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: P1500751

Luminaire Tested: GSS-SB1C-830-U-T4LG

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:	P1500751
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1C-830-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 52W 80CRI 3000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(26) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6093.8 lumens
Efficiency:	N/A
Efficacy:	117.2 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

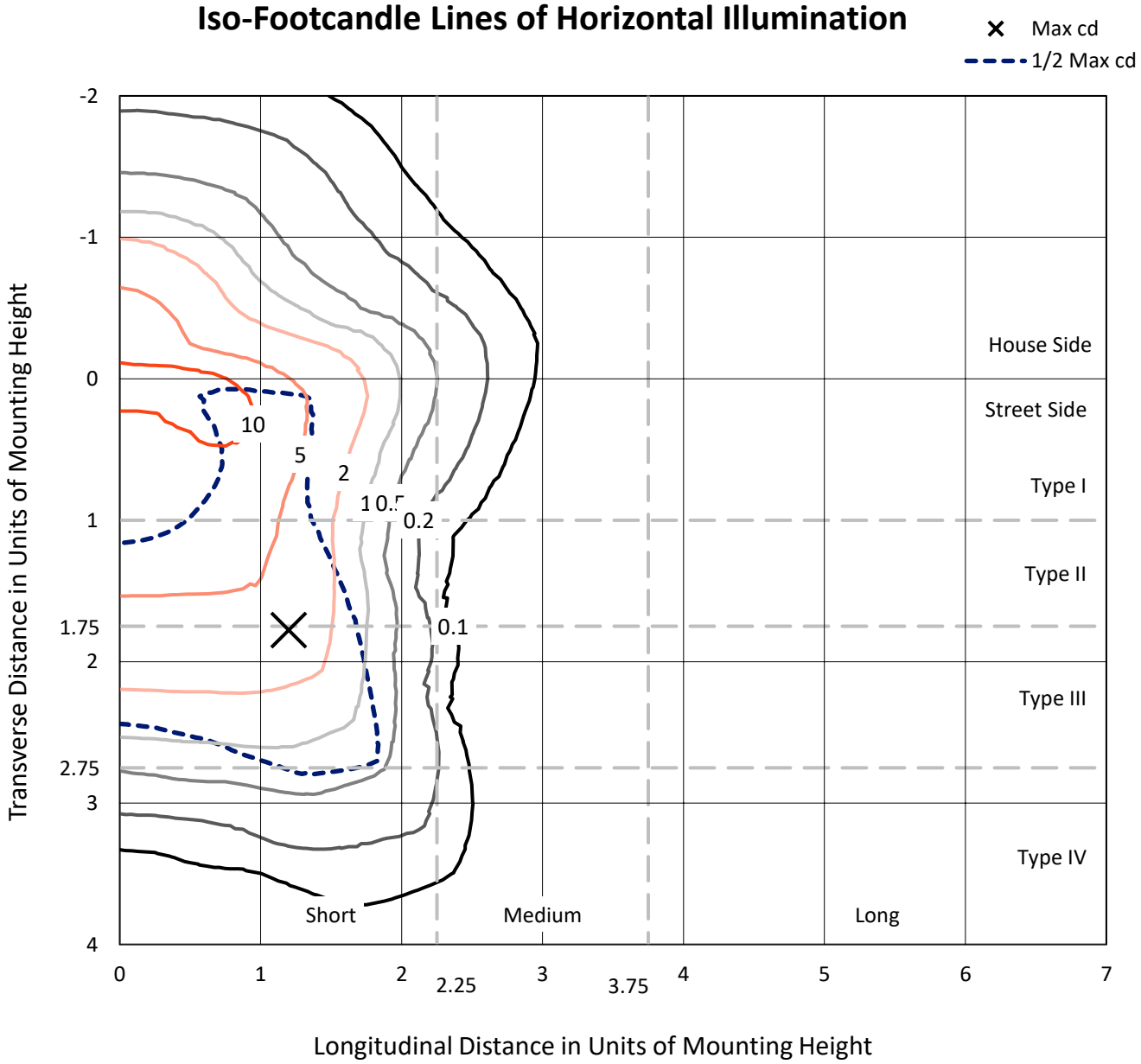
Input Watts (W):	52
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500751
CATALOG NUMBER: GSS-SB1C-830-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



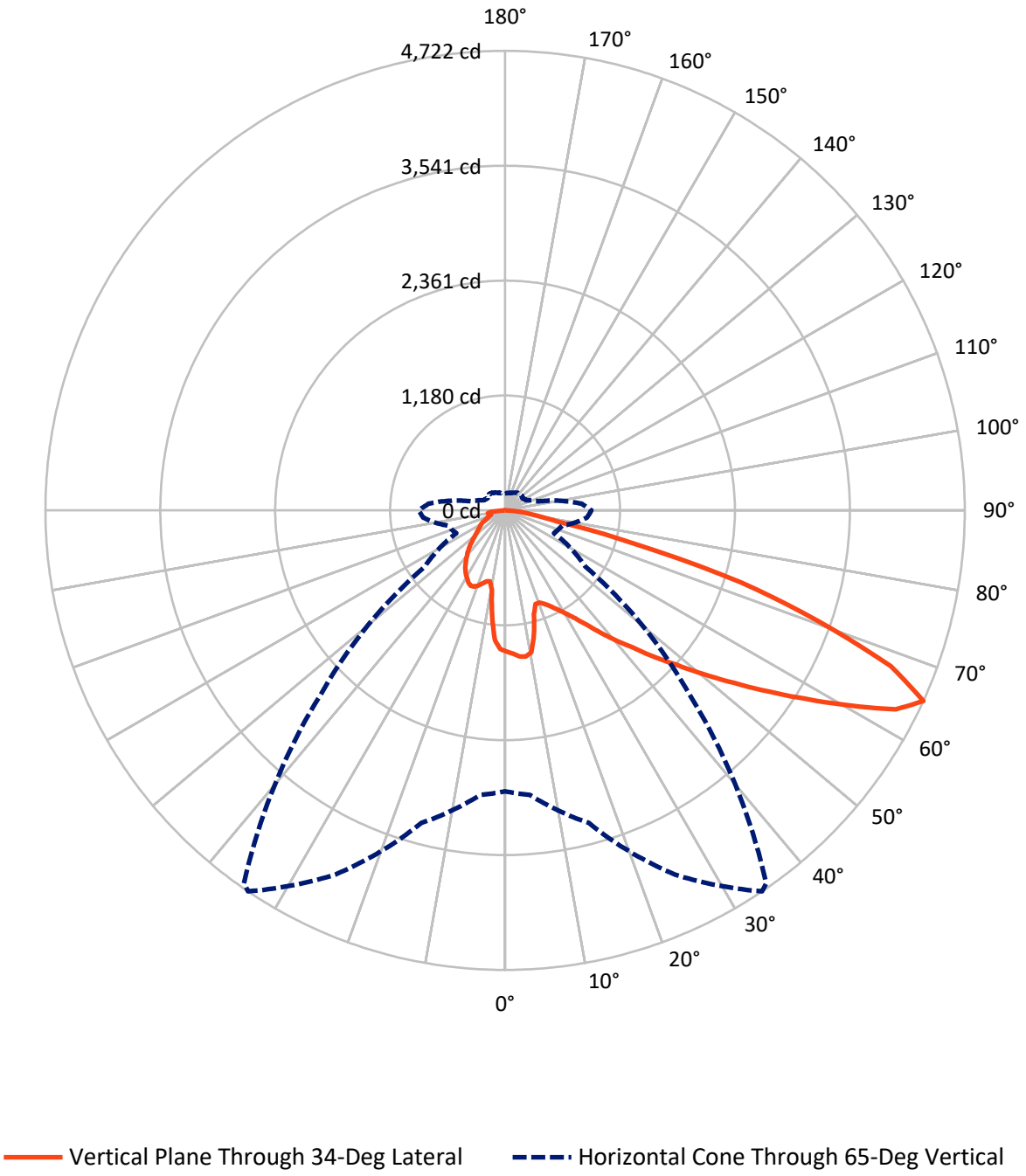
Based on 10 foot mounting height. Maximum calculated value = 15.4 fc
Type III - Short - N/A

