2	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°	3857.6	100.0
0°-180°	3857.6	100.0



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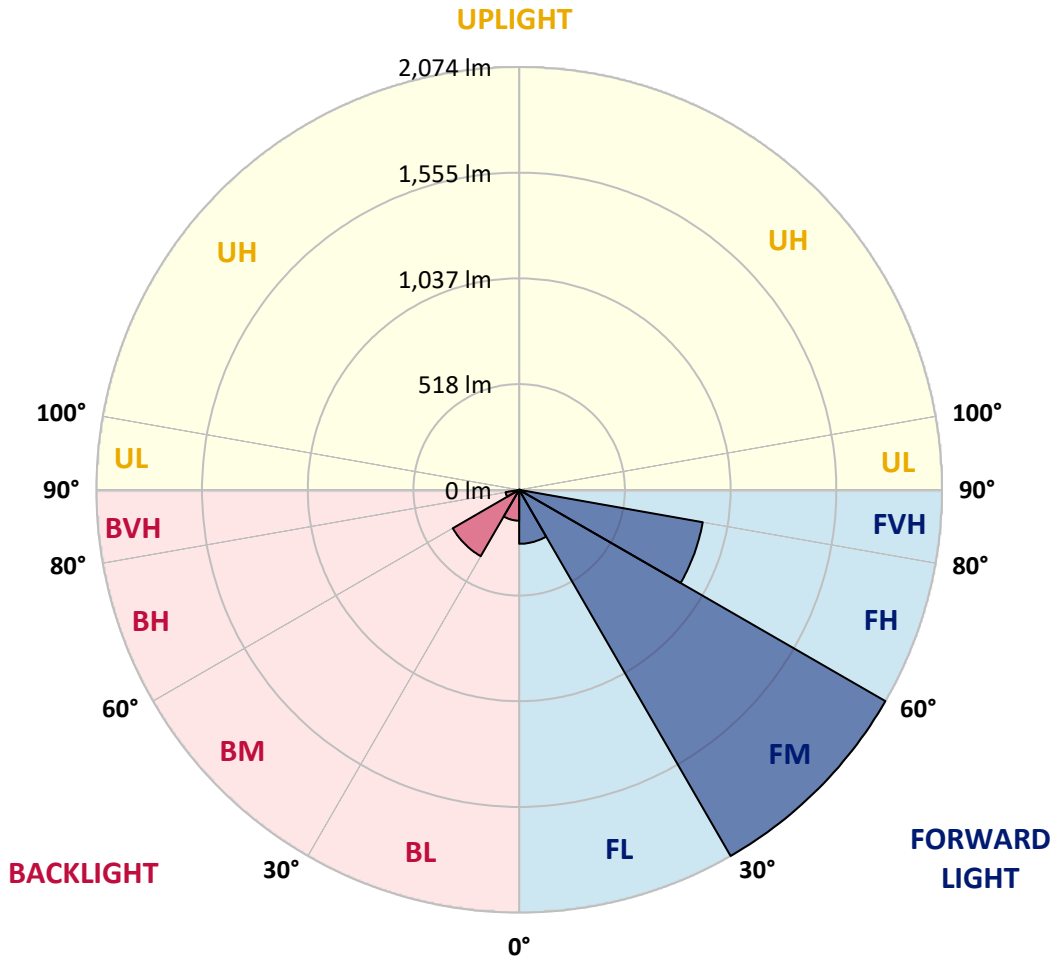
Scaled Data Report

