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: P1359211

Luminaire Tested: **GSS-SB4A-730-U-T2**

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:	P1359211
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4A-730-U-T2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 3000K FIXTURE w/ TYPE II DISTRIBUTION OPTIC
Light Source:	(104) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	16956.5 lumens
Efficiency:	N/A
Efficacy:	148.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B3 - U0 - G3

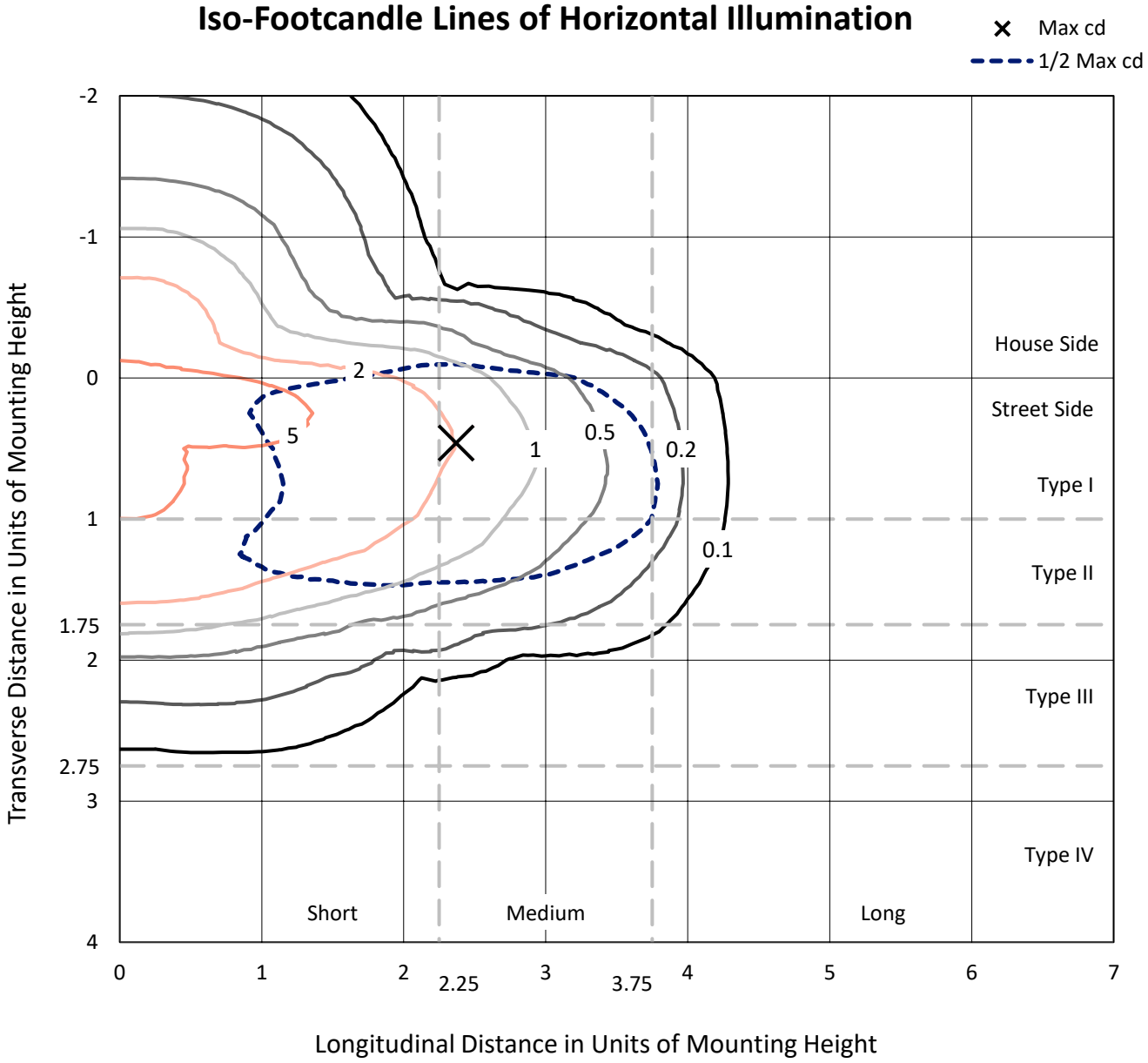
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359211
CATALOG NUMBER: GSS-SB4A-730-U-T2

Iso-Footcandle Lines of Horizontal Illumination



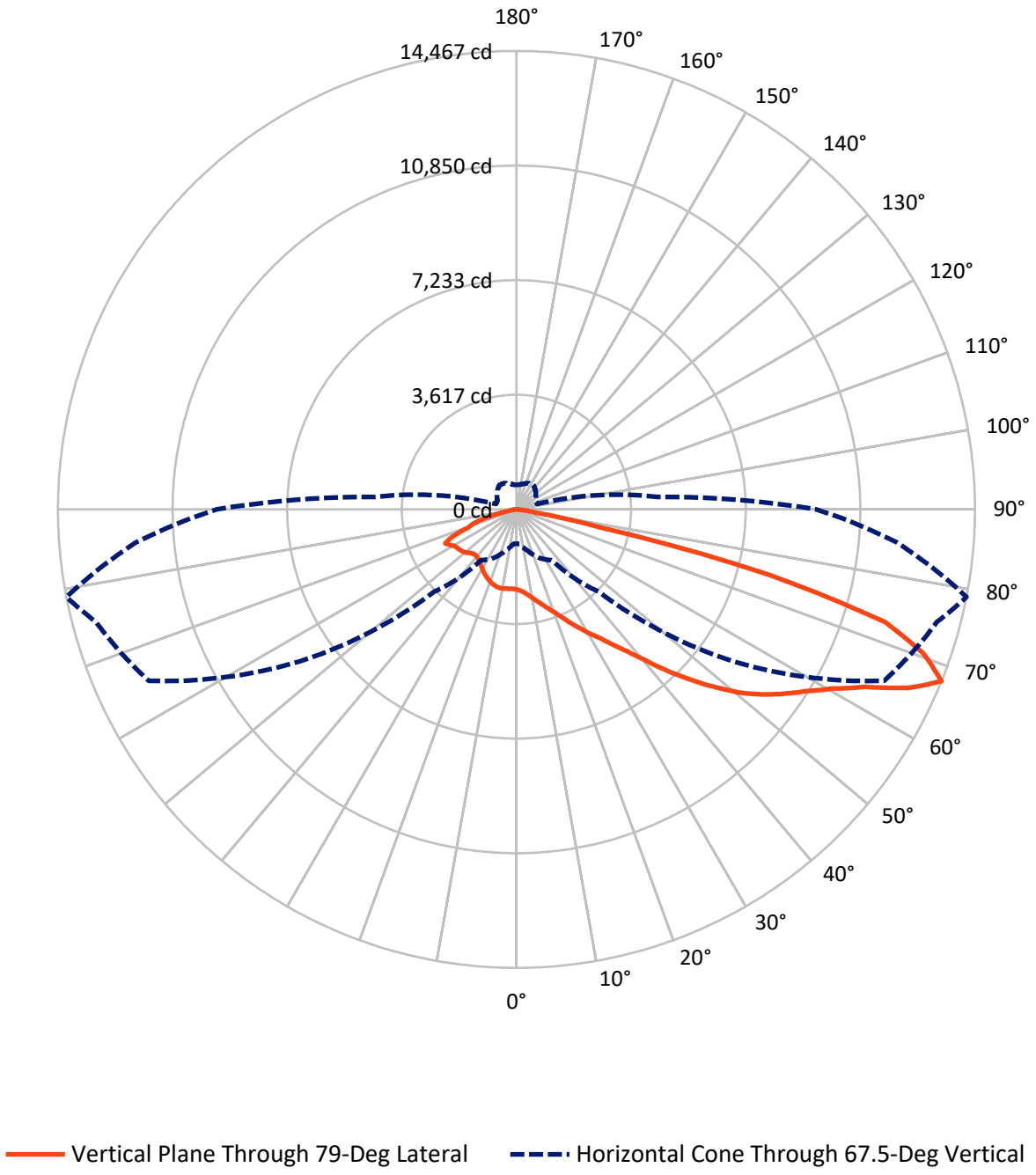
Based on 20 foot mounting height. Maximum calculated value = 7.5 fc
Type II - Medium - N/A

