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: P1363423

Luminaire Tested: **GSS-SB1A-730-U-SL3**

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:	P1363423
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1A-730-U-SL3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 70CRI 3000K FIXTURE w/ TYPE III SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(26) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3796.4 lumens
Efficiency:	N/A
Efficacy:	122.5 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G1

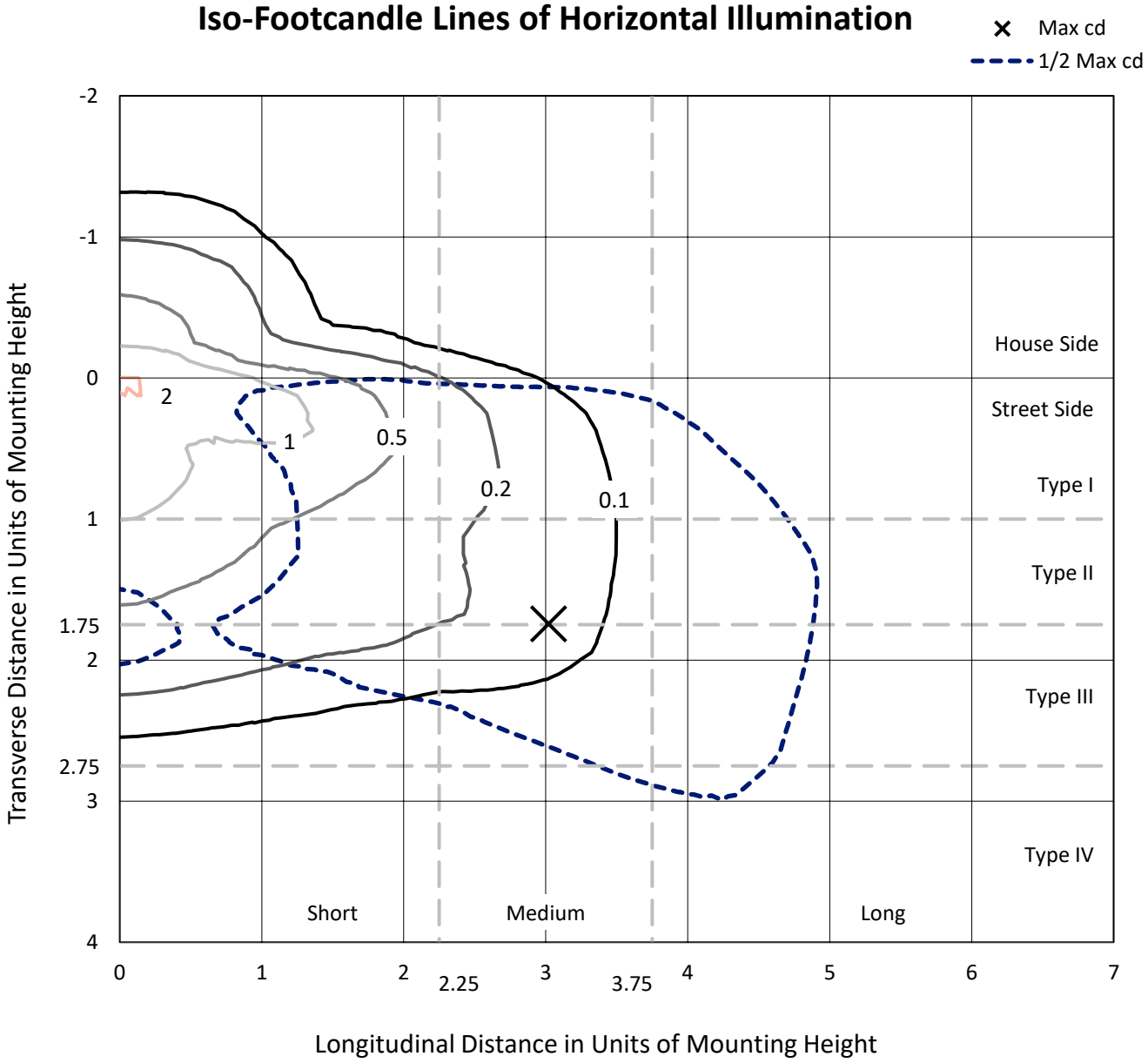
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1363423
CATALOG NUMBER: GSS-SB1A-730-U-SL3

Iso-Footcandle Lines of Horizontal Illumination



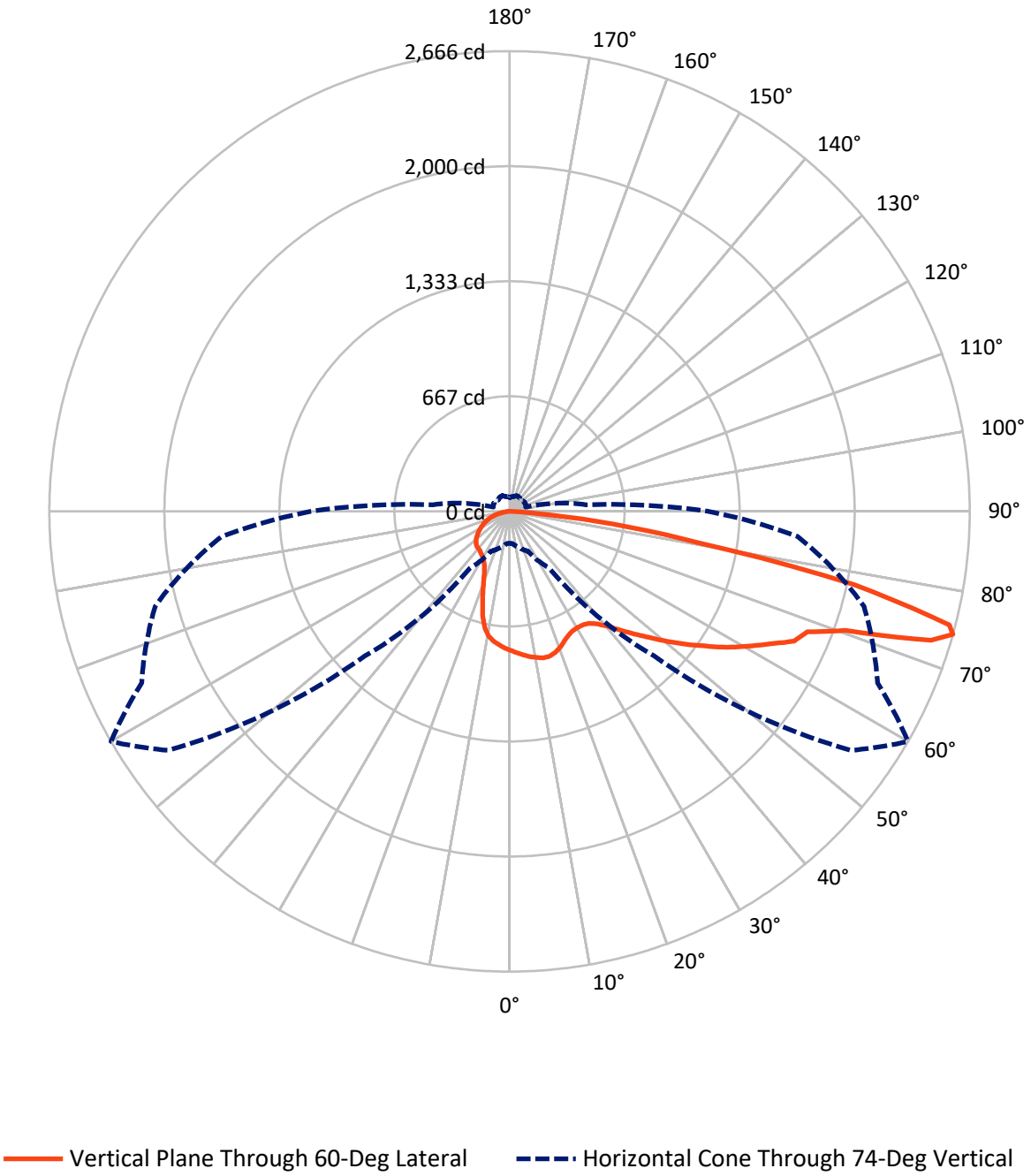
Based on 20 foot mounting height. Maximum calculated value = 2 fc
Type III - Medium - N/A

