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: P1366881

Luminaire Tested: **GSS-SB1C-730-U-T3R-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:	P1366881
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1C-730-U-T3R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 52W 70CRI 3000K FIXTURE w/ TYPE III ROADWAY 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:	5415.7 lumens
Efficiency:	N/A
Efficacy:	104.1 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G2

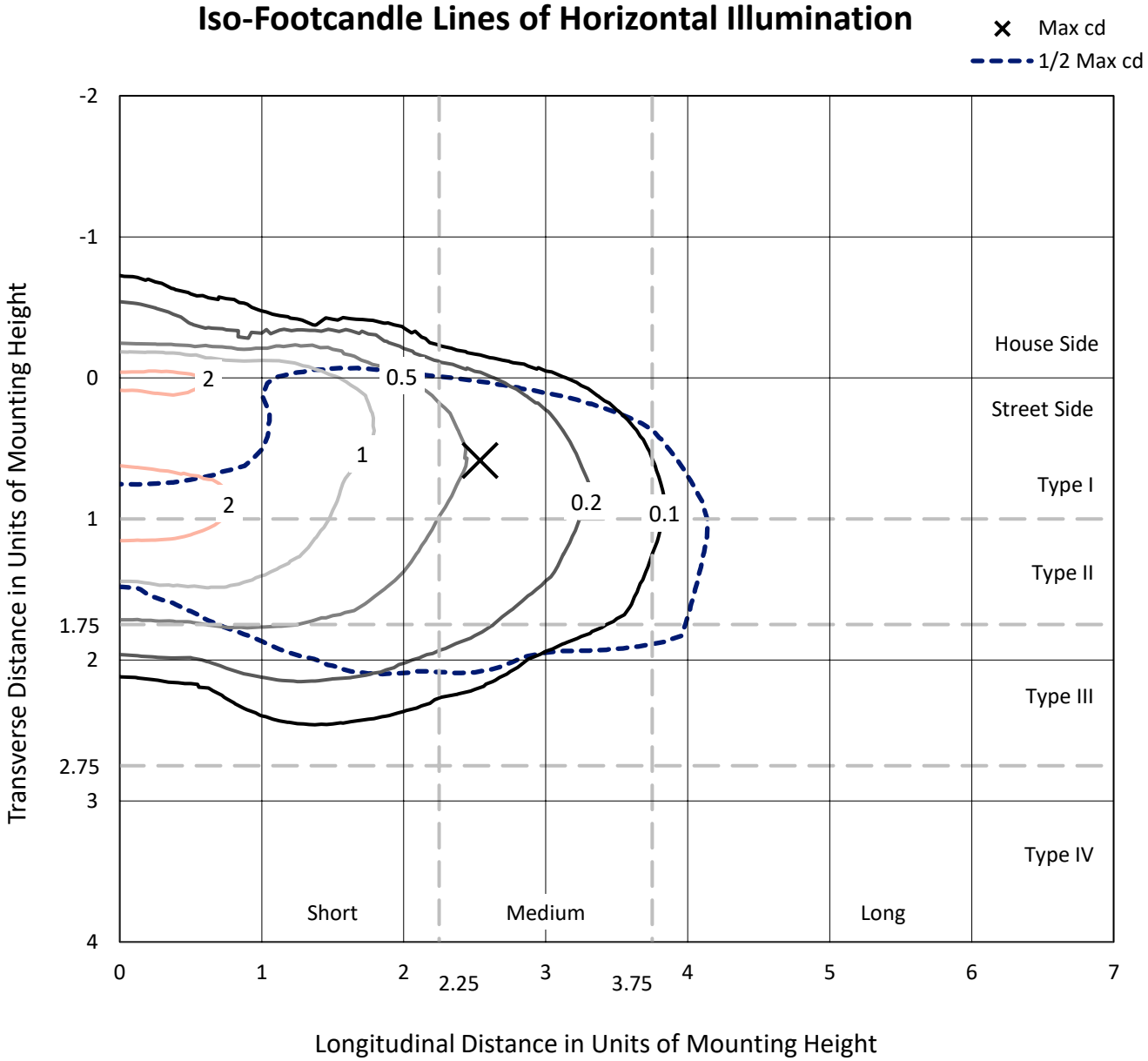
Input Watts (W):	52
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1366881
CATALOG NUMBER: GSS-SB1C-730-U-T3R-HSS

Iso-Footcandle Lines of Horizontal Illumination



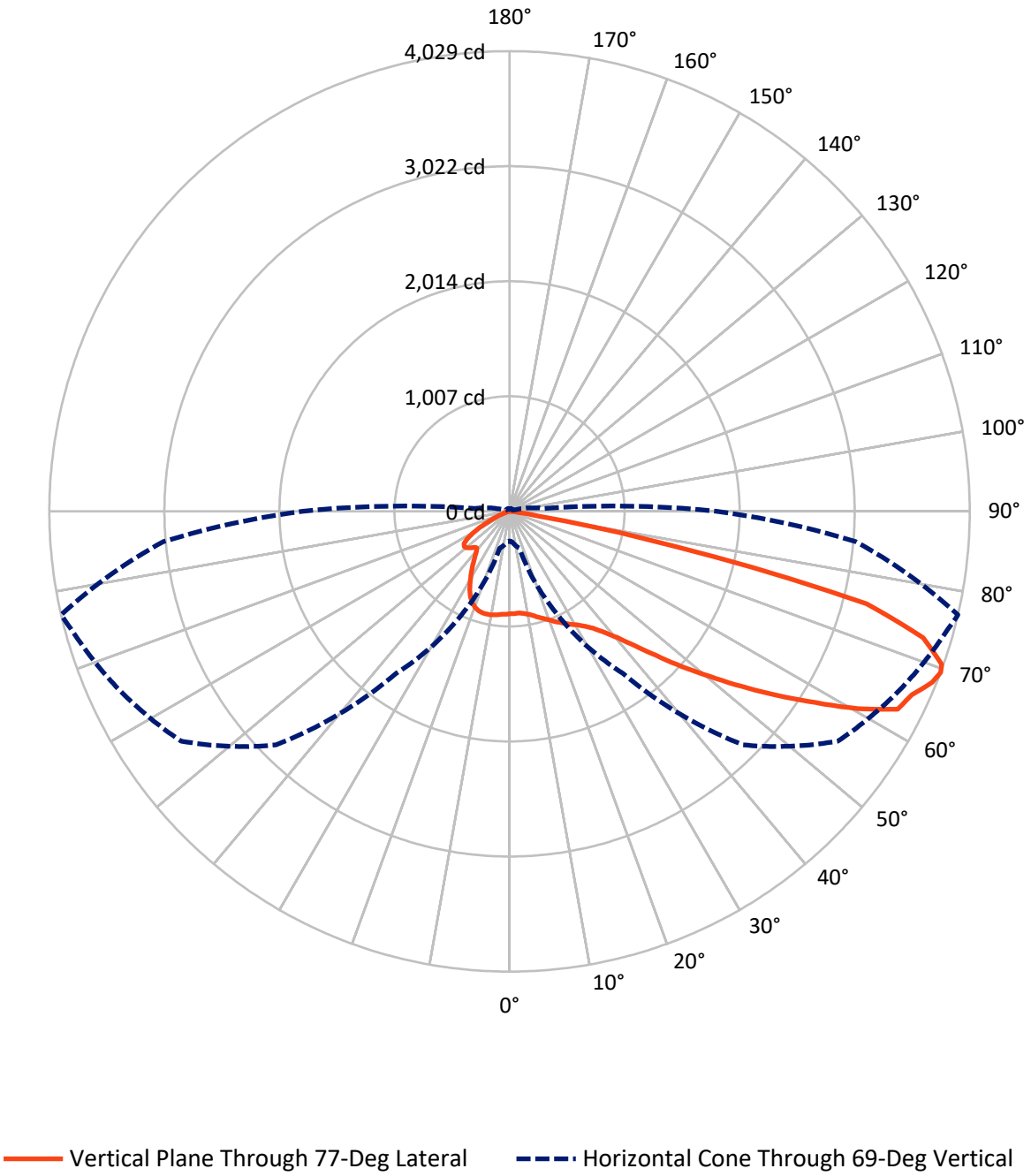
Based on 20 foot mounting height. Maximum calculated value = 2.6 fc
Type III - Medium - N/A

