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: P1358435

Luminaire Tested: **GSS-SB2A-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:	P1358435
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2A-730-U-SL4
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 58W 70CRI 3000K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(52) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7971.6 lumens
Efficiency:	N/A
Efficacy:	137.4 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

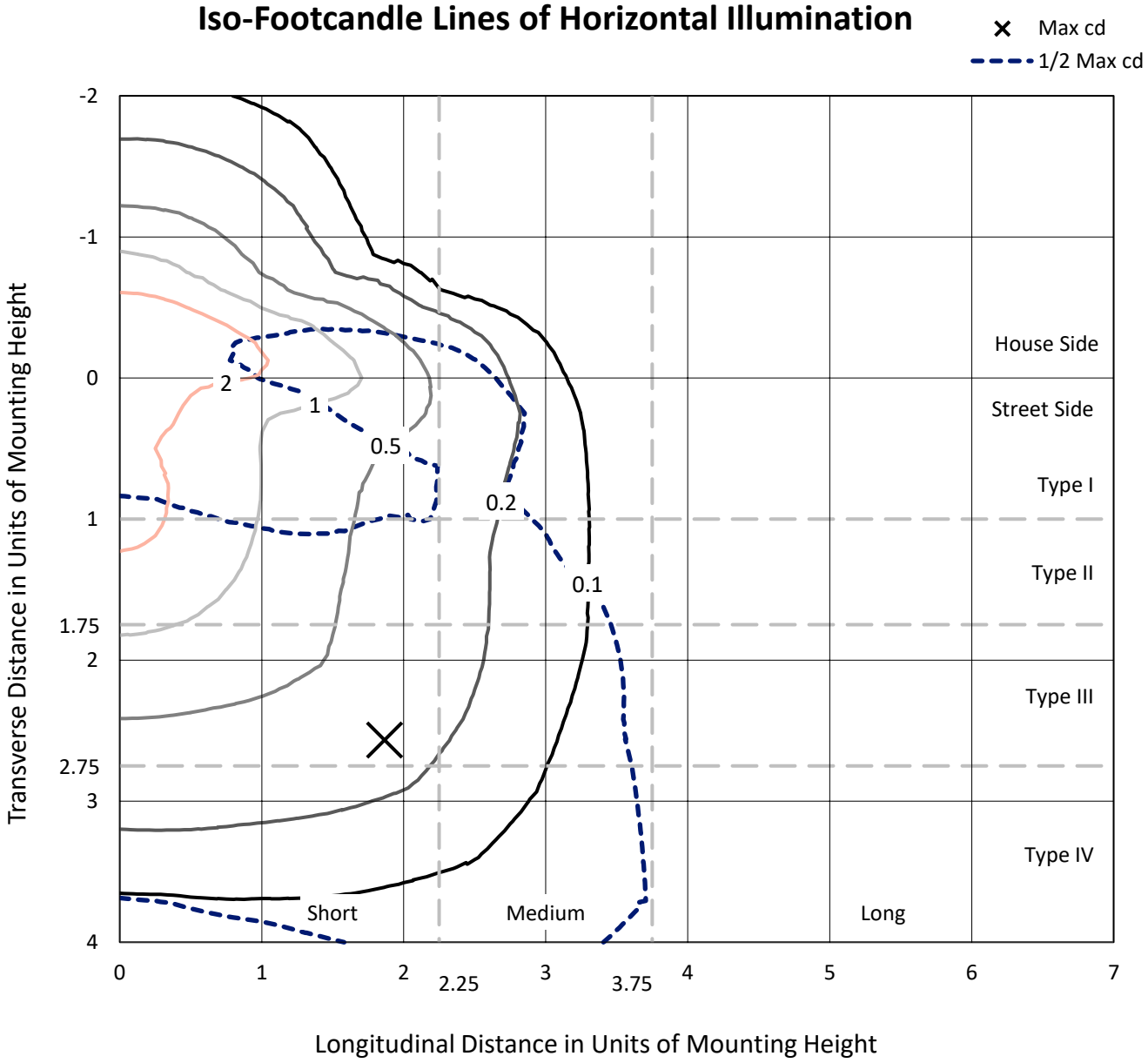
Input Watts (W):	58
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358435
CATALOG NUMBER: GSS-SB2A-730-U-SL4

