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: P1501136

Luminaire Tested: GSS-SB1D-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:	P1501136
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1D-830-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 76W 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:	8531.4 lumens
Efficiency:	N/A
Efficacy:	112.3 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

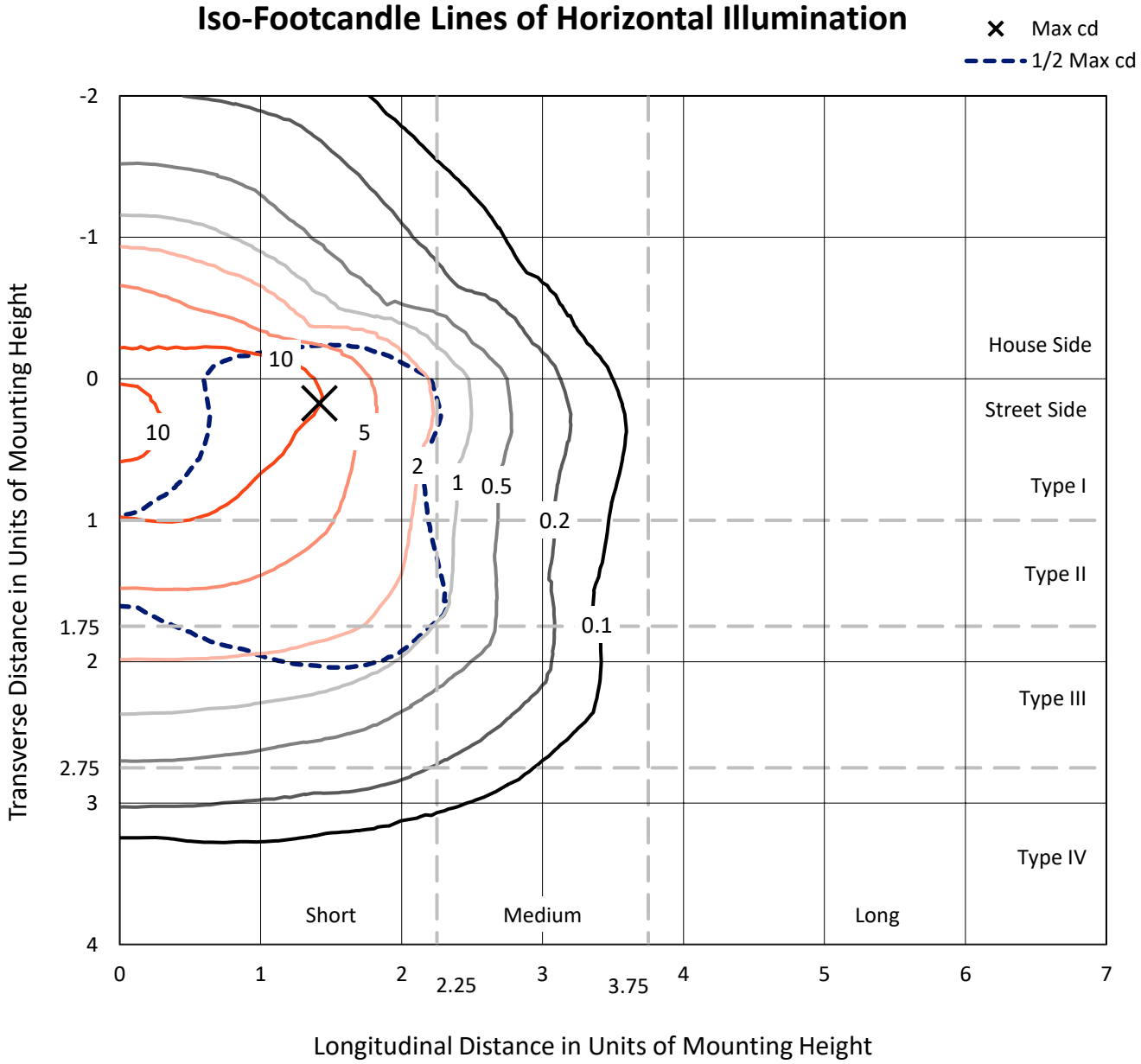
Input Watts (W):	76
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1501136
CATALOG NUMBER: GSS-SB1D-830-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



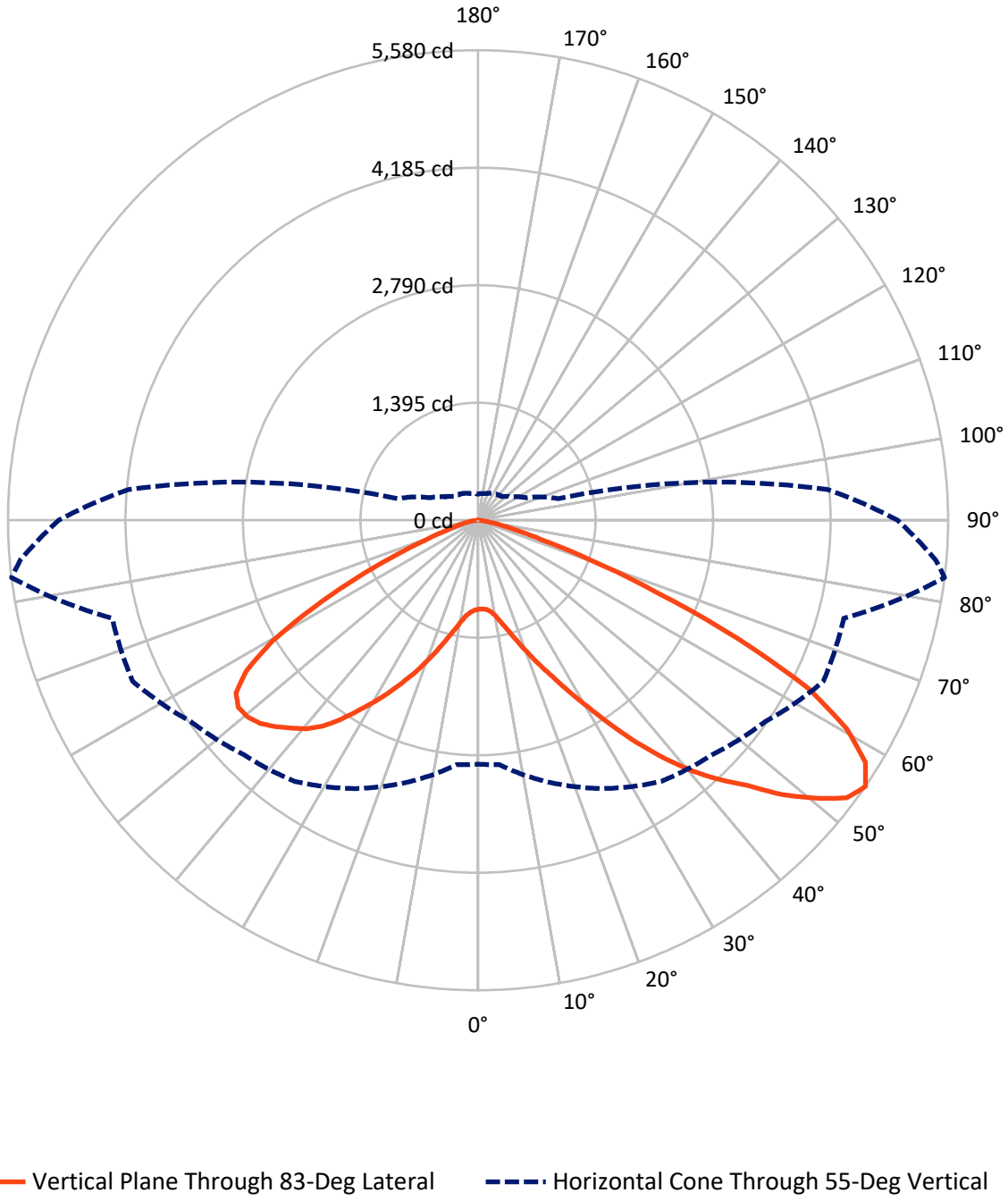
Based on 10 foot mounting height. Maximum calculated value = 17.9 fc
Type III - Short - N/A