REPORT NUMBER: P1502286
CATALOG NUMBER: GSS-SB1B-830-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	264.9	6.9			
FM	(30°-60°)	2073.9	53.8			
FH	(60°-80°)	914.3	23.7			G1/1800
FVH	(80°-90°)	8.3	0.2			G0/10
BL	(0°-30°)	151.4	3.9	B1/500		
BM	(30°-60°)	376.2	9.8	B1/1000		
BH	(60°-80°)	67.7	1.8	B0/110		G0/110
BVH	(80°-90°)	1.0	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	503.6	503.6	503.6	503.6	503.6	503.6	503.6	503.6	503.6	*503.6*	503.6
2.5°	490.0	491.1	489.0	490.0	492.1	491.1	495.2	498.4	501.5	*502.6*	503.6
5°	447.1	448.1	449.2	457.5	462.8	475.3	486.9	494.2	504.7	*509.9*	510.9
7.5°	395.8	395.8	400.0	410.4	424.0	448.1	474.3	495.2	515.1	*525.6*	527.7
10°	386.4	387.4	387.4	394.7	406.2	430.3	463.8	505.7	541.3	*557.0*	562.2
12.5°	388.4	389.5	390.5	397.9	409.4	430.3	473.3	527.7	583.2	*609.4*	612.5
15°	393.7	395.8	398.9	408.3	420.9	448.1	493.1	559.1	633.4	*667.0*	675.3
17.5°	409.4	410.4	415.7	426.1	446.0	473.3	522.5	599.9	703.6	*740.2*	755.9
20°	433.5	435.6	442.9	457.5	480.6	515.1	569.6	653.3	779.0	*835.5*	848.1
22.5°	463.8	463.8	474.3	497.3	529.8	568.5	634.5	724.5	871.1	*937.1*	958.0
25°	514.1	513.0	521.4	547.6	586.3	642.9	709.9	809.3	967.4	*1046.0*	1068.0
27.5°	629.3	626.1	623.0	624.0	657.5	729.8	807.3	916.1	1086.8	*1178.9*	1195.7
30°	763.3	767.5	763.3	752.8	758.0	825.1	921.4	1047.0	1220.8	*1324.5*	1346.5
32.5°	880.5	882.6	900.4	912.0	916.1	947.6	1053.3	1205.1	1391.5	*1504.6*	1532.8
35°	1008.3	1011.4	1031.3	1055.4	1093.1	1121.4	1218.7	1388.3	1565.3	*1707.7*	1728.6
37.5°	1157.0	1162.2	1188.4	1222.9	1275.3	1340.2	1392.5	1554.8	1742.2	*1906.6*	1928.6
40°	1287.8	1304.6	1349.6	1393.6	1449.1	1522.4	1556.9	1700.4	1873.1	*2082.5*	2119.2
42.5°	1411.4	1420.8	1493.1	1561.1	1627.1	1686.7	1720.3	1814.5	1989.3	*2245.9*	2286.7
45°	1514.0	1521.3	1601.9	1692.0	1773.7	1833.3	1838.6	1925.5	2104.5	*2418.6*	2450.0
47.5°	1576.8	1588.3	1692.0	1794.6	1884.6	1940.1	1931.8	2066.8	2230.2	*2619.6*	2623.8
50°	1614.5	1621.8	1727.6	1860.6	1971.5	2010.3	2028.1	2201.9	2344.3	*2810.2*	2785.1
52.5°	1641.7	1653.2	1756.9	1898.2	2022.8	2075.2	2139.1	2353.7	2434.3	*2966.2*	2899.2
55°	*1556.9*	*1573.7*	*1752.7*	*1915.0*	*2066.8*	*2154.8*	*2280.4*	*2478.3*	*2444.8*	*3036.4*	*2913.9*
57.5°	1461.6	1464.8	1641.7	1909.8	2116.0	2238.5	2410.2	2487.7	2347.4	*2908.6*	2765.2
60°	1321.3	1340.2	1521.3	1841.7	2124.4	2305.5	2498.2	2373.6	2169.4	*2672.0*	2456.3
62.5°	927.7	957.0	1193.6	1662.7	2064.7	2342.2	2483.5	2174.7	1946.4	*2306.6*	2064.7
65°	519.3	544.5	738.1	1341.2	1900.3	2333.8	2332.8	1908.7	1588.3	*1666.9*	1476.3
67.5°	284.8	304.7	383.2	1009.3	1507.7	2154.8	2015.5	1456.4	1064.8	*1058.5*	921.4
70°	198.9	200.0	241.9	681.6	1083.7	1503.5	1575.8	976.9	660.7	*584.2*	493.1
72.5°	97.4	98.4	120.4	321.4	662.8	833.4	1080.5	507.8	370.6	*290.0*	247.1
75°	49.2	48.2	66.0	120.4	274.3	406.2	476.4	254.4	215.7	*159.1*	141.3
77.5°	31.4	32.5	38.7	66.0	123.5	158.1	146.6	138.2	126.7	*93.2*	80.6
80°	20.9	20.9	26.2	41.9	60.7	75.4	45.0	63.9	74.3	*54.4*	47.1
82.5°	6.3	6.3	15.7	23.0	29.3	30.4	19.9	29.3	41.9	*30.4*	23.0
85°	4.2	4.2	8.4	11.5	12.6	10.5	6.3	12.6	19.9	*13.6*	11.5
87.5°	0.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0	*1.0*	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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Scaled Data Report

