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: P1358047

Luminaire Tested: **GSS-SB1A-730-U-T4FT-HSS**

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:	P1358047
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1A-730-U-T4FT-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 70CRI 3000K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(26) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	2821.2 lumens
Efficiency:	N/A
Efficacy:	91.0 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B0 - U0 - G1

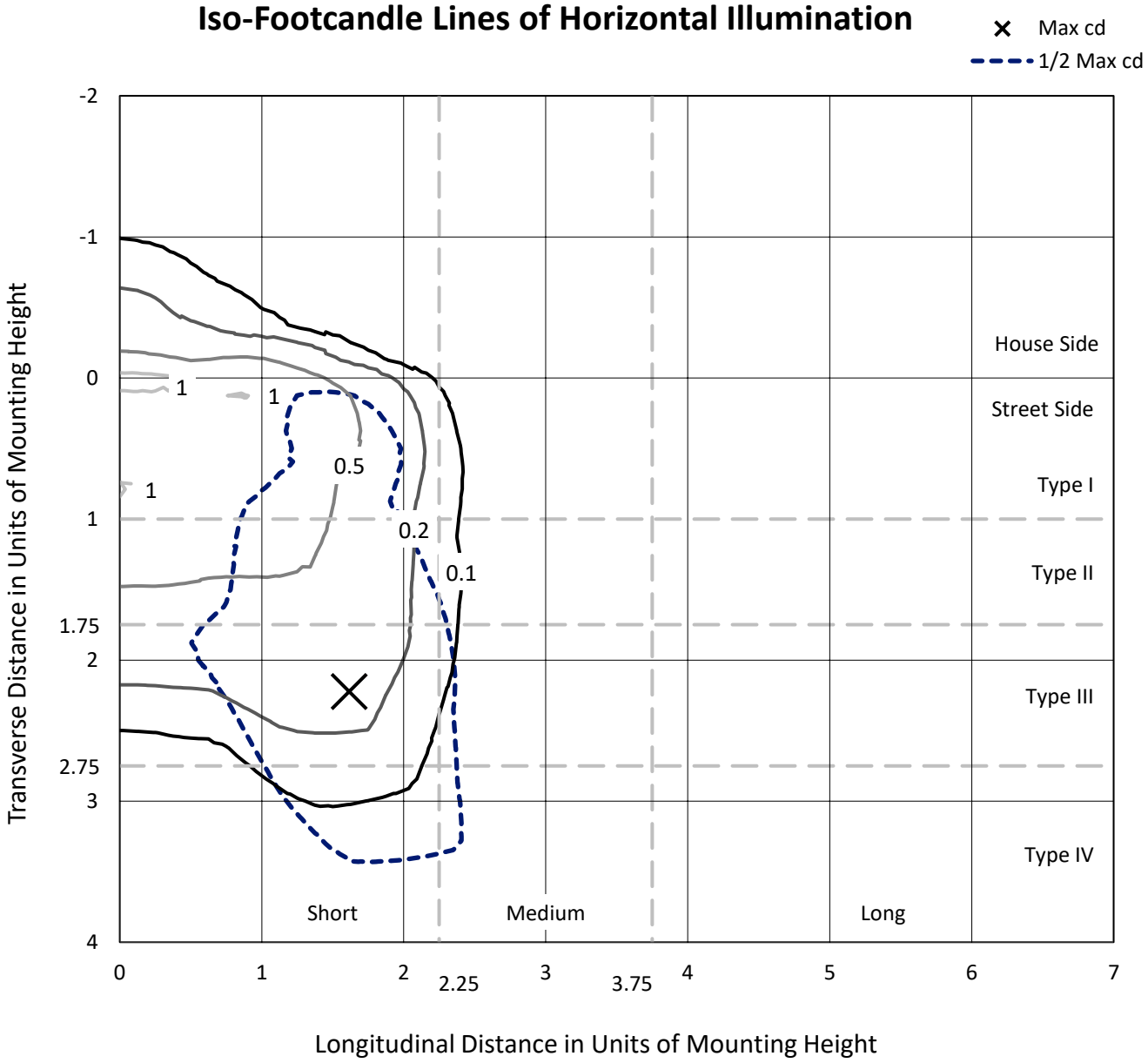
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358047
CATALOG NUMBER: GSS-SB1A-730-U-T4FT-HSS

Iso-Footcandle Lines of Horizontal Illumination



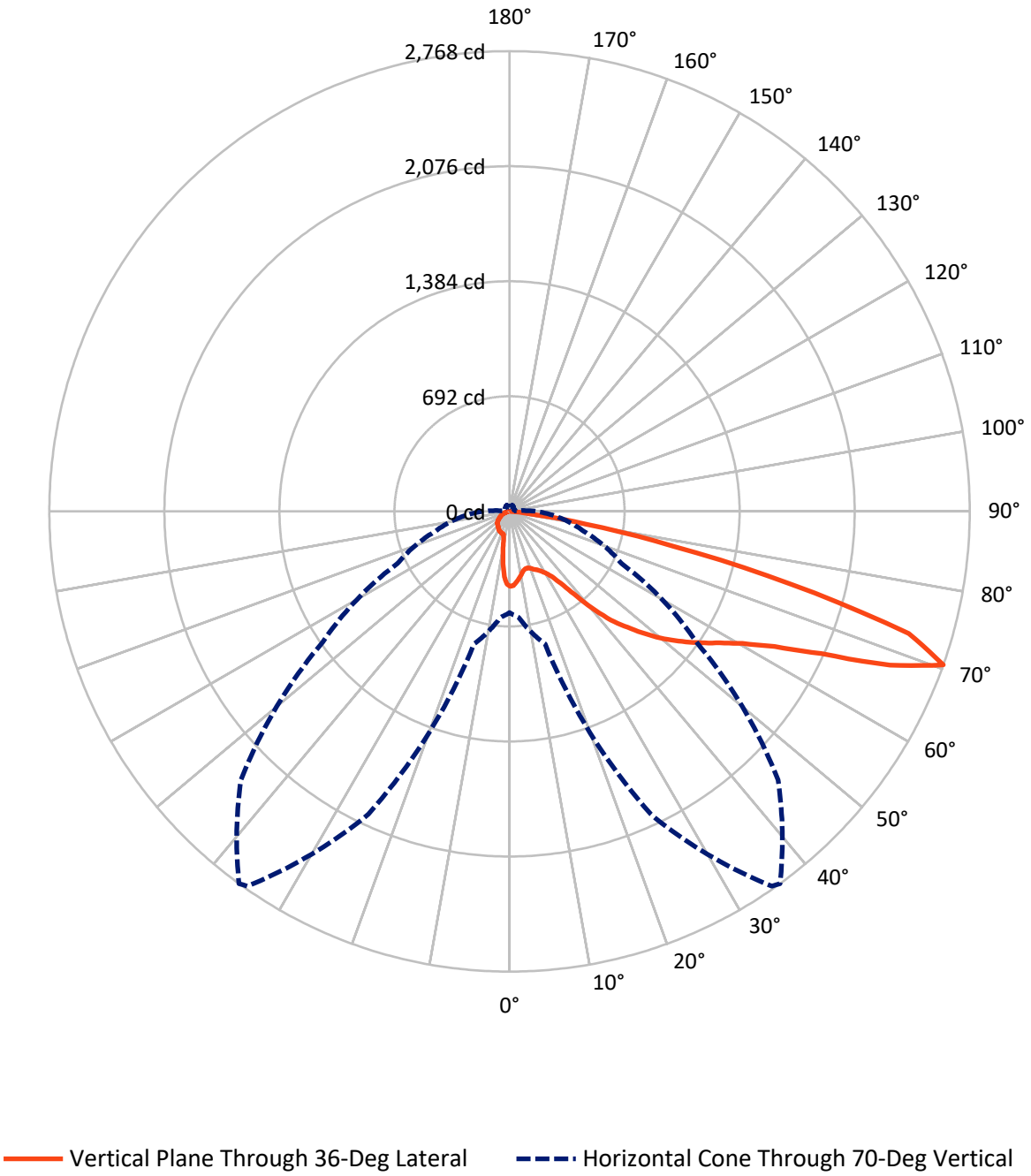
Based on 20 foot mounting height. Maximum calculated value = 1.1 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358047
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Luminous Intensity Polar Plot



