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: P1357691

Luminaire Tested: **GSS-SB2A-735-U-T4FT**

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:	P1357691
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2A-735-U-T4FT
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 58W 70CRI 3500K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC
Light Source:	(52) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7864.7 lumens
Efficiency:	N/A
Efficacy:	135.6 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

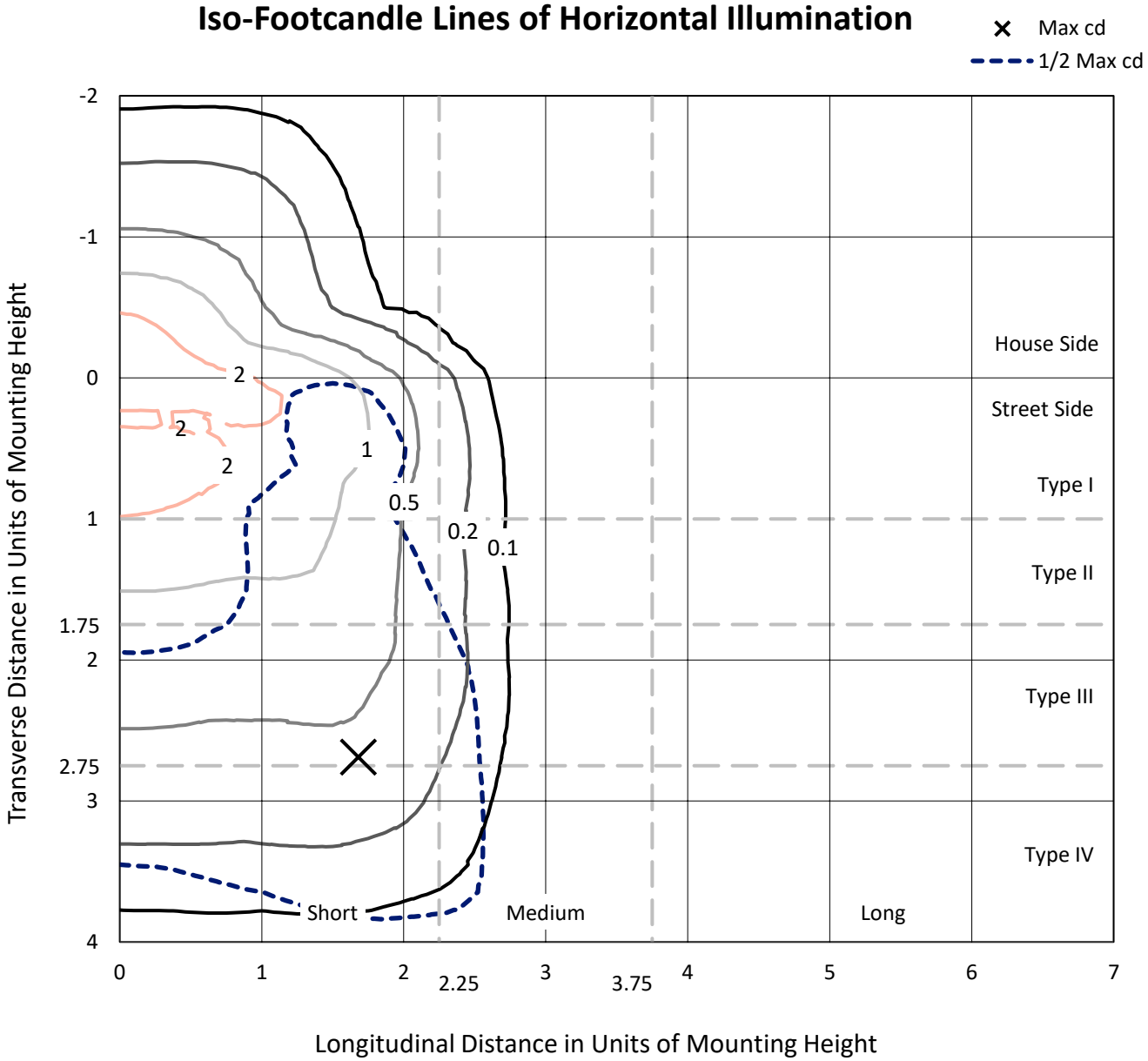
Input Watts (W):	58
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1357691
CATALOG NUMBER: GSS-SB2A-735-U-T4FT

Iso-Footcandle Lines of Horizontal Illumination



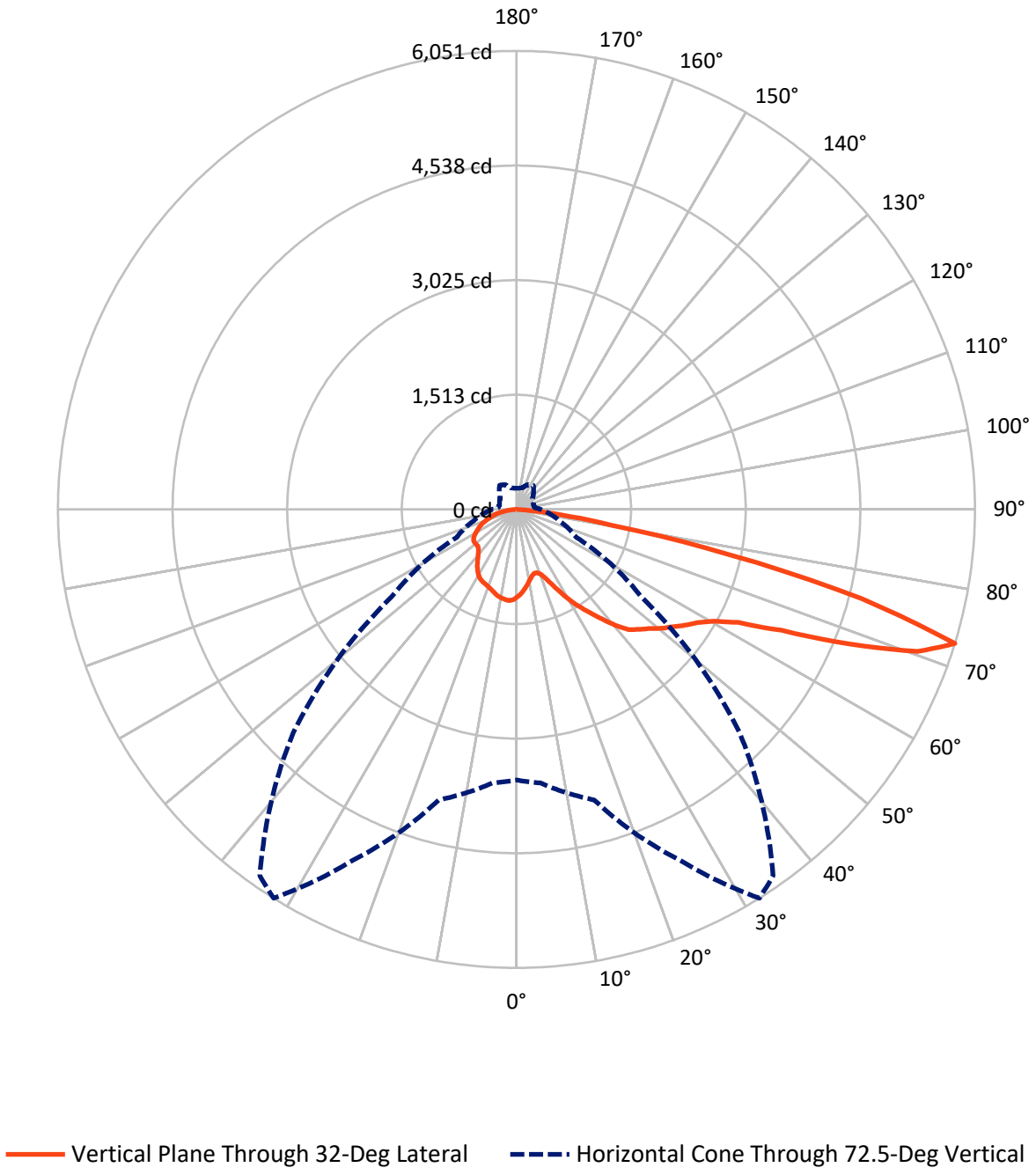
Based on 20 foot mounting height. Maximum calculated value = 2.9 fc
Type IV - Short - N/A

