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: P1502290

Luminaire Tested: GSS-SB2B-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:	P1502290
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2B-830-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 74W 80CRI 3000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(52) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7876.6 lumens
Efficiency:	N/A
Efficacy:	106.4 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G2

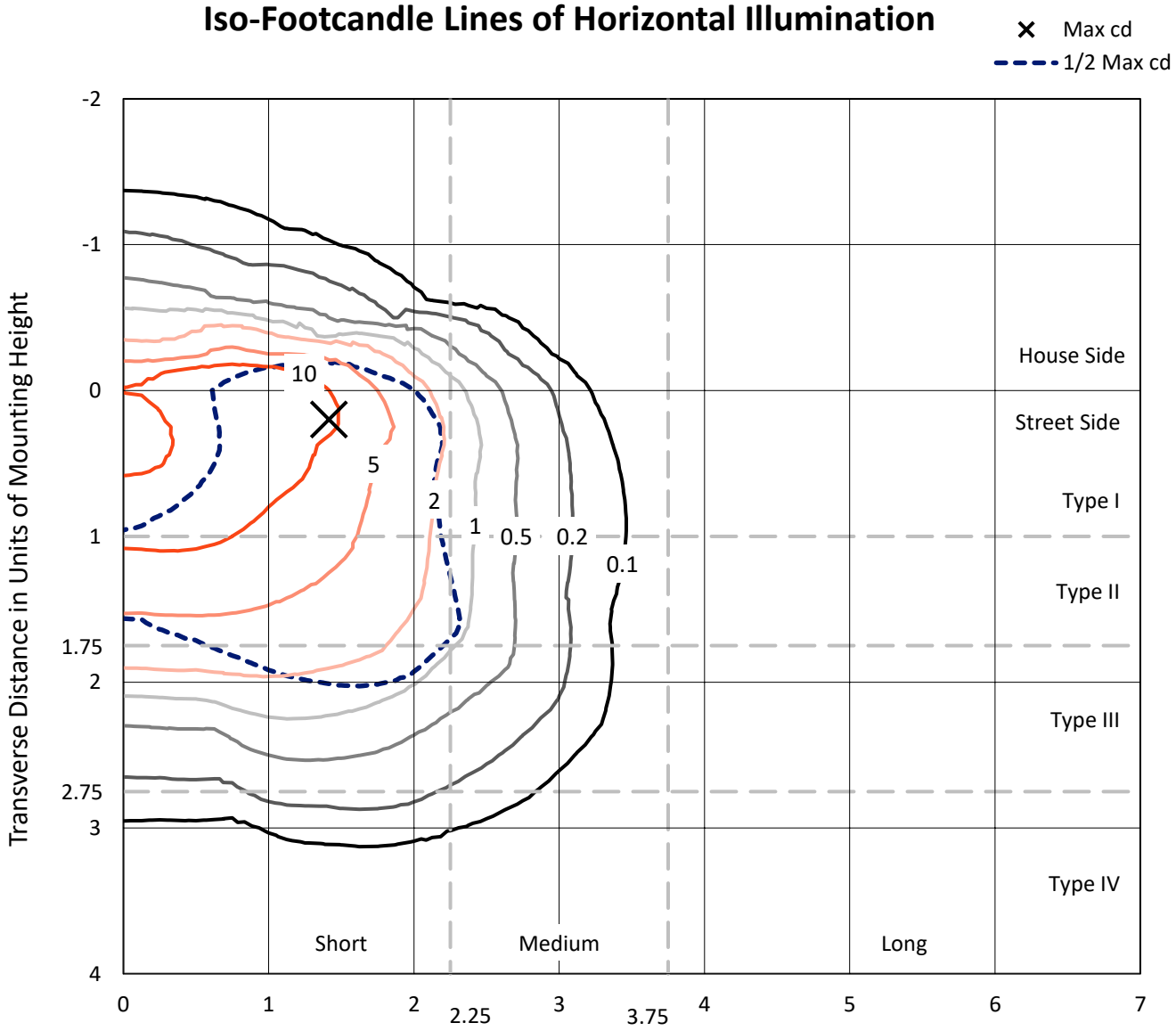
Input Watts (W):	74
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502290
CATALOG NUMBER: GSS-SB2B-830-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



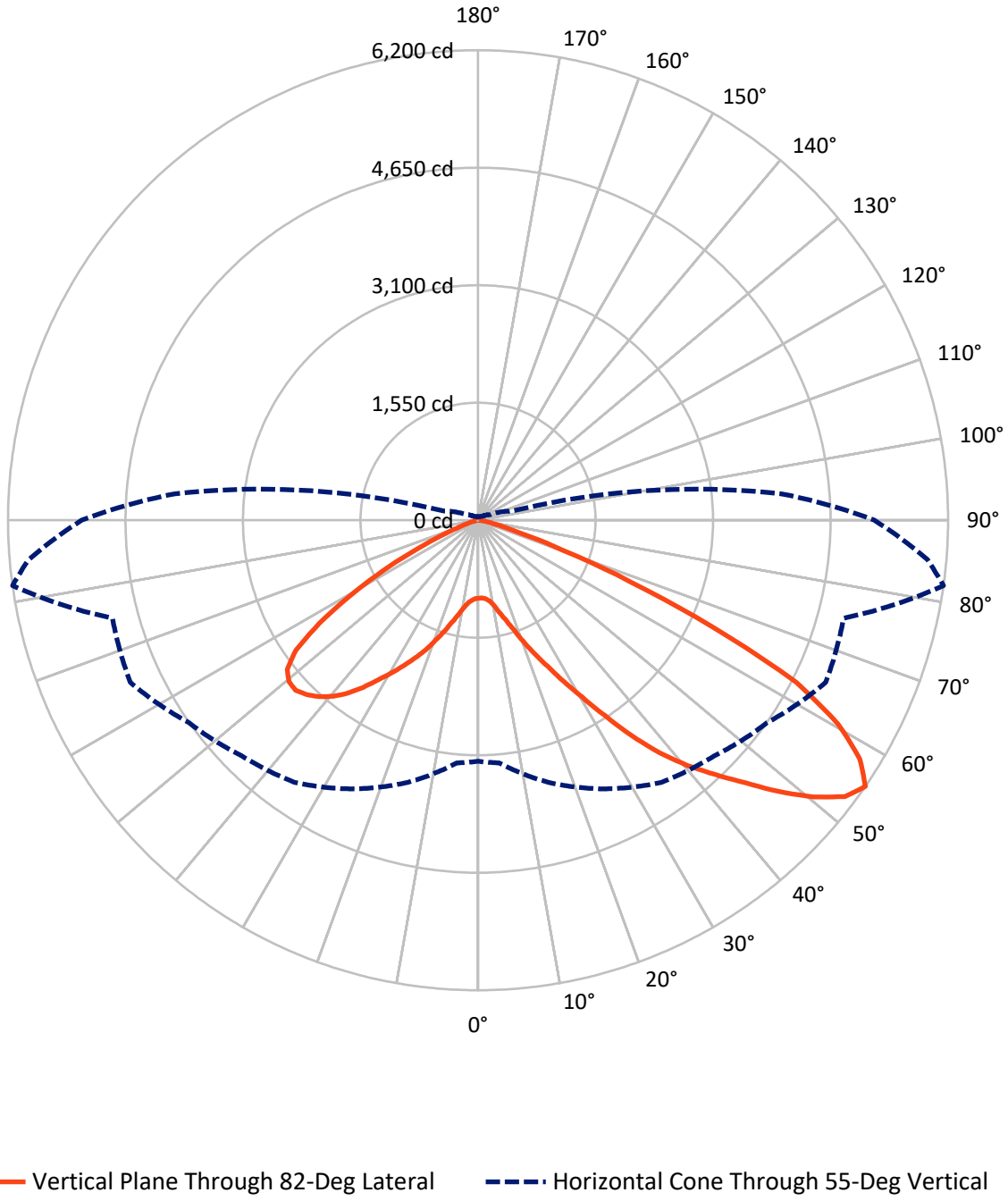
Based on 10 foot mounting height. Maximum calculated value = 19.2 fc
Type III - Short - N/A