REPORT NUMBER: P1502286
CATALOG NUMBER: GSS-SB1B-830-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	503.6	503.6	503.6	503.6	503.6	503.6	503.6	503.6	503.6	503.6	503.6
2.5°	504.7	505.7	508.9	509.9	512.0	513.0	513.0	513.0	512.0	513.0	515.1
5°	513.0	518.3	522.5	521.4	521.4	516.2	512.0	503.6	499.4	498.4	499.4
7.5°	534.0	538.2	542.4	536.1	520.4	496.3	470.1	449.2	431.4	423.0	426.1
10°	571.7	576.9	576.9	547.6	503.6	447.1	400.0	361.2	331.9	316.2	323.5
12.5°	626.1	630.3	619.8	558.1	474.3	381.1	302.6	237.7	200.0	181.1	176.9
15°	688.9	695.2	659.6	556.0	428.2	284.8	188.5	141.3	127.7	123.5	124.6
17.5°	769.6	772.7	703.6	539.2	348.7	186.4	134.0	120.4	117.3	115.2	115.2
20°	869.0	859.6	739.2	510.9	254.4	146.6	123.5	113.1	109.9	108.9	109.9
22.5°	975.8	961.2	768.5	457.5	192.7	138.2	118.3	106.8	102.6	101.6	101.6
25°	1087.9	1054.3	791.5	379.0	180.1	136.1	112.0	97.4	93.2	91.1	91.1
27.5°	1215.6	1158.0	804.1	317.2	183.2	133.0	104.7	89.0	82.7	80.6	80.6
30°	1356.9	1273.2	805.2	304.7	189.5	128.8	97.4	79.6	73.3	70.2	71.2
32.5°	1528.6	1390.4	802.0	324.6	193.7	125.6	89.0	70.2	64.9	61.8	61.8
35°	1706.6	1532.8	789.5	362.3	195.8	116.2	78.5	61.8	55.5	54.4	55.5
37.5°	1883.6	1667.9	771.7	383.2	185.3	95.3	63.9	53.4	49.2	49.2	49.2
40°	2044.8	1785.2	747.6	365.4	147.6	69.1	52.4	46.1	44.0	42.9	44.0
42.5°	2165.2	1889.9	703.6	307.8	104.7	55.5	46.1	40.8	38.7	38.7	39.8
45°	2297.2	1990.4	618.8	226.2	79.6	48.2	39.8	35.6	34.6	34.6	35.6
47.5°	2430.1	2071.0	537.1	150.8	69.1	42.9	35.6	32.5	31.4	30.4	31.4
50°	2531.7	2109.7	430.3	109.9	62.8	38.7	32.5	30.4	28.3	27.2	27.2
52.5°	2603.9	2099.3	315.2	94.2	57.6	35.6	30.4	28.3	25.1	25.1	25.1
55°	*2560.0*	*1965.3*	*227.2*	*84.8*	*53.4*	*33.5*	*29.3*	*26.2*	*24.1*	*23.0*	*23.0*
57.5°	2346.4	1675.2	164.4	76.4	47.1	31.4	28.3	25.1	22.0	20.9	20.9
60°	2039.6	1304.6	122.5	67.0	40.8	30.4	25.1	24.1	20.9	18.8	18.8
62.5°	1666.9	949.6	95.3	57.6	36.6	26.2	24.1	22.0	18.8	16.8	15.7
65°	1157.0	606.2	73.3	47.1	34.6	23.0	22.0	18.8	15.7	12.6	12.6
67.5°	714.1	360.2	56.5	36.6	27.2	19.9	18.8	16.8	13.6	10.5	10.5
70°	394.7	190.6	38.7	27.2	20.9	15.7	14.7	14.7	11.5	9.4	8.4
72.5°	189.5	103.7	26.2	23.0	15.7	10.5	11.5	11.5	9.4	7.3	7.3
75°	114.1	61.8	17.8	17.8	10.5	8.4	8.4	9.4	7.3	5.2	5.2
77.5°	64.9	36.6	10.5	13.6	7.3	5.2	6.3	5.2	4.2	3.1	3.1
80°	36.6	20.9	6.3	9.4	4.2	3.1	3.1	2.1	2.1	1.0	1.0
82.5°	17.8	11.5	3.1	3.1	2.1	1.0	1.0	1.0	1.0	0.0	0.0
85°	8.4	2.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	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: SP1-2407-184-9