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REPORT NUMBER: P1357691
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Luminous Intensity Polar Plot



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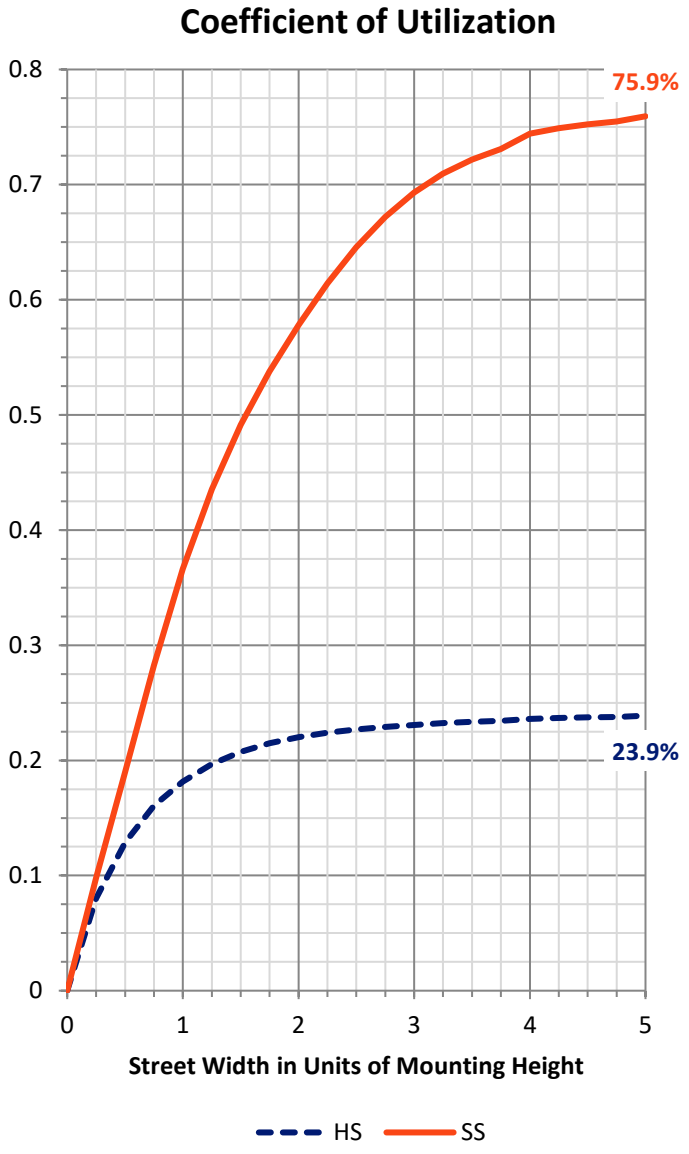
REPORT NUMBER: P1357691
CATALOG NUMBER: GSS-SB2A-735-U-T4FT

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1896.7	0.0	1896.7
	% Fixture	24.1	0.0	24.1
Street Side	Lumens	5968.0	0.0	5968.0
	% Fixture	75.9	0.0	75.9
Total	Lumens	7864.7	0.0	7864.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	108.0	1.4
10°-20°	306.6	3.9
20°-30°	531.2	6.8
30°-40°	839.1	10.7
40°-50°	1222.9	15.5
50°-60°	1657.8	21.1
60°-70°	1907.9	24.3
70°-80°	1193.9	15.2
80°-90°	97.4	1.2
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°	7864.7	100.0
0°-180°	7864.7	100.0