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REPORT NUMBER: P1359211
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Luminous Intensity Polar Plot



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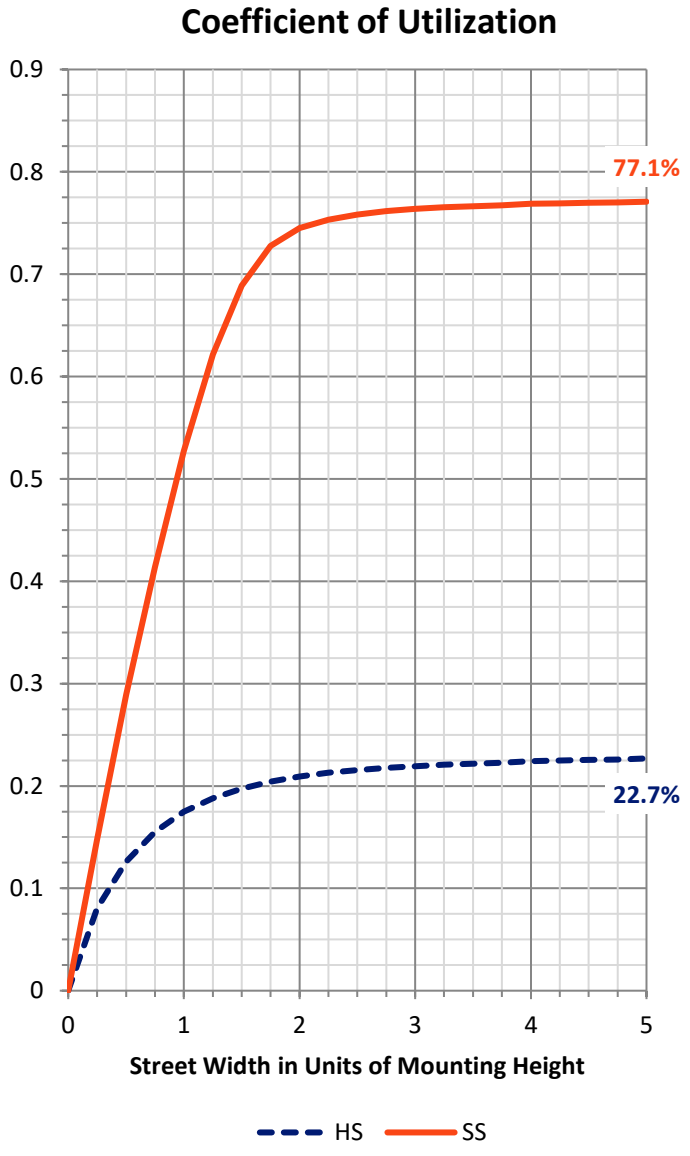
REPORT NUMBER: P1359211
CATALOG NUMBER: GSS-SB4A-730-U-T2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3885.1	0.0	3885.1
	% Fixture	22.9	0.0	22.9
Street Side	Lumens	13071.3	0.0	13071.3
	% Fixture	77.1	0.0	77.1
Total	Lumens	16956.5	0.0	16956.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	241.7	1.4
10°-20°	727.6	4.3
20°-30°	1229.3	7.2
30°-40°	1896.4	11.2
40°-50°	2896.1	17.1
50°-60°	4004.3	23.6
60°-70°	4046.7	23.9
70°-80°	1780.4	10.5
80°-90°	134.1	0.8
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°	16956.5	100.0
0°-180°	16956.5	100.0



