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

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Peachtree City, GA 30269

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: P1501014

Luminaire Tested: GSS-SB1B-730-U-T3LG

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:	P1501014
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1B-730-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 40W 70CRI 3000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(26) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5239.1 lumens
Efficiency:	N/A
Efficacy:	131.0 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

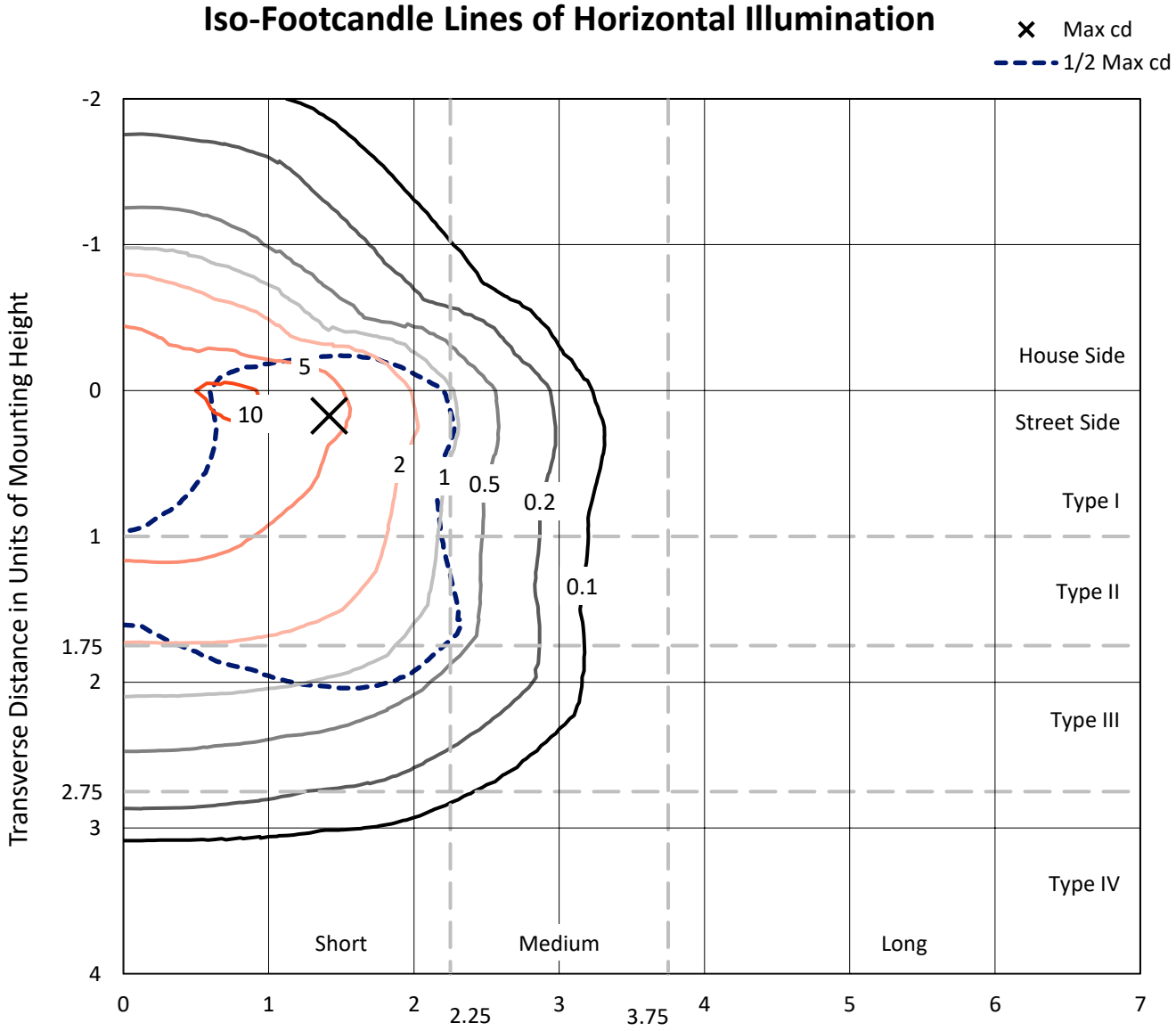
Input Watts (W):	40
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	5.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1501014
CATALOG NUMBER: GSS-SB1B-730-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



