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: P1358411

Luminaire Tested: **GSS-SB2A-727-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:	P1358411
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2A-727-U-SL4
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 58W 70CRI 2700K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(52) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7398 lumens
Efficiency:	N/A
Efficacy:	127.6 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

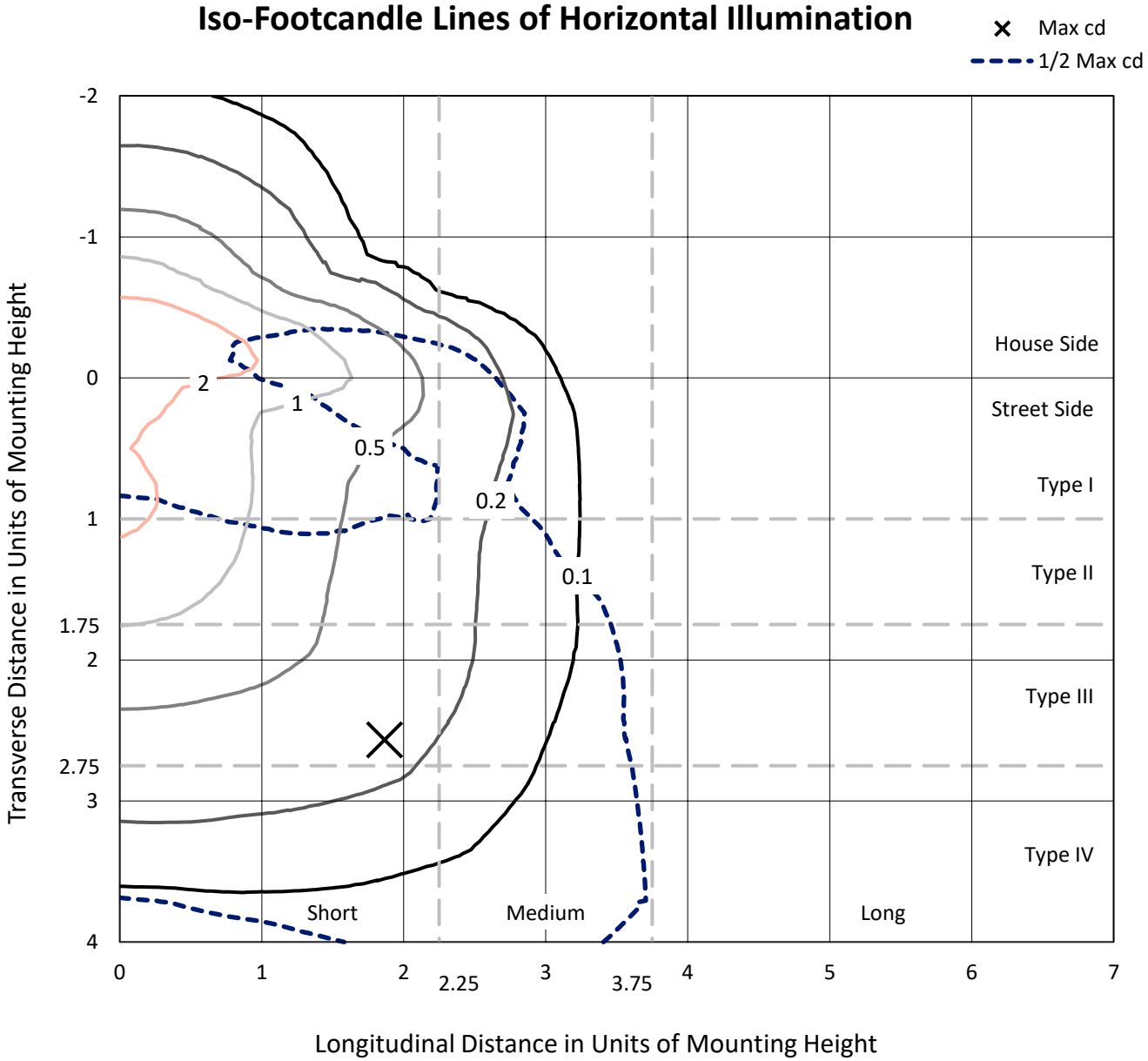
Input Watts (W):	58
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358411
CATALOG NUMBER: GSS-SB2A-727-U-SL4

