Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1502167

Luminaire Tested: GSS-SB1C-730-U-T3LG-HSS

Issue Date: 07/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1502167
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1C-730-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 52W 70CRI 3000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(26) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5662.7 lumens
Efficiency:	N/A
Efficacy:	108.9 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

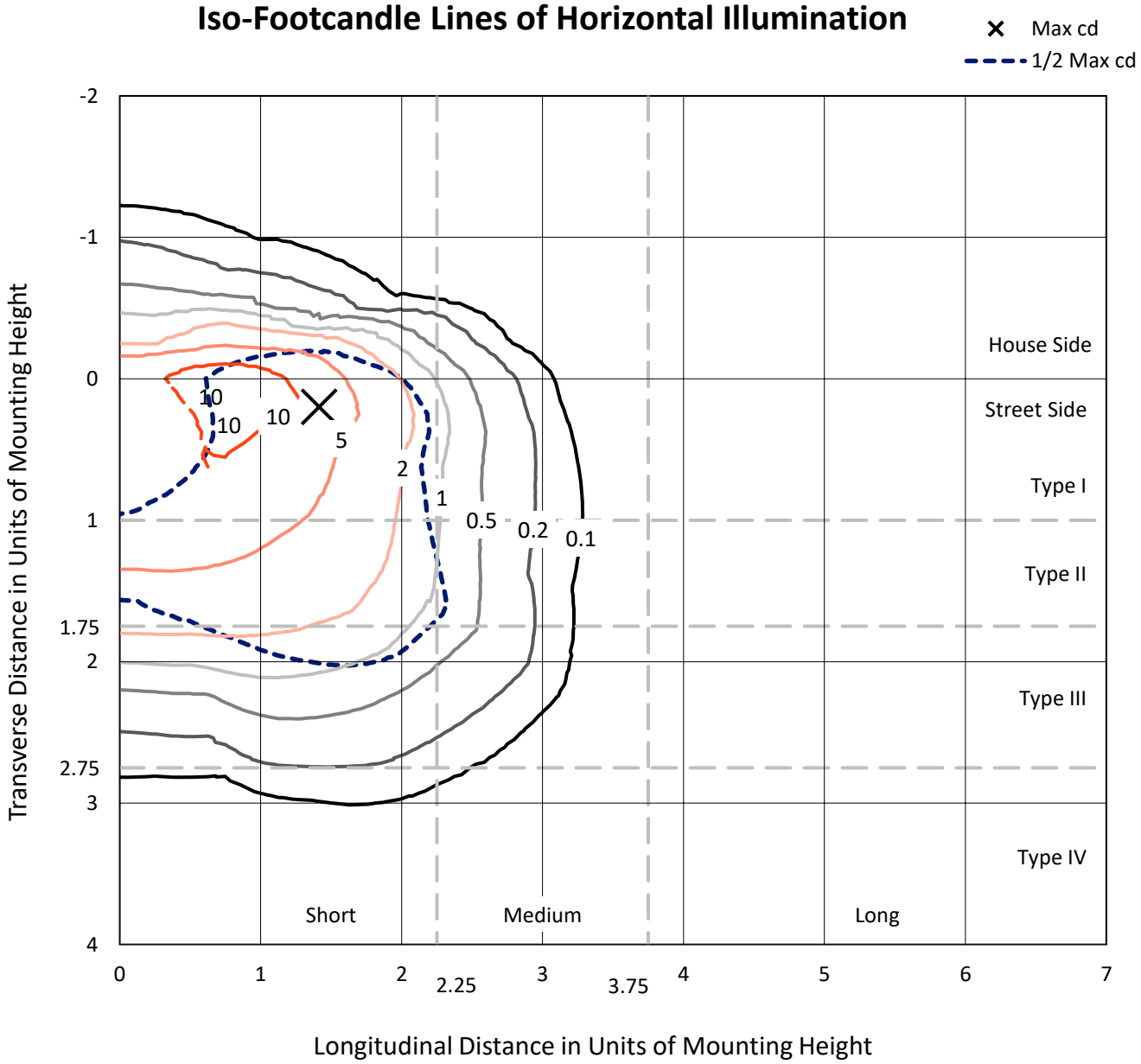
Input Watts (W):	52
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502167
CATALOG NUMBER: GSS-SB1C-730-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



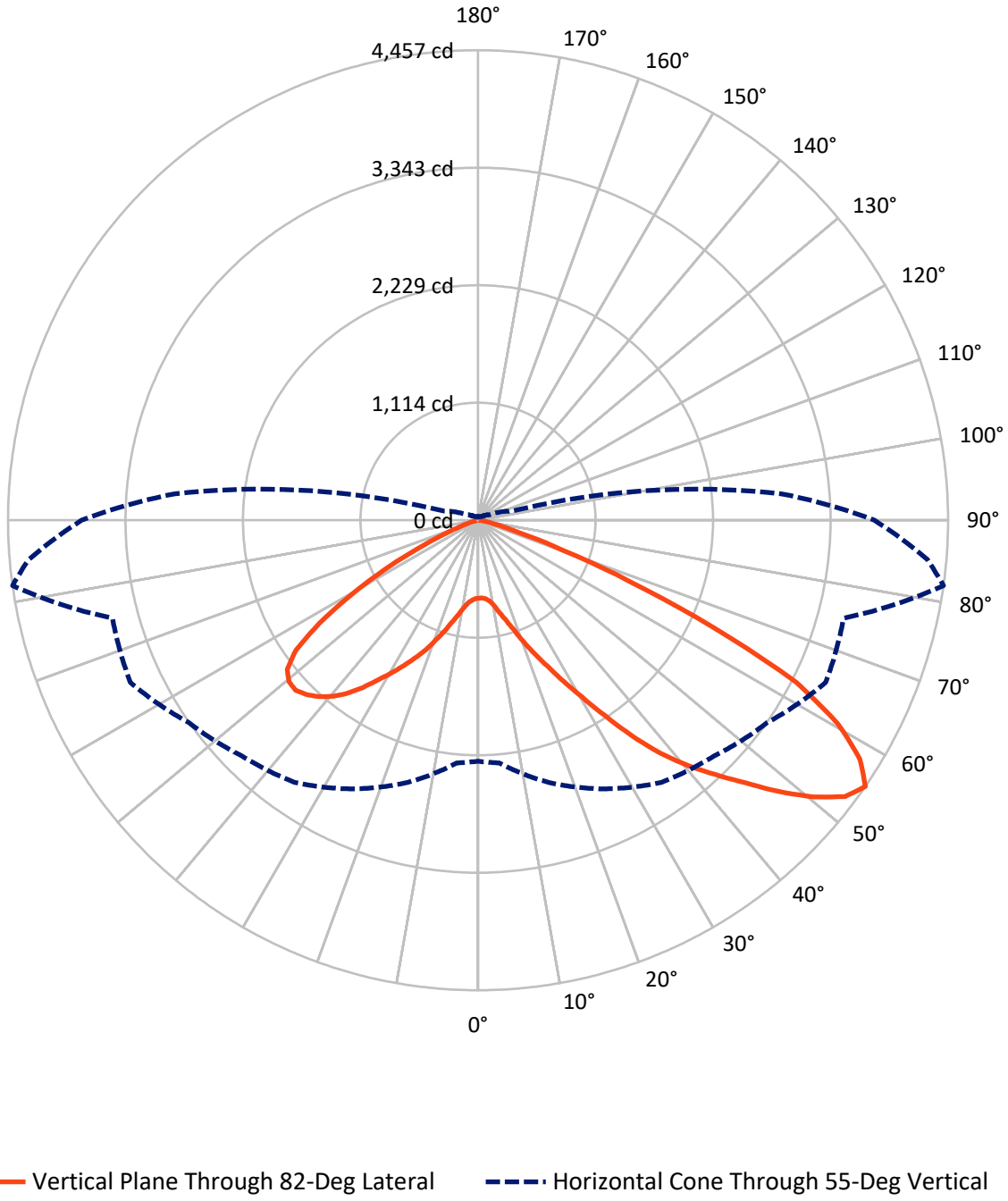
Based on 10 foot mounting height. Maximum calculated value = 13.8 fc
Type III - Short - N/A