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REPORT NUMBER: P1502290
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Luminous Intensity Polar Plot



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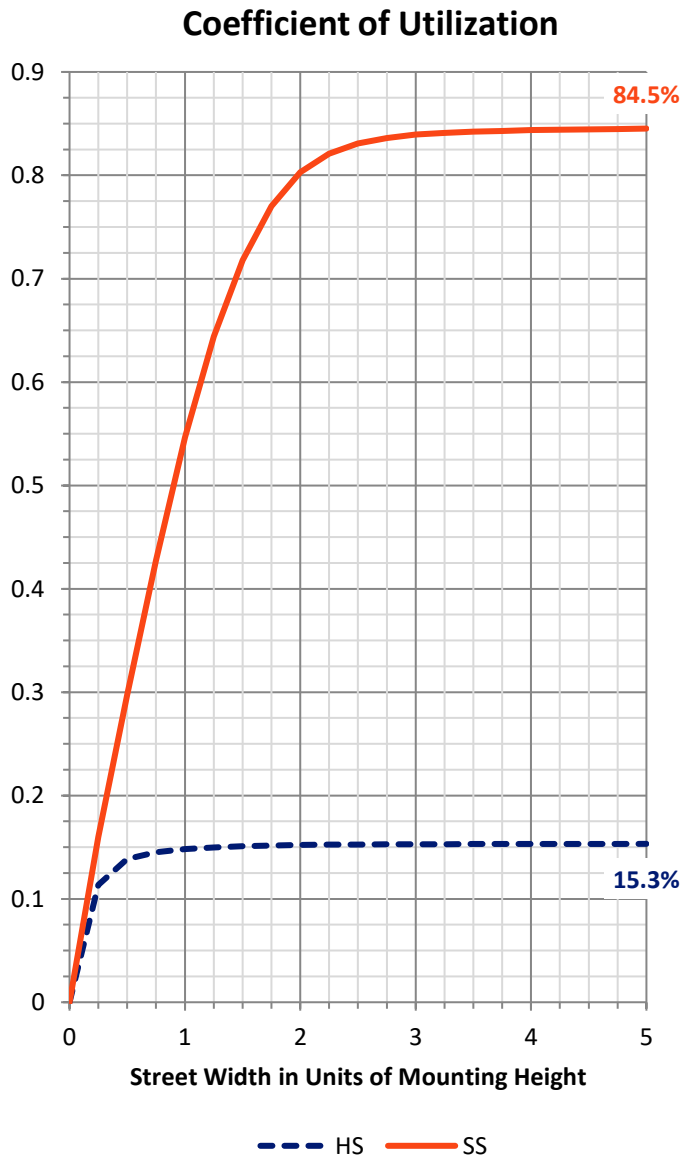
REPORT NUMBER: P1502290
CATALOG NUMBER: GSS-SB2B-830-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1217.4	0.0	1217.4
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	6659.1	0.0	6659.1
	% Fixture	84.5	0.0	84.5
Total	Lumens	7876.6	0.0	7876.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	93.2	1.2
10°-20°	252.3	3.2
20°-30°	504.4	6.4
30°-40°	1044.6	13.3
40°-50°	1745.0	22.2
50°-60°	2213.2	28.1
60°-70°	1654.5	21.0
70°-80°	350.5	4.4
80°-90°	18.9	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°	7876.6	100.0
0°-180°	7876.6	100.0



