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: P1502291

Luminaire Tested: GSS-SB2C-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:	P1502291
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2C-830-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 102W 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:	10387 lumens
Efficiency:	N/A
Efficacy:	101.8 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

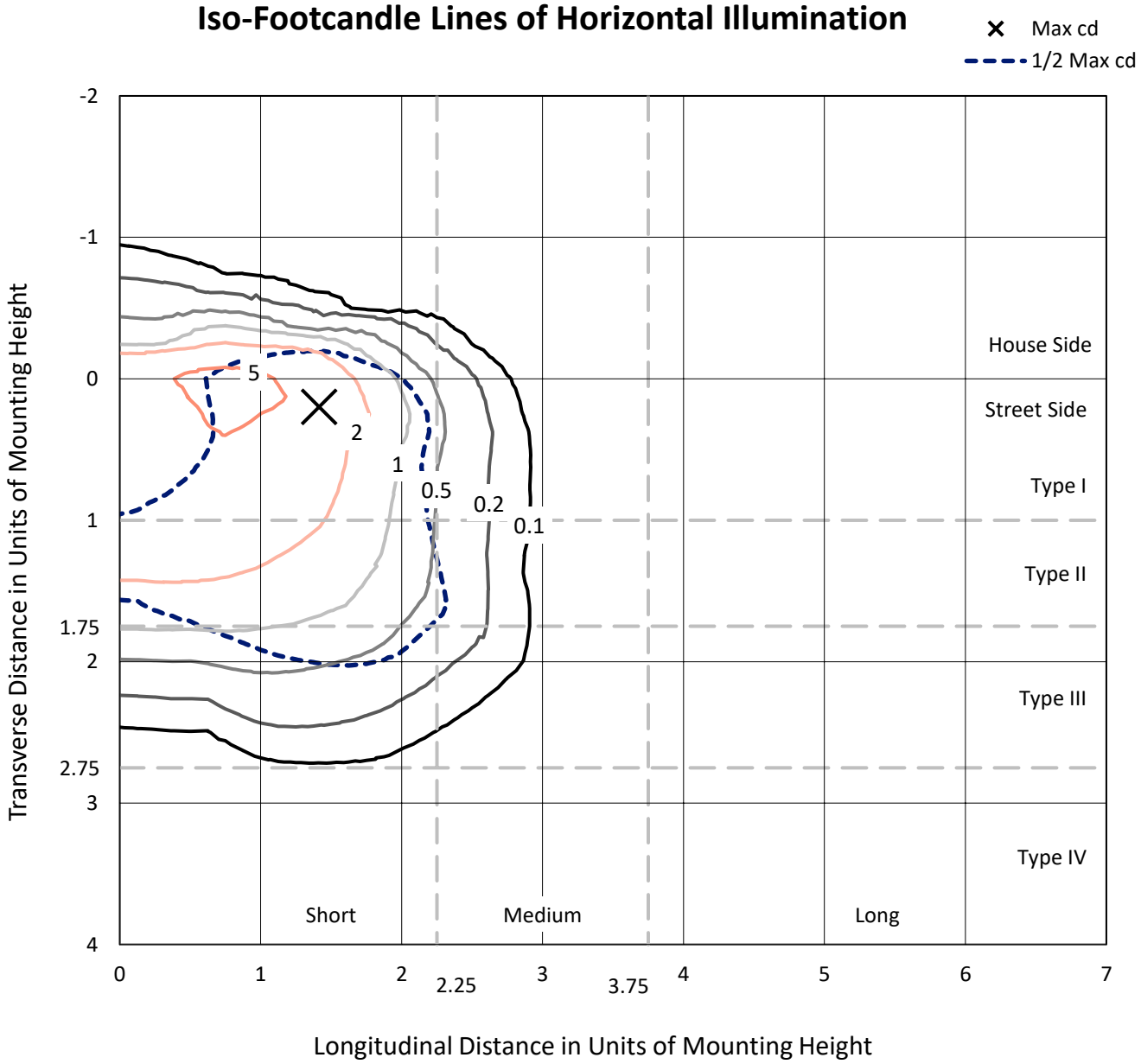
Input Watts (W):	102
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502291
CATALOG NUMBER: GSS-SB2C-830-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



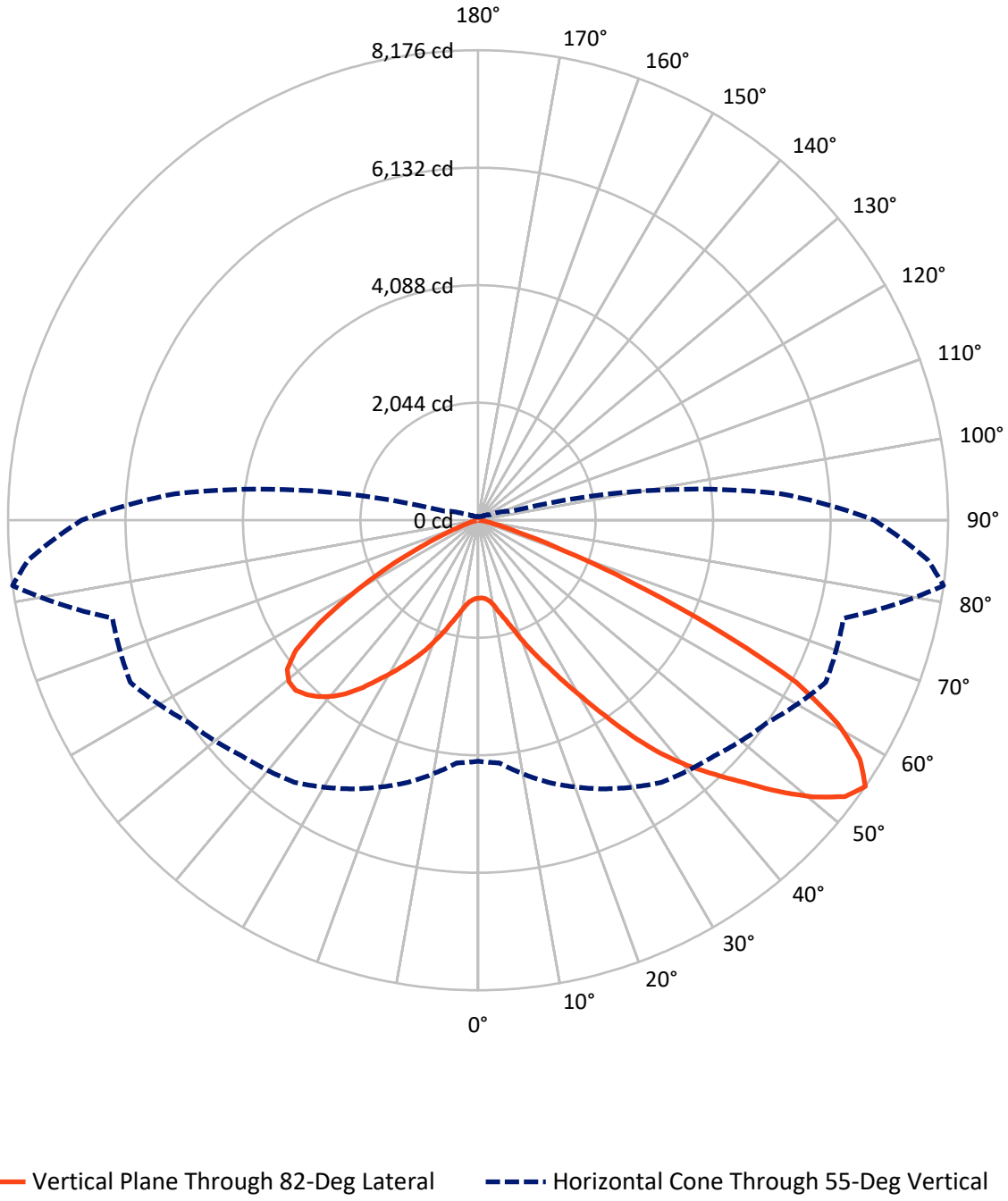
Based on 20 foot mounting height. Maximum calculated value = 6.3 fc
Type III - Short - N/A