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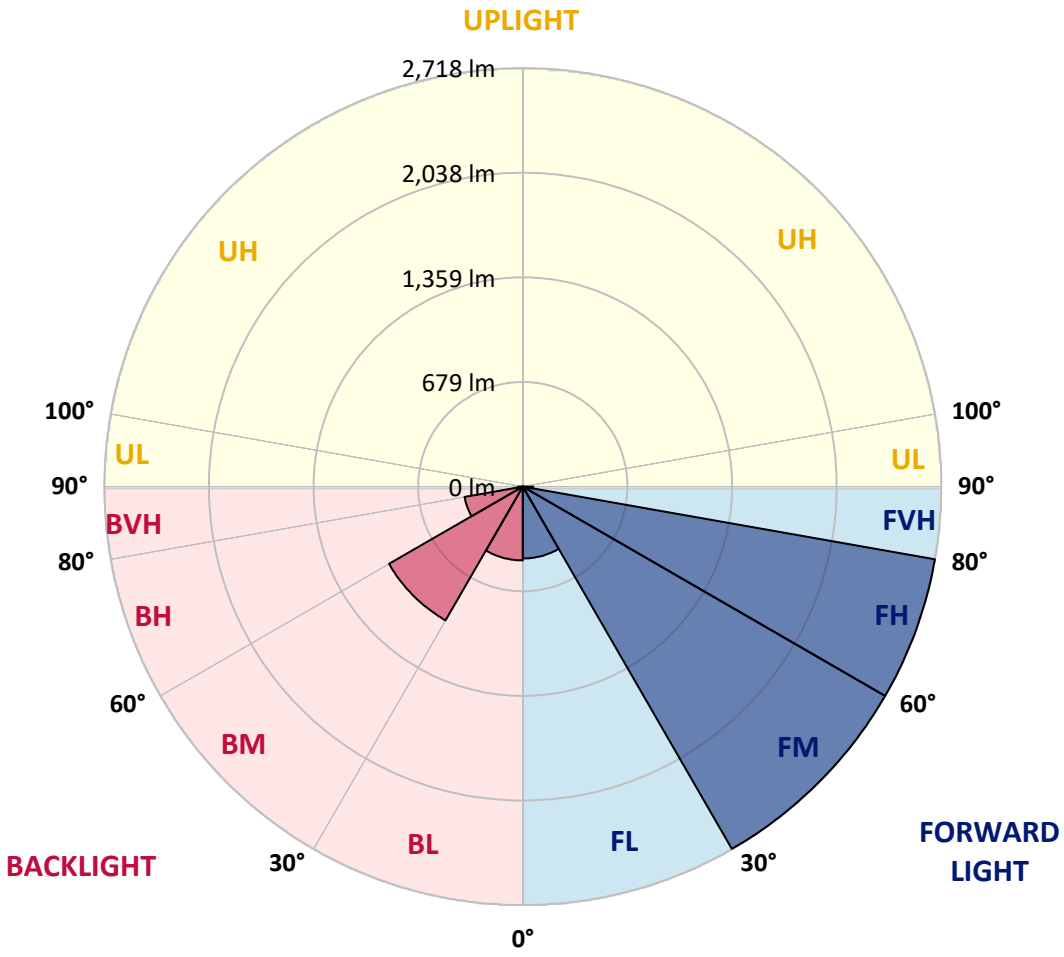
Scaled Data Report

REPORT NUMBER: P1357691
CATALOG NUMBER: GSS-SB2A-735-U-T4FT

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	466.5	5.9			
FM	(30°-60°)	2716.8	34.5			
FH	(60°-80°)	2717.8	34.6			G2/5000
FVH	(80°-90°)	66.9	0.9			G1/100
BL	(0°-30°)	479.3	6.1	B1/500		
BM	(30°-60°)	1003.0	12.8	B2/2500		
BH	(60°-80°)	384.0	4.9	B1/500		G1/500
BVH	(80°-90°)	30.5	0.4			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°	32°	35°	45°	55°	65°	75°	85°
0°	1155.2	1155.2	1155.2	1155.2	1155.2	1155.2	1155.2	1155.2	1155.2	1155.2	1155.2
2.5°	1106.4	1104.6	1113.6	1110.0	1117.2	1113.6	1113.6	1124.5	1133.5	1146.2	1155.2
5°	1044.9	1046.7	1044.9	1063.0	1063.0	1064.8	1079.3	1108.2	1129.9	1144.4	1153.4
7.5°	965.4	969.0	976.2	996.1	1008.8	1017.8	1044.9	1075.7	1111.8	1138.9	1171.5
10°	900.3	894.9	911.2	932.8	950.9	960.0	1005.2	1054.0	1102.8	1148.0	1175.1
12.5°	853.3	853.3	862.3	882.2	902.1	916.6	967.2	1026.9	1091.9	1148.0	1198.6
15°	844.3	847.9	851.5	858.7	876.8	884.0	932.8	1007.0	1079.3	1164.3	1214.9
17.5°	875.0	871.4	867.8	871.4	878.6	882.2	918.4	990.7	1072.1	1166.1	1223.9
20°	958.2	950.9	945.5	918.4	913.0	916.6	931.0	985.3	1073.9	1191.4	1261.9
22.5°	1073.9	1077.5	1055.8	1010.6	988.9	987.1	969.0	1005.2	1084.7	1211.3	1294.4
25°	1240.2	1223.9	1202.2	1148.0	1102.8	1086.5	1048.5	1046.7	1108.2	1247.4	1341.4
27.5°	1408.3	1399.3	1364.9	1289.0	1238.4	1214.9	1146.2	1111.8	1142.6	1290.8	1395.7
30°	1596.3	1596.3	1540.3	1455.3	1388.4	1345.0	1263.7	1198.6	1200.4	1348.7	1473.4
32.5°	1789.8	1778.9	1724.7	1599.9	1533.1	1489.7	1381.2	1314.3	1292.6	1430.0	1580.1
35°	1929.0	1932.6	1882.0	1771.7	1675.9	1634.3	1536.7	1460.7	1411.9	1543.9	1715.6
37.5°	2055.5	2059.1	2028.4	1919.9	1835.0	1793.4	1683.1	1630.7	1556.6	1706.6	1878.4
40°	2118.8	2109.8	2100.7	2060.9	2012.1	1979.6	1865.7	1797.0	1731.9	1882.0	2055.5
42.5°	2165.8	2165.8	2151.3	2169.4	2169.4	2147.7	2059.1	1997.7	1932.6	2126.0	2243.5
45°	2220.0	2196.5	2196.5	2212.8	2258.0	2272.5	2279.7	2221.8	2162.2	2368.3	2447.8
47.5°	2276.1	2281.5	2267.0	2286.9	2350.2	2413.5	2507.5	2455.1	2390.0	2655.7	2679.2
50°	2346.6	2353.8	2353.8	2397.2	2467.7	2541.8	2773.2	2719.0	2610.5	2981.1	2934.1
52.5°	2364.7	2368.3	2422.5	2471.3	2574.4	2675.6	3039.0	2961.2	2845.5	3277.6	3156.5
55°	2332.1	2359.2	2456.9	2550.9	2699.1	2820.2	3292.1	3194.5	3017.3	3503.6	3331.9
57.5°	2406.2	2417.1	2507.5	2614.1	2820.2	2975.7	3541.6	3402.4	3136.6	3689.8	3402.4
60°	2563.5	2556.3	2635.8	2755.2	2993.8	3194.5	3810.9	3579.5	3236.0	3720.5	3263.2
62.5°	2916.1	2879.9	2908.8	3017.3	3284.9	3557.8	4087.5	3724.2	3174.6	3416.8	2793.1
65°	3393.3	3382.5	3364.4	3478.3	3845.3	4078.5	4432.8	3693.4	2867.2	2883.5	2245.3
67.5°	3820.0	3834.4	3823.6	4127.3	4743.8	4957.1	4799.8	3471.1	2375.5	2057.3	1444.5
70°	3984.5	4013.4	4205.0	4783.6	5615.2	5862.8	4966.1	2905.2	1645.1	1111.8	710.5
72.5°	3572.3	3624.7	3970.0	5110.8	6050.9	5904.4	4163.5	2004.9	867.8	585.7	395.9
75°	2469.5	2523.8	3048.0	4286.4	4707.6	4467.2	2556.3	864.1	448.3	341.7	244.1
77.5°	969.0	1110.0	1453.5	2391.8	2885.3	2831.1	1211.3	298.3	249.5	207.9	159.1
80°	325.4	368.8	540.5	943.7	1280.0	1352.3	441.1	151.9	144.6	126.5	99.4
82.5°	117.5	132.0	231.4	356.1	583.9	587.5	142.8	81.4	88.6	75.9	52.4
85°	39.8	43.4	54.2	110.3	142.8	153.7	39.8	30.7	36.2	32.5	23.5
87.5°	3.6	3.6	3.6	5.4	5.4	5.4	5.4	7.2	7.2	5.4	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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Scaled Data Report