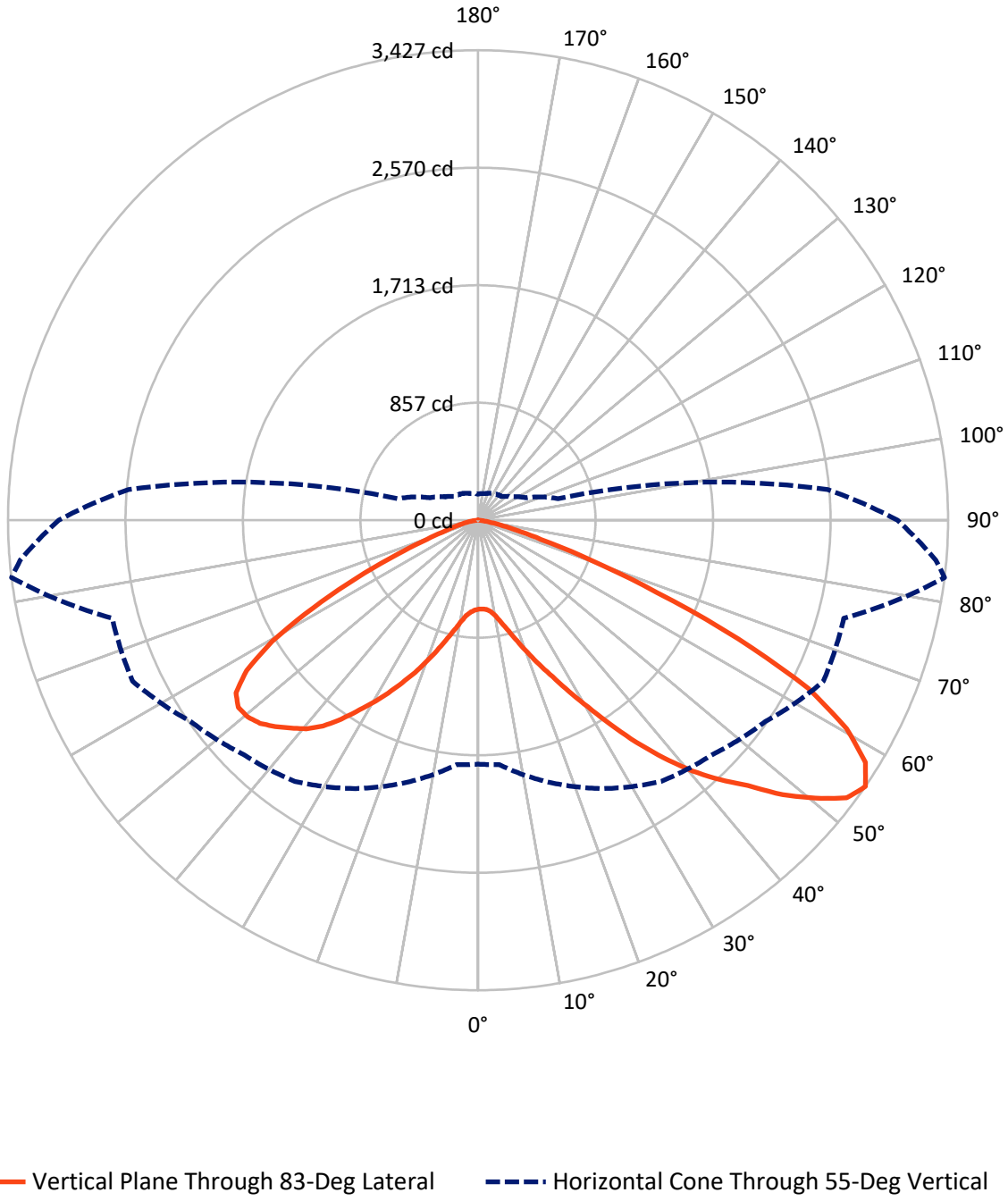
Based on 10 foot mounting height. Maximum calculated value = 11 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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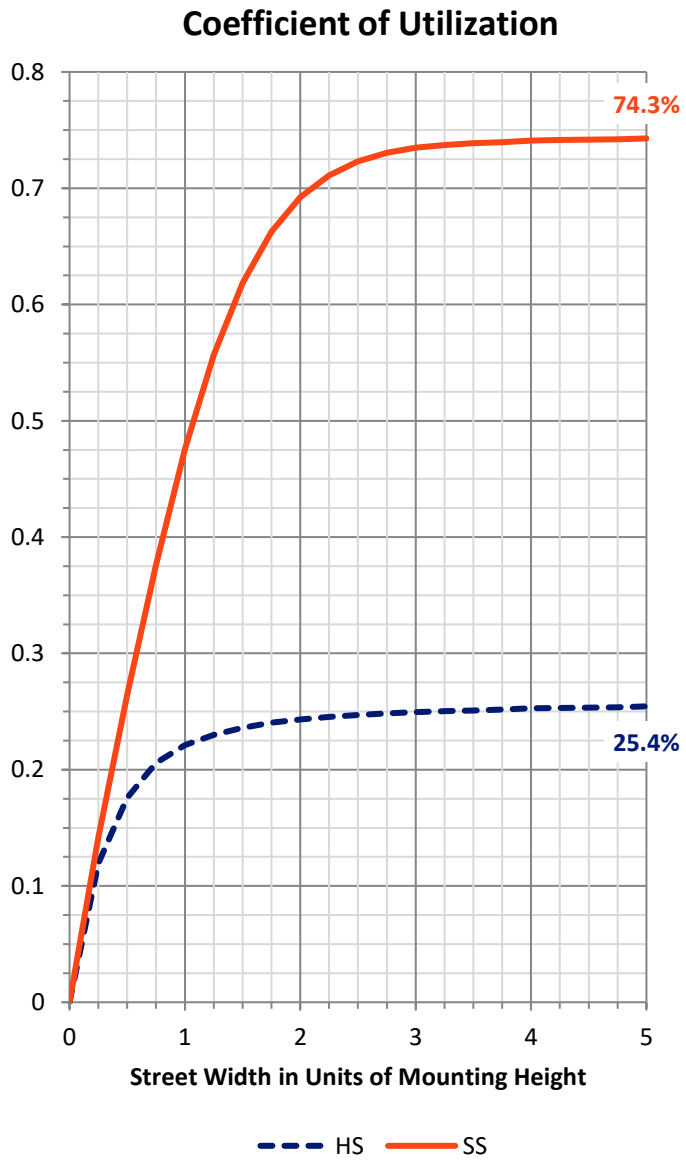
REPORT NUMBER: P1501014
CATALOG NUMBER: GSS-SB1B-730-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1344.5	0.0	1344.5
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	3894.6	0.0	3894.6
	% Fixture	74.3	0.0	74.3
Total	Lumens	5239.1	0.0	5239.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	62.7	1.2
10°-20°	204.1	3.9
20°-30°	408.7	7.8
30°-40°	727.1	13.9
40°-50°	1095.7	20.9
50°-60°	1335.2	25.5
60°-70°	1079.7	20.6
70°-80°	295.7	5.6
80°-90°	30.1	0.6
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°	5239.1	100.0
0°-180°	5239.1	100.0