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Scaled Data Report

REPORT NUMBER: P1501136
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Luminous Intensity Polar Plot



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Scaled Data Report

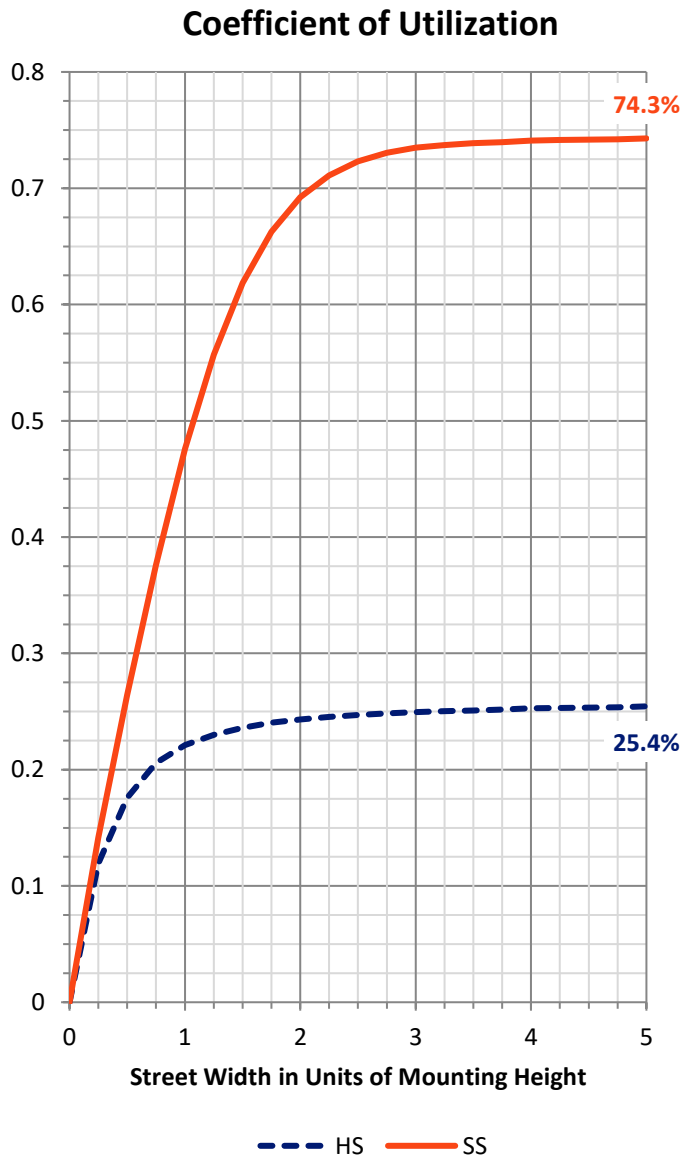
REPORT NUMBER: P1501136
CATALOG NUMBER: GSS-SB1D-830-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2189.3	0.0	2189.3
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	6342.1	0.0	6342.1
	% Fixture	74.3	0.0	74.3
Total	Lumens	8531.4	0.0	8531.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	102.0	1.2
10°-20°	332.4	3.9
20°-30°	665.5	7.8
30°-40°	1184.0	13.9
40°-50°	1784.3	20.9
50°-60°	2174.3	25.5
60°-70°	1758.2	20.6
70°-80°	481.6	5.6
80°-90°	49.0	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°	8531.4	100.0
0°-180°	8531.4	100.0