REPORT NUMBER: P1357691
CATALOG NUMBER: GSS-SB2A-735-U-T4FT

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1155.2	1155.2	1155.2	1155.2	1155.2	1155.2	1155.2	1155.2	1155.2	1155.2	1155.2
2.5°	1157.0	1162.4	1166.1	1173.3	1182.3	1184.1	1191.4	1193.2	1189.6	1193.2	1189.6
5°	1167.9	1176.9	1184.1	1195.0	1202.2	1211.3	1209.4	1204.0	1204.0	1195.0	1209.4
7.5°	1182.3	1195.0	1200.4	1211.3	1213.1	1207.6	1200.4	1198.6	1180.5	1180.5	1184.1
10°	1202.2	1213.1	1218.5	1222.1	1211.3	1202.2	1187.8	1178.7	1171.5	1164.3	1166.1
12.5°	1216.7	1227.5	1227.5	1214.9	1202.2	1187.8	1175.1	1157.0	1151.6	1142.6	1142.6
15°	1225.7	1243.8	1231.1	1211.3	1185.9	1166.1	1146.2	1129.9	1122.7	1120.9	1128.1
17.5°	1249.2	1258.3	1227.5	1193.2	1166.1	1138.9	1117.2	1104.6	1095.6	1093.7	1108.2
20°	1276.3	1269.1	1216.7	1173.3	1142.6	1106.4	1088.3	1084.7	1081.1	1091.9	1091.9
22.5°	1303.5	1290.8	1205.8	1157.0	1108.2	1082.9	1066.6	1077.5	1079.3	1086.5	1093.7
25°	1343.2	1312.5	1202.2	1131.7	1068.4	1050.4	1052.2	1066.6	1070.2	1070.2	1073.9
27.5°	1386.6	1348.7	1204.0	1093.7	1028.7	1023.2	1035.9	1041.3	1046.7	1041.3	1043.1
30°	1448.1	1386.6	1195.0	1050.4	994.3	1003.4	1010.6	1008.8	985.3	979.9	983.5
32.5°	1538.5	1439.0	1187.8	1016.0	976.2	976.2	969.0	947.3	923.8	902.1	909.3
35°	1641.5	1504.1	1160.6	988.9	958.2	950.9	922.0	885.8	842.5	817.1	819.0
37.5°	1750.0	1563.8	1131.7	958.2	929.2	911.2	869.6	813.5	770.1	744.8	741.2
40°	1891.0	1630.7	1088.3	916.6	889.5	860.5	813.5	752.1	708.7	688.8	699.6
42.5°	2033.8	1708.4	1037.7	858.7	837.0	819.0	766.5	706.9	665.3	652.6	659.9
45°	2192.9	1788.0	985.3	790.0	779.2	775.6	730.4	683.4	647.2	629.1	627.3
47.5°	2355.6	1871.1	913.0	728.6	723.1	746.6	712.3	672.5	641.8	612.9	611.1
50°	2538.2	1952.5	815.3	650.8	676.1	730.4	717.7	674.3	621.9	576.7	569.5
52.5°	2700.9	1981.4	712.3	589.4	640.0	732.2	723.1	663.5	594.8	540.5	533.3
55°	2811.2	1932.6	623.7	535.1	612.9	719.5	715.9	647.2	567.7	509.8	502.6
57.5°	2818.4	1789.8	538.7	489.9	569.5	683.4	694.2	614.7	526.1	477.3	471.8
60°	2644.9	1554.7	470.0	450.2	522.5	636.4	654.4	569.5	488.1	435.7	432.1
62.5°	2256.2	1243.8	405.0	406.8	477.3	573.1	607.4	531.5	450.2	399.5	394.1
65°	1795.2	950.9	359.8	368.8	419.4	511.6	564.0	493.5	412.2	363.4	356.1
67.5°	1205.8	656.2	310.9	329.0	363.4	448.3	520.7	453.8	365.2	325.4	320.0
70°	574.9	381.5	267.6	289.3	310.9	379.6	457.4	397.7	327.2	294.7	292.9
72.5°	*320.0*	*244.1*	*231.4*	*247.7*	*260.3*	*318.2*	*386.9*	*359.8*	*292.9*	*280.2*	*278.4*
75°	204.3	173.6	184.4	204.3	211.5	251.3	334.5	321.8	263.9	271.2	271.2
77.5°	126.5	119.3	141.0	159.1	164.5	206.1	274.8	273.0	220.6	216.9	191.6
80°	81.4	79.5	101.2	103.0	112.1	157.3	218.7	209.7	166.3	151.9	142.8
82.5°	43.4	45.2	61.5	65.1	63.3	95.8	150.1	148.2	122.9	106.7	101.2
85°	16.3	16.3	23.5	28.9	30.7	48.8	79.5	81.4	66.9	50.6	52.4
87.5°	3.6	3.6	3.6	5.4	5.4	10.8	14.5	16.3	18.1	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: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

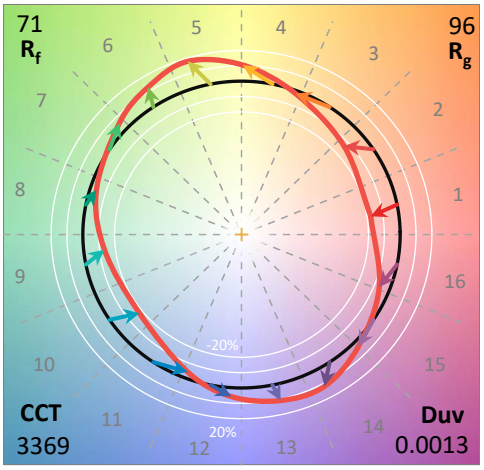
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-5
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-735-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3369
CIE u':	0.2386
CIE v':	0.5156
Duv:	0.0013
CIE x:	0.4143
CIE y:	0.3980
CIE z:	0.1877
Peak Wavelength (nm):	590
Dominant Wavelength (nm):	580
Purity:	43.80166
Rf:	71.4
Rg:	96