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REPORT NUMBER: P1366881
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Luminous Intensity Polar Plot



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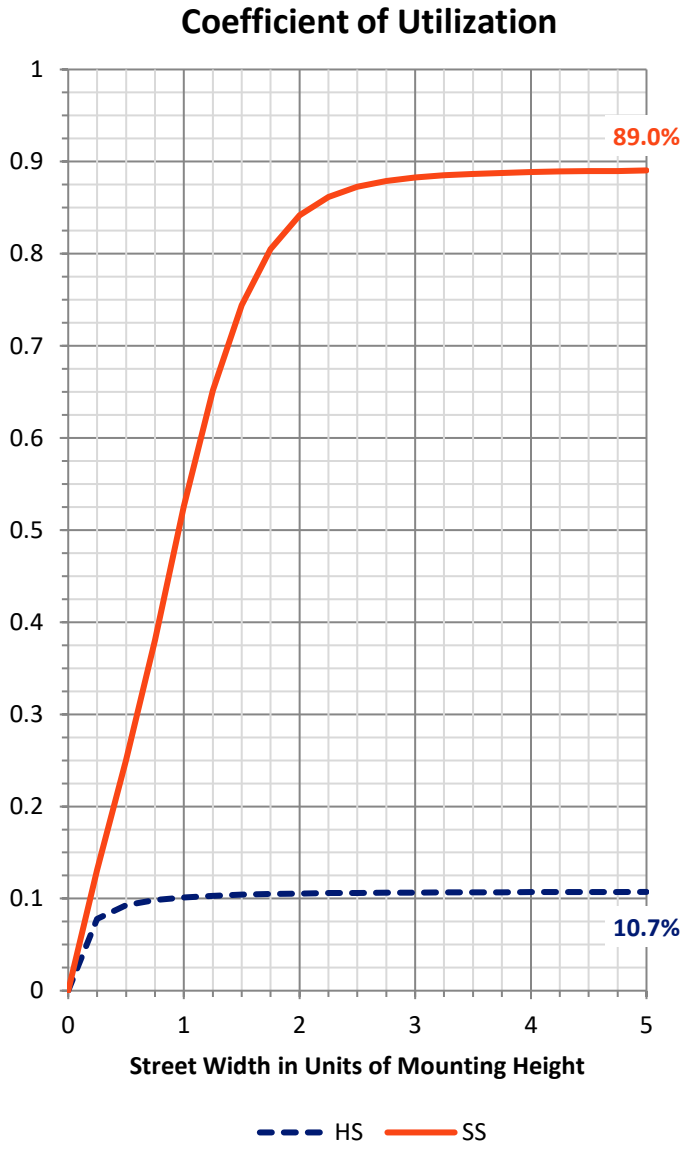
REPORT NUMBER: P1366881
CATALOG NUMBER: GSS-SB1C-730-U-T3R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	585.4	0.0	585.4
	% Fixture	10.8	0.0	10.8
Street Side	Lumens	4830.3	0.0	4830.3
	% Fixture	89.2	0.0	89.2
Total	Lumens	5415.7	0.0	5415.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	76.6	1.4
10°-20°	181.9	3.4
20°-30°	280.6	5.2
30°-40°	498.4	9.2
40°-50°	962.8	17.8
50°-60°	1398.8	25.8
60°-70°	1342.3	24.8
70°-80°	650.5	12.0
80°-90°	23.9	0.4
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°	5415.7	100.0
0°-180°	5415.7	100.0



