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: P1501138

Luminaire Tested: GSS-SB2B-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:	P1501138
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
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 74W 80CRI 3000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(52) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9610.4 lumens
Efficiency:	N/A
Efficacy:	129.9 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

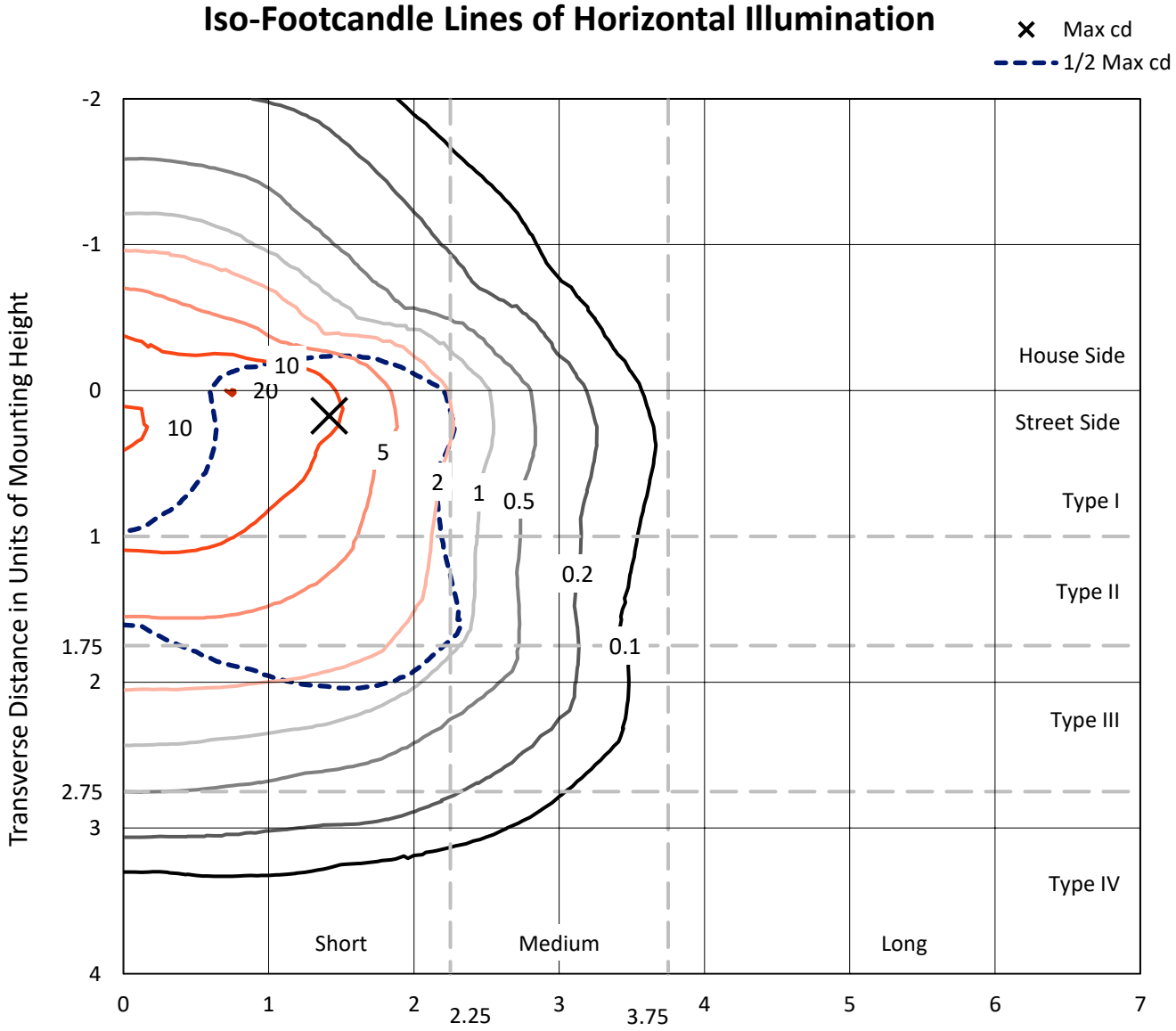
Input Watts (W):	74
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1501138
CATALOG NUMBER: GSS-SB2B-830-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



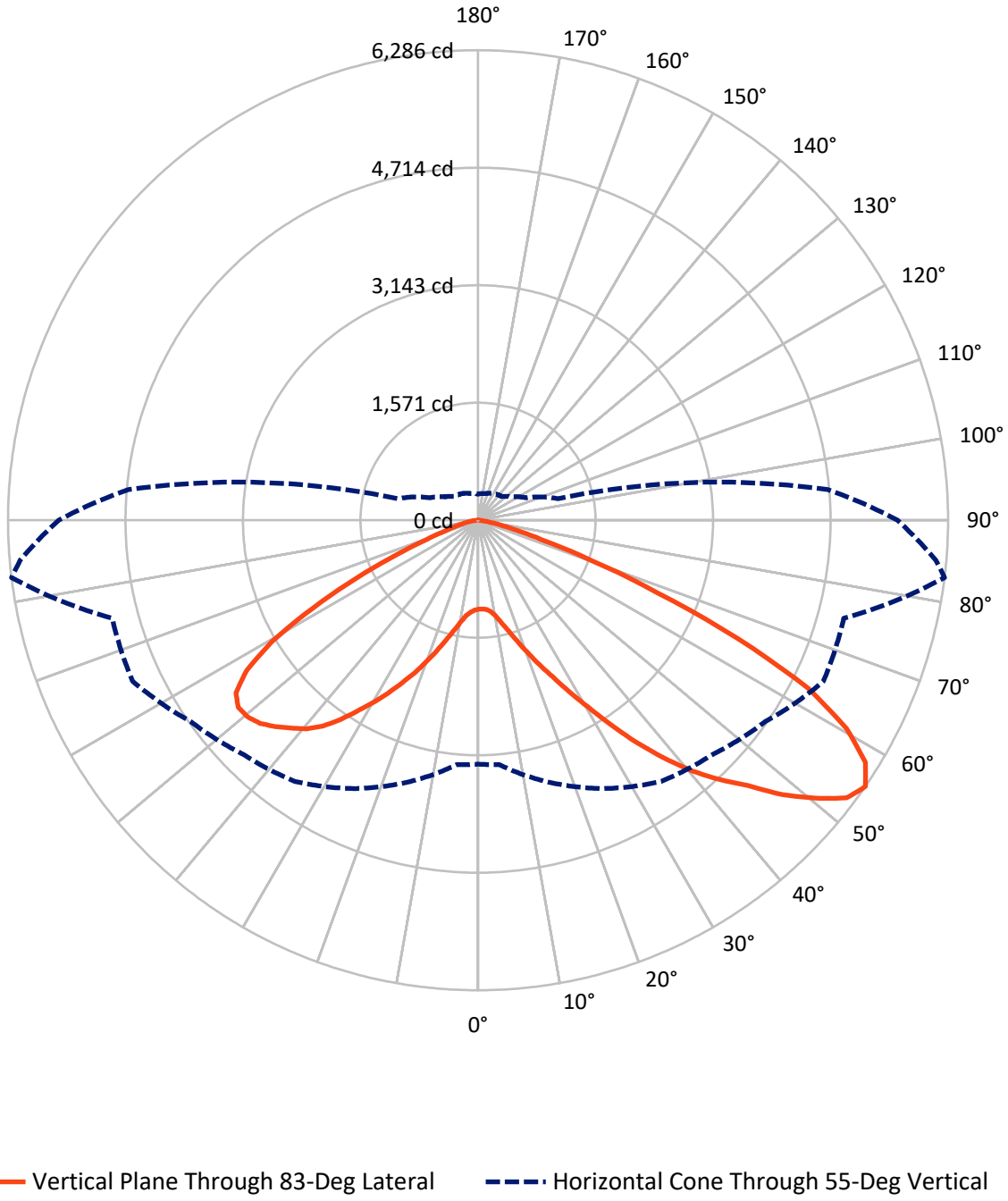
Based on 10 foot mounting height. Maximum calculated value = 20.1 fc
Type III - Short - N/A