CRI (Ra):	70.1
R1:	66.6
R2:	77.6
R3:	88.5
R4:	69.5
R5:	66.4
R6:	69.6
R7:	77.5
R8:	44.9
R9:	-40.2
R10:	49.1
R11:	66.3
R12:	45.7
R13:	68.0
R14:	93.4
R15:	57.6



Test Conditions

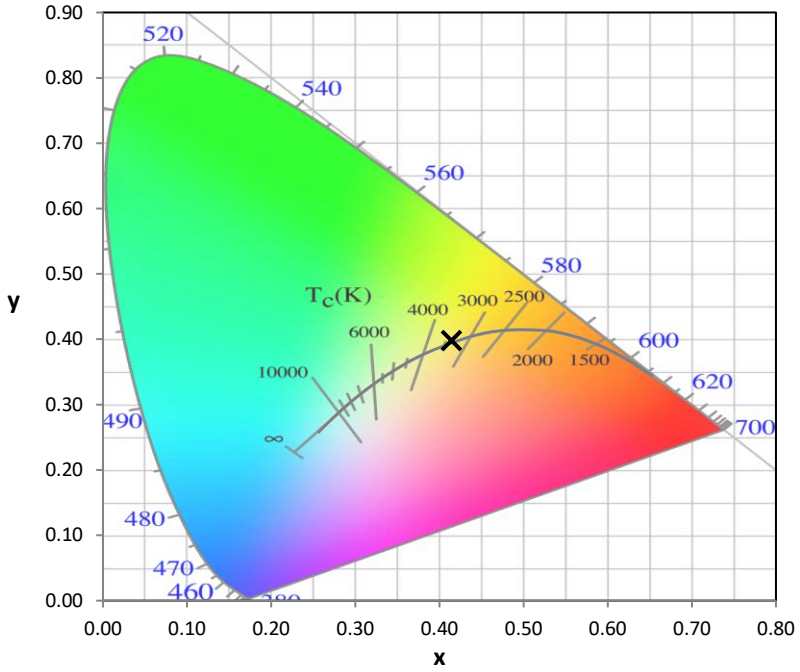
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

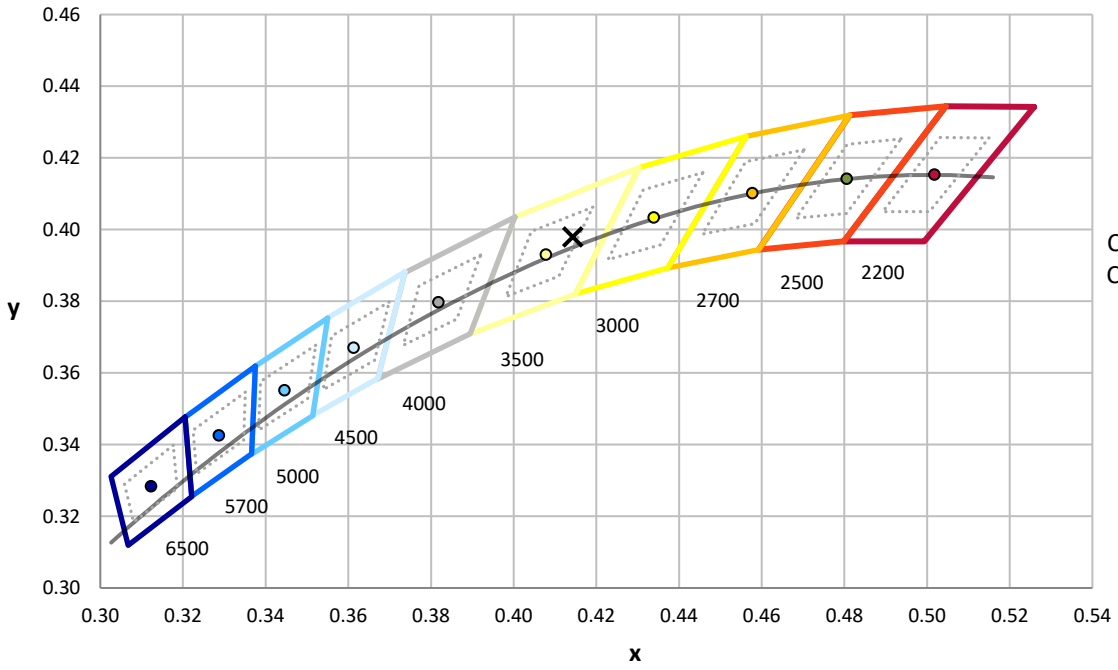
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-5