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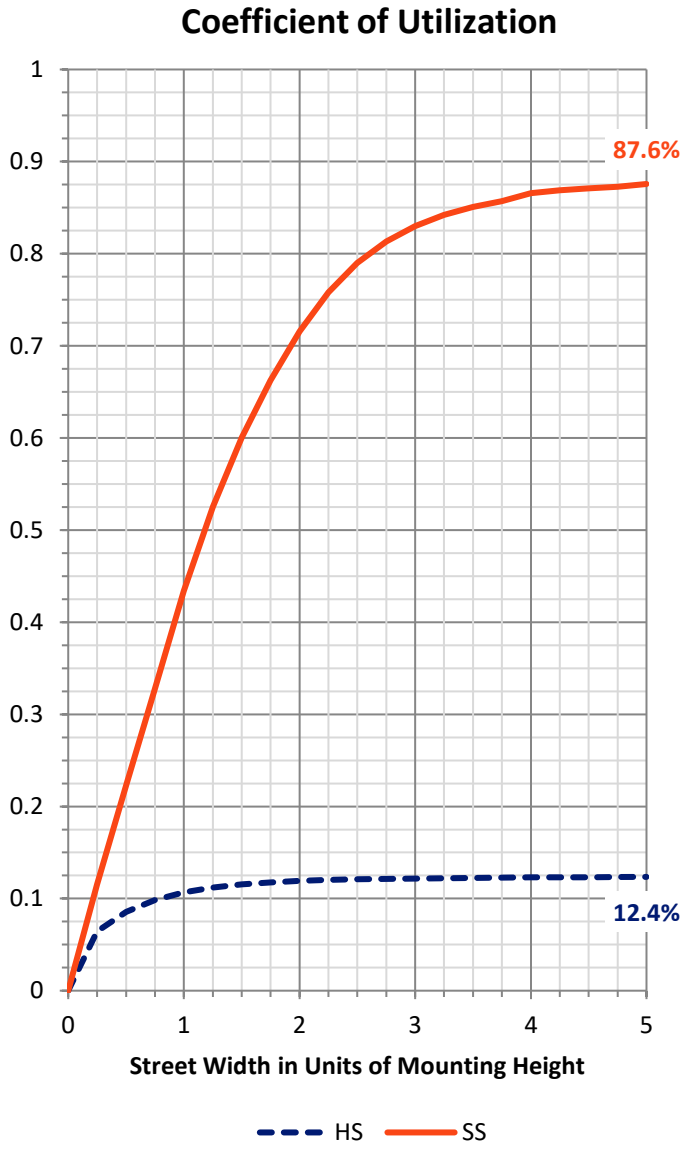
REPORT NUMBER: P1358047
CATALOG NUMBER: GSS-SB1A-730-U-T4FT-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	351.4	0.0	351.4
	% Fixture	12.5	0.0	12.5
Street Side	Lumens	2469.8	0.0	2469.8
	% Fixture	87.5	0.0	87.5
Total	Lumens	2821.2	0.0	2821.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	38.0	1.3
10°-20°	89.9	3.2
20°-30°	146.9	5.2
30°-40°	262.5	9.3
40°-50°	470.0	16.7
50°-60°	682.6	24.2
60°-70°	761.3	27.0
70°-80°	350.4	12.4
80°-90°	19.5	0.7
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°	2821.2	100.0
0°-180°	2821.2	100.0