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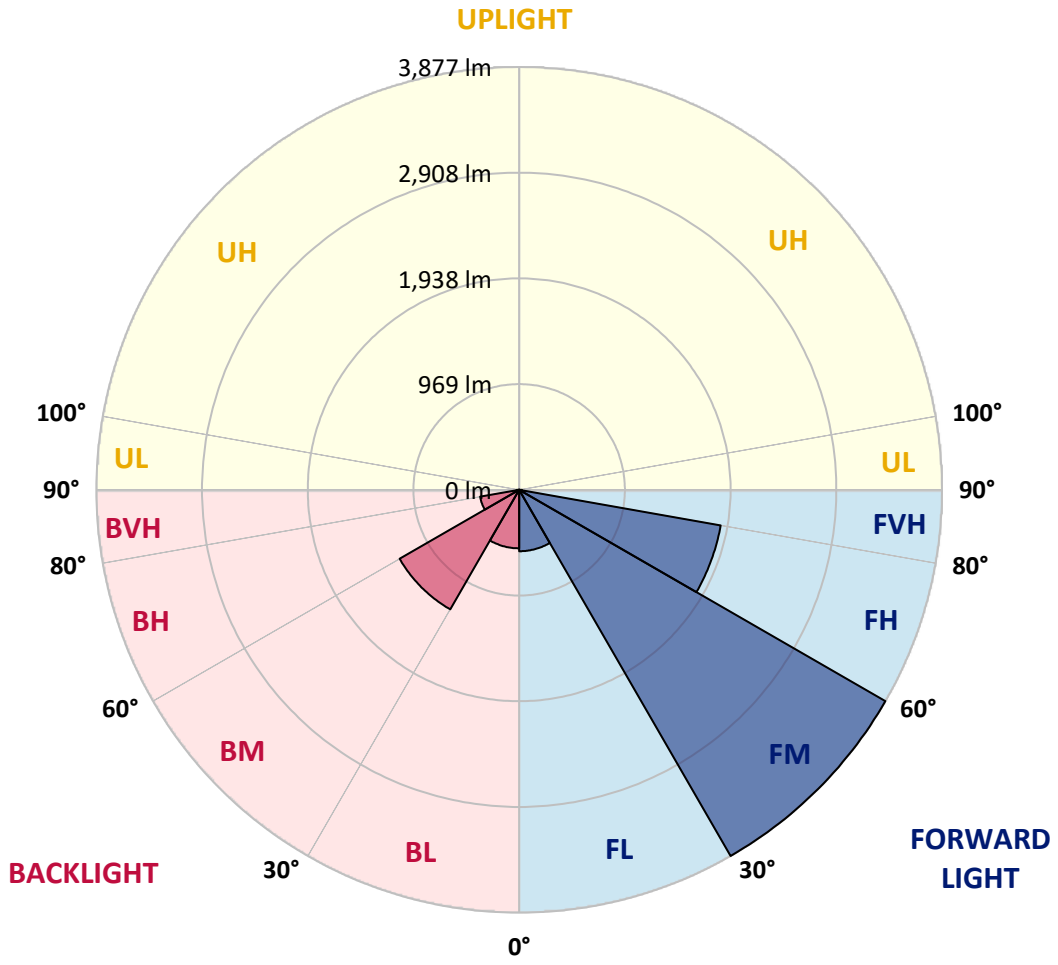
Scaled Data Report