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

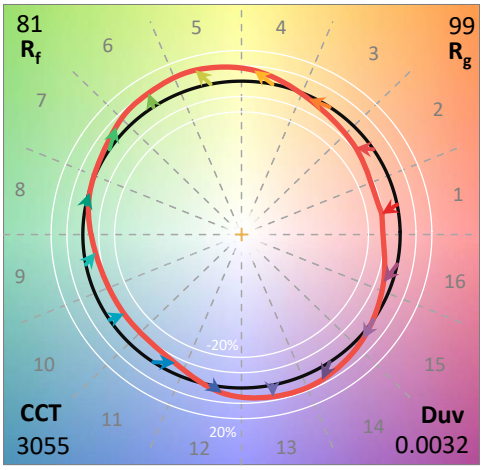
Test Information

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

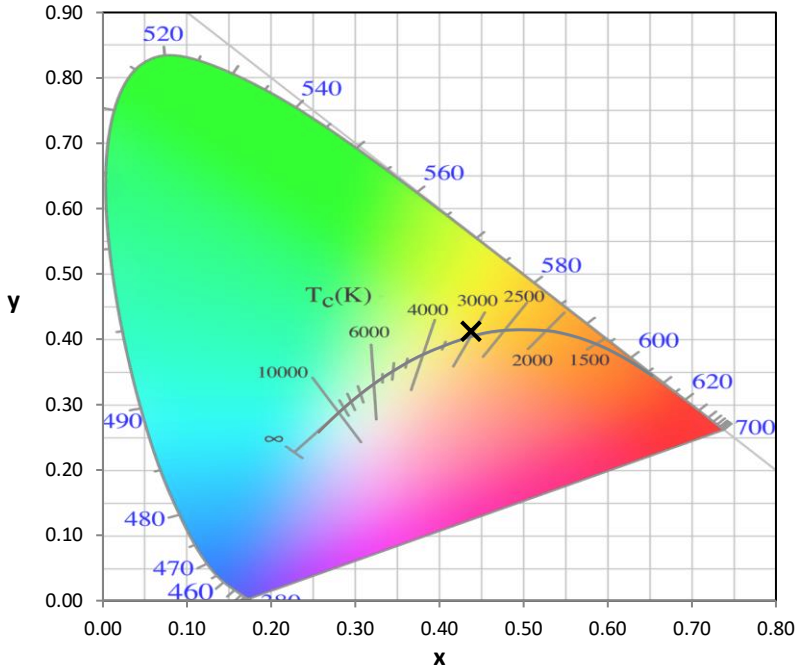
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

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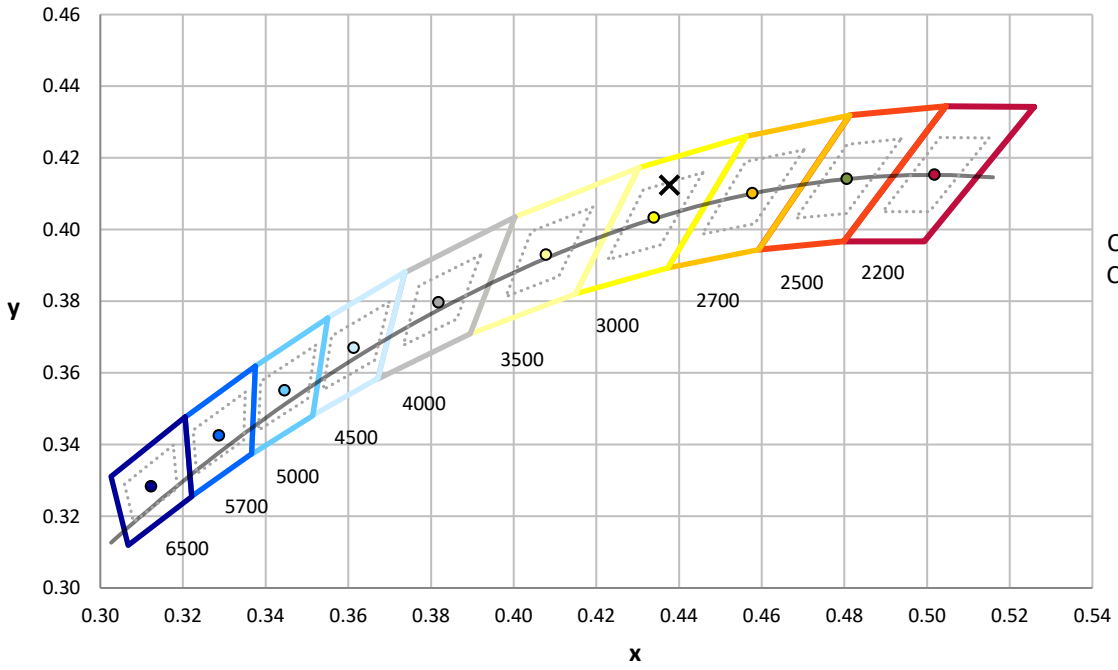
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