Iso-Footcandle Lines of Horizontal Illumination



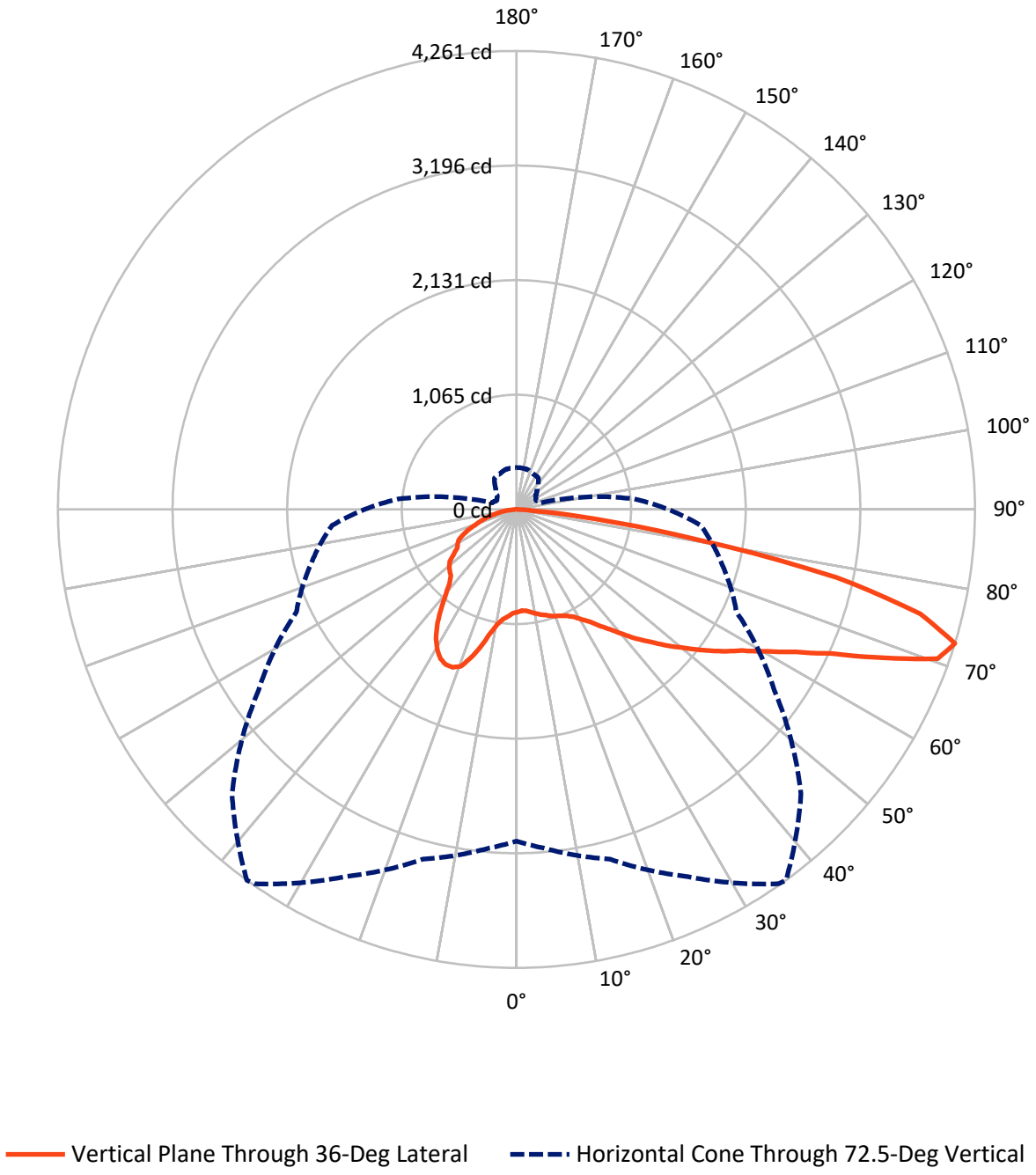
Based on 20 foot mounting height. Maximum calculated value = 3.2 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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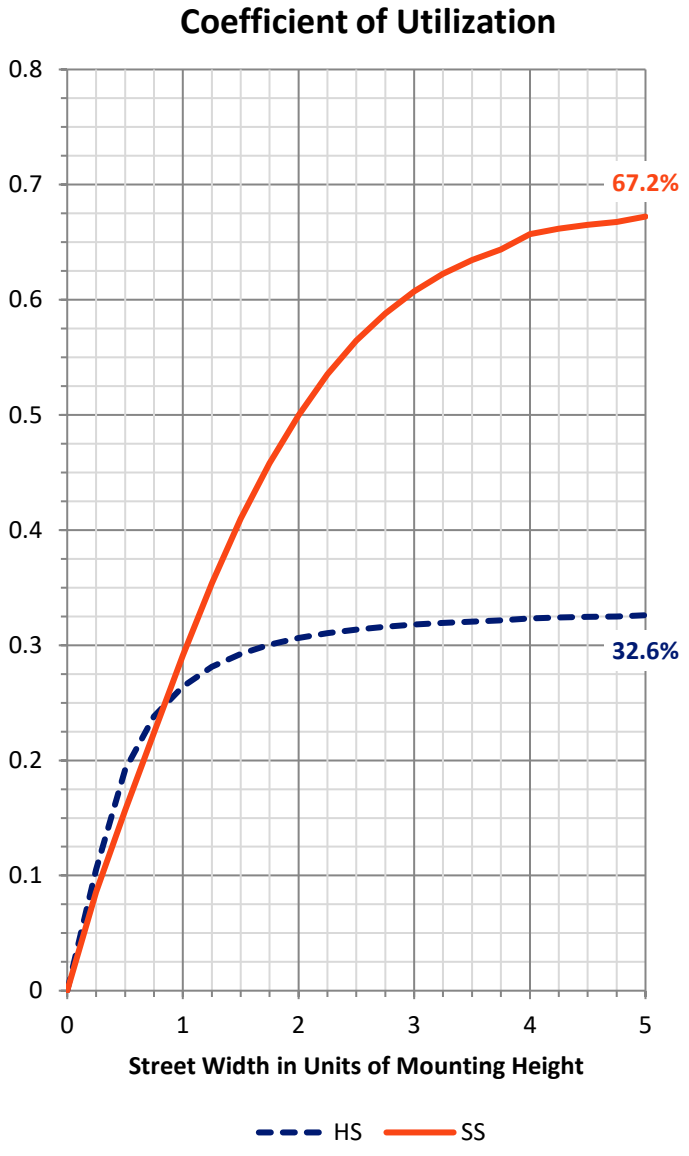
REPORT NUMBER: P1358435
CATALOG NUMBER: GSS-SB2A-730-U-SL4

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2623.4	0.0	2623.4
	% Fixture	32.9	0.0	32.9
Street Side	Lumens	5348.2	0.0	5348.2
	% Fixture	67.1	0.0	67.1
Total	Lumens	7971.6	0.0	7971.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	94.5	1.2
10°-20°	325.8	4.1
20°-30°	618.6	7.8
30°-40°	903.3	11.3
40°-50°	1201.4	15.1
50°-60°	1540.4	19.3
60°-70°	1811.9	22.7
70°-80°	1357.3	17.0
80°-90°	118.5	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°	7971.6	100.0
0°-180°	7971.6	100.0