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REPORT NUMBER: P1502167
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Luminous Intensity Polar Plot



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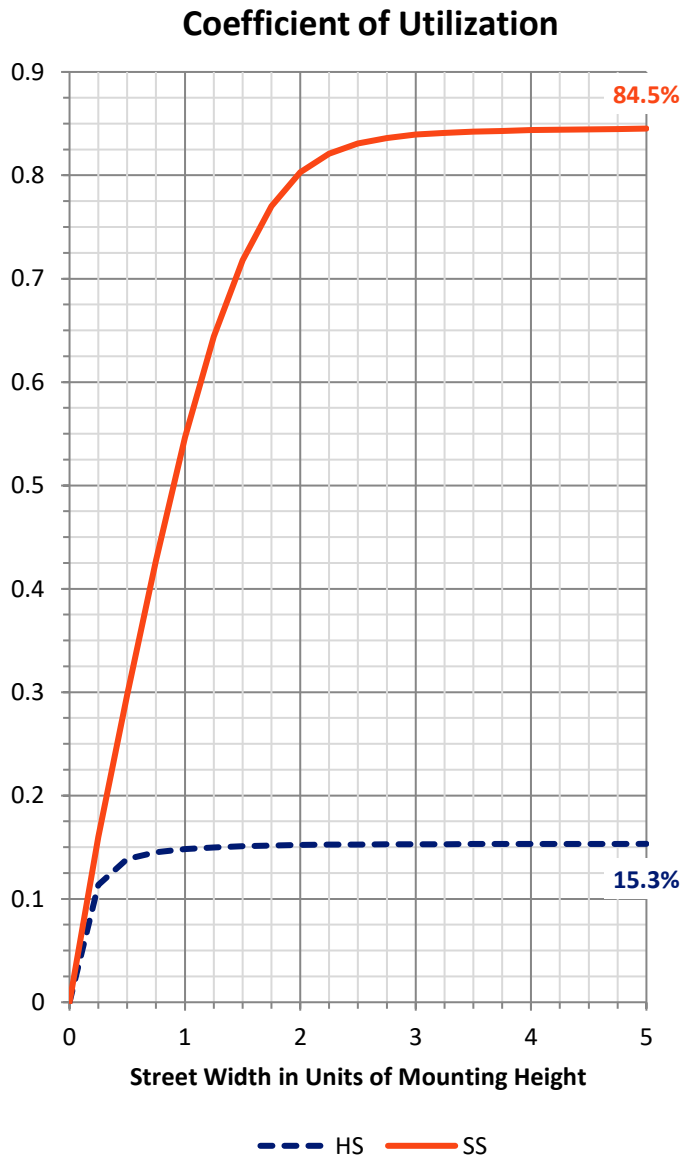
REPORT NUMBER: P1502167
CATALOG NUMBER: GSS-SB1C-730-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	875.3	0.0	875.3
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	4787.4	0.0	4787.4
	% Fixture	84.5	0.0	84.5
Total	Lumens	5662.7	0.0	5662.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	67.0	1.2
10°-20°	181.4	3.2
20°-30°	362.7	6.4
30°-40°	751.0	13.3
40°-50°	1254.5	22.2
50°-60°	1591.1	28.1
60°-70°	1189.5	21.0
70°-80°	252.0	4.4
80°-90°	13.6	0.2
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°	5662.7	100.0
0°-180°	5662.7	100.0