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REPORT NUMBER: P1500751
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Luminous Intensity Polar Plot



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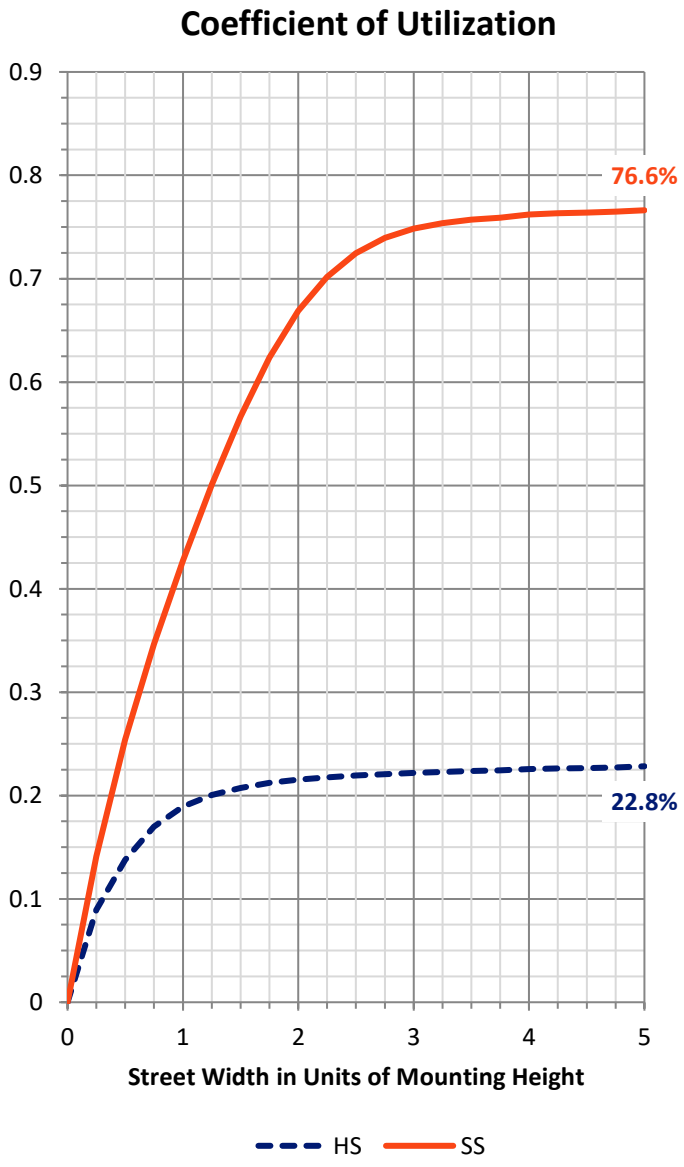
REPORT NUMBER: P1500751
CATALOG NUMBER: GSS-SB1C-830-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1417.8	0.0	1417.8
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	4676.0	0.0	4676.0
	% Fixture	76.7	0.0	76.7
Total	Lumens	6093.8	0.0	6093.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	130.6	2.1
10°-20°	328.7	5.4
20°-30°	544.9	8.9
30°-40°	819.5	13.4
40°-50°	1148.1	18.8
50°-60°	1447.6	23.8
60°-70°	1245.1	20.4
70°-80°	370.2	6.1
80°-90°	59.1	1.0
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°	6093.8	100.0
0°-180°	6093.8	100.0