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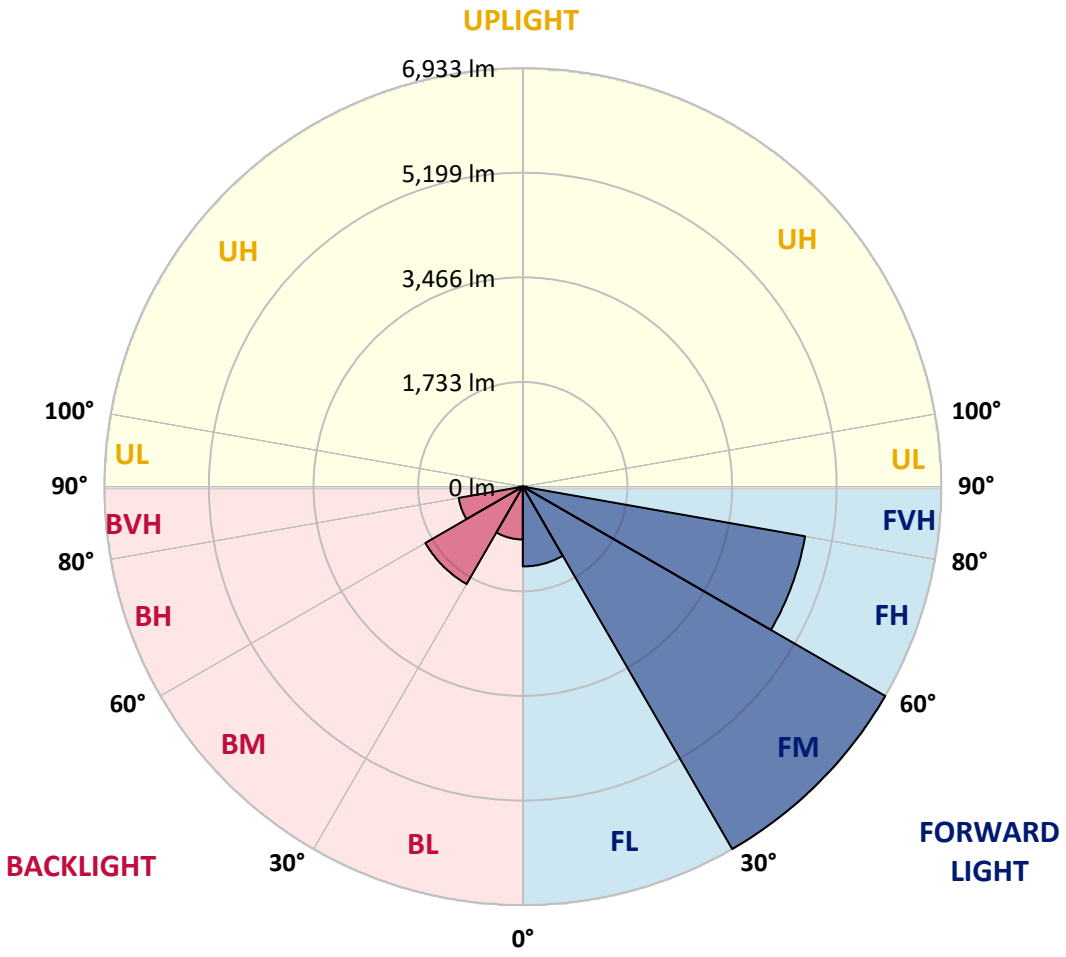
Scaled Data Report