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REPORT NUMBER: P1502291
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Luminous Intensity Polar Plot



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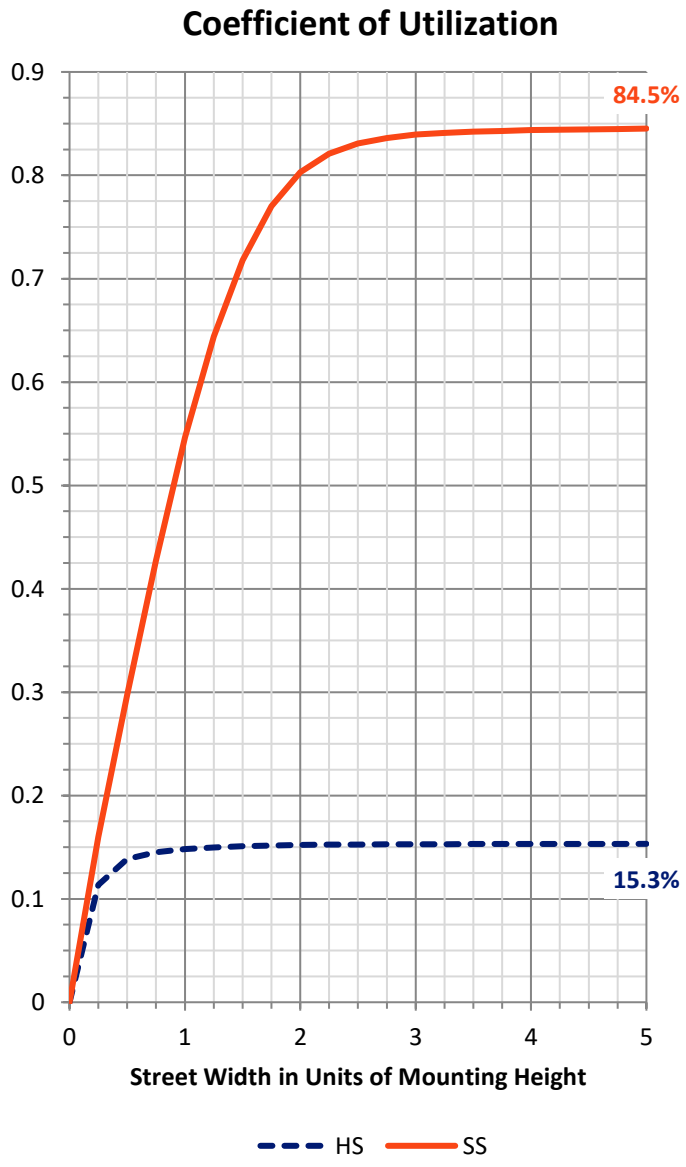
REPORT NUMBER: P1502291
CATALOG NUMBER: GSS-SB2C-830-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1605.5	0.0	1605.5
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	8781.5	0.0	8781.5
	% Fixture	84.5	0.0	84.5
Total	Lumens	10387.0	0.0	10387.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	122.9	1.2
10°-20°	332.7	3.2
20°-30°	665.2	6.4
30°-40°	1377.5	13.3
40°-50°	2301.1	22.2
50°-60°	2918.6	28.1
60°-70°	2181.8	21.0
70°-80°	462.1	4.4
80°-90°	24.9	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°	10387.0	100.0
0°-180°	10387.0	100.0