REPORT NUMBER: P1501136
CATALOG NUMBER: GSS-SB1D-830-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	563.3	6.6			
FM	(30°-60°)	3876.9	45.4			
FH	(60°-80°)	1876.3	22.0			G2/5000
FVH	(80°-90°)	25.5	0.3			G1/100
BL	(0°-30°)	536.7	6.3	B2/1000		
BM	(30°-60°)	1265.7	14.8	B2/2500		
BH	(60°-80°)	363.5	4.3	B1/500		G1/500
BVH	(80°-90°)	23.5	0.3			G1/100
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°	83°	85°
0°	1056.1	1056.1	1056.1	1056.1	1056.1	1056.1	1056.1	1056.1	1056.1	*1056.1*	1056.1
2.5°	1025.8	1023.9	1022.0	1020.1	1023.9	1029.6	1035.2	1039.0	1048.5	*1056.1*	1052.3
5°	944.2	940.4	944.2	959.4	972.7	995.4	1018.2	1033.3	1054.2	*1063.7*	1067.5
7.5°	872.2	868.4	872.2	891.1	913.9	949.9	997.3	1035.2	1073.2	*1095.9*	1099.7
10°	872.2	874.1	874.1	881.7	893.0	929.1	985.9	1058.0	1124.4	*1156.6*	1164.2
12.5°	900.6	900.6	900.6	910.1	917.7	946.1	1010.6	1099.7	1205.9	*1253.3*	1259.0
15°	938.5	936.6	942.3	948.0	961.3	989.7	1054.2	1160.4	1295.0	*1367.0*	1374.6
17.5°	991.6	987.8	993.5	1006.8	1025.8	1058.0	1122.5	1243.8	1418.2	*1509.3*	1520.6
20°	1050.4	1048.5	1059.9	1080.7	1107.3	1147.1	1221.1	1344.3	1558.5	*1674.2*	1695.1
22.5°	1120.6	1116.8	1137.6	1175.5	1211.6	1257.1	1346.2	1475.1	1719.7	*1858.1*	1879.0
25°	1200.2	1200.2	1228.6	1274.1	1329.1	1410.7	1499.8	1642.0	1909.3	*2057.2*	2089.4
27.5°	1331.0	1340.5	1351.9	1399.3	1477.0	1587.0	1681.8	1843.0	2116.0	*2301.8*	2313.2
30°	1543.4	1539.6	1558.5	1590.8	1655.2	1770.9	1913.1	2085.6	2377.6	*2572.9*	2601.4
32.5°	1734.9	1740.6	1767.1	1827.8	1905.5	2004.1	2174.8	2387.1	2662.0	*2887.7*	2900.9
35°	1928.3	1932.1	1983.3	2074.3	2189.9	2299.9	2485.7	2694.3	2971.1	*3238.4*	3274.5
37.5°	2199.4	2195.6	2246.8	2324.6	2480.0	2650.7	2800.5	2999.5	3266.9	*3579.7*	3621.4
40°	2402.3	2423.1	2519.8	2618.4	2764.4	2940.8	3067.8	3255.5	3509.6	*3913.4*	3951.4
42.5°	2610.9	2627.9	2756.8	2904.7	3058.3	3177.8	3276.4	3450.8	3703.0	*4209.2*	4230.1
45°	2783.4	2806.1	2954.0	3141.7	3301.0	3422.4	3456.5	3619.6	3900.2	*4493.6*	4525.9
47.5°	2893.4	2918.0	3092.4	3312.4	3475.5	3604.4	3593.0	3822.4	4110.6	*4870.9*	4859.6
50°	2969.2	2984.4	3174.0	3409.1	3621.4	3706.8	3756.1	4051.8	4326.8	*5187.6*	5145.9
52.5°	3024.2	3048.8	3221.4	3479.2	3703.0	3814.8	3947.6	4317.3	4476.6	*5477.7*	5384.8
55°	*2895.3*	*2914.2*	*3217.6*	*3515.3*	*3786.4*	*3934.3*	*4165.6*	*4524.0*	*4495.5*	*5580.1*	*5454.9*
57.5°	2762.5	2777.7	3058.3	3505.8	3877.4	4082.2	4414.0	4550.5	4326.8	*5422.7*	5265.3
60°	2595.7	2607.1	2887.7	3405.3	3879.3	4197.8	4541.0	4357.1	4013.9	*5026.4*	4876.6
62.5°	2288.5	2288.5	2597.6	3134.2	3784.5	4256.6	4506.9	3991.2	3594.9	*4402.6*	4195.9
65°	1985.2	1971.9	2180.5	2650.7	3532.3	4241.5	4250.9	3528.5	2944.6	*3395.8*	3234.7
67.5°	1655.2	1657.1	1780.4	2152.0	2861.1	3924.8	3710.6	2726.5	2051.5	*2286.6*	2203.2
70°	1120.6	1149.0	1274.1	1562.3	2157.7	2781.5	2954.0	1846.7	1279.8	*1420.1*	1351.9
72.5°	426.6	432.3	578.3	819.1	1363.3	1672.3	2061.0	1033.3	748.9	*783.1*	786.9
75°	180.1	187.7	246.5	345.1	604.8	912.0	1084.5	523.3	455.1	*468.3*	464.5
77.5°	121.3	125.1	149.8	185.8	273.0	365.9	453.2	295.8	278.7	*261.7*	254.1
80°	91.0	91.0	108.1	125.1	153.6	187.7	197.2	149.8	166.9	*138.4*	134.6
82.5°	58.8	62.6	68.3	73.9	87.2	92.9	79.6	81.5	96.7	*72.0*	68.3
85°	28.4	30.3	32.2	34.1	34.1	32.2	28.4	36.0	49.3	*30.3*	28.4
87.5°	3.8	3.8	3.8	3.8	3.8	3.8	1.9	1.9	1.9	*1.9*	1.9
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: P1501136
CATALOG NUMBER: GSS-SB1D-830-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1056.1	1056.1	1056.1	1056.1	1056.1	1056.1	1056.1	1056.1	1056.1	1056.1	1056.1
2.5°	1058.0	1065.6	1071.3	1075.1	1084.5	1082.6	1088.3	1092.1	1095.9	1101.6	1094.0
5°	1077.0	1090.2	1105.4	1116.8	1128.1	1133.8	1135.7	1139.5	1141.4	1145.2	1143.3
7.5°	1118.7	1133.8	1156.6	1168.0	1177.4	1177.4	1171.8	1169.9	1164.2	1168.0	1168.0
10°	1188.8	1211.6	1236.2	1238.1	1226.7	1213.5	1192.6	1181.2	1166.1	1162.3	1158.5
12.5°	1291.2	1321.5	1340.5	1327.2	1287.4	1238.1	1183.1	1131.9	1092.1	1075.1	1071.3
15°	1406.9	1444.8	1448.6	1410.7	1338.6	1219.2	1103.5	1046.6	1025.8	1025.8	1023.9
17.5°	1566.1	1592.7	1577.5	1486.5	1325.3	1130.0	1046.6	1037.1	1042.8	1050.4	1050.4
20°	1733.0	1763.3	1700.8	1539.6	1243.8	1077.0	1052.3	1059.9	1073.2	1080.7	1078.8
22.5°	1932.1	1947.2	1825.9	1541.5	1156.6	1063.7	1063.7	1073.2	1082.6	1094.0	1094.0
25°	2136.8	2131.2	1941.6	1471.3	1107.3	1059.9	1056.1	1063.7	1067.5	1073.2	1071.3
27.5°	2366.3	2335.9	2030.7	1359.5	1092.1	1048.5	1029.6	1022.0	1025.8	1031.4	1033.3
30°	2629.8	2557.8	2102.7	1289.3	1086.4	1022.0	976.5	955.6	951.8	959.4	959.4
32.5°	2935.1	2779.6	2146.3	1279.8	1080.7	974.6	913.9	874.1	866.5	870.3	879.8
35°	3247.9	3046.9	2134.9	1304.5	1082.6	936.6	847.5	794.4	786.9	790.7	800.1
37.5°	3575.9	3301.0	2091.3	1342.4	1067.5	885.5	786.9	722.4	711.0	718.6	722.4
40°	3830.0	3515.3	1983.3	1357.6	1040.9	821.0	716.7	661.7	631.4	629.5	639.0
42.5°	4065.1	3684.0	1865.7	1332.9	985.9	752.7	644.7	589.7	542.3	506.2	506.2
45°	4300.2	3854.7	1746.3	1262.8	894.9	680.7	568.8	494.9	439.9	413.3	415.2
47.5°	4535.3	4019.6	1604.1	1156.6	803.9	604.8	487.3	428.5	390.6	369.7	369.7
50°	4753.4	4139.1	1422.0	987.8	699.6	529.0	430.4	396.3	367.8	348.9	345.1
52.5°	4944.9	4218.7	1175.5	783.1	585.9	443.7	400.1	373.5	352.7	331.8	326.1
55°	*4979.0*	*4165.6*	*984.0*	*629.5*	*483.5*	*398.2*	*377.3*	*354.6*	*326.1*	*316.6*	*311.0*
57.5°	4768.6	3885.0	830.5	530.9	413.3	365.9	358.4	331.8	309.1	299.6	293.9
60°	4410.2	3375.0	686.4	455.1	367.8	335.6	345.1	318.5	282.5	276.8	271.1
62.5°	3765.5	2633.6	548.0	383.0	333.7	312.8	322.3	284.4	254.1	246.5	244.6
65°	2927.5	1884.7	460.7	337.5	307.2	290.1	286.3	252.2	229.4	223.7	223.7
67.5°	2043.9	1198.3	384.9	309.1	273.0	261.7	259.8	237.0	221.8	216.1	216.1
70°	1251.4	726.2	324.2	282.5	240.8	219.9	233.2	229.4	206.7	201.0	199.1
72.5°	650.3	434.2	284.4	259.8	202.9	187.7	208.6	210.5	191.5	199.1	197.2
75°	377.3	301.5	248.4	229.4	161.2	157.4	182.0	201.0	185.8	191.5	187.7
77.5°	216.1	193.4	191.5	187.7	127.0	128.9	163.1	180.1	159.3	165.0	151.7
80°	119.5	125.1	132.7	117.6	89.1	100.5	130.8	144.1	121.3	119.5	110.0
82.5°	62.6	77.7	89.1	75.8	51.2	60.7	89.1	89.1	77.7	73.9	72.0
85°	28.4	32.2	41.7	37.9	19.0	22.8	41.7	45.5	39.8	36.0	34.1
87.5°	1.9	1.9	1.9	1.9	1.9	1.9	3.8	5.7	1.9	1.9	1.9
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