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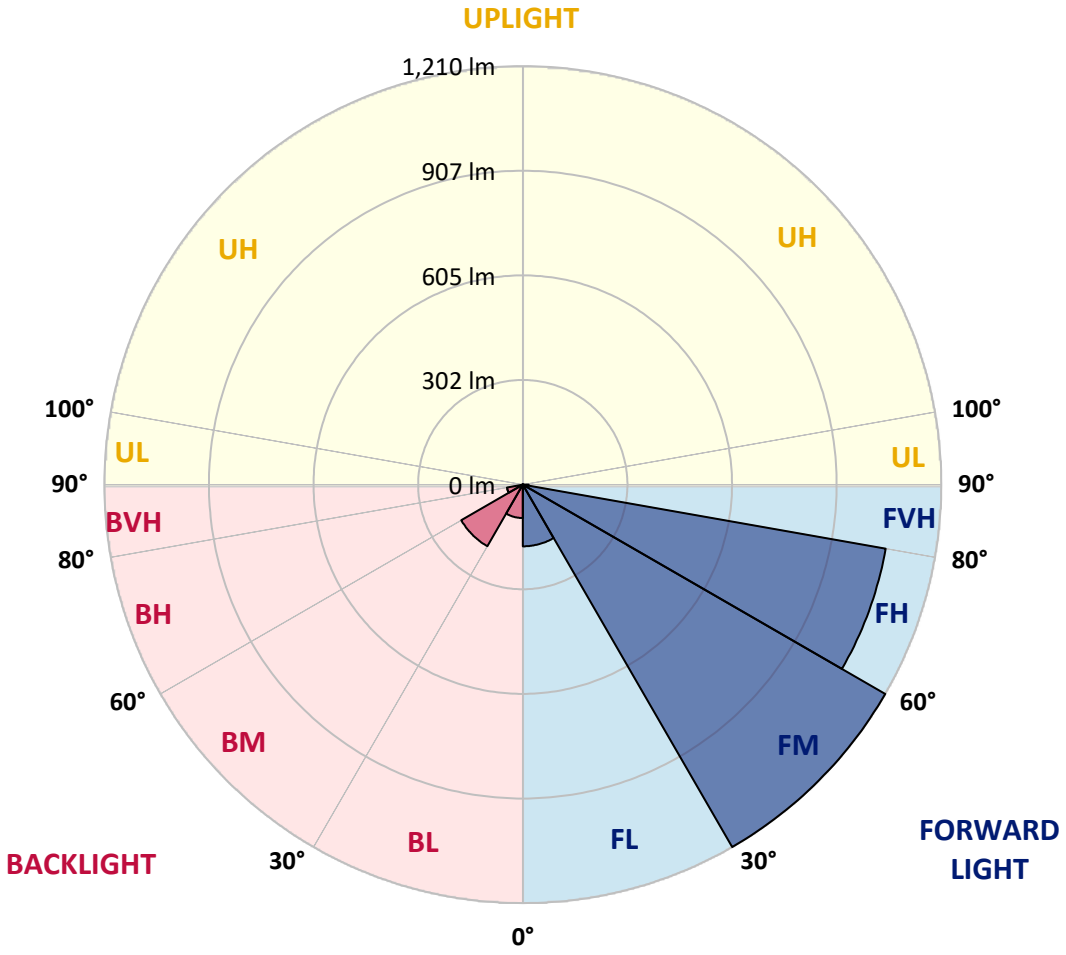
Scaled Data Report

REPORT NUMBER: P1358047
CATALOG NUMBER: GSS-SB1A-730-U-T4FT-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	178.3	6.3			
FM	(30°-60°)	1209.8	42.9			
FH	(60°-80°)	1065.1	37.8			G1/1800
FVH	(80°-90°)	16.6	0.6			G1/100
BL	(0°-30°)	96.6	3.4	B0/110		
BM	(30°-60°)	205.4	7.3	B0/220		
BH	(60°-80°)	46.6	1.7	B0/110		G0/110
BVH	(80°-90°)	2.8	0.1			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G1
Type IV Short