Iso-Footcandle Lines of Horizontal Illumination



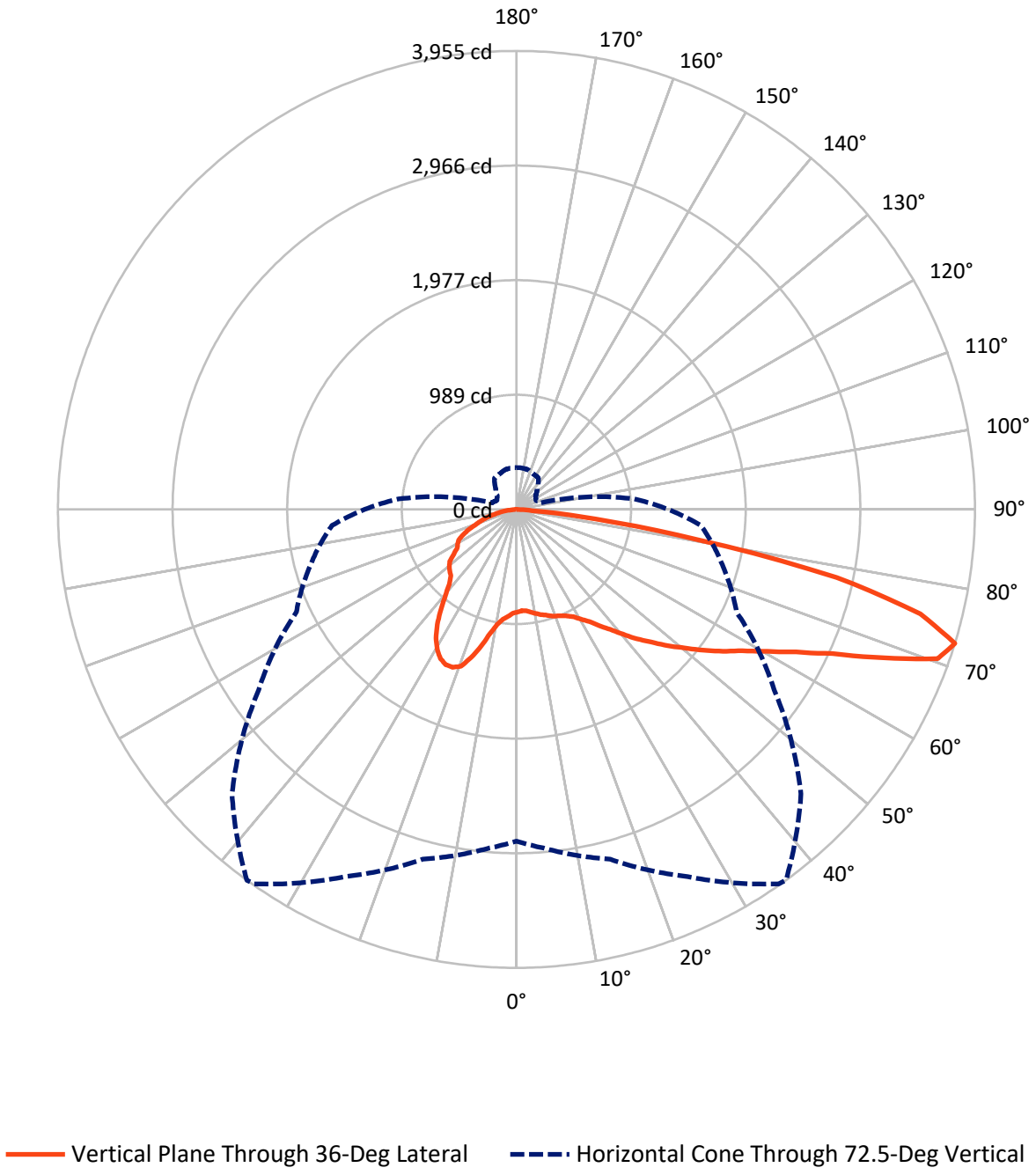
Based on 20 foot mounting height. Maximum calculated value = 3 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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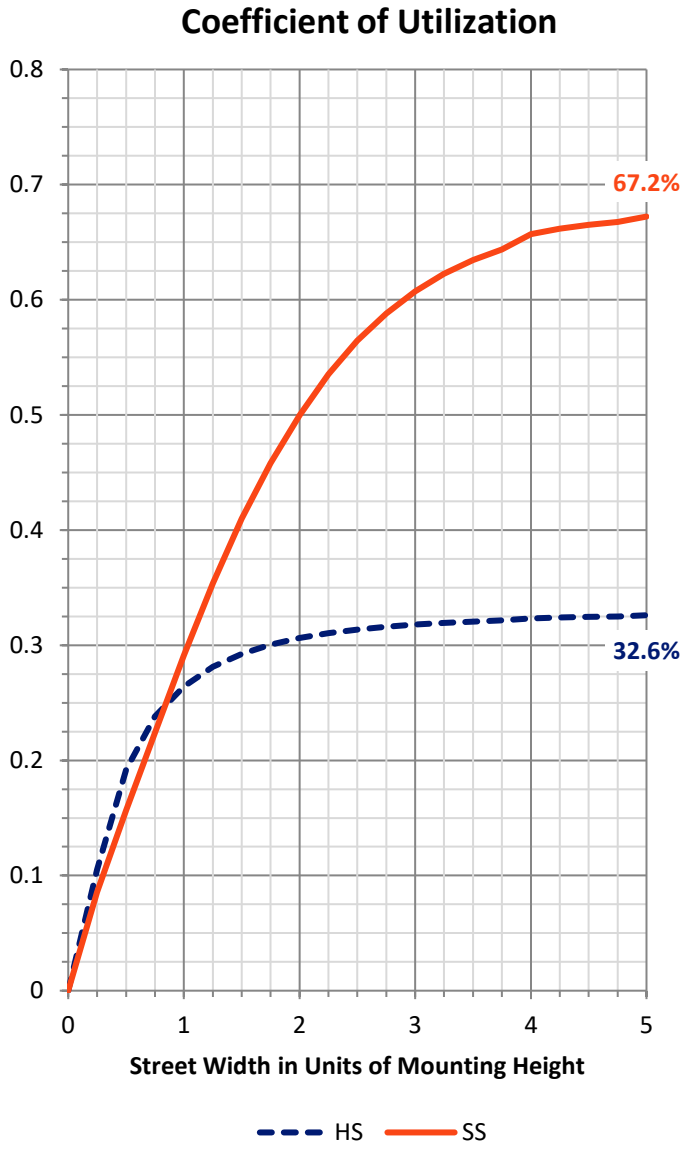
REPORT NUMBER: P1358411
CATALOG NUMBER: GSS-SB2A-727-U-SL4

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2434.6	0.0	2434.6
	% Fixture	32.9	0.0	32.9
Street Side	Lumens	4963.4	0.0	4963.4
	% Fixture	67.1	0.0	67.1
Total	Lumens	7398.0	0.0	7398.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	87.7	1.2
10°-20°	302.3	4.1
20°-30°	574.1	7.8
30°-40°	838.3	11.3
40°-50°	1114.9	15.1
50°-60°	1429.5	19.3
60°-70°	1681.6	22.7
70°-80°	1259.6	17.0
80°-90°	110.0	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°	7398.0	100.0
0°-180°	7398.0	100.0



