Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P1358433

Luminaire Tested: **GSS-SB1C-730-U-SL4**

Issue Date: 02/18/2026

Report Generated By 670245763

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1358433
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1C-730-U-SL4
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 52W 70CRI 3000K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(26) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6486.8 lumens
Efficiency:	N/A
Efficacy:	124.7 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

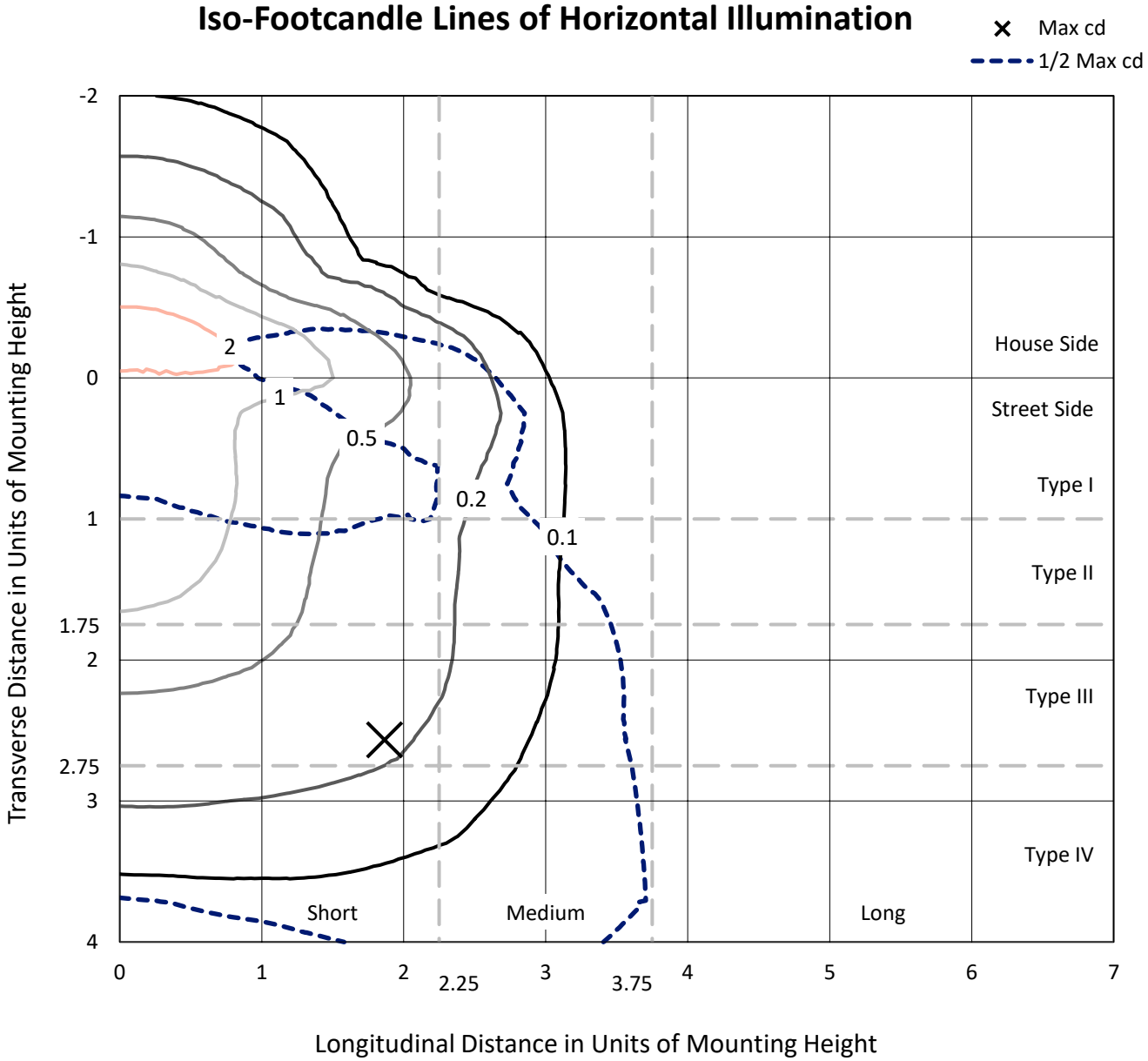
Input Watts (W):	52
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358433
CATALOG NUMBER: GSS-SB1C-730-U-SL4