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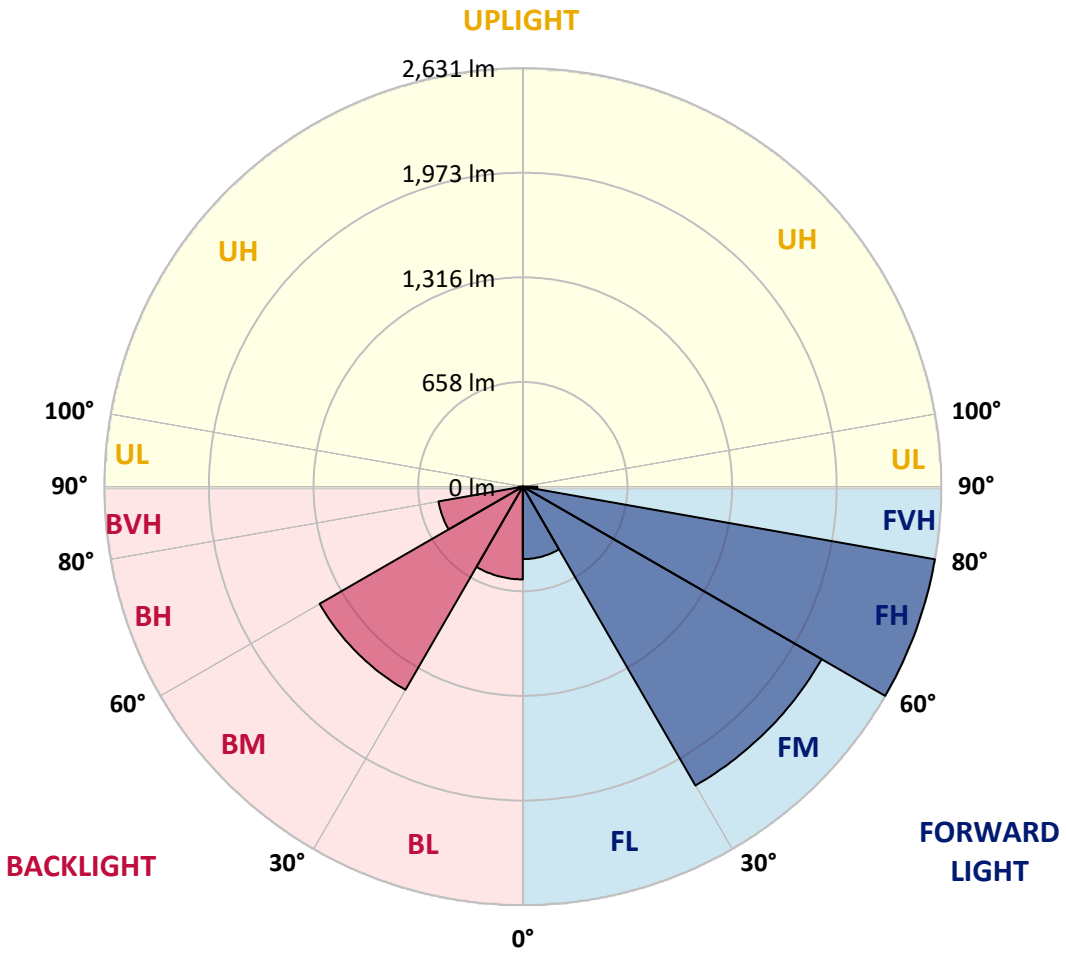
Scaled Data Report

REPORT NUMBER: P1358435
CATALOG NUMBER: GSS-SB2A-730-U-SL4

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	455.7	5.7			
FM	(30°-60°)	2170.2	27.2			
FH	(60°-80°)	2631.1	33.0			G2/5000
FVH	(80°-90°)	91.3	1.1			G1/100
BL	(0°-30°)	583.2	7.3	B2/1000		
BM	(30°-60°)	1474.9	18.5	B2/2500		
BH	(60°-80°)	538.1	6.8	B2/1000		G2/1000
BVH	(80°-90°)	27.2	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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REPORT NUMBER: P1358435
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	954.6	954.6	954.6	954.6	954.6	*954.6*	954.6	954.6	954.6	954.6	954.6
2.5°	947.4	941.9	945.6	941.9	941.9	*941.9*	945.6	945.6	951.0	951.0	951.0
5°	954.6	952.8	954.6	952.8	947.4	*947.4*	951.0	947.4	956.4	952.8	958.2
7.5°	974.5	970.9	970.9	965.5	967.3	*963.6*	967.3	961.8	967.3	963.6	963.6
10°	998.0	992.6	994.4	987.1	981.7	*983.5*	987.1	981.7	983.5	985.3	985.3
12.5°	1017.9	1014.3	1014.3	999.8	1003.4	*1003.4*	1007.0	1001.6	1005.2	1003.4	1010.6
15°	1043.2	1037.8	1034.2	1023.3	1021.5	*1019.7*	1025.1	1019.7	1028.7	1026.9	1036.0
17.5°	1066.7	1061.3	1057.7	1039.6	1036.0	*1041.4*	1043.2	1039.6	1048.6	1052.2	1070.3
20°	1088.4	1090.2	1077.5	1055.8	1055.8	*1057.7*	1057.7	1057.7	1072.1	1077.5	1097.4
22.5°	1126.4	1122.7	1110.1	1084.8	1073.9	*1073.9*	1090.2	1079.4	1088.4	1101.0	1135.4
25°	1175.2	1167.9	1146.2	1113.7	1095.6	*1097.4*	1102.9	1095.6	1106.5	1120.9	1173.4
27.5°	1262.0	1252.9	1214.9	1149.9	1128.2	*1130.0*	1131.8	1111.9	1110.1	1133.6	1205.9
30°	1388.5	1377.7	1319.8	1238.5	1180.6	*1184.2*	1164.3	1128.2	1115.5	1140.8	1243.9
32.5°	1525.9	1511.5	1453.6	1337.9	1260.1	*1242.1*	1204.1	1140.8	1120.9	1148.1	1278.2
35°	1690.4	1677.8	1607.3	1444.6	1337.9	*1327.0*	1251.1	1167.9	1135.4	1153.5	1310.8
37.5°	1923.7	1891.1	1806.2	1582.0	1431.9	*1415.6*	1312.6	1205.9	1137.2	1149.9	1356.0
40°	2124.4	2091.8	1999.6	1755.5	1551.2	*1525.9*	1403.0	1251.1	1155.3	1157.1	1413.8
42.5°	2334.1	2303.3	2203.9	1902.0	1657.9	*1645.2*	1482.5	1305.3	1178.8	1177.0	1478.9
45°	2554.6	2556.5	2402.8	2077.3	1784.5	*1759.1*	1580.2	1377.7	1222.2	1200.5	1585.6
47.5°	2865.6	2831.3	2643.2	2245.5	1925.5	*1892.9*	1683.2	1453.6	1287.3	1254.7	1704.9
50°	3116.9	3091.6	2863.8	2438.9	2057.5	*2023.1*	1804.3	1536.8	1345.1	1330.7	1864.0
52.5°	3326.6	3283.3	3073.5	2621.5	2205.7	*2175.0*	1903.8	1618.1	1426.5	1419.2	2050.2
55°	3442.4	3397.2	3218.2	2791.5	2373.9	*2326.8*	2015.9	1715.8	1524.1	1527.7	2258.1
57.5°	3532.8	3485.7	3310.4	2919.9	2540.2	*2476.9*	2138.8	1822.4	1639.8	1674.2	2542.0
60°	3565.3	3518.3	3388.1	3089.8	2719.2	*2679.4*	2278.0	1954.4	1773.6	1845.9	2818.6
62.5°	3612.3	3623.2	3530.9	3297.7	2952.4	*2918.0*	2457.0	2117.1	1938.1	1996.0	2916.2
65°	3650.3	3644.8	3655.7	3585.2	3277.8	*3229.0*	2722.8	2328.7	2048.4	2046.6	2867.4
67.5°	3561.7	3567.1	3625.0	3798.5	3729.8	*3682.8*	3066.3	2523.9	2100.9	2142.4	2711.9
70°	3494.8	3511.1	3588.8	3805.8	4149.3	*4154.7*	3545.4	2690.2	2250.9	2142.4	2278.0
72.5°	*3082.6*	*3165.7*	*3366.4*	*3766.0*	*4248.7*	*4261.4*	*3738.9*	*2923.5*	*2256.3*	*1979.7*	*1721.2*
75°	2041.2	2106.3	2641.4	3379.1	3896.2	*3876.3*	3462.2	2811.4	2111.7	1614.5	1095.6
77.5°	602.1	725.0	1236.6	2095.4	2916.2	*3042.8*	2840.3	1923.7	1565.7	757.5	390.5
80°	171.8	191.6	345.3	735.8	1574.7	*1710.3*	1764.6	920.3	464.6	200.7	130.2
82.5°	83.2	86.8	124.7	206.1	674.4	*737.6*	618.3	278.4	124.7	72.3	50.6
85°	14.5	18.1	30.7	61.5	121.1	*146.4*	137.4	56.0	38.0	32.5	23.5
87.5°	3.6	3.6	5.4	5.4	7.2	*7.2*	7.2	9.0	9.0	9.0	9.0
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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Scaled Data Report