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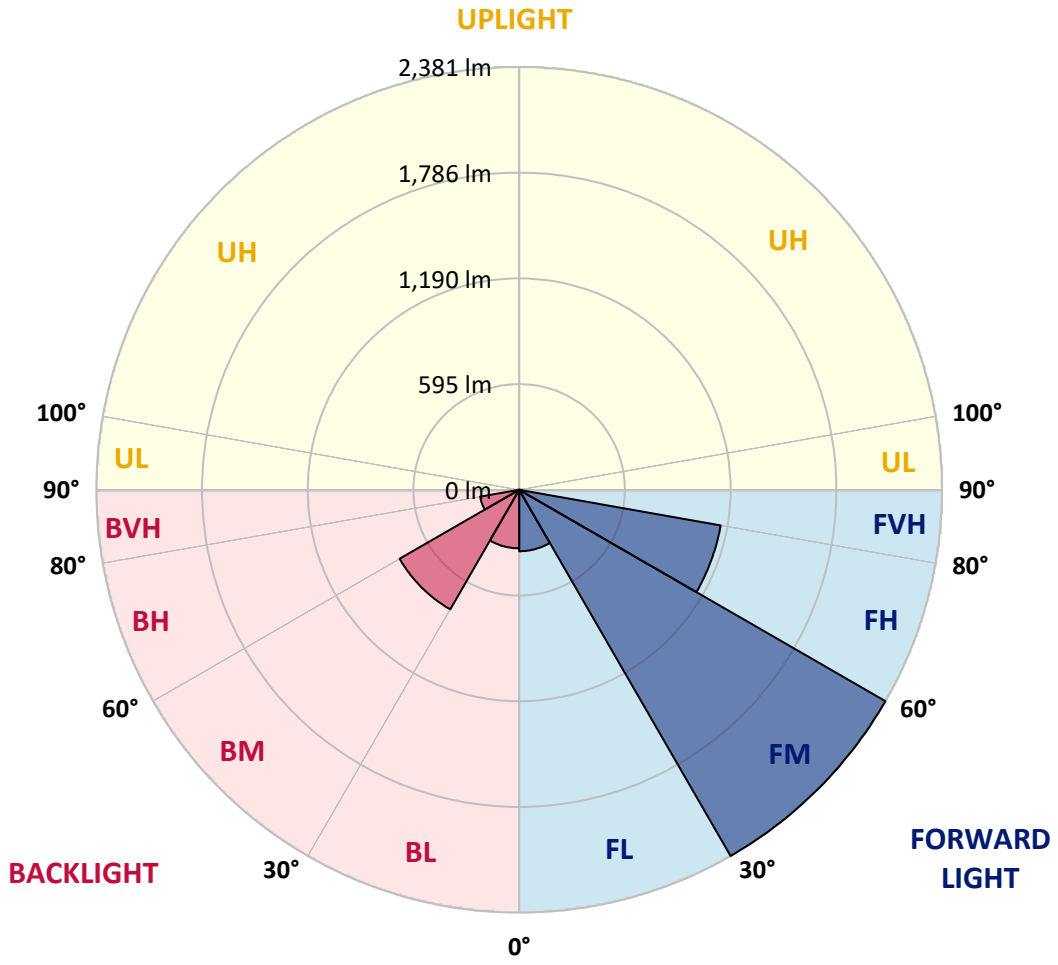
Scaled Data Report

REPORT NUMBER: P1501014
CATALOG NUMBER: GSS-SB1B-730-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	345.9	6.6			
FM	(30°-60°)	2380.8	45.4			
FH	(60°-80°)	1152.2	22.0			G1/1800
FVH	(80°-90°)	15.7	0.3			G1/100
BL	(0°-30°)	329.6	6.3	B1/500		
BM	(30°-60°)	777.2	14.8	B1/1000		
BH	(60°-80°)	223.2	4.3	B1/500		G1/500
BVH	(80°-90°)	14.4	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 Short