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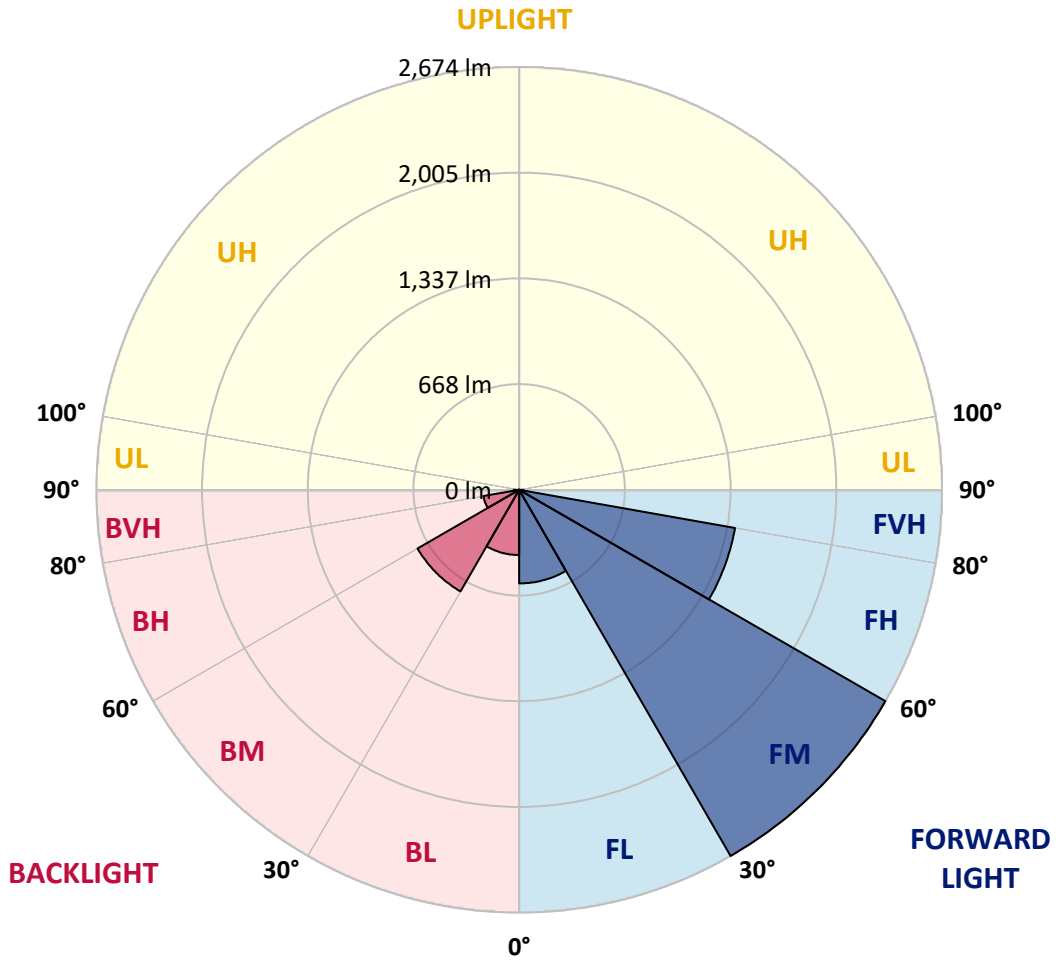
Scaled Data Report