REPORT NUMBER: P1358435
CATALOG NUMBER: GSS-SB2A-730-U-SL4

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	954.6	954.6	954.6	954.6	954.6	954.6	954.6	954.6	954.6	954.6	954.6
2.5°	960.0	960.0	967.3	970.9	970.9	965.5	965.5	981.7	974.5	978.1	976.3
5°	961.8	969.1	969.1	979.9	985.3	994.4	998.0	1005.2	1012.5	1012.5	1010.6
7.5°	972.7	978.1	987.1	994.4	1008.8	1023.3	1028.7	1050.4	1054.0	1063.1	1059.5
10°	989.0	998.0	1012.5	1032.3	1050.4	1073.9	1084.8	1108.3	1120.9	1135.4	1126.4
12.5°	1014.3	1025.1	1048.6	1075.7	1115.5	1151.7	1180.6	1204.1	1222.2	1238.5	1233.0
15°	1041.4	1063.1	1093.8	1142.6	1213.1	1278.2	1316.2	1356.0	1365.0	1379.5	1377.7
17.5°	1088.4	1102.9	1164.3	1262.0	1354.2	1410.2	1442.8	1462.6	1457.2	1462.6	1459.0
20°	1126.4	1162.5	1272.8	1415.6	1506.0	1542.2	1545.8	1527.7	1489.8	1482.5	1468.1
22.5°	1182.4	1236.6	1413.8	1562.1	1634.4	1630.8	1578.3	1524.1	1475.3	1455.4	1448.2
25°	1236.6	1334.3	1562.1	1701.3	1721.2	1657.9	1578.3	1507.8	1442.8	1422.9	1406.6
27.5°	1305.3	1446.4	1730.2	1818.8	1759.1	1661.5	1544.0	1464.4	1403.0	1370.4	1363.2
30°	1375.9	1576.5	1871.2	1874.9	1770.0	1623.5	1480.7	1410.2	1339.7	1307.2	1309.0
32.5°	1471.7	1719.4	1990.6	1916.4	1739.3	1547.6	1395.7	1319.8	1258.3	1242.1	1238.5
35°	1565.7	1880.3	2086.4	1920.1	1666.9	1440.9	1283.7	1198.7	1160.7	1144.4	1151.7
37.5°	1699.5	2044.8	2142.4	1885.7	1562.1	1298.1	1151.7	1084.8	1055.8	1050.4	1057.7
40°	1845.9	2196.7	2178.6	1845.9	1419.2	1146.2	1025.1	983.5	965.5	969.1	981.7
42.5°	2003.2	2321.4	2205.7	1755.5	1251.1	1007.0	923.9	905.8	932.9	949.2	960.0
45°	2171.4	2435.3	2214.8	1627.2	1093.8	900.4	866.0	900.4	941.9	949.2	954.6
47.5°	2337.7	2534.8	2214.8	1457.2	943.8	829.9	847.9	893.1	925.7	913.0	914.8
50°	2496.8	2614.3	2209.3	1260.1	838.9	793.7	824.4	853.4	838.9	802.7	806.4
52.5°	2641.4	2684.8	2171.4	1057.7	752.1	784.7	786.5	750.3	717.8	699.7	703.3
55°	2802.3	2749.9	2059.3	876.9	696.1	761.2	710.5	663.5	679.8	674.4	672.6
57.5°	2970.5	2825.8	1905.6	721.4	643.6	705.1	649.1	645.4	643.6	636.4	627.4
60°	3115.1	2887.3	1676.0	567.7	565.9	620.1	636.4	627.4	618.3	603.9	596.6
62.5°	3031.9	2733.6	1339.7	459.2	486.3	553.2	612.9	594.8	596.6	584.0	578.5
65°	2796.9	2429.9	913.0	383.3	410.4	493.6	556.9	540.6	531.5	527.9	524.3
67.5°	2493.2	2104.5	602.1	303.7	343.5	432.1	491.8	471.9	484.5	484.5	482.7
70°	1961.6	1609.1	379.7	247.7	273.0	358.0	408.6	417.6	435.7	437.5	435.7
72.5°	*1410.2*	*1101.0*	*236.8*	*198.9*	*217.0*	*273.0*	*356.2*	*365.2*	*385.1*	*388.7*	*388.7*
75°	831.7	620.1	159.1	159.1	168.1	222.4	294.7	323.6	332.7	336.3	332.7
77.5°	334.5	238.7	104.9	117.5	130.2	179.0	226.0	262.2	258.5	256.7	247.7
80°	119.3	103.1	72.3	77.7	94.0	133.8	168.1	179.0	189.8	184.4	179.0
82.5°	48.8	47.0	45.2	50.6	56.0	81.4	117.5	117.5	119.3	117.5	115.7
85°	18.1	18.1	21.7	25.3	30.7	38.0	52.4	66.9	56.0	39.8	41.6
87.5°	9.0	9.0	7.2	7.2	9.0	12.7	12.7	16.3	16.3	9.0	5.4
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