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Luminous Intensity Polar Plot



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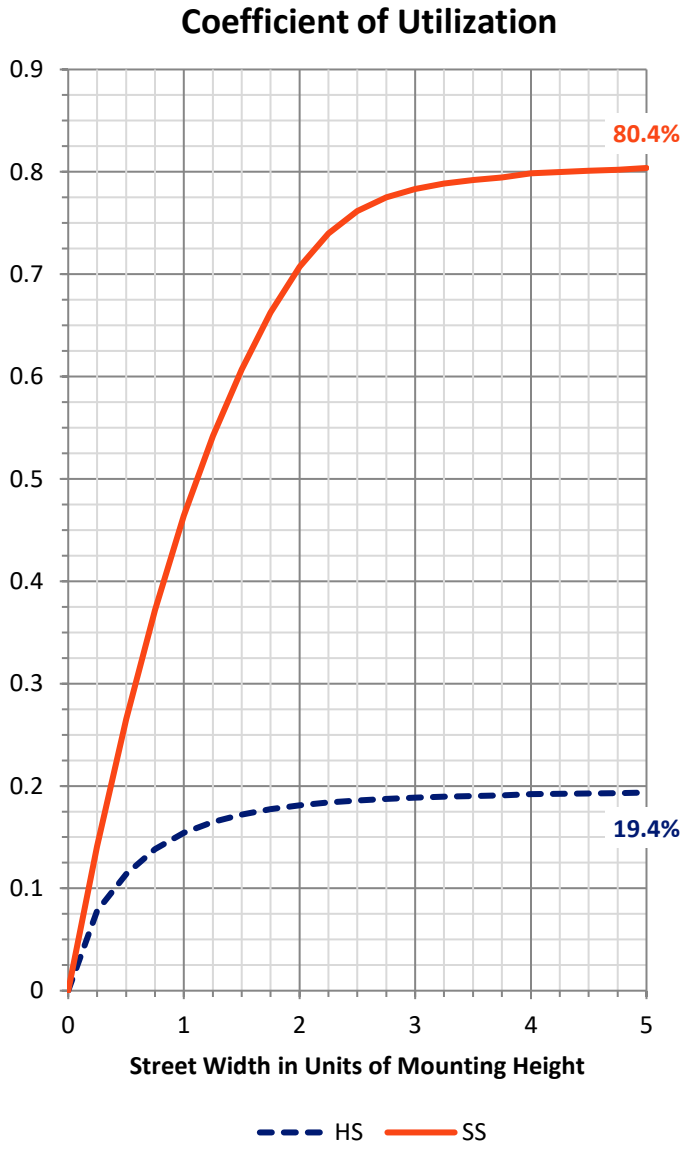
REPORT NUMBER: P1363423
CATALOG NUMBER: GSS-SB1A-730-U-SL3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	741.0	0.0	741.0
	% Fixture	19.5	0.0	19.5
Street Side	Lumens	3055.3	0.0	3055.3
	% Fixture	80.5	0.0	80.5
Total	Lumens	3796.4	0.0	3796.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	74.1	2.0
10°-20°	181.8	4.8
20°-30°	271.8	7.2
30°-40°	387.5	10.2
40°-50°	557.2	14.7
50°-60°	746.0	19.7
60°-70°	876.0	23.1
70°-80°	624.8	16.5
80°-90°	77.1	2.0
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°	3796.4	100.0
0°-180°	3796.4	100.0