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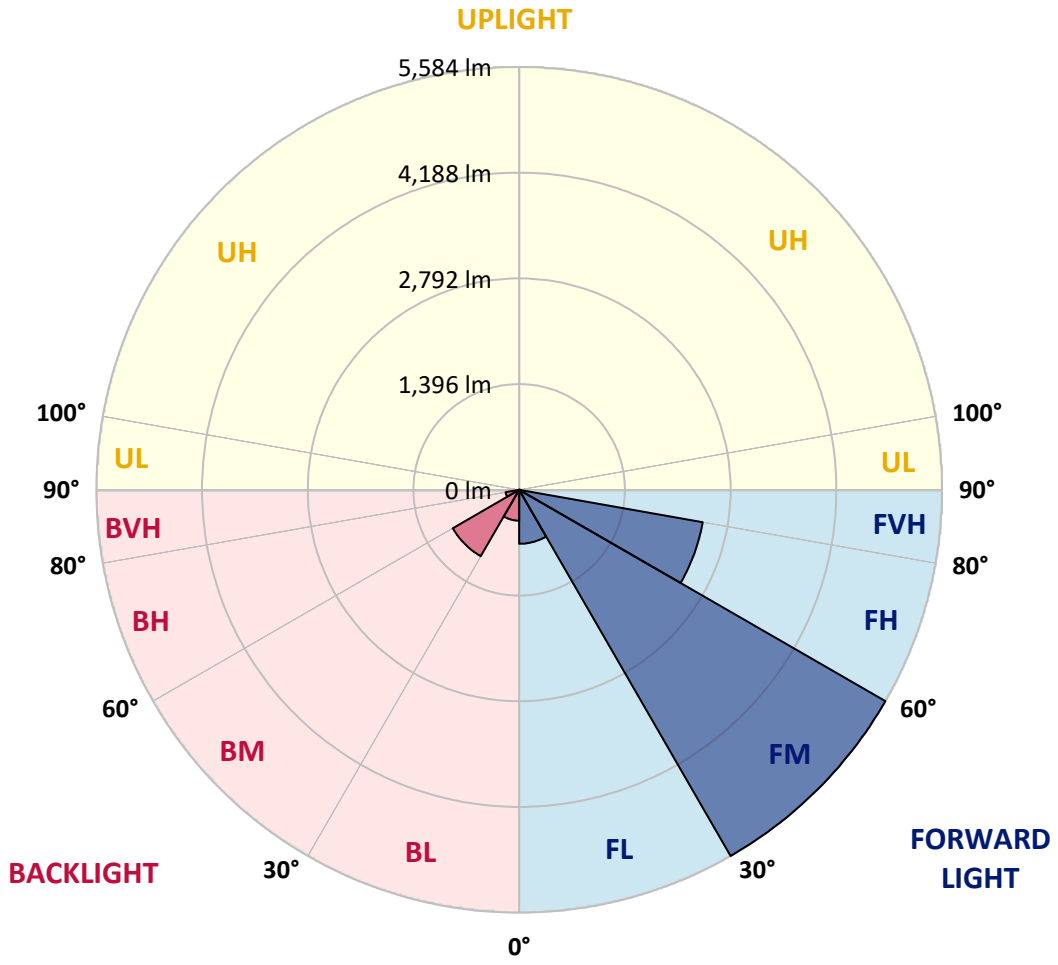
Scaled Data Report