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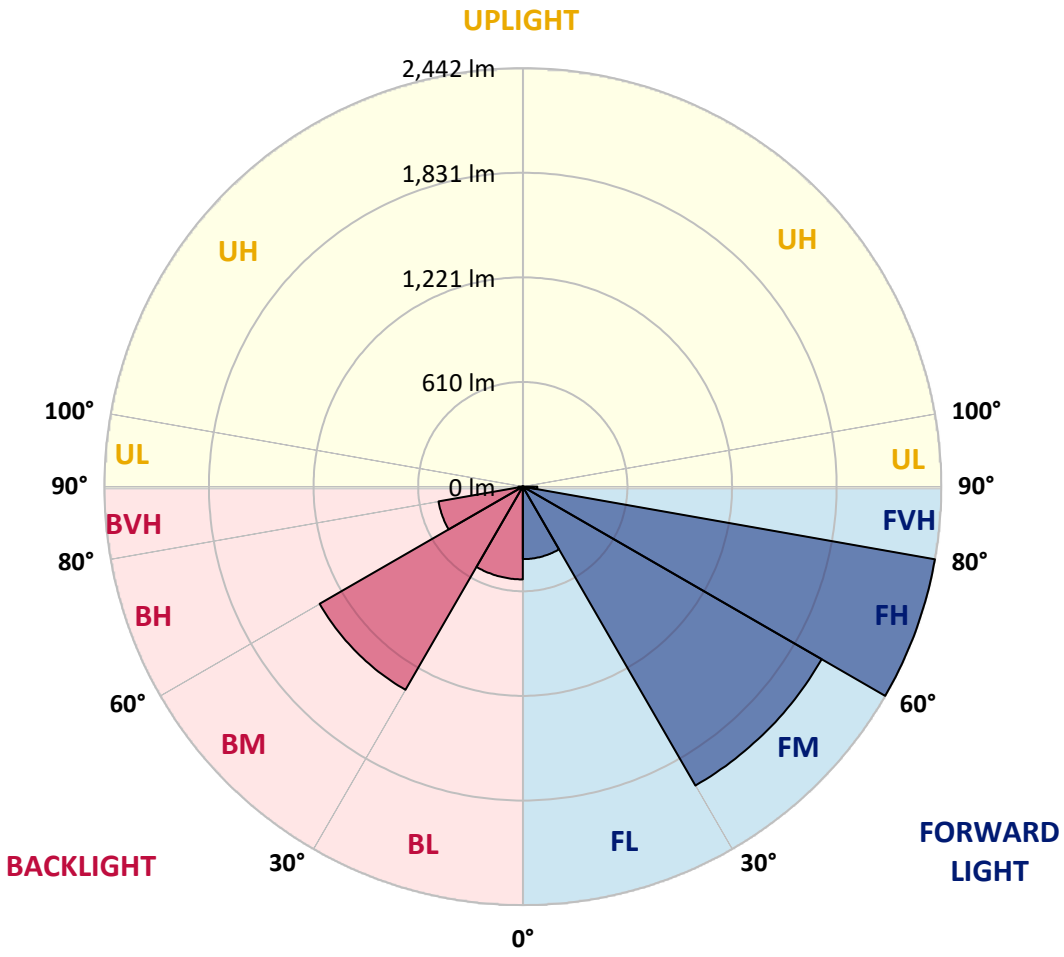
Scaled Data Report

REPORT NUMBER: P1358411
CATALOG NUMBER: GSS-SB2A-727-U-SL4

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	422.9	5.7			
FM	(30°-60°)	2014.0	27.2			
FH	(60°-80°)	2441.8	33.0			G2/5000
FVH	(80°-90°)	84.7	1.1			G1/100
BL	(0°-30°)	541.2	7.3	B2/1000		
BM	(30°-60°)	1368.7	18.5	B2/2500		
BH	(60°-80°)	499.4	6.8	B1/500		G1/500
BVH	(80°-90°)	25.3	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°	885.9	885.9	885.9	885.9	885.9	*885.9*	885.9	885.9	885.9	885.9	885.9
2.5°	879.2	874.2	877.5	874.2	874.2	*874.2*	877.5	877.5	882.6	882.6	882.6
5°	885.9	884.2	885.9	884.2	879.2	*879.2*	882.6	879.2	887.6	884.2	889.3
7.5°	904.4	901.0	901.0	896.0	897.7	*894.3*	897.7	892.6	897.7	894.3	894.3
10°	926.2	921.1	922.8	916.1	911.1	*912.8*	916.1	911.1	912.8	914.4	914.4
12.5°	944.6	941.3	941.3	927.9	931.2	*931.2*	934.6	929.5	932.9	931.2	937.9
15°	968.1	963.1	959.7	949.7	948.0	*946.3*	951.3	946.3	954.7	953.0	961.4
17.5°	989.9	984.9	981.6	964.8	961.4	*966.4*	968.1	964.8	973.2	976.5	993.3
20°	1010.1	1011.8	1000.0	979.9	979.9	*981.6*	981.6	981.6	995.0	1000.0	1018.5
22.5°	1045.3	1042.0	1030.2	1006.7	996.7	*996.7*	1011.8	1001.7	1010.1	1021.8	1053.7
25°	1090.6	1083.9	1063.8	1033.6	1016.8	*1018.5*	1023.5	1016.8	1026.9	1040.3	1088.9
27.5°	1171.1	1162.8	1127.5	1067.1	1047.0	*1048.7*	1050.3	1031.9	1030.2	1052.0	1119.1
30°	1288.6	1278.5	1224.8	1149.3	1095.6	*1099.0*	1080.5	1047.0	1035.2	1058.7	1154.4
32.5°	1416.1	1402.7	1349.0	1241.6	1169.5	*1152.7*	1117.5	1058.7	1040.3	1065.4	1186.2
35°	1568.8	1557.1	1491.6	1340.6	1241.6	*1231.6*	1161.1	1083.9	1053.7	1070.5	1216.5
37.5°	1785.2	1755.0	1676.2	1468.1	1328.9	*1313.8*	1218.1	1119.1	1055.4	1067.1	1258.4
40°	1971.5	1941.3	1855.7	1629.2	1439.6	*1416.1*	1302.0	1161.1	1072.2	1073.8	1312.1
42.5°	2166.1	2137.6	2045.3	1765.1	1538.6	*1526.9*	1375.8	1211.4	1094.0	1092.3	1372.5
45°	2370.8	2372.5	2229.9	1927.9	1656.1	*1632.6*	1466.5	1278.5	1134.2	1114.1	1471.5
47.5°	2659.4	2627.5	2453.0	2083.9	1786.9	*1756.7*	1562.1	1349.0	1194.6	1164.4	1582.2
50°	2892.6	2869.1	2657.7	2263.4	1909.4	*1877.5*	1674.5	1426.2	1248.3	1234.9	1729.9
52.5°	3087.3	3047.0	2852.4	2432.9	2047.0	*2018.5*	1766.8	1501.7	1323.8	1317.1	1902.7
55°	3194.7	3152.7	2986.6	2590.6	2203.0	*2159.4*	1870.8	1592.3	1414.4	1417.8	2095.7
57.5°	3278.5	3234.9	3072.2	2709.8	2357.4	*2298.7*	1984.9	1691.3	1521.8	1553.7	2359.1
60°	3308.7	3265.1	3144.3	2867.5	2523.5	*2486.6*	2114.1	1813.8	1646.0	1713.1	2615.8
62.5°	3352.4	3362.4	3276.9	3060.4	2740.0	*2708.1*	2280.2	1964.8	1798.7	1852.4	2706.4
65°	3387.6	3382.6	3392.6	3327.2	3042.0	*2996.7*	2526.9	2161.1	1901.0	1899.3	2661.1
67.5°	3305.4	3310.4	3364.1	3525.2	3461.4	*3417.8*	2845.7	2342.3	1949.7	1988.3	2516.8
70°	3243.3	3258.4	3330.6	3531.9	3850.7	*3855.7*	3290.3	2496.7	2088.9	1988.3	2114.1
72.5°	*2860.8*	*2937.9*	*3124.2*	*3495.0*	*3943.0*	*3954.7*	*3469.8*	*2713.1*	*2094.0*	*1837.3*	*1597.3*
75°	1894.3	1954.7	2451.4	3135.9	3615.8	*3597.3*	3213.1	2609.1	1959.7	1498.3	1016.8
77.5°	558.7	672.8	1147.7	1944.6	2706.4	*2823.8*	2635.9	1785.2	1453.0	703.0	362.4
80°	159.4	177.9	320.5	682.9	1461.4	*1587.3*	1637.6	854.0	431.2	186.2	120.8
82.5°	77.2	80.5	115.8	191.3	625.8	*684.6*	573.8	258.4	115.8	67.1	47.0
85°	13.4	16.8	28.5	57.0	112.4	*135.9*	127.5	52.0	35.2	30.2	21.8
87.5°	3.4	3.4	5.0	5.0	6.7	*6.7*	6.7	8.4	8.4	8.4	8.4
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: P1358411
CATALOG NUMBER: GSS-SB2A-727-U-SL4