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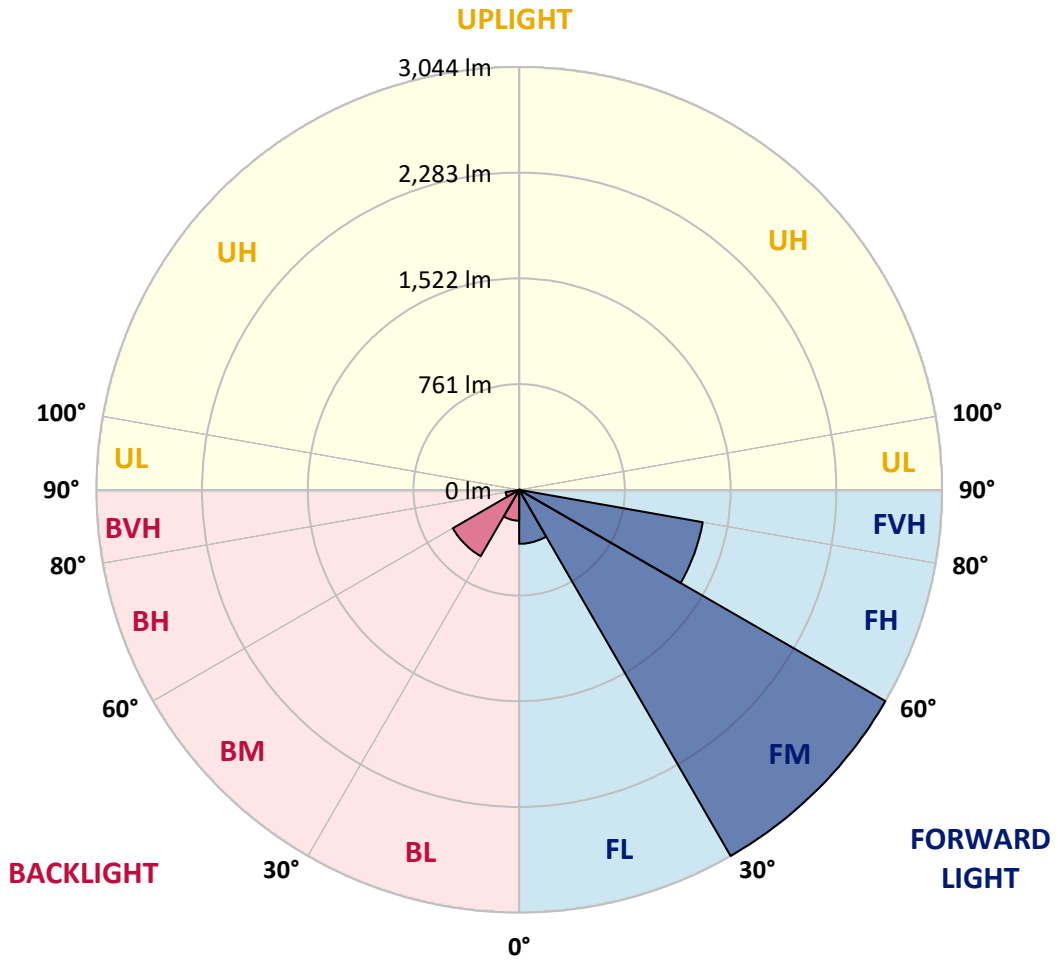
Scaled Data Report