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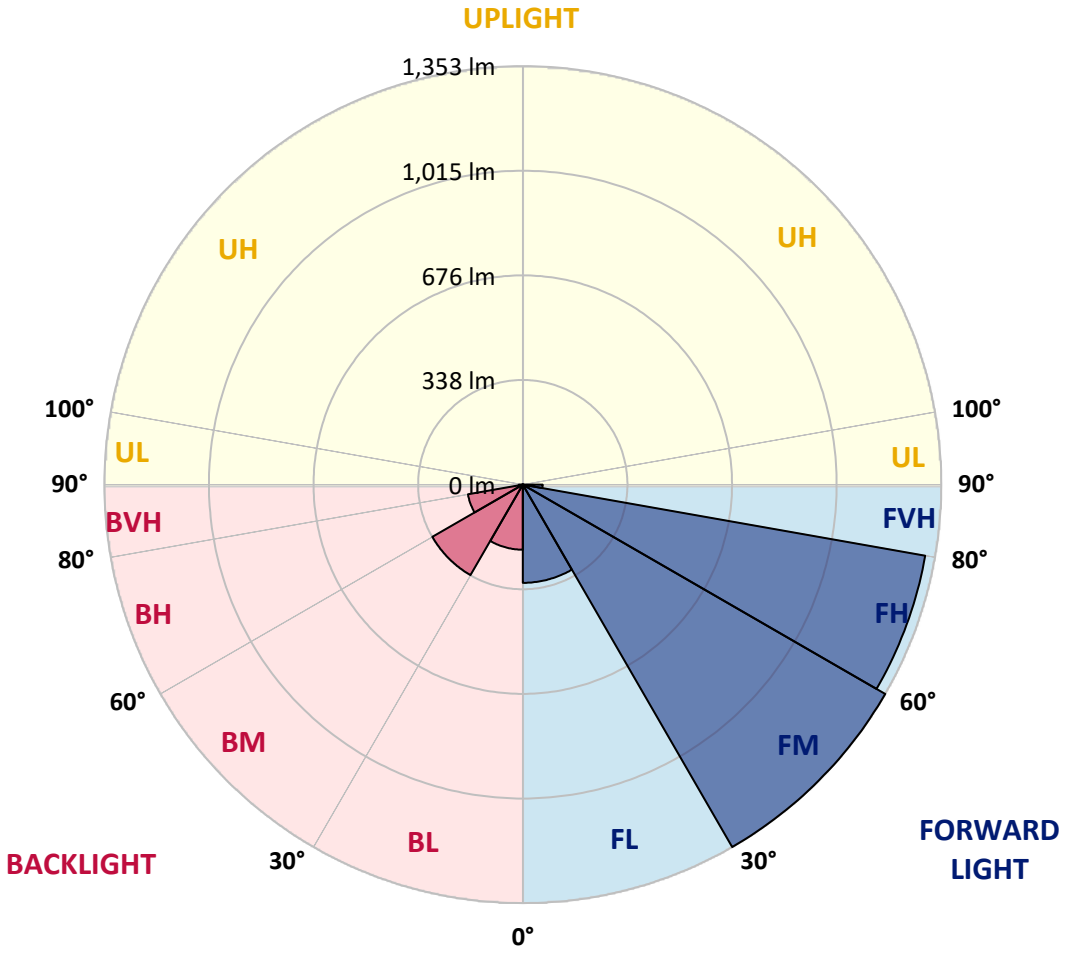
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	317.4	8.4			
FM	(30°-60°)	1352.9	35.6			
FH	(60°-80°)	1320.9	34.8			G1/1800
FVH	(80°-90°)	64.1	1.7			G1/100
BL	(0°-30°)	210.3	5.5	B1/500		
BM	(30°-60°)	337.7	8.9	B1/1000		
BH	(60°-80°)	180.0	4.7	B1/500		G1/500
BVH	(80°-90°)	13.0	0.3			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 Medium