Iso-Footcandle Lines of Horizontal Illumination



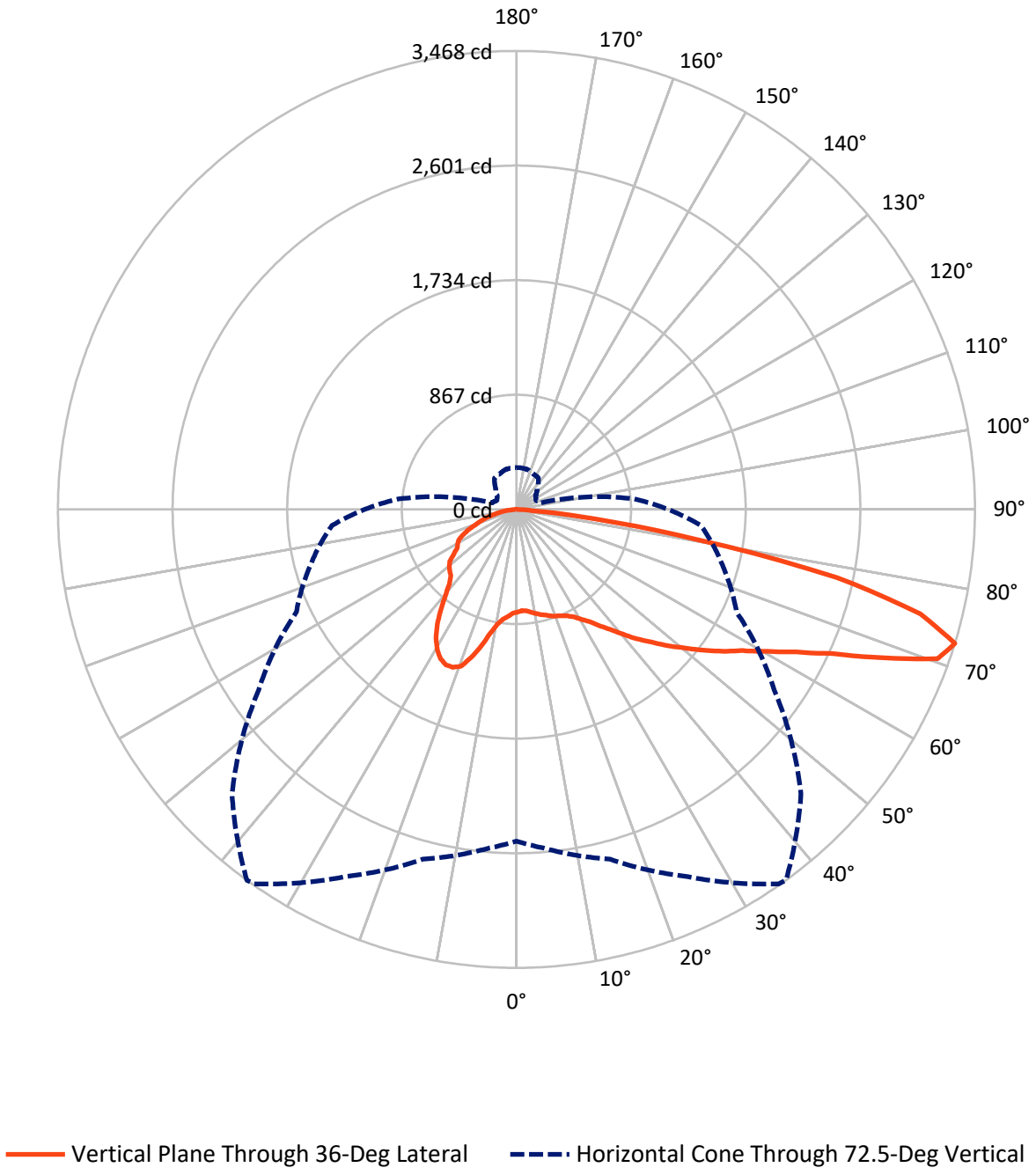
Based on 20 foot mounting height. Maximum calculated value = 2.6 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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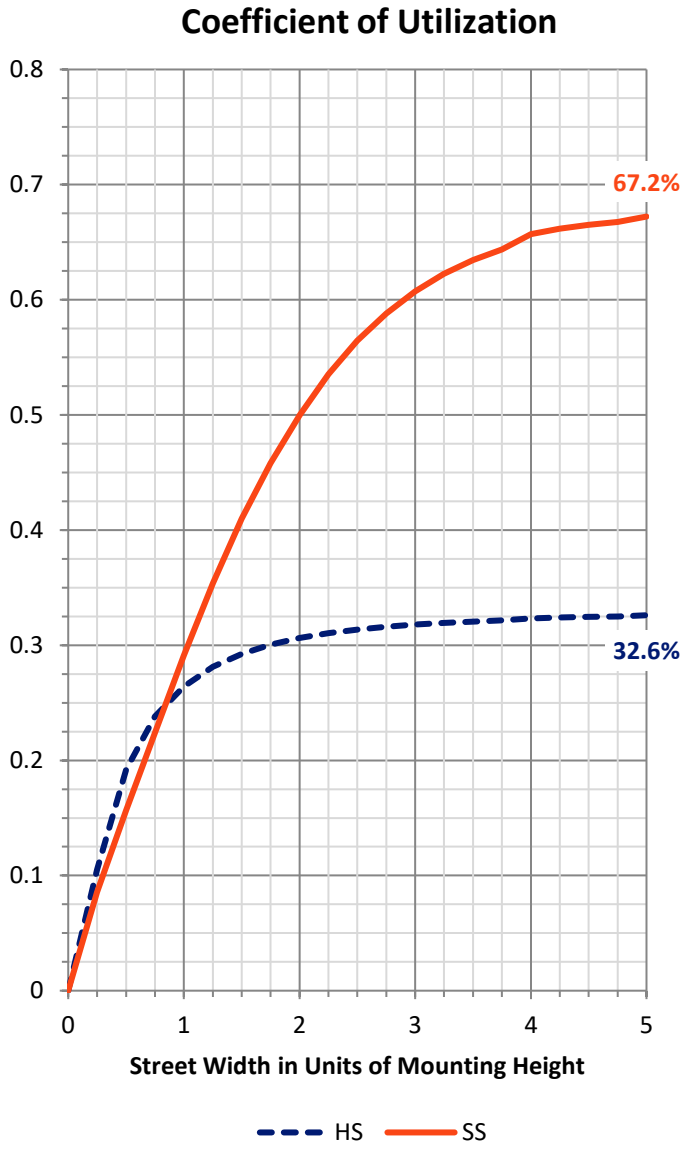
REPORT NUMBER: P1358433
CATALOG NUMBER: GSS-SB1C-730-U-SL4

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2134.7	0.0	2134.7
	% Fixture	32.9	0.0	32.9
Street Side	Lumens	4352.0	0.0	4352.0
	% Fixture	67.1	0.0	67.1
Total	Lumens	6486.8	0.0	6486.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	76.9	1.2
10°-20°	265.1	4.1
20°-30°	503.4	7.8
30°-40°	735.0	11.3
40°-50°	977.6	15.1
50°-60°	1253.4	19.3
60°-70°	1474.4	22.7
70°-80°	1104.5	17.0
80°-90°	96.4	1.5
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°	6486.8	100.0
0°-180°	6486.8	100.0