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REPORT NUMBER: P1501014
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	648.5	648.5	648.5	648.5	648.5	648.5	648.5	648.5	648.5	*648.5*	648.5
2.5°	629.9	628.7	627.6	626.4	628.7	632.2	635.7	638.1	643.9	*648.5*	646.2
5°	579.8	577.5	579.8	589.2	597.3	611.3	625.3	634.6	647.4	*653.2*	655.5
7.5°	535.6	533.3	535.6	547.2	561.2	583.3	612.4	635.7	659.0	*673.0*	675.3
10°	535.6	536.8	536.8	541.4	548.4	570.5	605.5	649.7	690.5	*710.2*	714.9
12.5°	553.1	553.1	553.1	558.9	563.5	581.0	620.6	675.3	740.5	*769.6*	773.1
15°	576.3	575.2	578.7	582.2	590.3	607.8	647.4	712.6	795.2	*839.5*	844.1
17.5°	609.0	606.6	610.1	618.3	629.9	649.7	689.3	763.8	870.9	*926.8*	933.8
20°	645.0	643.9	650.9	663.7	680.0	704.4	749.8	825.5	957.1	*1028.1*	1040.9
22.5°	688.1	685.8	698.6	721.9	744.0	772.0	826.7	905.9	1056.1	*1141.1*	1153.9
25°	737.0	737.0	754.5	782.4	816.2	866.3	921.0	1008.3	1172.5	*1263.3*	1283.1
27.5°	817.4	823.2	830.2	859.3	907.0	974.6	1032.8	1131.7	1299.4	*1413.5*	1420.5
30°	947.8	945.4	957.1	976.9	1016.5	1087.5	1174.8	1280.8	1460.1	*1580.0*	1597.5
32.5°	1065.4	1068.9	1085.2	1122.4	1170.2	1230.7	1335.5	1465.9	1634.7	*1773.3*	1781.4
35°	1184.1	1186.5	1217.9	1273.8	1344.8	1412.3	1526.5	1654.5	1824.5	*1988.7*	2010.8
37.5°	1350.6	1348.3	1379.7	1427.5	1523.0	1627.8	1719.7	1842.0	2006.2	*2198.3*	2223.9
40°	1475.2	1488.0	1547.4	1608.0	1697.6	1805.9	1883.9	1999.2	2155.2	*2403.2*	2426.5
42.5°	1603.3	1613.8	1693.0	1783.8	1878.1	1951.4	2012.0	2119.1	2274.0	*2584.8*	2597.6
45°	1709.3	1723.2	1814.0	1929.3	2027.1	2101.6	2122.6	2222.7	2395.1	*2759.5*	2779.3
47.5°	1776.8	1791.9	1899.0	2034.1	2134.2	2213.4	2206.4	2347.3	2524.3	*2991.2*	2984.2
50°	1823.4	1832.7	1949.1	2093.5	2223.9	2276.3	2306.6	2488.2	2657.0	*3185.6*	3160.0
52.5°	1857.1	1872.3	1978.2	2136.6	2274.0	2342.7	2424.2	2651.2	2749.0	*3363.8*	3306.7
55°	*1778.0*	*1789.6*	*1975.9*	*2158.7*	*2325.2*	*2416.0*	*2558.1*	*2778.1*	*2760.7*	*3426.7*	*3349.8*
57.5°	1696.4	1705.8	1878.1	2152.9	2381.1	2506.8	2710.6	2794.4	2657.0	*3330.0*	3233.4
60°	1594.0	1601.0	1773.3	2091.2	2382.2	2577.9	2788.6	2675.7	2464.9	*3086.7*	2994.7
62.5°	1405.4	1405.4	1595.1	1924.7	2324.0	2613.9	2767.6	2450.9	2207.6	*2703.6*	2576.7
65°	1219.1	1210.9	1339.0	1627.8	2169.2	2604.6	2610.5	2166.8	1808.2	*2085.3*	1986.4
67.5°	1016.5	1017.6	1093.3	1321.5	1757.0	2410.2	2278.6	1674.3	1259.8	*1404.2*	1353.0
70°	688.1	705.6	782.4	959.4	1325.0	1708.1	1814.0	1134.1	785.9	*872.1*	830.2
72.5°	262.0	265.5	355.1	503.0	837.2	1027.0	1265.6	634.6	459.9	*480.9*	483.2
75°	110.6	115.3	151.4	211.9	371.4	560.0	666.0	321.4	279.4	*287.6*	285.3
77.5°	74.5	76.8	92.0	114.1	167.7	224.7	278.3	181.6	171.2	*160.7*	156.0
80°	55.9	55.9	66.4	76.8	94.3	115.3	121.1	92.0	102.5	*85.0*	82.7
82.5°	36.1	38.4	41.9	45.4	53.6	57.1	48.9	50.1	59.4	*44.2*	41.9
85°	17.5	18.6	19.8	21.0	21.0	19.8	17.5	22.1	30.3	*18.6*	17.5
87.5°	2.3	2.3	2.3	2.3	2.3	2.3	1.2	1.2	1.2	*1.2*	1.2
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: P1501014
CATALOG NUMBER: GSS-SB1B-730-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	648.5	648.5	648.5	648.5	648.5	648.5	648.5	648.5	648.5	648.5	648.5
2.5°	649.7	654.4	657.9	660.2	666.0	664.8	668.3	670.7	673.0	676.5	671.8
5°	661.3	669.5	678.8	685.8	692.8	696.3	697.4	699.8	700.9	703.3	702.1
7.5°	687.0	696.3	710.2	717.2	723.1	723.1	719.6	718.4	714.9	717.2	717.2
10°	730.0	744.0	759.2	760.3	753.3	745.2	732.4	725.4	716.1	713.7	711.4
12.5°	792.9	811.5	823.2	815.0	790.6	760.3	726.5	695.1	670.7	660.2	657.9
15°	863.9	887.2	889.6	866.3	822.0	748.7	677.6	642.7	629.9	629.9	628.7
17.5°	961.7	978.0	968.7	912.8	813.9	693.9	642.7	636.9	640.4	645.0	645.0
20°	1064.2	1082.8	1044.4	945.4	763.8	661.3	646.2	650.9	659.0	663.7	662.5
22.5°	1186.5	1195.8	1121.3	946.6	710.2	653.2	653.2	659.0	664.8	671.8	671.8
25°	1312.2	1308.7	1192.3	903.5	680.0	650.9	648.5	653.2	655.5	659.0	657.9
27.5°	1453.1	1434.5	1247.0	834.8	670.7	643.9	632.2	627.6	629.9	633.4	634.6
30°	1614.9	1570.7	1291.3	791.8	667.2	627.6	599.6	586.8	584.5	589.2	589.2
32.5°	1802.4	1706.9	1318.0	785.9	663.7	598.5	561.2	536.8	532.1	534.4	540.3
35°	1994.5	1871.1	1311.1	801.1	664.8	575.2	520.5	487.9	483.2	485.5	491.4
37.5°	2196.0	2027.1	1284.3	824.4	655.5	543.7	483.2	443.6	436.6	441.3	443.6
40°	2352.0	2158.7	1217.9	833.7	639.2	504.2	440.1	406.4	387.7	386.6	392.4
42.5°	2496.4	2262.3	1145.7	818.5	605.5	462.2	395.9	362.1	333.0	310.9	310.9
45°	2640.7	2367.1	1072.4	775.5	549.6	418.0	349.3	303.9	270.1	253.8	255.0
47.5°	2785.1	2468.4	985.0	710.2	493.7	371.4	299.2	263.1	239.9	227.0	227.0
50°	2919.0	2541.8	873.3	606.6	429.6	324.9	264.3	243.3	225.9	214.2	211.9
52.5°	3036.6	2590.7	721.9	480.9	359.8	272.5	245.7	229.4	216.6	203.8	200.3
55°	*3057.6*	*2558.1*	*604.3*	*386.6*	*296.9*	*244.5*	*231.7*	*217.7*	*200.3*	*194.4*	*191.0*
57.5°	2928.3	2385.7	510.0	326.0	253.8	224.7	220.1	203.8	189.8	184.0	180.5
60°	2708.3	2072.5	421.5	279.4	225.9	206.1	211.9	195.6	173.5	170.0	166.5
62.5°	2312.4	1617.3	336.5	235.2	204.9	192.1	197.9	174.7	156.0	151.4	150.2
65°	1797.7	1157.4	282.9	207.3	188.6	178.1	175.8	154.9	140.9	137.4	137.4
67.5°	1255.2	735.9	236.4	189.8	167.7	160.7	159.5	145.5	136.2	132.7	132.7
70°	768.5	445.9	199.1	173.5	147.9	135.1	143.2	140.9	126.9	123.4	122.3
72.5°	399.4	266.6	174.7	159.5	124.6	115.3	128.1	129.2	117.6	122.3	121.1
75°	231.7	185.1	152.5	140.9	99.0	96.6	111.8	123.4	114.1	117.6	115.3
77.5°	132.7	118.8	117.6	115.3	78.0	79.2	100.1	110.6	97.8	101.3	93.1
80°	73.4	76.8	81.5	72.2	54.7	61.7	80.3	88.5	74.5	73.4	67.5
82.5°	38.4	47.7	54.7	46.6	31.4	37.3	54.7	54.7	47.7	45.4	44.2
85°	17.5	19.8	25.6	23.3	11.6	14.0	25.6	27.9	24.5	22.1	21.0
87.5°	1.2	1.2	1.2	1.2	1.2	1.2	2.3	3.5	1.2	1.2	1.2
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