REPORT NUMBER: P1502167
CATALOG NUMBER: GSS-SB1C-730-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	388.9	6.9			
FM	(30°-60°)	3044.3	53.8			
FH	(60°-80°)	1342.0	23.7			G1/1800
FVH	(80°-90°)	12.1	0.2			G1/100
BL	(0°-30°)	222.2	3.9	B1/500		
BM	(30°-60°)	552.3	9.8	B1/1000		
BH	(60°-80°)	99.4	1.8	B0/110		G0/110
BVH	(80°-90°)	1.4	0.0			G0/10
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 Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	739.3	739.3	739.3	739.3	739.3	739.3	739.3	739.3	739.3	*739.3*	739.3
2.5°	719.3	720.8	717.7	719.3	722.4	720.8	727.0	731.6	736.2	*737.7*	739.3
5°	656.3	657.8	659.3	671.6	679.3	697.8	714.7	725.4	740.8	*748.5*	750.0
7.5°	581.0	581.0	587.1	602.5	622.5	657.8	696.2	727.0	756.2	*771.5*	774.6
10°	567.1	568.7	568.7	579.4	596.3	631.7	680.9	742.3	794.6	*817.6*	825.3
12.5°	570.2	571.7	573.3	584.0	600.9	631.7	694.7	774.6	856.1	*894.5*	899.1
15°	577.9	581.0	585.6	599.4	617.8	657.8	723.9	820.7	929.8	*979.0*	991.3
17.5°	600.9	602.5	610.2	625.5	654.7	694.7	766.9	880.7	1032.8	*1086.6*	1109.7
20°	636.3	639.4	650.1	671.6	705.4	756.2	836.1	959.0	1143.5	*1226.5*	1244.9
22.5°	680.9	680.9	696.2	730.0	777.7	834.5	931.4	1063.5	1278.7	*1375.5*	1406.3
25°	754.6	753.1	765.4	803.8	860.7	943.7	1042.0	1188.0	1420.1	*1535.4*	1567.7
27.5°	923.7	919.1	914.5	916.0	965.2	1071.2	1185.0	1344.8	1595.3	*1730.6*	1755.2
30°	1120.4	1126.6	1120.4	1105.0	1112.7	1211.1	1352.5	1536.9	1792.1	*1944.2*	1976.5
32.5°	1292.6	1295.6	1321.8	1338.7	1344.8	1390.9	1546.1	1769.0	2042.6	*2208.6*	2250.1
35°	1480.1	1484.7	1513.9	1549.2	1604.5	1646.0	1789.0	2038.0	2297.7	*2506.7*	2537.5
37.5°	1698.3	1706.0	1744.4	1795.1	1872.0	1967.3	2044.1	2282.3	2557.4	*2798.7*	2831.0
40°	1890.4	1915.0	1981.1	2045.6	2127.1	2234.7	2285.4	2496.0	2749.6	*3056.9*	3110.7
42.5°	2071.8	2085.6	2191.7	2291.6	2388.4	2476.0	2525.2	2663.5	2920.2	*3296.7*	3356.6
45°	2222.4	2233.1	2351.5	2483.7	2603.5	2691.2	2698.8	2826.4	3089.2	*3550.3*	3596.4
47.5°	2314.6	2331.5	2483.7	2634.3	2766.5	2847.9	2835.6	3033.9	3273.6	*3845.4*	3851.5
50°	2369.9	2380.7	2535.9	2731.1	2894.0	2950.9	2977.0	3232.1	3441.2	*4125.1*	4088.2
52.5°	2409.9	2426.8	2579.0	2786.4	2969.3	3046.2	3139.9	3455.0	3573.3	*4354.1*	4255.7
55°	*2285.4*	*2310.0*	*2572.8*	*2811.0*	*3033.9*	*3163.0*	*3347.4*	*3637.9*	*3588.7*	*4457.1*	*4277.3*
57.5°	2145.5	2150.2	2409.9	2803.3	3106.1	3285.9	3538.0	3651.7	3445.8	*4269.6*	4059.0
60°	1939.6	1967.3	2233.1	2703.4	3118.4	3384.3	3667.1	3484.2	3184.5	*3922.2*	3605.6
62.5°	1361.7	1404.7	1752.1	2440.6	3030.8	3438.1	3645.6	3192.2	2857.1	*3385.8*	3030.8
65°	762.3	799.2	1083.5	1968.8	2789.5	3425.8	3424.3	2801.8	2331.5	*2446.8*	2167.1
67.5°	418.0	447.2	562.5	1481.6	2213.2	3163.0	2958.6	2137.9	1563.0	*1553.8*	1352.5
70°	292.0	293.6	355.0	1000.5	1590.7	2207.0	2313.1	1433.9	969.8	*857.6*	723.9
72.5°	142.9	144.5	176.7	471.8	972.9	1223.4	1586.1	745.4	544.1	*425.7*	362.7
75°	72.2	70.7	96.8	176.7	402.7	596.3	699.3	373.5	316.6	*233.6*	207.5
77.5°	46.1	47.6	56.9	96.8	181.4	232.1	215.2	202.9	186.0	*136.8*	118.3
80°	30.7	30.7	38.4	61.5	89.1	110.7	66.1	93.8	109.1	*79.9*	69.2
82.5°	9.2	9.2	23.1	33.8	43.0	44.6	29.2	43.0	61.5	*44.6*	33.8
85°	6.1	6.1	12.3	16.9	18.4	15.4	9.2	18.4	29.2	*20.0*	16.9
87.5°	0.0	0.0	0.0	1.5	1.5	1.5	1.5	1.5	1.5	*1.5*	0.0
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: P1502167
CATALOG NUMBER: GSS-SB1C-730-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	739.3	739.3	739.3	739.3	739.3	739.3	739.3	739.3	739.3	739.3	739.3
2.5°	740.8	742.3	746.9	748.5	751.6	753.1	753.1	753.1	751.6	753.1	756.2
5°	753.1	760.8	766.9	765.4	765.4	757.7	751.6	739.3	733.1	731.6	733.1
7.5°	783.8	790.0	796.1	786.9	763.9	728.5	690.1	659.3	633.2	620.9	625.5
10°	839.2	846.8	846.8	803.8	739.3	656.3	587.1	530.2	487.2	464.2	474.9
12.5°	919.1	925.2	909.9	819.2	696.2	559.4	444.2	348.9	293.6	265.9	259.7
15°	1011.3	1020.5	968.3	816.1	628.6	418.0	276.6	207.5	187.5	181.4	182.9
17.5°	1129.6	1134.2	1032.8	791.5	511.8	273.6	196.7	176.7	172.1	169.1	169.1
20°	1275.6	1261.8	1085.1	750.0	373.5	215.2	181.4	166.0	161.4	159.8	161.4
22.5°	1432.4	1410.9	1128.1	671.6	282.8	202.9	173.7	156.8	150.6	149.1	149.1
25°	1596.9	1547.7	1161.9	556.4	264.4	199.8	164.5	142.9	136.8	133.7	133.7
27.5°	1784.4	1699.8	1180.4	465.7	269.0	195.2	153.7	130.6	121.4	118.3	118.3
30°	1991.9	1868.9	1181.9	447.2	278.2	189.0	142.9	116.8	107.6	103.0	104.5
32.5°	2243.9	2041.0	1177.3	476.4	284.3	184.4	130.6	103.0	95.3	90.7	90.7
35°	2505.2	2250.1	1158.8	531.8	287.4	170.6	115.3	90.7	81.5	79.9	81.5
37.5°	2764.9	2448.3	1132.7	562.5	272.0	139.9	93.8	78.4	72.2	72.2	72.2
40°	3001.6	2620.5	1097.4	536.4	216.7	101.4	76.8	67.6	64.6	63.0	64.6
42.5°	3178.4	2774.1	1032.8	451.9	153.7	81.5	67.6	59.9	56.9	56.9	58.4
45°	3372.0	2921.7	908.3	332.0	116.8	70.7	58.4	52.3	50.7	50.7	52.3
47.5°	3567.2	3040.0	788.4	221.3	101.4	63.0	52.3	47.6	46.1	44.6	46.1
50°	3716.3	3096.9	631.7	161.4	92.2	56.9	47.6	44.6	41.5	40.0	40.0
52.5°	3822.3	3081.5	462.6	138.3	84.5	52.3	44.6	41.5	36.9	36.9	36.9
55°	*3757.8*	*2884.8*	*333.5*	*124.5*	*78.4*	*49.2*	*43.0*	*38.4*	*35.3*	*33.8*	*33.8*
57.5°	3444.2	2459.1	241.3	112.2	69.2	46.1	41.5	36.9	32.3	30.7	30.7
60°	2993.9	1915.0	179.8	98.4	59.9	44.6	36.9	35.3	30.7	27.7	27.7
62.5°	2446.8	1394.0	139.9	84.5	53.8	38.4	35.3	32.3	27.7	24.6	23.1
65°	1698.3	889.9	107.6	69.2	50.7	33.8	32.3	27.7	23.1	18.4	18.4
67.5°	1048.2	528.7	83.0	53.8	40.0	29.2	27.7	24.6	20.0	15.4	15.4
70°	579.4	279.7	56.9	40.0	30.7	23.1	21.5	21.5	16.9	13.8	12.3
72.5°	278.2	152.2	38.4	33.8	23.1	15.4	16.9	16.9	13.8	10.8	10.8
75°	167.5	90.7	26.1	26.1	15.4	12.3	12.3	13.8	10.8	7.7	7.7
77.5°	95.3	53.8	15.4	20.0	10.8	7.7	9.2	7.7	6.1	4.6	4.6
80°	53.8	30.7	9.2	13.8	6.1	4.6	4.6	3.1	3.1	1.5	1.5
82.5°	26.1	16.9	4.6	4.6	3.1	1.5	1.5	1.5	1.5	0.0	0.0
85°	12.3	3.1	1.5	1.5	1.5	1.5	1.5	1.5	1.5	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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: SP1-2407-184-4

