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: P1363432

Luminaire Tested: **GSS-SB3B-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:	P1363432
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3B-730-U-SL3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 109W 70CRI 3000K FIXTURE w/ TYPE III SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(78) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	14710.2 lumens
Efficiency:	N/A
Efficacy:	135.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B2 - U0 - G3

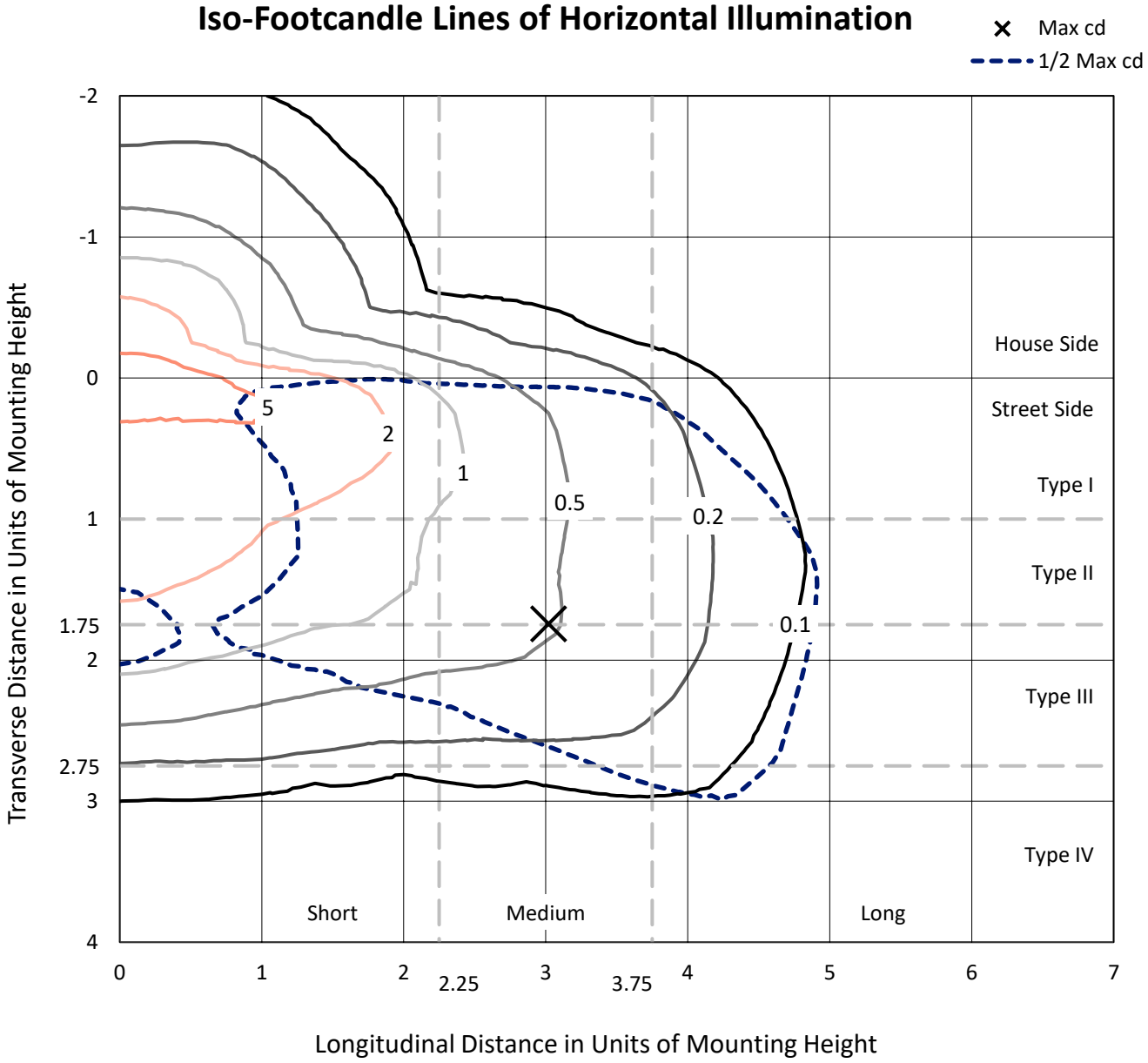
Input Watts (W):	109
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363432
CATALOG NUMBER: GSS-SB3B-730-U-SL3

Iso-Footcandle Lines of Horizontal Illumination



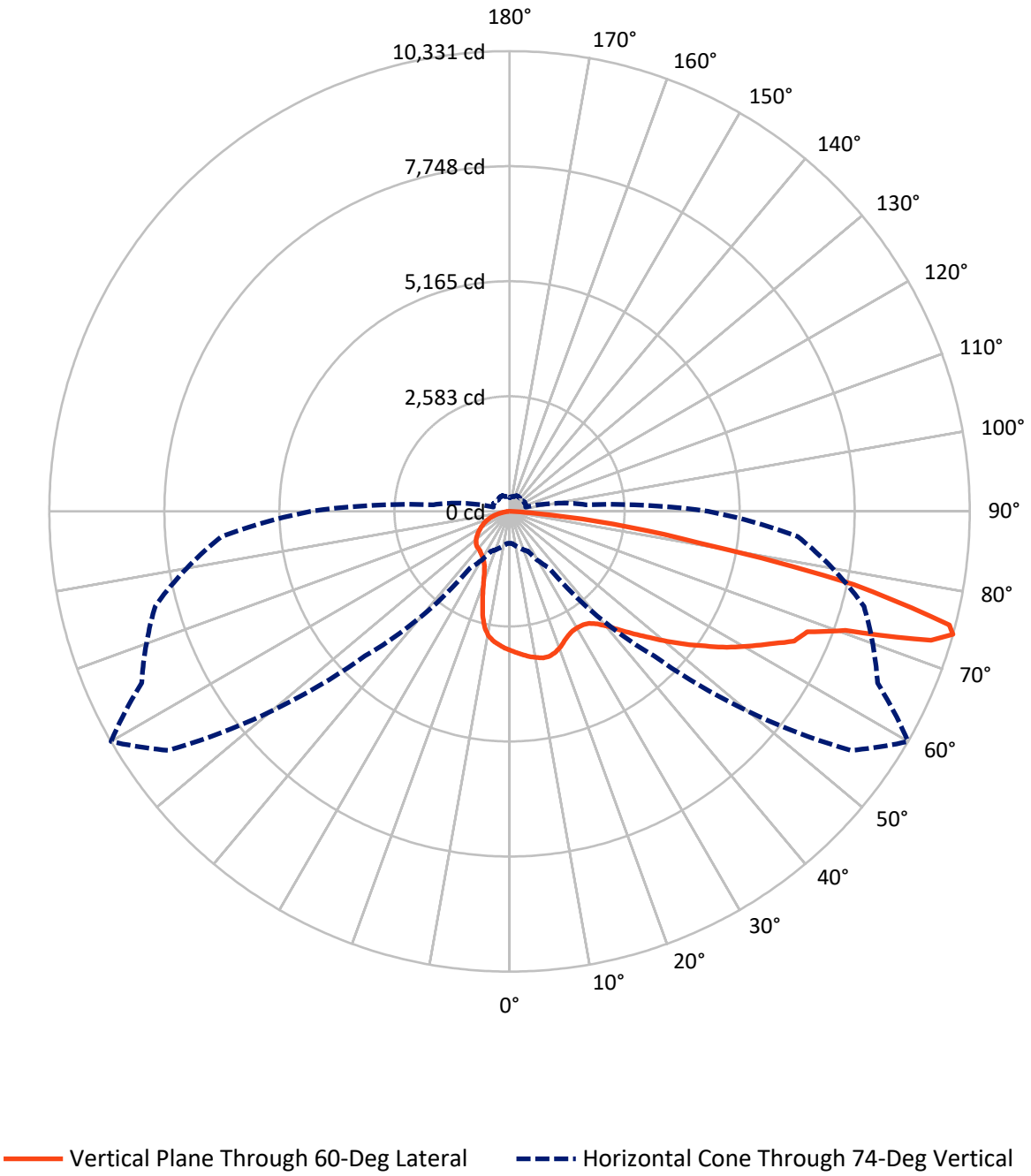
Based on 20 foot mounting height. Maximum calculated value = 7.8 fc
Type III - Medium - N/A