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REPORT NUMBER: P1358047
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	450.7	450.7	450.7	450.7	450.7	*450.7*	450.7	450.7	450.7	450.7	450.7
2.5°	445.4	443.7	443.7	445.4	449.9	*447.2*	445.4	448.1	449.0	451.6	452.5
5°	418.9	419.7	417.1	423.3	427.7	*428.6*	434.8	442.8	447.2	456.1	456.9
7.5°	384.3	387.9	389.6	398.5	407.3	*408.2*	419.7	432.1	445.4	457.8	464.0
10°	356.9	357.8	359.5	369.3	385.2	*387.0*	402.9	423.3	442.8	463.1	470.2
12.5°	339.2	340.9	340.9	348.9	364.8	*366.6*	385.2	412.7	441.0	464.9	478.2
15°	339.2	337.4	337.4	343.6	356.0	*357.8*	375.5	404.7	436.6	470.2	491.5
17.5°	340.9	341.8	340.0	344.5	355.1	*356.9*	372.8	400.3	437.5	478.2	502.1
20°	348.0	348.0	346.2	353.3	363.1	*365.7*	379.0	402.0	441.0	489.7	517.2
22.5°	357.8	355.1	354.2	362.2	374.6	*379.0*	390.5	410.9	446.3	503.9	533.1
25°	371.9	369.3	367.5	376.4	387.9	*389.6*	410.0	425.9	460.5	522.5	559.7
27.5°	398.5	395.0	386.1	392.3	406.5	*408.2*	428.6	448.1	480.0	543.7	589.8
30°	480.0	474.7	449.0	423.3	428.6	*431.3*	451.6	476.4	506.5	576.5	634.9
32.5°	576.5	578.3	545.5	496.8	464.9	*465.8*	479.1	513.6	545.5	622.5	690.7
35°	700.5	695.2	650.9	594.2	534.0	*531.3*	527.8	565.9	602.2	680.1	760.7
37.5°	819.1	817.4	781.0	710.2	640.2	*629.6*	604.8	634.9	668.6	752.7	838.6
40°	907.7	898.8	877.6	830.6	771.3	*765.1*	712.9	719.9	751.8	850.1	920.1
42.5°	965.2	963.5	938.7	924.5	897.1	*894.4*	832.4	836.0	853.7	960.8	1015.7
45°	1021.9	1017.5	996.2	987.4	989.2	*995.4*	986.5	966.1	979.4	1083.9	1118.4
47.5°	1078.6	1068.0	1052.0	1055.6	1092.8	*1100.7*	1130.0	1114.0	1097.2	1224.7	1215.0
50°	1099.8	1100.7	1105.2	1126.4	1187.5	*1206.1*	1274.3	1242.4	1215.9	1372.6	1326.5
52.5°	1107.8	1112.2	1142.4	1179.5	1277.0	*1300.0*	1432.8	1393.0	1319.5	1516.0	1399.2
55°	1116.7	1114.0	1174.2	1222.0	1370.8	*1395.6*	1578.0	1513.4	1416.9	1624.1	1461.1
57.5°	1161.8	1162.7	1209.7	1261.0	1458.5	*1492.1*	1710.9	1630.3	1470.9	1705.6	1478.9
60°	1233.6	1250.4	1282.3	1338.1	1563.0	*1610.8*	1841.9	1715.3	1525.8	1707.3	1401.8
62.5°	1275.2	1284.9	1375.2	1484.2	1741.9	*1789.7*	1981.0	1781.7	1497.5	1549.7	1204.3
65°	1131.7	1139.7	1342.5	1705.6	2020.8	*2060.7*	2134.2	1787.0	1347.8	1287.6	935.1
67.5°	844.8	866.1	1107.8	1938.5	2448.5	*2468.0*	2320.1	1656.0	1107.8	900.6	549.0
70°	*609.3*	*641.1*	*826.2*	*2010.2*	*2752.3*	*2768.2*	*2284.7*	*1373.5*	*745.6*	*462.3*	*258.6*
72.5°	441.0	457.8	589.8	1885.3	2590.2	*2510.5*	1611.7	859.0	393.2	235.6	118.7
75°	304.6	317.0	375.5	1418.6	1764.9	*1748.9*	812.9	311.7	191.3	136.4	71.7
77.5°	125.7	125.7	168.3	798.8	987.4	*1003.3*	369.3	85.0	101.0	78.8	41.6
80°	40.7	40.7	67.3	283.4	456.9	*462.3*	132.8	41.6	54.0	47.8	22.1
82.5°	15.1	14.2	34.5	93.9	113.3	*120.4*	36.3	20.4	32.8	28.3	10.6
85°	5.3	5.3	12.4	19.5	21.3	*18.6*	9.7	9.7	15.9	13.3	4.4
87.5°	0.0	0.0	0.9	1.8	2.7	*2.7*	2.7	2.7	3.5	2.7	2.7
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: P1358047
CATALOG NUMBER: GSS-SB1A-730-U-T4FT-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	450.7	450.7	450.7	450.7	450.7	450.7	450.7	450.7	450.7	450.7	450.7
2.5°	450.7	452.5	449.0	445.4	444.5	440.1	437.5	433.9	433.0	432.1	433.9
5°	456.1	456.1	447.2	437.5	425.9	410.0	393.2	378.1	371.9	364.8	365.7
7.5°	462.3	457.8	444.5	418.9	384.3	346.2	314.4	290.5	276.3	263.9	267.4
10°	467.6	463.1	435.7	386.1	328.5	277.2	231.1	204.6	187.7	178.0	182.4
12.5°	475.5	466.7	420.6	344.5	265.7	202.8	167.4	153.2	148.8	146.1	146.1
15°	484.4	469.3	397.6	297.5	205.4	153.2	143.5	143.5	144.3	144.3	145.2
17.5°	493.2	470.2	372.8	243.5	159.4	139.9	140.8	141.7	143.5	141.7	141.7
20°	503.9	476.4	340.9	195.7	139.9	137.3	138.1	139.9	141.7	139.9	140.8
22.5°	521.6	482.6	313.5	164.7	137.3	135.5	135.5	138.1	139.0	136.4	137.3
25°	542.0	490.6	284.3	152.3	139.0	132.8	134.6	136.4	137.3	135.5	135.5
27.5°	567.6	503.9	255.9	152.3	140.8	131.1	131.9	134.6	136.4	133.7	135.5
30°	604.8	519.8	238.2	156.7	142.6	127.5	128.4	131.9	134.6	132.8	133.7
32.5°	650.9	547.3	223.2	160.3	141.7	124.0	123.1	128.4	132.8	131.9	133.7
35°	707.5	579.1	213.4	163.8	139.9	121.3	117.8	124.9	131.9	131.9	132.8
37.5°	764.2	612.8	217.8	162.9	135.5	119.5	113.3	119.5	127.5	130.2	131.9
40°	831.5	650.0	228.5	157.6	132.8	114.2	109.8	114.2	122.2	126.6	128.4
42.5°	891.7	685.4	239.1	151.4	129.3	108.9	106.3	109.8	114.2	118.7	121.3
45°	962.6	712.9	235.6	144.3	125.7	104.5	103.6	104.5	106.3	108.0	109.8
47.5°	1013.1	721.7	219.6	138.1	117.8	101.0	99.2	98.3	96.5	96.5	97.4
50°	1068.0	696.9	187.7	131.1	106.3	96.5	93.0	90.3	87.7	85.9	86.8
52.5°	1091.9	633.2	157.6	118.7	93.0	90.3	85.9	82.4	78.8	77.9	77.0
55°	1082.1	545.5	130.2	100.1	83.2	83.2	78.8	75.3	71.7	69.1	68.2
57.5°	1044.9	455.2	104.5	74.4	73.5	75.3	71.7	68.2	64.6	61.1	61.1
60°	958.2	348.9	80.6	60.2	63.8	66.4	65.5	62.9	56.7	51.4	51.4
62.5°	808.5	236.4	57.6	48.7	54.0	58.4	59.3	56.7	49.6	43.4	42.5
65°	614.6	139.0	44.3	41.6	46.0	50.5	52.2	49.6	41.6	34.5	32.8
67.5°	373.7	75.3	34.5	35.4	39.8	42.5	45.2	43.4	36.3	29.2	28.3
70°	*159.4*	*38.1*	*28.3*	*29.2*	*31.9*	*32.8*	*38.1*	*39.0*	*32.8*	*25.7*	*24.8*
72.5°	73.5	28.3	23.0	24.8	23.9	24.8	32.8	34.5	28.3	20.4	20.4
75°	42.5	21.3	17.7	19.5	15.9	18.6	26.6	28.3	23.9	16.8	15.9
77.5°	23.0	15.1	12.4	13.3	11.5	14.2	21.3	22.1	17.7	13.3	13.3
80°	13.3	9.7	8.9	8.0	8.0	9.7	15.1	14.2	11.5	11.5	11.5
82.5°	7.1	5.3	5.3	5.3	5.3	6.2	8.0	8.9	9.7	9.7	9.7
85°	3.5	2.7	2.7	2.7	3.5	4.4	6.2	7.1	8.0	8.0	8.0
87.5°	1.8	1.8	1.8	1.8	1.8	2.7	4.4	5.3	6.2	3.5	1.8
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