REPORT NUMBER: P1502291
CATALOG NUMBER: GSS-SB2C-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°)	713.3	6.9			
FM	(30°-60°)	5584.2	53.8			
FH	(60°-80°)	2461.7	23.7			G2/5000
FVH	(80°-90°)	22.3	0.2			G1/100
BL	(0°-30°)	407.5	3.9	B1/500		
BM	(30°-60°)	1013.0	9.8	B2/2500		
BH	(60°-80°)	182.3	1.8	B1/500		G1/500
BVH	(80°-90°)	2.6	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	1356.0	1356.0	1356.0	1356.0	1356.0	1356.0	1356.0	1356.0	1356.0	*1356.0*	1356.0
2.5°	1319.4	1322.2	1316.5	1319.4	1325.0	1322.2	1333.5	1341.9	1350.4	*1353.2*	1356.0
5°	1203.8	1206.6	1209.4	1232.0	1246.1	1279.9	1310.9	1330.6	1358.8	*1372.9*	1375.7
7.5°	1065.6	1065.6	1076.9	1105.1	1141.8	1206.6	1277.1	1333.5	1387.0	*1415.2*	1420.9
10°	1040.3	1043.1	1043.1	1062.8	1093.8	1158.7	1248.9	1361.7	1457.5	*1499.8*	1513.9
12.5°	1045.9	1048.7	1051.5	1071.3	1102.3	1158.7	1274.3	1420.9	1570.3	*1640.7*	1649.2
15°	1060.0	1065.6	1074.1	1099.5	1133.3	1206.6	1327.8	1505.4	1705.6	*1795.8*	1818.4
17.5°	1102.3	1105.1	1119.2	1147.4	1201.0	1274.3	1406.8	1615.4	1894.5	*1993.1*	2035.4
20°	1167.1	1172.8	1192.5	1232.0	1294.0	1387.0	1533.6	1759.2	2097.5	*2249.7*	2283.5
22.5°	1248.9	1248.9	1277.1	1339.1	1426.5	1530.8	1708.4	1950.9	2345.5	*2523.1*	2579.5
25°	1384.2	1381.4	1403.9	1474.4	1578.7	1731.0	1911.4	2179.2	2604.9	*2816.3*	2875.5
27.5°	1694.3	1685.9	1677.4	1680.2	1770.4	1965.0	2173.6	2466.8	2926.3	*3174.4*	3219.5
30°	2055.2	2066.4	2055.2	2027.0	2041.1	2221.5	2480.9	2819.2	3287.1	*3566.2*	3625.4
32.5°	2370.9	2376.5	2424.5	2455.5	2466.8	2551.3	2836.1	3244.8	3746.7	*4051.1*	4127.2
35°	2714.8	2723.3	2776.9	2841.7	2943.2	3019.3	3281.5	3738.2	4214.6	*4598.0*	4654.4
37.5°	3115.2	3129.3	3199.7	3292.8	3433.7	3608.5	3749.5	4186.4	4691.1	*5133.7*	5192.9
40°	3467.6	3512.7	3633.9	3752.3	3901.7	4099.0	4192.1	4578.3	5043.5	*5607.3*	5706.0
42.5°	3800.2	3825.6	4020.1	4203.4	4381.0	4541.7	4631.9	4885.6	5356.4	*6047.1*	6157.0
45°	4076.5	4096.2	4313.3	4555.8	4775.6	4936.3	4950.4	5184.4	5666.5	*6512.2*	6596.8
47.5°	4245.6	4276.7	4555.8	4832.0	5074.5	5223.9	5201.3	5565.0	6004.8	*7053.5*	7064.8
50°	4347.1	4366.9	4651.6	5009.6	5308.5	5412.8	5460.7	5928.7	6312.1	*7566.6*	7498.9
52.5°	4420.4	4451.4	4730.5	5111.1	5446.6	5587.6	5759.5	6337.5	6554.5	*7986.7*	7806.2
55°	*4192.1*	*4237.2*	*4719.3*	*5156.2*	*5565.0*	*5801.8*	*6140.1*	*6672.9*	*6582.7*	*8175.5*	*7845.7*
57.5°	3935.5	3944.0	4420.4	5142.1	5697.5	6027.4	6489.7	6698.3	6320.5	*7831.6*	7445.4
60°	3557.8	3608.5	4096.2	4958.9	5720.1	6207.8	6726.5	6391.0	5841.3	*7194.5*	6613.7
62.5°	2497.8	2576.7	3213.8	4476.8	5559.4	6306.4	6687.0	5855.4	5240.8	*6210.6*	5559.4
65°	1398.3	1466.0	1987.5	3611.3	5116.8	6283.9	6281.1	5139.3	4276.7	*4488.1*	3975.0
67.5°	766.8	820.4	1031.8	2717.7	4059.6	5801.8	5426.9	3921.4	2867.1	*2850.2*	2480.9
70°	535.6	538.5	651.2	1835.3	2917.8	4048.3	4242.8	2630.3	1778.9	*1573.1*	1327.8
72.5°	262.2	265.0	324.2	865.5	1784.5	2244.0	2909.4	1367.3	998.0	*780.9*	665.3
75°	132.5	129.7	177.6	324.2	738.6	1093.8	1282.7	685.1	580.7	*428.5*	380.6
77.5°	84.6	87.4	104.3	177.6	332.7	425.7	394.7	372.1	341.1	*250.9*	217.1
80°	56.4	56.4	70.5	112.8	163.5	203.0	121.2	172.0	200.2	*146.6*	126.9
82.5°	16.9	16.9	42.3	62.0	78.9	81.8	53.6	78.9	112.8	*81.8*	62.0
85°	11.3	11.3	22.6	31.0	33.8	28.2	16.9	33.8	53.6	*36.6*	31.0
87.5°	0.0	0.0	0.0	2.8	2.8	2.8	2.8	2.8	2.8	*2.8*	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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CATALOG NUMBER: GSS-SB2C-830-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1356.0	1356.0	1356.0	1356.0	1356.0	1356.0	1356.0	1356.0	1356.0	1356.0	1356.0
2.5°	1358.8	1361.7	1370.1	1372.9	1378.6	1381.4	1381.4	1381.4	1378.6	1381.4	1387.0
5°	1381.4	1395.5	1406.8	1403.9	1403.9	1389.8	1378.6	1356.0	1344.7	1341.9	1344.7
7.5°	1437.8	1449.0	1460.3	1443.4	1401.1	1336.3	1265.8	1209.4	1161.5	1138.9	1147.4
10°	1539.3	1553.4	1553.4	1474.4	1356.0	1203.8	1076.9	972.6	893.7	851.4	871.1
12.5°	1685.9	1697.1	1668.9	1502.6	1277.1	1026.2	814.7	639.9	538.5	487.7	476.4
15°	1855.0	1871.9	1776.1	1497.0	1153.0	766.8	507.4	380.6	343.9	332.7	335.5
17.5°	2072.1	2080.5	1894.5	1451.9	938.8	501.8	360.9	324.2	315.7	310.1	310.1
20°	2339.9	2314.5	1990.3	1375.7	685.1	394.7	332.7	304.5	296.0	293.2	296.0
22.5°	2627.5	2588.0	2069.3	1232.0	518.7	372.1	318.6	287.6	276.3	273.5	273.5
25°	2929.1	2838.9	2131.3	1020.5	484.9	366.5	301.6	262.2	250.9	245.3	245.3
27.5°	3273.0	3118.0	2165.1	854.2	493.4	358.0	281.9	239.6	222.7	217.1	217.1
30°	3653.6	3428.1	2167.9	820.4	510.3	346.8	262.2	214.3	197.3	188.9	191.7
32.5°	4116.0	3743.8	2159.5	873.9	521.5	338.3	239.6	188.9	174.8	166.3	166.3
35°	4595.2	4127.2	2125.6	975.4	527.2	312.9	211.4	166.3	149.4	146.6	149.4
37.5°	5071.7	4490.9	2077.7	1031.8	499.0	256.5	172.0	143.8	132.5	132.5	132.5
40°	5505.8	4806.7	2012.9	983.9	397.5	186.1	141.0	124.0	118.4	115.6	118.4
42.5°	5830.0	5088.6	1894.5	828.8	281.9	149.4	124.0	109.9	104.3	104.3	107.1
45°	6185.2	5359.2	1666.1	608.9	214.3	129.7	107.1	95.9	93.0	93.0	95.9
47.5°	6543.3	5576.3	1446.2	406.0	186.1	115.6	95.9	87.4	84.6	81.8	84.6
50°	6816.7	5680.6	1158.7	296.0	169.1	104.3	87.4	81.8	76.1	73.3	73.3
52.5°	7011.2	5652.4	848.6	253.7	155.1	95.9	81.8	76.1	67.7	67.7	67.7
55°	*6892.8*	*5291.6*	*611.8*	*228.4*	*143.8*	*90.2*	*78.9*	*70.5*	*64.8*	*62.0*	*62.0*
57.5°	6317.7	4510.6	442.6	205.8	126.9	84.6	76.1	67.7	59.2	56.4	56.4
60°	5491.7	3512.7	329.8	180.4	109.9	81.8	67.7	64.8	56.4	50.7	50.7
62.5°	4488.1	2557.0	256.5	155.1	98.7	70.5	64.8	59.2	50.7	45.1	42.3
65°	3115.2	1632.3	197.3	126.9	93.0	62.0	59.2	50.7	42.3	33.8	33.8
67.5°	1922.7	969.8	152.2	98.7	73.3	53.6	50.7	45.1	36.6	28.2	28.2
70°	1062.8	513.1	104.3	73.3	56.4	42.3	39.5	39.5	31.0	25.4	22.6
72.5°	510.3	279.1	70.5	62.0	42.3	28.2	31.0	31.0	25.4	19.7	19.7
75°	307.3	166.3	47.9	47.9	28.2	22.6	22.6	25.4	19.7	14.1	14.1
77.5°	174.8	98.7	28.2	36.6	19.7	14.1	16.9	14.1	11.3	8.5	8.5
80°	98.7	56.4	16.9	25.4	11.3	8.5	8.5	5.6	5.6	2.8	2.8
82.5°	47.9	31.0	8.5	8.5	5.6	2.8	2.8	2.8	2.8	0.0	0.0
85°	22.6	5.6	2.8	2.8	2.8	2.8	2.8	2.8	2.8	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