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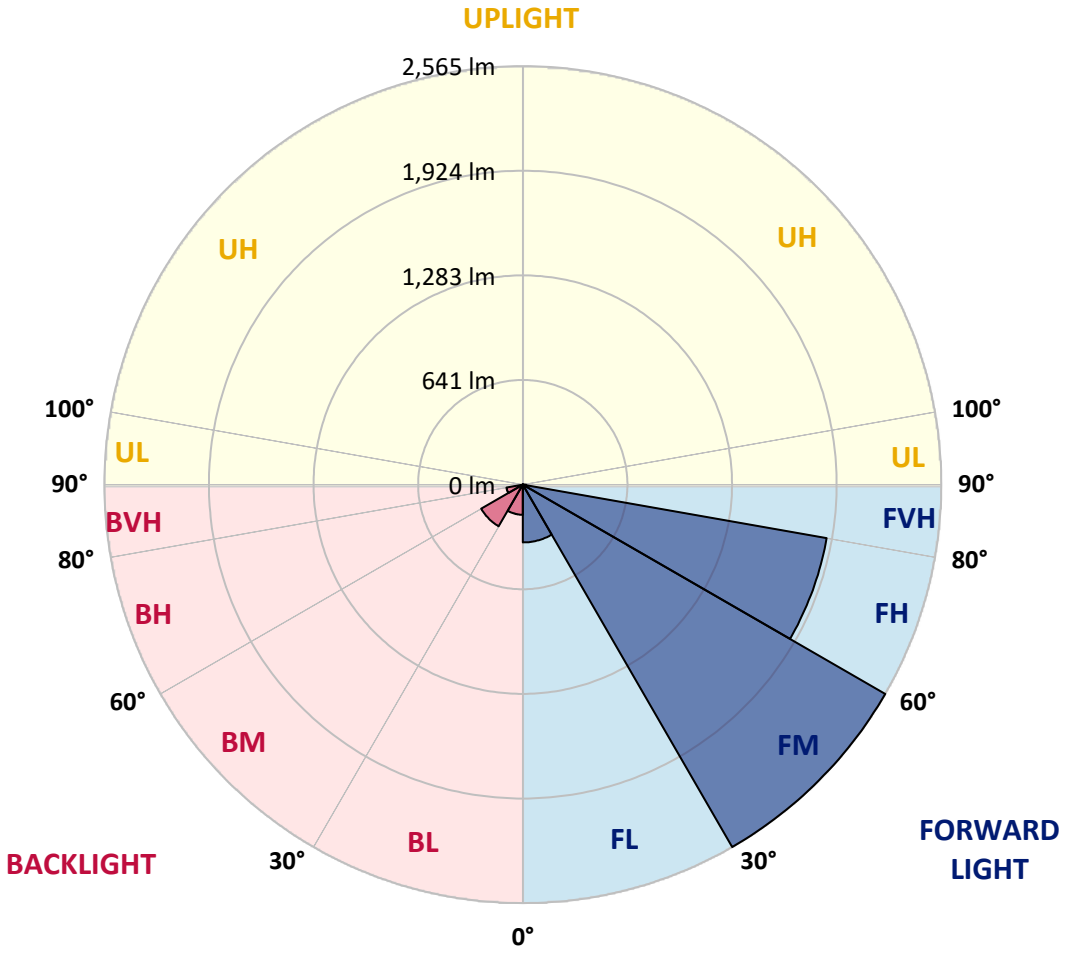
Scaled Data Report

REPORT NUMBER: P1366881
CATALOG NUMBER: GSS-SB1C-730-U-T3R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	354.3	6.5			
FM	(30°-60°)	2565.1	47.4			
FH	(60°-80°)	1890.8	34.9			G2/5000
FVH	(80°-90°)	20.1	0.4			G1/100
BL	(0°-30°)	184.7	3.4	B1/500		
BM	(30°-60°)	294.9	5.4	B1/1000		
BH	(60°-80°)	102.1	1.9	B0/110		G0/110
BVH	(80°-90°)	3.8	0.1			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type III Medium