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	885.9	885.9	885.9	885.9	885.9	885.9	885.9	885.9	885.9	885.9	885.9
2.5°	890.9	890.9	897.7	901.0	901.0	896.0	896.0	911.1	904.4	907.7	906.0
5°	892.6	899.3	899.3	909.4	914.4	922.8	926.2	932.9	939.6	939.6	937.9
7.5°	902.7	907.7	916.1	922.8	936.2	949.7	954.7	974.8	978.2	986.6	983.2
10°	917.8	926.2	939.6	958.1	974.8	996.7	1006.7	1028.5	1040.3	1053.7	1045.3
12.5°	941.3	951.3	973.2	998.3	1035.2	1068.8	1095.6	1117.5	1134.2	1149.3	1144.3
15°	966.4	986.6	1015.1	1060.4	1125.8	1186.2	1221.5	1258.4	1266.8	1280.2	1278.5
17.5°	1010.1	1023.5	1080.5	1171.1	1256.7	1308.7	1338.9	1357.4	1352.4	1357.4	1354.0
20°	1045.3	1078.9	1181.2	1313.8	1397.7	1431.2	1434.6	1417.8	1382.6	1375.8	1362.4
22.5°	1097.3	1147.7	1312.1	1449.7	1516.8	1513.4	1464.8	1414.4	1369.1	1350.7	1344.0
25°	1147.7	1238.3	1449.7	1578.9	1597.3	1538.6	1464.8	1399.3	1338.9	1320.5	1305.4
27.5°	1211.4	1342.3	1605.7	1687.9	1632.6	1542.0	1432.9	1359.1	1302.0	1271.8	1265.1
30°	1276.9	1463.1	1736.6	1739.9	1642.6	1506.7	1374.2	1308.7	1243.3	1213.1	1214.8
32.5°	1365.8	1595.6	1847.3	1778.5	1614.1	1436.3	1295.3	1224.8	1167.8	1152.7	1149.3
35°	1453.0	1745.0	1936.3	1781.9	1547.0	1337.3	1191.3	1112.4	1077.2	1062.1	1068.8
37.5°	1577.2	1897.7	1988.3	1750.0	1449.7	1204.7	1068.8	1006.7	979.9	974.8	981.6
40°	1713.1	2038.6	2021.8	1713.1	1317.1	1063.8	951.3	912.8	896.0	899.3	911.1
42.5°	1859.1	2154.4	2047.0	1629.2	1161.1	934.6	857.4	840.6	865.8	880.9	890.9
45°	2015.1	2260.1	2055.4	1510.1	1015.1	835.6	803.7	835.6	874.2	880.9	885.9
47.5°	2169.5	2352.4	2055.4	1352.4	875.8	770.1	786.9	828.9	859.1	847.3	849.0
50°	2317.1	2426.2	2050.3	1169.5	778.5	736.6	765.1	792.0	778.5	745.0	748.3
52.5°	2451.4	2491.6	2015.1	981.6	698.0	728.2	729.9	696.3	666.1	649.3	652.7
55°	2600.7	2552.0	1911.1	813.8	646.0	706.4	659.4	615.8	630.9	625.8	624.2
57.5°	2756.7	2622.5	1768.5	669.5	597.3	654.4	602.4	599.0	597.3	590.6	582.2
60°	2891.0	2679.5	1555.4	526.8	525.2	575.5	590.6	582.2	573.8	560.4	553.7
62.5°	2813.8	2536.9	1243.3	426.2	451.3	513.4	568.8	552.0	553.7	542.0	536.9
65°	2595.7	2255.0	847.3	355.7	380.9	458.1	516.8	501.7	493.3	489.9	486.6
67.5°	2313.8	1953.0	558.7	281.9	318.8	401.0	456.4	437.9	449.7	449.7	448.0
70°	1820.5	1493.3	352.4	229.9	253.4	332.2	379.2	387.6	404.4	406.0	404.4
72.5°	*1308.7*	*1021.8*	*219.8*	*184.6*	*201.3*	*253.4*	*330.5*	*338.9*	*357.4*	*360.7*	*360.7*
75°	771.8	575.5	147.7	147.7	156.0	206.4	273.5	300.3	308.7	312.1	308.7
77.5°	310.4	221.5	97.3	109.1	120.8	166.1	209.7	243.3	239.9	238.3	229.9
80°	110.7	95.6	67.1	72.1	87.2	124.2	156.0	166.1	176.2	171.1	166.1
82.5°	45.3	43.6	41.9	47.0	52.0	75.5	109.1	109.1	110.7	109.1	107.4
85°	16.8	16.8	20.1	23.5	28.5	35.2	48.7	62.1	52.0	36.9	38.6
87.5°	8.4	8.4	6.7	6.7	8.4	11.7	11.7	15.1	15.1	8.4	5.0
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

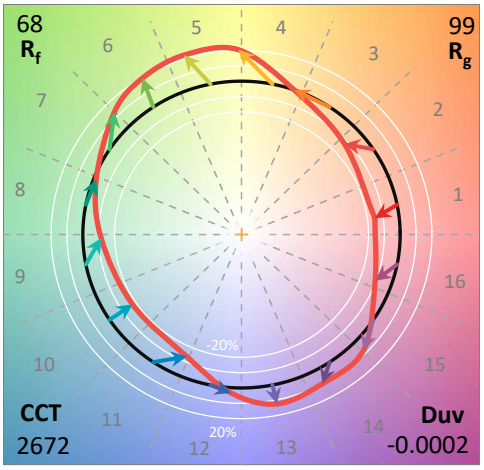
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-3
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-727-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672
CIE u':	0.2638
CIE v':	0.5276
Duv:	-0.0002
CIE x:	0.4619
CIE y:	0.4106
CIE z:	0.1275
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	584
Purity:	61.88407
Rf:	67.9
Rg:	98.6