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REPORT NUMBER: P1363432
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Luminous Intensity Polar Plot



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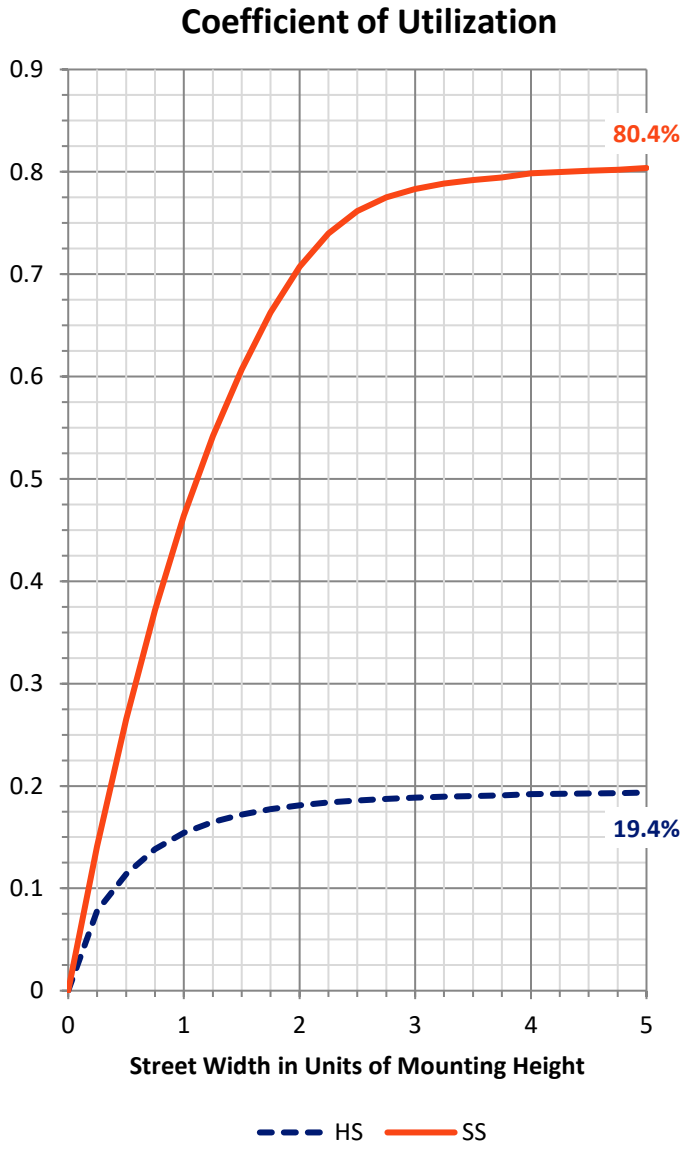
REPORT NUMBER: P1363432
CATALOG NUMBER: GSS-SB3B-730-U-SL3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2871.4	0.0	2871.4
	% Fixture	19.5	0.0	19.5
Street Side	Lumens	11838.8	0.0	11838.8
	% Fixture	80.5	0.0	80.5
Total	Lumens	14710.2	0.0	14710.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	287.1	2.0
10°-20°	704.5	4.8
20°-30°	1053.2	7.2
30°-40°	1501.4	10.2
40°-50°	2158.9	14.7
50°-60°	2890.7	19.7
60°-70°	3394.4	23.1
70°-80°	2421.1	16.5
80°-90°	298.8	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°	14710.2	100.0
0°-180°	14710.2	100.0