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REPORT NUMBER: P1501138
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Luminous Intensity Polar Plot



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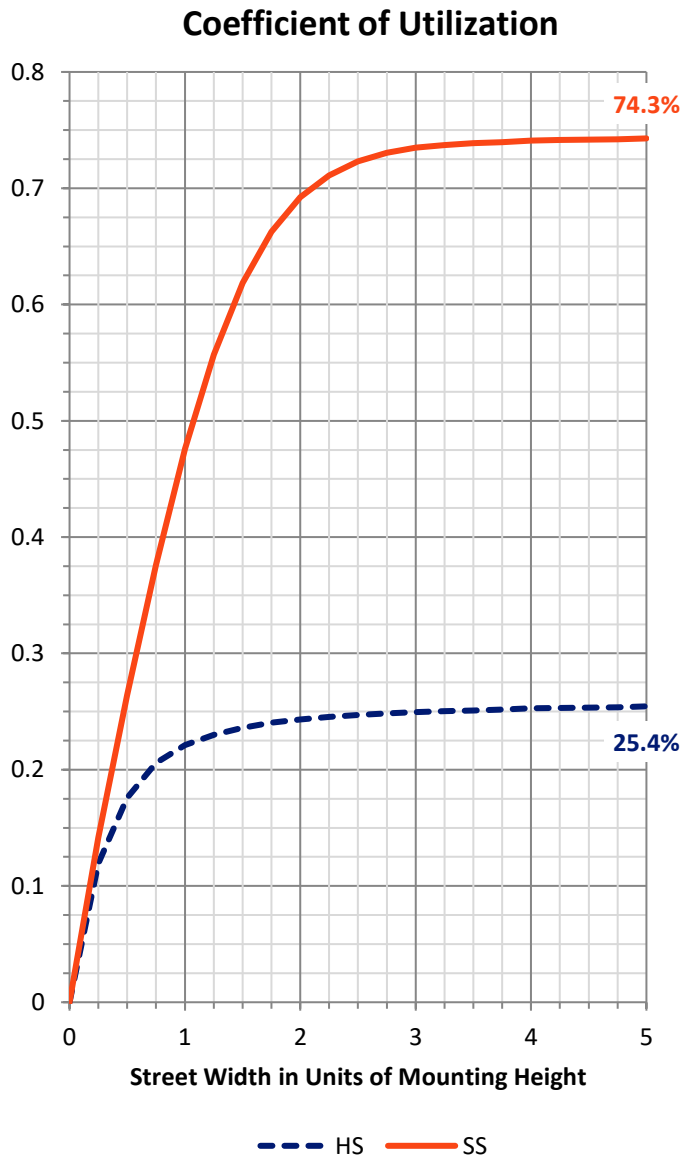
REPORT NUMBER: P1501138
CATALOG NUMBER: GSS-SB2B-830-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2466.2	0.0	2466.2
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	7144.2	0.0	7144.2
	% Fixture	74.3	0.0	74.3
Total	Lumens	9610.4	0.0	9610.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	114.9	1.2
10°-20°	374.5	3.9
20°-30°	749.7	7.8
30°-40°	1333.8	13.9
40°-50°	2010.0	20.9
50°-60°	2449.3	25.5
60°-70°	1980.6	20.6
70°-80°	542.5	5.6
80°-90°	55.2	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°	9610.4	100.0
0°-180°	9610.4	100.0