REPORT NUMBER: P1359211
CATALOG NUMBER: GSS-SB4A-730-U-T2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1322.9	7.8			
FM	(30°-60°)	6932.6	40.9			
FH	(60°-80°)	4747.9	28.0			G2/5000
FVH	(80°-90°)	67.9	0.4			G1/100
BL	(0°-30°)	875.6	5.2	B2/1000		
BM	(30°-60°)	1864.2	11.0	B2/2500		
BH	(60°-80°)	1079.2	6.4	B3/2500		G3/2500
BVH	(80°-90°)	66.2	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	2529.1	2529.1	2529.1	2529.1	2529.1	2529.1	2529.1	2529.1	2529.1	*2529.1*	2529.1
2.5°	2646.5	2688.1	2688.1	2669.2	2661.6	2657.8	2631.3	2601.0	2589.7	*2570.7*	2559.4
5°	2809.3	2809.3	2816.8	2797.9	2809.3	2794.1	2756.3	2718.4	2673.0	*2638.9*	2623.8
7.5°	2824.4	2854.7	2873.6	2873.6	2896.3	2900.1	2881.2	2839.6	2782.8	*2729.8*	2703.3
10°	2839.6	2866.1	2866.1	2896.3	2945.6	2983.4	2994.8	2979.6	2888.8	*2850.9*	2797.9
12.5°	2805.5	2835.8	2847.1	2907.7	2975.9	3047.8	3100.8	3108.4	3051.6	*2983.4*	2903.9
15°	2688.1	2714.6	2760.0	2850.9	2972.1	3081.9	3184.1	3240.9	3176.5	*3127.3*	3017.5
17.5°	2529.1	2544.2	2620.0	2737.3	2903.9	3089.4	3267.4	3377.2	3362.0	*3297.7*	3168.9
20°	2514.0	2529.1	2551.8	2638.9	2832.0	3062.9	3320.4	3532.4	3574.1	*3475.6*	3316.6
22.5°	2642.7	2657.8	2657.8	2669.2	2790.3	3040.2	3373.4	3699.0	3793.6	*3710.4*	3505.9
25°	2820.6	2850.9	2816.8	2790.3	2832.0	3055.4	3403.7	3888.3	4073.8	*3971.6*	3717.9
27.5°	3074.3	3070.5	3040.2	2960.7	2949.4	3100.8	3487.0	4036.0	4342.6	*4236.6*	3937.5
30°	3426.4	3445.3	3377.2	3210.6	3134.9	3203.0	3600.6	4157.1	4626.6	*4539.5*	4145.8
32.5°	3823.9	3816.4	3733.1	3574.1	3388.5	3369.6	3706.6	4285.8	4952.2	*4842.4*	4407.0
35°	4251.8	4244.2	4217.7	3945.1	3702.8	3600.6	3876.9	4433.5	5330.8	*5239.9*	4713.7
37.5°	4637.9	4672.0	4751.5	4312.3	4054.9	3903.4	4096.5	4679.6	5815.4	*5682.9*	5084.7
40°	4967.3	5027.9	5103.6	4706.1	4384.3	4255.5	4388.1	5080.9	6334.1	*6254.6*	5531.5
42.5°	5270.2	5311.9	5304.3	5062.0	4785.6	4641.7	4755.3	5497.4	7004.2	*6947.4*	6080.4
45°	5641.3	5686.7	5667.8	5436.8	5160.4	5031.7	5236.1	5985.8	7640.3	*7647.9*	6599.1
47.5°	6004.7	6050.1	6038.8	5826.8	5561.7	5455.7	5735.9	6561.3	8253.6	*8355.9*	7163.3
50°	6345.5	6387.1	6409.8	6277.3	6046.4	5932.8	6224.3	7102.7	8848.1	*9079.0*	7700.9
52.5°	6440.1	6493.1	6648.3	6697.6	6595.3	6459.0	6671.1	7621.4	9359.2	*9703.7*	8219.6
55°	6129.7	6220.5	6553.7	6803.6	7106.5	7121.6	7136.8	8124.9	9805.9	*10267.8*	8692.8
57.5°	5588.2	5603.4	5993.4	6500.7	7220.0	7863.7	7939.4	8711.8	10241.3	*10816.8*	9162.3
60°	4388.1	4308.6	4940.8	5800.3	6811.1	8159.0	9219.1	9620.4	10782.7	*11479.4*	9726.4
62.5°	2351.2	2358.7	2881.2	3948.9	5641.3	7871.3	10317.1	10975.8	11574.0	*12338.8*	10563.1
65°	1476.6	1533.4	1828.7	2301.9	3415.0	6254.6	10385.2	12778.0	12827.2	*13588.2*	11611.9
67.5°	*1079.0*	*1094.2*	*1344.1*	*1688.6*	*1957.4*	*3668.7*	*8359.7*	*12800.7*	*13732.1*	*14466.6*	*12058.6*
70°	802.6	810.2	988.2	1272.1	1427.4	1718.9	5327.0	11078.1	13262.6	*13626.1*	10941.8
72.5°	586.8	590.6	685.3	935.2	1124.5	1022.2	2502.6	7981.0	11517.2	*12164.7*	9843.8
75°	412.7	420.3	488.4	647.4	757.2	711.8	954.1	4990.0	8268.8	*8196.9*	6875.5
77.5°	310.5	314.2	359.7	458.1	514.9	465.7	537.6	2332.2	2953.1	*2665.4*	2169.4
80°	227.2	238.5	261.2	287.7	344.5	299.1	302.9	655.0	711.8	*624.7*	560.3
82.5°	121.2	136.3	174.2	174.2	200.7	177.9	159.0	291.5	306.7	*287.7*	249.9
85°	37.9	37.9	41.6	53.0	79.5	79.5	79.5	98.4	102.2	*102.2*	87.1
87.5°	7.6	7.6	7.6	7.6	11.4	15.1	22.7	30.3	34.1	*37.9*	37.9
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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REPORT NUMBER: P1359211
CATALOG NUMBER: GSS-SB4A-730-U-T2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2529.1	2529.1	2529.1	2529.1	2529.1	2529.1	2529.1	2529.1	2529.1	2529.1	2529.1
2.5°	2551.8	2525.3	2498.8	2453.4	2430.7	2396.6	2366.3	2351.2	2339.8	2336.0	2336.0
5°	2601.0	2559.4	2476.1	2396.6	2324.7	2260.3	2211.1	2173.2	2150.5	2131.6	2131.6
7.5°	2650.3	2593.5	2468.5	2328.4	2226.2	2146.7	2078.6	2055.8	2048.3	2029.3	2018.0
10°	2733.5	2642.7	2457.2	2256.5	2112.6	2044.5	2014.2	2006.6	2010.4	2014.2	2014.2
12.5°	2797.9	2699.5	2426.9	2165.6	2025.6	1987.7	1991.5	2010.4	2040.7	2036.9	2029.3
15°	2888.8	2741.1	2366.3	2059.6	1957.4	1957.4	1995.3	2036.9	2067.2	2086.1	2074.8
17.5°	2994.8	2790.3	2275.4	1961.2	1900.6	1934.7	2014.2	2055.8	2108.8	2120.2	2112.6
20°	3127.3	2832.0	2173.2	1866.5	1862.7	1934.7	2002.8	2063.4	2105.1	2116.4	2124.0
22.5°	3256.0	2869.8	2040.7	1798.4	1821.1	1912.0	1976.3	2040.7	2059.6	2071.0	2074.8
25°	3388.5	2907.7	1919.5	1745.4	1790.8	1881.7	1934.7	1961.2	1965.0	1957.4	1957.4
27.5°	3532.4	2911.5	1798.4	1703.7	1756.7	1836.2	1866.5	1874.1	1859.0	1806.0	1790.8
30°	3683.9	2873.6	1699.9	1665.9	1718.9	1783.2	1806.0	1783.2	1730.2	1654.5	1646.9
32.5°	3808.8	2816.8	1628.0	1620.4	1677.2	1734.0	1734.0	1692.4	1612.9	1537.1	1533.4
35°	3998.1	2737.3	1556.1	1590.2	1639.4	1665.9	1673.4	1612.9	1525.8	1453.9	1446.3
37.5°	4183.6	2669.2	1525.8	1552.3	1597.7	1620.4	1597.7	1537.1	1480.4	1419.8	1419.8
40°	4471.4	2627.5	1487.9	1525.8	1563.6	1567.4	1525.8	1480.4	1487.9	1453.9	1450.1
42.5°	4785.6	2623.8	1472.8	1499.3	1525.8	1518.2	1457.6	1457.6	1469.0	1404.6	1389.5
45°	5145.3	2676.8	1472.8	1461.4	1476.6	1453.9	1419.8	1412.2	1385.7	1291.1	1287.3
47.5°	5520.1	2805.5	1480.4	1408.4	1404.6	1397.1	1381.9	1355.4	1275.9	1196.4	1185.0
50°	5815.4	2983.4	1503.1	1340.3	1325.1	1351.6	1325.1	1279.7	1188.8	1113.1	1101.7
52.5°	6167.5	3161.4	1487.9	1257.0	1238.0	1306.2	1279.7	1215.3	1147.2	1101.7	1090.4
55°	6538.6	3346.9	1427.4	1143.4	1158.5	1249.4	1241.8	1169.9	1086.6	1026.0	1018.5
57.5°	6909.6	3581.6	1325.1	1045.0	1101.7	1215.3	1185.0	1098.0	1041.2	999.5	992.0
60°	7477.5	3918.6	1177.5	942.7	1045.0	1143.4	1094.2	1067.7	1007.1	973.0	954.1
62.5°	8212.0	4478.9	984.4	848.1	965.4	1056.3	1052.5	1022.2	969.2	931.4	920.0
65°	9257.0	5012.8	806.4	757.2	863.2	950.3	995.7	969.2	916.2	874.6	870.8
67.5°	*9457.6*	*4478.9*	*670.1*	*662.6*	*749.6*	*848.1*	*935.2*	*916.2*	*832.9*	*779.9*	*772.4*
70°	8230.9	3199.2	564.1	571.7	655.0	742.1	836.7	791.3	723.1	692.9	689.1
72.5°	7307.1	2748.7	473.3	488.4	549.0	628.5	685.3	700.4	651.2	624.7	613.3
75°	5266.4	2059.6	382.4	401.3	443.0	488.4	594.4	620.9	575.5	549.0	530.1
77.5°	1953.6	859.4	284.0	302.9	333.2	397.5	480.8	537.6	503.5	522.5	469.5
80°	469.5	302.9	208.2	204.4	234.7	299.1	382.4	424.0	390.0	371.0	321.8
82.5°	204.4	147.7	136.3	136.3	143.9	196.9	253.7	299.1	291.5	242.3	231.0
85°	75.7	64.4	64.4	68.1	68.1	90.9	136.3	159.0	143.9	124.9	121.2
87.5°	34.1	34.1	26.5	22.7	18.9	18.9	22.7	15.1	11.4	7.6	7.6
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