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REPORT NUMBER: P1363423
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	65°	75°	85°
0°	805.2	805.2	805.2	805.2	805.2	805.2	805.2	*805.2*	805.2	805.2	805.2
2.5°	830.8	831.7	827.9	825.1	825.1	820.4	820.4	*820.4*	815.6	814.7	808.1
5°	840.2	839.3	837.4	838.3	839.3	837.4	838.3	*835.5*	828.9	827.0	816.6
7.5°	813.7	813.7	818.5	827.9	841.1	847.8	851.5	*849.7*	846.8	841.1	826.0
10°	718.3	724.9	739.1	770.3	809.0	841.1	861.9	*861.0*	861.9	854.4	837.4
12.5°	634.2	637.0	650.2	677.6	733.4	802.4	860.1	*871.4*	874.2	869.5	848.7
15°	588.8	587.9	598.3	620.0	662.5	738.1	839.3	*870.4*	887.5	886.5	864.8
17.5°	569.0	569.9	575.6	589.7	620.9	683.3	802.4	*859.1*	894.1	905.4	879.9
20°	578.4	575.6	578.4	581.2	598.3	647.4	762.7	*839.3*	899.7	923.4	896.9
22.5°	598.3	595.4	594.5	592.6	596.4	626.6	726.8	*814.7*	904.5	947.0	916.8
25°	633.2	630.4	621.9	611.5	606.8	620.0	703.2	*793.9*	909.2	980.1	942.3
27.5°	683.3	679.5	667.2	642.7	627.6	629.4	695.6	*782.6*	917.7	1012.2	966.8
30°	758.0	756.1	728.7	689.0	657.8	646.5	699.4	*779.7*	927.2	1049.1	991.4
32.5°	825.1	823.2	802.4	758.0	706.0	673.9	708.8	*783.5*	939.4	1096.3	1027.3
35°	879.9	876.1	859.1	825.1	772.2	715.4	729.6	*796.7*	965.9	1158.7	1070.8
37.5°	935.7	932.8	909.2	873.3	840.2	773.1	764.6	*827.0*	1001.8	1243.8	1134.1
40°	1002.8	999.0	970.6	928.1	898.8	851.5	814.7	*875.2*	1056.6	1341.1	1206.0
42.5°	1067.0	1063.3	1030.2	993.3	956.5	927.2	885.6	*939.4*	1124.7	1464.9	1291.0
45°	1141.7	1141.7	1095.4	1054.7	1016.0	980.1	952.7	*1013.2*	1204.1	1604.8	1385.5
47.5°	1211.6	1205.0	1159.7	1115.2	1077.4	1009.4	1016.9	*1090.7*	1292.9	1746.6	1487.6
50°	1234.3	1232.4	1202.2	1162.5	1130.4	1045.3	1083.1	*1183.3*	1393.1	1881.7	1584.0
52.5°	1260.8	1252.3	1208.8	1203.1	1166.3	1090.7	1164.4	*1278.7*	1484.8	2004.6	1661.5
55°	1293.9	1284.4	1224.9	1213.5	1193.7	1141.7	1257.0	*1377.0*	1571.7	2100.0	1734.3
57.5°	1354.3	1343.0	1258.9	1234.3	1218.2	1206.0	1361.9	*1485.7*	1659.6	2174.7	1796.7
60°	1389.3	1379.9	1308.0	1290.1	1266.4	1294.8	1474.4	*1585.9*	1742.8	2232.4	1844.9
62.5°	1371.4	1364.7	1314.7	1348.7	1367.6	1412.0	1602.9	*1689.9*	1808.9	2275.8	1846.7
65°	1278.7	1265.5	1231.5	1334.5	1483.8	1609.5	1766.4	*1811.8*	1852.4	2158.6	1735.2
67.5°	1056.6	1043.4	1063.3	1169.1	1417.7	1913.9	1991.4	*1860.9*	1774.0	2051.8	1719.2
70°	480.1	458.4	578.4	827.0	1172.9	1847.7	2304.2	*2065.1*	1853.4	2042.4	1687.0
72.5°	235.3	244.8	282.6	371.4	717.3	1418.6	2540.5	*2553.7*	2122.7	2067.0	1709.7
74°	*184.3*	*187.1*	*218.3*	*255.2*	*400.7*	*1184.2*	*2413.8*	*2666.2*	*2352.4*	*2125.6*	*1674.7*
75°	158.8	162.6	193.7	212.7	258.0	997.1	2253.1	*2632.1*	2457.3	2114.2	1597.2
77.5°	116.2	115.3	138.0	169.2	121.0	444.2	1825.0	*2039.6*	2095.3	1722.0	1065.1
80°	71.8	74.7	95.5	118.1	80.3	169.2	1072.7	*1114.3*	991.4	997.1	517.0
82.5°	43.5	45.4	51.0	61.4	44.4	59.5	485.8	*605.8*	501.9	326.1	87.0
85°	13.2	14.2	17.0	21.7	16.1	21.7	163.5	*147.4*	104.9	43.5	25.5
87.5°	0.9	0.9	1.9	1.9	2.8	4.7	6.6	*7.6*	8.5	9.5	9.5
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: P1363423
CATALOG NUMBER: GSS-SB1A-730-U-SL3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	805.2	805.2	805.2	805.2	805.2	805.2	805.2	805.2	805.2	805.2	805.2
2.5°	808.1	805.2	801.5	794.8	790.1	785.4	779.7	771.2	768.4	769.3	771.2
5°	814.7	807.1	795.8	780.7	769.3	759.9	744.7	732.5	724.9	724.9	721.1
7.5°	821.3	810.9	792.9	767.4	747.6	721.1	692.8	664.4	644.6	636.1	628.5
10°	832.6	816.6	787.3	753.3	710.7	657.8	600.1	541.5	504.7	485.8	484.8
12.5°	840.2	824.1	784.4	729.6	649.3	549.1	461.2	413.0	397.9	391.3	389.4
15°	852.5	830.8	777.8	686.2	554.8	434.8	386.6	372.4	371.4	372.4	373.3
17.5°	862.9	836.4	760.8	617.2	445.1	378.0	365.8	364.8	371.4	374.3	377.1
20°	874.2	841.1	730.6	520.8	383.7	361.0	359.1	364.8	374.3	381.8	382.8
22.5°	890.3	844.9	677.6	425.3	354.4	351.6	356.3	362.0	367.6	374.3	376.2
25°	907.3	844.9	604.9	360.1	339.3	346.9	351.6	346.9	345.0	350.6	350.6
27.5°	920.5	838.3	501.9	325.1	328.9	341.2	338.3	328.0	326.1	329.8	328.9
30°	930.0	813.7	397.9	306.2	318.5	328.9	321.3	315.7	311.9	312.8	313.8
32.5°	944.2	775.9	326.1	293.0	310.0	309.1	308.1	302.4	297.7	298.7	299.6
35°	961.2	713.6	285.4	283.5	302.4	294.9	295.8	289.2	283.5	283.5	284.5
37.5°	982.9	638.9	268.4	279.8	290.1	289.2	286.4	277.9	269.4	267.5	267.5
40°	1006.5	547.2	259.9	277.9	284.5	287.3	281.6	271.2	248.6	234.4	233.4
42.5°	1021.7	471.6	257.1	275.0	283.5	286.4	278.8	246.7	224.9	215.5	214.5
45°	1043.4	430.0	257.1	267.5	279.8	282.6	256.1	234.4	222.1	217.4	218.3
47.5°	1065.1	430.0	257.1	261.8	269.4	273.1	238.2	228.7	217.4	217.4	221.2
50°	1095.4	453.7	255.2	253.3	256.1	241.9	226.8	219.3	204.1	198.5	199.4
52.5°	1140.7	489.6	247.6	241.0	241.9	224.0	219.3	207.9	192.8	181.5	178.6
55°	1189.9	528.3	232.5	226.8	225.9	212.7	210.8	198.5	184.3	169.2	166.3
57.5°	1243.8	559.5	213.6	212.7	209.8	201.3	204.1	195.6	175.8	155.9	153.1
60°	1294.8	594.5	195.6	197.5	192.8	190.9	194.7	189.0	164.4	142.7	140.8
62.5°	1294.8	593.5	179.6	181.5	180.5	175.8	182.4	178.6	149.3	131.4	129.5
65°	1223.9	567.1	160.7	165.4	169.2	159.7	168.2	161.6	136.1	121.9	119.1
67.5°	1214.5	556.7	141.8	146.5	153.1	142.7	148.4	141.8	123.8	111.5	109.6
70°	1195.6	533.0	124.8	130.4	133.3	121.9	129.5	124.8	111.5	102.1	100.2
72.5°	1205.0	512.3	106.8	113.4	114.4	104.0	111.5	109.6	98.3	91.7	87.9
74°	*1152.1*	*443.3*	*96.4*	*102.1*	*100.2*	*92.6*	*99.2*	*99.2*	*88.8*	*84.1*	*79.4*
75°	1082.2	393.2	88.8	94.5	89.8	85.1	91.7	92.6	82.2	82.2	74.7
77.5°	710.7	263.7	69.9	73.7	71.8	69.0	72.8	71.8	64.3	62.4	57.7
80°	347.8	144.6	52.9	51.0	52.0	51.0	53.9	52.9	49.1	47.3	46.3
82.5°	65.2	48.2	35.0	34.0	32.1	30.2	34.0	34.0	45.4	51.0	51.0
85°	19.8	18.9	17.0	17.0	16.1	14.2	15.1	21.7	26.5	18.0	17.0
87.5°	8.5	8.5	7.6	6.6	4.7	4.7	3.8	3.8	3.8	3.8	3.8
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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Peachtree City, GA 30269