CRI (Ra):	71.1
R1:	68.3
R2:	79.8
R3:	91.2
R4:	69.4
R5:	66.5
R6:	72.6
R7:	77.0
R8:	44.1
R9:	-27.8
R10:	54.4
R11:	65.8
R12:	45.6
R13:	69.8
R14:	94.5
R15:	60.1



Test Conditions

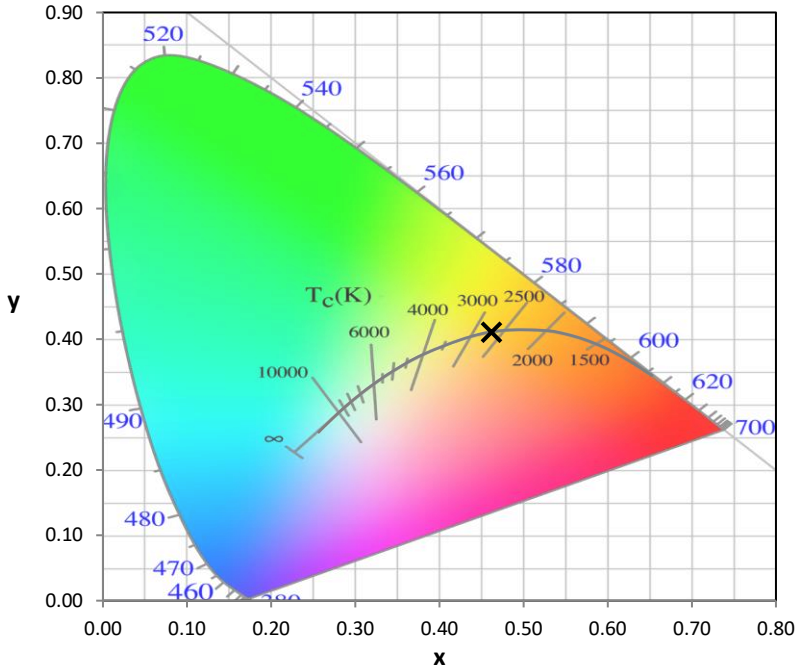
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

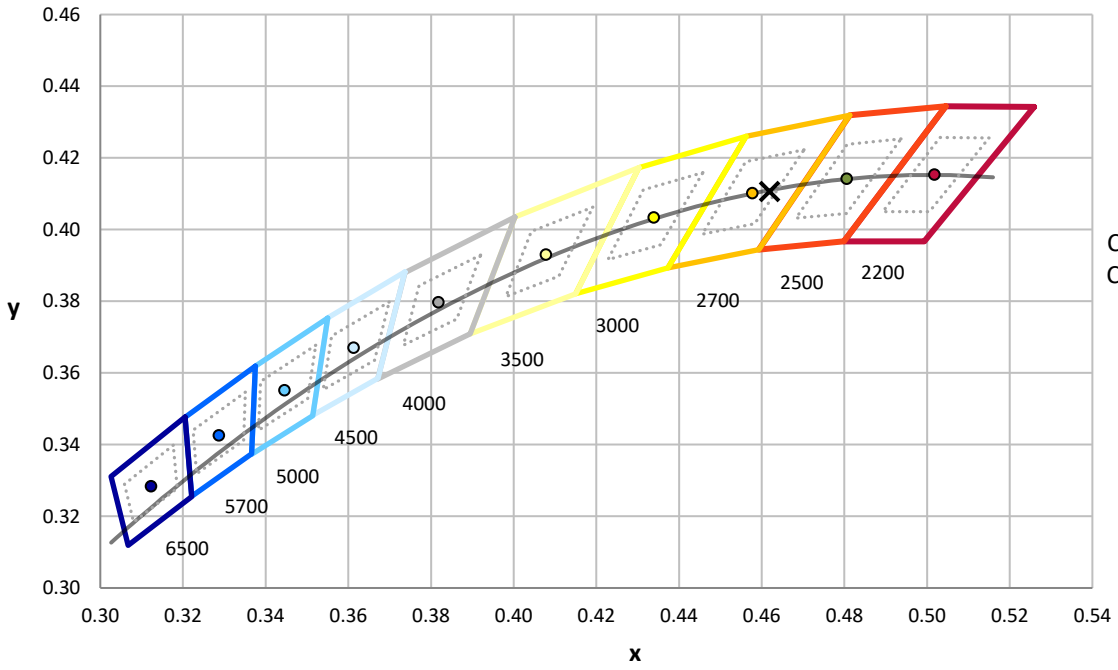
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-3