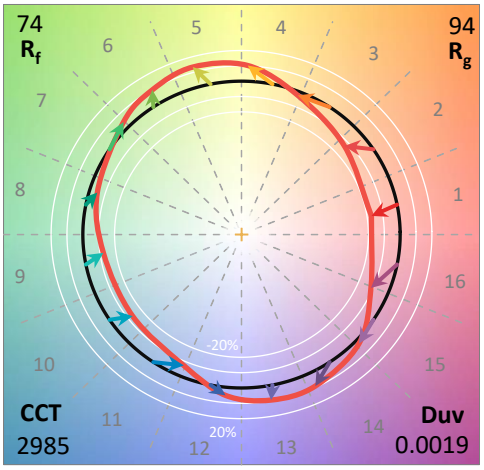
Test Information

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

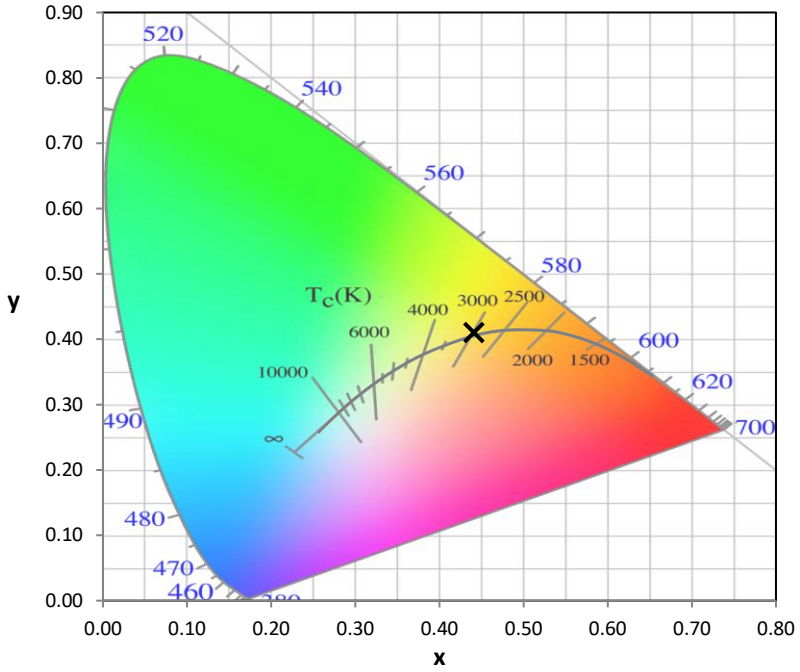
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

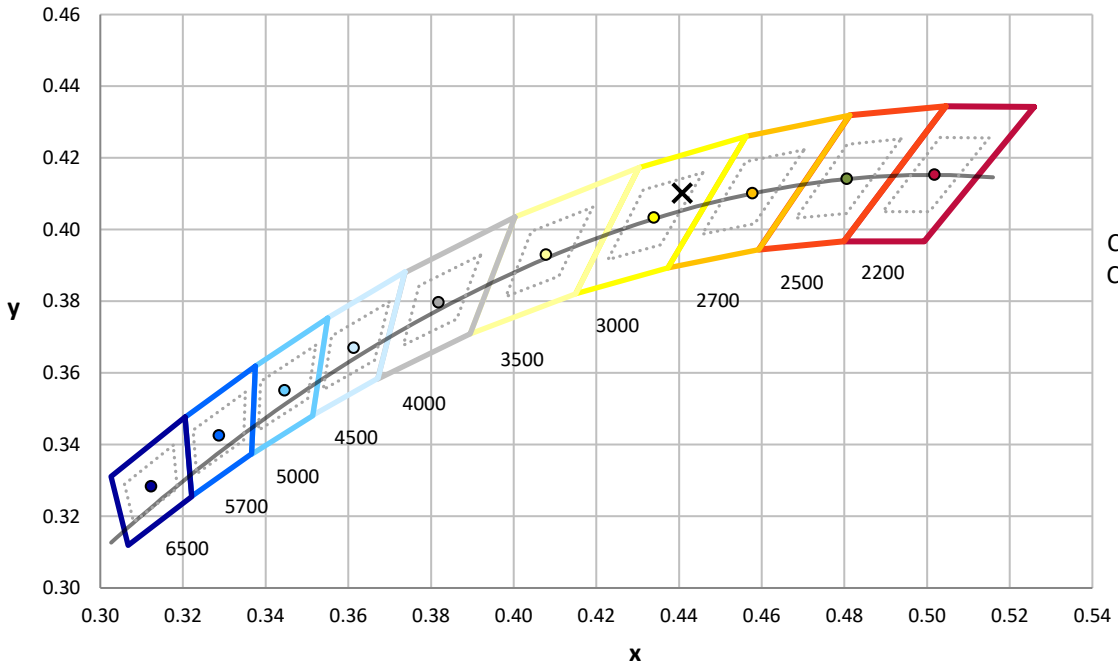
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