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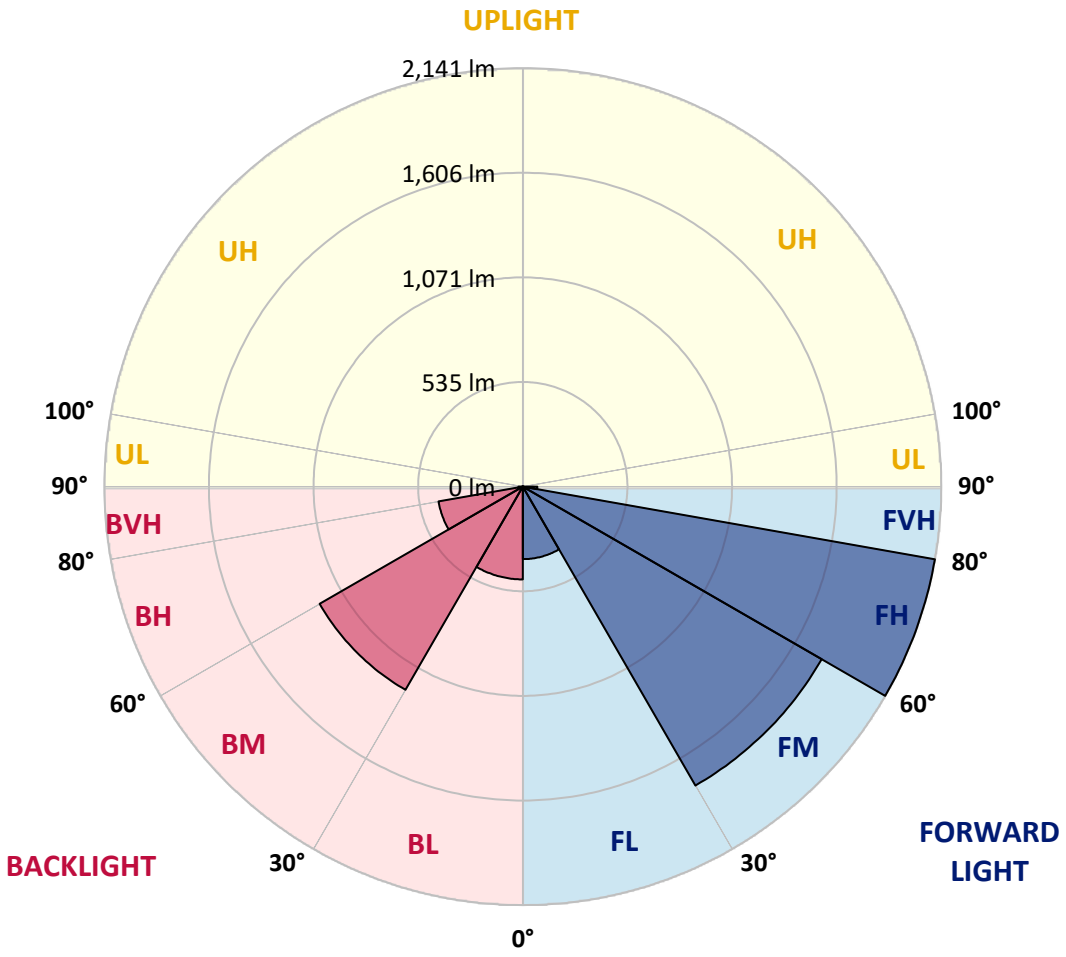
Scaled Data Report

REPORT NUMBER: P1358433
CATALOG NUMBER: GSS-SB1C-730-U-SL4

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	370.8	5.7			
FM	(30°-60°)	1765.9	27.2			
FH	(60°-80°)	2141.0	33.0			G2/5000
FVH	(80°-90°)	74.3	1.1			G1/100
BL	(0°-30°)	474.5	7.3	B1/500		
BM	(30°-60°)	1200.1	18.5	B2/2500		
BH	(60°-80°)	437.9	6.8	B1/500		G1/500
BVH	(80°-90°)	22.2	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 IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	776.8	776.8	776.8	776.8	776.8	*776.8*	776.8	776.8	776.8	776.8	776.8
2.5°	770.9	766.5	769.4	766.5	766.5	*766.5*	769.4	769.4	773.8	773.8	773.8
5°	776.8	775.3	776.8	775.3	770.9	*770.9*	773.8	770.9	778.3	775.3	779.7
7.5°	793.0	790.0	790.0	785.6	787.1	*784.1*	787.1	782.7	787.1	784.1	784.1
10°	812.1	807.7	809.2	803.3	798.9	*800.3*	803.3	798.9	800.3	801.8	801.8
12.5°	828.3	825.3	825.3	813.6	816.5	*816.5*	819.5	815.0	818.0	816.5	822.4
15°	848.9	844.5	841.5	832.7	831.2	*829.8*	834.2	829.8	837.1	835.6	843.0
17.5°	868.0	863.6	860.6	845.9	843.0	*847.4*	848.9	845.9	853.3	856.2	870.9
20°	885.7	887.1	876.8	859.2	859.2	*860.6*	860.6	860.6	872.4	876.8	893.0
22.5°	916.6	913.6	903.3	882.7	873.9	*873.9*	887.1	878.3	885.7	896.0	923.9
25°	956.3	950.4	932.7	906.3	891.5	*893.0*	897.4	891.5	900.4	912.1	954.8
27.5°	1026.9	1019.5	988.6	935.7	918.0	*919.5*	921.0	904.8	903.3	922.4	981.3
30°	1129.9	1121.1	1074.0	1007.8	960.7	*963.6*	947.5	918.0	907.7	928.3	1012.2
32.5°	1241.7	1229.9	1182.8	1088.7	1025.4	*1010.7*	979.8	928.3	912.1	934.2	1040.1
35°	1375.6	1365.3	1307.9	1175.5	1088.7	*1079.9*	1018.1	950.4	923.9	938.6	1066.6
37.5°	1565.4	1538.9	1469.7	1287.3	1165.2	*1151.9*	1068.1	981.3	925.4	935.7	1103.4
40°	1728.7	1702.2	1627.1	1428.5	1262.3	*1241.7*	1141.6	1018.1	940.1	941.6	1150.5
42.5°	1899.3	1874.3	1793.4	1547.7	1349.1	*1338.8*	1206.4	1062.2	959.2	957.7	1203.4
45°	2078.8	2080.3	1955.2	1690.4	1452.1	*1431.5*	1285.8	1121.1	994.5	976.9	1290.2
47.5°	2331.8	2303.9	2150.9	1827.2	1566.8	*1540.3*	1369.7	1182.8	1047.5	1021.0	1387.3
50°	2536.3	2515.7	2330.4	1984.6	1674.2	*1646.3*	1468.3	1250.5	1094.6	1082.8	1516.8
52.5°	2707.0	2671.7	2501.0	2133.2	1794.9	*1769.8*	1549.2	1316.7	1160.8	1154.9	1668.3
55°	2801.2	2764.4	2618.7	2271.5	1931.7	*1893.4*	1640.4	1396.2	1240.2	1243.2	1837.5
57.5°	2874.7	2836.5	2693.8	2376.0	2067.0	*2015.5*	1740.4	1483.0	1334.4	1362.3	2068.5
60°	2901.2	2862.9	2757.0	2514.3	2212.7	*2180.3*	1853.7	1590.4	1443.2	1502.1	2293.6
62.5°	2939.4	2948.3	2873.2	2683.5	2402.5	*2374.5*	1999.4	1722.8	1577.1	1624.2	2373.0
65°	2970.3	2965.9	2974.8	2917.4	2667.3	*2627.6*	2215.6	1894.9	1666.9	1665.4	2333.3
67.5°	2898.3	2902.7	2949.7	3091.0	3035.1	*2996.8*	2495.1	2053.8	1709.5	1743.4	2206.8
70°	2843.8	2857.1	2920.3	3096.9	3376.4	*3380.8*	2885.0	2189.1	1831.6	1743.4	1853.7
72.5°	*2508.4*	*2576.1*	*2739.4*	*3064.5*	*3457.3*	*3467.6*	*3042.4*	*2378.9*	*1836.1*	*1611.0*	*1400.6*
75°	1661.0	1713.9	2149.4	2749.7	3170.4	*3154.2*	2817.3	2287.7	1718.4	1313.8	891.5
77.5°	489.9	589.9	1006.3	1705.1	2373.0	*2476.0*	2311.2	1565.4	1274.1	616.4	317.8
80°	139.8	155.9	281.0	598.8	1281.4	*1391.8*	1435.9	748.8	378.1	163.3	105.9
82.5°	67.7	70.6	101.5	167.7	548.8	*600.2*	503.1	226.6	101.5	58.8	41.2
85°	11.8	14.7	25.0	50.0	98.6	*119.2*	111.8	45.6	30.9	26.5	19.1
87.5°	2.9	2.9	4.4	4.4	5.9	*5.9*	5.9	7.4	7.4	7.4	7.4
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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REPORT NUMBER: P1358433
CATALOG NUMBER: GSS-SB1C-730-U-SL4