CIE 1931 Chromaticity Diagram



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

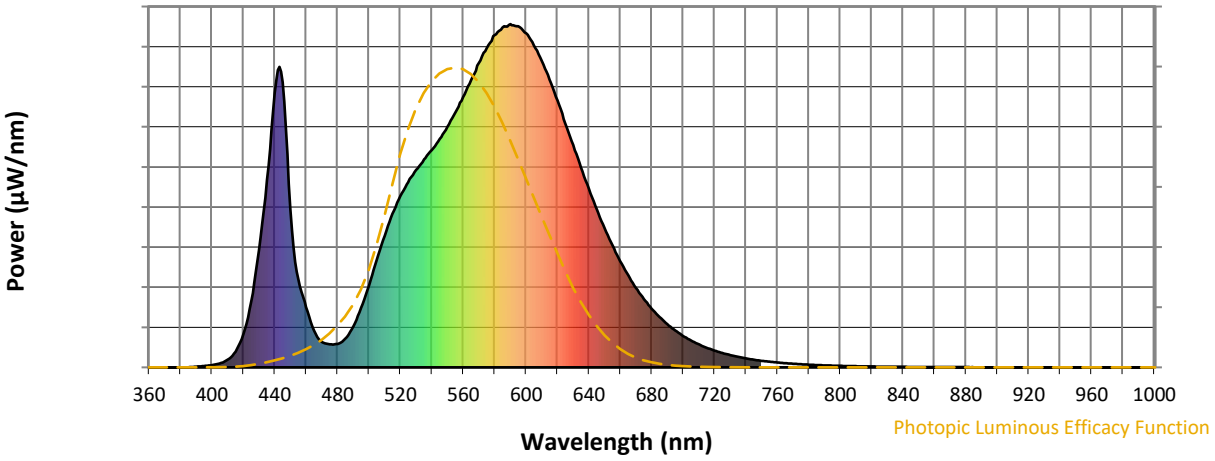


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

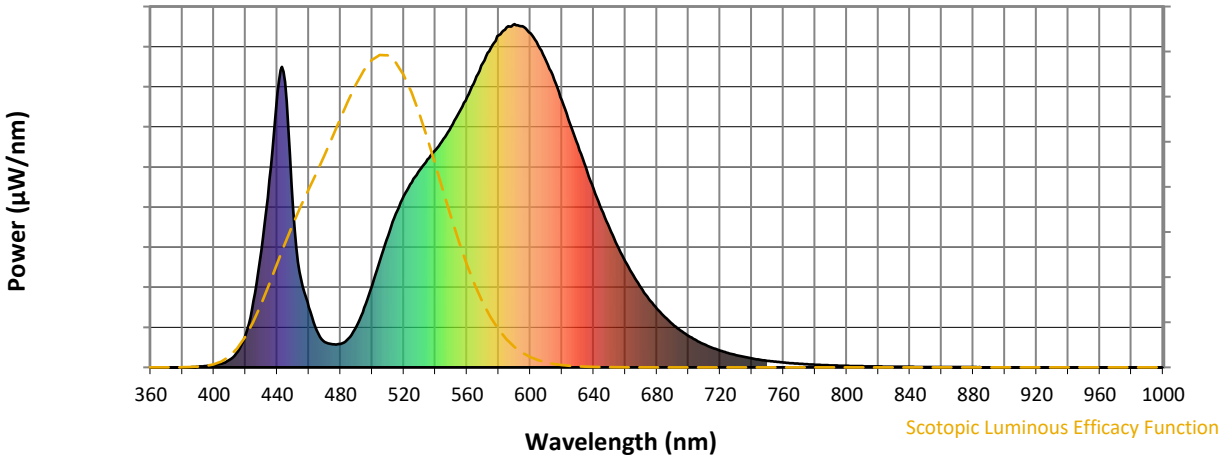


Photopic Lumens: NR

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

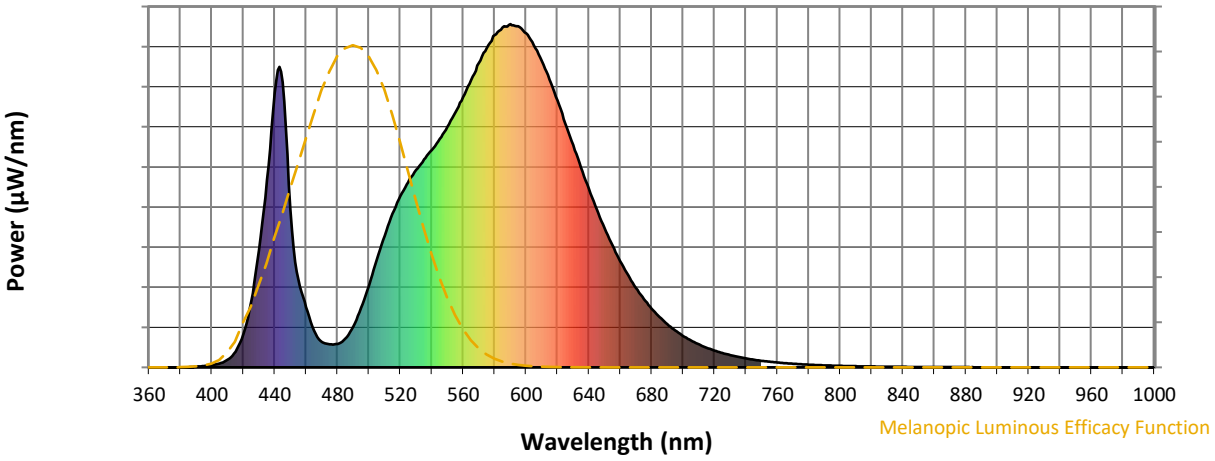


Scotopic Lumens: NR **S/P: 1.29**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.36**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

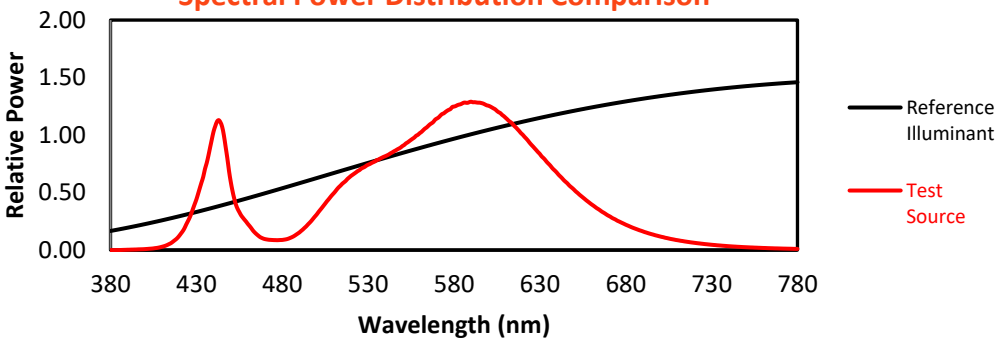
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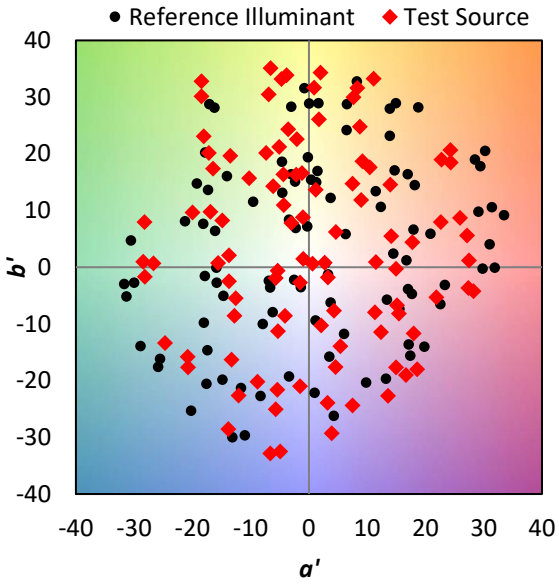
Summary

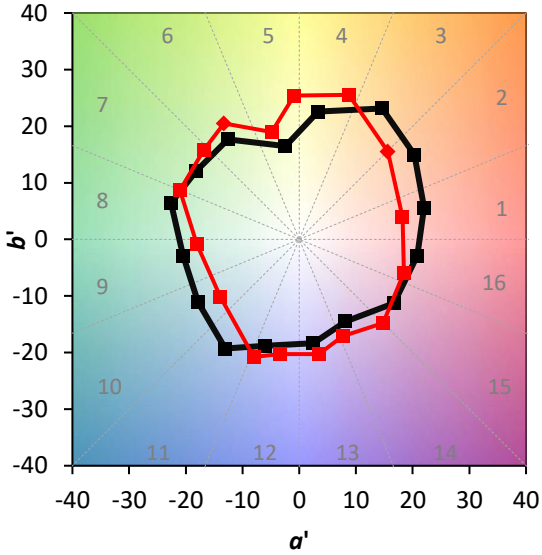
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R_g = 96
CIE R_a = 70.1
R_9 = -40.2