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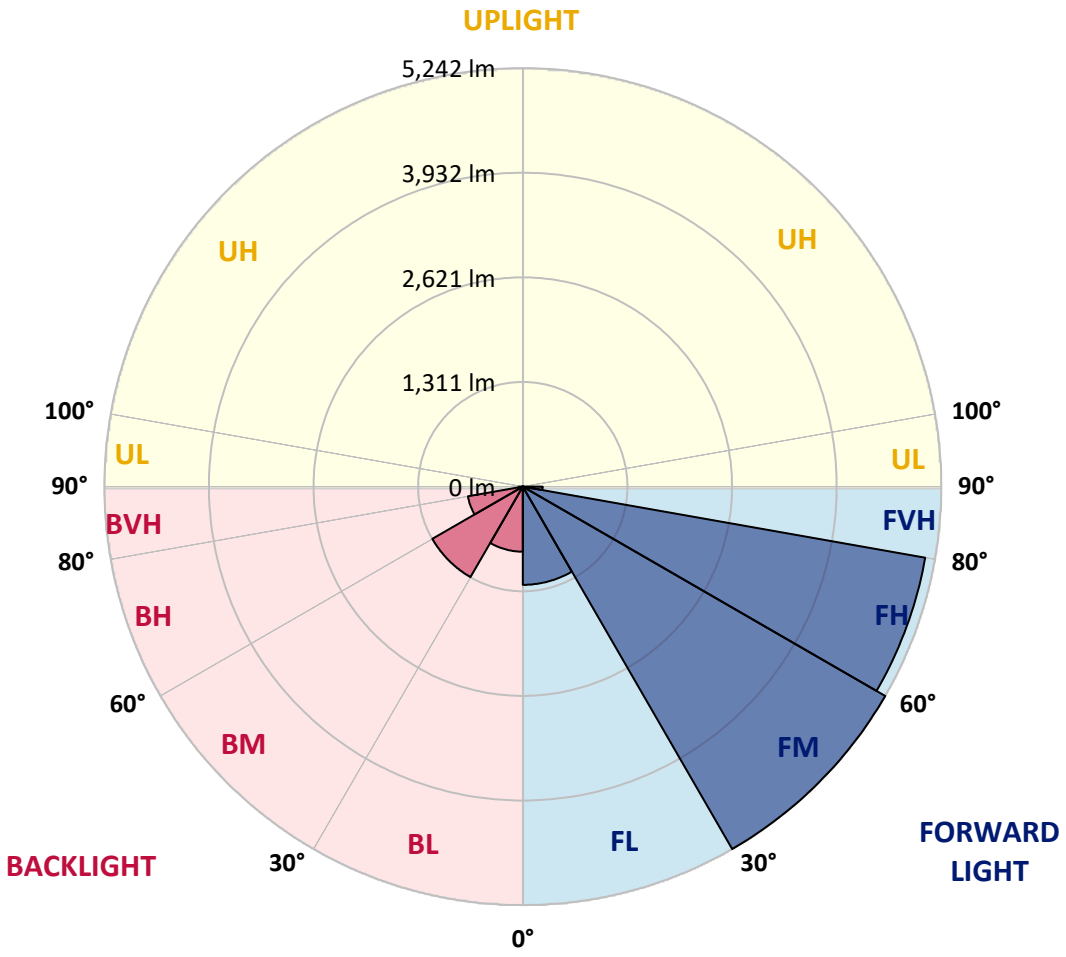
Scaled Data Report

REPORT NUMBER: P1363432
CATALOG NUMBER: GSS-SB3B-730-U-SL3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1230.0	8.4			
FM	(30°-60°)	5242.4	35.6			
FH	(60°-80°)	5118.2	34.8			G3/7500
FVH	(80°-90°)	248.3	1.7			G3/500
BL	(0°-30°)	814.9	5.5	B2/1000		
BM	(30°-60°)	1308.7	8.9	B2/2500		
BH	(60°-80°)	697.4	4.7	B2/1000		G2/1000
BVH	(80°-90°)	50.5	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type III Medium