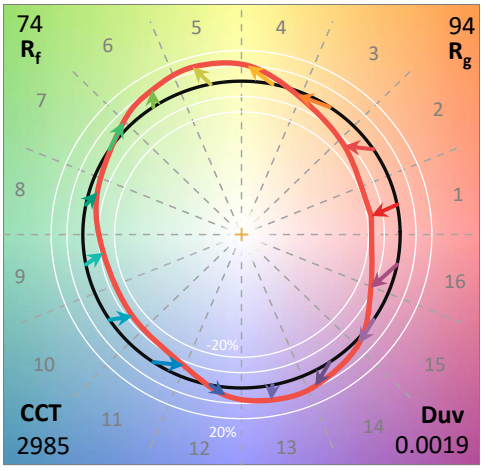
Test Information

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

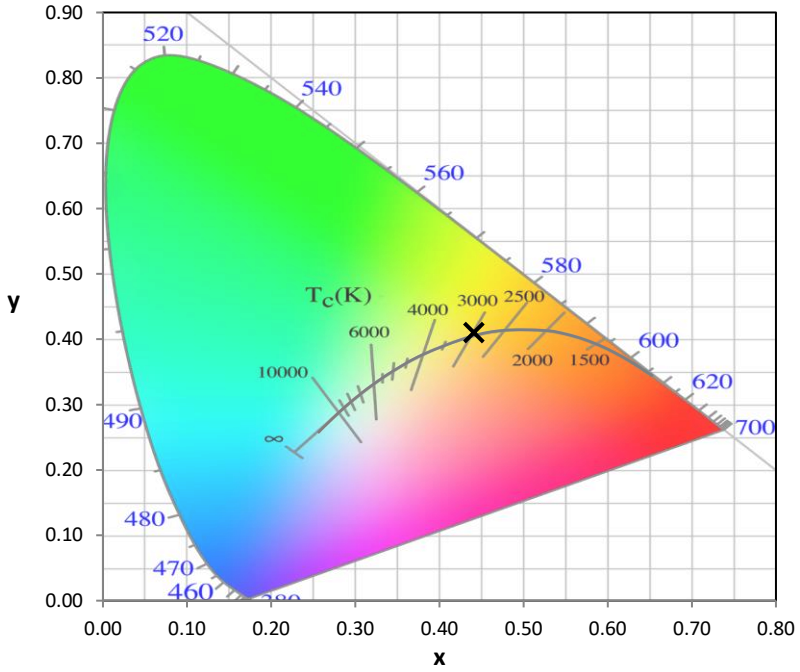
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

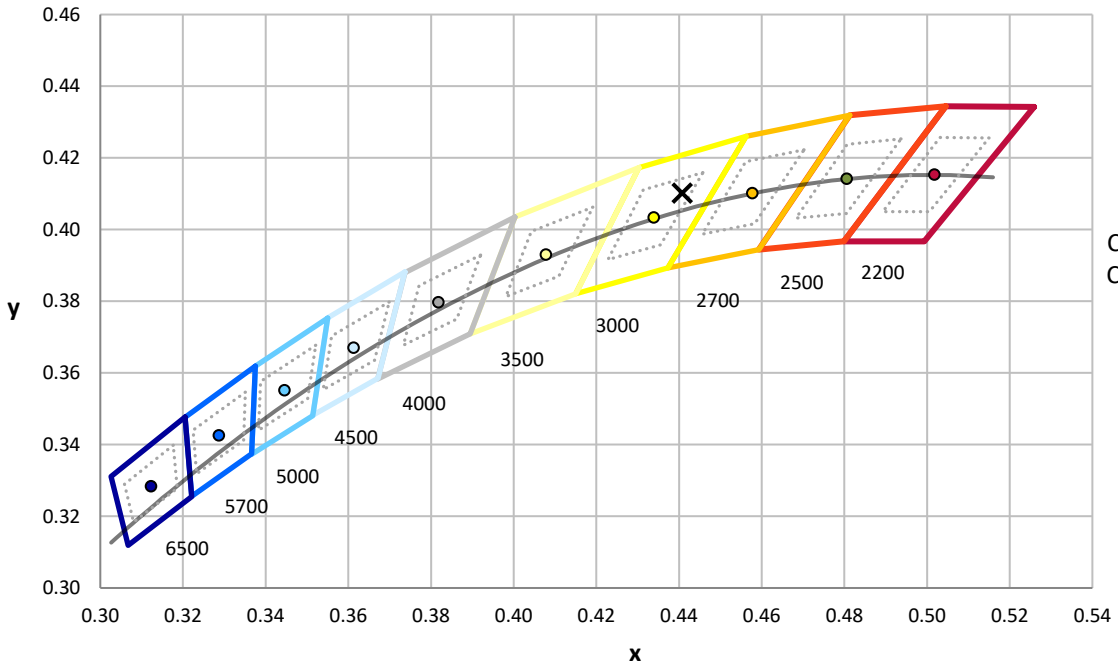
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