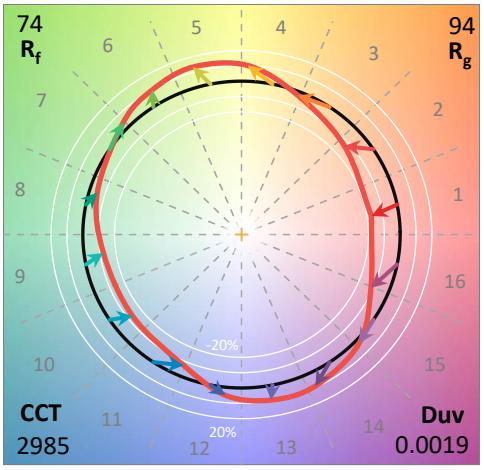
Test Information

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

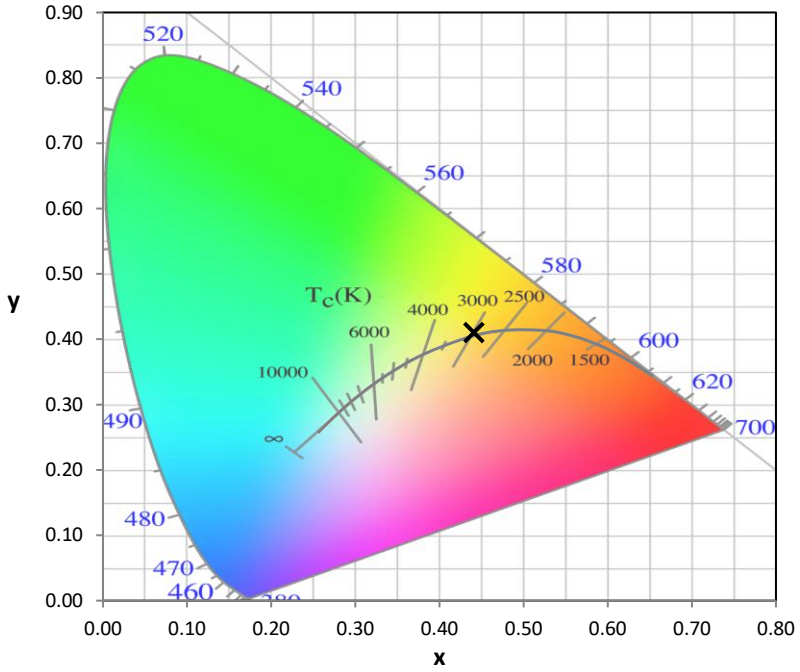
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

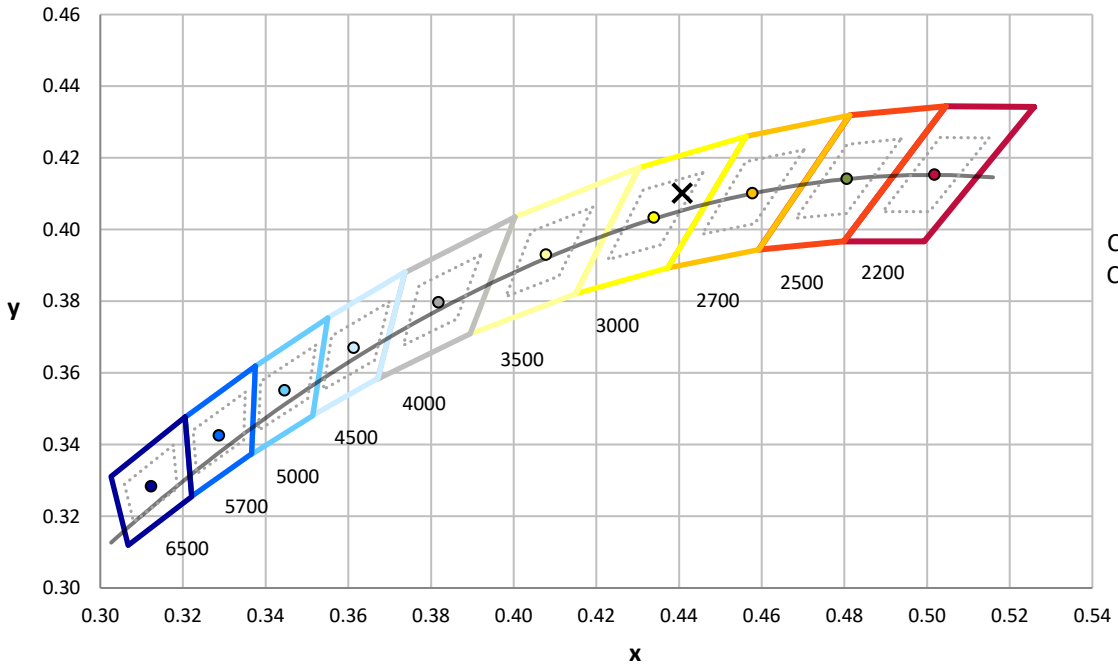
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