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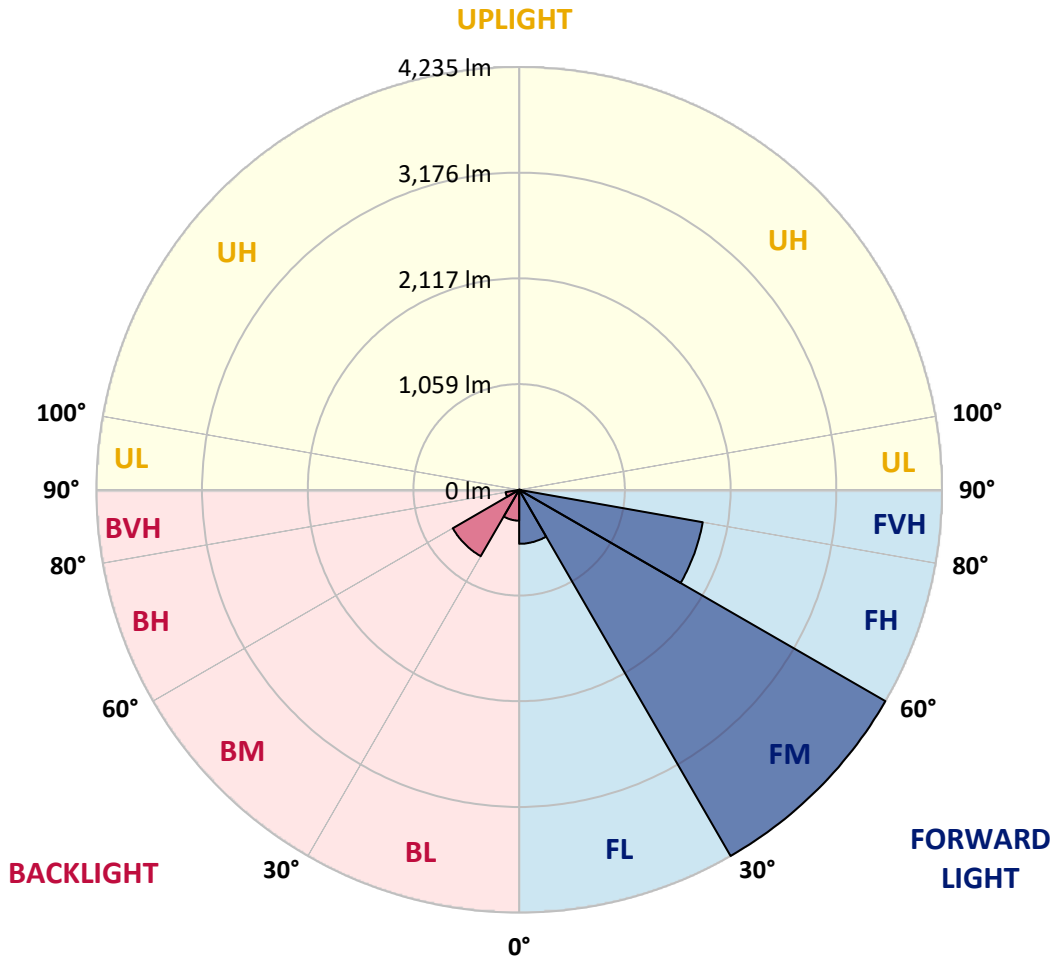
Scaled Data Report