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REPORT NUMBER: P1366881
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	896.5	896.5	896.5	896.5	896.5	896.5	896.5	896.5	896.5	*896.5*	896.5
2.5°	862.0	865.1	860.4	863.5	868.2	871.4	879.2	882.4	893.4	*896.5*	899.6
5°	819.6	822.7	822.7	829.0	836.8	846.3	858.8	871.4	891.8	*893.4*	907.5
7.5°	769.3	767.8	772.5	785.0	800.7	824.3	846.3	868.2	898.1	*902.8*	927.9
10°	705.0	705.0	714.4	731.6	756.8	796.0	833.7	866.7	905.9	*916.9*	949.9
12.5°	668.8	670.4	675.1	689.3	725.4	770.9	821.1	874.5	926.3	*937.3*	982.9
15°	654.7	656.3	662.6	676.7	705.0	758.3	818.0	883.9	948.3	*962.4*	1017.4
17.5°	656.3	654.7	659.4	670.4	698.7	750.5	821.1	899.6	971.9	*989.1*	1053.5
20°	665.7	665.7	665.7	673.6	700.2	750.5	830.6	921.6	1001.7	*1017.4*	1097.5
22.5°	683.0	679.8	681.4	684.5	709.7	759.9	844.7	945.2	1031.5	*1050.4*	1138.3
25°	695.5	694.0	694.0	700.2	723.8	769.3	858.8	981.3	1064.5	*1081.8*	1180.7
27.5°	774.0	766.2	741.1	720.7	739.5	789.7	879.2	1012.7	1099.0	*1117.9*	1219.9
30°	1020.5	1008.0	931.0	821.1	774.0	813.3	905.9	1045.7	1136.7	*1152.4*	1270.2
32.5°	1391.1	1375.4	1256.1	1045.7	888.7	860.4	942.0	1084.9	1179.1	*1196.4*	1329.8
35°	1778.9	1758.5	1640.7	1402.1	1132.0	965.6	997.0	1135.2	1237.2	*1256.1*	1414.6
37.5°	2064.6	2050.5	1967.3	1769.5	1444.5	1165.0	1088.1	1207.4	1318.9	*1339.3*	1530.8
40°	2301.7	2292.3	2267.2	2102.3	1796.2	1453.9	1241.9	1318.9	1430.3	*1452.3*	1672.1
42.5°	2509.0	2505.8	2516.8	2443.0	2190.2	1788.3	1474.3	1482.1	1582.6	*1606.2*	1851.1
45°	2680.1	2681.7	2725.6	2761.7	2595.3	2154.1	1742.8	1676.8	1766.3	*1797.7*	2045.8
47.5°	2848.1	2835.5	2915.6	2994.1	2934.4	2524.7	2020.7	1896.6	1992.4	*2028.5*	2262.5
50°	2871.6	2876.4	3014.5	3144.8	3196.6	2874.8	2322.1	2143.1	2232.6	*2267.2*	2493.3
52.5°	2738.2	2766.5	2975.3	3213.9	3350.5	3184.1	2636.1	2406.9	2487.0	*2546.6*	2730.3
55°	2086.6	2152.6	2837.1	3138.6	3375.6	3392.9	2926.6	2658.1	2771.2	*2843.4*	2953.3
57.5°	1815.0	1833.8	2209.1	2981.5	3290.9	3504.4	3171.5	2909.3	3078.9	*3159.0*	3179.4
60°	1559.1	1568.5	1857.4	2731.9	3144.8	3458.8	3377.2	3202.9	3413.3	*3505.9*	3372.5
62.5°	916.9	990.7	1314.1	2201.2	2962.7	3399.2	3534.2	3505.9	3730.5	*3813.7*	3396.0
65°	464.7	505.6	701.8	1631.3	2647.1	3366.2	3677.1	3677.1	3790.1	*3870.2*	3223.3
67.5°	301.5	317.2	395.7	1212.1	2056.8	3242.2	3617.4	3680.2	3904.7	*3992.7*	3152.7
69°	*259.1*	*270.1*	*336.0*	*1004.8*	*1731.8*	*2890.5*	*3507.5*	*3747.7*	*3975.4*	*4028.8*	*3041.2*
70°	232.4	241.8	306.2	876.1	1504.1	2438.3	3444.7	3768.2	3964.4	*4013.1*	2928.2
72.5°	161.7	163.3	227.7	518.1	953.0	1549.7	2794.7	3603.3	3787.0	*3787.0*	2579.6
75°	67.5	80.1	128.7	227.7	397.2	858.8	1353.4	3072.6	3286.1	*3229.6*	1987.7
77.5°	53.4	62.8	111.5	125.6	144.4	354.8	480.4	1797.7	1566.9	*1479.0*	650.0
80°	39.3	45.5	94.2	84.8	53.4	103.6	119.3	409.8	293.6	*257.5*	98.9
82.5°	17.3	22.0	72.2	53.4	29.8	33.0	44.0	86.4	84.8	*75.4*	40.8
85°	9.4	14.1	31.4	18.8	12.6	12.6	17.3	26.7	23.6	*23.6*	17.3
87.5°	0.0	0.0	1.6	1.6	3.1	4.7	6.3	9.4	11.0	*11.0*	11.0
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: P1366881
CATALOG NUMBER: GSS-SB1C-730-U-T3R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	896.5	896.5	896.5	896.5	896.5	896.5	896.5	896.5	896.5	896.5	896.5
2.5°	899.6	901.2	901.2	896.5	891.8	885.5	874.5	868.2	865.1	862.0	860.4
5°	907.5	910.6	902.8	882.4	857.3	822.7	791.3	766.2	744.2	739.5	734.8
7.5°	927.9	931.0	907.5	855.7	791.3	733.2	670.4	626.5	590.3	582.5	584.1
10°	954.6	957.7	909.1	819.6	722.2	623.3	537.0	461.6	412.9	401.9	387.8
12.5°	992.3	989.1	904.4	774.0	634.3	494.6	378.4	296.7	255.9	230.8	235.5
15°	1028.4	1020.5	894.9	717.5	522.8	353.3	238.6	193.1	179.0	177.4	177.4
17.5°	1072.4	1053.5	877.7	643.7	395.7	237.1	180.6	171.1	168.0	169.6	168.0
20°	1113.2	1078.6	849.4	551.1	284.2	182.1	168.0	163.3	161.7	160.1	160.1
22.5°	1157.1	1099.0	807.0	444.3	204.1	166.4	160.1	155.4	150.7	149.2	149.2
25°	1199.5	1113.2	750.5	337.6	168.0	157.0	149.2	142.9	138.2	135.0	135.0
27.5°	1235.6	1117.9	679.8	246.5	153.9	147.6	136.6	128.7	122.5	120.9	120.9
30°	1278.0	1116.3	593.5	185.3	144.4	135.0	122.5	111.5	106.8	108.3	108.3
32.5°	1322.0	1122.6	507.1	155.4	135.0	120.9	103.6	94.2	91.1	91.1	92.6
35°	1378.5	1132.0	425.5	146.0	125.6	103.6	87.9	76.9	75.4	78.5	78.5
37.5°	1452.3	1143.0	347.0	144.4	117.8	89.5	72.2	65.9	64.4	65.9	65.9
40°	1555.9	1177.5	273.2	144.4	111.5	80.1	61.2	58.1	58.1	58.1	58.1
42.5°	1703.5	1256.1	222.9	142.9	108.3	73.8	55.0	51.8	51.8	53.4	53.4
45°	1862.1	1375.4	207.2	138.2	105.2	73.8	51.8	48.7	50.2	50.2	50.2
47.5°	2014.4	1496.3	212.0	130.3	102.1	75.4	50.2	47.1	47.1	47.1	47.1
50°	2149.4	1581.1	219.8	119.3	95.8	73.8	50.2	44.0	45.5	45.5	45.5
52.5°	2290.7	1617.2	222.9	103.6	86.4	70.7	50.2	42.4	42.4	44.0	44.0
55°	2410.0	1606.2	210.4	87.9	75.4	65.9	47.1	40.8	40.8	40.8	40.8
57.5°	2510.5	1526.1	171.1	73.8	64.4	55.0	44.0	39.3	39.3	39.3	39.3
60°	2546.6	1325.1	125.6	62.8	51.8	45.5	40.8	37.7	36.1	36.1	34.5
62.5°	2408.5	1022.1	86.4	53.4	44.0	39.3	36.1	34.5	33.0	29.8	28.3
65°	2147.8	703.4	62.8	44.0	37.7	33.0	33.0	31.4	26.7	23.6	22.0
67.5°	1950.0	431.8	50.2	36.1	31.4	28.3	28.3	28.3	25.1	20.4	20.4
69°	*1813.4*	*299.9*	*45.5*	*33.0*	*28.3*	*25.1*	*25.1*	*26.7*	*23.6*	*18.8*	*18.8*
70°	1695.7	235.5	42.4	29.8	25.1	23.6	23.6	25.1	22.0	17.3	17.3
72.5°	1414.6	116.2	36.1	25.1	20.4	18.8	20.4	20.4	18.8	14.1	14.1
75°	1031.5	69.1	29.8	20.4	15.7	14.1	17.3	17.3	14.1	11.0	11.0
77.5°	334.4	40.8	23.6	17.3	14.1	12.6	14.1	12.6	11.0	7.9	7.9
80°	70.7	25.1	17.3	12.6	11.0	9.4	9.4	7.9	7.9	6.3	6.3
82.5°	31.4	18.8	12.6	11.0	7.9	7.9	6.3	6.3	4.7	4.7	4.7
85°	15.7	12.6	9.4	7.9	6.3	6.3	4.7	4.7	4.7	4.7	4.7
87.5°	11.0	9.4	7.9	4.7	4.7	4.7	3.1	3.1	3.1	3.1	3.1
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