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REPORT NUMBER: P1363432
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	65°	75°	85°
0°	3120.1	3120.1	3120.1	3120.1	3120.1	3120.1	3120.1	3120.1	3120.1	3120.1	3120.1
2.5°	3219.0	3222.7	3208.0	3197.0	3197.0	3178.7	3178.7	3178.7	3160.4	3156.7	3131.1
5°	3255.6	3252.0	3244.6	3248.3	3252.0	3244.6	3248.3	3237.3	3211.7	3204.3	3164.1
7.5°	3153.1	3153.1	3171.4	3208.0	3259.3	3284.9	3299.6	3292.2	3281.3	3259.3	3200.7
10°	2783.2	2808.8	2863.8	2984.6	3134.8	3259.3	3339.8	3336.2	3339.8	3310.6	3244.6
12.5°	2457.3	2468.3	2519.5	2625.7	2841.8	3109.1	3332.5	3376.5	3387.5	3369.1	3288.6
15°	2281.5	2277.8	2318.1	2402.3	2567.1	2860.1	3252.0	3372.8	3438.7	3435.1	3350.8
17.5°	2204.6	2208.3	2230.2	2285.2	2406.0	2647.7	3109.1	3328.9	3464.4	3508.3	3409.4
20°	2241.2	2230.2	2241.2	2252.2	2318.1	2508.5	2955.3	3252.0	3486.3	3577.9	3475.3
22.5°	2318.1	2307.1	2303.5	2296.1	2310.8	2428.0	2816.2	3156.7	3504.6	3669.4	3552.3
25°	2453.6	2442.6	2409.7	2369.4	2351.1	2402.3	2724.6	3076.2	3523.0	3797.6	3651.1
27.5°	2647.7	2633.1	2585.5	2490.2	2431.6	2439.0	2695.3	3032.2	3555.9	3922.1	3746.3
30°	2937.0	2929.7	2823.5	2669.7	2548.8	2504.9	2710.0	3021.2	3592.5	4064.9	3841.6
32.5°	3197.0	3189.7	3109.1	2937.0	2735.6	2611.1	2746.6	3035.9	3640.1	4248.1	3980.7
35°	3409.4	3394.8	3328.9	3197.0	2991.9	2772.2	2827.2	3087.2	3742.7	4489.8	4149.2
37.5°	3625.5	3614.5	3523.0	3383.8	3255.6	2995.6	2962.7	3204.3	3881.8	4819.3	4394.5
40°	3885.5	3870.9	3761.0	3596.2	3482.7	3299.6	3156.7	3391.1	4094.2	5196.5	4672.9
42.5°	4134.5	4119.9	3991.7	3848.9	3706.1	3592.5	3431.4	3640.1	4357.9	5676.3	5002.4
45°	4423.8	4423.8	4244.4	4086.9	3936.8	3797.6	3691.4	3925.8	4665.5	6218.3	5368.7
47.5°	4694.8	4669.2	4493.4	4321.3	4174.8	3911.1	3940.4	4226.1	5009.8	6767.6	5764.2
50°	4782.7	4775.4	4658.2	4504.4	4379.9	4050.3	4196.8	4585.0	5398.0	7291.3	6137.7
52.5°	4885.3	4852.3	4683.8	4661.9	4519.0	4226.1	4511.7	4954.8	5753.2	7767.3	6438.0
55°	5013.4	4976.8	4746.1	4702.2	4625.3	4423.8	4870.6	5335.7	6090.1	8137.2	6720.0
57.5°	5247.8	5203.9	4877.9	4782.7	4720.5	4672.9	5277.1	5756.8	6430.7	8426.5	6961.7
60°	5383.3	5346.7	5068.4	4998.8	4907.2	5017.1	5712.9	6145.0	6752.9	8649.9	7148.4
62.5°	5313.7	5288.1	5094.0	5225.8	5299.1	5471.2	6210.9	6547.9	7009.3	8818.4	7155.8
65°	4954.8	4903.6	4771.7	5170.9	5749.5	6236.6	6844.5	7020.3	7177.7	8364.3	6723.6
67.5°	4094.2	4043.0	4119.9	4530.0	5493.2	7415.8	7716.1	7210.7	6873.8	7950.4	6661.4
70°	1860.4	1776.1	2241.2	3204.3	4544.7	7159.4	8928.2	8001.7	7181.4	7913.8	6536.9
72.5°	911.9	948.5	1095.0	1439.2	2779.5	5496.8	9843.8	9895.0	8225.1	8009.0	6624.8
74°	714.1	725.1	845.9	988.8	1552.7	4588.6	9353.0	10330.8	9115.0	8236.1	6489.3
75°	615.2	629.9	750.7	824.0	999.8	3863.5	8730.5	10199.0	9521.5	8192.1	6189.0
77.5°	450.4	446.8	534.7	655.5	468.8	1721.2	7071.5	7902.8	8118.9	6672.4	4127.2
80°	278.3	289.3	369.9	457.8	311.3	655.5	4156.5	4317.6	3841.6	3863.5	2003.2
82.5°	168.5	175.8	197.8	238.0	172.1	230.7	1882.3	2347.4	1944.6	1263.4	336.9
85°	51.3	54.9	65.9	84.2	62.3	84.2	633.5	571.3	406.5	168.5	98.9
87.5°	3.7	3.7	7.3	7.3	11.0	18.3	25.6	29.3	33.0	36.6	36.6
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: P1363432
CATALOG NUMBER: GSS-SB3B-730-U-SL3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3120.1	3120.1	3120.1	3120.1	3120.1	3120.1	3120.1	3120.1	3120.1	3120.1	3120.1
2.5°	3131.1	3120.1	3105.5	3079.8	3061.5	3043.2	3021.2	2988.3	2977.3	2981.0	2988.3
5°	3156.7	3127.4	3083.5	3024.9	2981.0	2944.3	2885.7	2838.1	2808.8	2808.8	2794.2
7.5°	3182.4	3142.1	3072.5	2973.6	2896.7	2794.2	2684.3	2574.5	2497.6	2464.6	2435.3
10°	3226.3	3164.1	3050.5	2918.7	2753.9	2548.8	2325.4	2098.4	1955.6	1882.3	1878.7
12.5°	3255.6	3193.4	3039.6	2827.2	2515.9	2127.7	1787.1	1600.3	1541.8	1516.1	1508.8
15°	3303.2	3219.0	3013.9	2658.7	2149.7	1684.6	1497.8	1442.9	1439.2	1442.9	1446.5
17.5°	3343.5	3241.0	2948.0	2391.4	1724.9	1464.8	1417.2	1413.6	1439.2	1450.2	1461.2
20°	3387.5	3259.3	2830.8	2017.8	1486.8	1398.9	1391.6	1413.6	1450.2	1479.5	1483.2
22.5°	3449.7	3273.9	2625.7	1648.0	1373.3	1362.3	1380.6	1402.6	1424.6	1450.2	1457.5
25°	3515.6	3273.9	2343.8	1395.3	1314.7	1344.0	1362.3	1344.0	1336.7	1358.6	1358.6
27.5°	3566.9	3248.3	1944.6	1259.8	1274.4	1322.0	1311.0	1270.8	1263.4	1278.1	1274.4
30°	3603.5	3153.1	1541.8	1186.5	1234.1	1274.4	1245.1	1223.1	1208.5	1212.2	1215.8
32.5°	3658.5	3006.6	1263.4	1135.3	1201.2	1197.5	1193.8	1171.9	1153.6	1157.2	1160.9
35°	3724.4	2764.9	1106.0	1098.6	1171.9	1142.6	1146.2	1120.6	1098.6	1098.6	1102.3
37.5°	3808.6	2475.6	1040.0	1084.0	1124.3	1120.6	1109.6	1076.7	1043.7	1036.4	1036.4
40°	3900.2	2120.4	1007.1	1076.7	1102.3	1113.3	1091.3	1051.0	963.1	908.2	904.5
42.5°	3958.7	1827.4	996.1	1065.7	1098.6	1109.6	1080.3	955.8	871.6	835.0	831.3
45°	4043.0	1666.3	996.1	1036.4	1084.0	1095.0	992.4	908.2	860.6	842.3	845.9
47.5°	4127.2	1666.3	996.1	1014.4	1043.7	1058.4	922.9	886.2	842.3	842.3	856.9
50°	4244.4	1757.8	988.8	981.4	992.4	937.5	878.9	849.6	791.0	769.0	772.7
52.5°	4420.2	1897.0	959.5	933.8	937.5	867.9	849.6	805.7	747.1	703.1	692.1
55°	4610.6	2047.1	900.9	878.9	875.2	824.0	816.7	769.0	714.1	655.5	644.5
57.5°	4819.3	2168.0	827.6	824.0	813.0	780.0	791.0	758.1	681.2	604.2	593.3
60°	5017.1	2303.5	758.1	765.4	747.1	739.7	754.4	732.4	637.2	553.0	545.7
62.5°	5017.1	2299.8	695.8	703.1	699.5	681.2	706.8	692.1	578.6	509.0	501.7
65°	4742.4	2197.3	622.6	640.9	655.5	618.9	651.9	626.2	527.3	472.4	461.4
67.5°	4705.8	2157.0	549.3	567.6	593.3	553.0	575.0	549.3	479.7	432.1	424.8
70°	4632.6	2065.4	483.4	505.4	516.4	472.4	501.7	483.4	432.1	395.5	388.2
72.5°	4669.2	1984.9	413.8	439.5	443.1	402.8	432.1	424.8	380.9	355.2	340.6
74°	*4464.1*	*1717.5*	*373.5*	*395.5*	*388.2*	*358.9*	*384.5*	*384.5*	*344.2*	*325.9*	*307.6*
75°	4193.1	1523.4	344.2	366.2	347.9	329.6	355.2	358.9	318.6	318.6	289.3
77.5°	2753.9	1021.7	271.0	285.6	278.3	267.3	282.0	278.3	249.0	241.7	223.4
80°	1347.7	560.3	205.1	197.8	201.4	197.8	208.7	205.1	190.4	183.1	179.4
82.5°	252.7	186.8	135.5	131.8	124.5	117.2	131.8	131.8	175.8	197.8	197.8
85°	76.9	73.2	65.9	65.9	62.3	54.9	58.6	84.2	102.5	69.6	65.9
87.5°	33.0	33.0	29.3	25.6	18.3	18.3	14.6	14.6	14.6	14.6	14.6
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