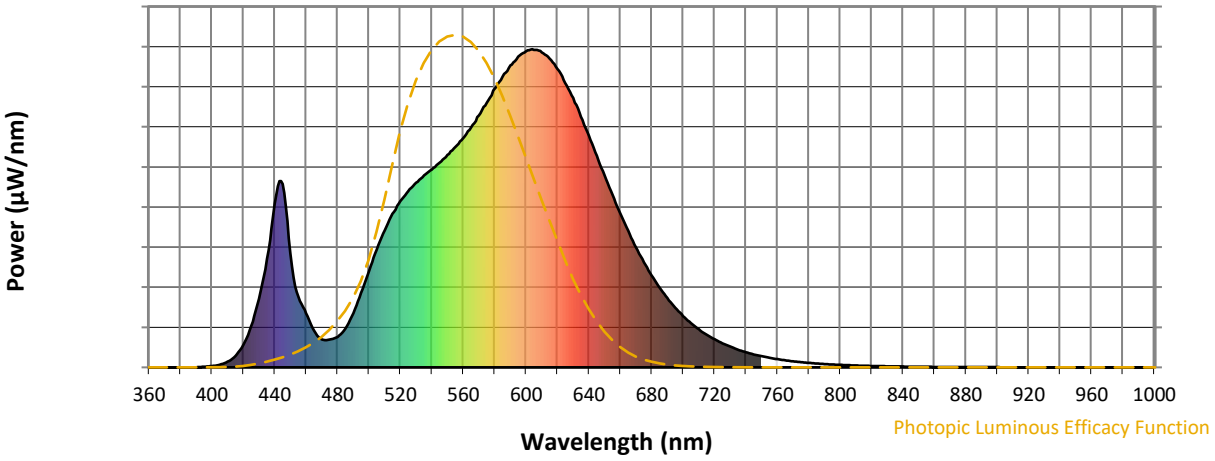


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-9

Photopic Flux vs. Wavelength

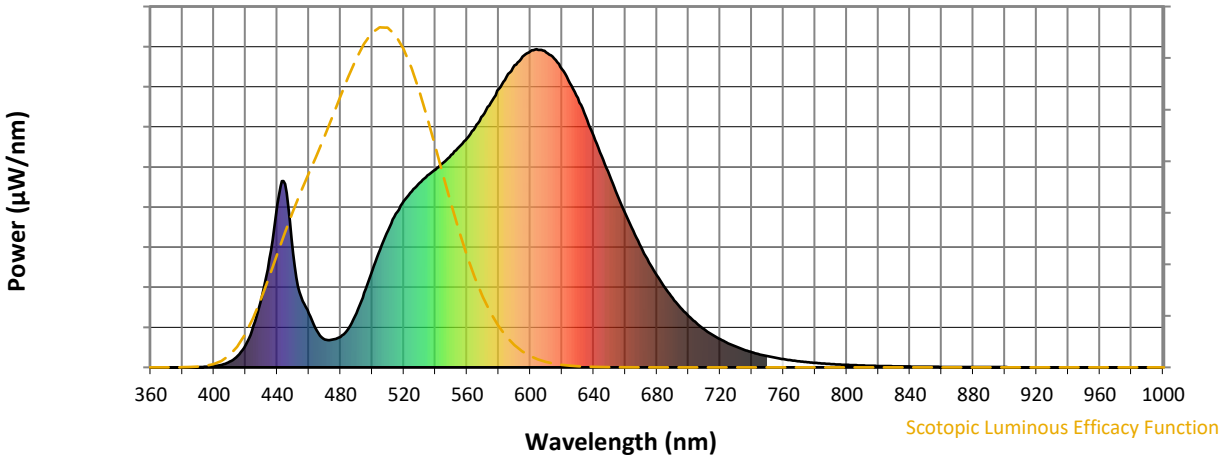


Photopic Lumens: NR

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

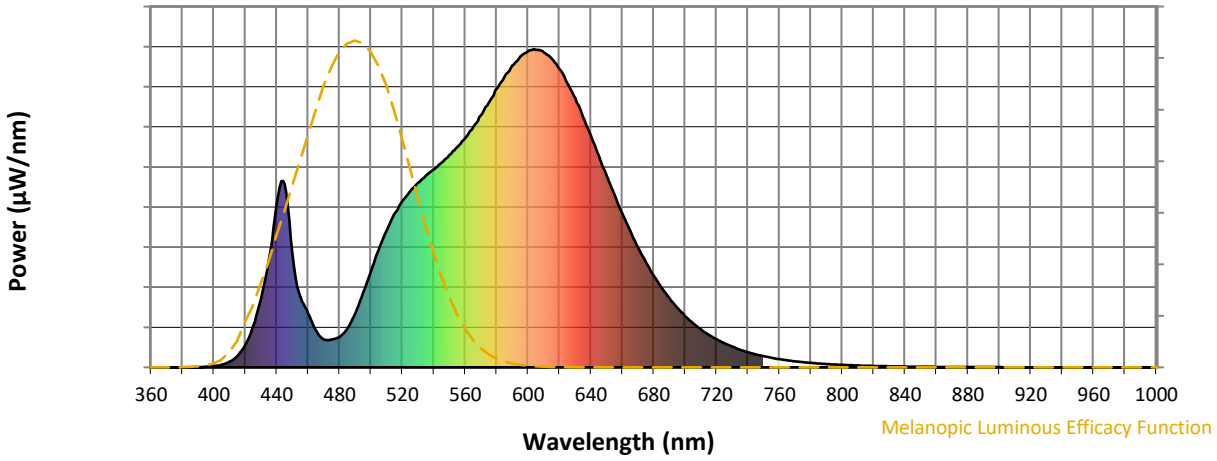


Scotopic Lumens: NR **S/P: 1.28**