REPORT NUMBER: P1502290
CATALOG NUMBER: GSS-SB2B-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°)	540.9	6.9			
FM	(30°-60°)	4234.6	53.8			
FH	(60°-80°)	1866.7	23.7			G2/5000
FVH	(80°-90°)	16.9	0.2			G1/100
BL	(0°-30°)	309.0	3.9	B1/500		
BM	(30°-60°)	768.2	9.8	B1/1000		
BH	(60°-80°)	138.2	1.8	B1/500		G1/500
BVH	(80°-90°)	2.0	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-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	1028.3	1028.3	1028.3	1028.3	1028.3	1028.3	1028.3	1028.3	1028.3	*1028.3*	1028.3
2.5°	1000.5	1002.6	998.4	1000.5	1004.8	1002.6	1011.2	1017.6	1024.0	*1026.1*	1028.3
5°	912.8	915.0	917.1	934.2	944.9	970.6	994.1	1009.0	1030.4	*1041.1*	1043.2
7.5°	808.1	808.1	816.6	838.0	865.8	915.0	968.4	1011.2	1051.8	*1073.2*	1077.5
10°	788.8	791.0	791.0	806.0	829.5	878.6	947.0	1032.6	1105.2	*1137.3*	1148.0
12.5°	793.1	795.3	797.4	812.4	835.9	878.6	966.3	1077.5	1190.8	*1244.2*	1250.6
15°	803.8	808.1	814.5	833.7	859.4	915.0	1006.9	1141.6	1293.4	*1361.8*	1378.9
17.5°	835.9	838.0	848.7	870.1	910.7	966.3	1066.8	1225.0	1436.6	*1511.4*	1543.5
20°	885.1	889.3	904.3	934.2	981.3	1051.8	1163.0	1334.0	1590.5	*1706.0*	1731.6
22.5°	947.0	947.0	968.4	1015.5	1081.7	1160.8	1295.5	1479.4	1778.7	*1913.3*	1956.1
25°	1049.7	1047.5	1064.6	1118.1	1197.2	1312.6	1449.4	1652.5	1975.3	*2135.7*	2180.6
27.5°	1284.8	1278.4	1272.0	1274.1	1342.5	1490.0	1648.2	1870.6	2219.0	*2407.2*	2441.4
30°	1558.5	1567.0	1558.5	1537.1	1547.8	1684.6	1881.3	2137.8	2492.7	*2704.3*	2749.2
32.5°	1797.9	1802.2	1838.5	1862.0	1870.6	1934.7	2150.6	2460.6	2841.1	*3072.0*	3129.7
35°	2058.7	2065.1	2105.7	2154.9	2231.9	2289.6	2488.4	2834.7	3196.0	*3486.8*	3529.5
37.5°	2362.3	2373.0	2426.4	2497.0	2603.8	2736.4	2843.3	3174.6	3557.3	*3892.9*	3937.8
40°	2629.5	2663.7	2755.6	2845.4	2958.7	3108.4	3178.9	3471.8	3824.5	*4252.1*	4326.9
42.5°	2881.8	2901.0	3048.5	3187.5	3322.1	3444.0	3512.4	3704.8	4061.8	*4585.6*	4669.0
45°	3091.3	3106.2	3270.8	3454.7	3621.4	3743.3	3754.0	3931.4	4297.0	*4938.3*	5002.5
47.5°	3219.5	3243.0	3454.7	3664.2	3848.0	3961.3	3944.2	4220.0	4553.5	*5348.8*	5357.3
50°	3296.5	3311.5	3527.4	3798.9	4025.5	4104.6	4140.9	4495.8	4786.5	*5737.9*	5686.6
52.5°	3352.1	3375.6	3587.2	3875.8	4130.2	4237.1	4367.5	4805.8	4970.4	*6056.4*	5919.6
55°	*3178.9*	*3213.1*	*3578.7*	*3910.0*	*4220.0*	*4399.6*	*4656.1*	*5060.2*	*4991.8*	*6199.6*	*5949.5*
57.5°	2984.4	2990.8	3352.1	3899.4	4320.5	4570.6	4921.2	5079.4	4793.0	*5938.8*	5645.9
60°	2697.9	2736.4	3106.2	3760.4	4337.6	4707.4	5100.8	4846.4	4429.5	*5455.7*	5015.3
62.5°	1894.1	1954.0	2437.1	3394.8	4215.7	4782.3	5070.9	4440.2	3974.2	*4709.6*	4215.7
65°	1060.4	1111.7	1507.2	2738.5	3880.1	4765.2	4763.0	3897.2	3243.0	*3403.4*	3014.3
67.5°	581.5	622.1	782.4	2060.8	3078.4	4399.6	4115.3	2973.7	2174.1	*2161.3*	1881.3
70°	406.2	408.3	493.8	1391.7	2212.6	3069.9	3217.4	1994.6	1349.0	*1192.9*	1006.9
72.5°	198.8	201.0	245.8	656.3	1353.2	1701.7	2206.2	1036.8	756.8	*592.2*	504.5
75°	100.5	98.3	134.7	245.8	560.1	829.5	972.7	519.5	440.4	*324.9*	288.6
77.5°	64.1	66.3	79.1	134.7	252.3	322.8	299.3	282.2	258.7	*190.3*	164.6
80°	42.8	42.8	53.4	85.5	124.0	153.9	91.9	130.4	151.8	*111.2*	96.2
82.5°	12.8	12.8	32.1	47.0	59.9	62.0	40.6	59.9	85.5	*62.0*	47.0
85°	8.6	8.6	17.1	23.5	25.7	21.4	12.8	25.7	40.6	*27.8*	23.5
87.5°	0.0	0.0	0.0	2.1	2.1	2.1	2.1	2.1	2.1	*2.1*	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: P1502290
CATALOG NUMBER: GSS-SB2B-830-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1028.3	1028.3	1028.3	1028.3	1028.3	1028.3	1028.3	1028.3	1028.3	1028.3	1028.3
2.5°	1030.4	1032.6	1039.0	1041.1	1045.4	1047.5	1047.5	1047.5	1045.4	1047.5	1051.8
5°	1047.5	1058.2	1066.8	1064.6	1064.6	1053.9	1045.4	1028.3	1019.7	1017.6	1019.7
7.5°	1090.3	1098.8	1107.4	1094.6	1062.5	1013.3	959.9	917.1	880.8	863.7	870.1
10°	1167.2	1177.9	1177.9	1118.1	1028.3	912.8	816.6	737.5	677.7	645.6	660.6
12.5°	1278.4	1287.0	1265.6	1139.4	968.4	778.2	617.8	485.3	408.3	369.8	361.3
15°	1406.7	1419.5	1346.8	1135.2	874.4	581.5	384.8	288.6	260.8	252.3	254.4
17.5°	1571.3	1577.7	1436.6	1101.0	711.9	380.5	273.6	245.8	239.4	235.2	235.2
20°	1774.4	1755.1	1509.3	1043.2	519.5	299.3	252.3	230.9	224.5	222.3	224.5
22.5°	1992.4	1962.5	1569.1	934.2	393.4	282.2	241.6	218.1	209.5	207.4	207.4
25°	2221.2	2152.8	1616.2	773.9	367.7	277.9	228.7	198.8	190.3	186.0	186.0
27.5°	2482.0	2364.4	1641.8	647.8	374.1	271.5	213.8	181.7	168.9	164.6	164.6
30°	2770.6	2599.6	1644.0	622.1	386.9	262.9	198.8	162.5	149.6	143.2	145.4
32.5°	3121.2	2839.0	1637.6	662.7	395.5	256.5	181.7	143.2	132.5	126.1	126.1
35°	3484.6	3129.7	1611.9	739.7	399.8	237.3	160.3	126.1	113.3	111.2	113.3
37.5°	3845.9	3405.5	1575.6	782.4	378.4	194.5	130.4	109.0	100.5	100.5	100.5
40°	4175.1	3645.0	1526.4	746.1	301.4	141.1	106.9	94.1	89.8	87.6	89.8
42.5°	4421.0	3858.7	1436.6	628.5	213.8	113.3	94.1	83.4	79.1	79.1	81.2
45°	4690.3	4064.0	1263.4	461.8	162.5	98.3	81.2	72.7	70.5	70.5	72.7
47.5°	4961.8	4228.6	1096.7	307.8	141.1	87.6	72.7	66.3	64.1	62.0	64.1
50°	5169.2	4307.7	878.6	224.5	128.3	79.1	66.3	62.0	57.7	55.6	55.6
52.5°	5316.7	4286.3	643.5	192.4	117.6	72.7	62.0	57.7	51.3	51.3	51.3
55°	*5226.9*	*4012.7*	*463.9*	*173.2*	*109.0*	*68.4*	*59.9*	*53.4*	*49.2*	*47.0*	*47.0*
57.5°	4790.8	3420.5	335.6	156.1	96.2	64.1	57.7	51.3	44.9	42.8	42.8
60°	4164.4	2663.7	250.1	136.8	83.4	62.0	51.3	49.2	42.8	38.5	38.5
62.5°	3403.4	1939.0	194.5	117.6	74.8	53.4	49.2	44.9	38.5	34.2	32.1
65°	2362.3	1237.8	149.6	96.2	70.5	47.0	44.9	38.5	32.1	25.7	25.7
67.5°	1458.0	735.4	115.4	74.8	55.6	40.6	38.5	34.2	27.8	21.4	21.4
70°	806.0	389.1	79.1	55.6	42.8	32.1	29.9	29.9	23.5	19.2	17.1
72.5°	386.9	211.6	53.4	47.0	32.1	21.4	23.5	23.5	19.2	15.0	15.0
75°	233.0	126.1	36.3	36.3	21.4	17.1	17.1	19.2	15.0	10.7	10.7
77.5°	132.5	74.8	21.4	27.8	15.0	10.7	12.8	10.7	8.6	6.4	6.4
80°	74.8	42.8	12.8	19.2	8.6	6.4	6.4	4.3	4.3	2.1	2.1
82.5°	36.3	23.5	6.4	6.4	4.3	2.1	2.1	2.1	2.1	0.0	0.0
85°	17.1	4.3	2.1	2.1	2.1	2.1	2.1	2.1	2.1	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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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