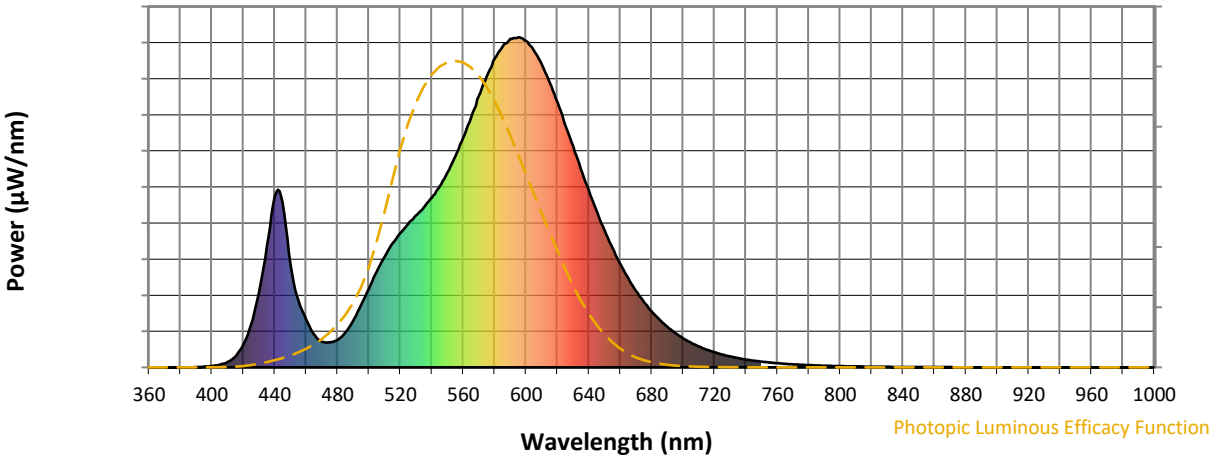


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

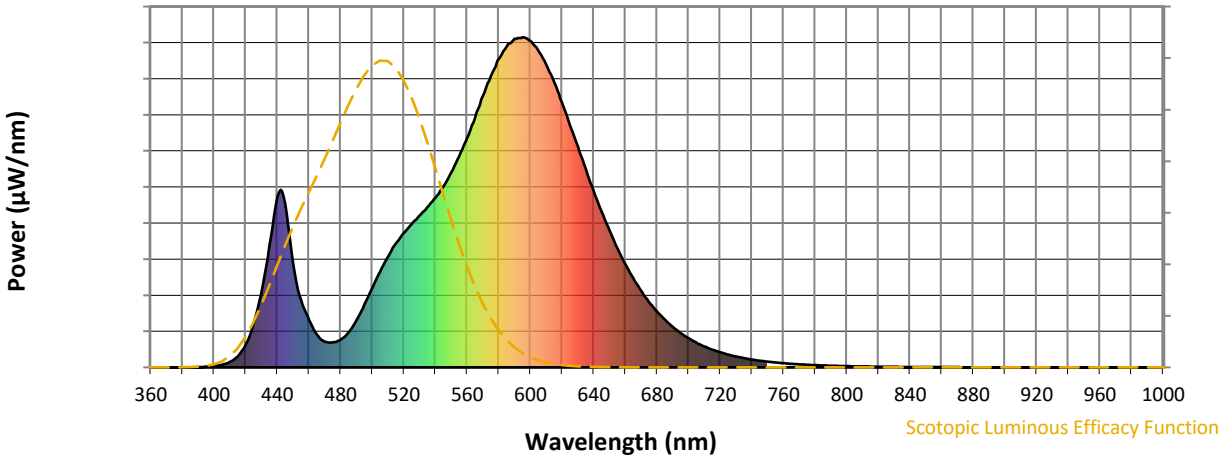


Photopic Lumens: NR

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

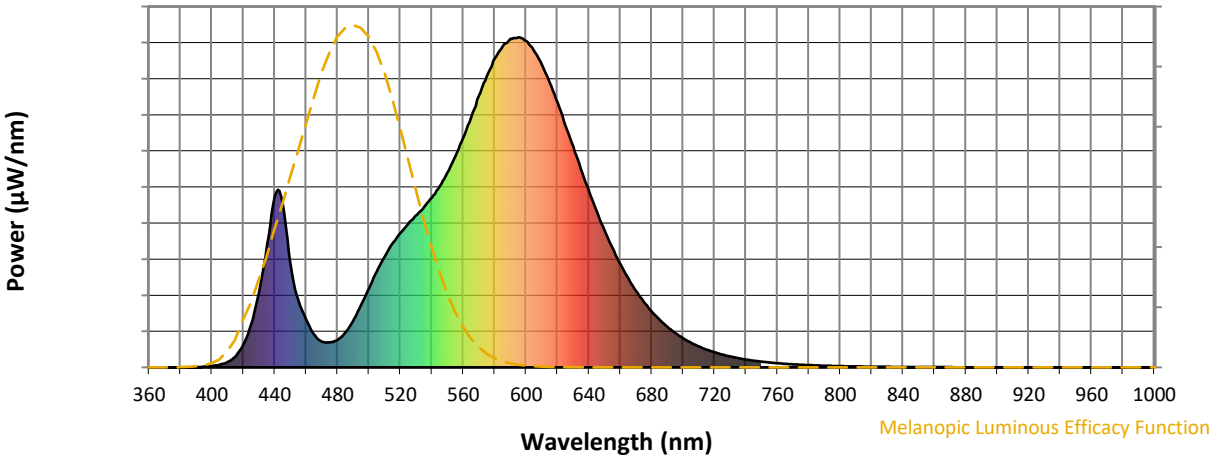


Scotopic Lumens: NR **S/P: 1.19**

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			

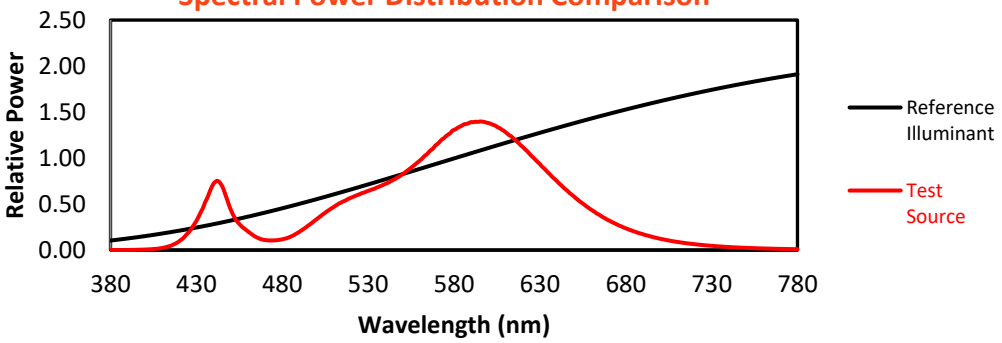
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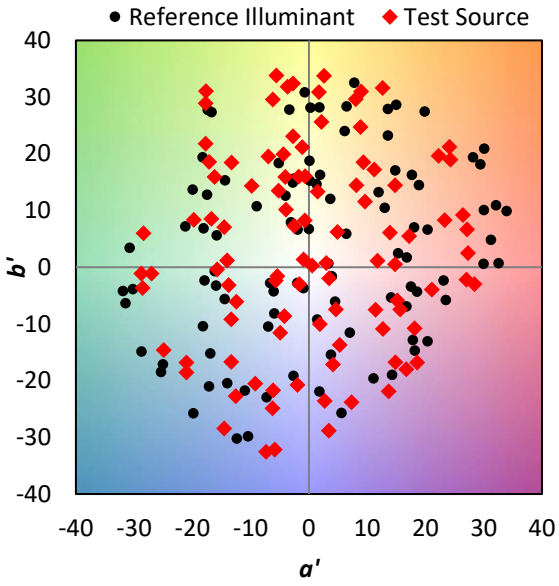
Summary

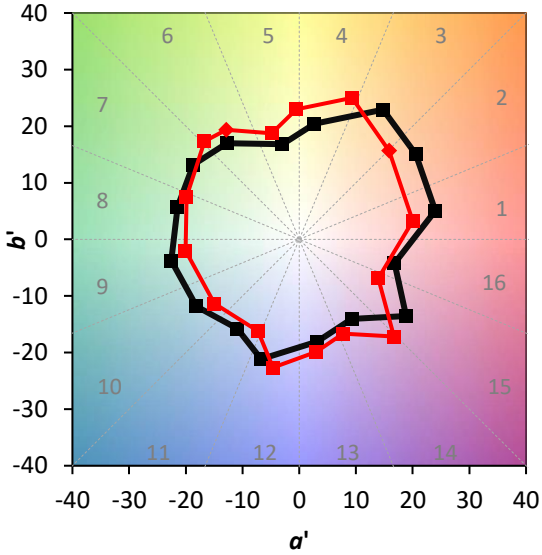
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