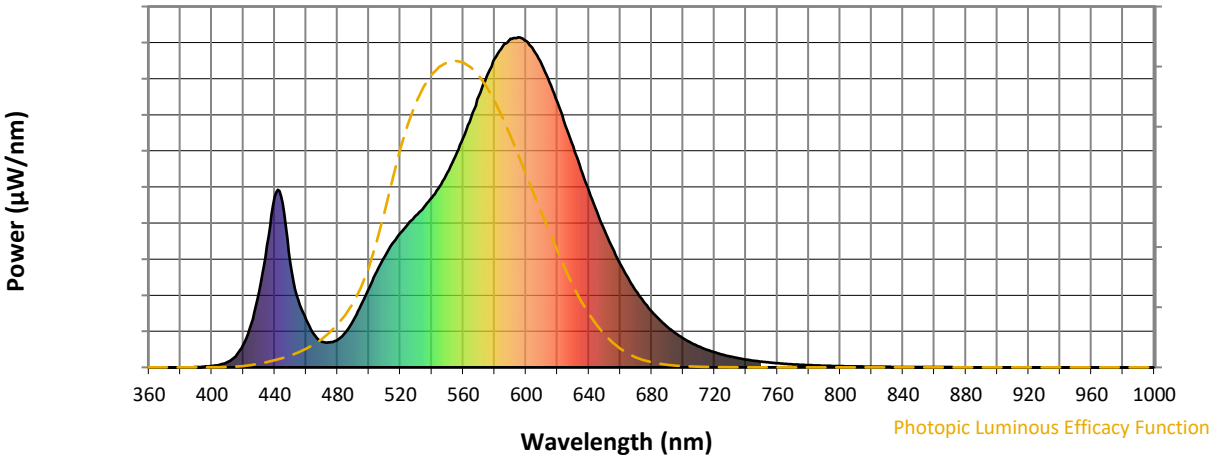


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

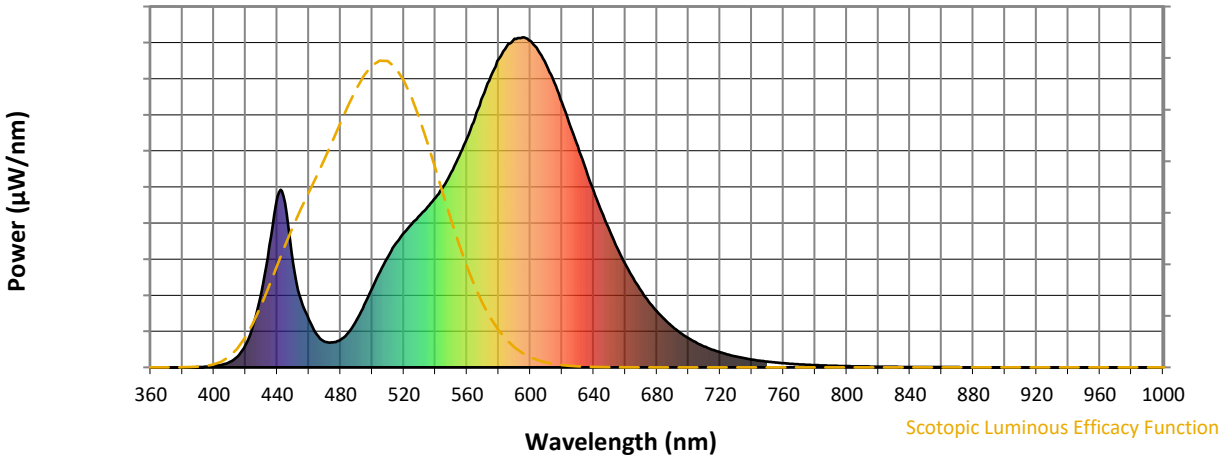


Photopic Lumens: NR

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

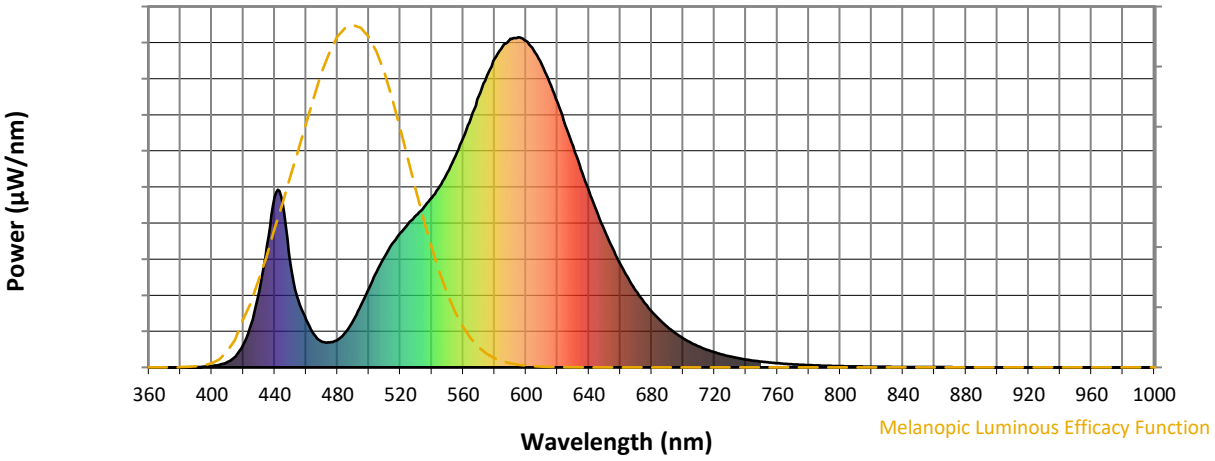


Scotopic Lumens: NR **S/P: 1.19**

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			

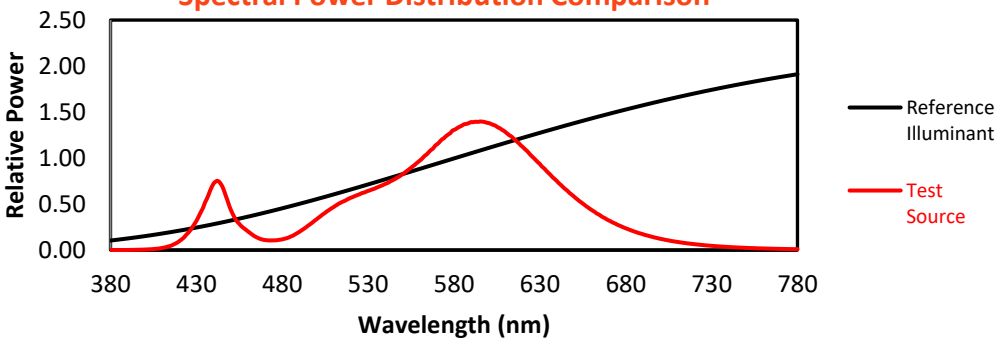
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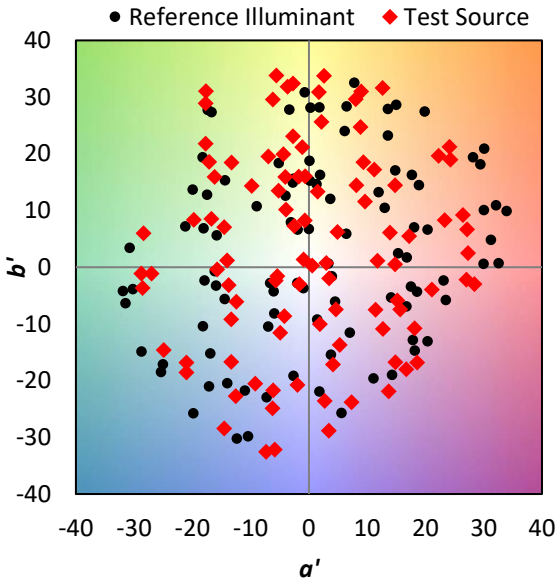
Summary

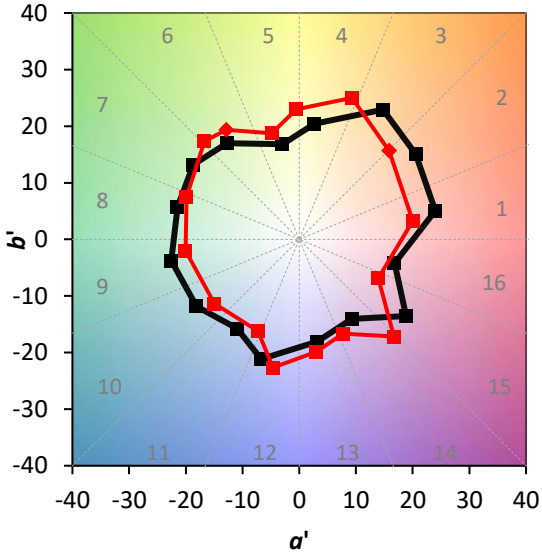
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