REPORT NUMBER: P1500751
CATALOG NUMBER: GSS-SB1C-830-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	591.8	9.7			
FM	(30°-60°)	2673.5	43.9			
FH	(60°-80°)	1385.8	22.7			G1/1800
FVH	(80°-90°)	25.0	0.4			G1/100
BL	(0°-30°)	412.5	6.8	B1/500		
BM	(30°-60°)	741.7	12.2	B1/1000		
BH	(60°-80°)	229.5	3.8	B1/500		G1/500
BVH	(80°-90°)	34.1	0.6			G1/100
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°	34°	35°	45°	55°	65°	75°	85°
0°	1448.8	1448.8	1448.8	1448.8	*1448.8*	1448.8	1448.8	1448.8	1448.8	1448.8	1448.8
2.5°	1476.4	1484.7	1475.0	1470.9	*1472.3*	1473.7	1466.8	1468.1	1459.9	1459.9	1453.0
5°	1508.2	1509.5	1504.0	1508.2	*1506.8*	1505.4	1505.4	1504.0	1486.1	1481.9	1475.0
7.5°	1490.2	1495.7	1498.5	1513.7	*1517.8*	1526.1	1531.6	1534.4	1520.6	1509.5	1491.6
10°	1326.0	1330.2	1361.9	1430.9	*1483.3*	1493.0	1544.0	1573.0	1563.4	1557.8	1527.5
12.5°	1059.7	1066.6	1102.5	1192.2	*1315.0*	1341.2	1504.0	1602.0	1624.1	1625.4	1581.3
15°	945.2	945.2	956.2	1007.3	*1106.6*	1127.3	1367.4	1610.3	1688.9	1698.6	1644.8
17.5°	921.7	920.3	927.2	957.6	*1010.0*	1022.5	1210.1	1567.5	1766.2	1782.7	1713.8
20°	920.3	916.2	930.0	964.5	*1010.0*	1021.1	1137.0	1493.0	1826.9	1879.3	1782.7
22.5°	921.7	921.7	941.0	990.7	*1043.2*	1052.8	1150.8	1430.9	1876.6	1980.1	1855.9
25°	936.9	934.1	961.7	1022.5	*1094.2*	1101.1	1207.4	1428.1	1919.3	2093.2	1944.2
27.5°	961.7	963.1	1000.4	1073.5	*1154.9*	1168.7	1286.0	1487.5	1971.8	2217.4	2029.7
30°	1014.2	1015.6	1059.7	1134.2	*1228.1*	1246.0	1377.1	1575.8	2046.3	2351.2	2122.2
32.5°	1073.5	1080.4	1134.2	1221.2	*1321.9*	1331.5	1488.8	1708.2	2158.1	2485.1	2221.5
35°	1172.9	1179.8	1240.5	1331.5	*1443.3*	1457.1	1625.4	1861.4	2294.7	2620.3	2298.8
37.5°	1301.2	1306.7	1366.0	1476.4	*1595.1*	1608.9	1777.2	2024.2	2432.6	2727.9	2367.8
40°	1454.3	1466.8	1530.2	1637.9	*1757.9*	1766.2	1942.8	2181.5	2581.7	2802.4	2395.4
42.5°	1621.3	1633.7	1698.6	1817.2	*1927.6*	1952.5	2122.2	2348.5	2703.1	2835.6	2373.3
45°	1835.2	1832.4	1893.1	2017.3	*2147.0*	2156.7	2314.0	2486.5	2776.2	2808.0	2351.2
47.5°	2094.6	2097.3	2136.0	2236.7	*2370.6*	2392.6	2514.1	2605.1	2819.0	2785.9	2326.4
50°	2387.1	2394.0	2427.1	2500.3	*2643.8*	2658.9	2694.8	2687.9	2845.2	2739.0	2336.1
52.5°	2679.6	2683.8	2727.9	2805.2	*2944.6*	2955.6	2877.0	2751.4	2747.3	2549.9	2315.4
55°	2919.7	2918.3	2997.0	3115.7	*3285.4*	3278.5	3056.3	2703.1	2440.9	2256.0	2222.9
57.5°	3128.1	3136.4	3238.5	3444.1	*3657.9*	3652.4	3248.1	2447.8	1993.9	1908.3	2072.5
60°	3315.7	3335.1	3526.9	3834.6	*4070.5*	4037.4	3282.6	2062.9	1550.9	1494.4	1774.5
62.5°	3234.3	3270.2	3577.9	4178.1	*4502.4*	4429.3	3070.1	1597.8	1050.1	999.0	1254.3
65°	*2886.6*	*2934.9*	*3325.4*	*4128.5*	*4721.8*	*4676.3*	*2683.8*	*1004.5*	*553.3*	*607.1*	*844.5*
67.5°	2424.4	2482.3	2904.6	3709.0	*4272.0*	4174.0	2084.9	528.5	258.0	400.2	524.3
70°	1328.8	1472.3	2100.1	3154.3	*3422.0*	3285.4	1206.0	249.8	187.7	249.8	313.2
72.5°	499.5	534.0	910.7	2120.8	*2534.8*	2366.4	458.1	161.4	157.3	184.9	226.3
75°	240.1	256.6	396.0	964.5	*1384.0*	1290.1	224.9	120.0	135.2	144.9	164.2
77.5°	143.5	154.5	247.0	560.2	*545.0*	500.9	138.0	92.4	109.0	103.5	96.6
80°	85.5	95.2	150.4	318.7	*328.4*	291.1	84.2	64.9	75.9	66.2	59.3
82.5°	49.7	53.8	78.7	143.5	*208.4*	191.8	48.3	38.6	55.2	44.2	33.1
85°	24.8	26.2	35.9	62.1	*103.5*	78.7	20.7	17.9	26.2	19.3	11.0
87.5°	5.5	5.5	5.5	6.9	*9.7*	9.7	2.8	1.4	1.4	1.4	1.4
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: P1500751
CATALOG NUMBER: GSS-SB1C-830-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1448.8	1448.8	1448.8	1448.8	1448.8	1448.8	1448.8	1448.8	1448.8	1448.8	1448.8
2.5°	1451.6	1454.3	1444.7	1433.6	1430.9	1422.6	1425.4	1419.8	1411.6	1413.0	1414.3
5°	1465.4	1459.9	1440.5	1415.7	1393.6	1368.8	1339.8	1306.7	1283.2	1273.6	1281.9
7.5°	1477.8	1472.3	1439.2	1384.0	1309.5	1206.0	1098.3	1000.4	932.8	907.9	913.5
10°	1512.3	1490.2	1429.5	1309.5	1131.5	935.5	826.5	765.8	745.1	734.1	735.5
12.5°	1557.8	1527.5	1411.6	1179.8	910.7	786.5	747.9	734.1	727.2	724.4	727.2
15°	1613.0	1566.1	1368.8	1016.9	808.6	760.3	752.0	753.4	753.4	754.8	754.8
17.5°	1661.3	1588.2	1291.5	899.7	787.9	774.1	782.4	789.3	789.3	790.6	789.3
20°	1705.5	1599.2	1192.2	850.0	792.0	798.9	818.2	825.1	826.5	825.1	825.1
22.5°	1752.4	1606.1	1092.8	822.4	801.7	822.4	843.1	852.7	855.5	856.9	858.3
25°	1797.9	1592.3	1011.4	800.3	797.5	826.5	850.0	862.4	865.2	865.2	866.5
27.5°	1843.5	1588.2	956.2	771.3	778.2	801.7	829.3	845.8	856.9	858.3	859.6
30°	1895.9	1575.8	903.8	732.7	735.5	764.4	793.4	822.4	844.5	854.1	854.1
32.5°	1931.8	1563.4	856.9	691.3	691.3	721.7	757.5	793.4	825.1	844.5	848.6
35°	1966.3	1552.3	815.5	649.9	651.3	680.3	717.5	756.1	796.2	819.6	830.7
37.5°	1984.2	1541.3	786.5	618.2	612.6	643.0	667.8	699.6	742.4	781.0	790.6
40°	1988.3	1541.3	783.7	596.1	572.6	607.1	618.2	640.2	678.9	720.3	735.5
42.5°	1960.7	1526.1	797.5	582.3	531.2	556.1	568.5	579.5	604.4	638.9	651.3
45°	1927.6	1505.4	810.0	563.0	480.2	499.5	518.8	520.2	531.2	539.5	547.8
47.5°	1900.0	1483.3	787.9	527.1	427.7	441.5	462.2	462.2	456.7	440.2	434.6
50°	1922.1	1490.2	750.6	476.0	379.5	389.1	411.2	398.8	386.4	351.9	347.7
52.5°	1941.4	1516.4	706.5	426.4	338.1	347.7	369.8	350.5	325.6	298.0	293.9
55°	1909.7	1517.8	625.1	371.2	309.1	317.4	338.1	314.6	291.1	274.6	271.8
57.5°	1814.5	1476.4	539.5	328.4	284.2	292.5	311.8	288.4	266.3	264.9	271.8
60°	1604.7	1331.5	460.9	300.8	260.8	270.4	289.8	264.9	236.0	223.5	227.7
62.5°	1211.5	1023.8	394.6	269.1	238.7	251.1	264.9	224.9	200.1	194.6	189.0
65°	*885.9*	*786.5*	*354.6*	*244.2*	*218.0*	*233.2*	*222.2*	*200.1*	*183.5*	*178.0*	*175.2*
67.5°	572.6	534.0	304.9	220.8	198.7	211.1	195.9	184.9	167.0	164.2	168.3
70°	350.5	362.9	255.3	194.6	179.4	176.6	179.4	168.3	149.0	153.2	158.7
72.5°	248.4	267.7	219.4	169.7	153.2	147.6	160.1	153.2	139.4	143.5	149.0
75°	178.0	198.7	180.8	139.4	129.7	126.9	149.0	153.2	143.5	146.3	150.4
77.5°	104.9	126.9	128.3	107.6	98.0	113.1	158.7	176.6	169.7	161.4	157.3
80°	67.6	75.9	91.1	69.0	69.0	98.0	173.9	215.3	184.9	164.2	161.4
82.5°	34.5	40.0	59.3	44.2	41.4	73.1	171.1	205.6	204.2	182.1	178.0
85°	9.7	12.4	27.6	19.3	16.6	38.6	128.3	154.5	138.0	100.7	102.1
87.5°	1.4	1.4	0.0	0.0	1.4	5.5	15.2	2.8	2.8	2.8	2.8
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