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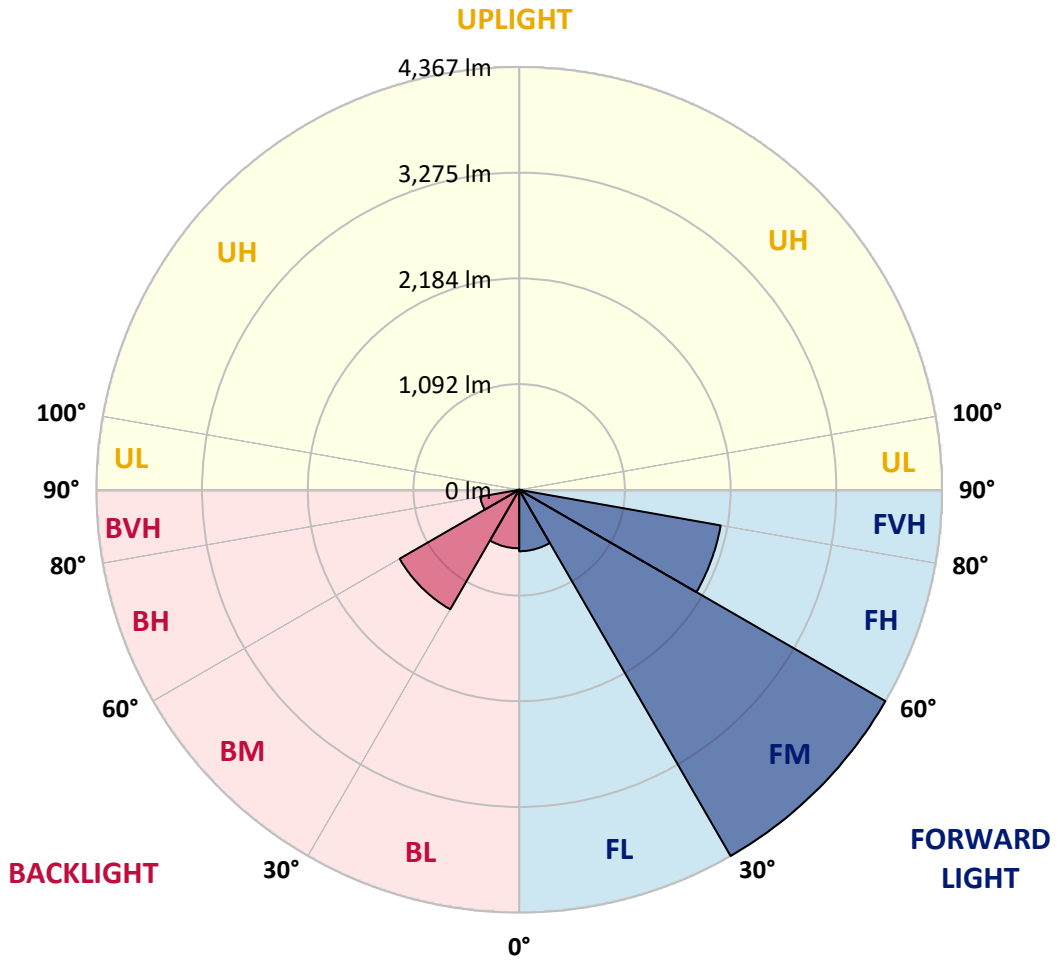
Scaled Data Report