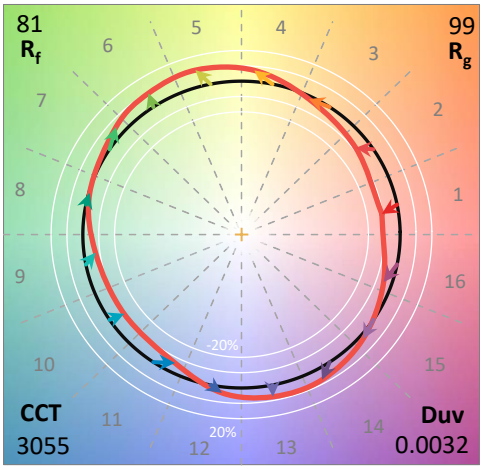
Test Information

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

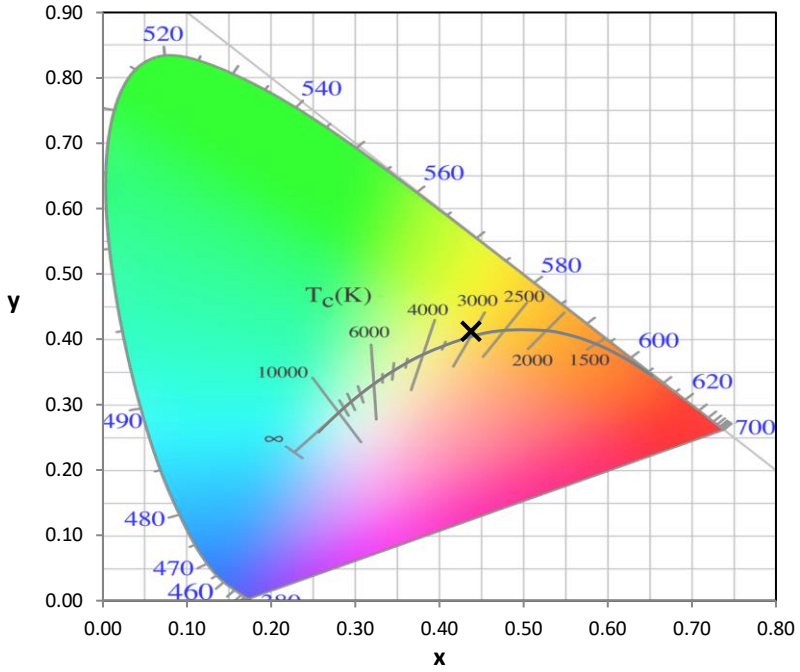
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

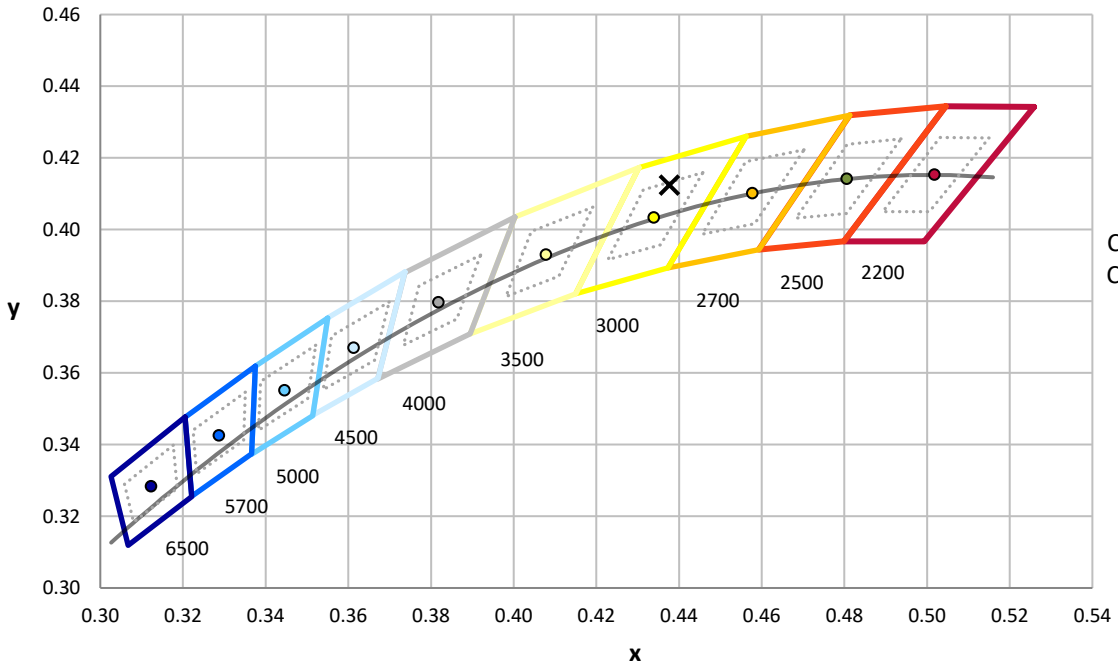
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-9