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

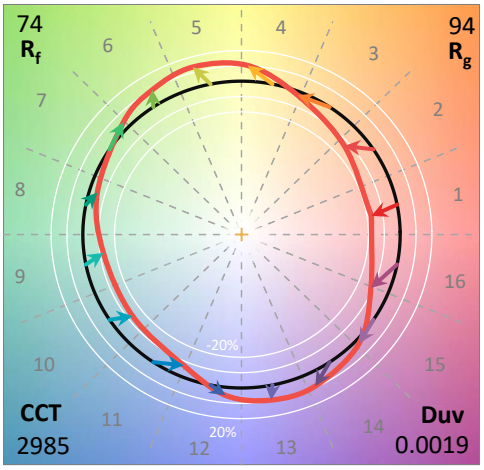
Test Information

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

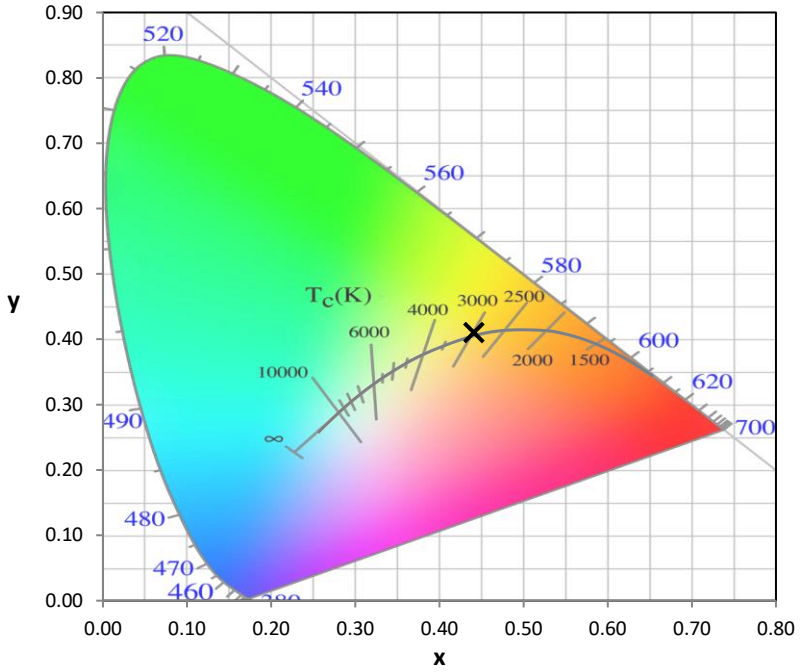
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

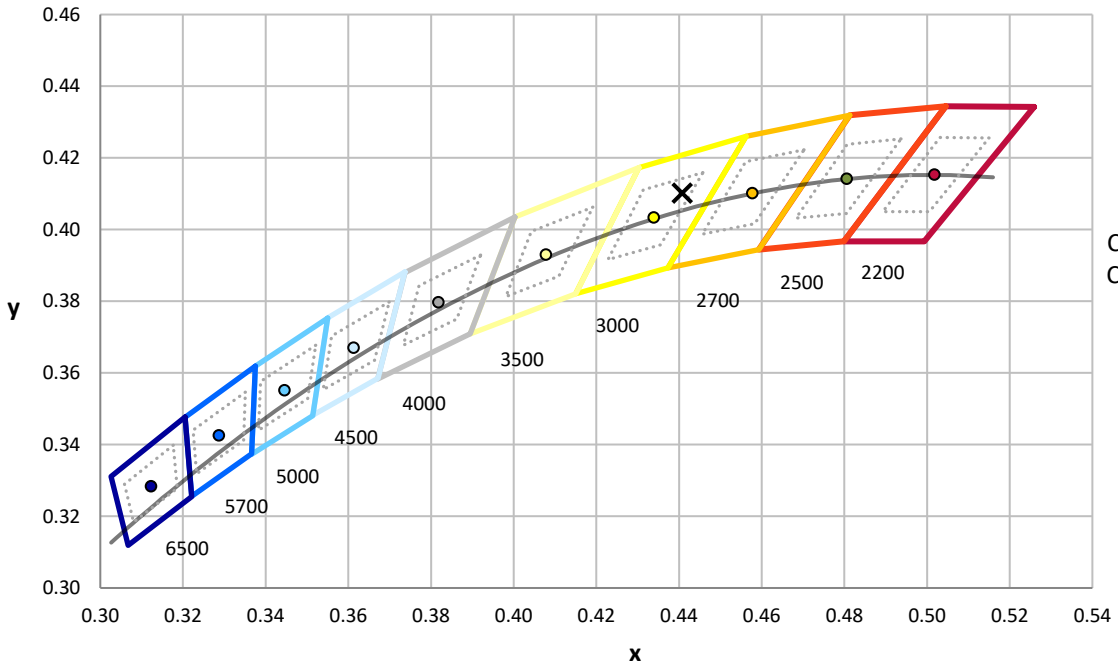
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