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	776.8	776.8	776.8	776.8	776.8	776.8	776.8	776.8	776.8	776.8	776.8
2.5°	781.2	781.2	787.1	790.0	790.0	785.6	785.6	798.9	793.0	795.9	794.4
5°	782.7	788.6	788.6	797.4	801.8	809.2	812.1	818.0	823.9	823.9	822.4
7.5°	791.5	795.9	803.3	809.2	820.9	832.7	837.1	854.8	857.7	865.1	862.1
10°	804.7	812.1	823.9	840.1	854.8	873.9	882.7	901.8	912.1	923.9	916.6
12.5°	825.3	834.2	853.3	875.4	907.7	937.2	960.7	979.8	994.5	1007.8	1003.4
15°	847.4	865.1	890.1	929.8	987.2	1040.1	1071.0	1103.4	1110.8	1122.5	1121.1
17.5°	885.7	897.4	947.5	1026.9	1101.9	1147.5	1174.0	1190.2	1185.8	1190.2	1187.3
20°	916.6	946.0	1035.7	1151.9	1225.5	1254.9	1257.9	1243.2	1212.3	1206.4	1194.6
22.5°	962.2	1006.3	1150.5	1271.1	1330.0	1327.0	1284.4	1240.2	1200.5	1184.3	1178.4
25°	1006.3	1085.7	1271.1	1384.4	1400.6	1349.1	1284.4	1227.0	1174.0	1157.8	1144.6
27.5°	1062.2	1177.0	1407.9	1480.0	1431.5	1352.0	1256.4	1191.7	1141.6	1115.2	1109.3
30°	1119.6	1282.9	1522.7	1525.6	1440.3	1321.1	1204.9	1147.5	1090.2	1063.7	1065.1
32.5°	1197.6	1399.1	1619.8	1559.5	1415.3	1259.3	1135.8	1074.0	1024.0	1010.7	1007.8
35°	1274.1	1530.0	1697.8	1562.4	1356.4	1172.5	1044.5	975.4	944.5	931.3	937.2
37.5°	1382.9	1663.9	1743.4	1534.5	1271.1	1056.3	937.2	882.7	859.2	854.8	860.6
40°	1502.1	1787.5	1772.8	1502.1	1154.9	932.7	834.2	800.3	785.6	788.6	798.9
42.5°	1630.1	1889.0	1794.9	1428.5	1018.1	819.5	751.8	737.1	759.1	772.4	781.2
45°	1766.9	1981.7	1802.2	1324.1	890.1	732.7	704.7	732.7	766.5	772.4	776.8
47.5°	1902.3	2062.6	1802.2	1185.8	768.0	675.3	690.0	726.8	753.3	743.0	744.4
50°	2031.7	2127.3	1797.8	1025.4	682.6	645.9	670.9	694.4	682.6	653.2	656.2
52.5°	2149.4	2184.7	1766.9	860.6	612.0	638.5	640.0	610.5	584.1	569.4	572.3
55°	2280.4	2237.7	1675.7	713.5	566.4	619.4	578.2	539.9	553.2	548.8	547.3
57.5°	2417.2	2299.5	1550.6	587.0	523.7	573.8	528.2	525.2	523.7	517.9	510.5
60°	2534.9	2349.5	1363.8	462.0	460.5	504.6	517.9	510.5	503.1	491.4	485.5
62.5°	2467.2	2224.4	1090.2	373.7	395.8	450.2	498.7	484.0	485.5	475.2	470.8
65°	2275.9	1977.3	743.0	311.9	334.0	401.6	453.1	439.9	432.5	429.6	426.6
67.5°	2028.8	1712.5	489.9	247.2	279.5	351.6	400.2	384.0	394.3	394.3	392.8
70°	1596.2	1309.4	309.0	201.6	222.2	291.3	332.5	339.8	354.6	356.0	354.6
72.5°	*1147.5*	*896.0*	*192.7*	*161.8*	*176.5*	*222.2*	*289.8*	*297.2*	*313.4*	*316.3*	*316.3*
75°	676.8	504.6	129.5	129.5	136.8	181.0	239.8	263.3	270.7	273.6	270.7
77.5°	272.2	194.2	85.3	95.6	105.9	145.6	183.9	213.3	210.4	208.9	201.6
80°	97.1	83.9	58.8	63.3	76.5	108.9	136.8	145.6	154.5	150.1	145.6
82.5°	39.7	38.3	36.8	41.2	45.6	66.2	95.6	95.6	97.1	95.6	94.2
85°	14.7	14.7	17.7	20.6	25.0	30.9	42.7	54.4	45.6	32.4	33.8
87.5°	7.4	7.4	5.9	5.9	7.4	10.3	10.3	13.2	13.2	7.4	4.4
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

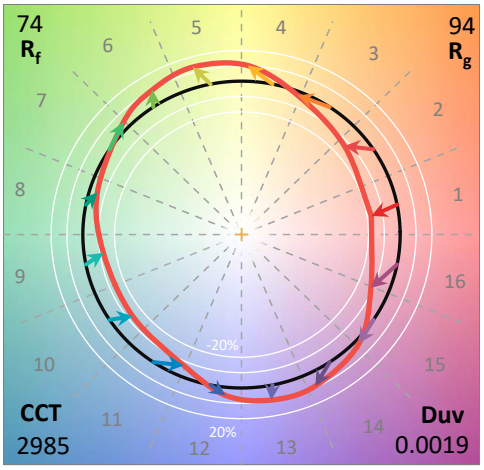
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