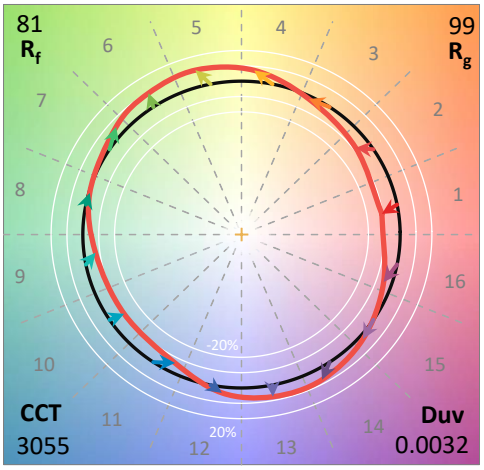
Test Information

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

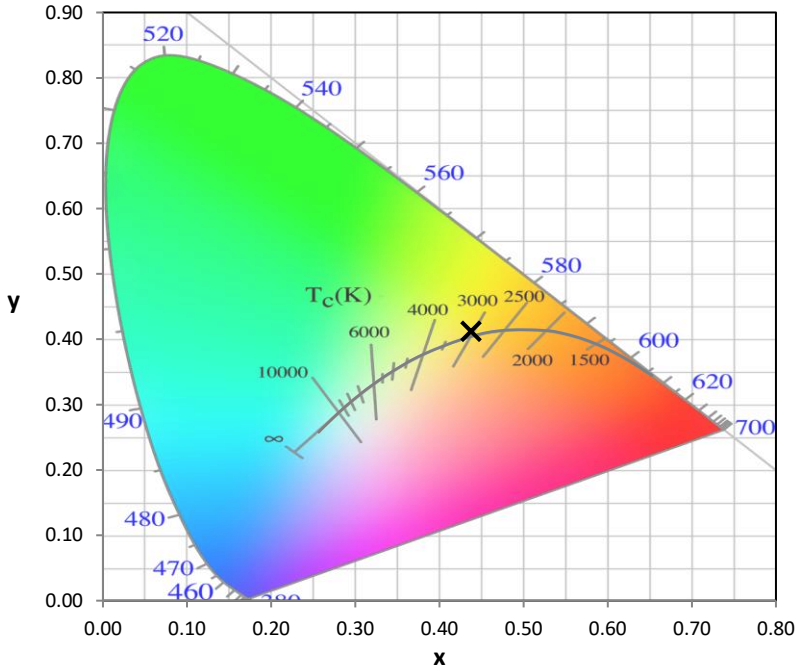
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

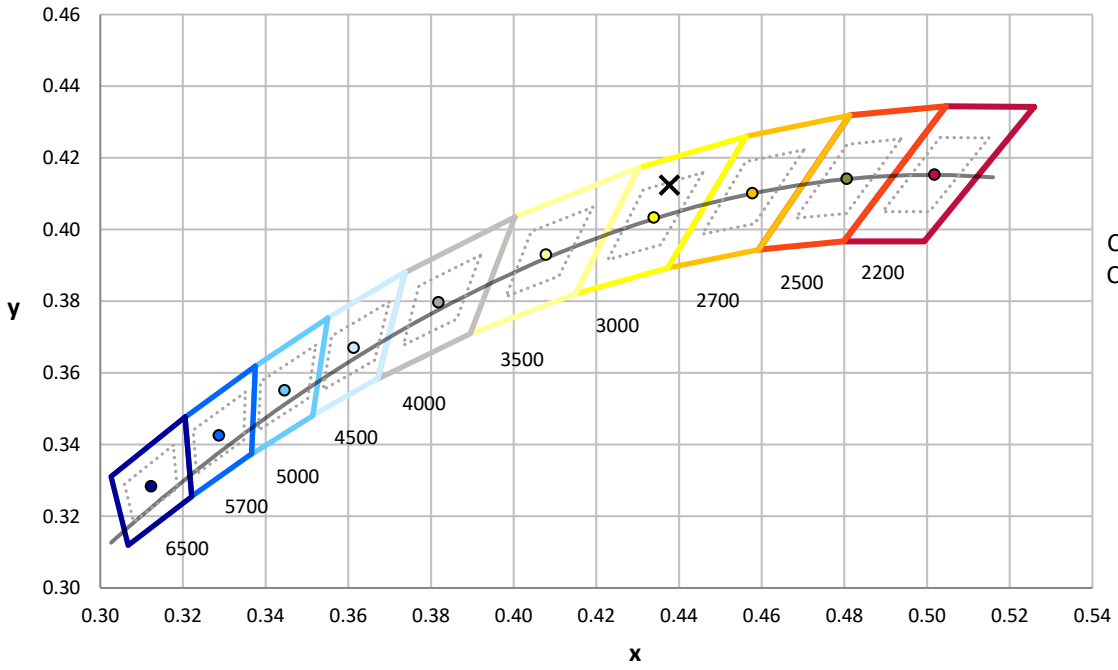
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