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

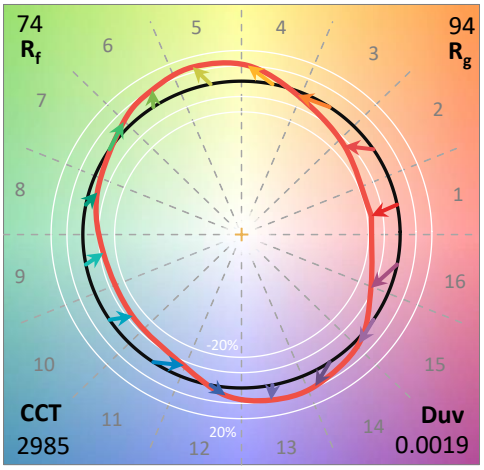
Test Information

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

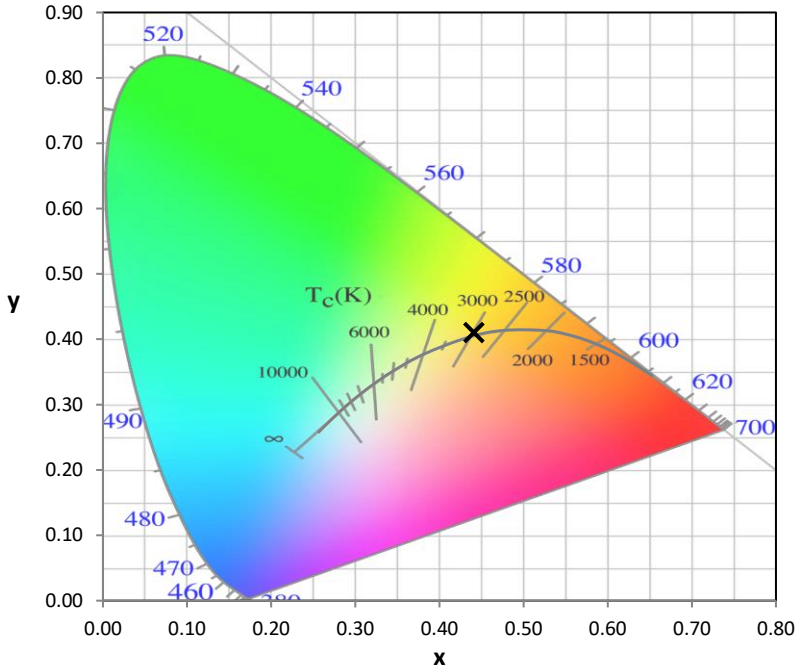
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

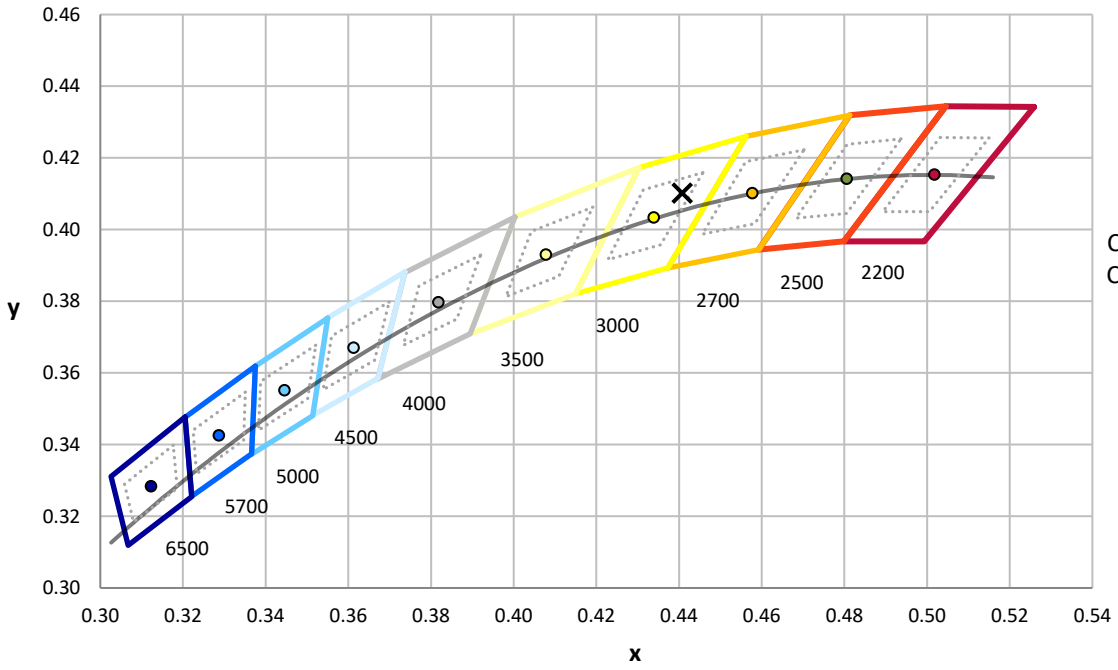
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