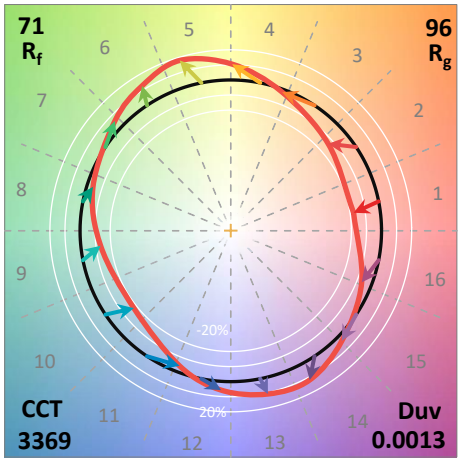
Spectral Power Distribution Comparison

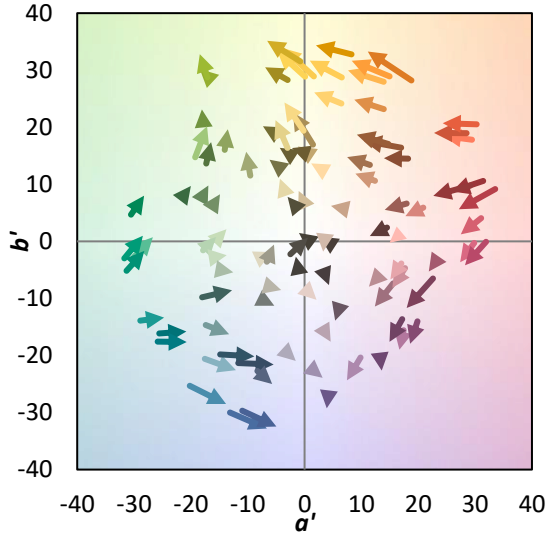


Color Vector Graphics







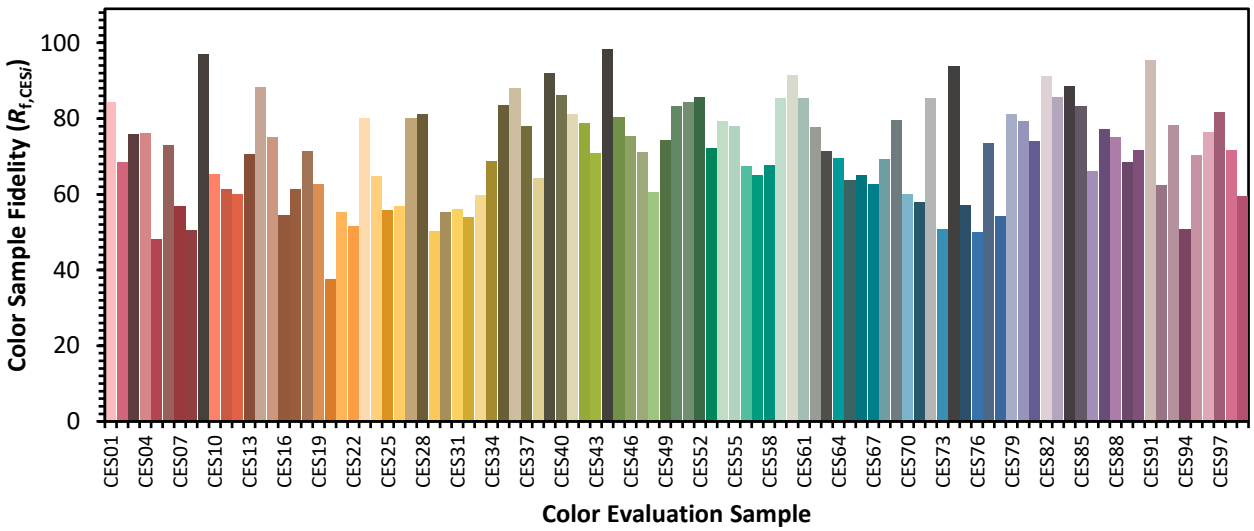


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Individual Sample Fidelity Index ($R_{f,i}$)

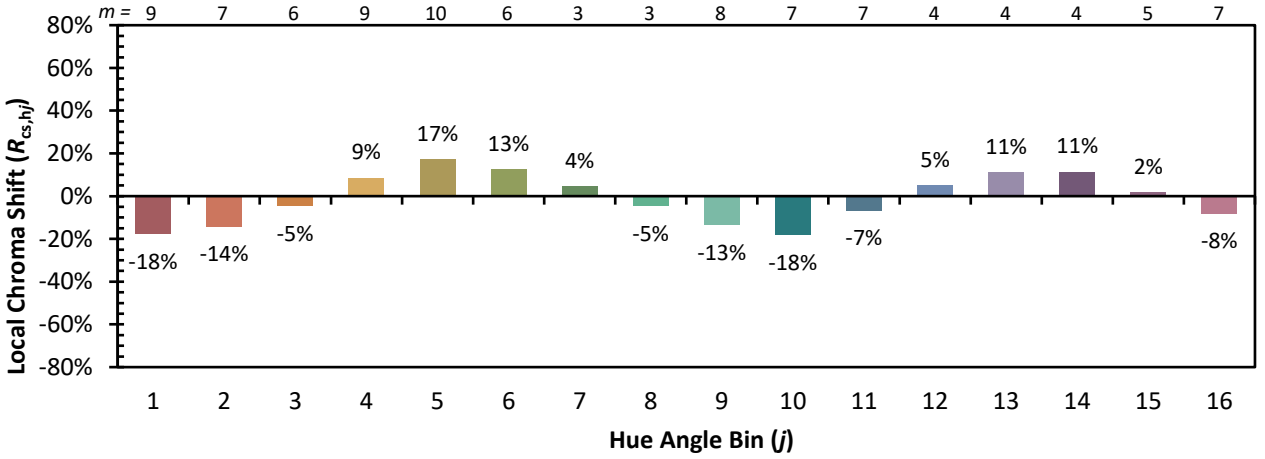
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CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	

