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: P1367660

Luminaire Tested: **GSS-SB4B-730-U-T4W-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:	P1367660
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4B-730-U-T4W-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 3000K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15855.2 lumens
Efficiency:	N/A
Efficacy:	107.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G3

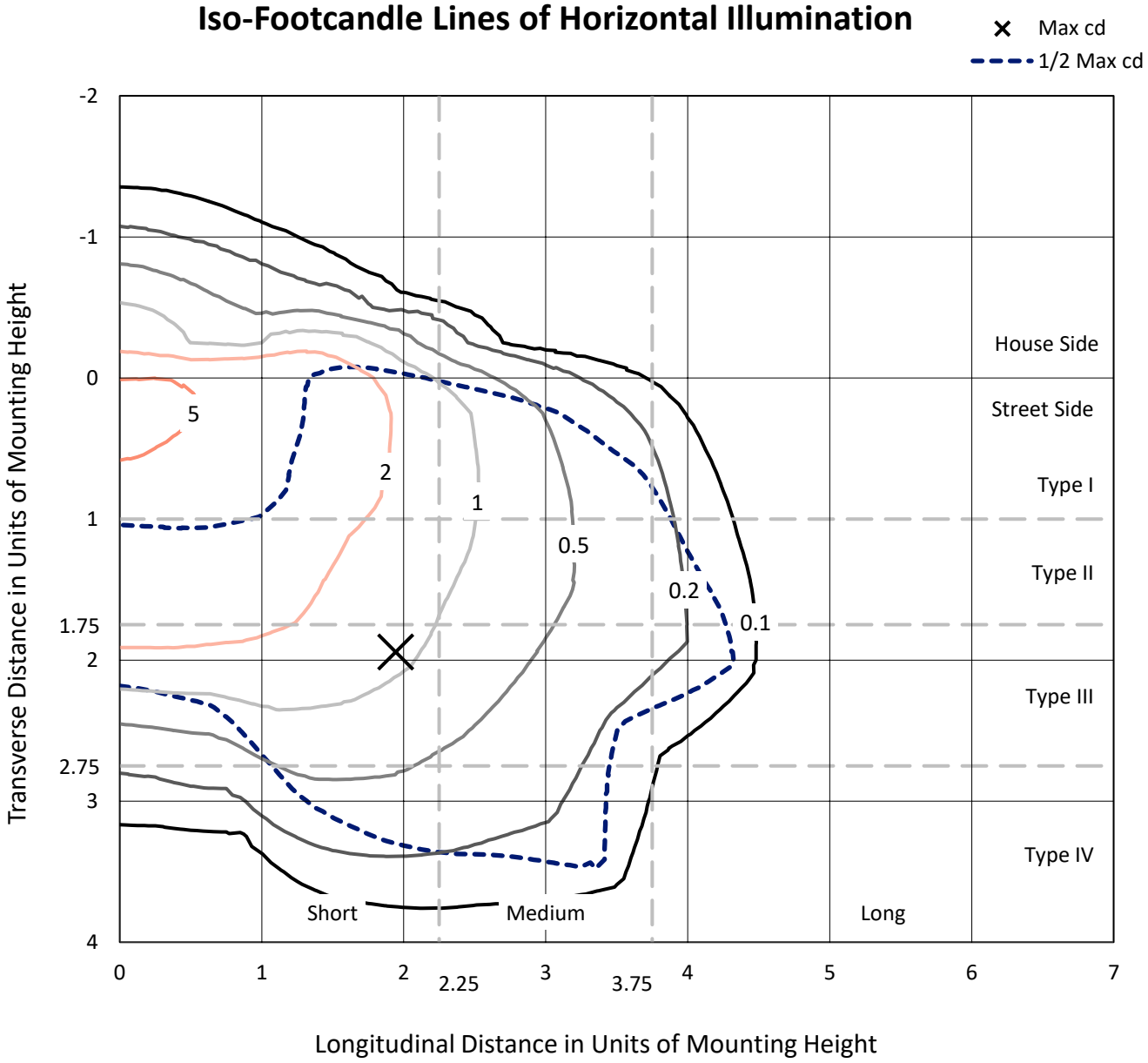
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1367660
CATALOG NUMBER: GSS-SB4B-730-U-T4W-HSS

Iso-Footcandle Lines of Horizontal Illumination



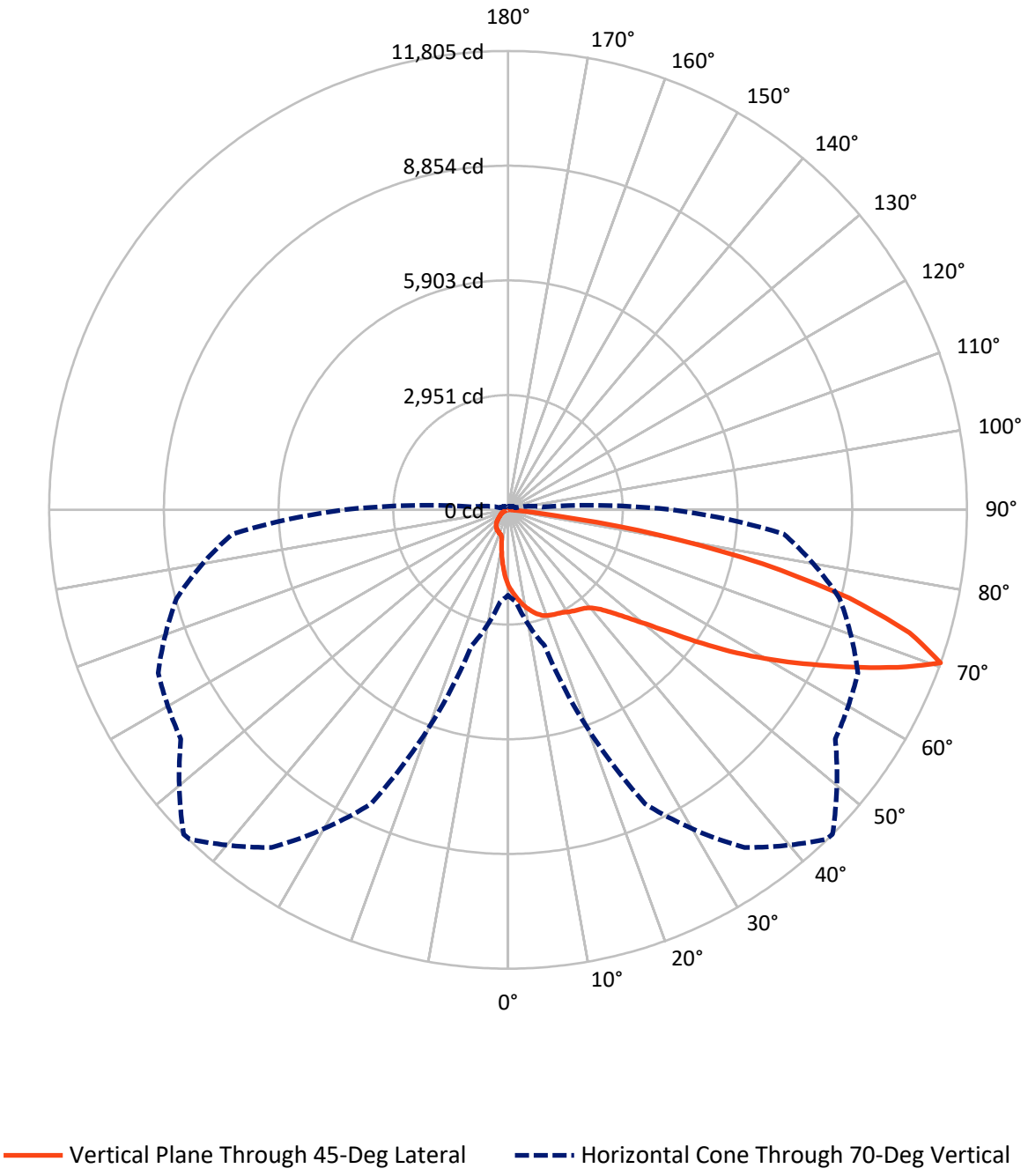
Based on 20 foot mounting height. Maximum calculated value = 6.8 fc
Type IV - Short - N/A

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REPORT NUMBER: P1367660
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Luminous Intensity Polar Plot