CIE 1931 Chromaticity Diagram



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

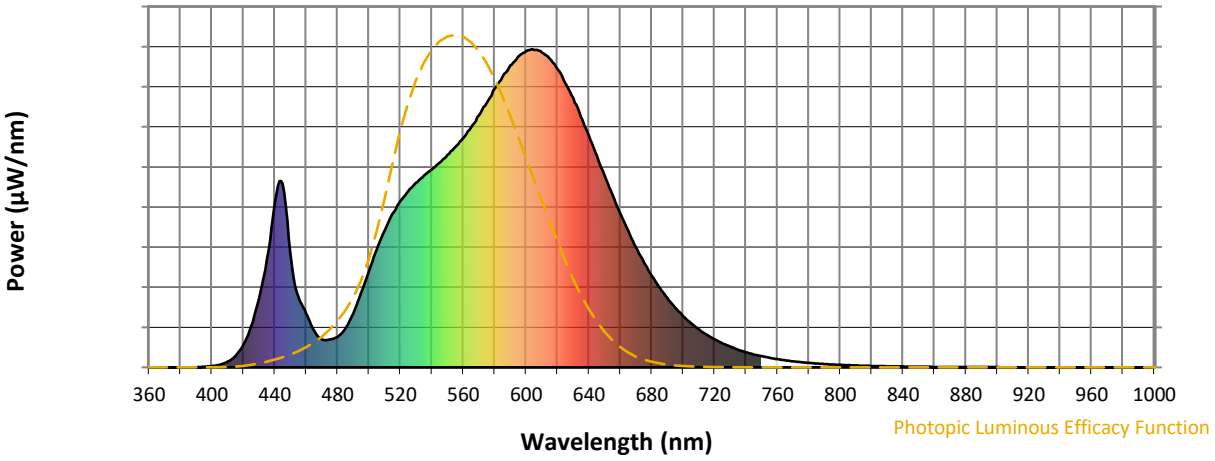


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-9

Photopic Flux vs. Wavelength

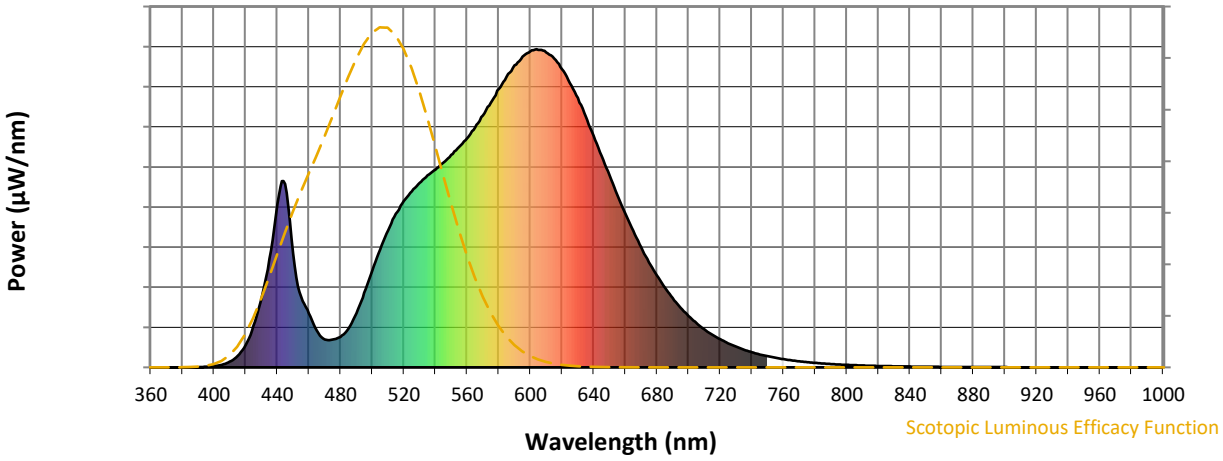


Photopic Lumens: NR

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

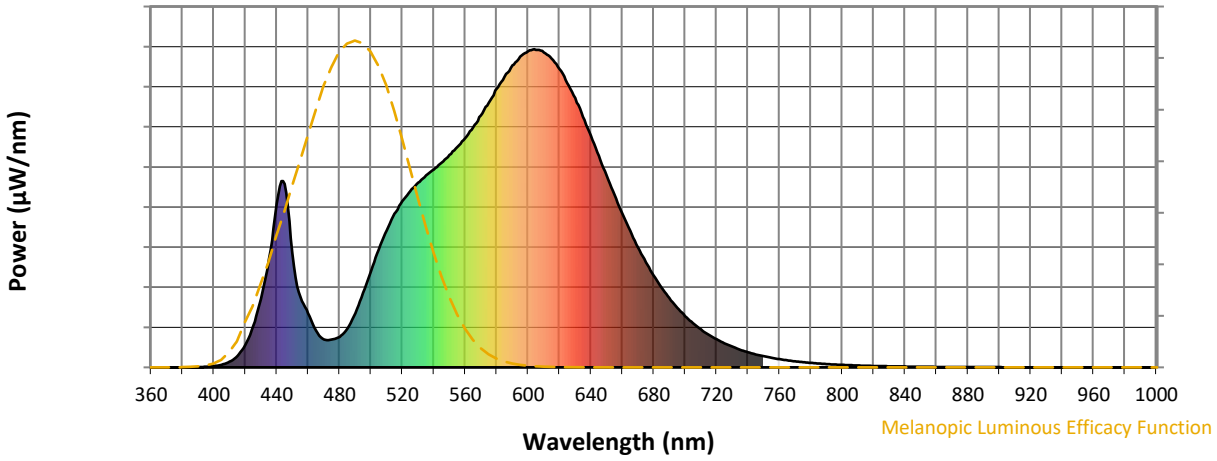


Scotopic Lumens: NR **S/P: 1.28**

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			

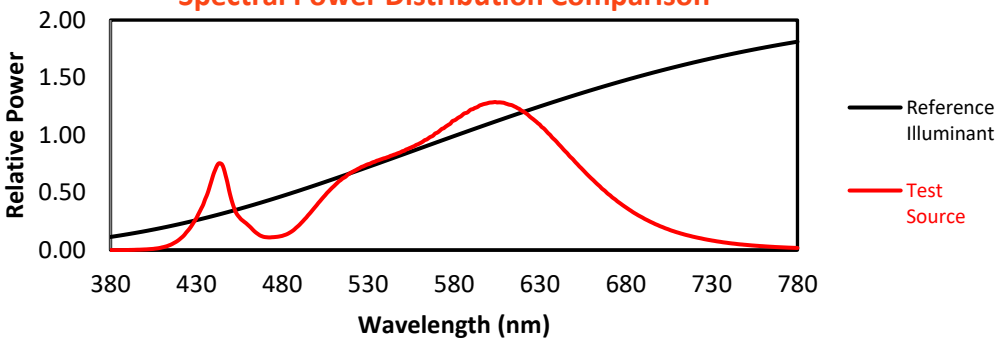
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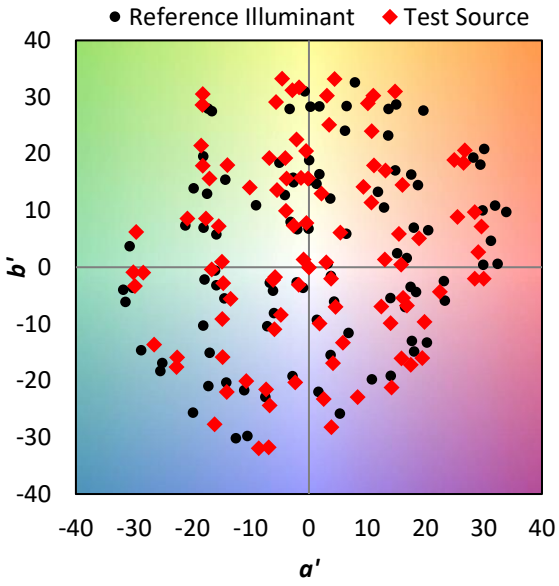
Summary