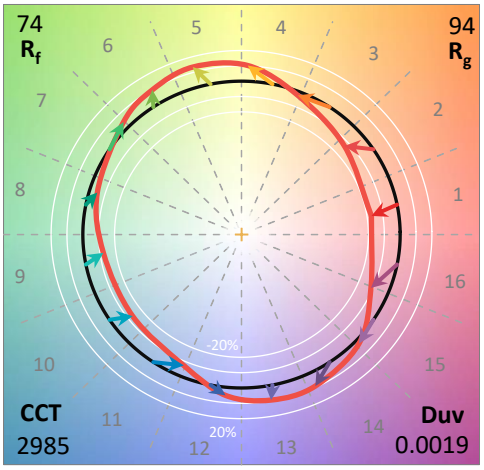
Test Information

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

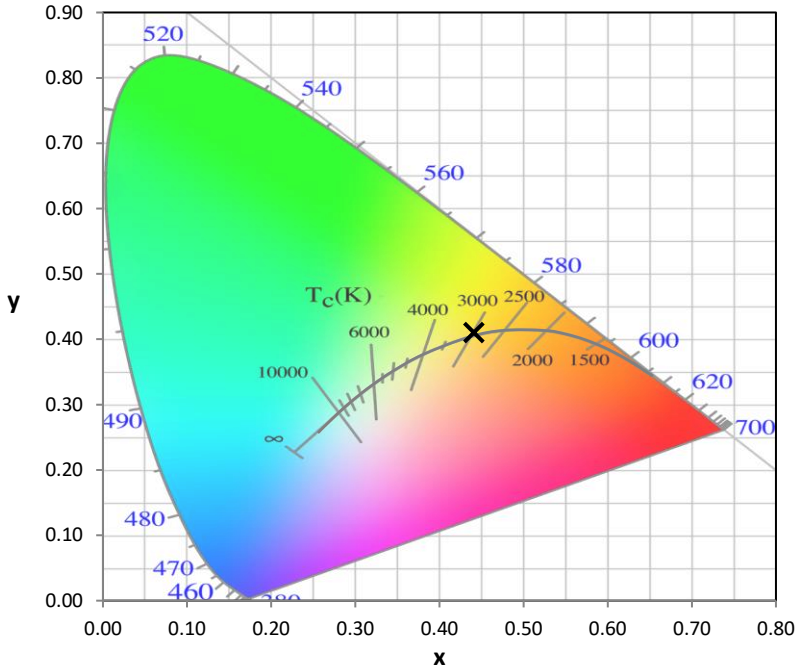
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

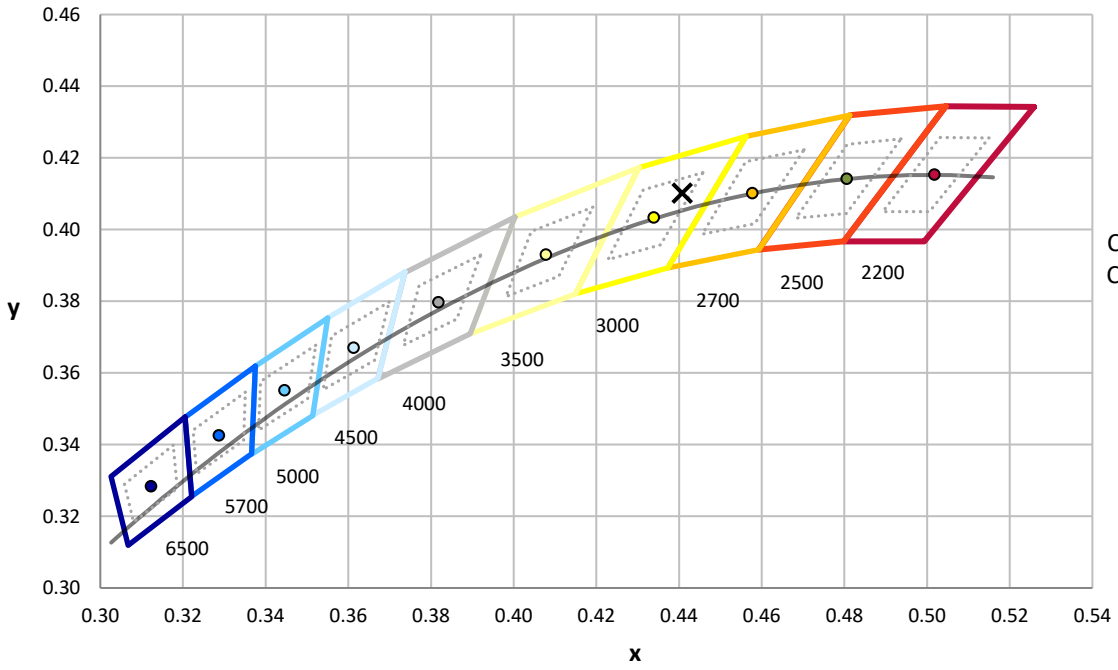
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