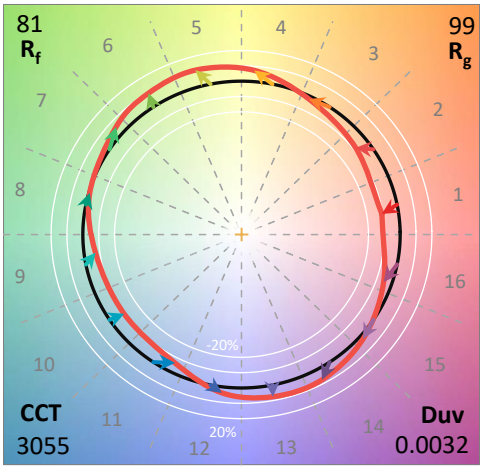
Test Information

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

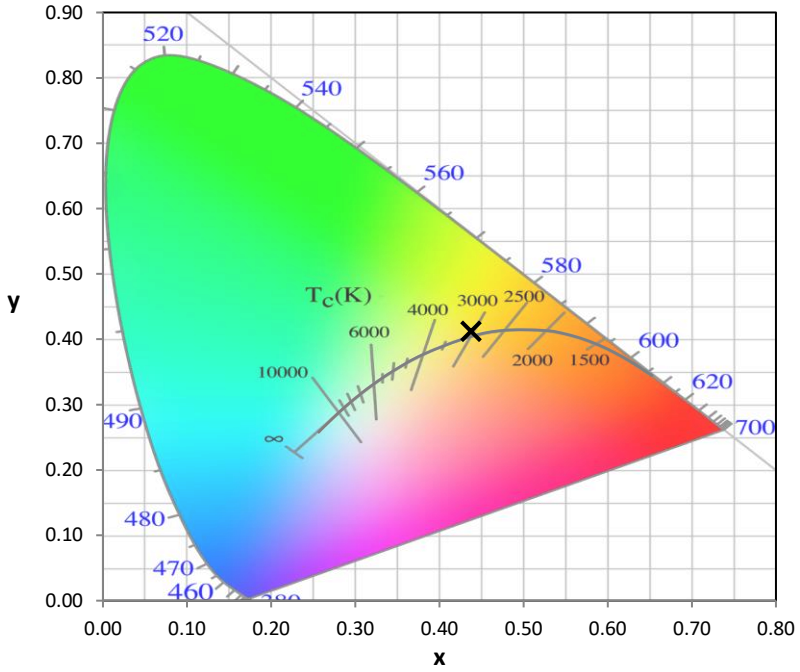
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

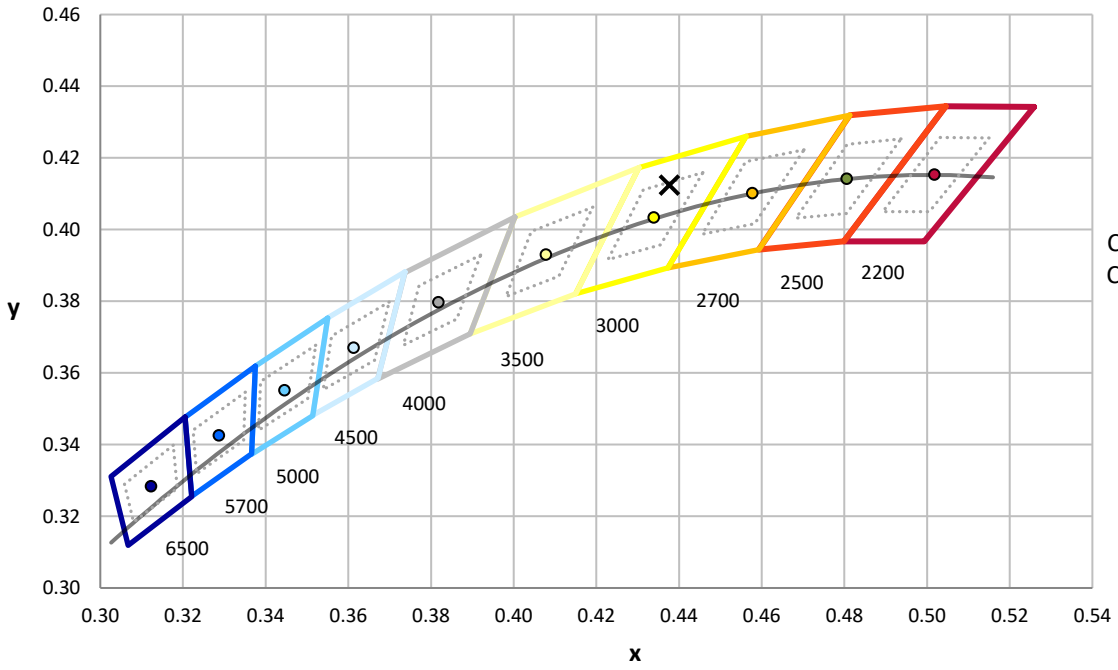
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