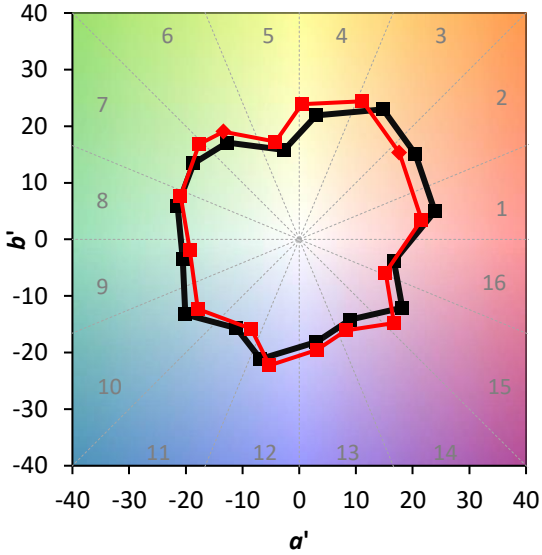
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R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

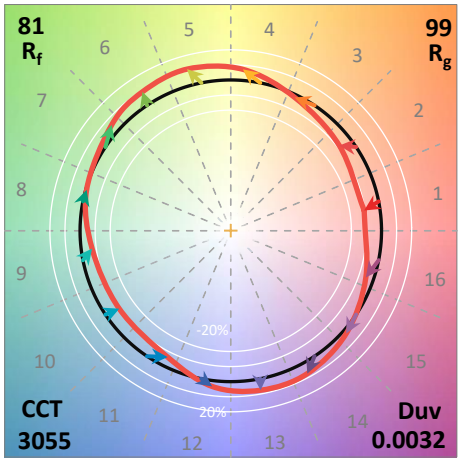
Spectral Power Distribution Comparison

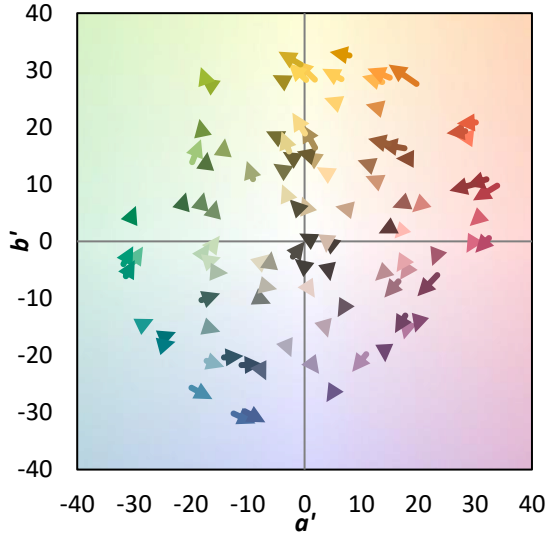


Color Vector Graphics







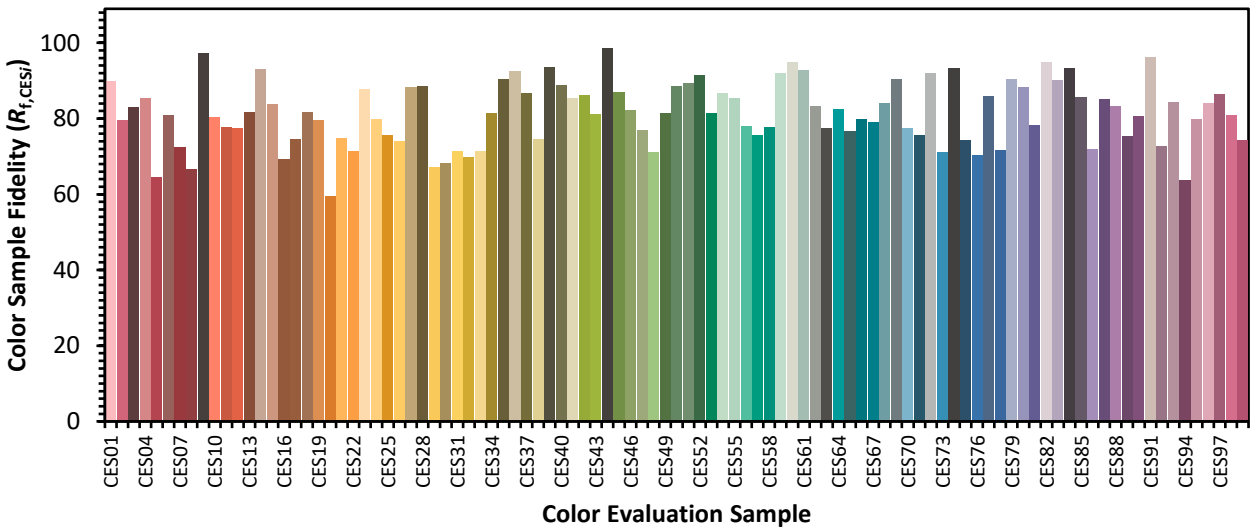


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Individual Sample Fidelity Index ($R_{f,i}$)