REPORT NUMBER: P1501138
CATALOG NUMBER: GSS-SB2B-830-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	634.6	6.6			
FM	(30°-60°)	4367.3	45.4			
FH	(60°-80°)	2113.6	22.0			G2/5000
FVH	(80°-90°)	28.8	0.3			G1/100
BL	(0°-30°)	604.5	6.3	B2/1000		
BM	(30°-60°)	1425.8	14.8	B2/2500		
BH	(60°-80°)	409.5	4.3	B1/500		G1/500
BVH	(80°-90°)	26.5	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°	1189.7	1189.7	1189.7	1189.7	1189.7	1189.7	1189.7	1189.7	1189.7	*1189.7*	1189.7
2.5°	1155.5	1153.4	1151.2	1149.1	1153.4	1159.8	1166.2	1170.4	1181.1	*1189.7*	1185.4
5°	1063.7	1059.4	1063.7	1080.7	1095.7	1121.3	1146.9	1164.0	1187.5	*1198.2*	1202.5
7.5°	982.5	978.2	982.5	1003.8	1029.5	1070.1	1123.5	1166.2	1208.9	*1234.5*	1238.8
10°	982.5	984.6	984.6	993.2	1006.0	1046.6	1110.6	1191.8	1266.6	*1302.9*	1311.4
12.5°	1014.5	1014.5	1014.5	1025.2	1033.7	1065.8	1138.4	1238.8	1358.4	*1411.8*	1418.2
15°	1057.2	1055.1	1061.5	1067.9	1082.9	1114.9	1187.5	1307.1	1458.8	*1539.9*	1548.5
17.5°	1117.0	1112.8	1119.2	1134.1	1155.5	1191.8	1264.4	1401.1	1597.6	*1700.1*	1712.9
20°	1183.3	1181.1	1193.9	1217.4	1247.3	1292.2	1375.5	1514.3	1755.7	*1886.0*	1909.4
22.5°	1262.3	1258.0	1281.5	1324.2	1364.8	1416.1	1516.4	1661.7	1937.2	*2093.1*	2116.6
25°	1352.0	1352.0	1384.0	1435.3	1497.2	1589.1	1689.5	1849.6	2150.8	*2317.4*	2353.7
27.5°	1499.4	1510.0	1522.9	1576.3	1663.8	1787.7	1894.5	2076.0	2383.6	*2592.9*	2605.7
30°	1738.6	1734.3	1755.7	1792.0	1864.6	1994.9	2155.1	2349.4	2678.3	*2898.3*	2930.4
32.5°	1954.3	1960.7	1990.6	2059.0	2146.5	2257.6	2449.8	2689.0	2998.7	*3252.9*	3267.8
35°	2172.2	2176.4	2234.1	2336.6	2466.9	2590.8	2800.1	3035.0	3346.9	*3648.0*	3688.6
37.5°	2477.6	2473.3	2531.0	2618.5	2793.7	2985.9	3154.6	3378.9	3680.1	*4032.5*	4079.5
40°	2706.1	2729.6	2838.5	2949.6	3114.1	3312.7	3455.8	3667.2	3953.4	*4408.4*	4451.1
42.5°	2941.1	2960.3	3105.5	3272.1	3445.1	3579.7	3690.7	3887.2	4171.3	*4741.6*	4765.1
45°	3135.4	3161.0	3327.6	3539.1	3718.5	3855.2	3893.6	4077.3	4393.4	*5062.0*	5098.3
47.5°	3259.3	3287.1	3483.6	3731.3	3915.0	4060.2	4047.4	4305.9	4630.5	*5487.0*	5474.2
50°	3344.7	3361.8	3575.4	3840.2	4079.5	4175.6	4231.1	4564.3	4874.0	*5843.7*	5796.7
52.5°	3406.7	3434.4	3628.8	3919.3	4171.3	4297.3	4446.8	4863.3	5042.7	*6170.5*	6065.8
55°	*3261.4*	*3282.8*	*3624.5*	*3959.9*	*4265.3*	*4431.9*	*4692.5*	*5096.1*	*5064.1*	*6285.8*	*6144.8*
57.5°	3111.9	3129.0	3445.1	3949.2	4367.8	4598.5	4972.2	5126.0	4874.0	*6108.5*	5931.2
60°	2924.0	2936.8	3252.9	3836.0	4369.9	4728.8	5115.3	4908.2	4521.6	*5662.1*	5493.4
62.5°	2578.0	2578.0	2926.1	3530.6	4263.1	4795.0	5076.9	4496.0	4049.6	*4959.4*	4726.6
65°	2236.2	2221.3	2456.2	2985.9	3979.1	4777.9	4788.6	3974.8	3317.0	*3825.3*	3643.8
67.5°	1864.6	1866.7	2005.6	2424.2	3223.0	4421.2	4179.8	3071.3	2311.0	*2575.8*	2481.9
70°	1262.3	1294.3	1435.3	1759.9	2430.6	3133.3	3327.6	2080.3	1441.7	*1599.7*	1522.9
72.5°	480.6	487.0	651.4	922.7	1535.7	1883.8	2321.7	1164.0	843.7	*882.1*	886.4
75°	202.9	211.4	277.7	388.7	681.3	1027.3	1221.7	589.5	512.6	*527.6*	523.3
77.5°	136.7	141.0	168.7	209.3	307.6	412.2	510.5	333.2	314.0	*294.7*	286.2
80°	102.5	102.5	121.7	141.0	173.0	211.4	222.1	168.7	188.0	*155.9*	151.6
82.5°	66.2	70.5	76.9	83.3	98.2	104.7	89.7	91.8	108.9	*81.2*	76.9
85°	32.0	34.2	36.3	38.4	38.4	36.3	32.0	40.6	55.5	*34.2*	32.0
87.5°	4.3	4.3	4.3	4.3	4.3	4.3	2.1	2.1	2.1	*2.1*	2.1
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: P1501138
CATALOG NUMBER: GSS-SB2B-830-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1189.7	1189.7	1189.7	1189.7	1189.7	1189.7	1189.7	1189.7	1189.7	1189.7	1189.7
2.5°	1191.8	1200.3	1206.8	1211.0	1221.7	1219.6	1226.0	1230.2	1234.5	1240.9	1232.4
5°	1213.2	1228.1	1245.2	1258.0	1270.8	1277.2	1279.4	1283.6	1285.8	1290.1	1287.9
7.5°	1260.1	1277.2	1302.9	1315.7	1326.4	1326.4	1320.0	1317.8	1311.4	1315.7	1315.7
10°	1339.2	1364.8	1392.6	1394.7	1381.9	1366.9	1343.4	1330.6	1313.5	1309.3	1305.0
12.5°	1454.5	1488.7	1510.0	1495.1	1450.2	1394.7	1332.8	1275.1	1230.2	1211.0	1206.8
15°	1584.8	1627.5	1631.8	1589.1	1507.9	1373.3	1243.1	1179.0	1155.5	1155.5	1153.4
17.5°	1764.2	1794.1	1777.0	1674.5	1493.0	1273.0	1179.0	1168.3	1174.7	1183.3	1183.3
20°	1952.2	1986.3	1915.9	1734.3	1401.1	1213.2	1185.4	1193.9	1208.9	1217.4	1215.3
22.5°	2176.4	2193.5	2056.8	1736.4	1302.9	1198.2	1198.2	1208.9	1219.6	1232.4	1232.4
25°	2407.1	2400.7	2187.1	1657.4	1247.3	1193.9	1189.7	1198.2	1202.5	1208.9	1206.8
27.5°	2665.5	2631.4	2287.5	1531.4	1230.2	1181.1	1159.8	1151.2	1155.5	1161.9	1164.0
30°	2962.4	2881.3	2368.7	1452.4	1223.8	1151.2	1100.0	1076.5	1072.2	1080.7	1080.7
32.5°	3306.3	3131.1	2417.8	1441.7	1217.4	1097.8	1029.5	984.6	976.1	980.4	991.0
35°	3658.7	3432.3	2405.0	1469.5	1219.6	1055.1	954.7	894.9	886.4	890.6	901.3
37.5°	4028.2	3718.5	2355.8	1512.2	1202.5	997.4	886.4	813.8	800.9	809.5	813.8
40°	4314.4	3959.9	2234.1	1529.3	1172.6	924.8	807.3	745.4	711.2	709.1	719.8
42.5°	4579.3	4149.9	2101.7	1501.5	1110.6	847.9	726.2	664.2	610.9	570.3	570.3
45°	4844.1	4342.2	1967.1	1422.5	1008.1	766.8	640.8	557.5	495.5	465.6	467.7
47.5°	5108.9	4528.0	1806.9	1302.9	905.6	681.3	548.9	482.7	440.0	416.5	416.5
50°	5354.6	4662.5	1601.9	1112.8	788.1	595.9	484.8	446.4	414.4	393.0	388.7
52.5°	5570.3	4752.3	1324.2	882.1	660.0	499.8	450.7	420.8	397.3	373.8	367.4
55°	*5608.7*	*4692.5*	*1108.5*	*709.1*	*544.6*	*448.5*	*425.0*	*399.4*	*367.4*	*356.7*	*350.3*
57.5°	5371.6	4376.3	935.5	598.0	465.6	412.2	403.7	373.8	348.1	337.5	331.1
60°	4968.0	3801.8	773.2	512.6	414.4	378.0	388.7	358.8	318.2	311.8	305.4
62.5°	4241.8	2966.7	617.3	431.4	375.9	352.4	363.1	320.4	286.2	277.7	275.5
65°	3297.7	2123.0	519.0	380.2	346.0	326.8	322.5	284.1	258.4	252.0	252.0
67.5°	2302.4	1349.9	433.6	348.1	307.6	294.7	292.6	267.0	249.9	243.5	243.5
70°	1409.7	818.0	365.2	318.2	271.3	247.8	262.7	258.4	232.8	226.4	224.3
72.5°	732.6	489.1	320.4	292.6	228.5	211.4	234.9	237.1	215.7	224.3	222.1
75°	425.0	339.6	279.8	258.4	181.5	177.3	205.0	226.4	209.3	215.7	211.4
77.5°	243.5	217.9	215.7	211.4	143.1	145.2	183.7	202.9	179.4	185.8	170.9
80°	134.6	141.0	149.5	132.4	100.4	113.2	147.4	162.3	136.7	134.6	123.9
82.5°	70.5	87.6	100.4	85.4	57.7	68.3	100.4	100.4	87.6	83.3	81.2
85°	32.0	36.3	47.0	42.7	21.4	25.6	47.0	51.3	44.9	40.6	38.4
87.5°	2.1	2.1	2.1	2.1	2.1	2.1	4.3	6.4	2.1	2.1	2.1
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