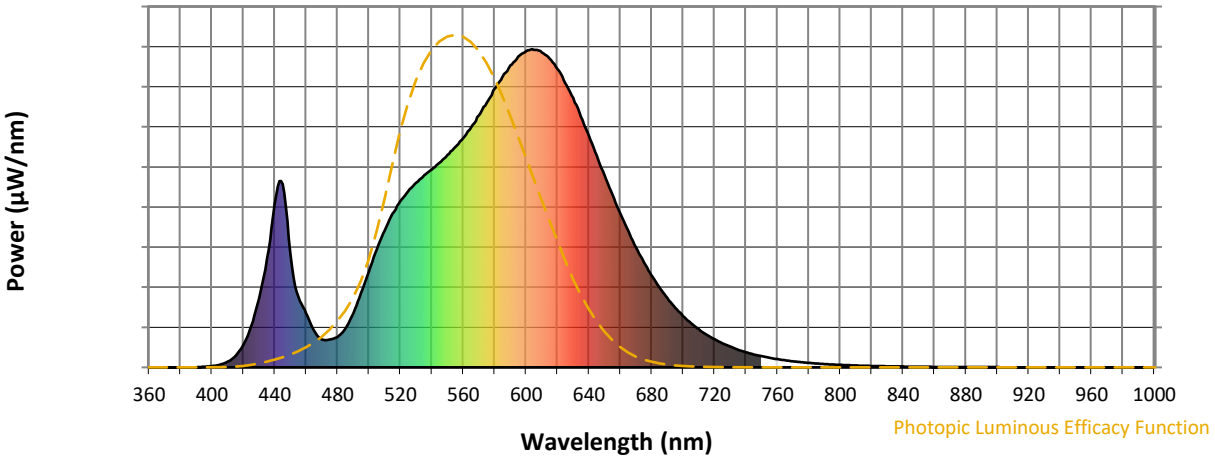


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-9

Photopic Flux vs. Wavelength

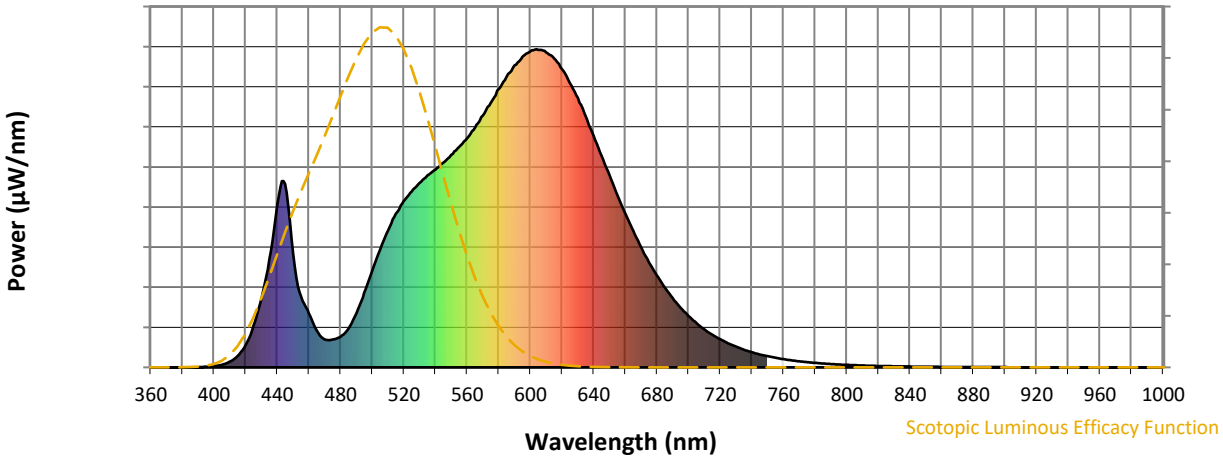


Photopic Lumens: NR

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

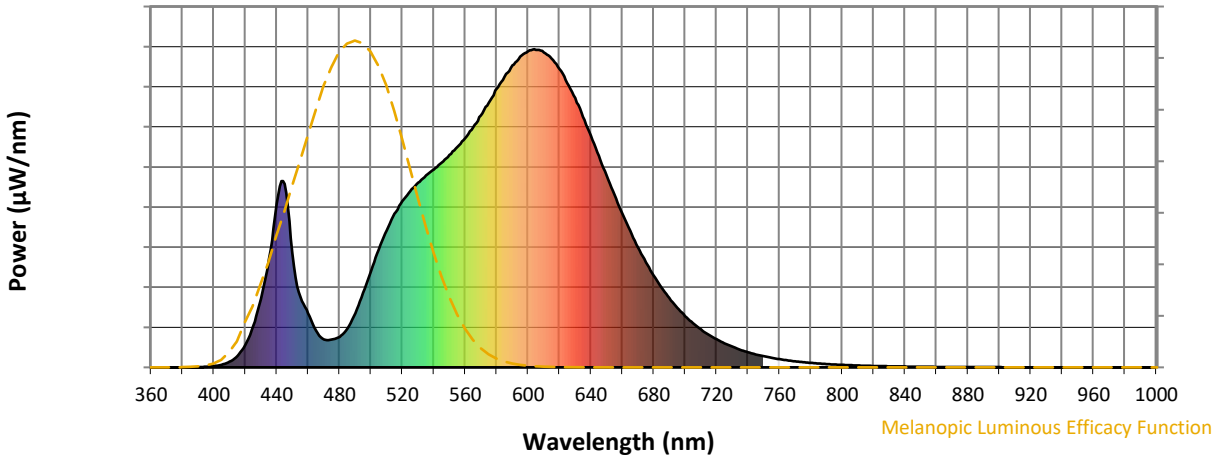


Scotopic Lumens: NR **S/P: 1.28**

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			

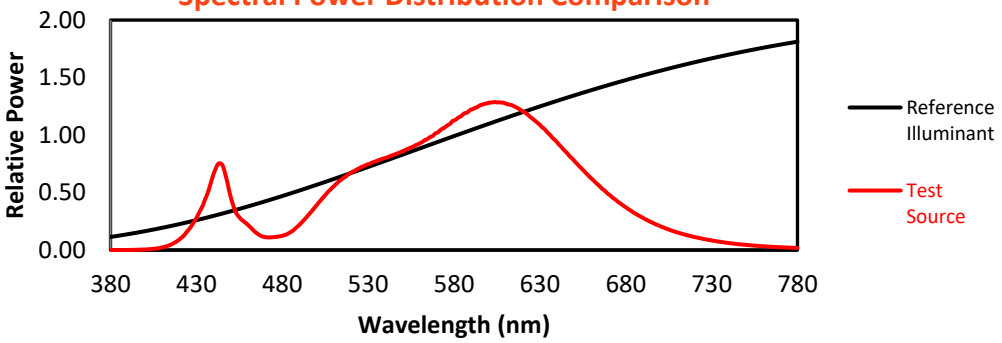
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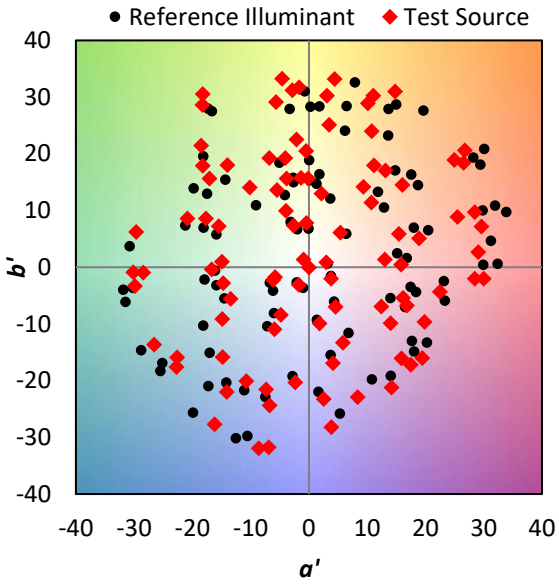
Summary