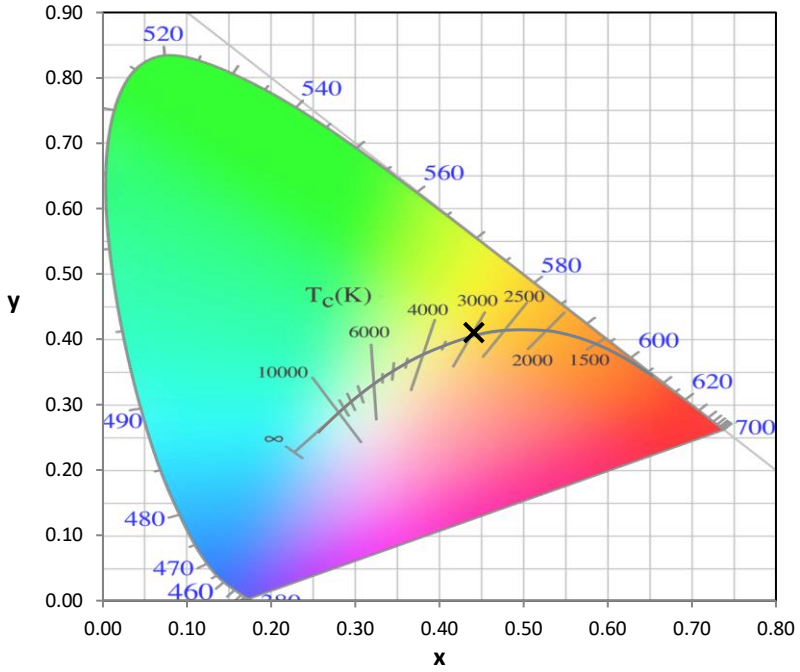
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

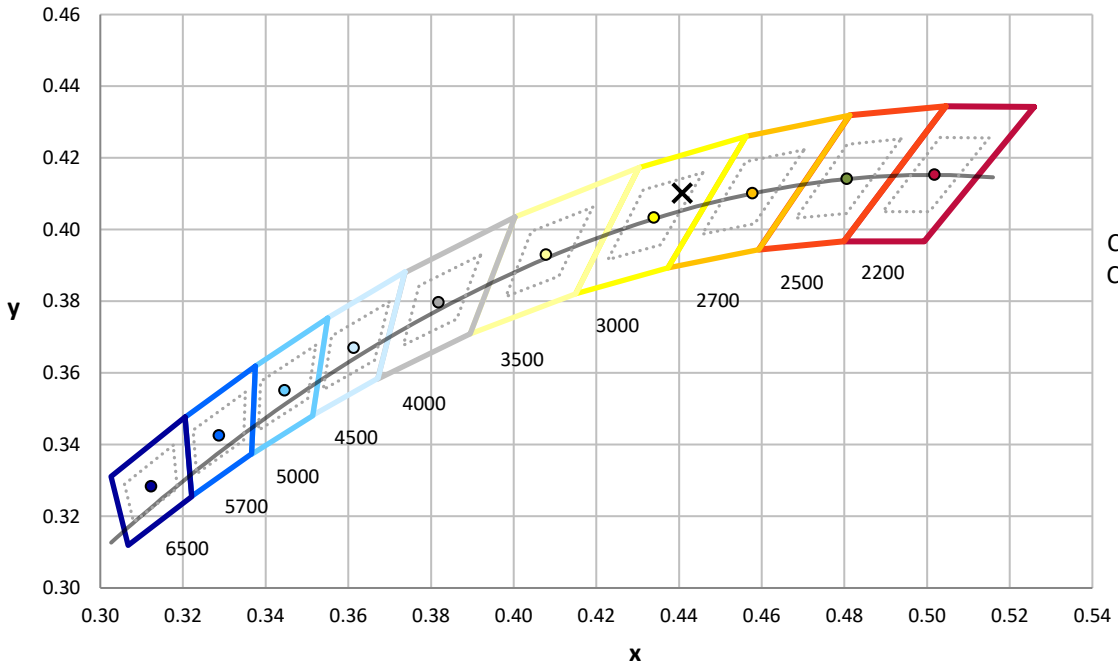
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