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			

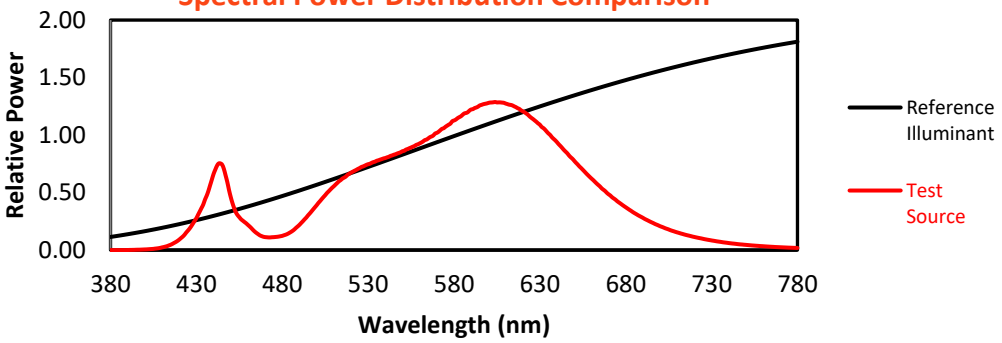
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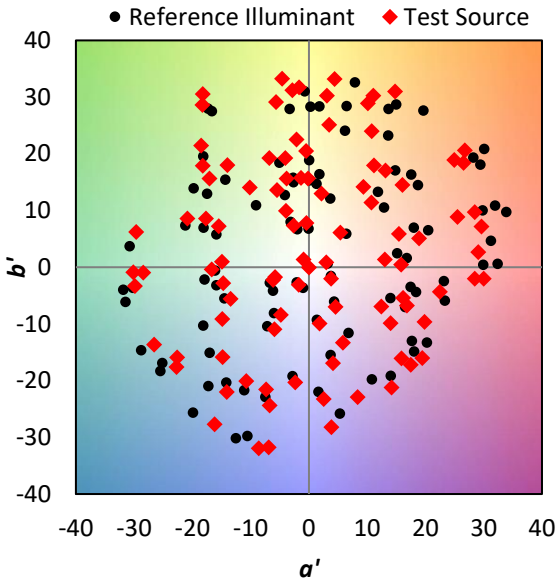
Summary

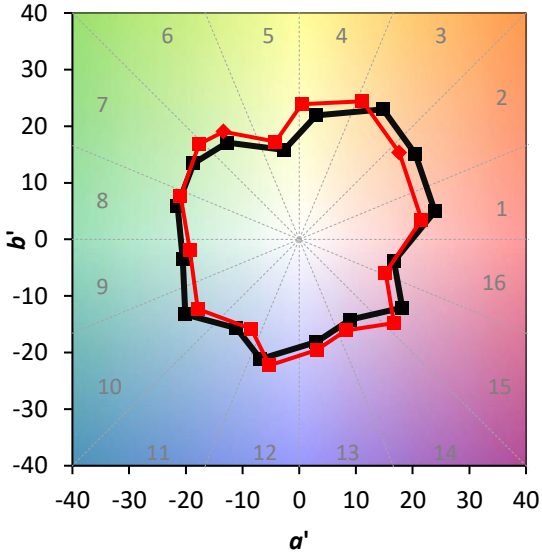
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