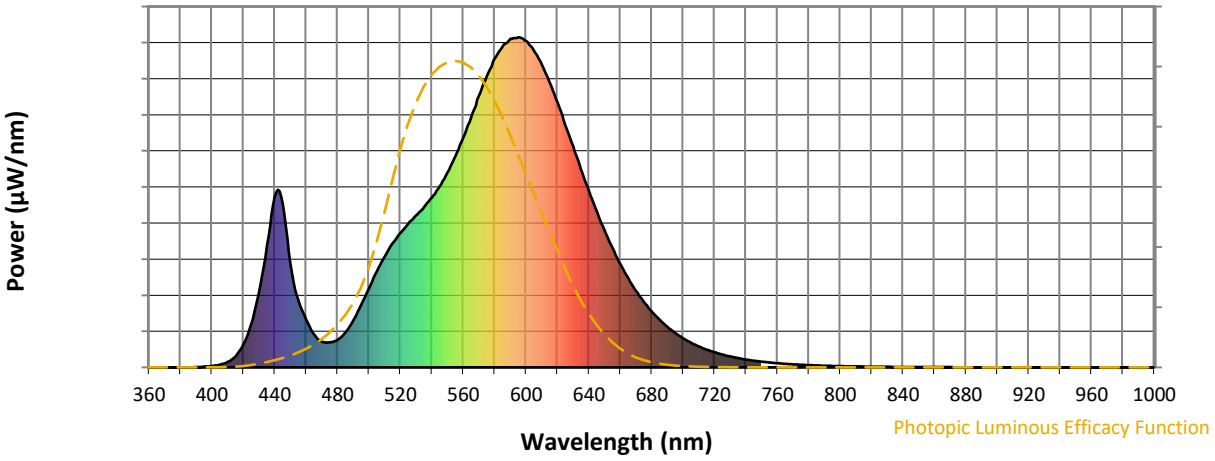


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

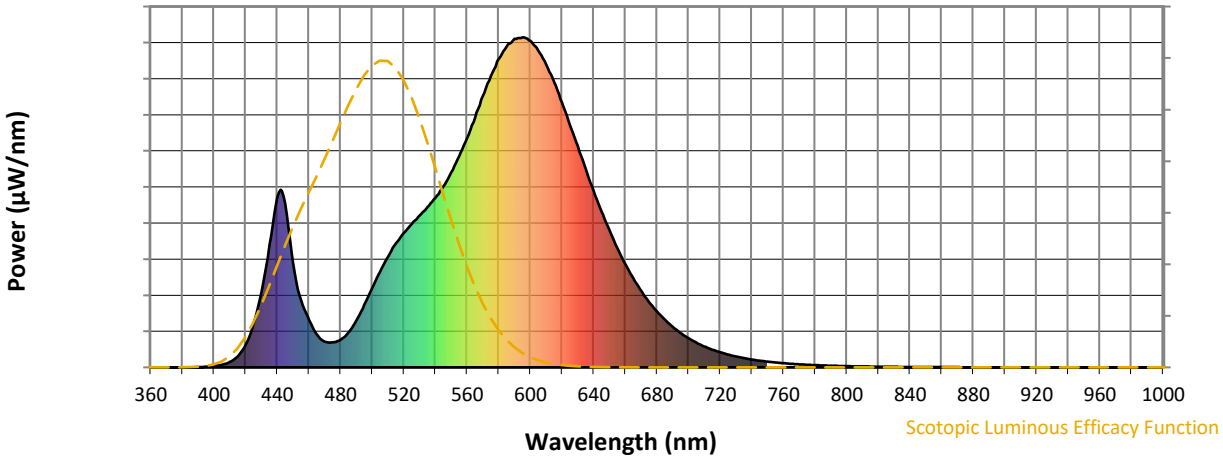


Photopic Lumens: NR

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

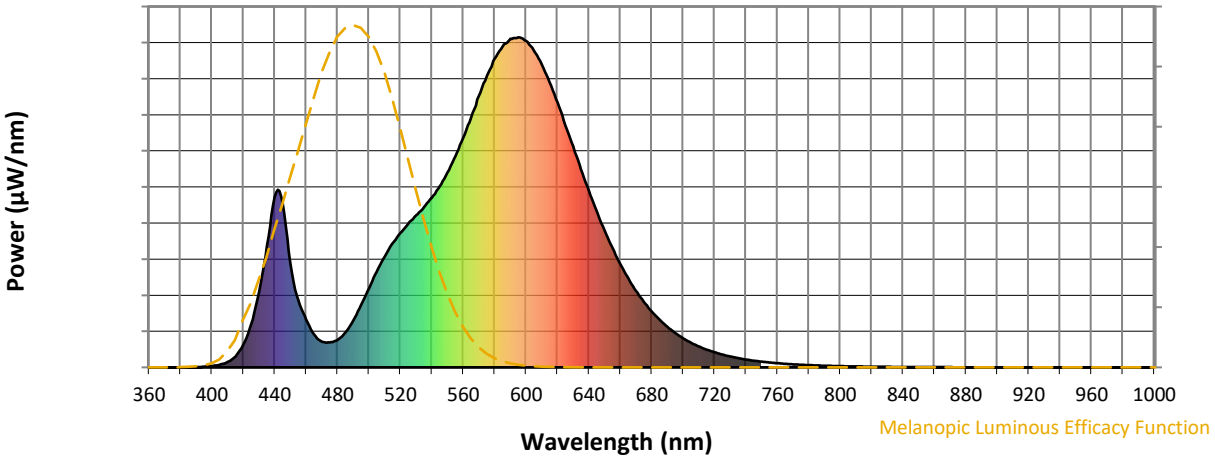


Scotopic Lumens: NR **S/P: 1.19**

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			

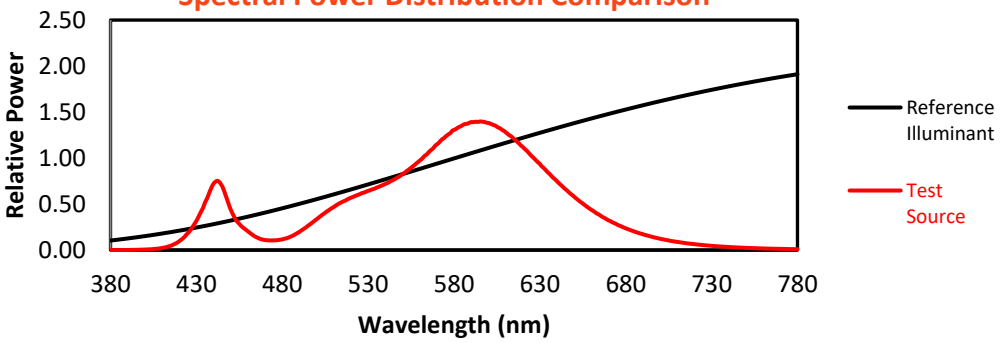
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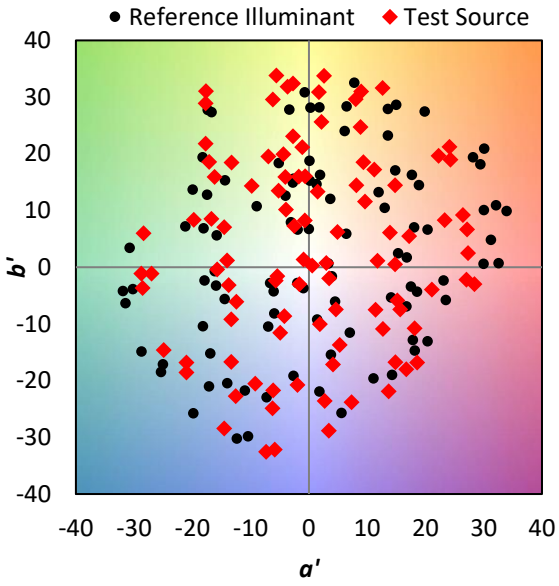
Summary

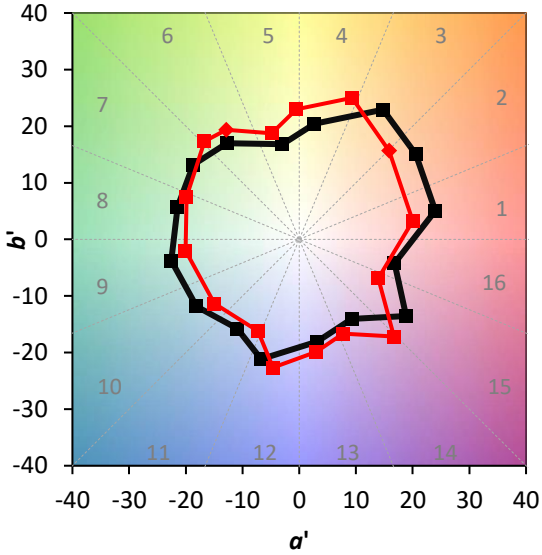
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