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

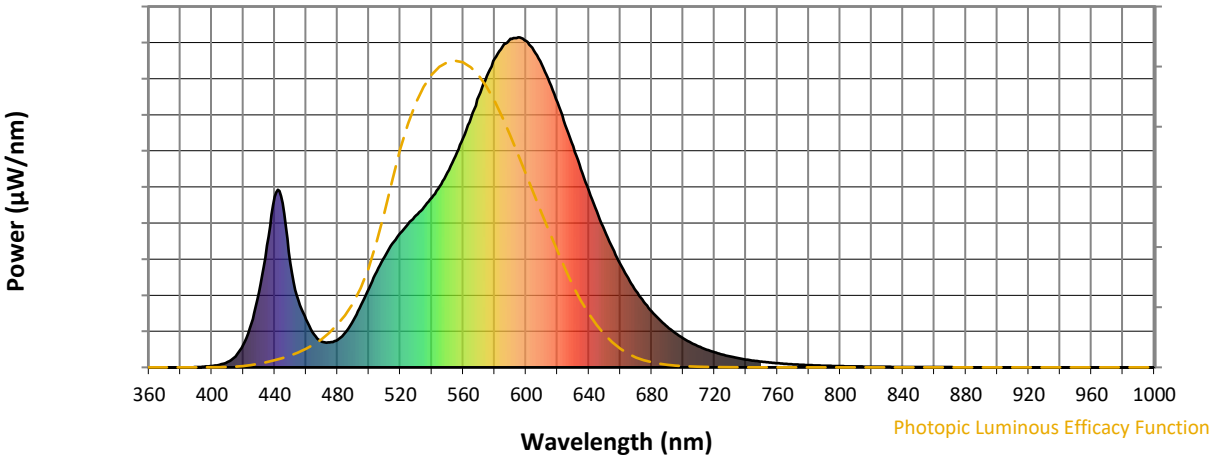


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

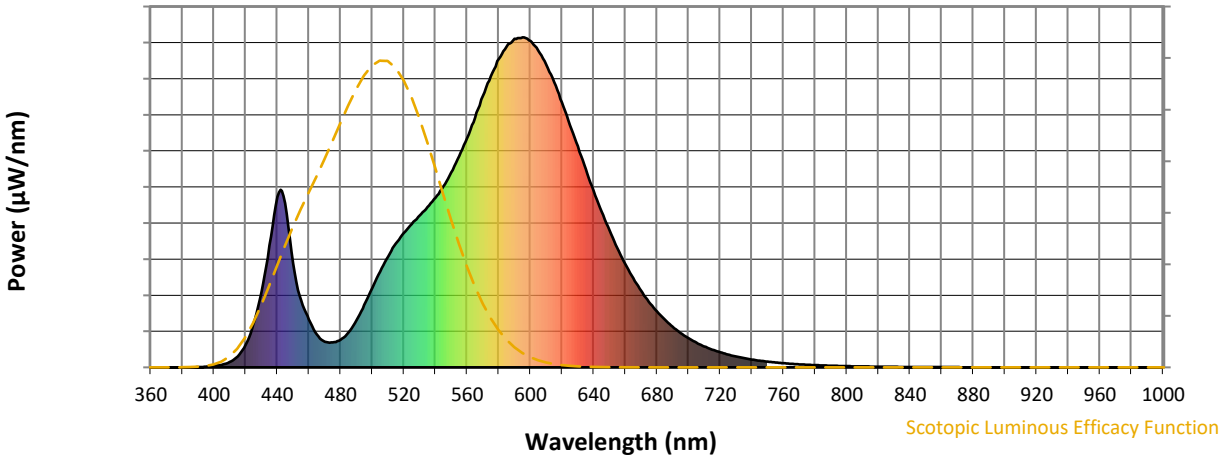


Photopic Lumens: NR

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

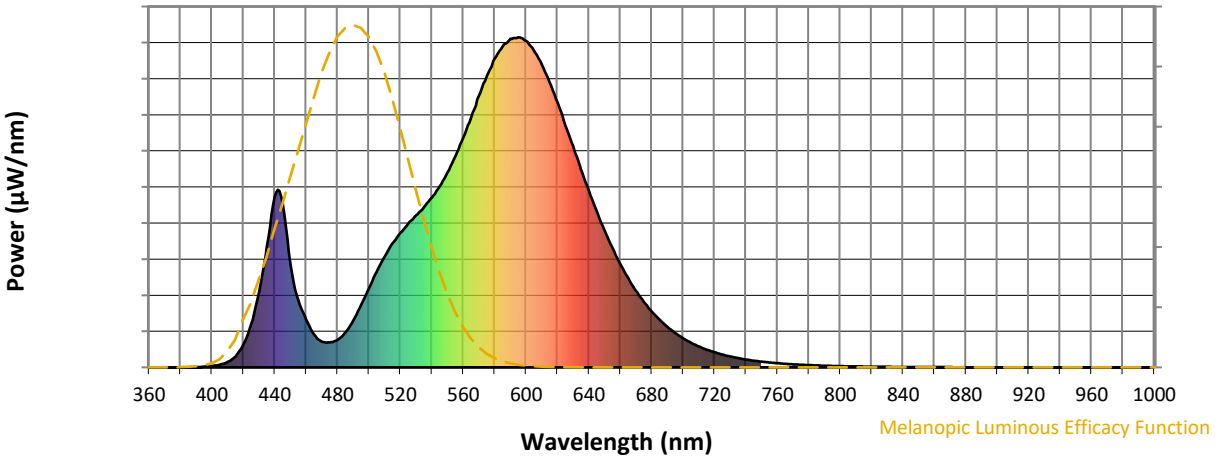


Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

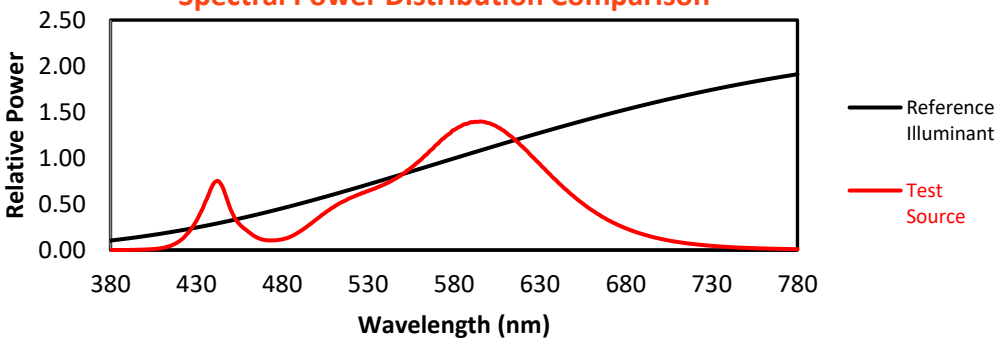
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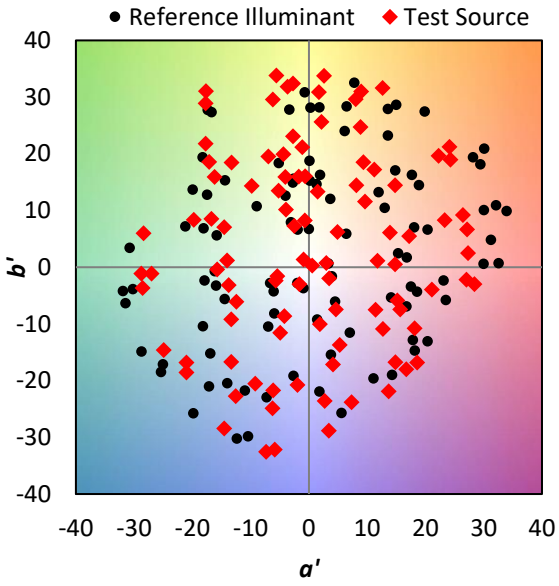
Summary

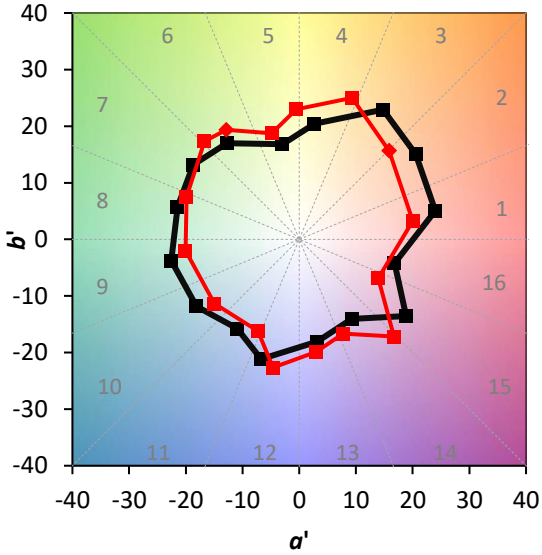
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