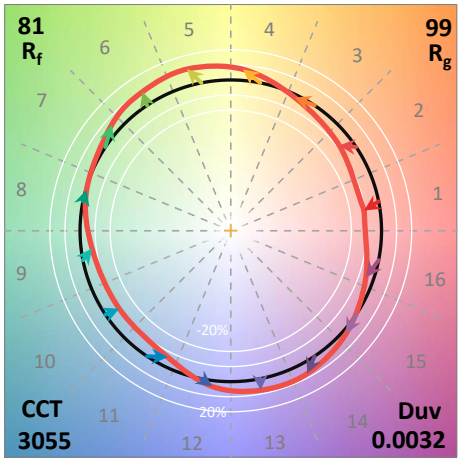
Spectral Power Distribution Comparison

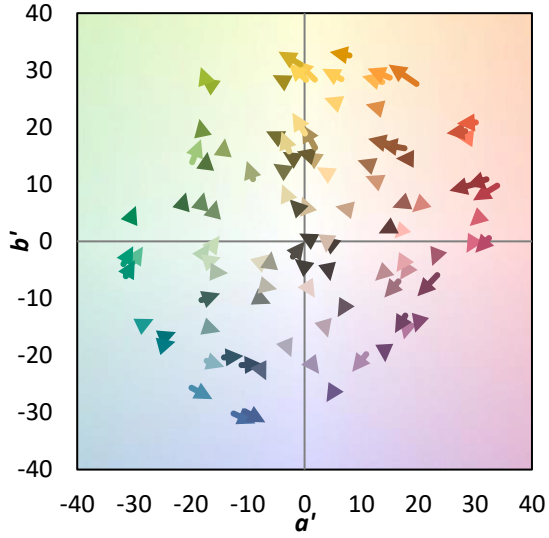


Color Vector Graphics







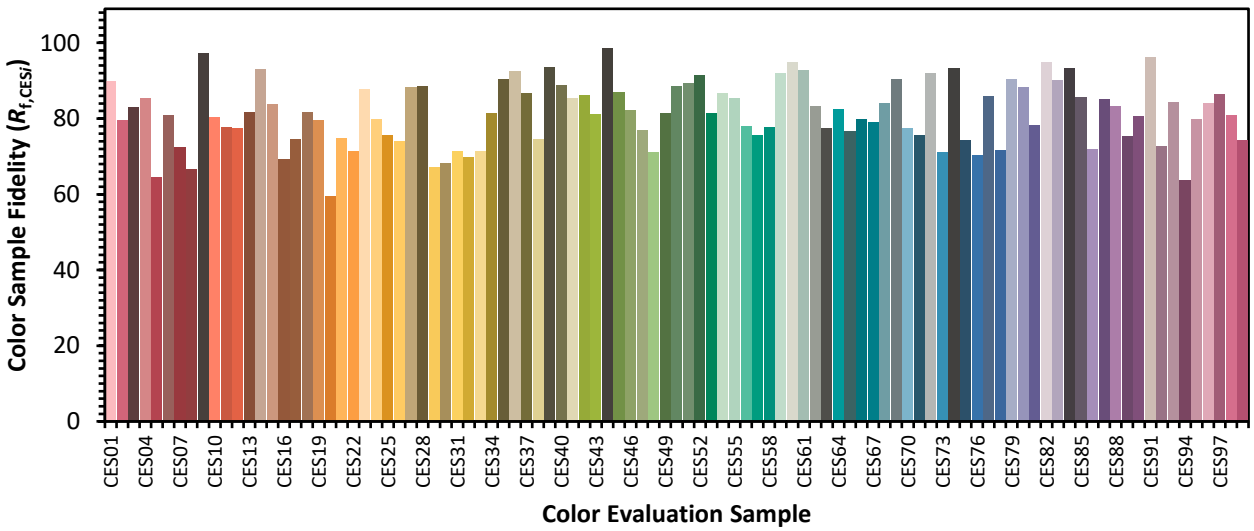


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Individual Sample Fidelity Index ($R_{f,i}$)