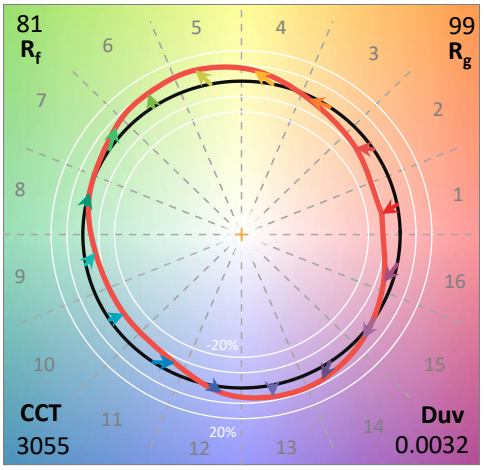
Test Information

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

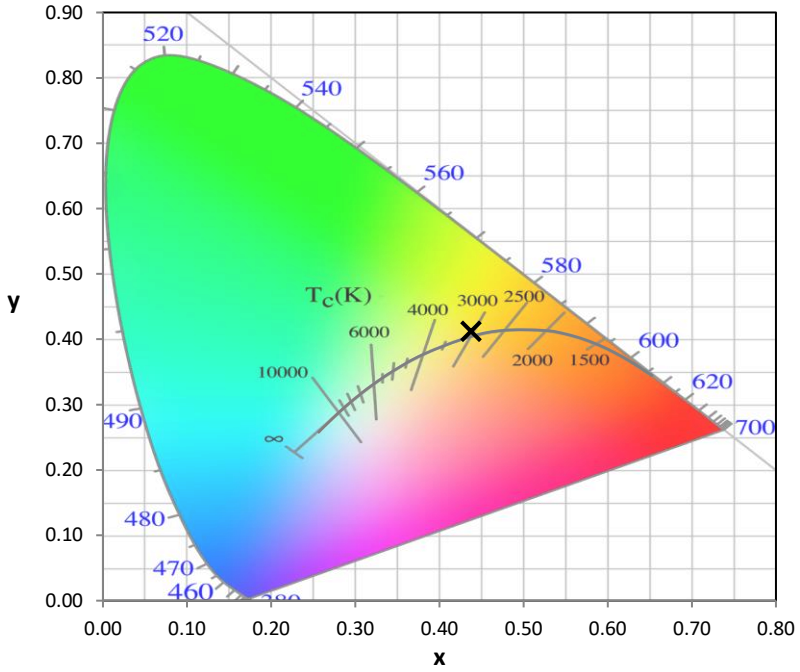
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

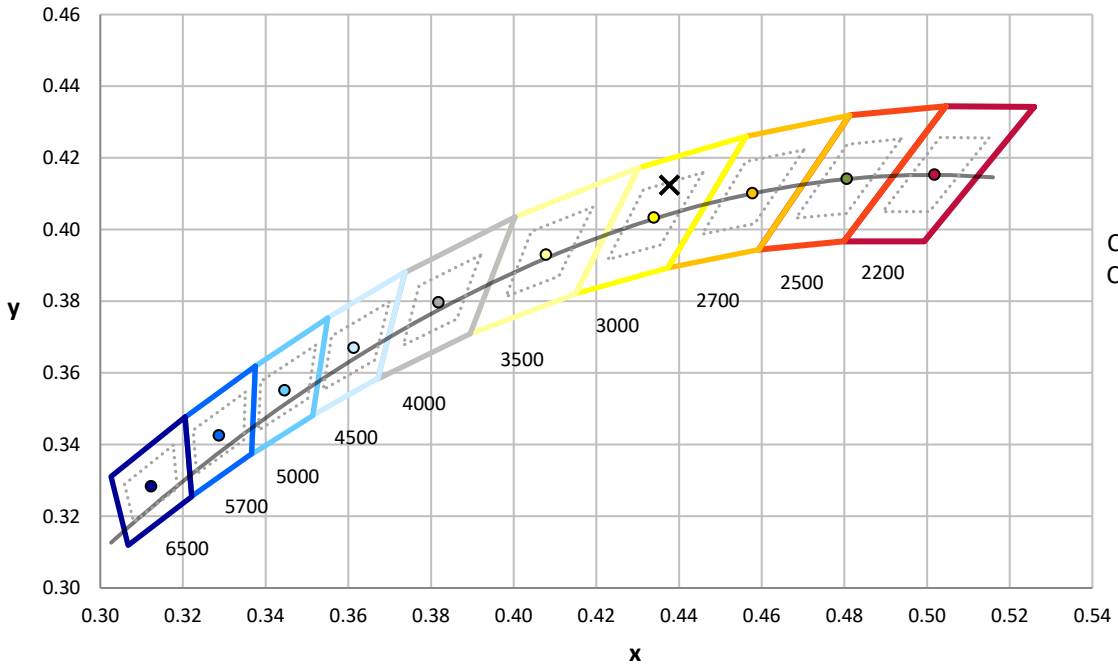
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