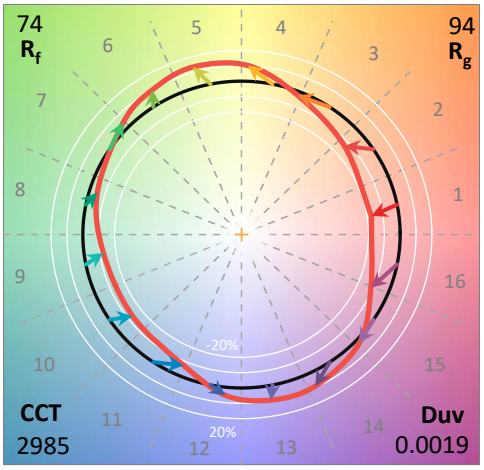
Test Information

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

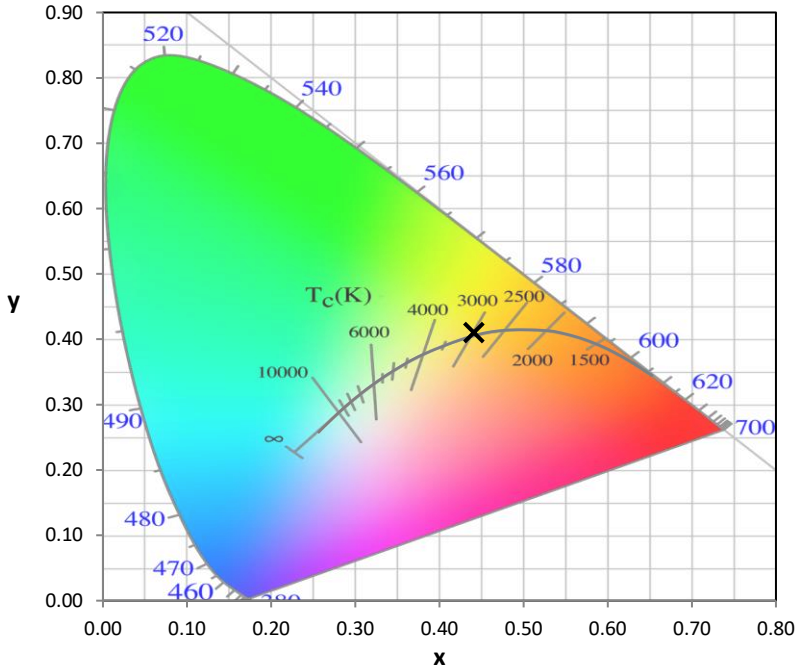
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

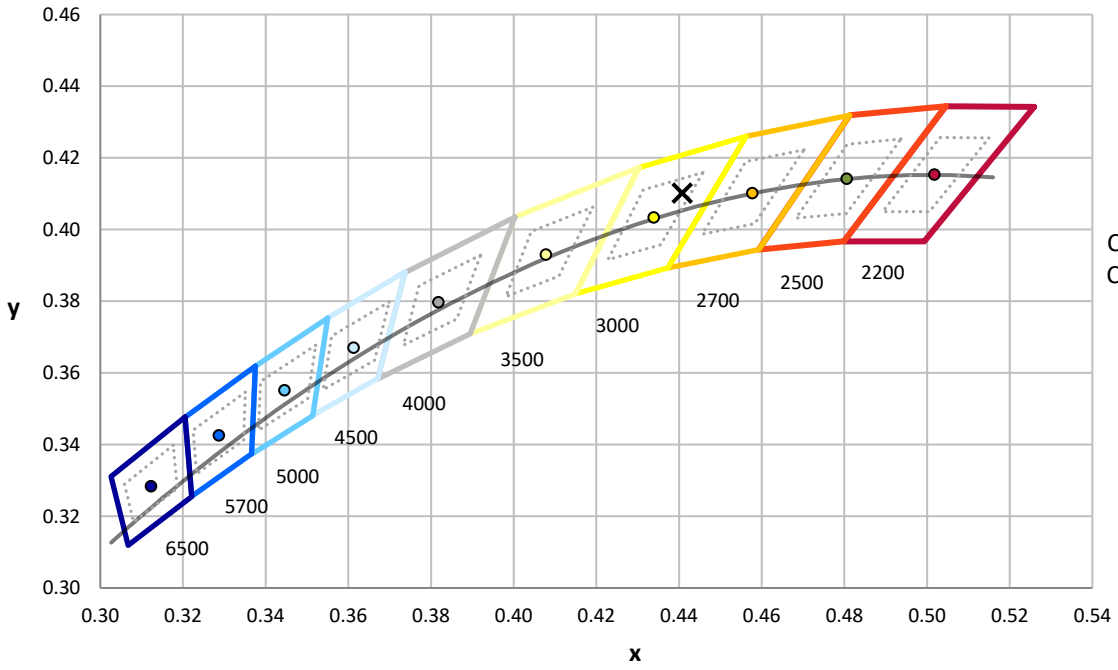
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