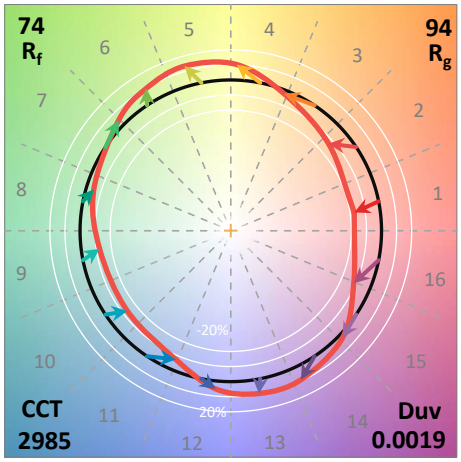
Spectral Power Distribution Comparison

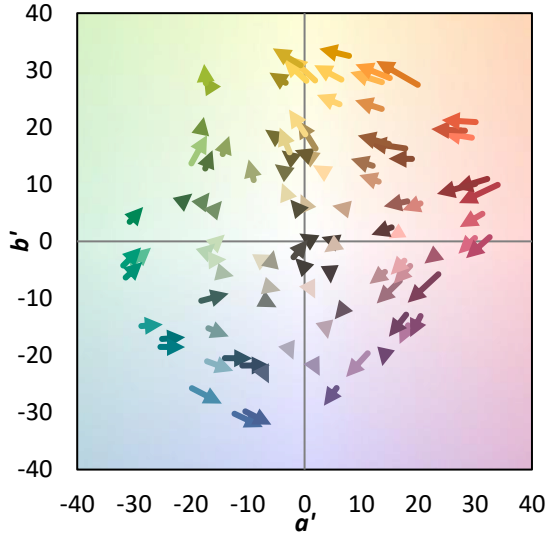


Color Vector Graphics







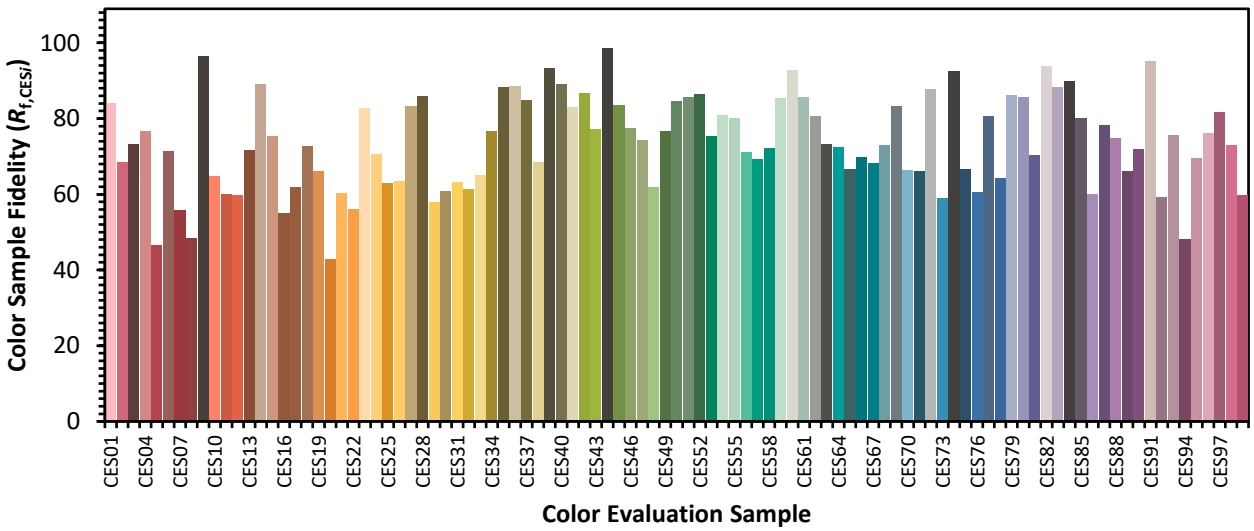


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Individual Sample Fidelity Index ($R_{f,i}$)

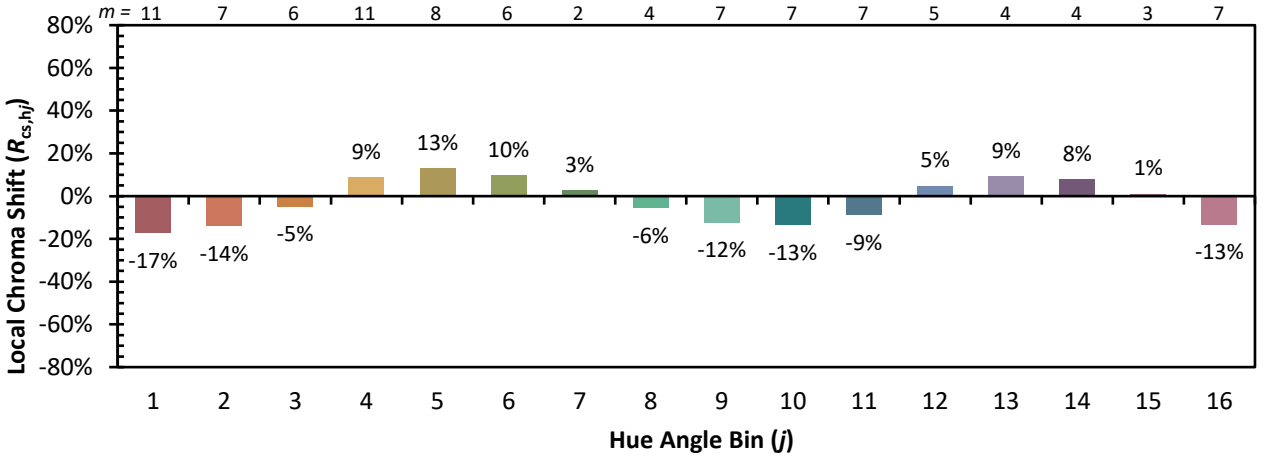
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