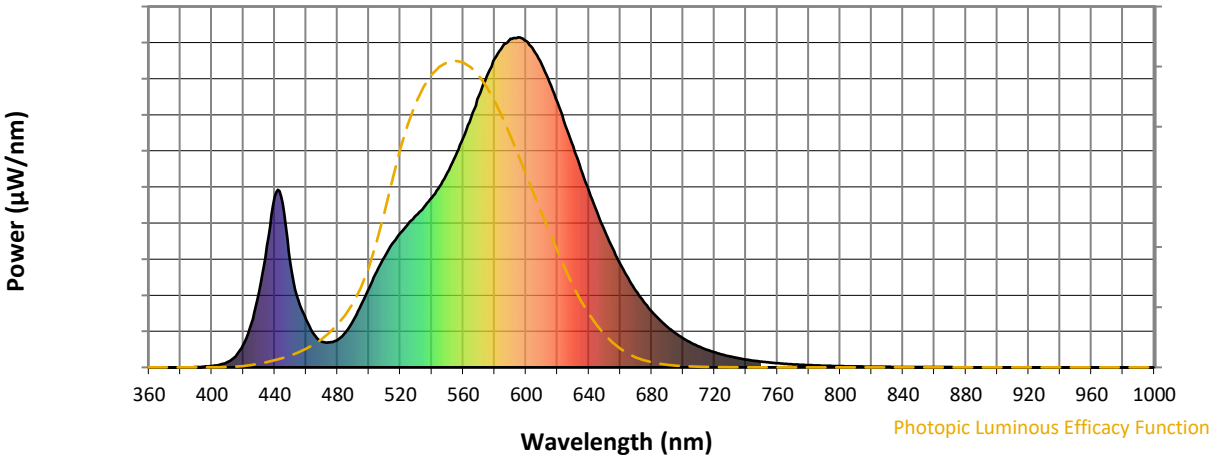


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

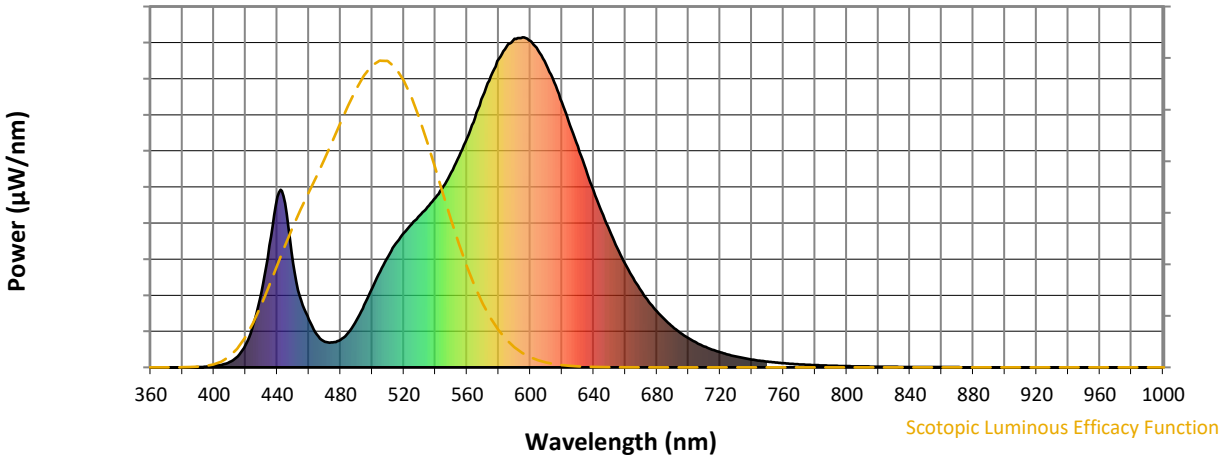


Photopic Lumens: NR

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

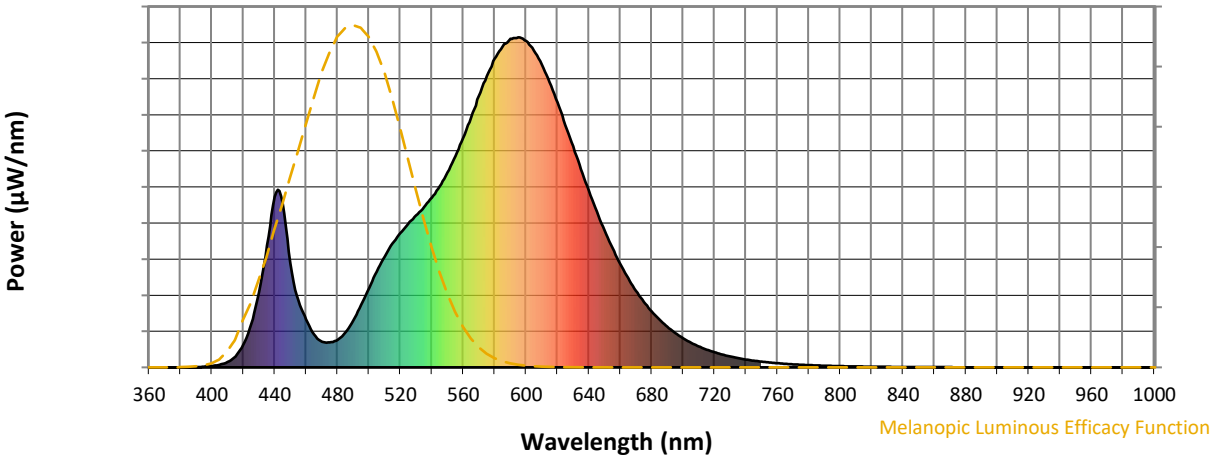


Scotopic Lumens: NR **S/P: 1.19**

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			

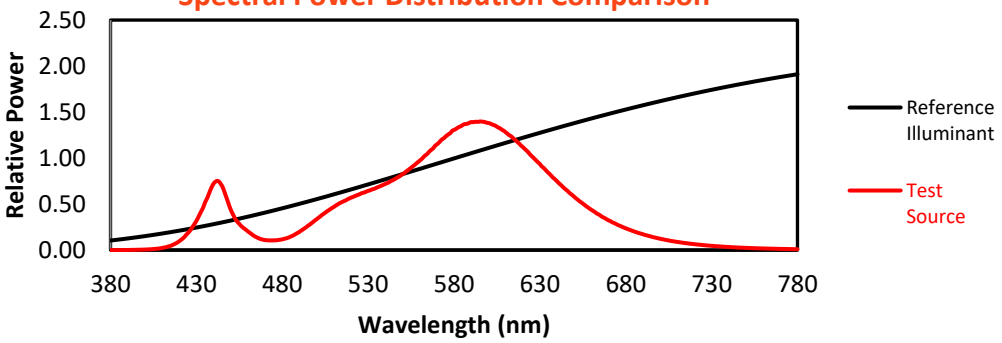
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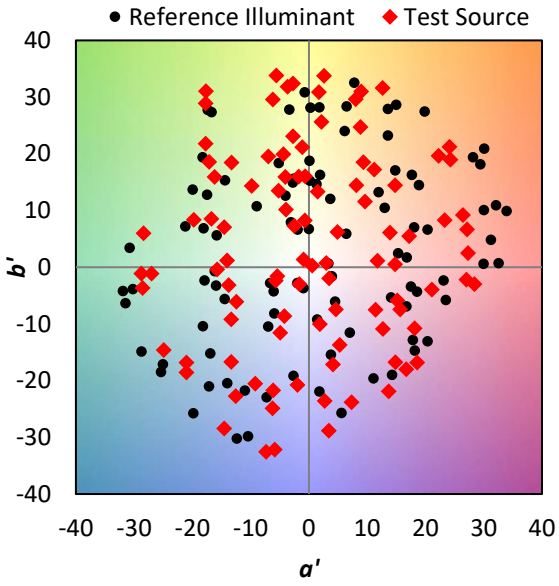
Summary

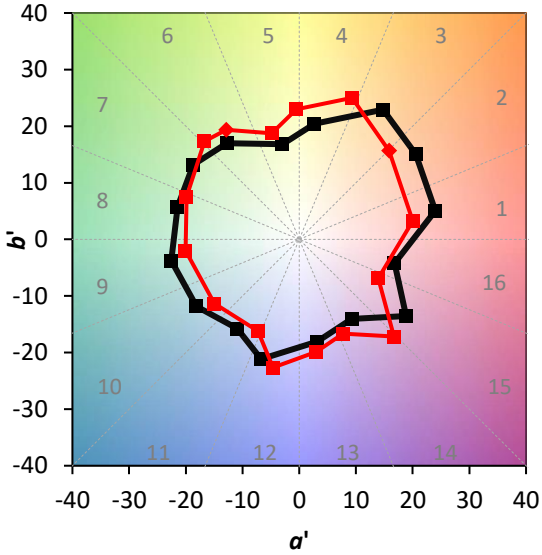
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