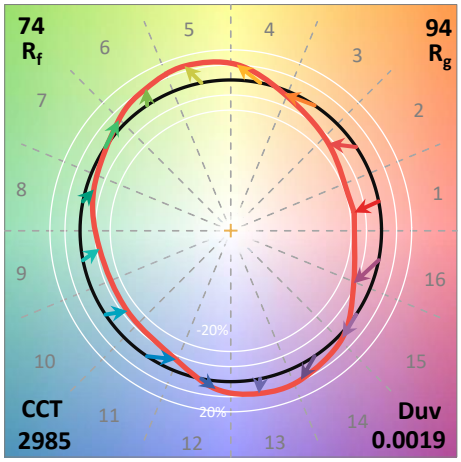
Spectral Power Distribution Comparison

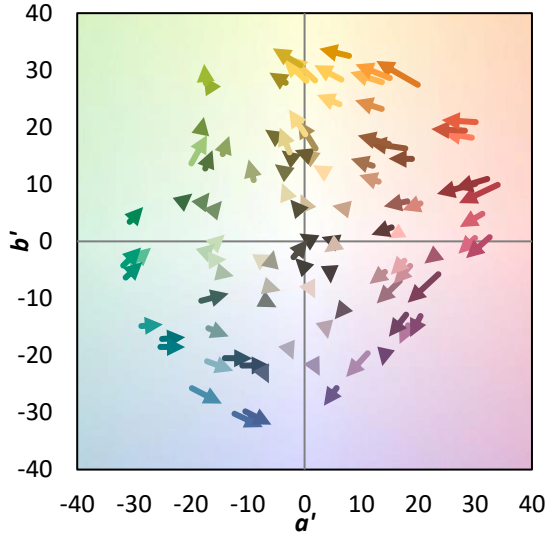


Color Vector Graphics







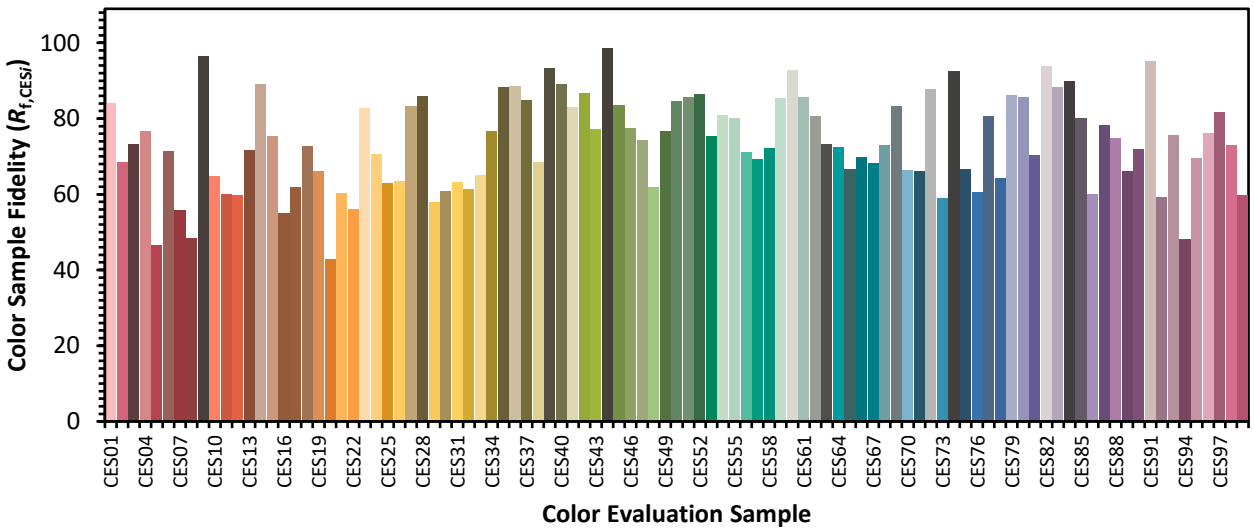


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Individual Sample Fidelity Index ($R_{f,i}$)

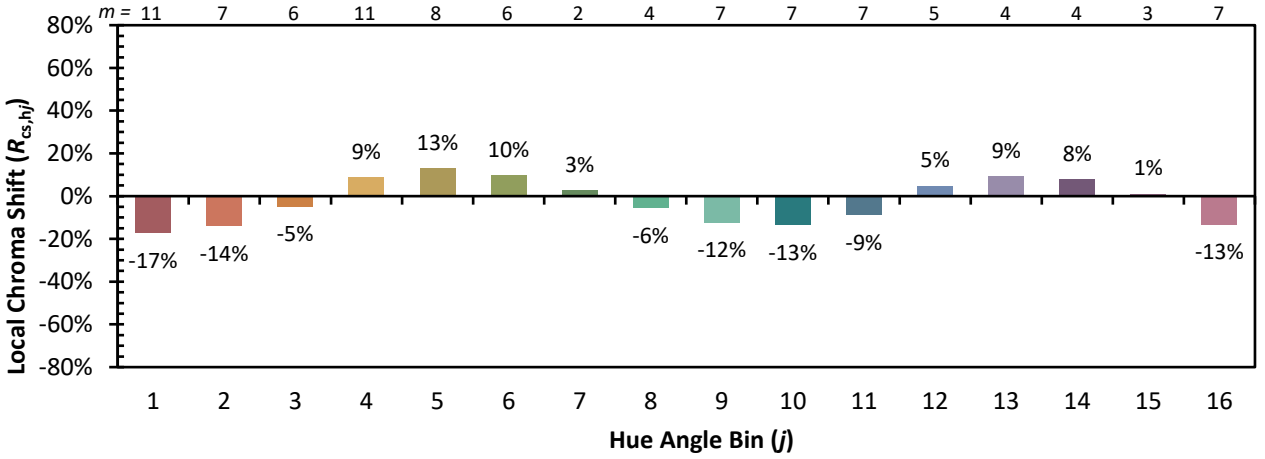
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