CIE 1931 Chromaticity Diagram



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

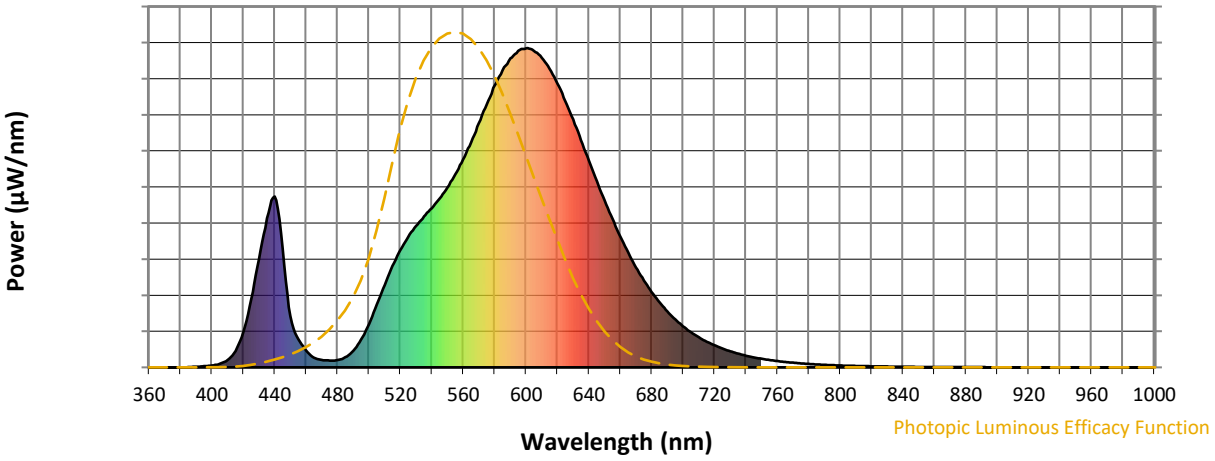


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

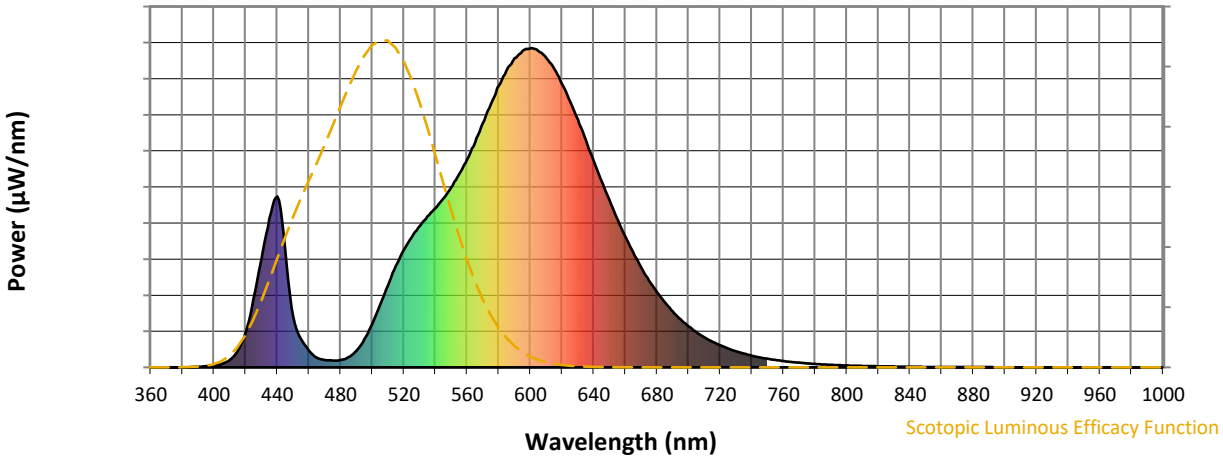


Photopic Lumens: NR

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

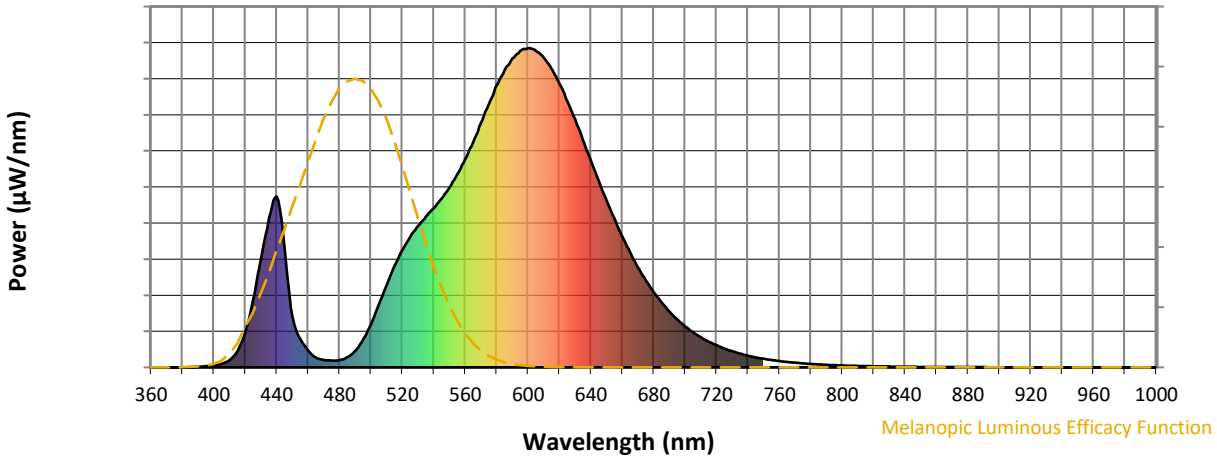


Scotopic Lumens: NR **S/P: 1.02**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.71**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

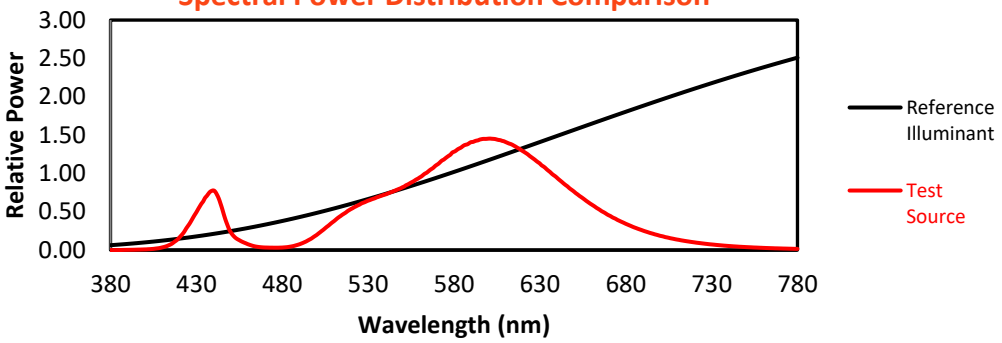
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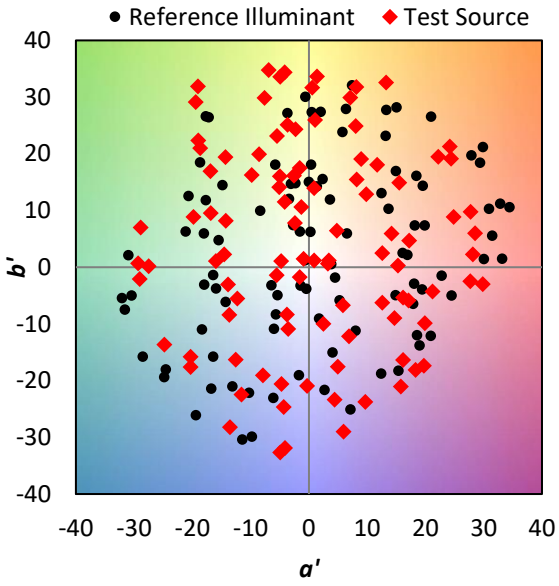
Summary

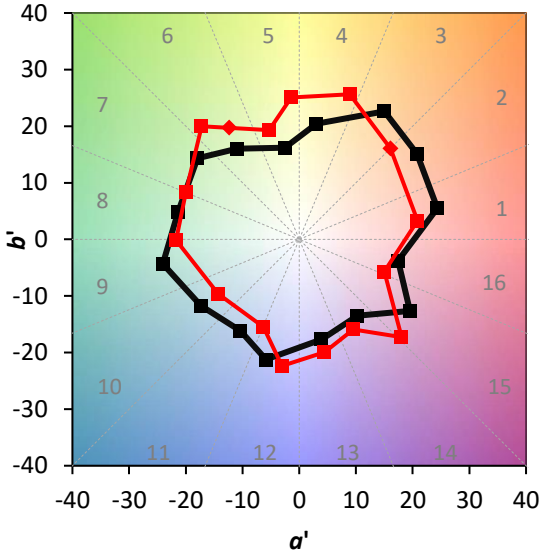
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