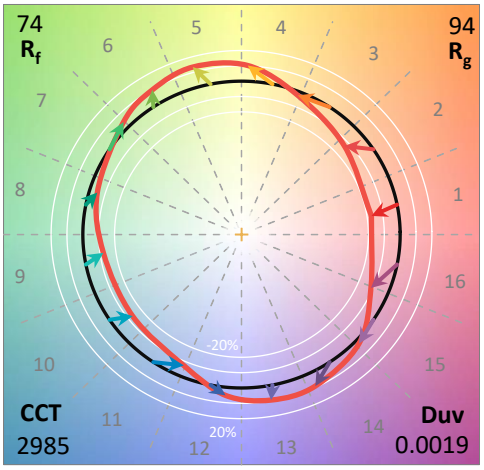
Test Information

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

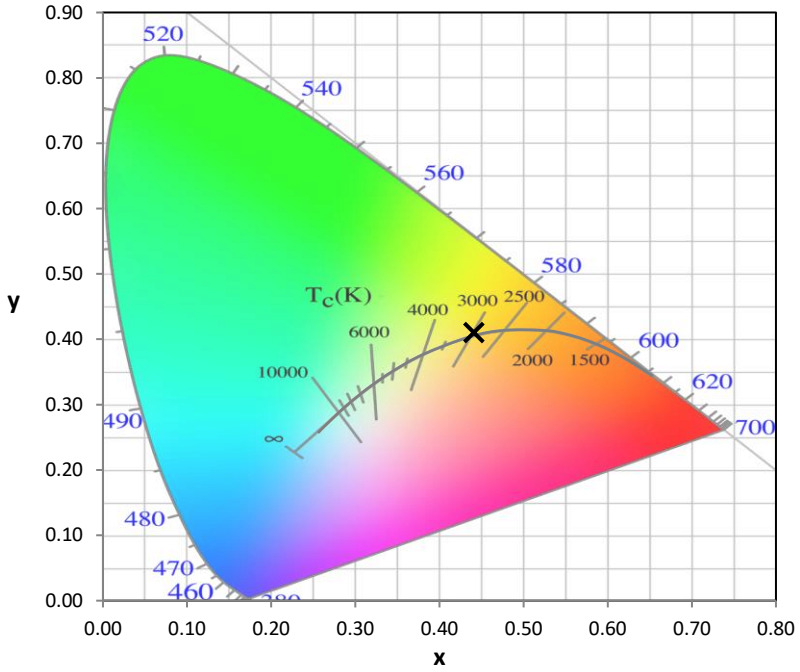
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

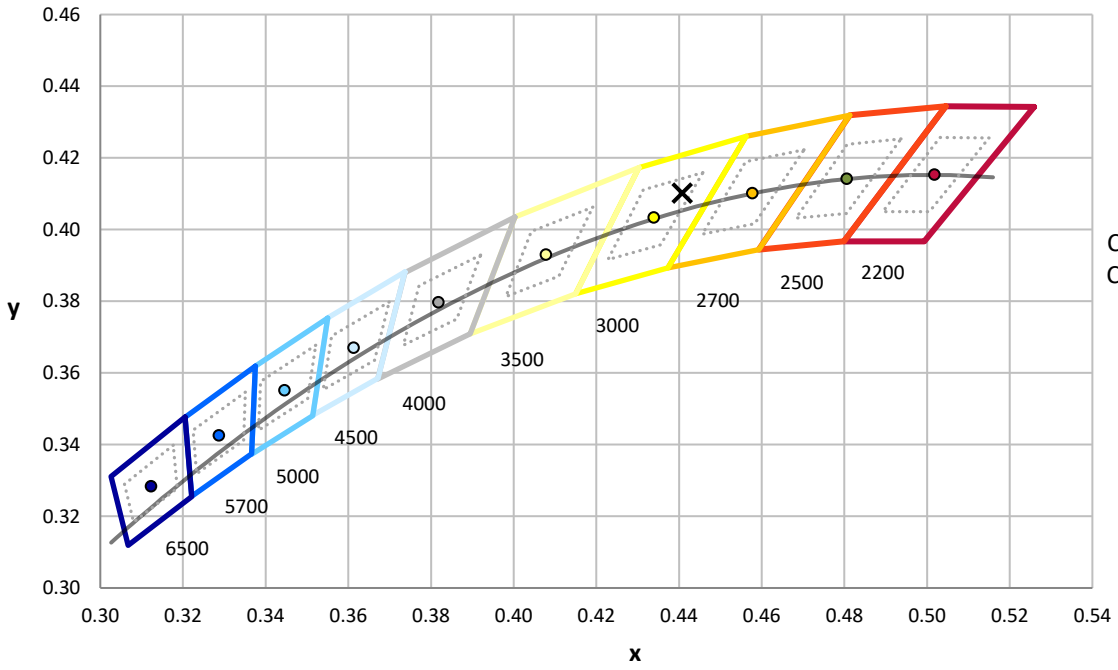
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