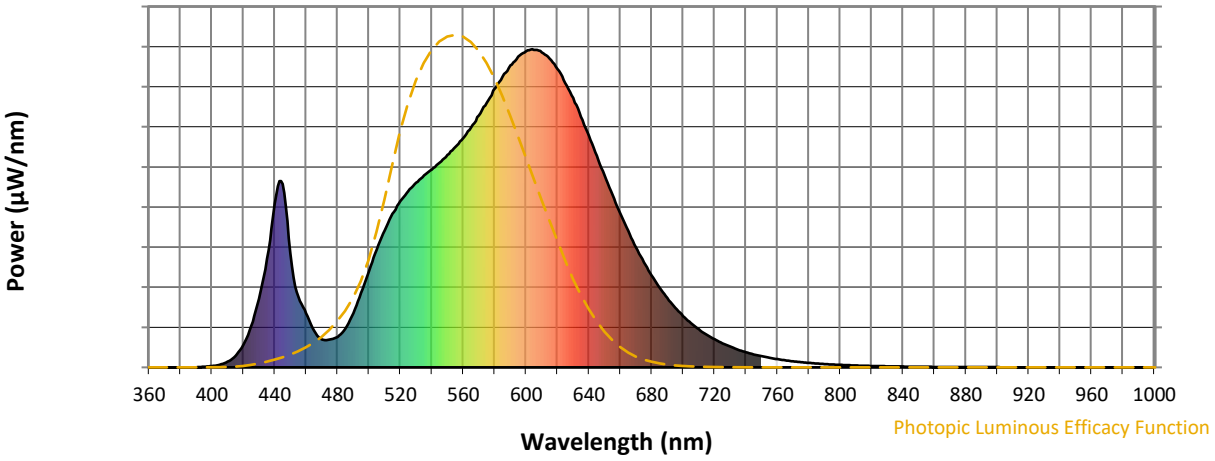


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-9

Photopic Flux vs. Wavelength

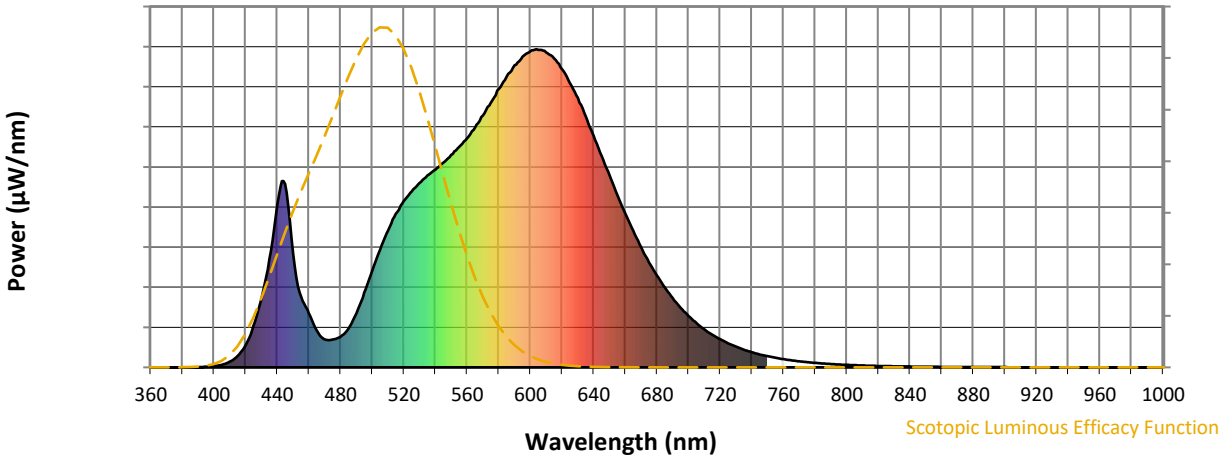


Photopic Lumens: NR

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

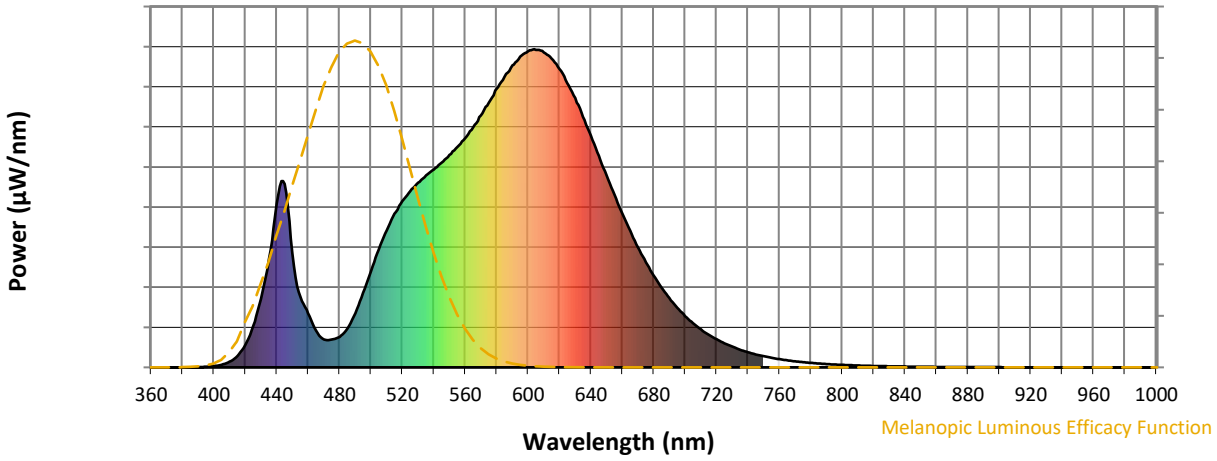


Scotopic Lumens: NR **S/P: 1.28**

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			

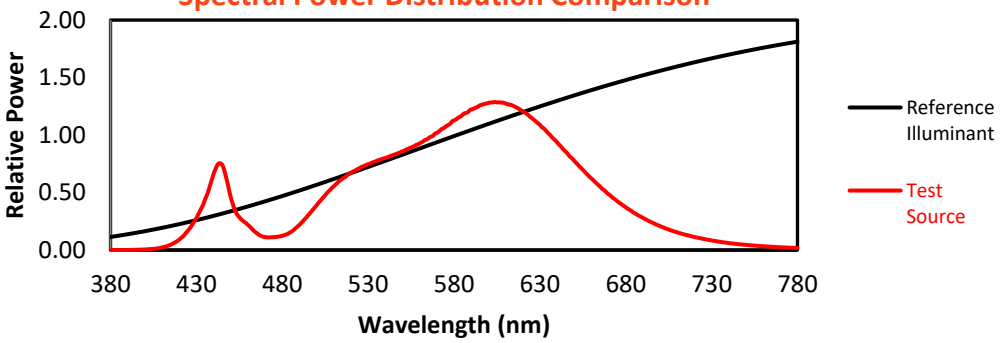
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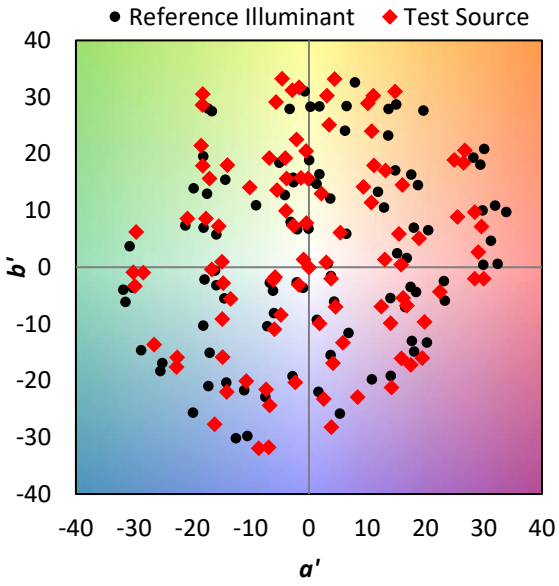
Summary