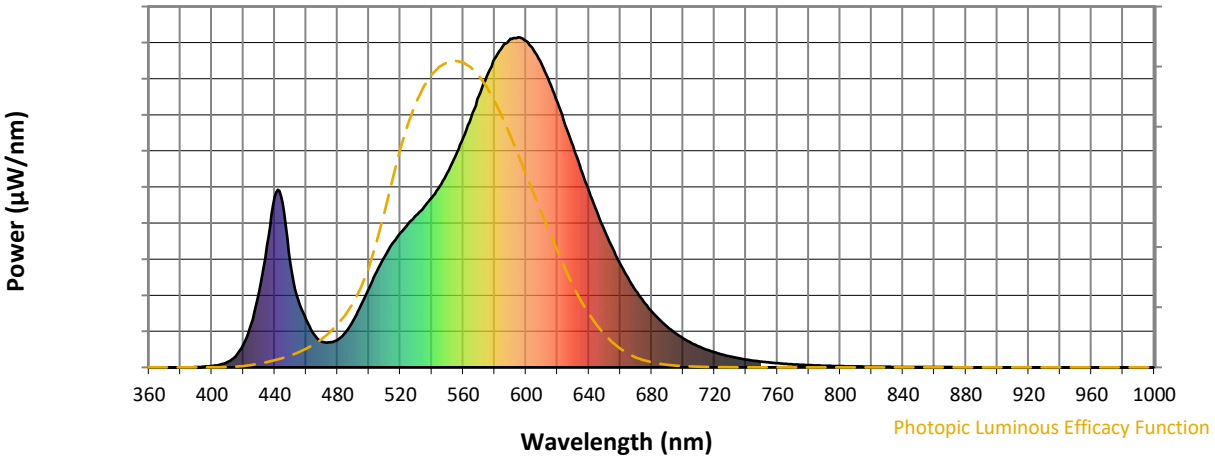


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

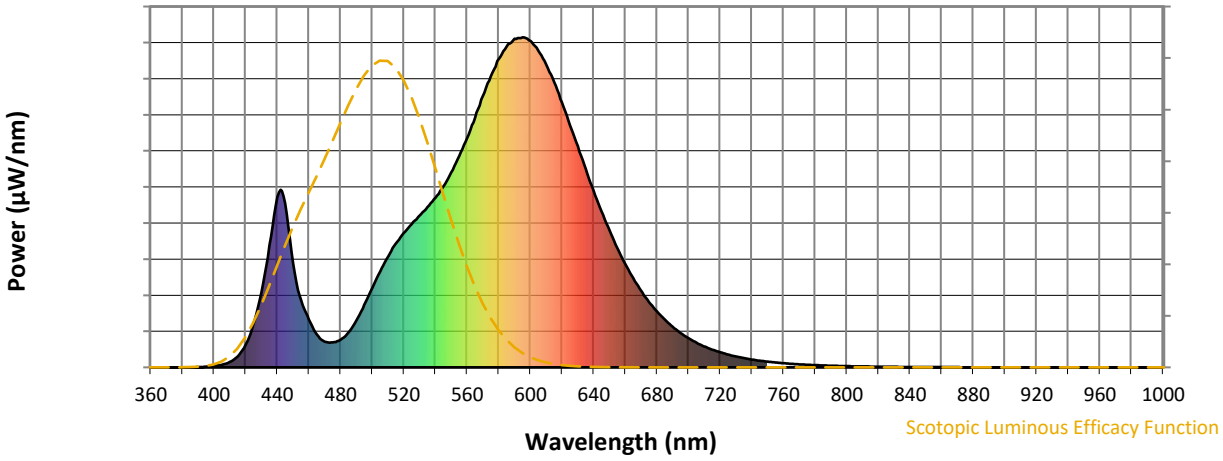


Photopic Lumens: NR

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

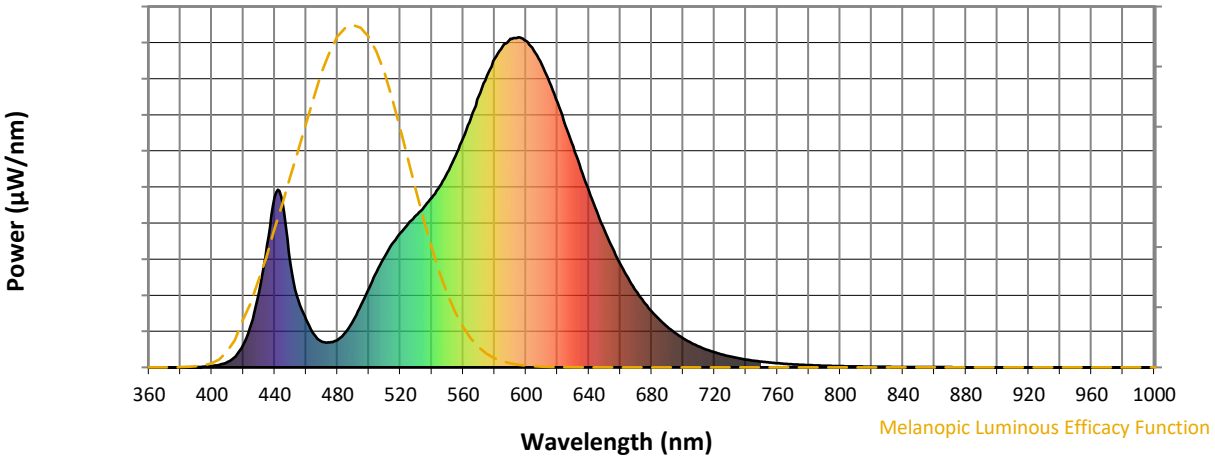


Scotopic Lumens: NR **S/P: 1.19**

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			

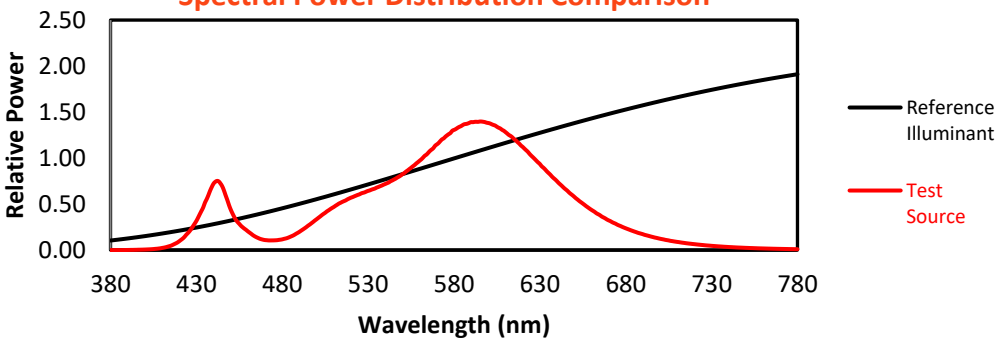
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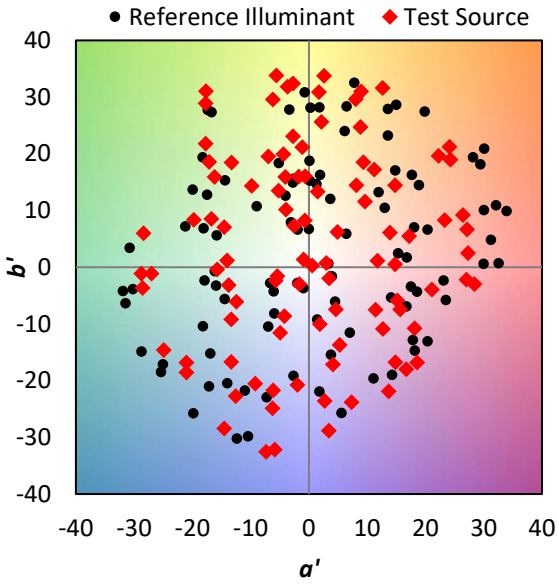
Summary

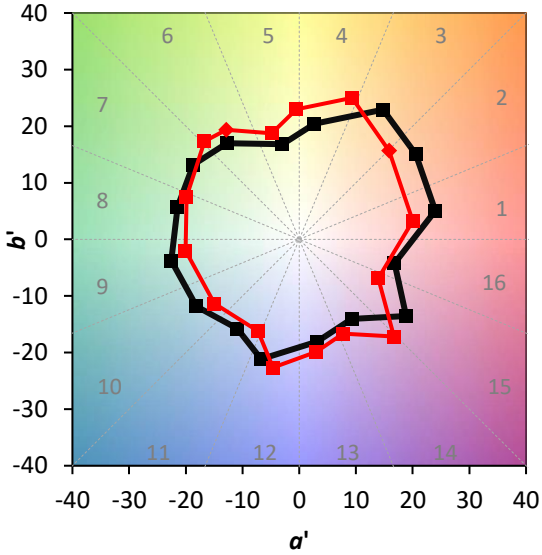
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