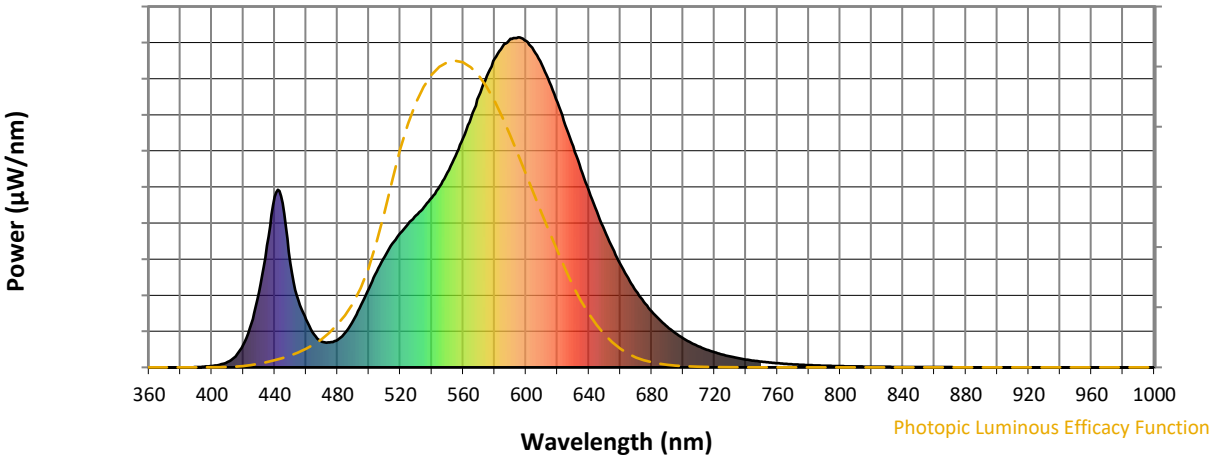


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

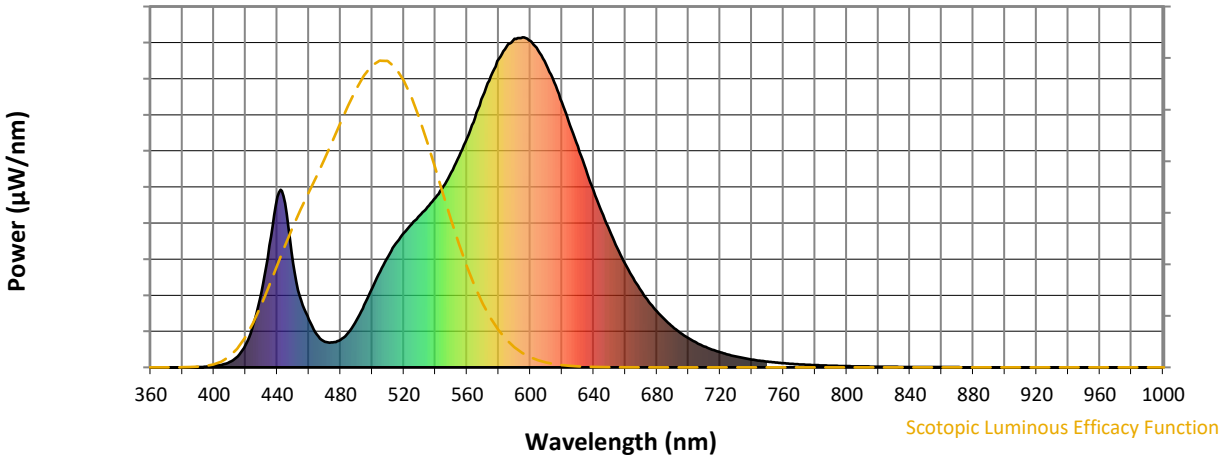


Photopic Lumens: NR

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

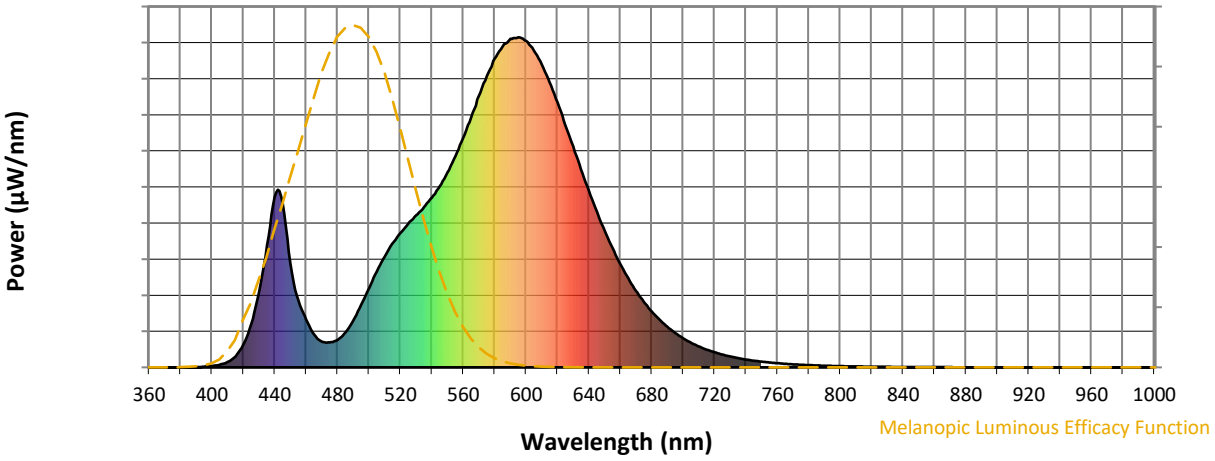


Scotopic Lumens: NR **S/P: 1.19**

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			

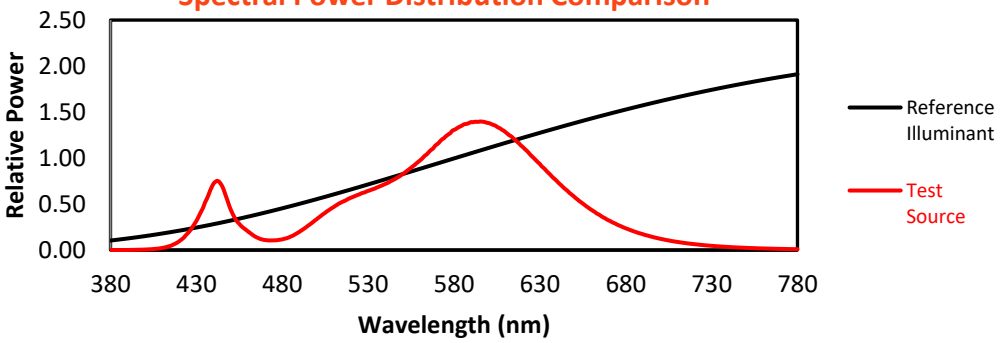
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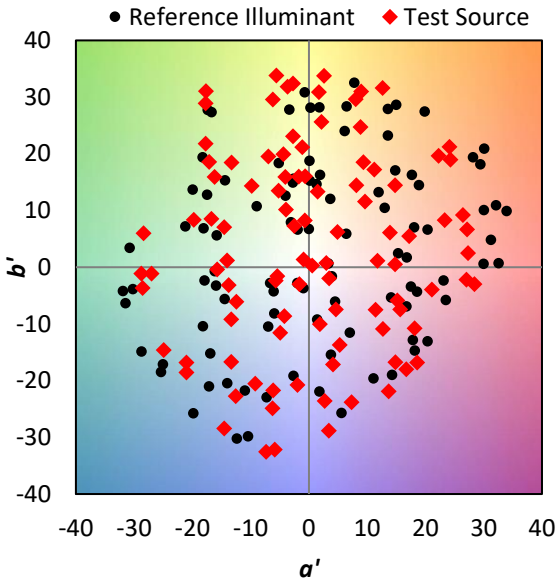
Summary

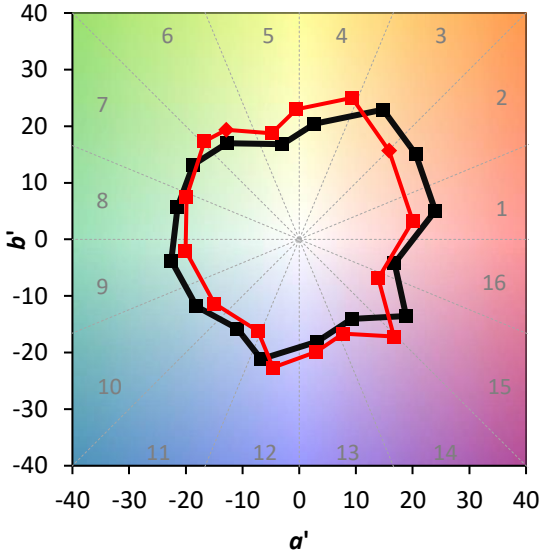
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