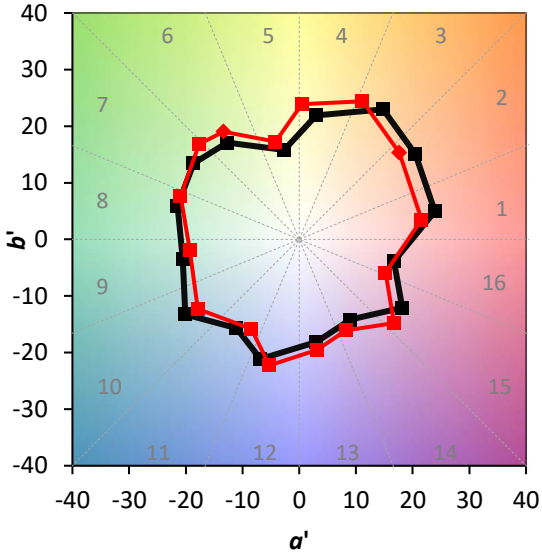
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R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

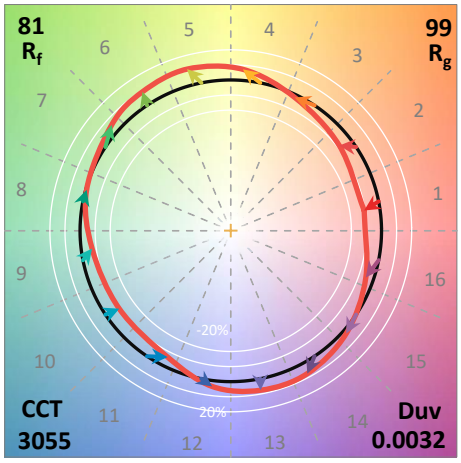
Spectral Power Distribution Comparison

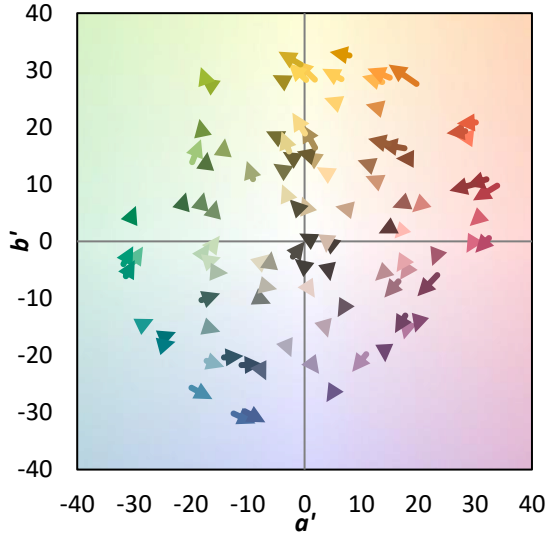


Color Vector Graphics







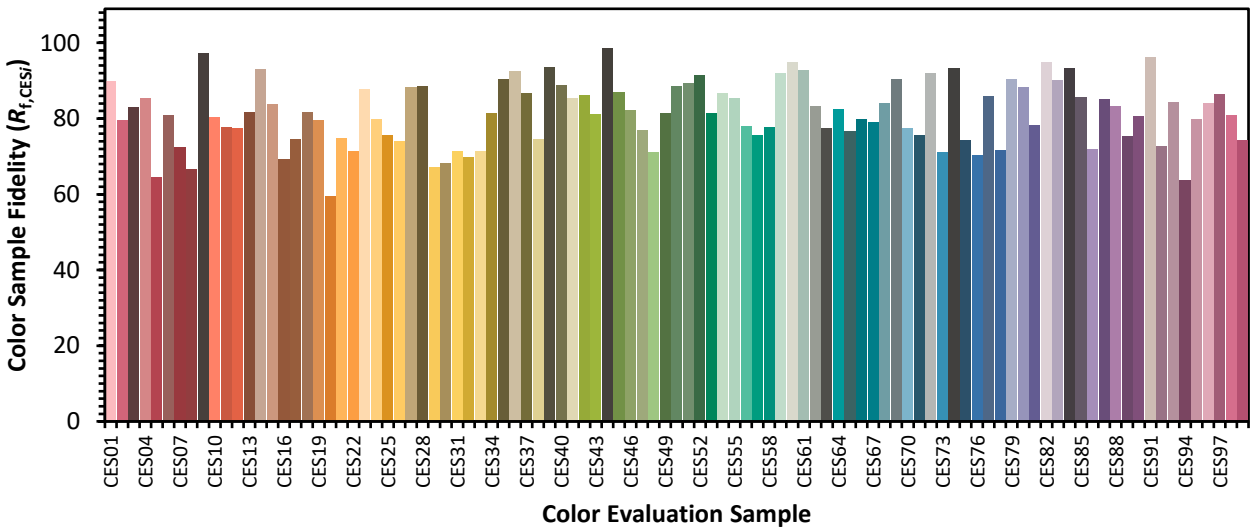


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Individual Sample Fidelity Index ($R_{f,i}$)