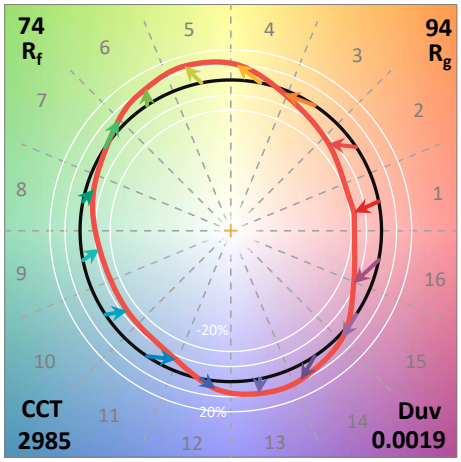
Spectral Power Distribution Comparison

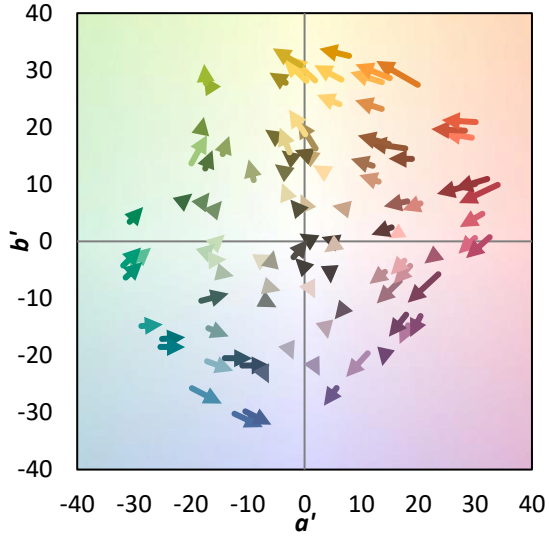


Color Vector Graphics







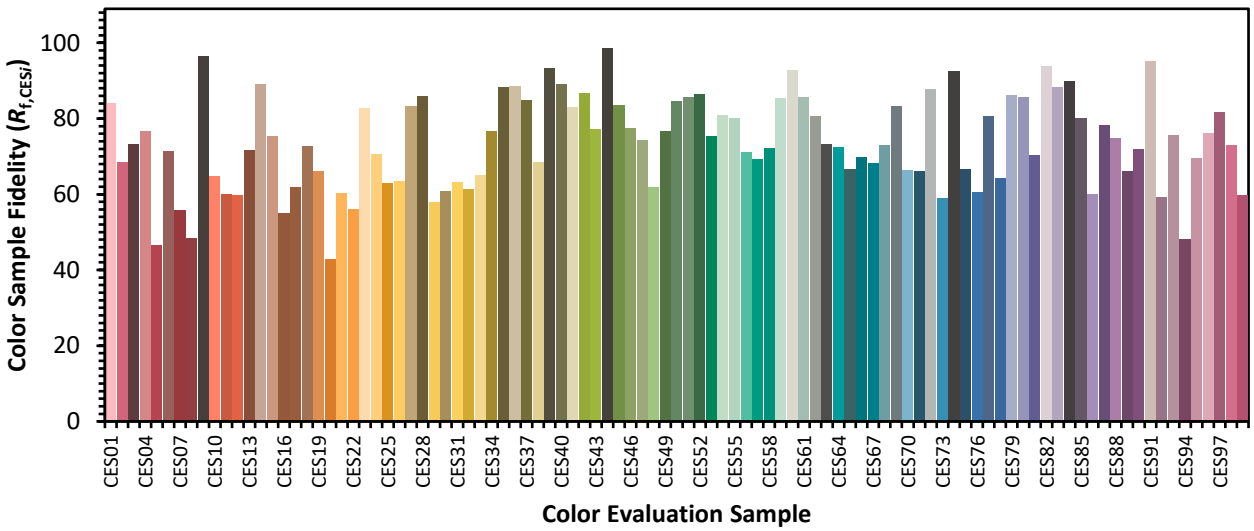


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Individual Sample Fidelity Index ($R_{f,i}$)

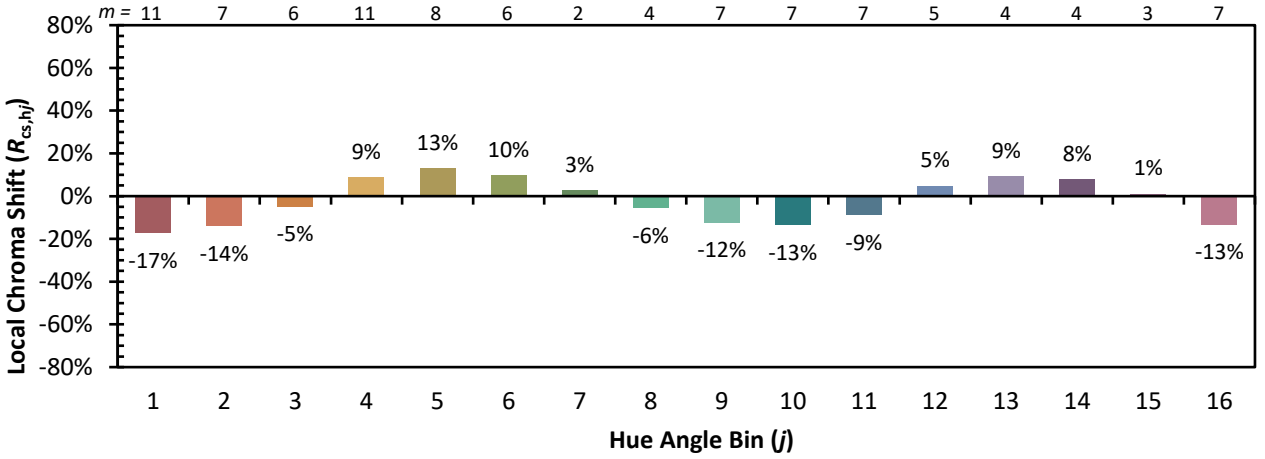
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 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	