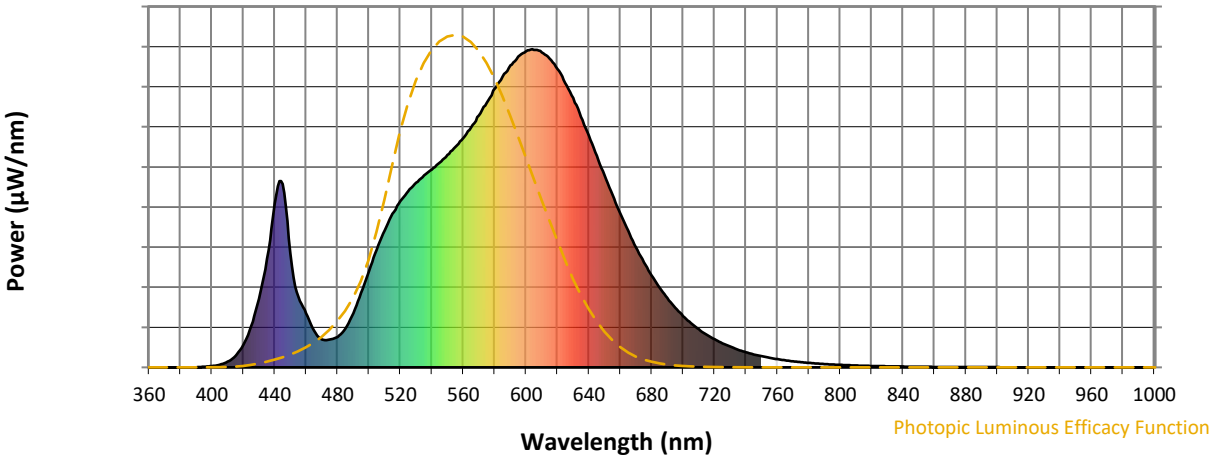


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-9

Photopic Flux vs. Wavelength

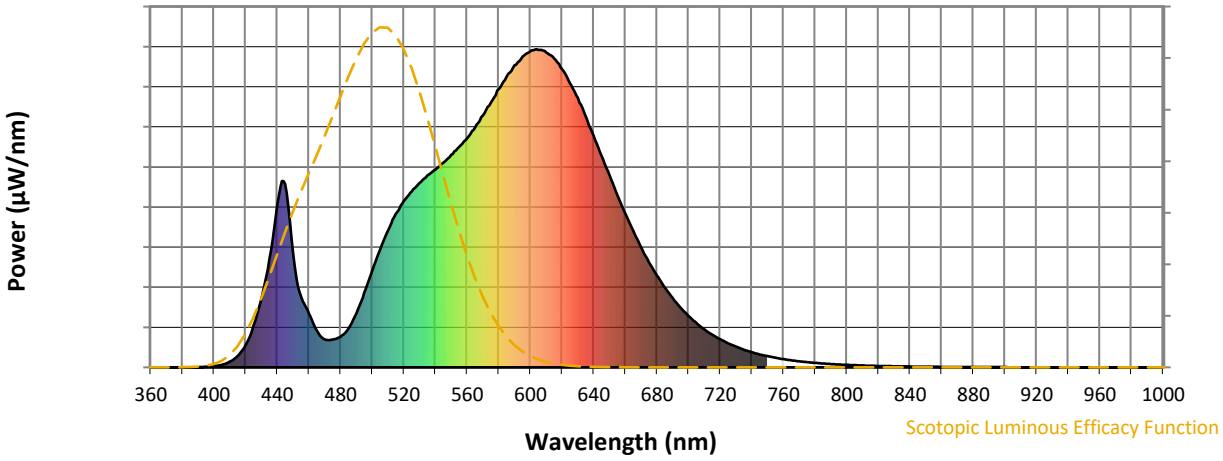


Photopic Lumens: NR

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

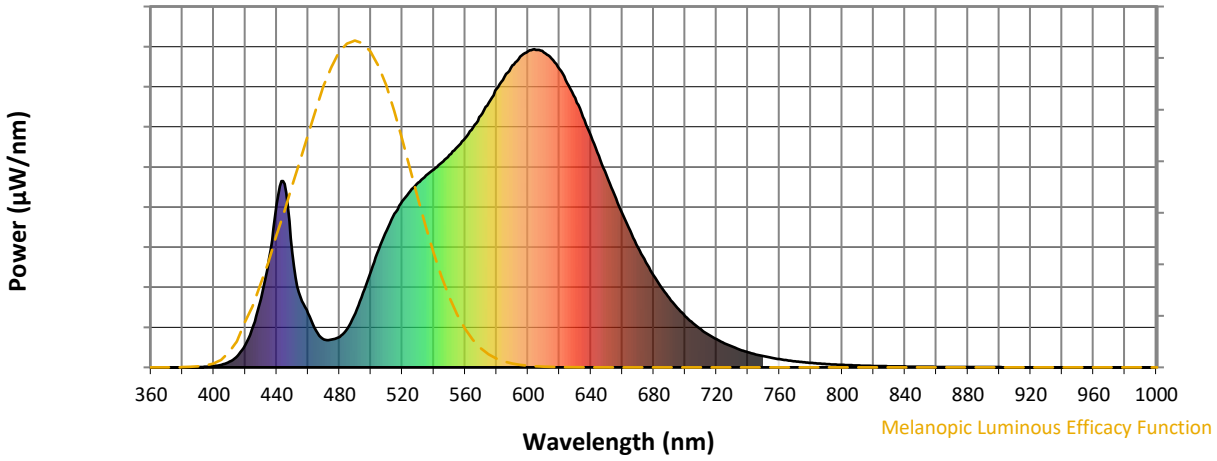


Scotopic Lumens: NR **S/P: 1.28**

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			

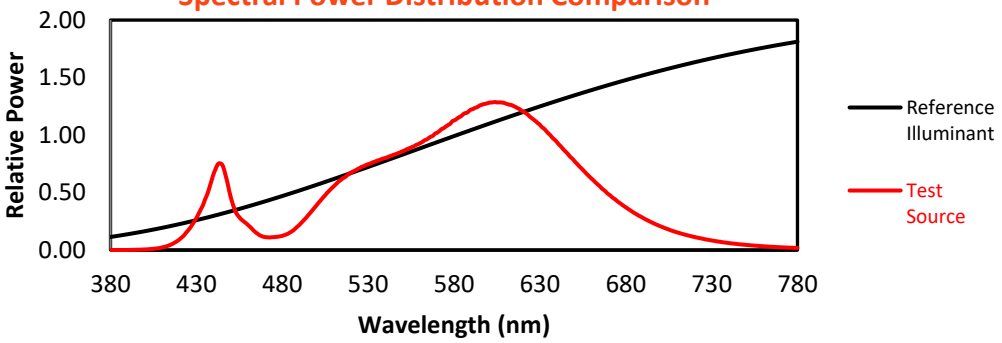
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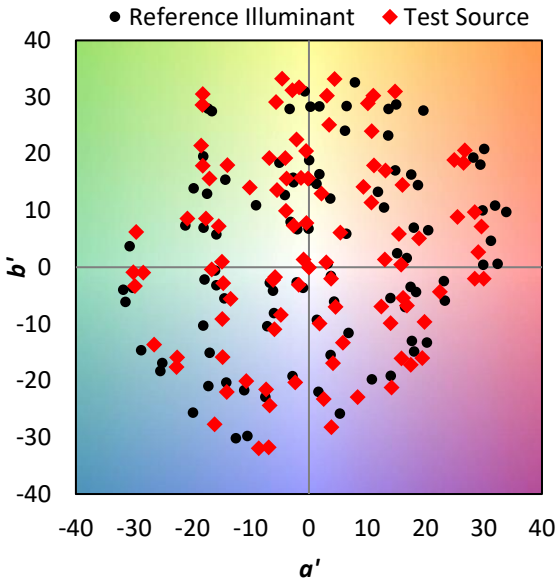
Summary