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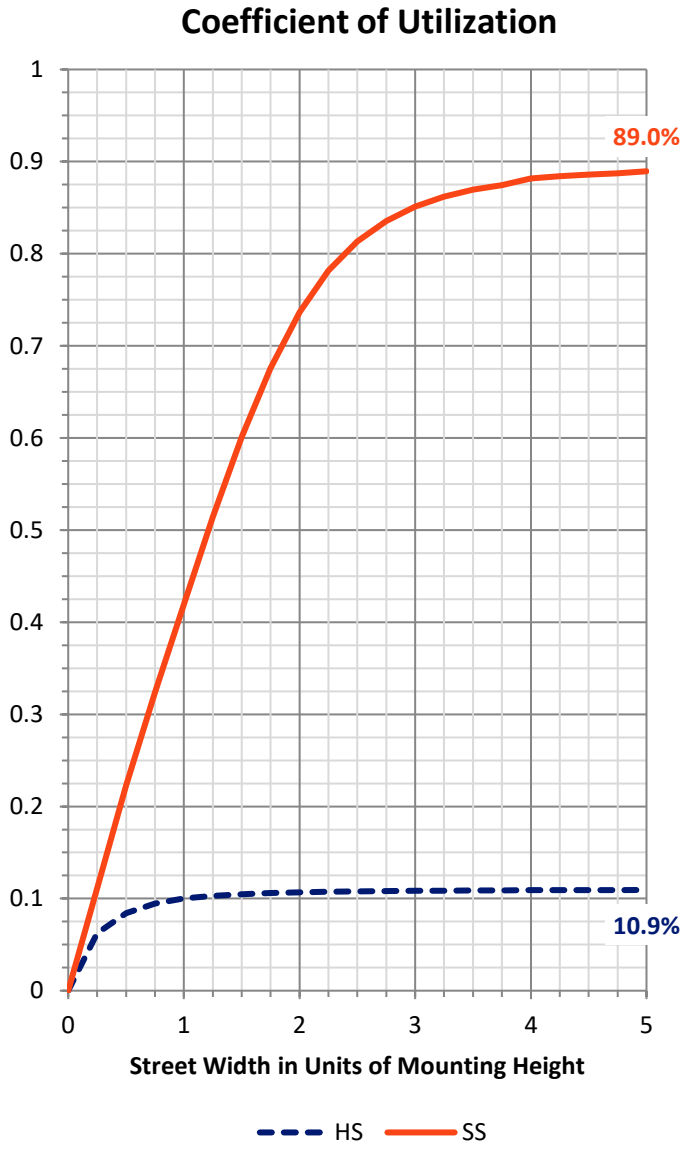
REPORT NUMBER: P1367660
CATALOG NUMBER: GSS-SB4B-730-U-T4W-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1750.9	0.0	1750.9
	% Fixture	11.0	0.0	11.0
Street Side	Lumens	14104.3	0.0	14104.3
	% Fixture	89.0	0.0	89.0
Total	Lumens	15855.2	0.0	15855.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	179.4	1.1
10°-20°	529.3	3.3
20°-30°	878.7	5.5
30°-40°	1245.7	7.9
40°-50°	1975.7	12.5
50°-60°	3479.1	21.9
60°-70°	4509.8	28.4
70°-80°	2880.6	18.2
80°-90°	176.9	1.1
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°	15855.2	100.0
0°-180°	15855.2	100.0



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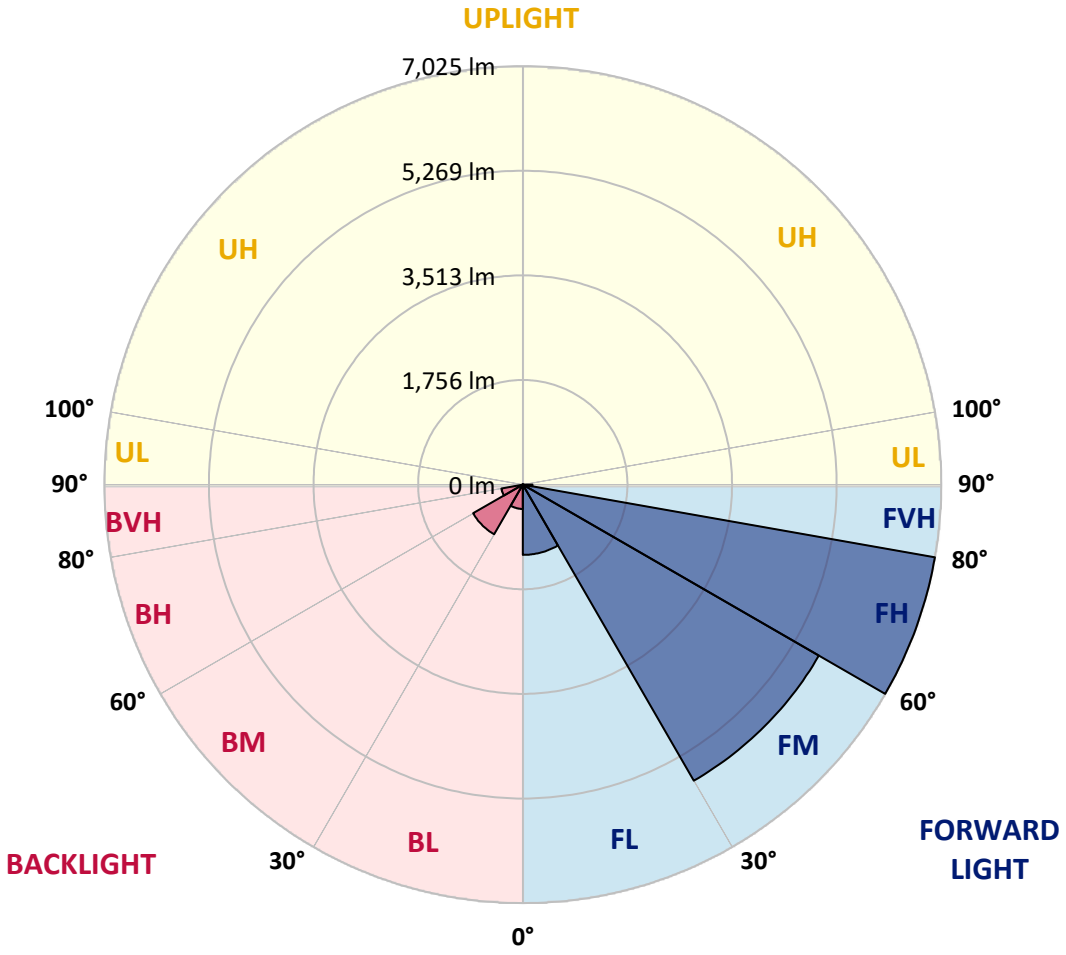
Scaled Data Report

REPORT NUMBER: P1367660
CATALOG NUMBER: GSS-SB4B-730-U-T4W-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1179.6	7.4			
FM	(30°-60°)	5738.2	36.2			
FH	(60°-80°)	7025.1	44.3			G3/7500