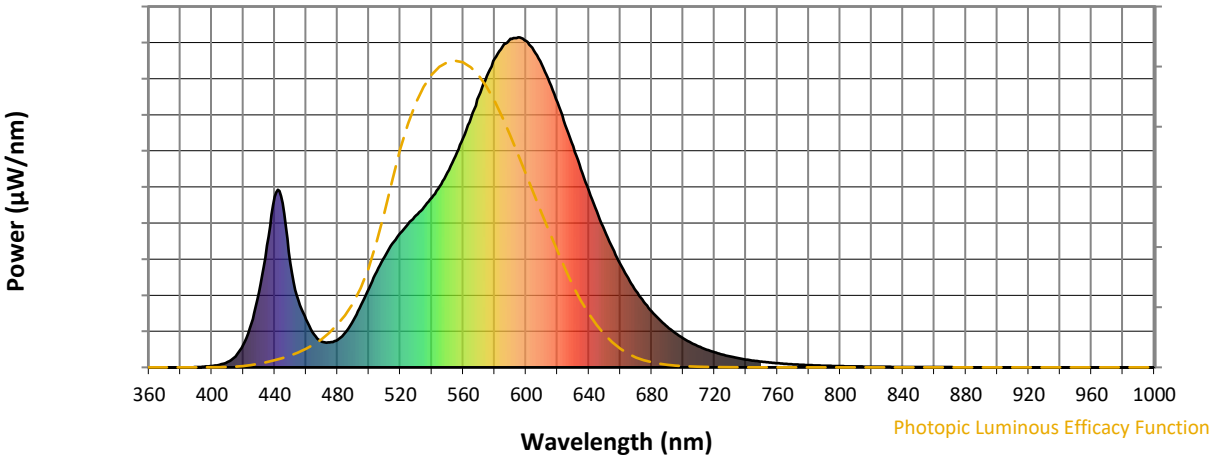


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

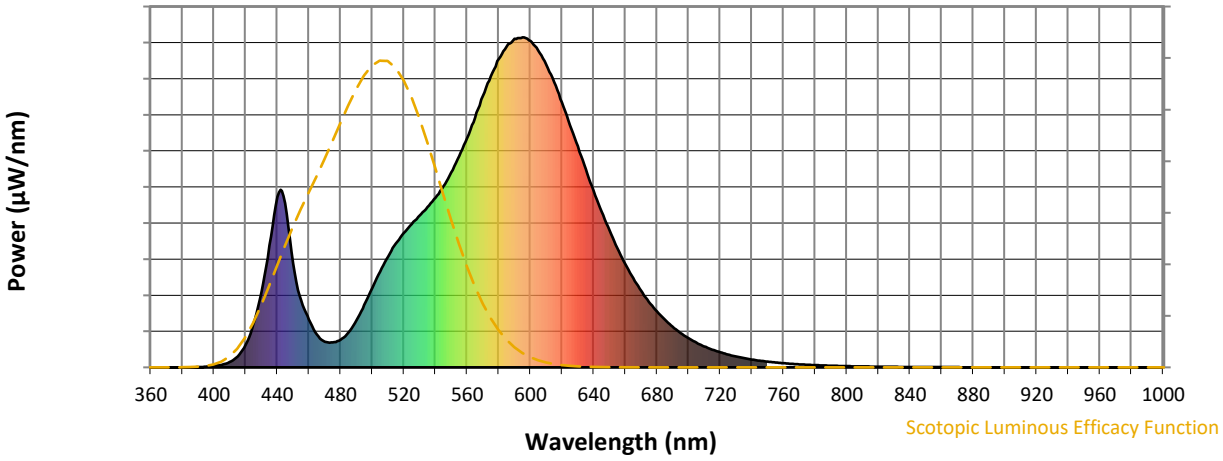


Photopic Lumens: NR

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

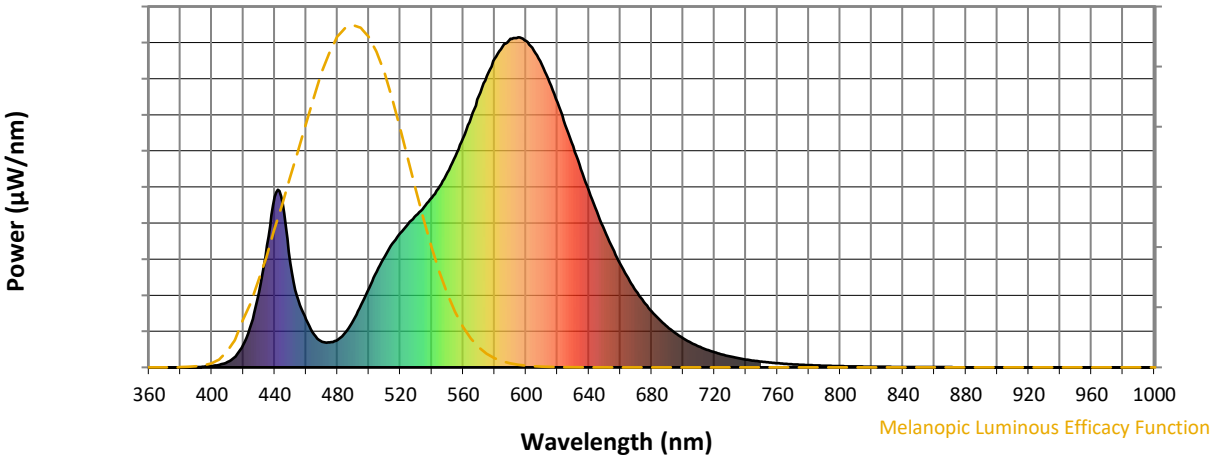


Scotopic Lumens: NR **S/P: 1.19**

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			

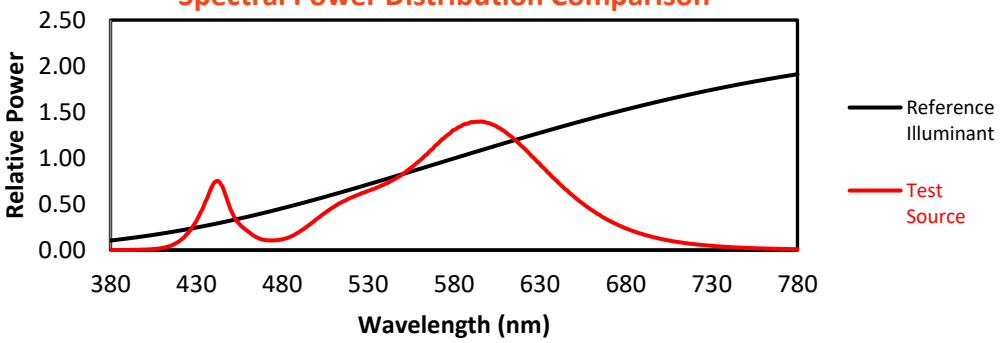
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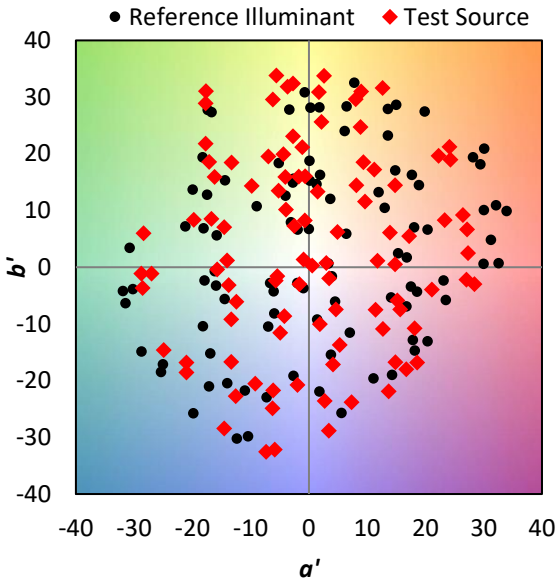
Summary

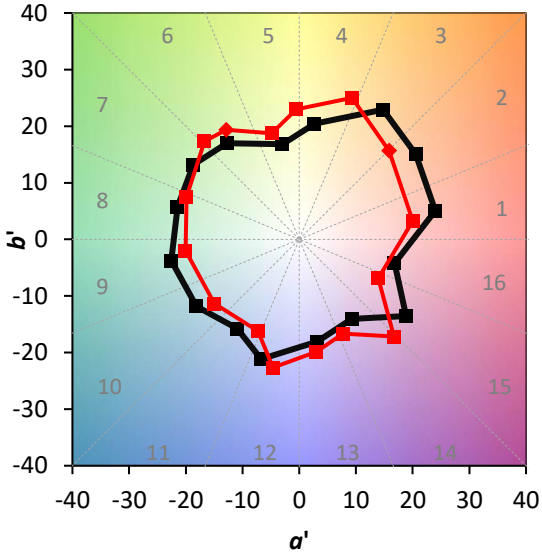
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