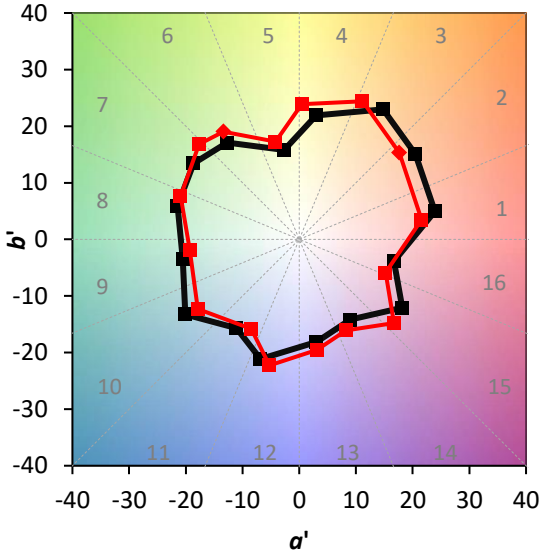
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R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

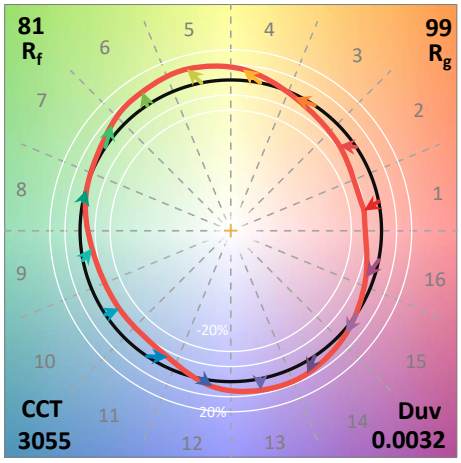
Spectral Power Distribution Comparison

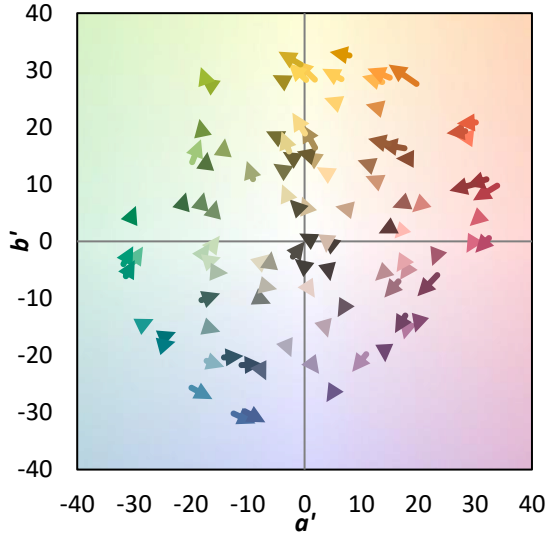


Color Vector Graphics







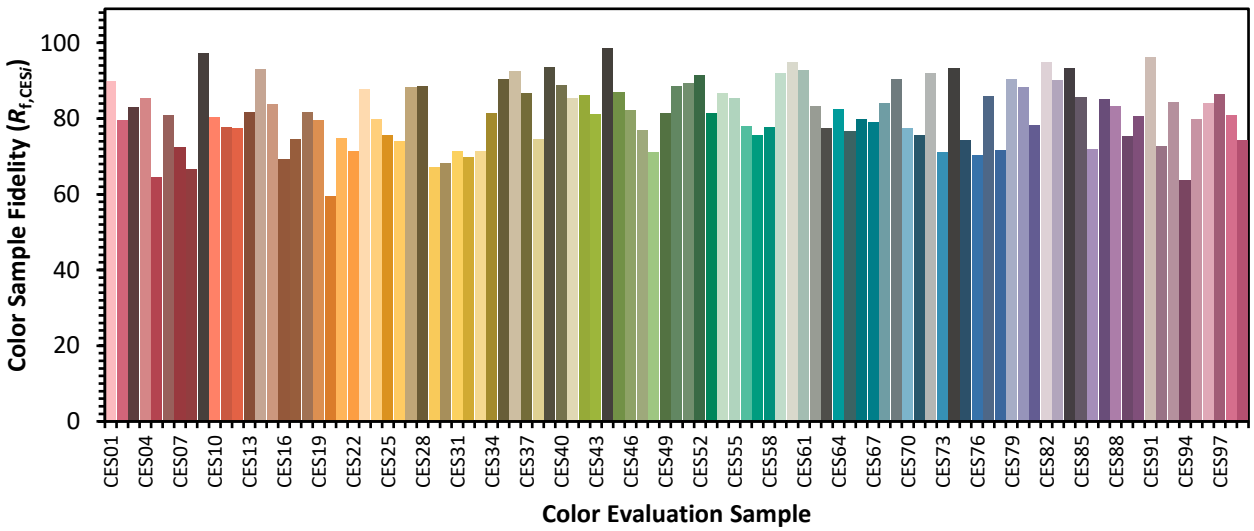


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Individual Sample Fidelity Index ($R_{f,i}$)