FVH	(80°-90°)	161.4	1.0			G2/225
BL	(0°-30°)	407.8	2.6	B1/500		
BM	(30°-60°)	962.3	6.1	B1/1000		
BH	(60°-80°)	365.3	2.3	B1/500		G1/500
BVH	(80°-90°)	15.5	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G3
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	1959.9	1959.9	1959.9	1959.9	1959.9	1959.9	*1959.9*	1959.9	1959.9	1959.9	1959.9
2.5°	2189.0	2189.0	2168.6	2158.4	2143.1	2112.6	*2112.6*	2092.2	2051.5	2021.0	1985.3
5°	2412.9	2402.8	2372.2	2351.9	2311.1	2265.3	*2265.3*	2209.3	2148.2	2102.4	2026.1
7.5°	2596.2	2591.1	2570.8	2535.1	2479.1	2423.1	*2412.9*	2346.8	2260.2	2178.8	2087.1
10°	2774.4	2774.4	2728.6	2687.8	2626.7	2555.5	*2555.5*	2468.9	2367.1	2270.4	2153.3
12.5°	2927.1	2906.7	2871.1	2804.9	2743.8	2672.6	*2667.5*	2580.9	2474.0	2372.2	2234.8
15°	3044.2	3034.0	2988.2	2916.9	2845.6	2774.4	*2774.4*	2682.7	2580.9	2463.8	2316.2
17.5°	3125.6	3120.5	3069.6	2988.2	2911.8	2850.7	*2855.8*	2774.4	2682.7	2560.6	2407.9