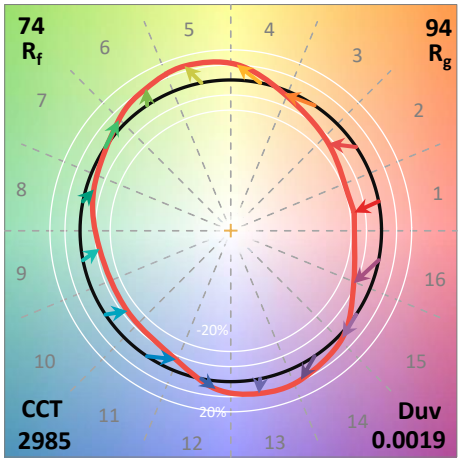
Spectral Power Distribution Comparison

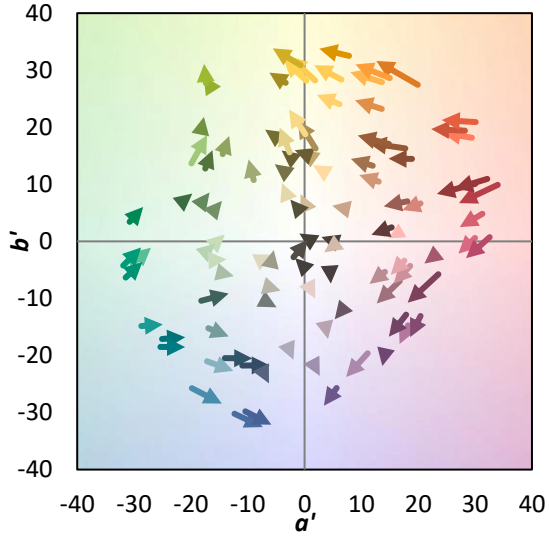


Color Vector Graphics







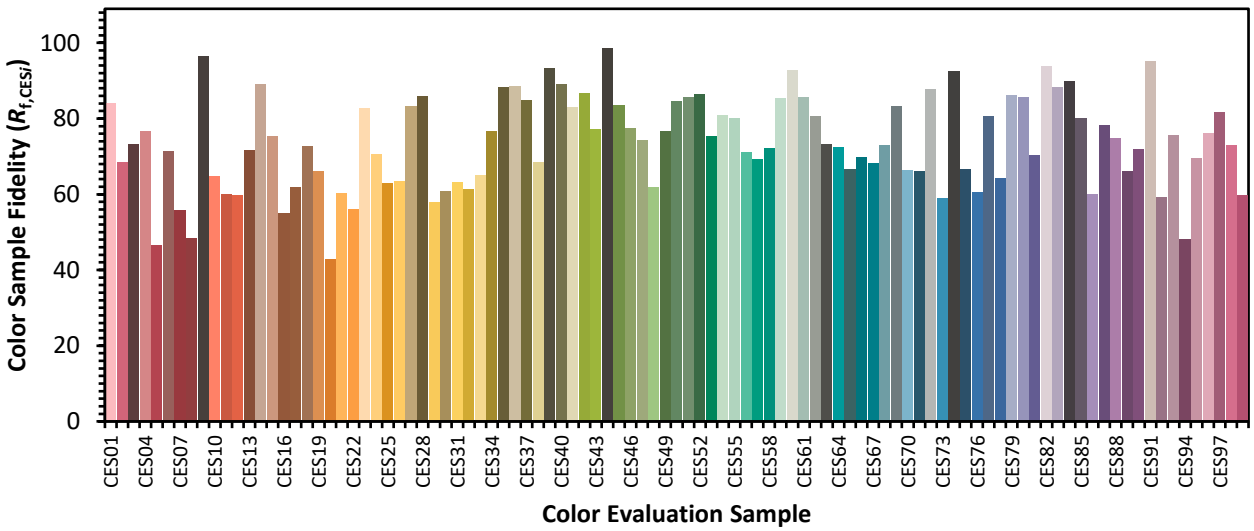


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Individual Sample Fidelity Index ($R_{f,i}$)

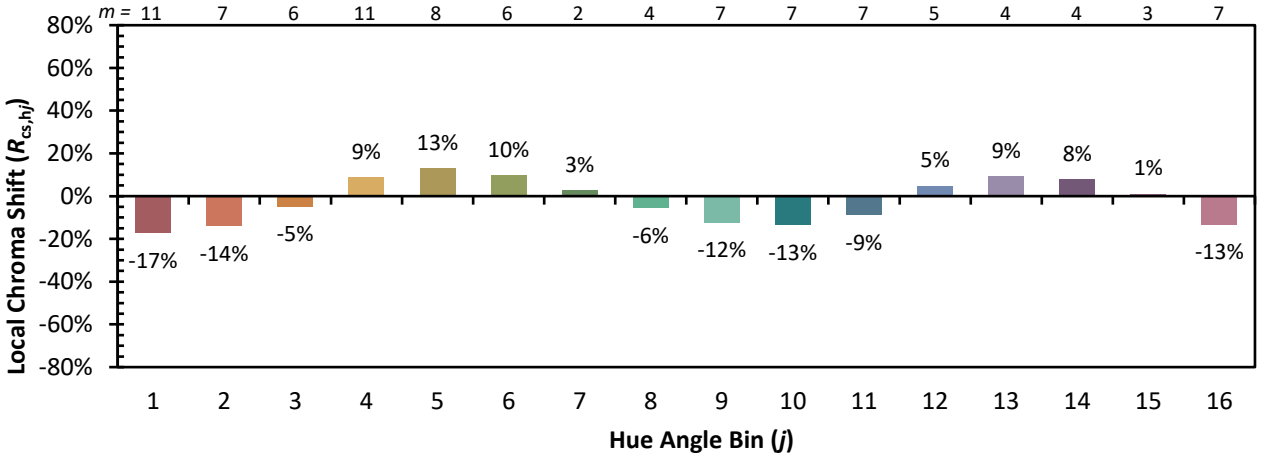
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	