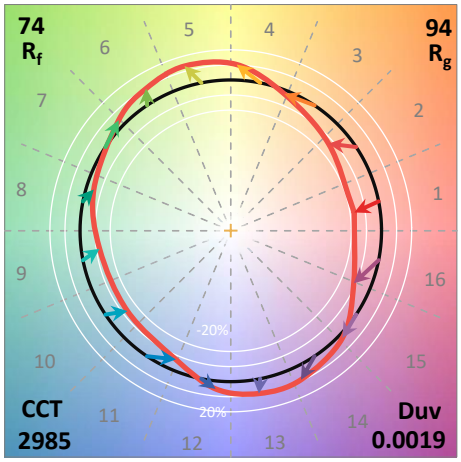
Spectral Power Distribution Comparison

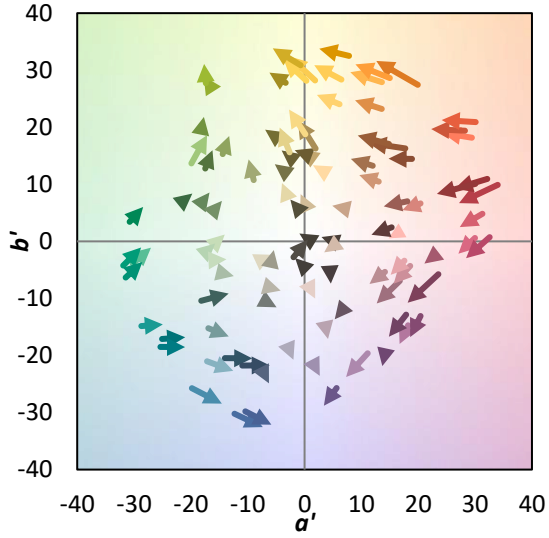


Color Vector Graphics







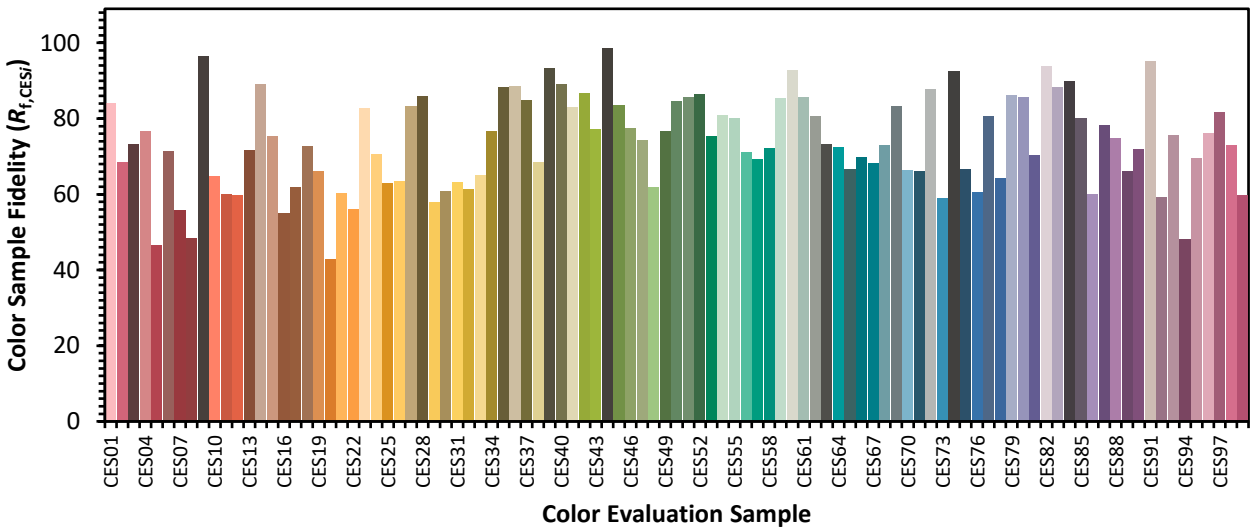


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Individual Sample Fidelity Index ($R_{f,i}$)

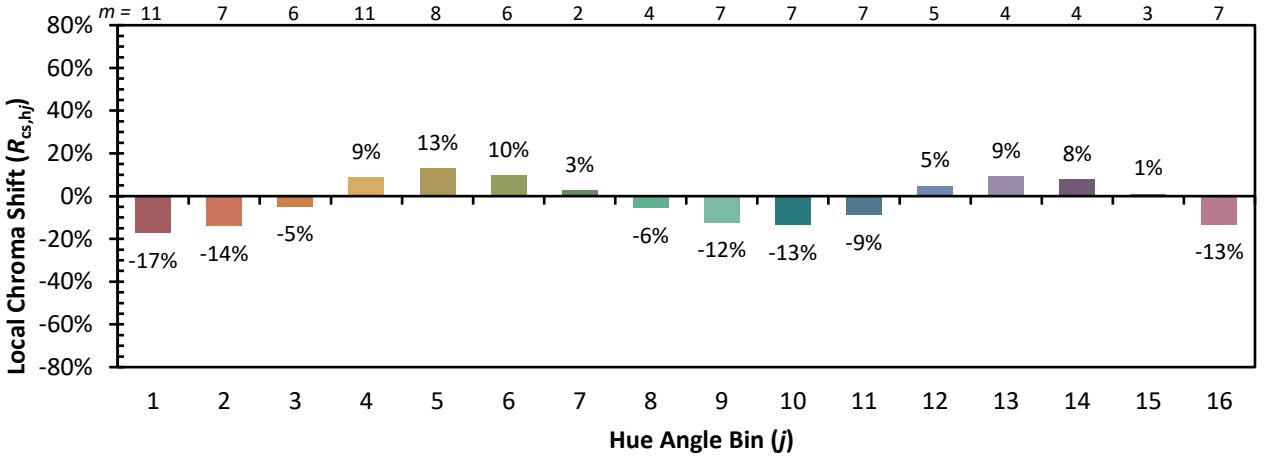
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