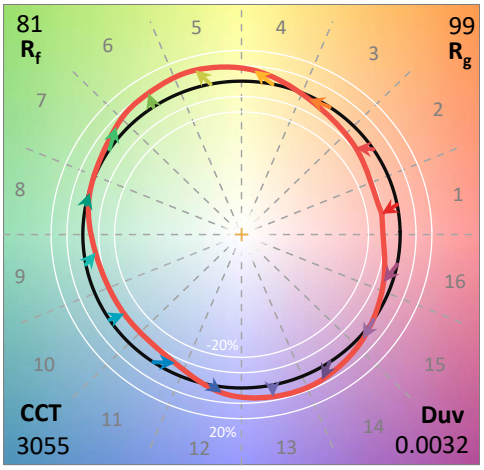
Test Information

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

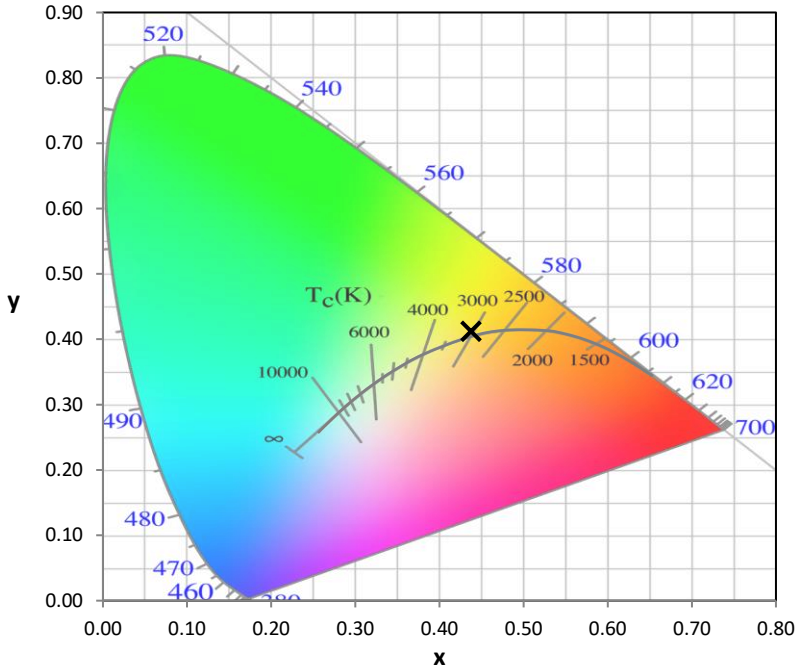
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

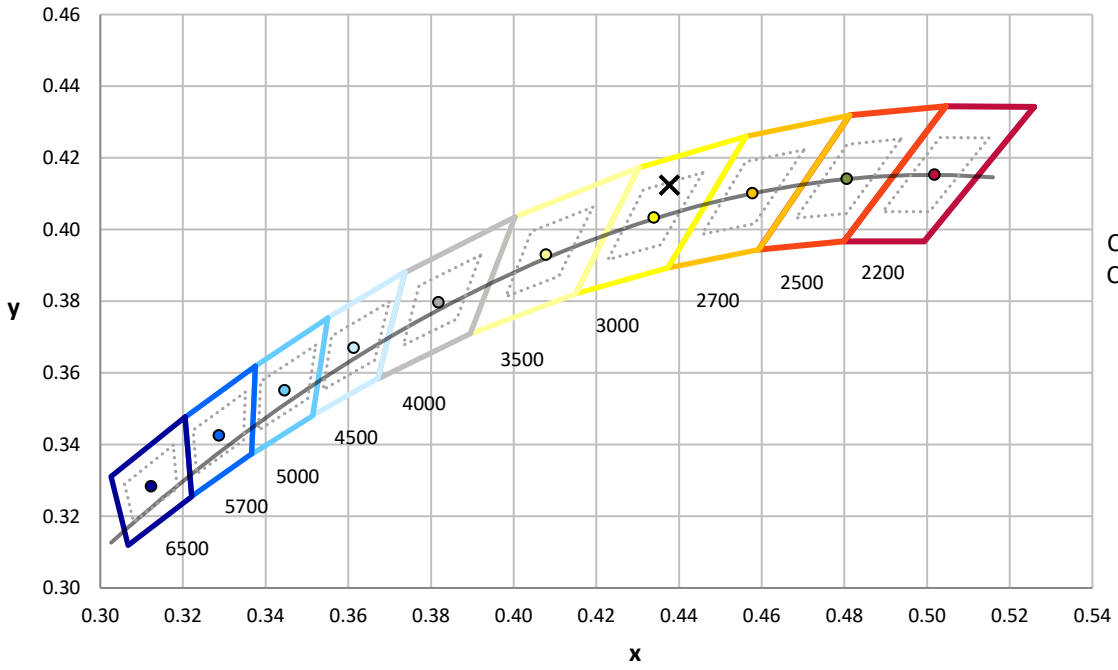
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