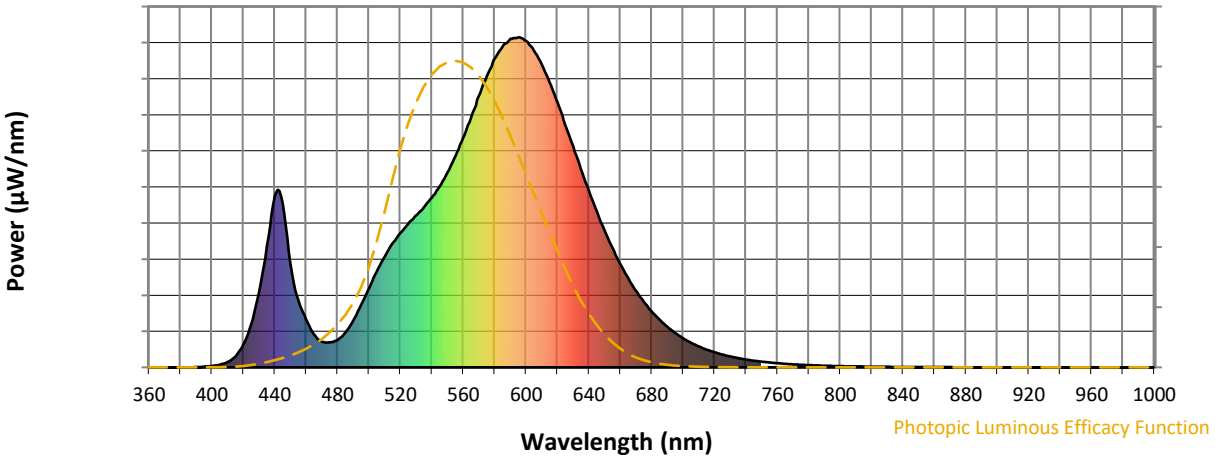


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

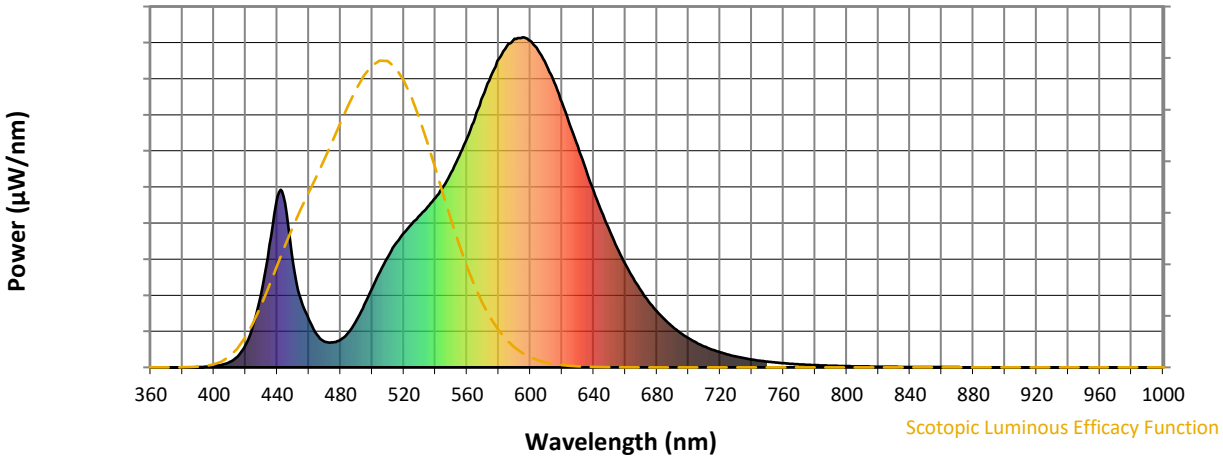


Photopic Lumens: NR

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

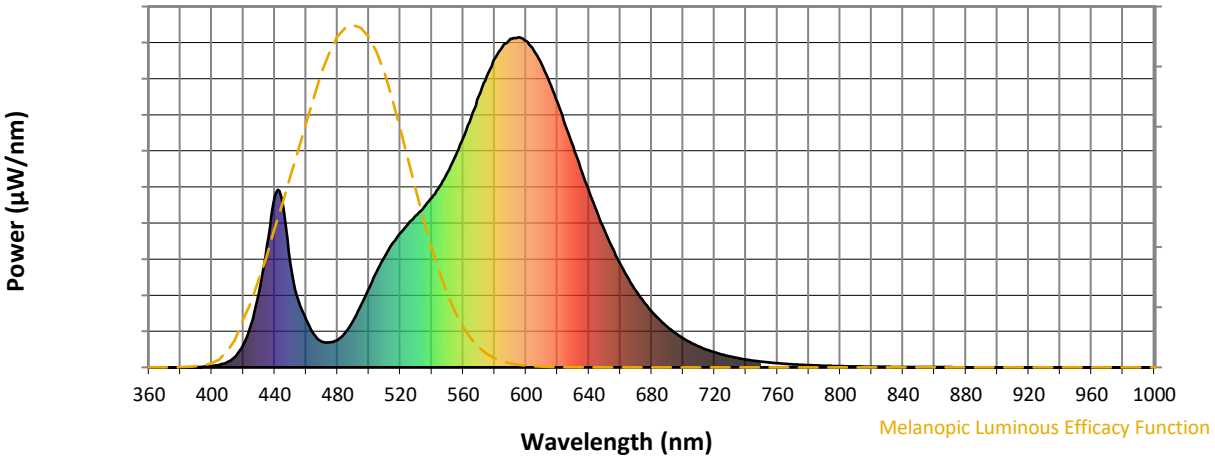


Scotopic Lumens: NR **S/P: 1.19**

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			

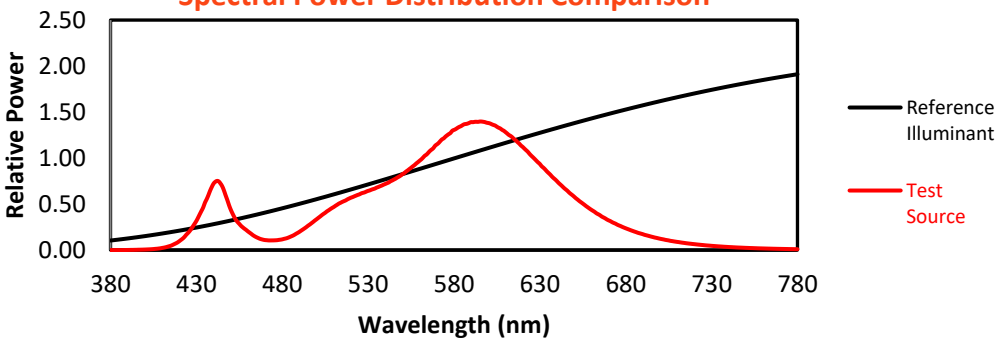
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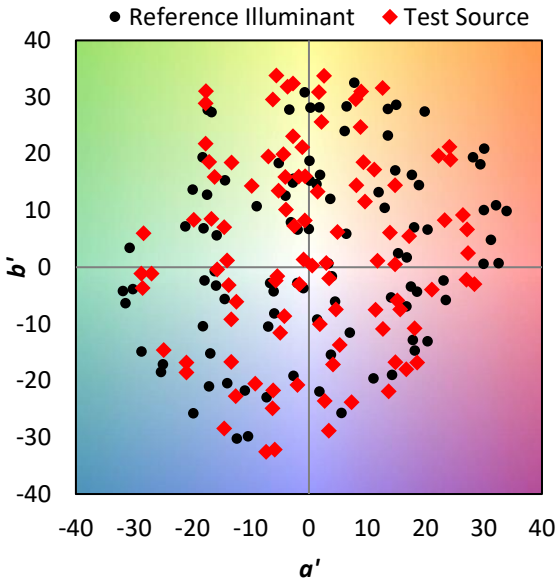
Summary

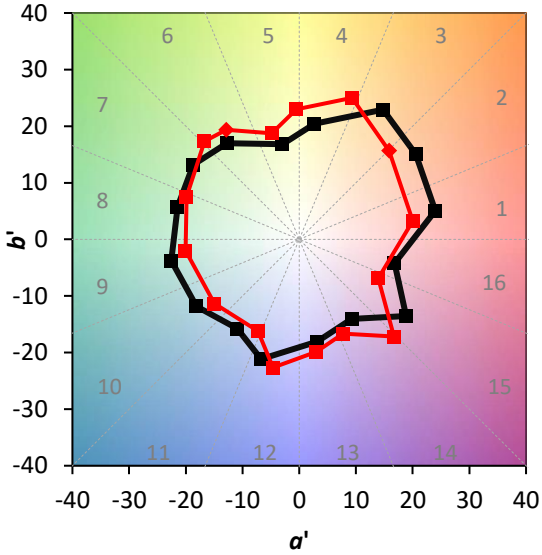
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