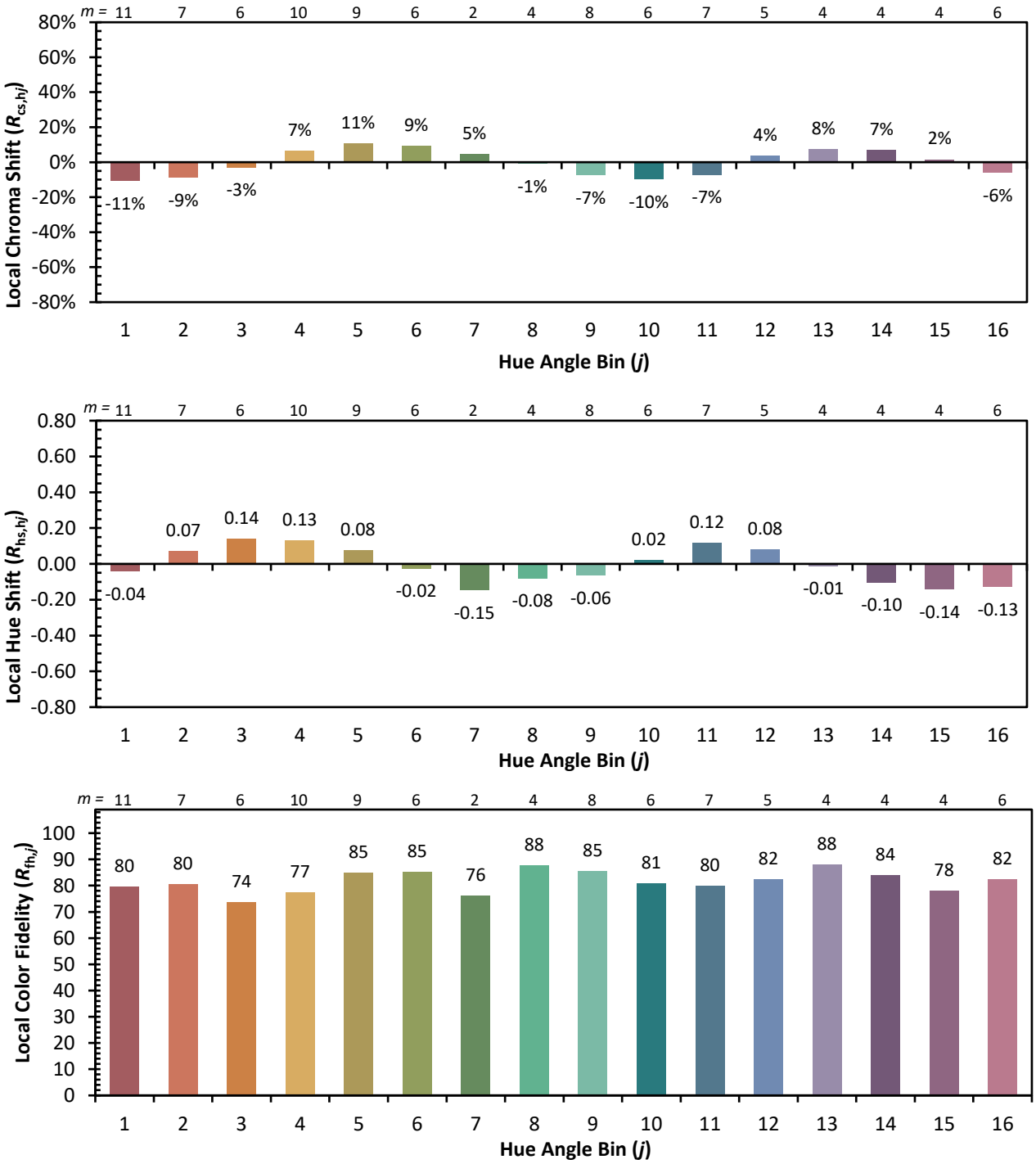
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82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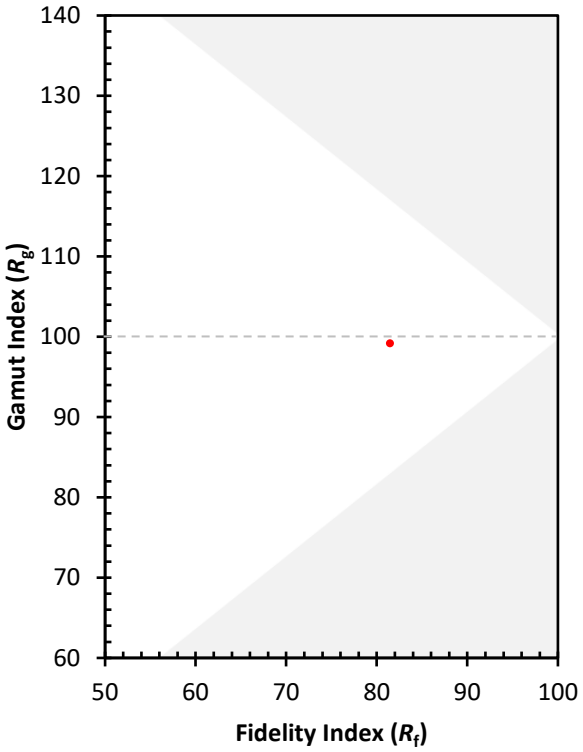
Color Rendition by Hue-Angle Bin

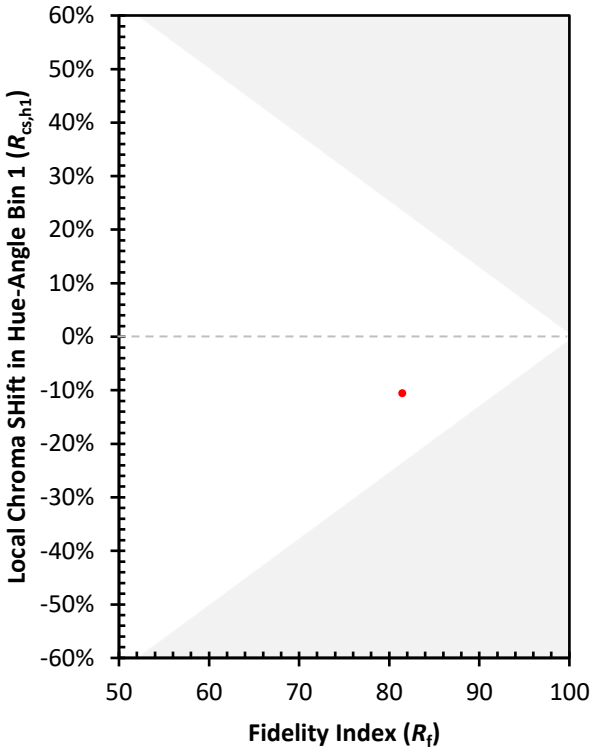


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Measure Comparisons





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