20°	3146.0	3130.7	3090.0	3013.6	2952.5	2896.6	*2901.6*	2840.6	2759.1	2662.4	2494.4
22.5°	3115.4	3110.4	3064.5	3003.5	2967.8	2927.1	*2932.2*	2896.6	2845.6	2743.8	2596.2
25°	3079.8	3069.6	3039.1	2988.2	2967.8	2947.5	*2957.6*	2942.4	2922.0	2840.6	2698.0
27.5°	3069.6	3059.4	3023.8	2978.0	2978.0	2978.0	*2988.2*	3008.5	3003.5	2937.3	2799.8
30°	3084.9	3090.0	3054.4	3008.5	2998.4	3028.9	*3049.3*	3095.1	3095.1	3023.8	2911.8
32.5°	3130.7	3125.6	3095.1	3034.0	3028.9	3079.8	*3100.2*	3166.4	3151.1	3095.1	3008.5
35°	3222.3	3222.3	3176.5	3084.9	3064.5	3130.7	*3151.1*	3232.5	3232.5	3181.6	3105.3
37.5°	3390.3	3410.7	3354.7	3207.1	3140.9	3176.5	*3207.1*	3303.8	3339.4	3278.3	3222.3
40°	3690.7	3650.0	3594.0	3390.3	3268.2	3298.7	*3314.0*	3420.9	3471.8	3395.4	3359.8
42.5°	4423.7	4377.9	4133.6	3670.3	3476.9	3482.0	*3497.2*	3599.1	3695.8	3609.2	3578.7
45°	5508.0	5467.3	5055.0	4265.9	3787.4	3762.0	*3782.3*	3868.9	4001.2	3940.1	3909.6
47.5°	6337.8	6286.9	5976.4	5141.5	4286.3	4133.6	*4148.8*	4215.0	4439.0	4388.1	4383.0