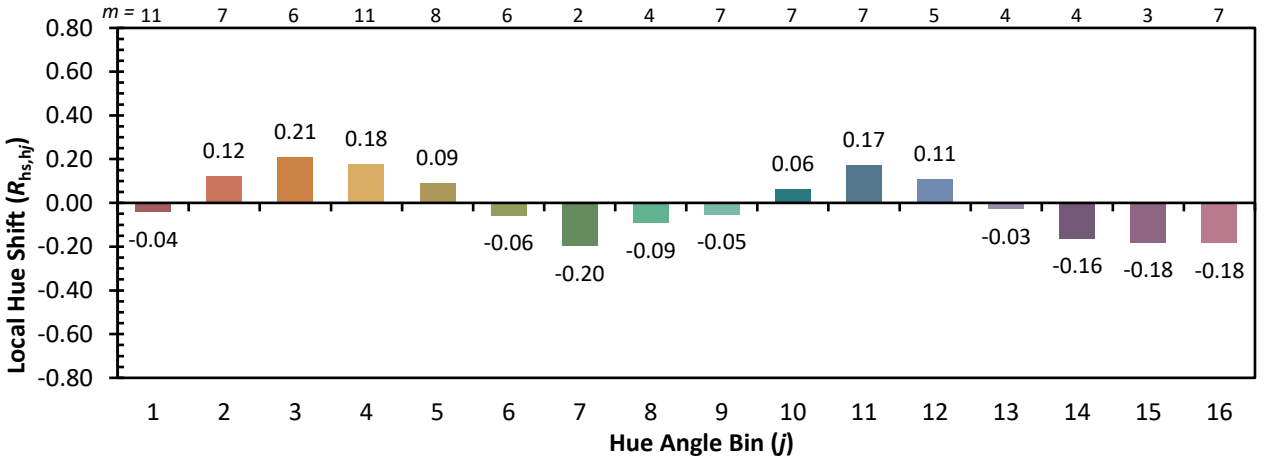


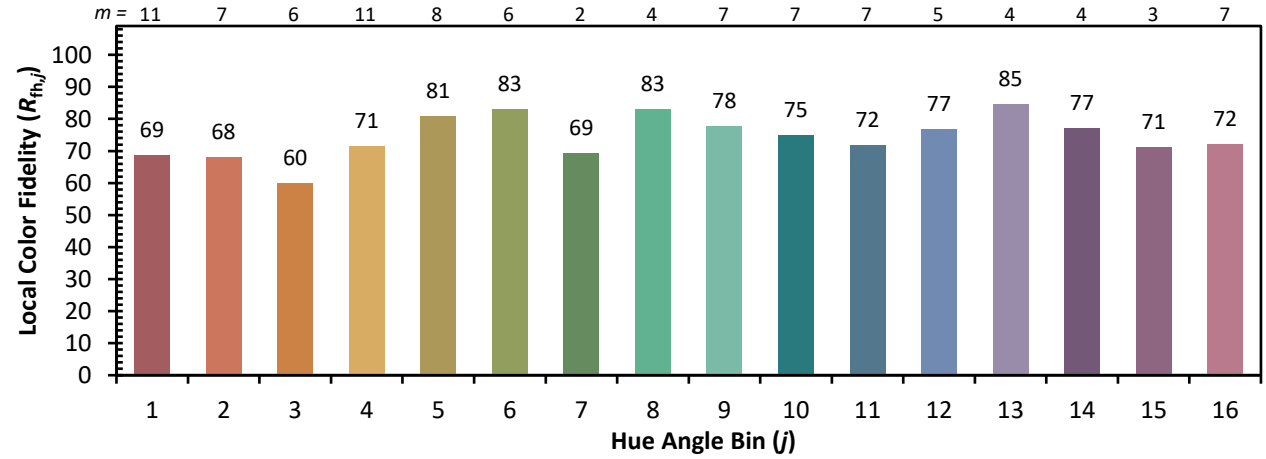
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Color Rendition by Hue-Angle Bin



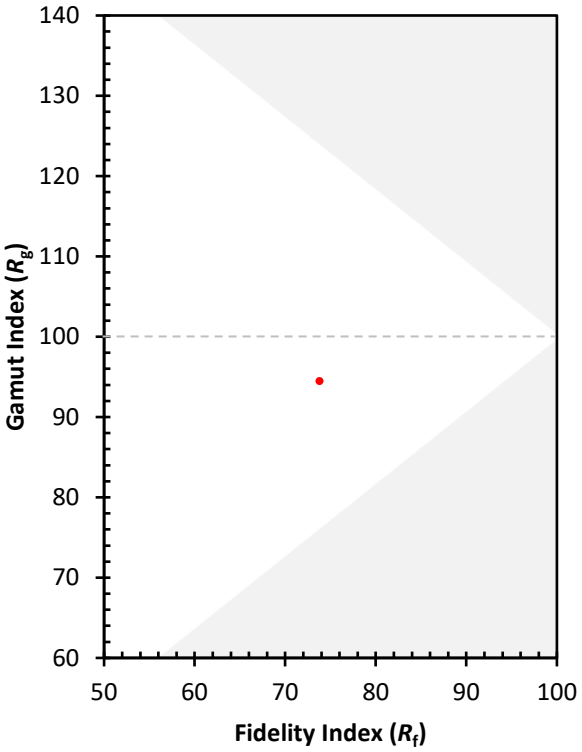


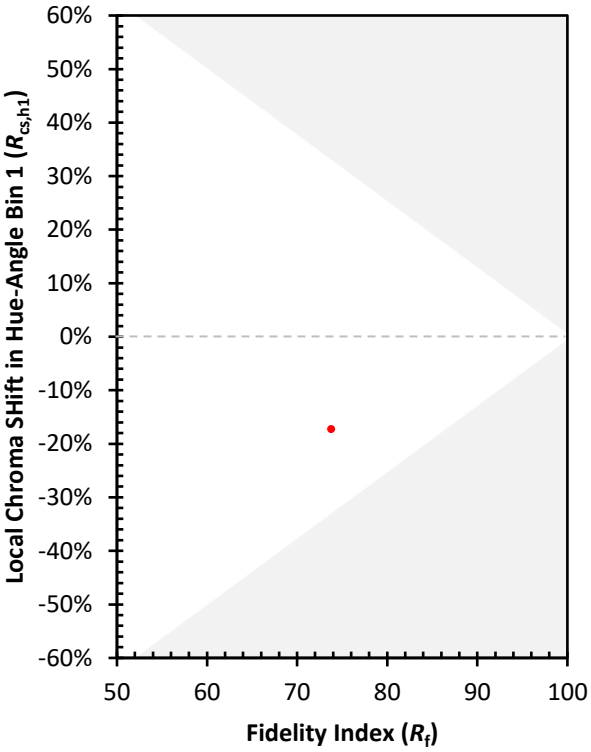


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Measure Comparisons





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