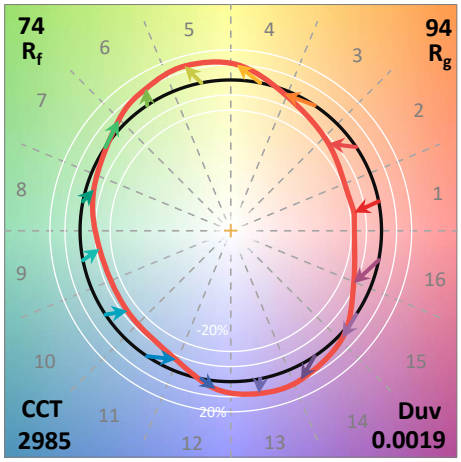
Spectral Power Distribution Comparison

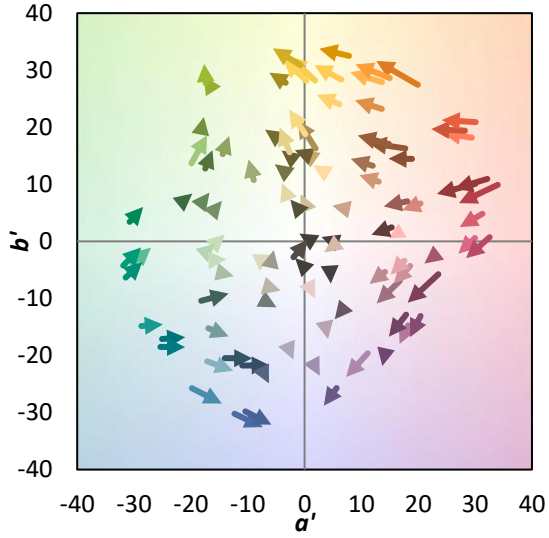


Color Vector Graphics







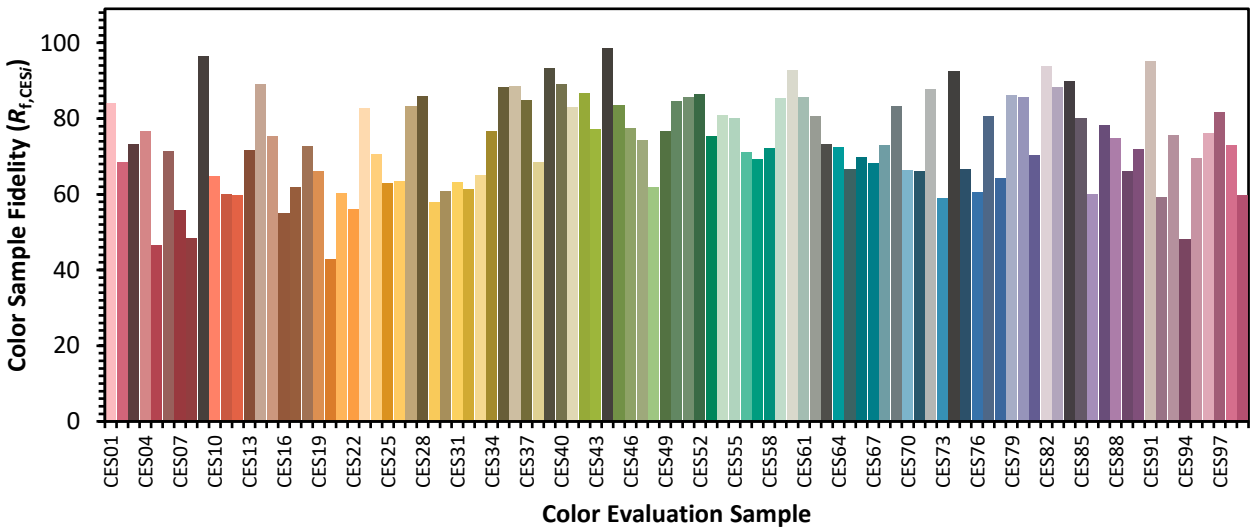


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Individual Sample Fidelity Index ($R_{f,i}$)

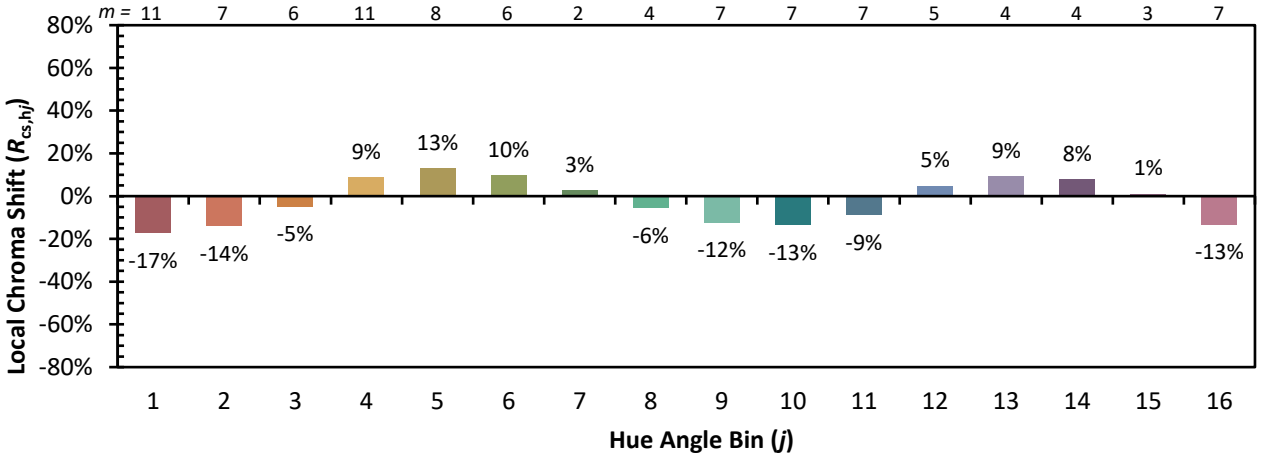
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