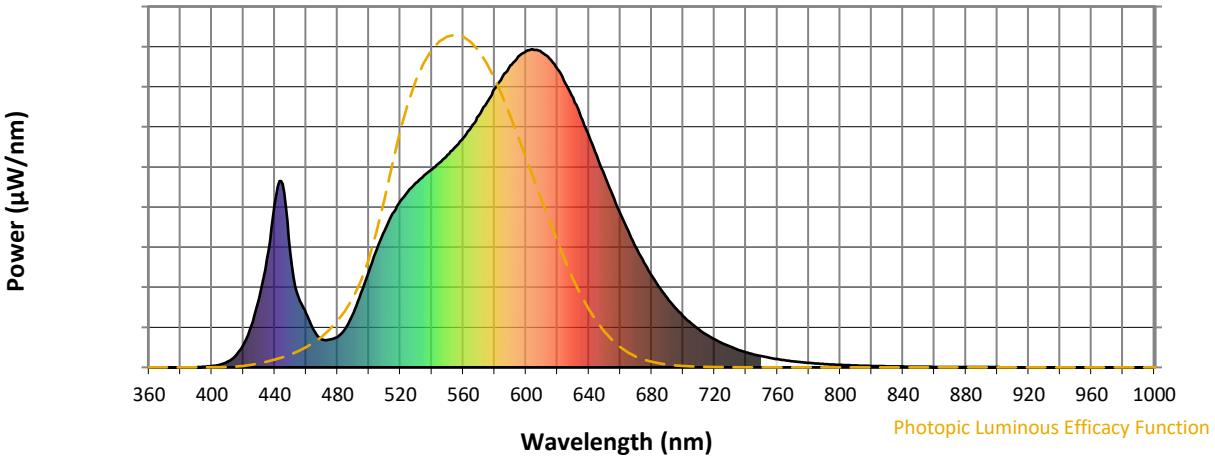


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-9

Photopic Flux vs. Wavelength

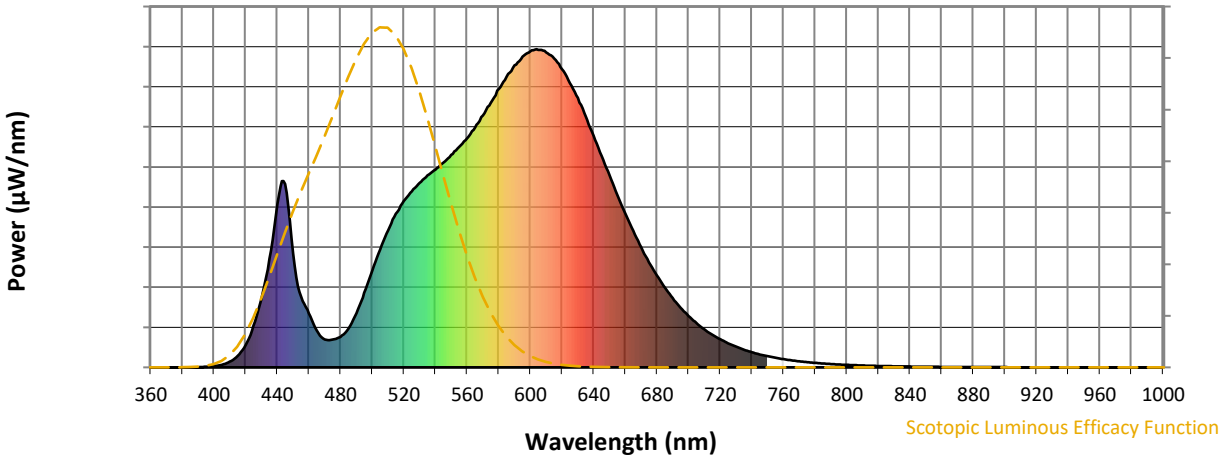


Photopic Lumens: NR

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

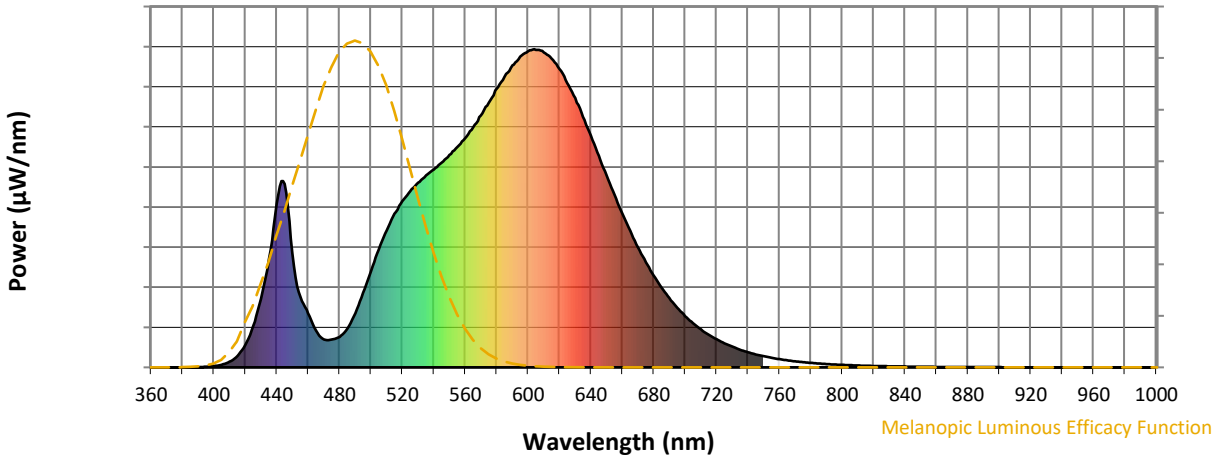


Scotopic Lumens: NR **S/P: 1.28**

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			

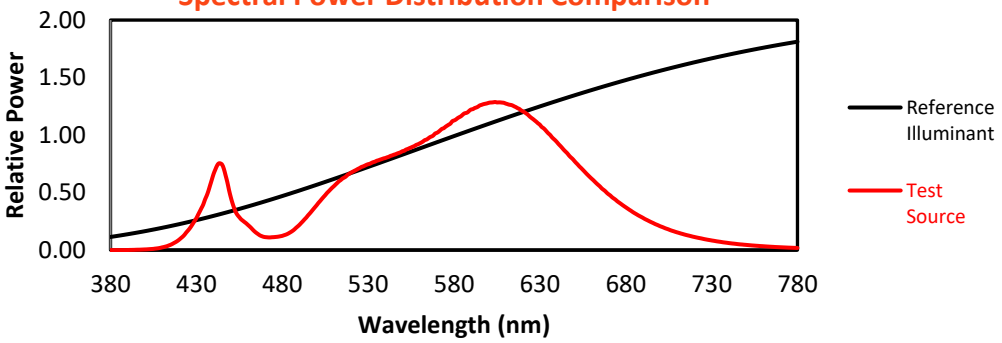
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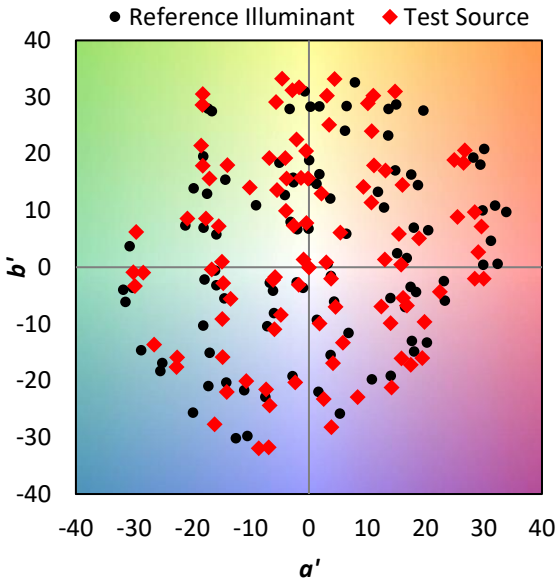
Summary