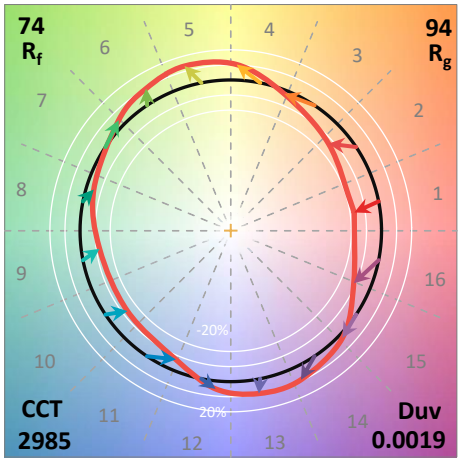
Spectral Power Distribution Comparison

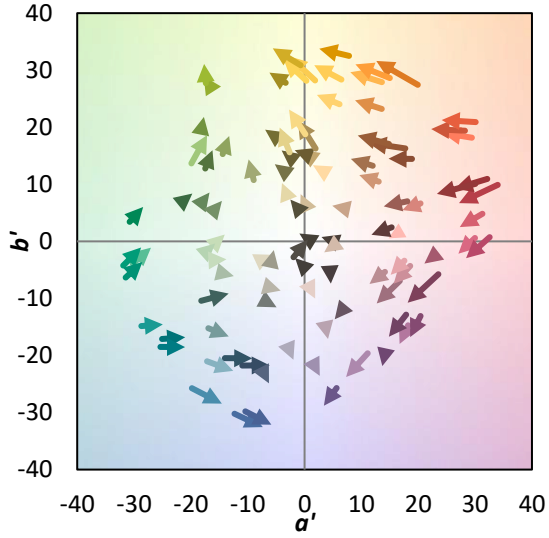


Color Vector Graphics







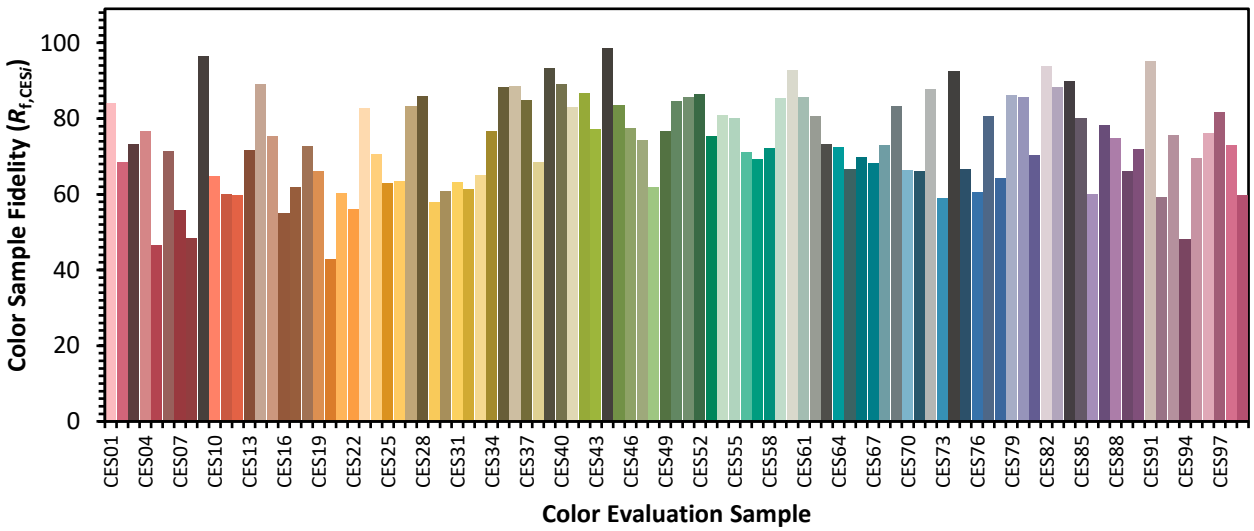


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Individual Sample Fidelity Index ($R_{f,i}$)

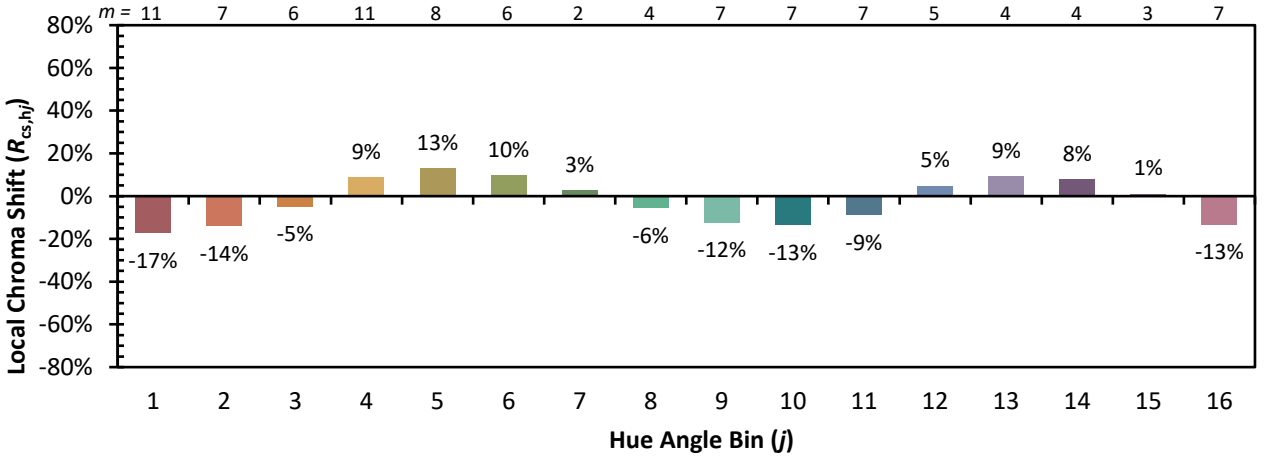
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