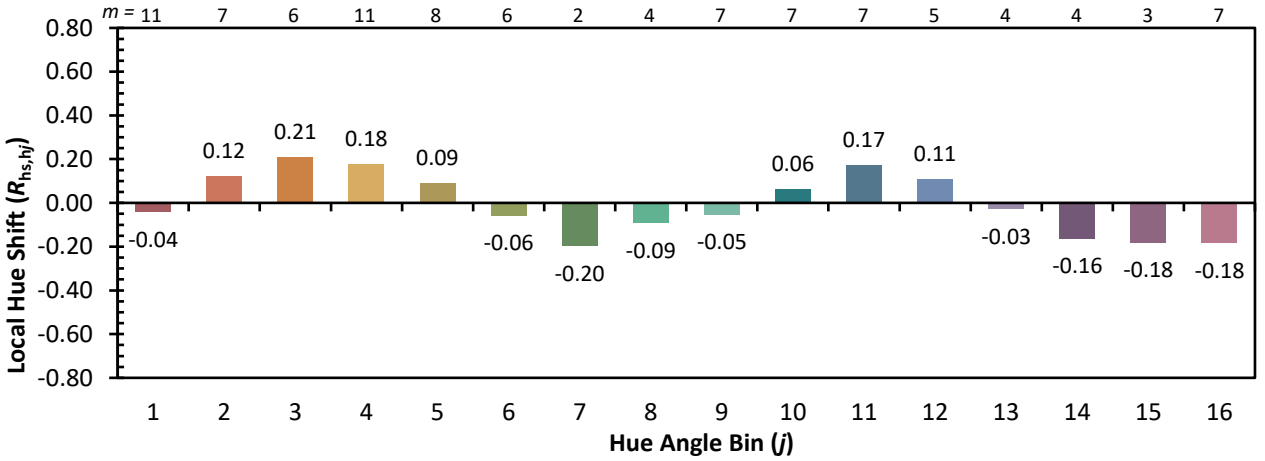


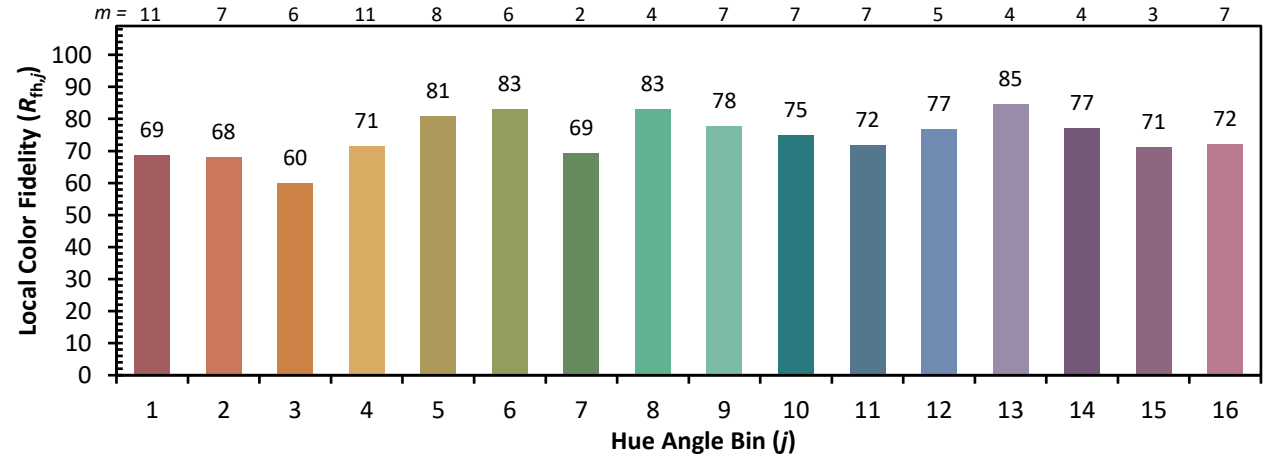
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Color Rendition by Hue-Angle Bin



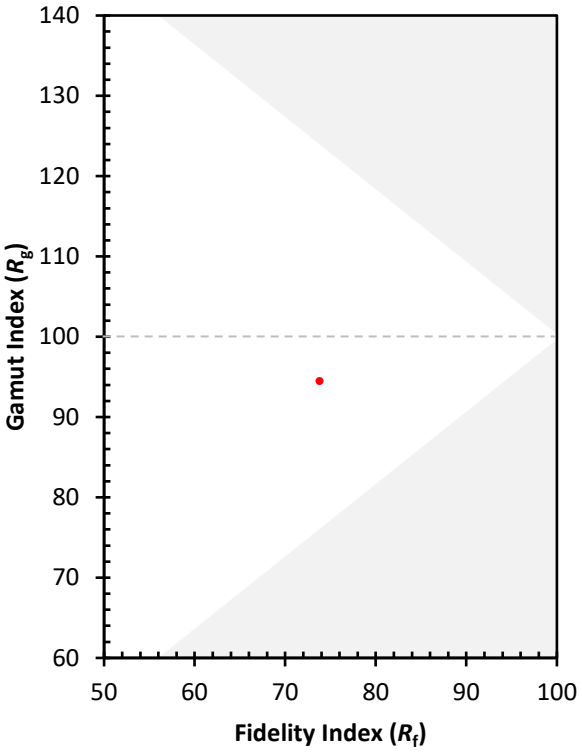


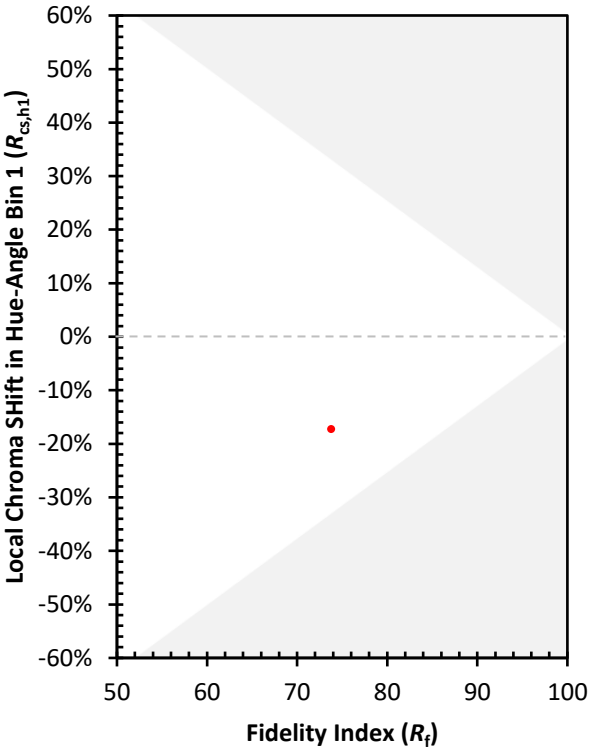


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Measure Comparisons





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