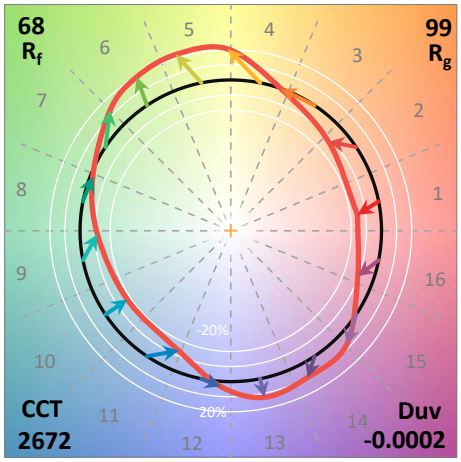
Spectral Power Distribution Comparison

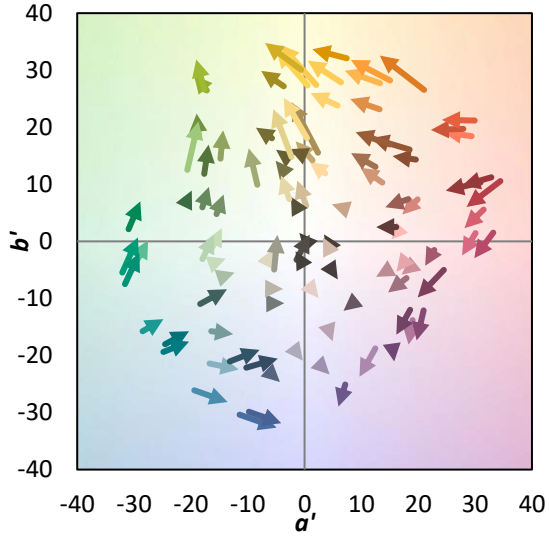


Color Vector Graphics







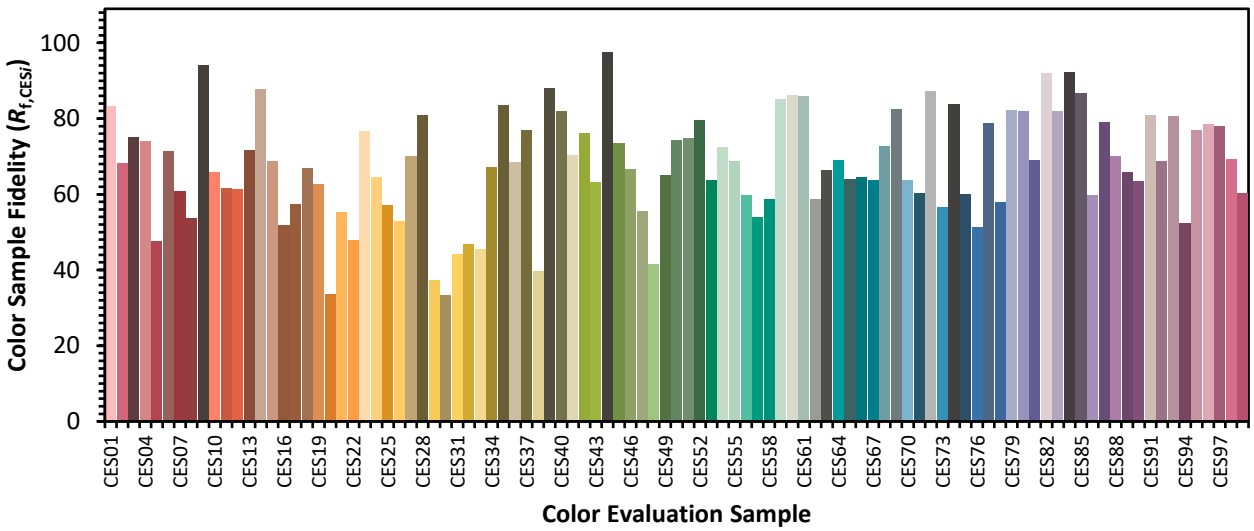


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Individual Sample Fidelity Index ($R_{f,i}$)

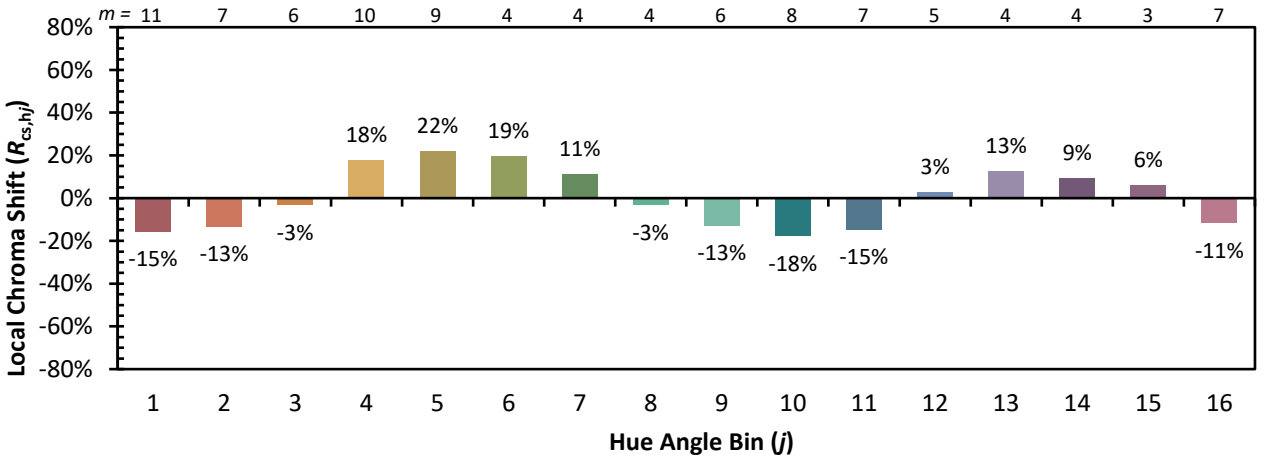
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	