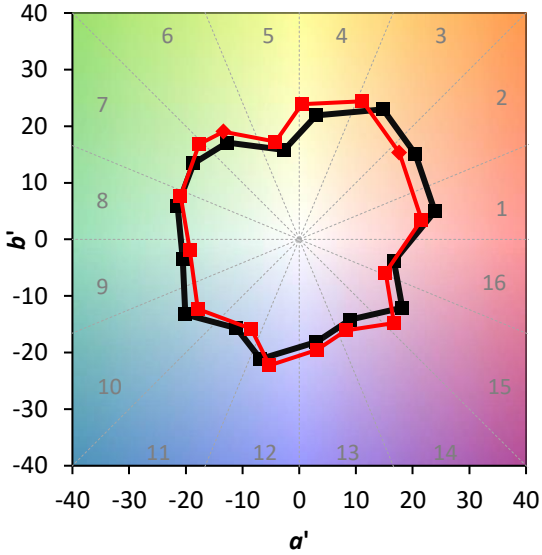
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R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

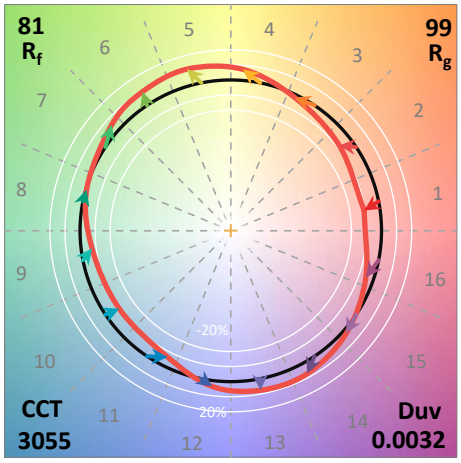
Spectral Power Distribution Comparison

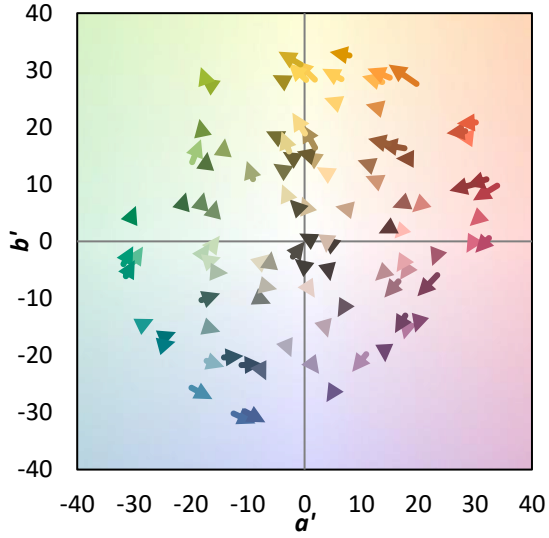


Color Vector Graphics







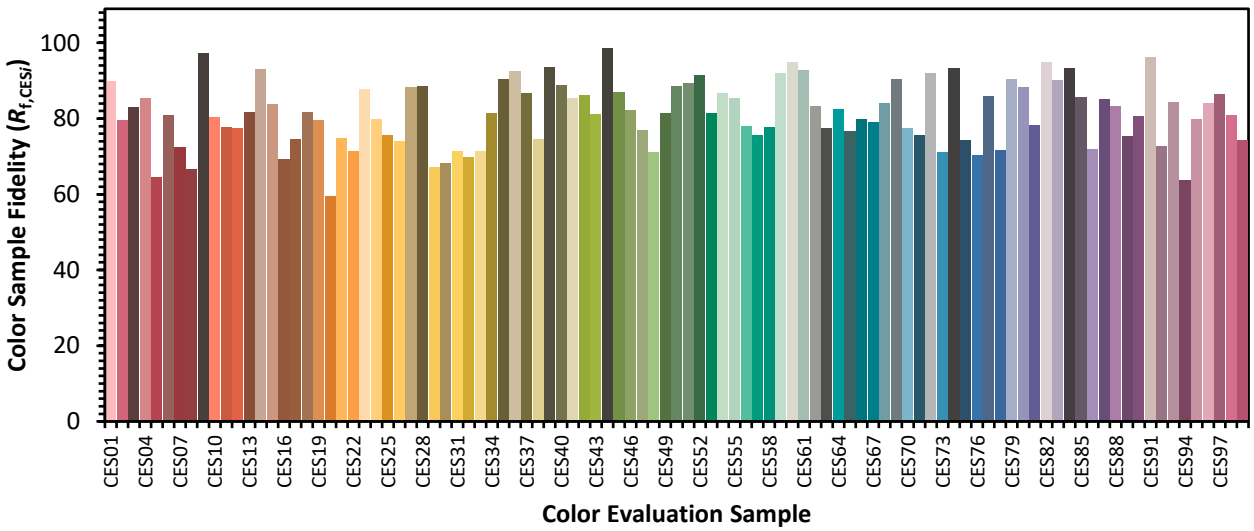


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Individual Sample Fidelity Index ($R_{f,i}$)