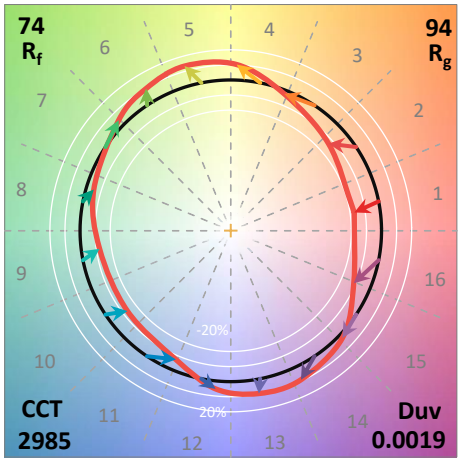
Spectral Power Distribution Comparison

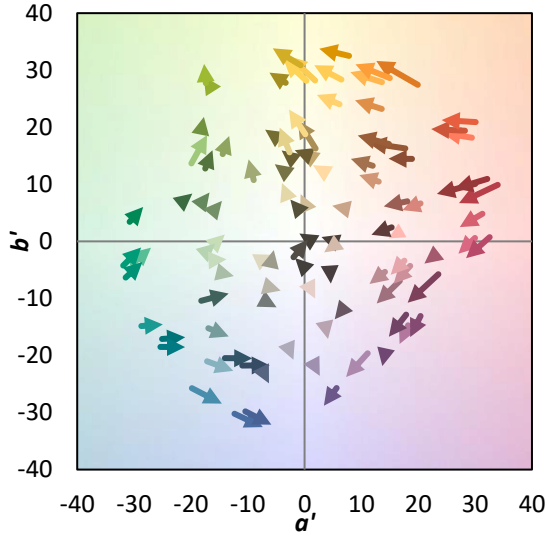


Color Vector Graphics







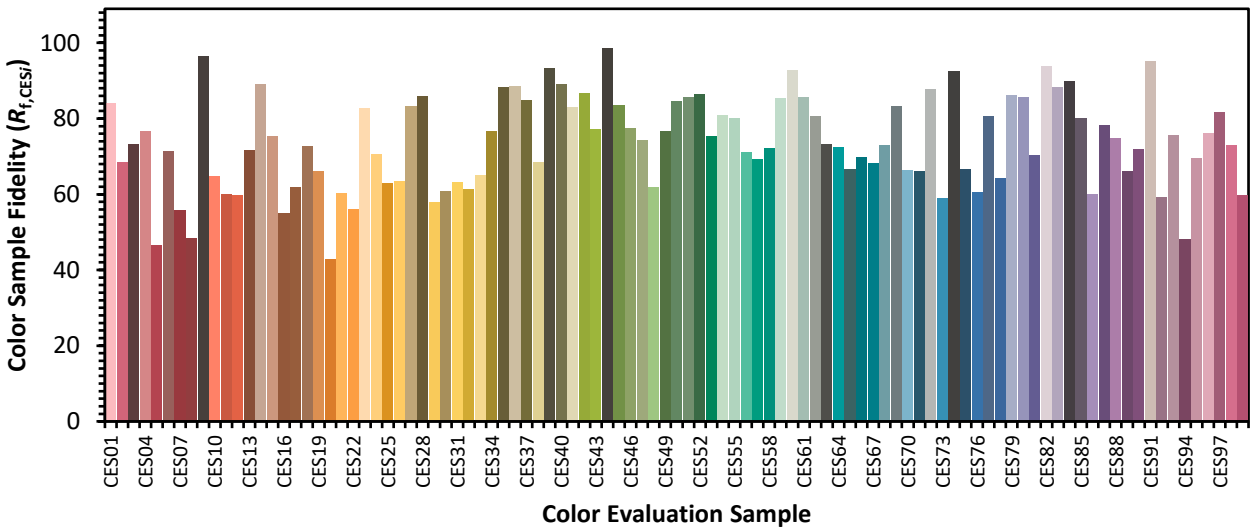


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Individual Sample Fidelity Index ($R_{f,i}$)

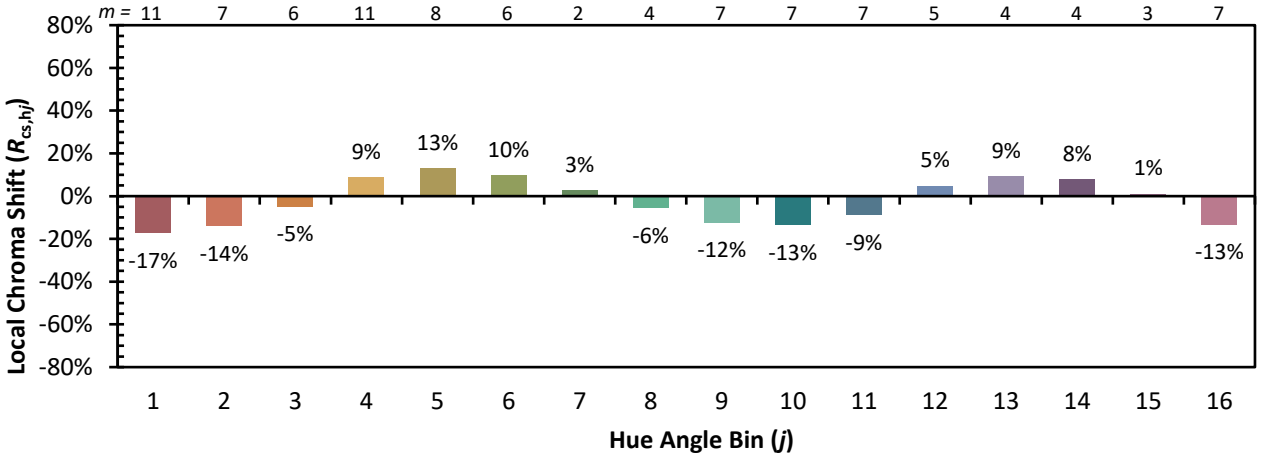
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