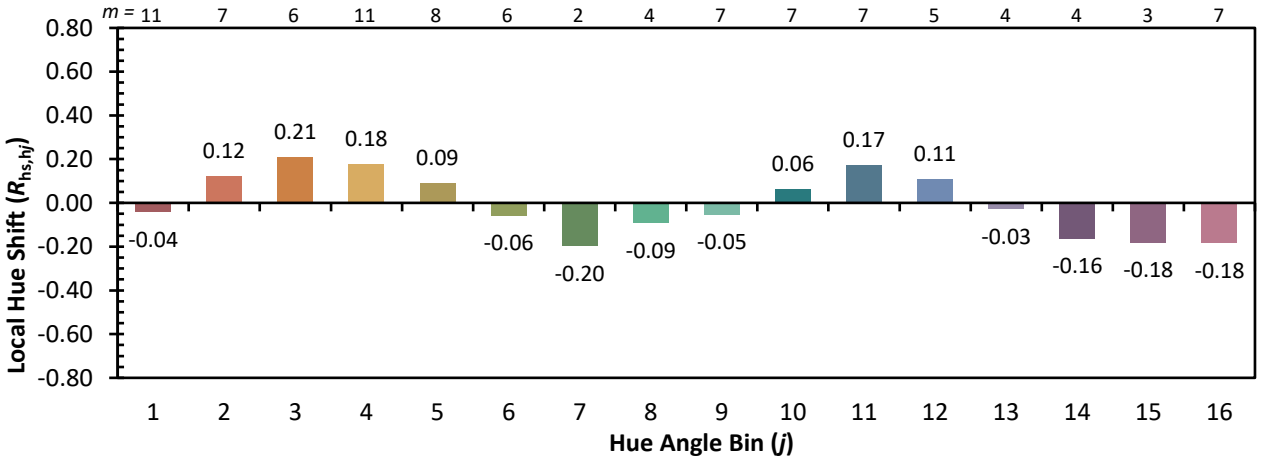


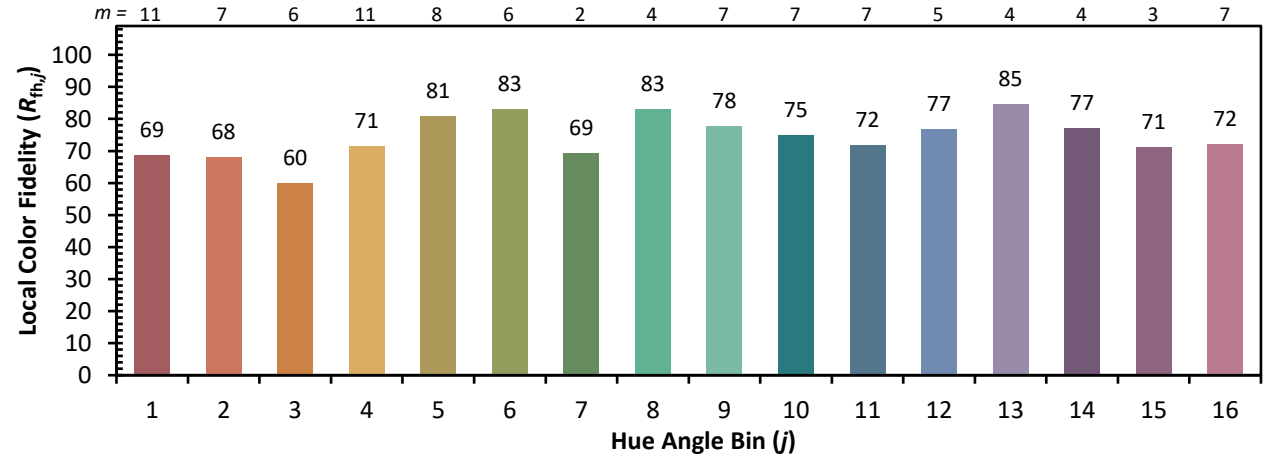
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Color Rendition by Hue-Angle Bin



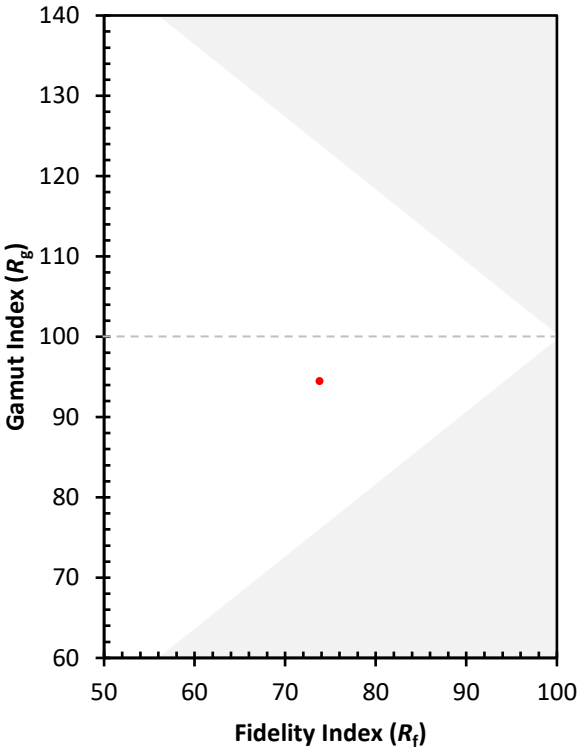


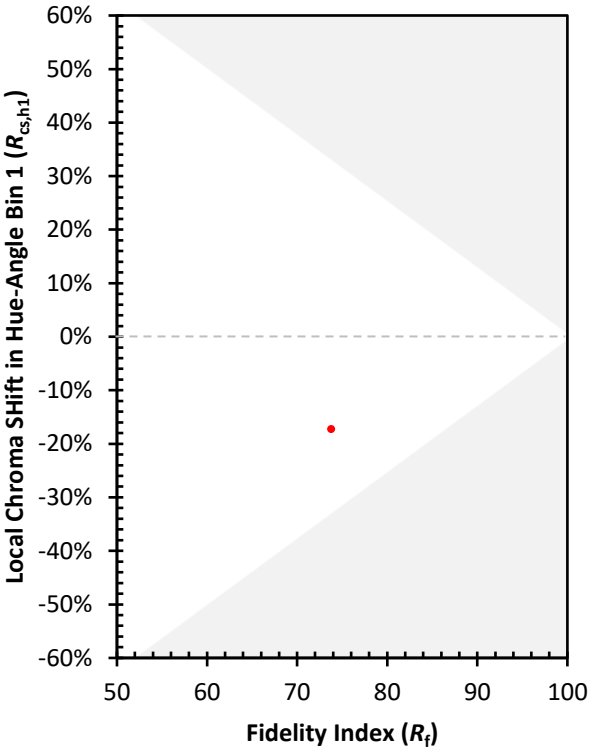


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Measure Comparisons





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