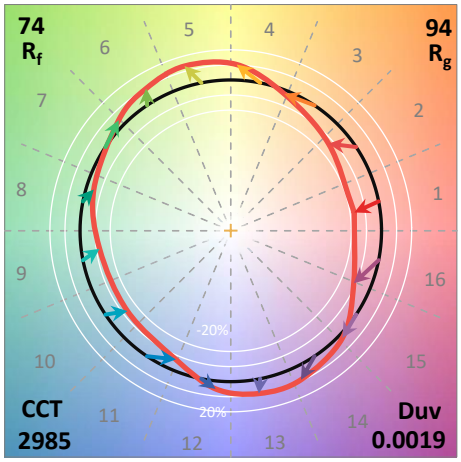
Spectral Power Distribution Comparison

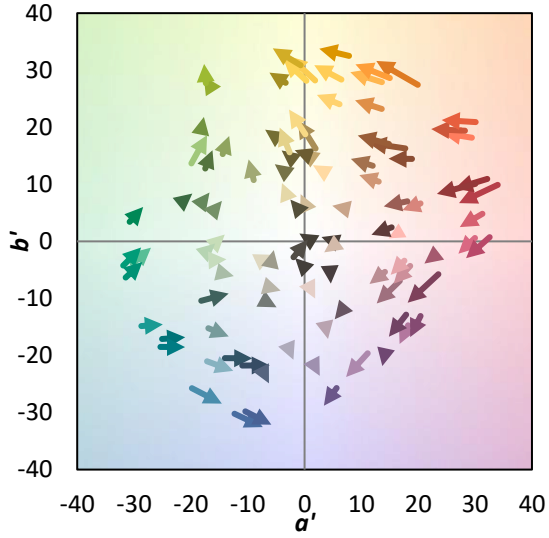


Color Vector Graphics







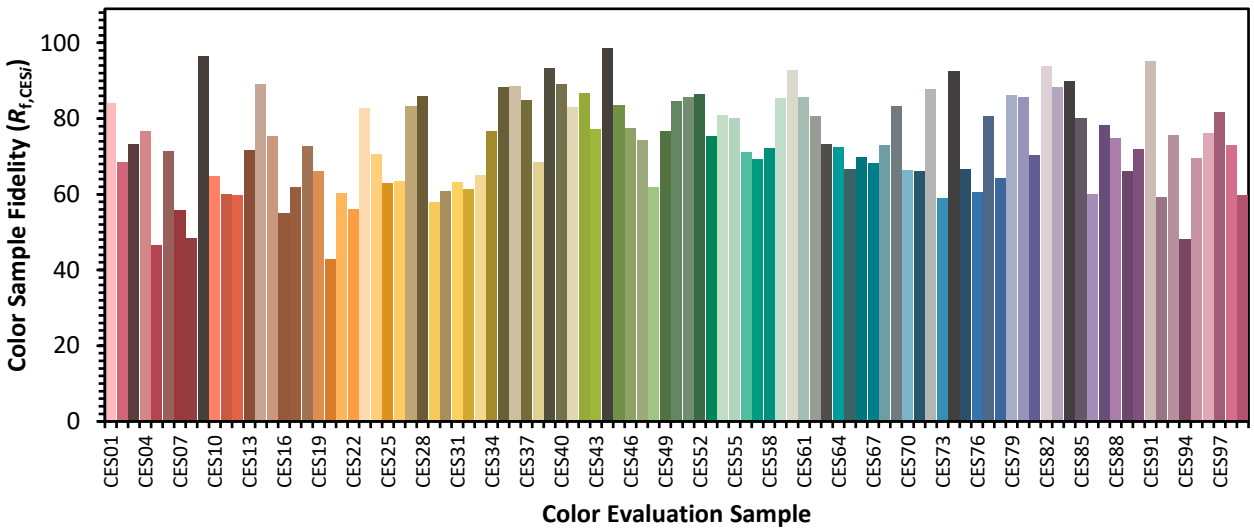


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Individual Sample Fidelity Index ($R_{f,i}$)

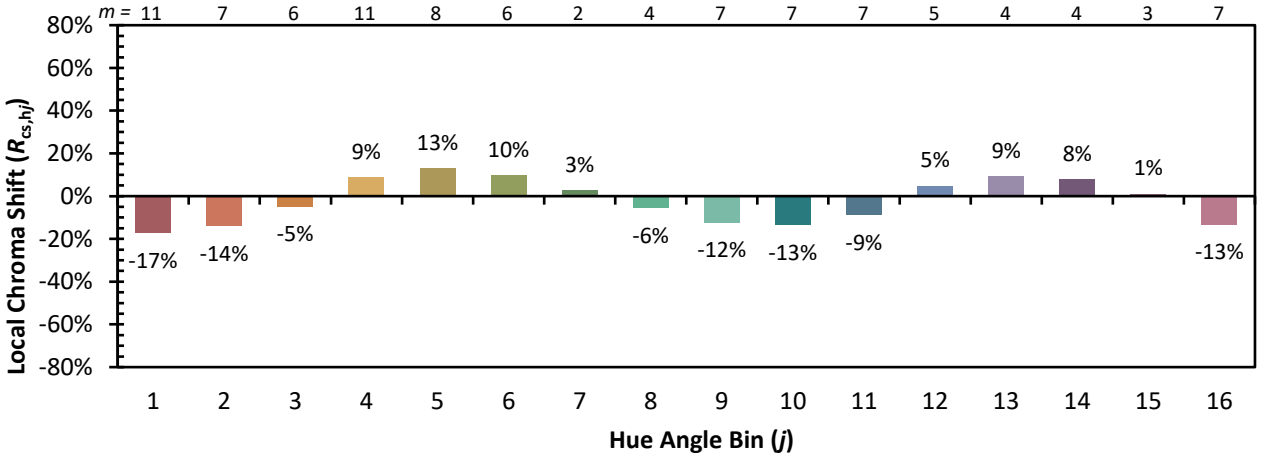
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