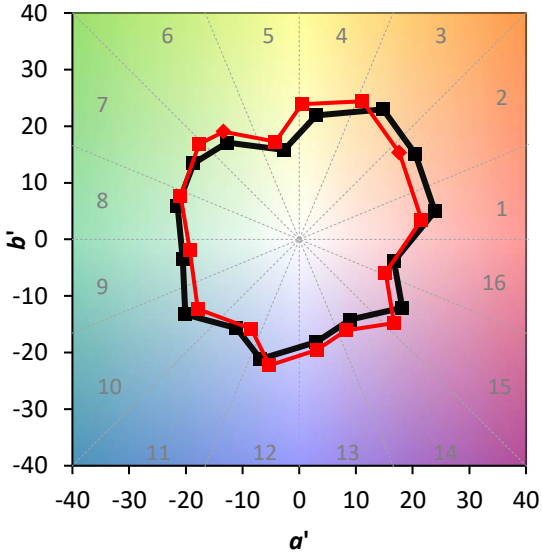
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R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

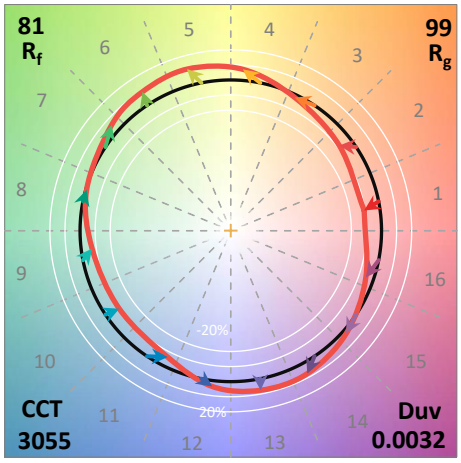
Spectral Power Distribution Comparison

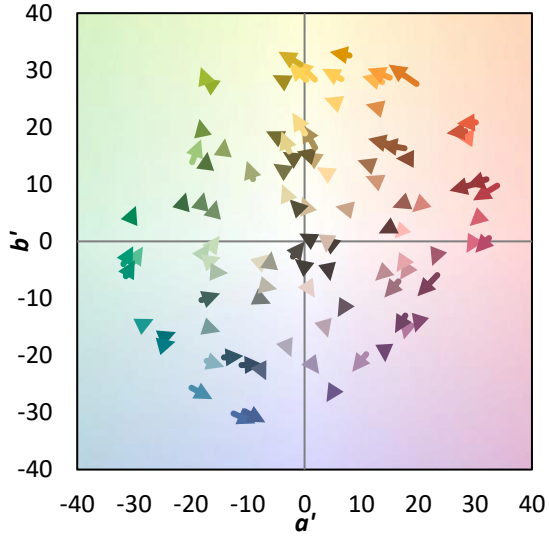


Color Vector Graphics







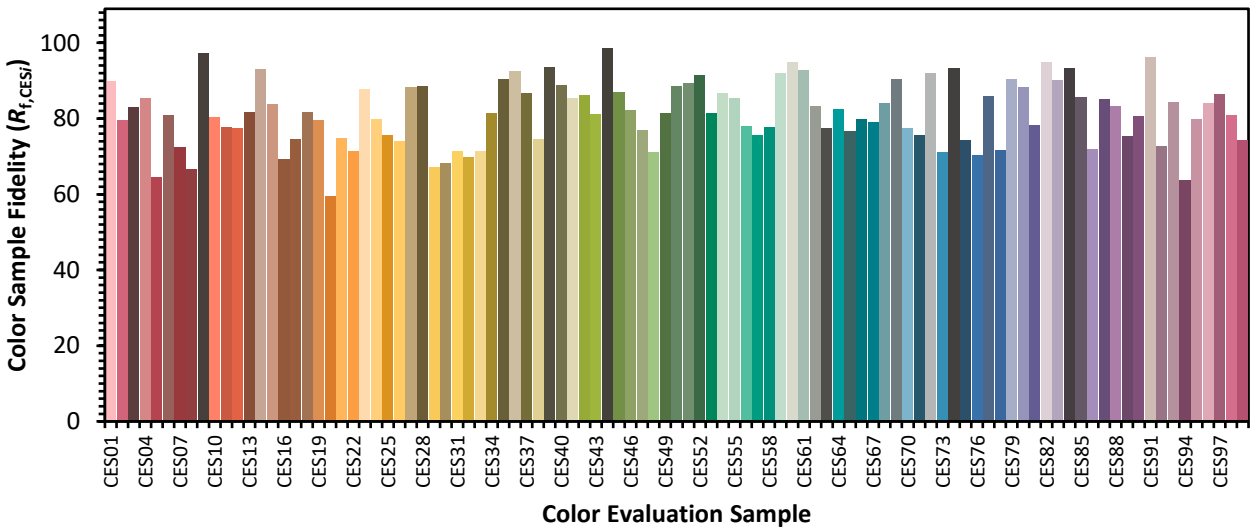


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Individual Sample Fidelity Index ($R_{f,i}$)