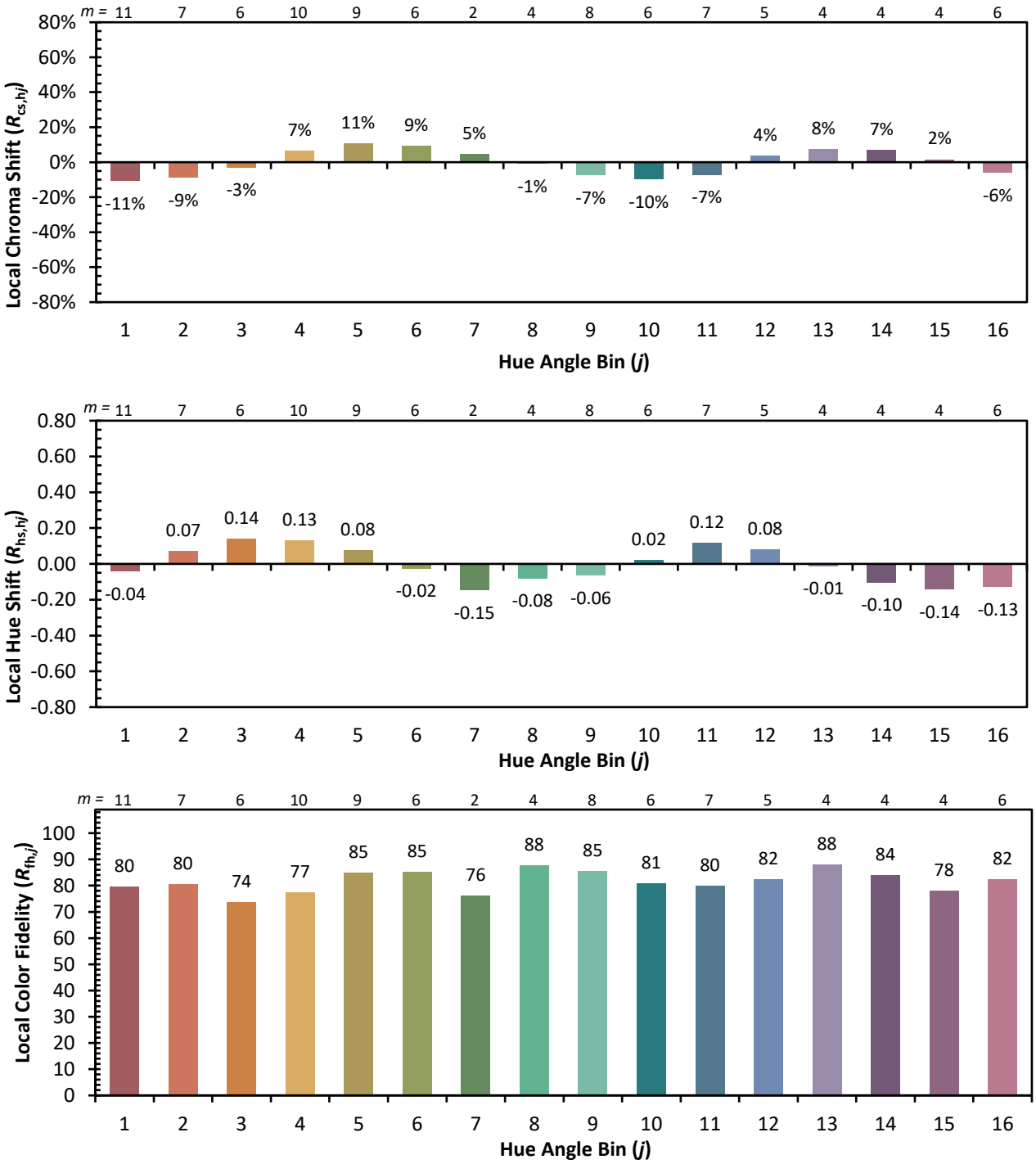
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82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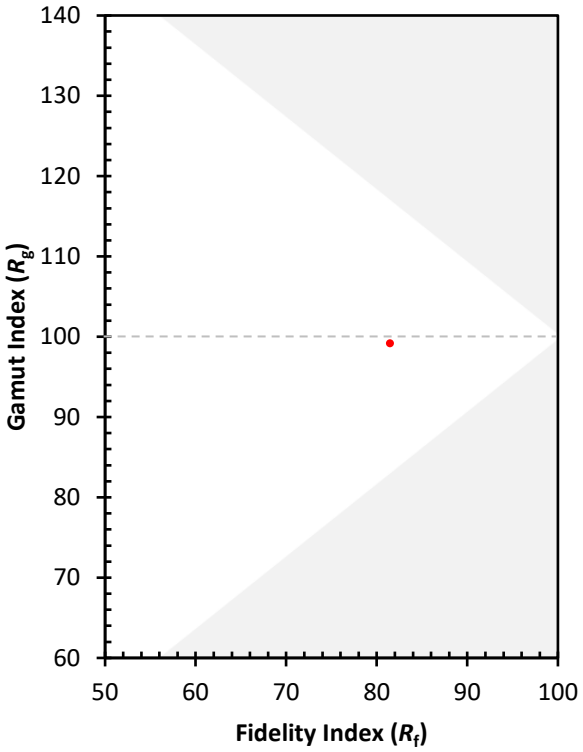
Color Rendition by Hue-Angle Bin

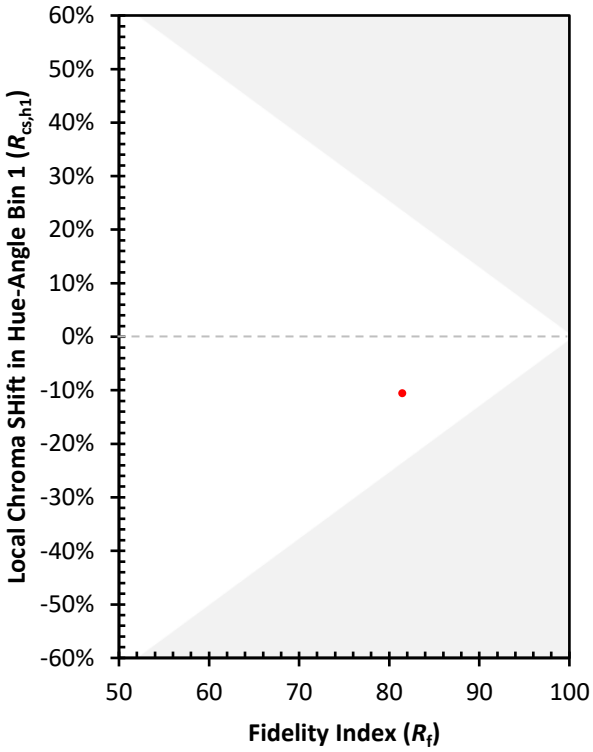


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Measure Comparisons





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