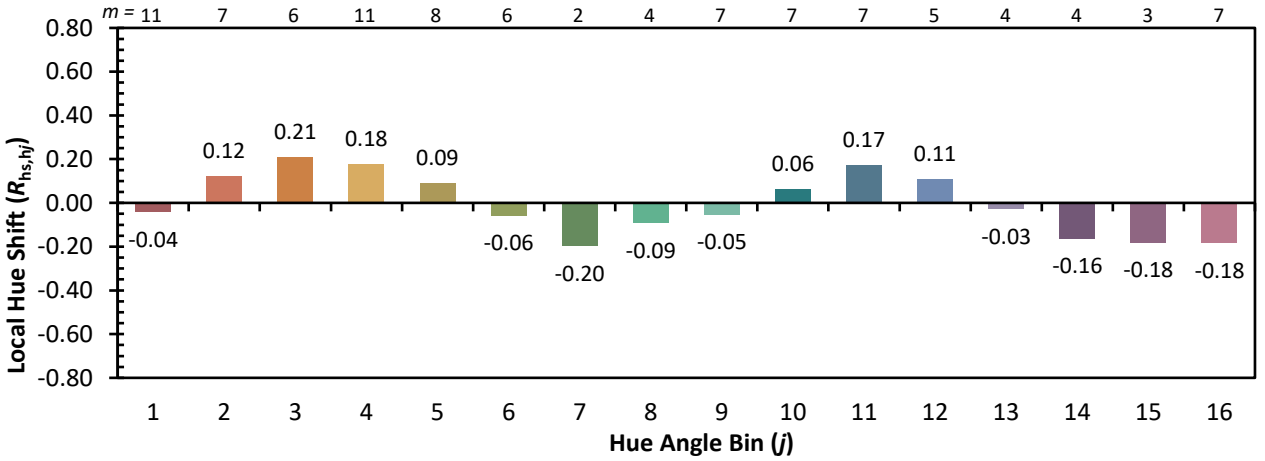


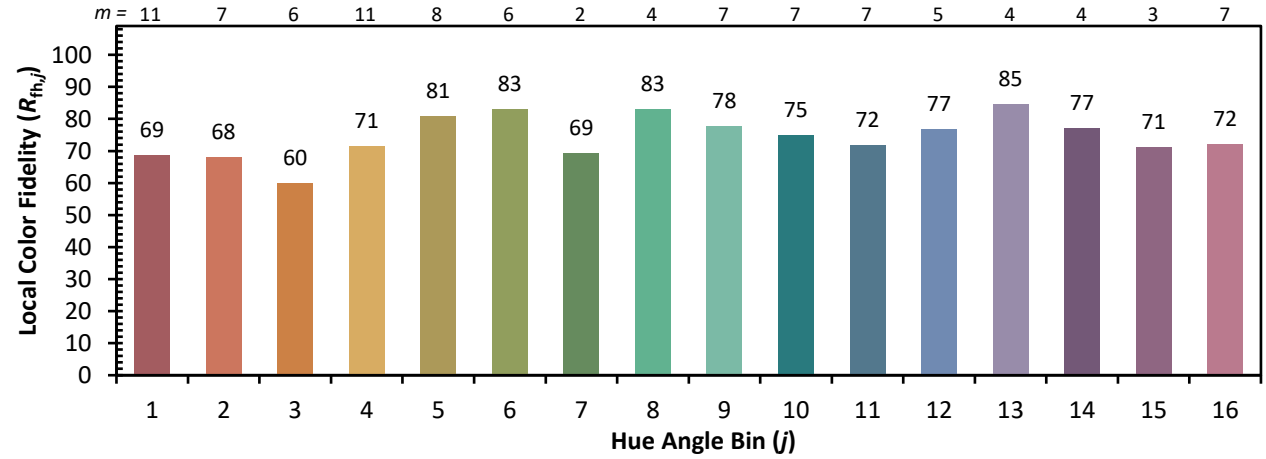
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Color Rendition by Hue-Angle Bin



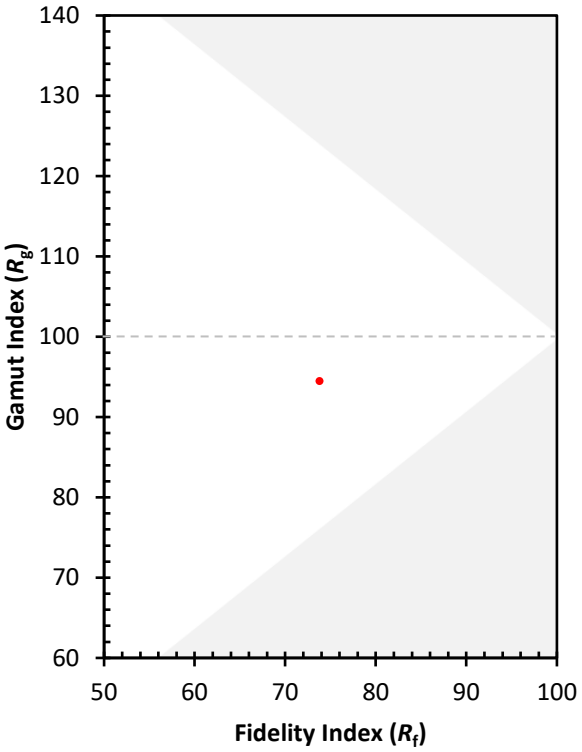


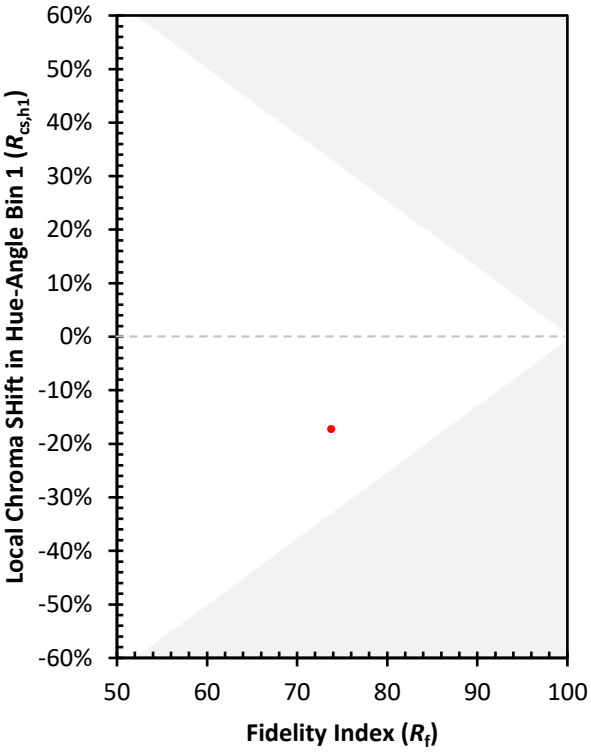


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Measure Comparisons





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