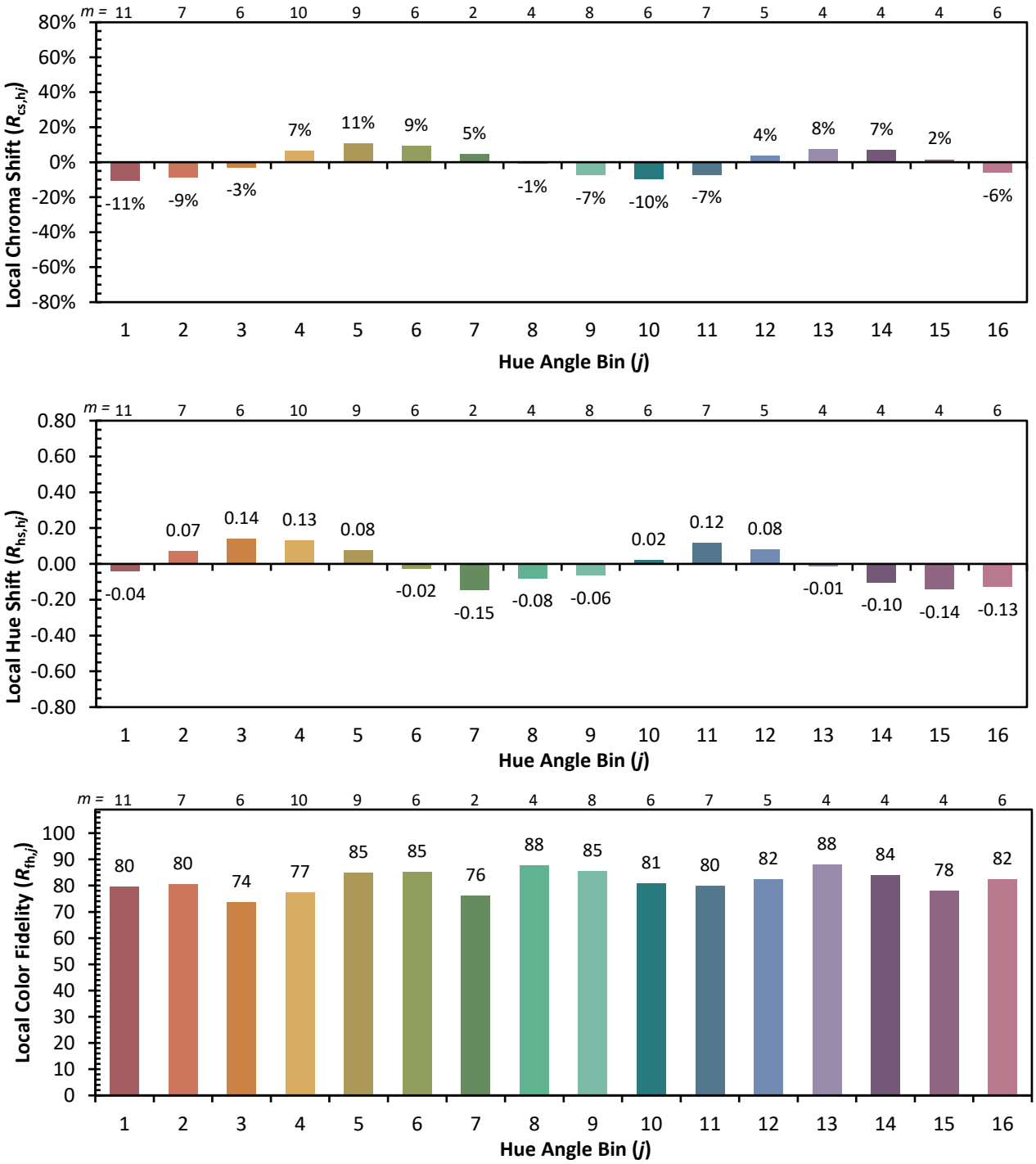
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CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57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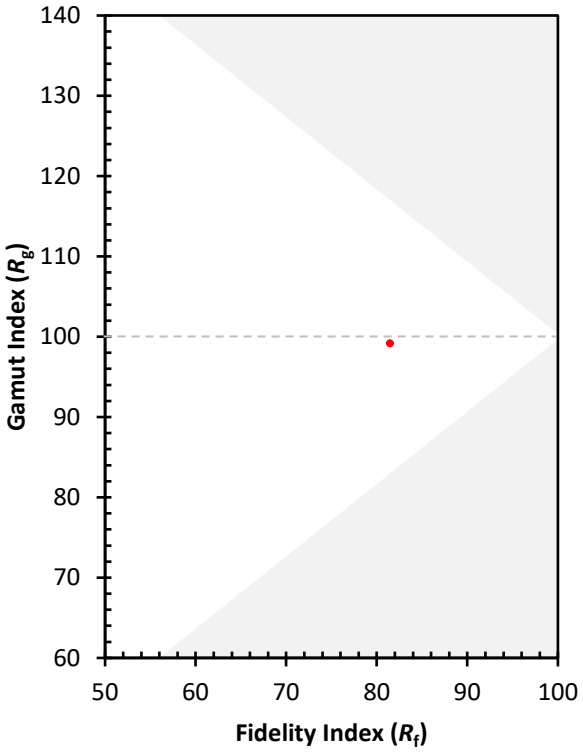
Color Rendition by Hue-Angle Bin

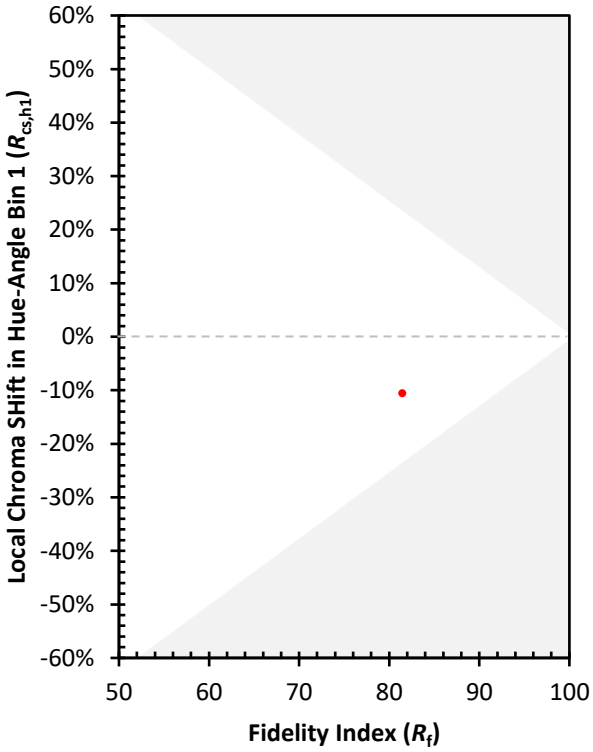


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Measure Comparisons





(END OF REPORT)