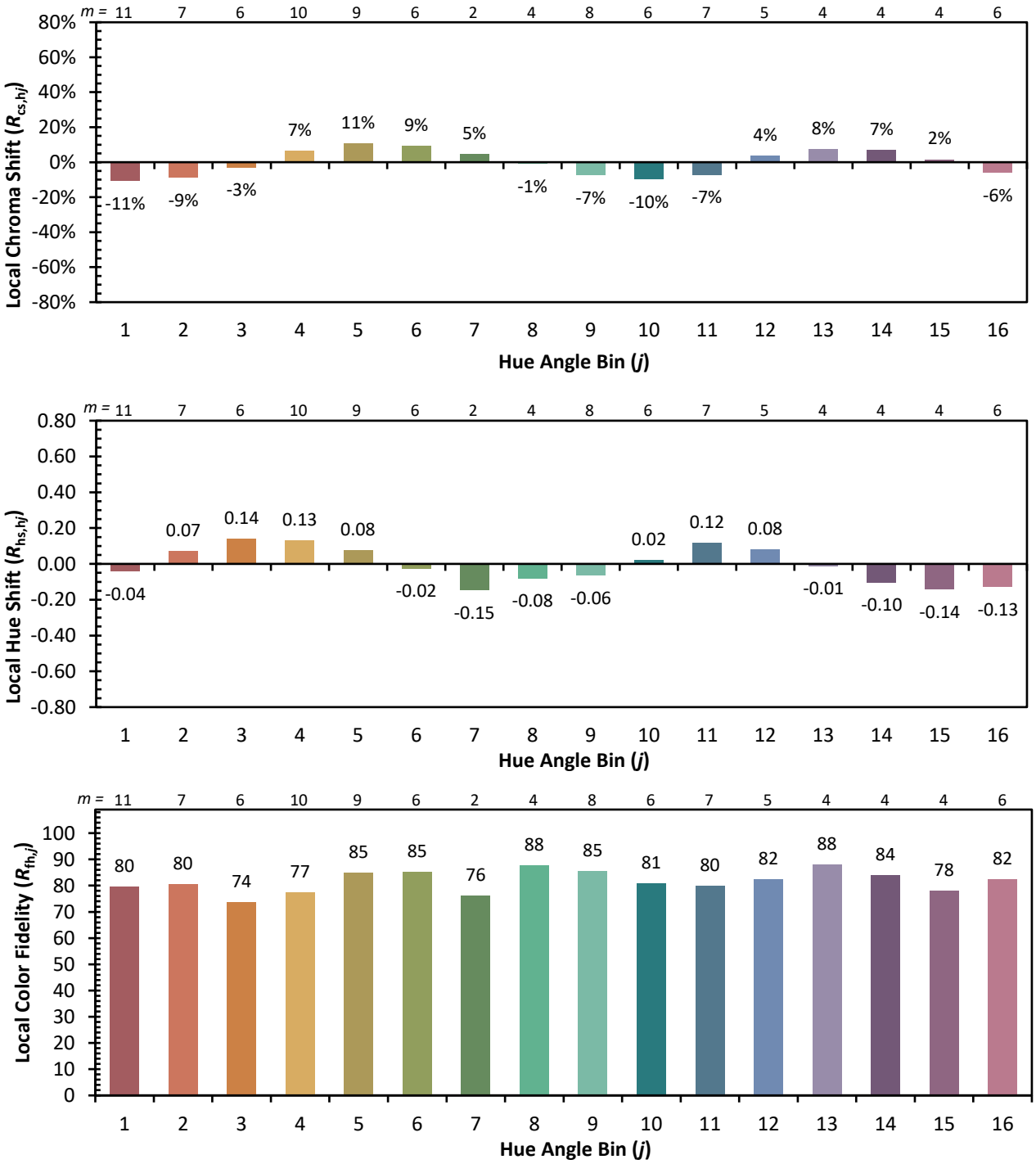
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82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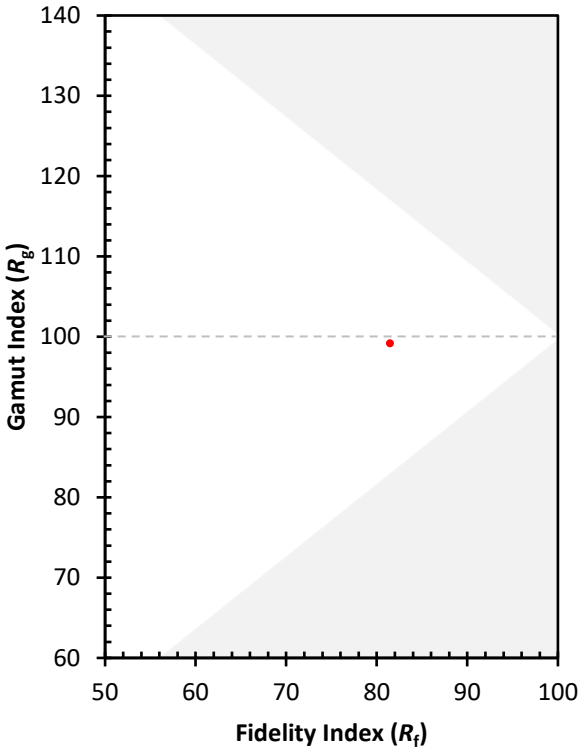
Color Rendition by Hue-Angle Bin

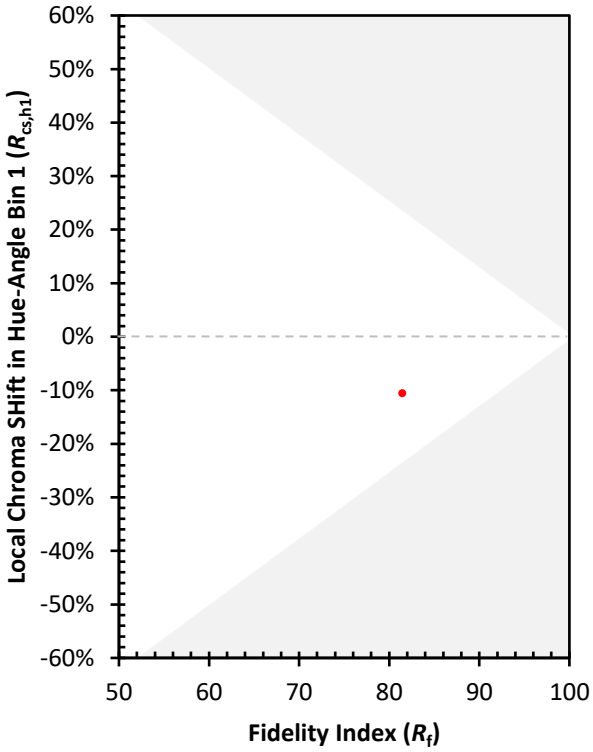


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Measure Comparisons





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