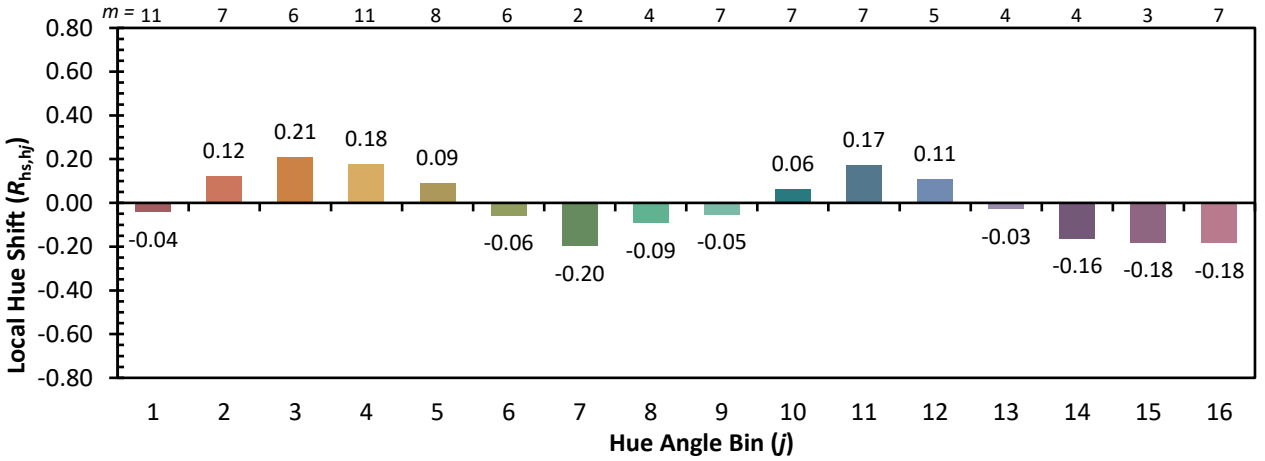


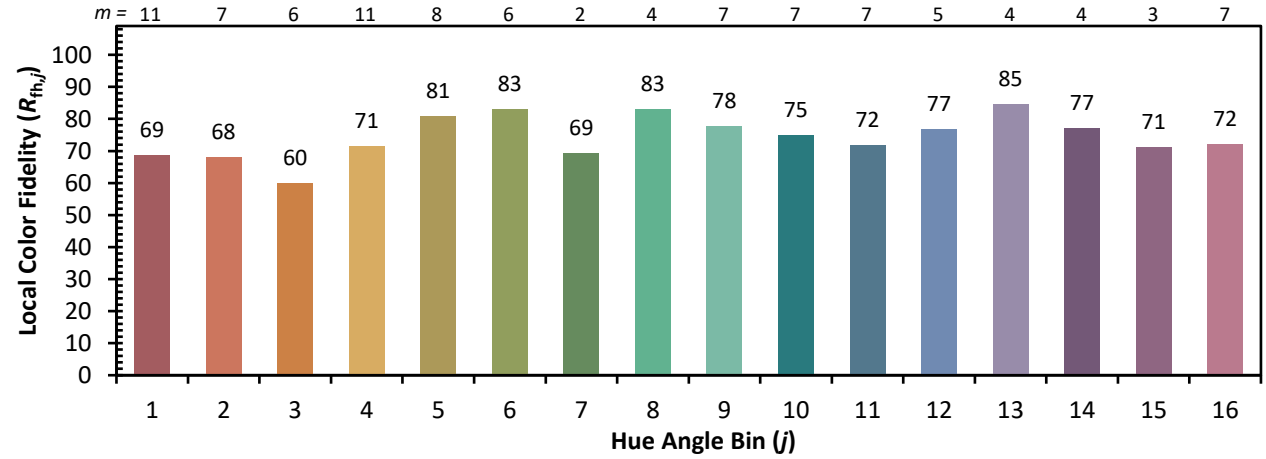
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Color Rendition by Hue-Angle Bin



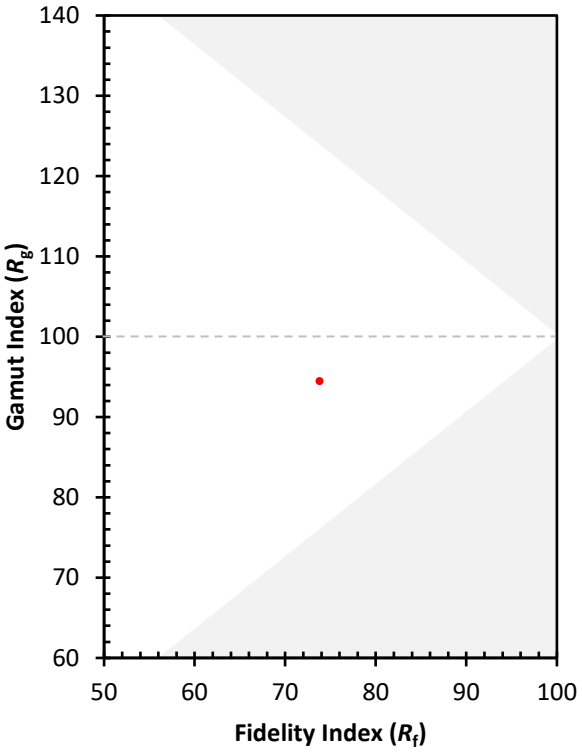


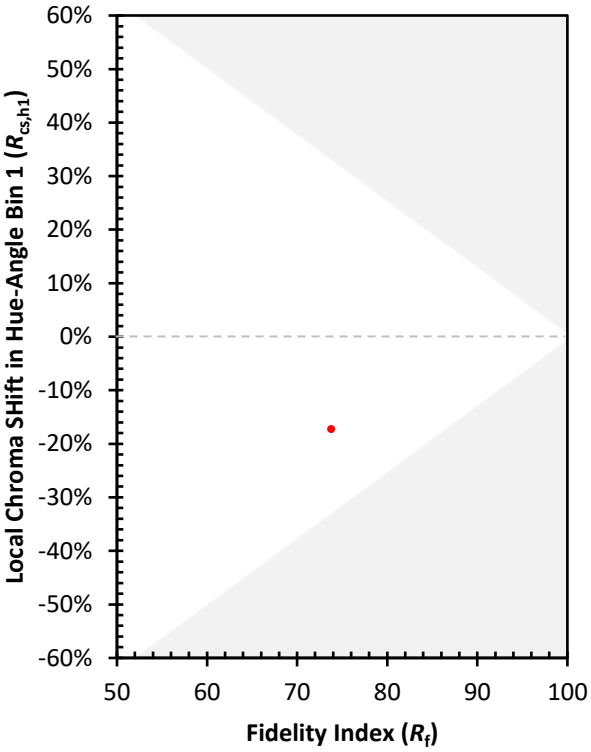


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Measure Comparisons





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