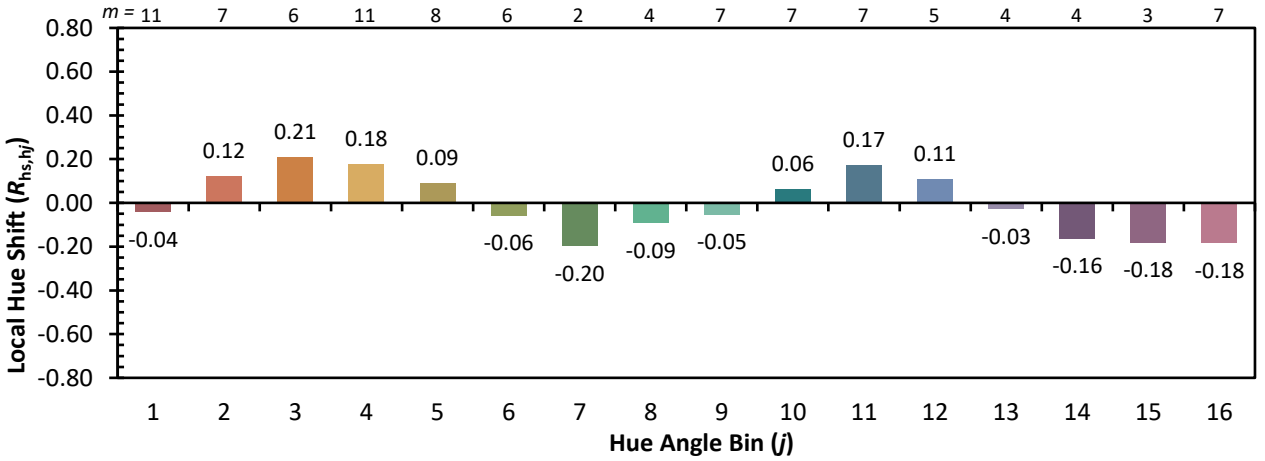


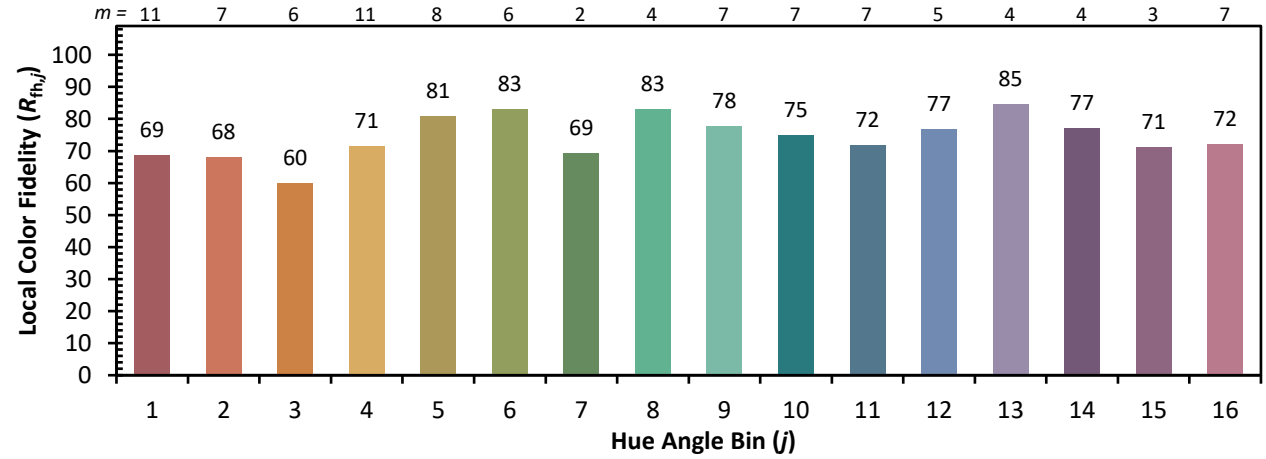
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Color Rendition by Hue-Angle Bin



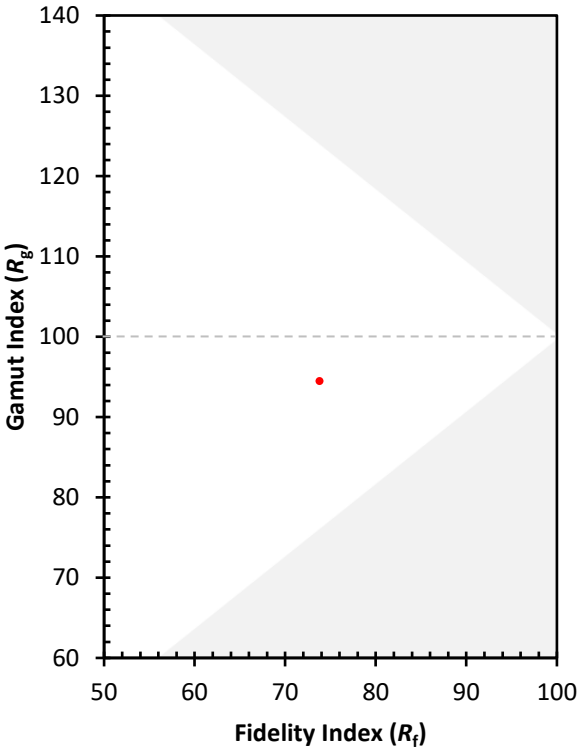


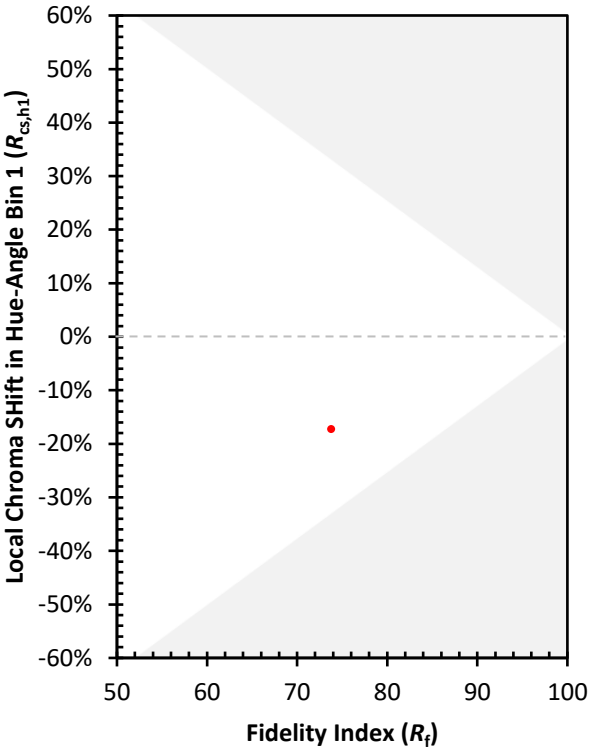


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Measure Comparisons





(END OF REPORT)