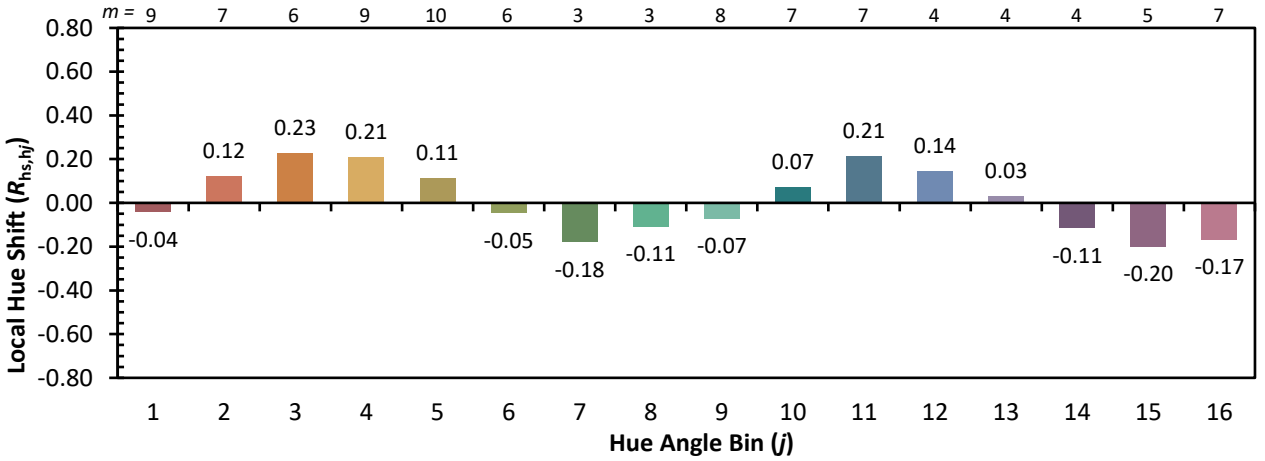


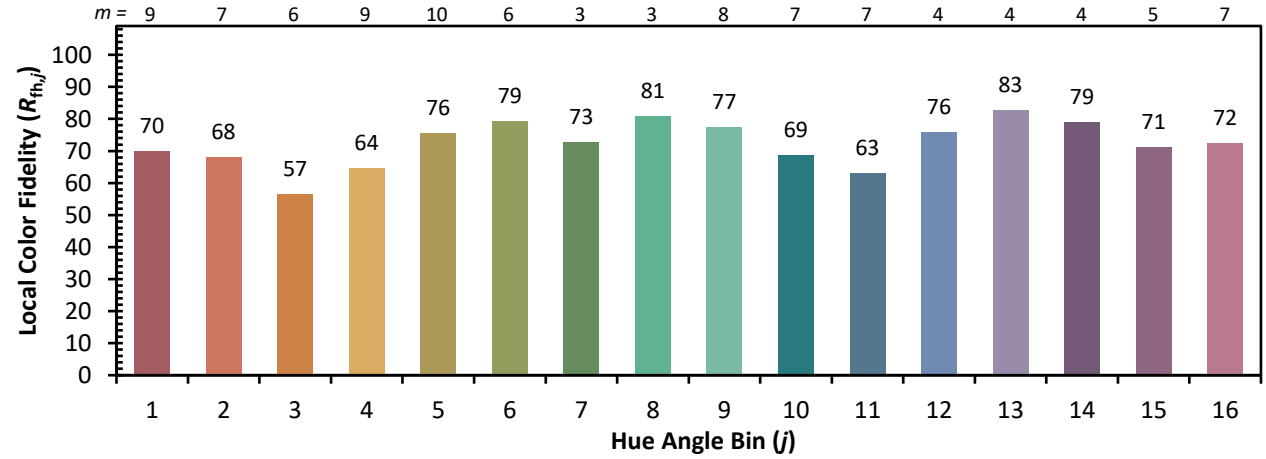
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Color Rendition by Hue-Angle Bin



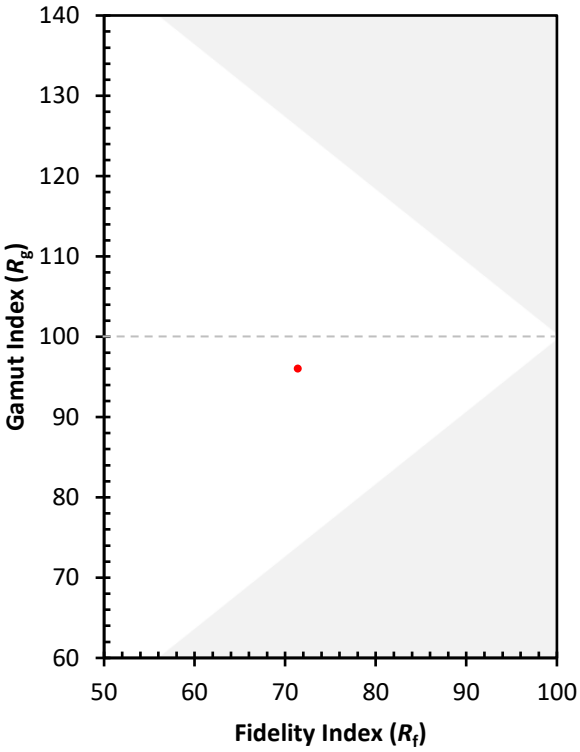


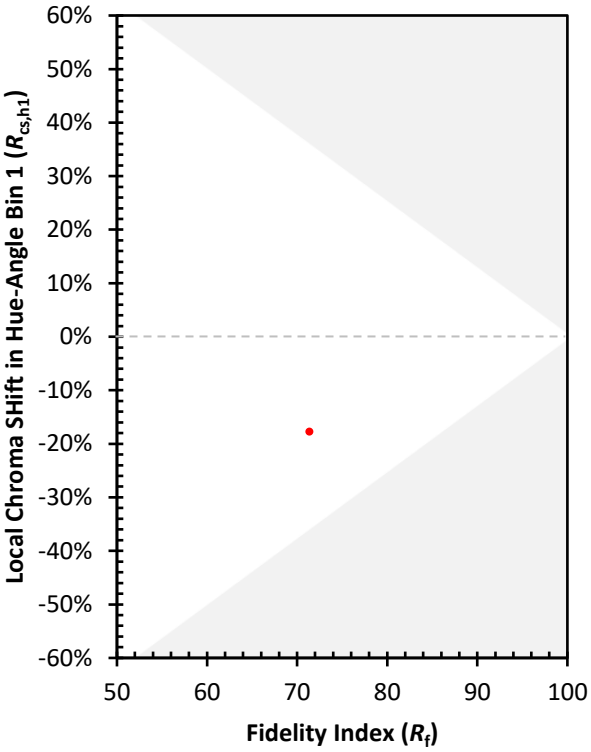


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Measure Comparisons





(END OF REPORT)