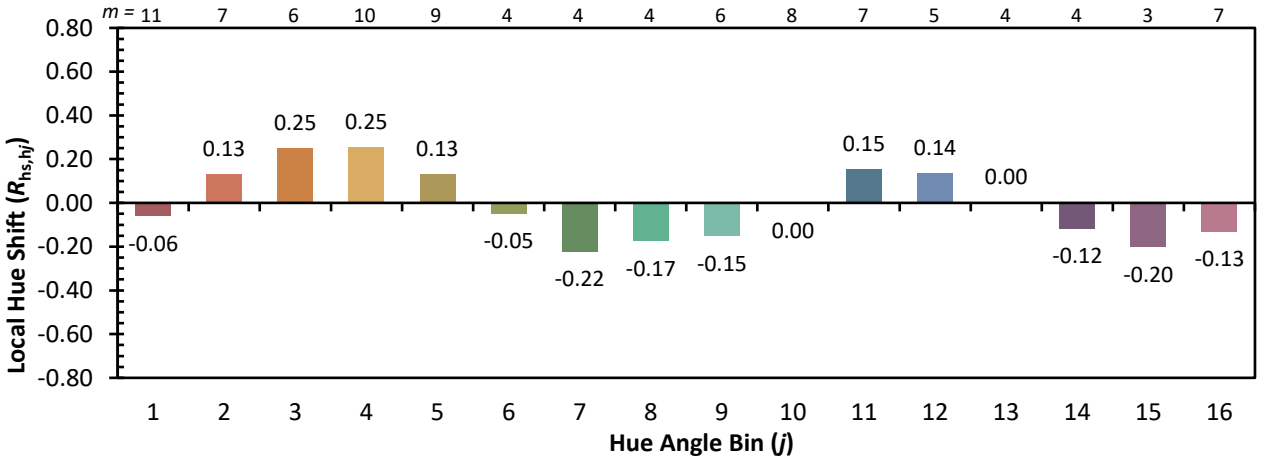


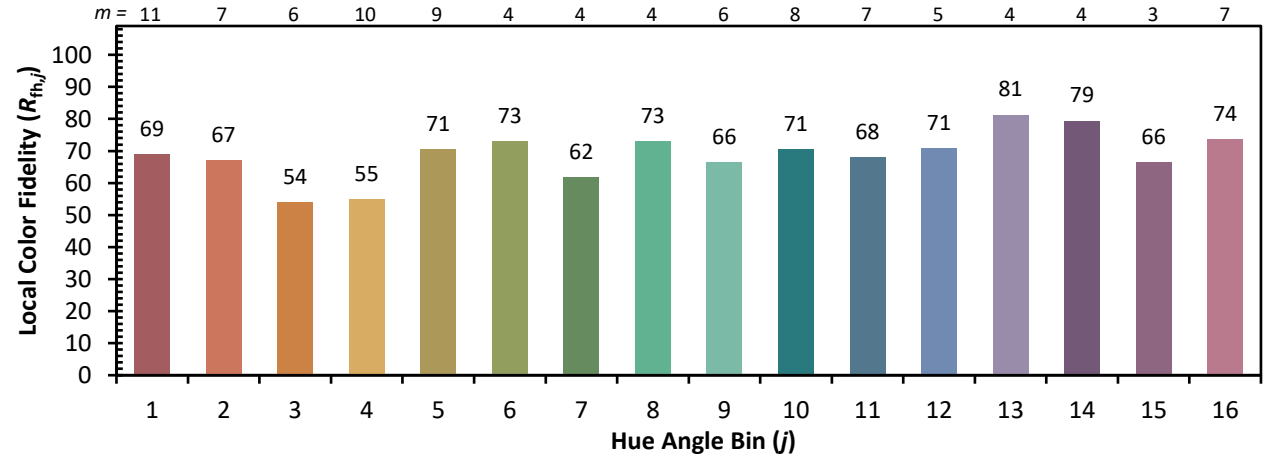
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Color Rendition by Hue-Angle Bin



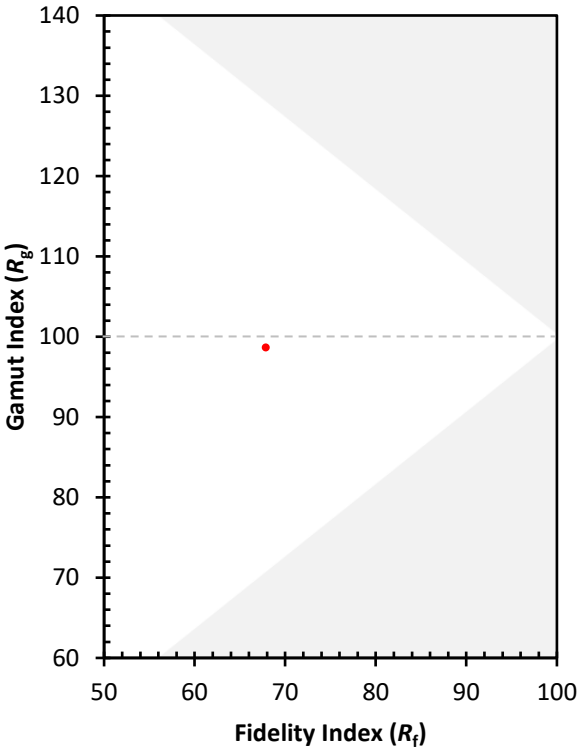


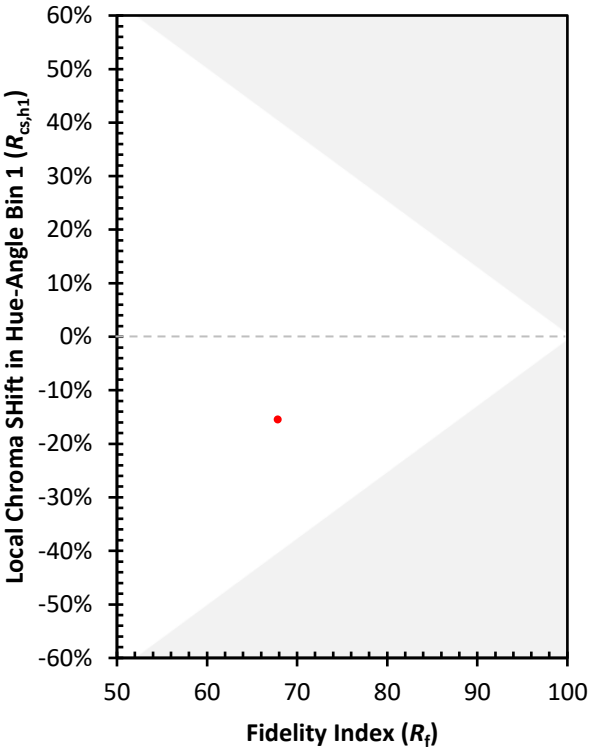


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Measure Comparisons





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