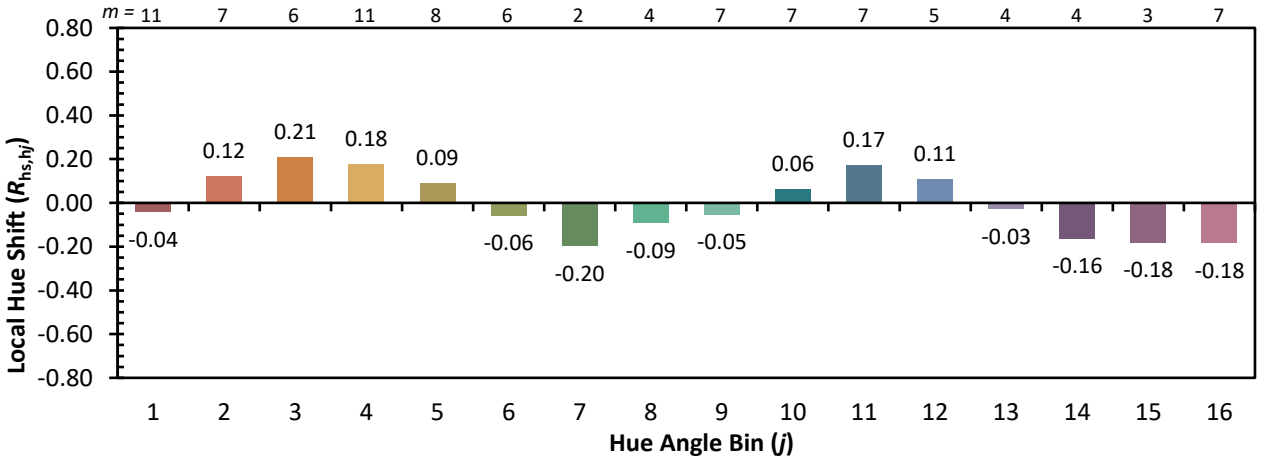


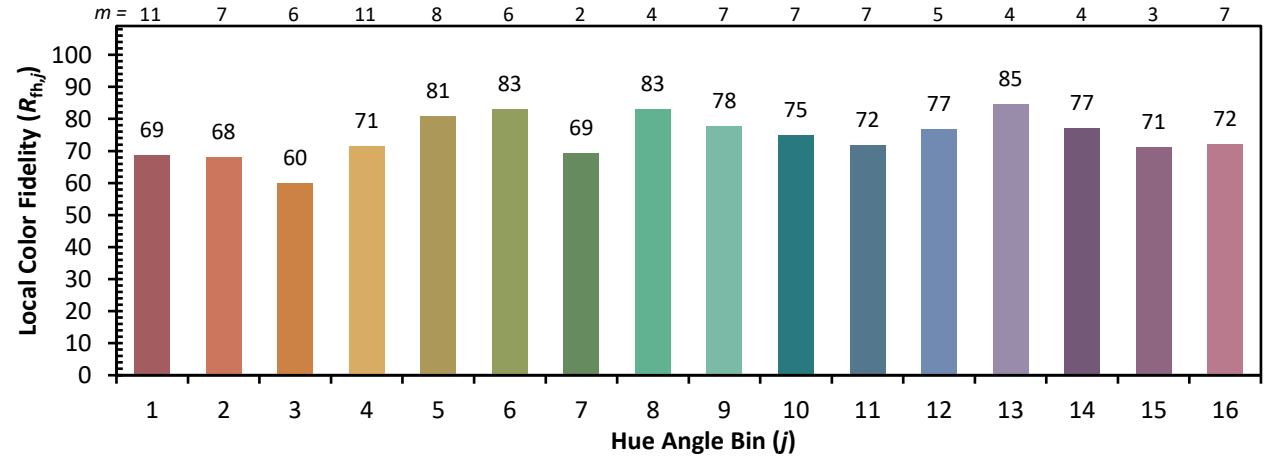
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Color Rendition by Hue-Angle Bin



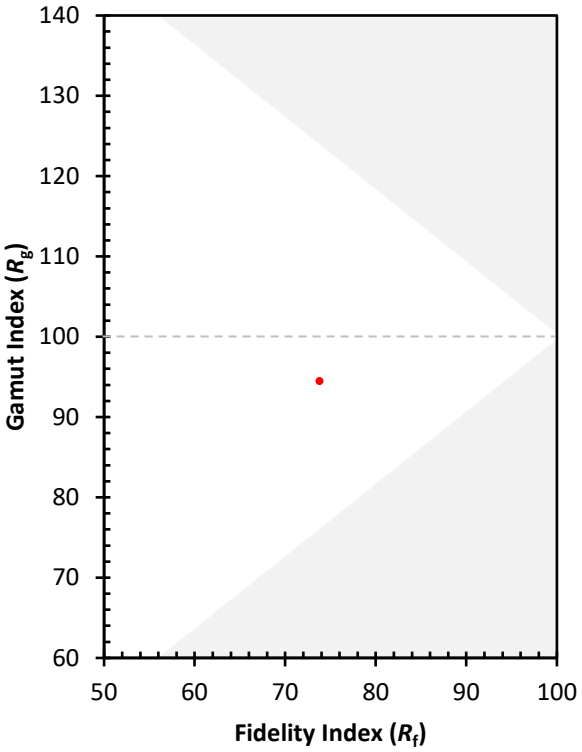


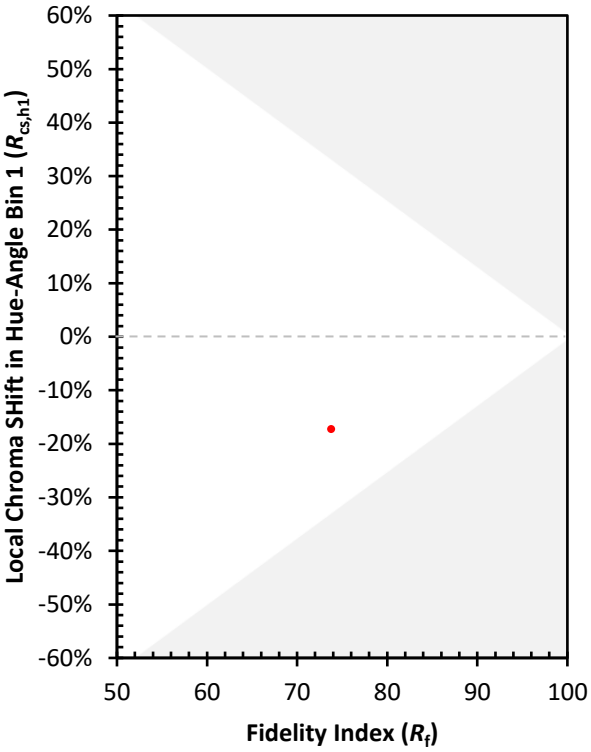


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Measure Comparisons





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