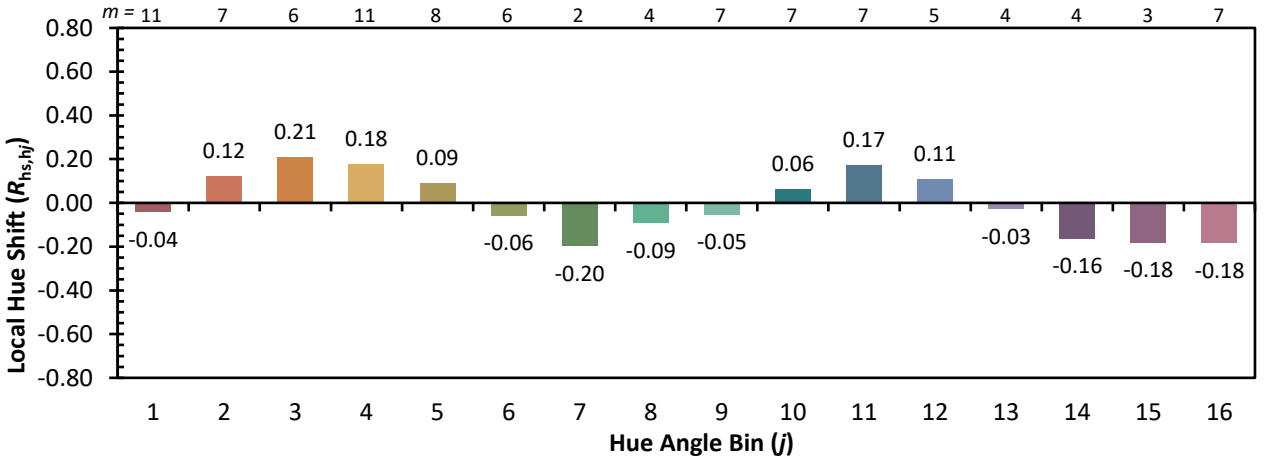


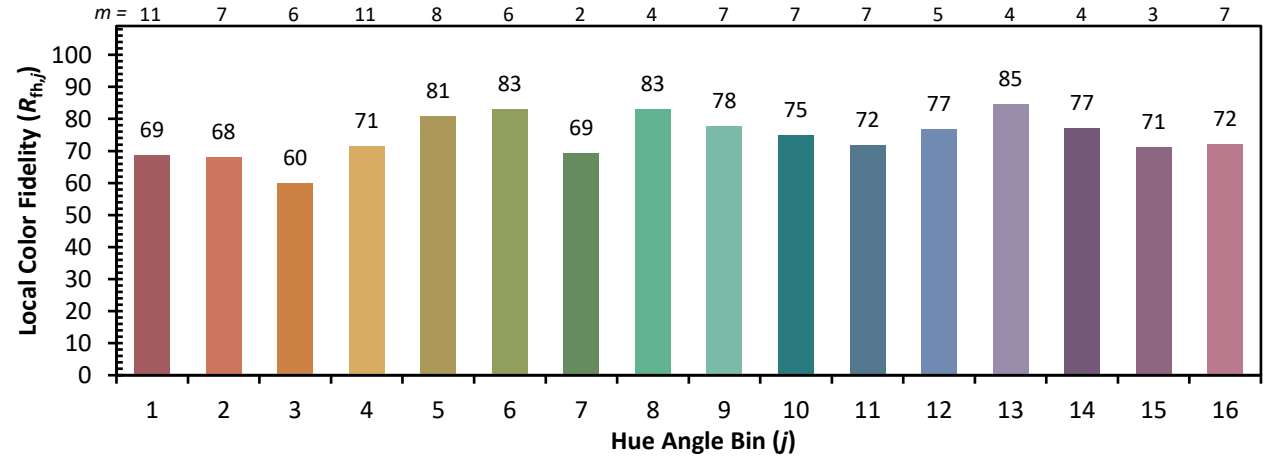
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Color Rendition by Hue-Angle Bin



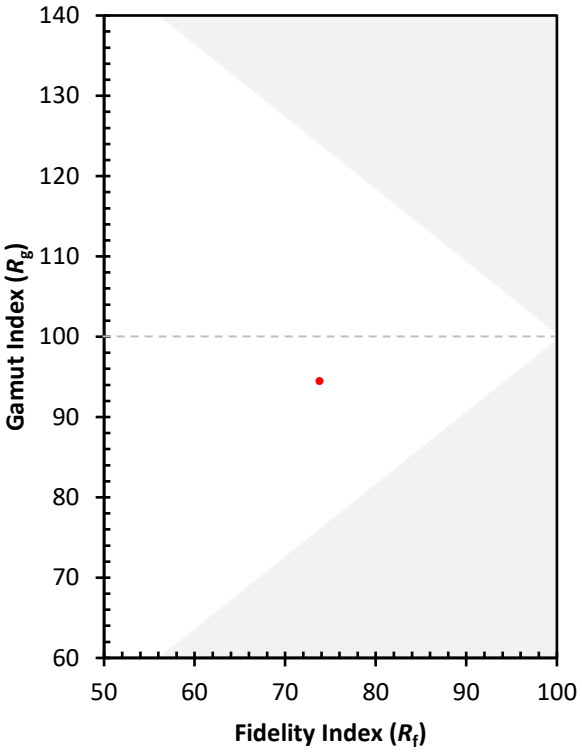


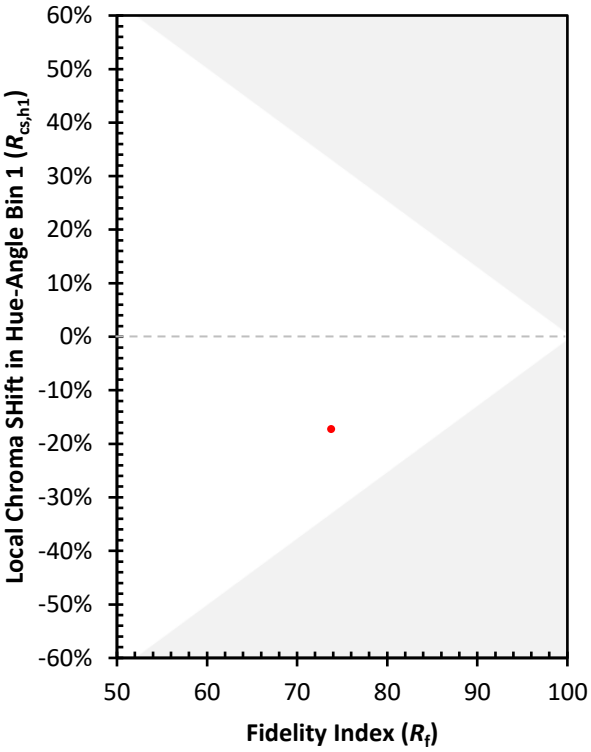


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Measure Comparisons





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