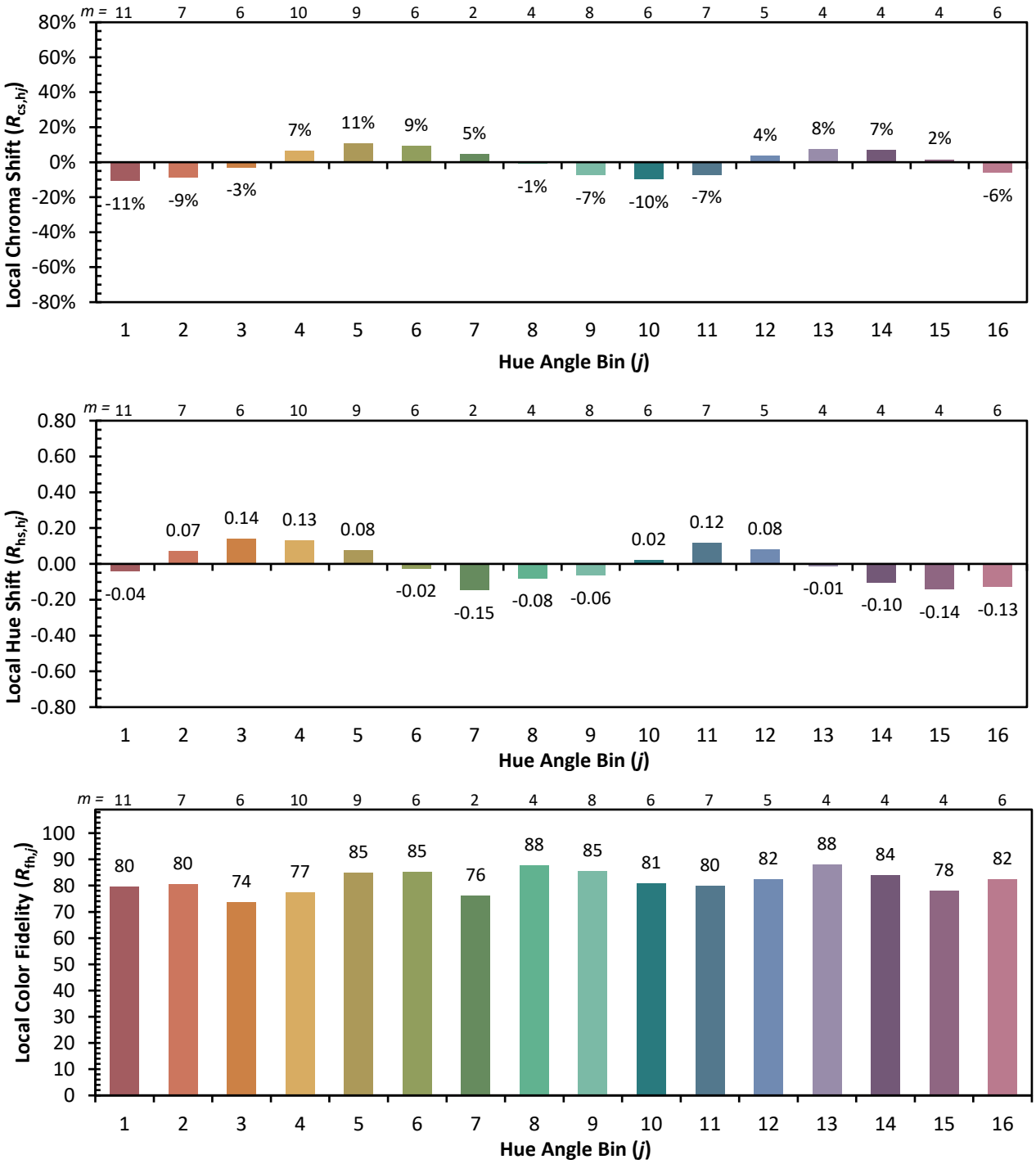
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82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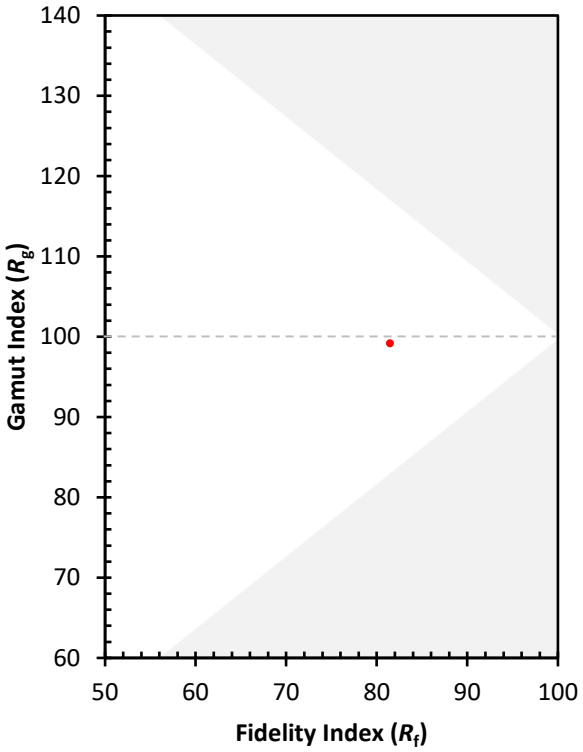
Color Rendition by Hue-Angle Bin

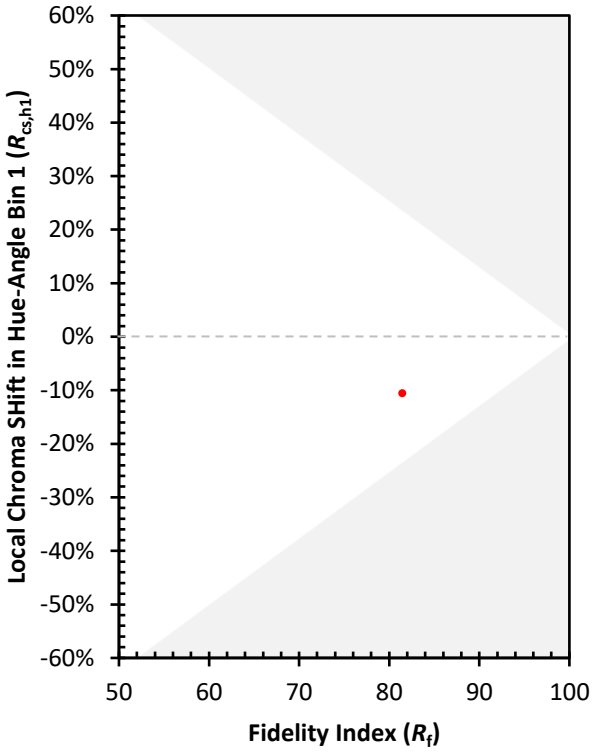


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Measure Comparisons





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