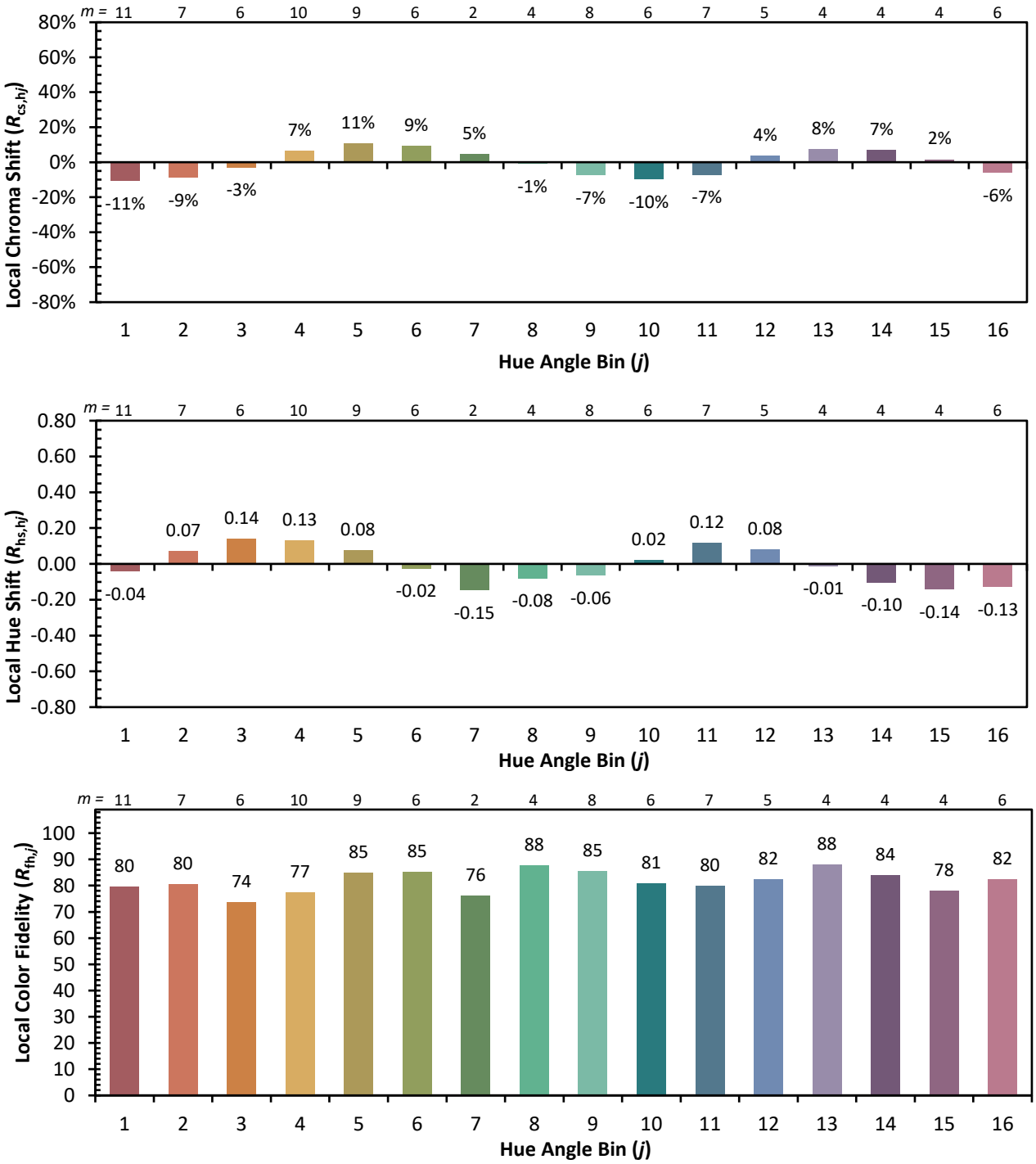
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82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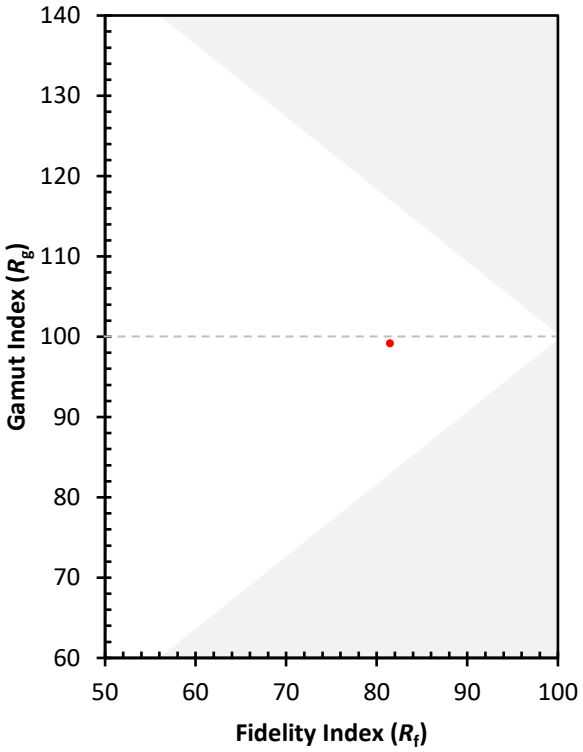
Color Rendition by Hue-Angle Bin

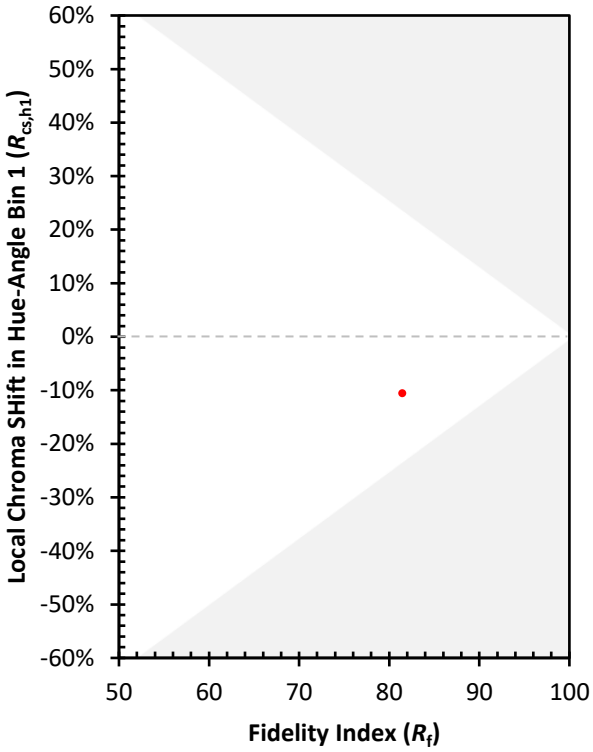


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Measure Comparisons





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