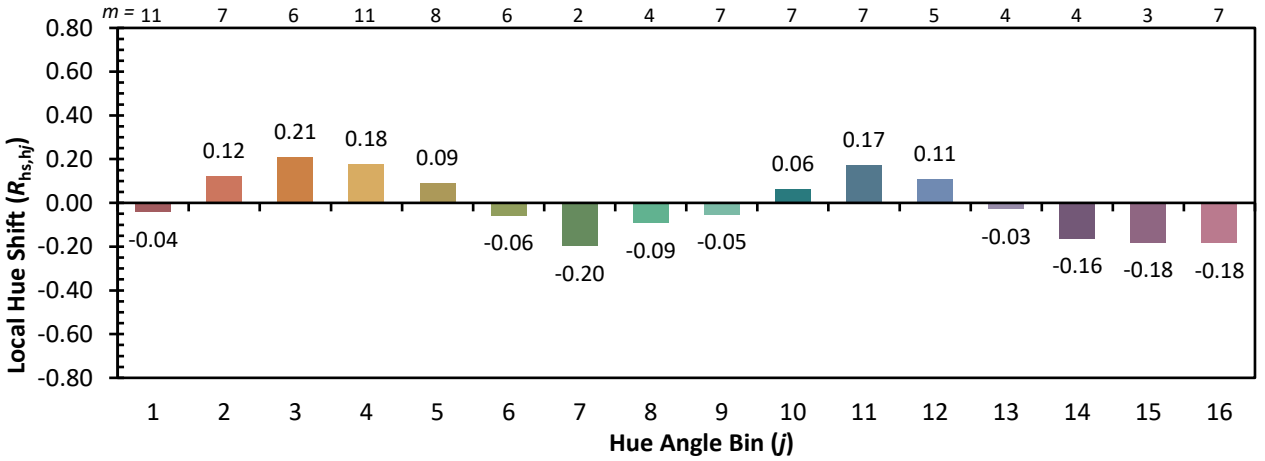


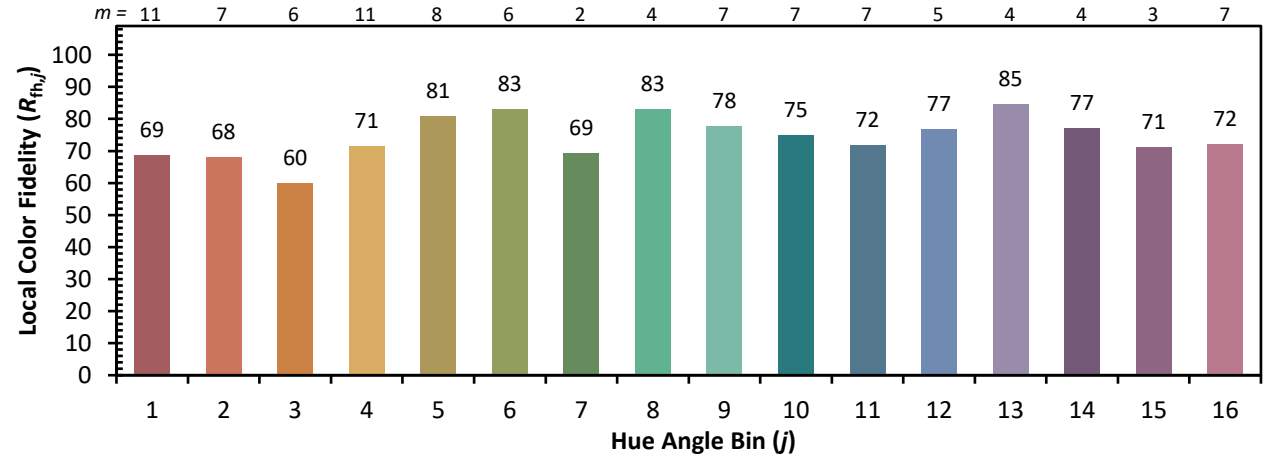
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Color Rendition by Hue-Angle Bin



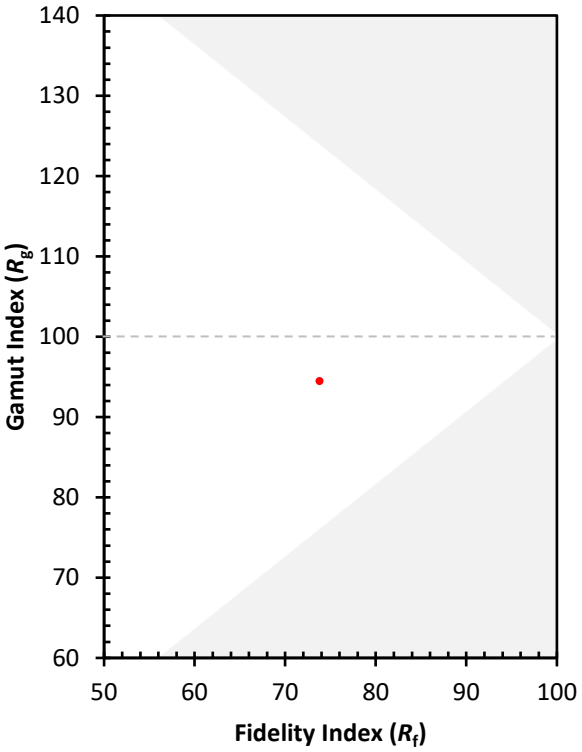


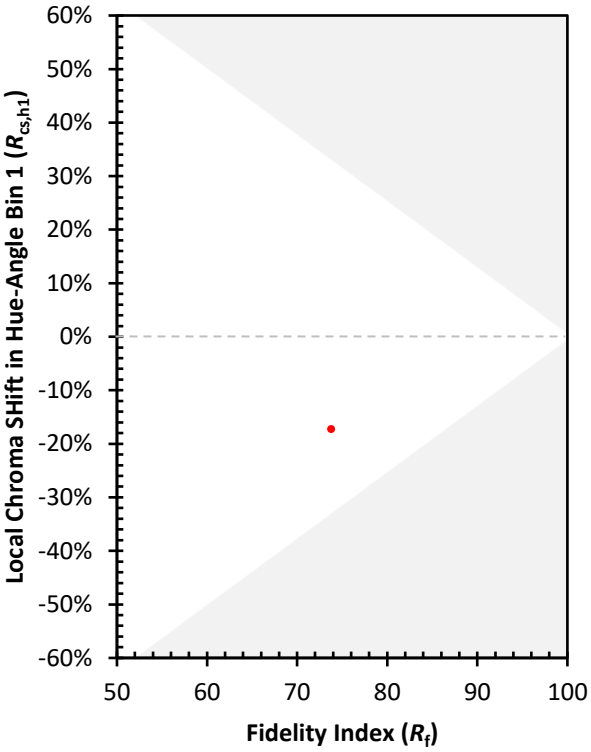


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Measure Comparisons





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