50°	6740.0	6709.4	6526.1	6083.3	5126.2	4617.2	*4612.1*	4673.2	4978.6	4973.5	4988.8
52.5°	7142.1	7142.1	6999.6	6790.9	6134.2	5284.0	*5253.5*	5197.5	5614.9	5645.5	5808.4
55°	7579.9	7590.1	7585.0	7529.0	7131.9	6154.5	*6057.8*	5859.3	6353.1	6444.7	6643.2
57.5°	8022.8	8043.1	8083.9	8302.8	8190.8	7070.8	*6948.7*	6582.1	7218.5	7198.1	7325.4
60°	8368.9	8389.3	8557.3	8964.5	9056.2	7997.3	*7829.3*	7411.9	8078.8	7961.7	7880.2
62.5°	8160.2	8211.1	8806.7	9514.3	9814.7	8862.7	*8755.8*	8348.6	8928.9	8557.3	8094.1
65°	6210.5	6465.1	7783.5	9621.2	10501.9	9845.2	*9753.6*	9346.3	9509.2	8648.9	7926.1
67.5°	3838.3	4189.6	5620.0	8964.5	10853.2	10914.2	*10812.4*	10084.5	9555.1	8725.3	7732.6
70°	*2199.1*	*2377.3*	*3609.2*	*8343.5*	*10603.7*	*11784.7*	*11805.1*	*10277.9*	*9931.8*	*8832.2*	*7116.7*
72.5°	1450.8	1501.7	1980.2	6979.2	10277.9	10685.2	*10802.3*	10990.6	10186.3	8343.5	5869.5
75°	661.8	687.2	997.8	4464.5	7819.2	9183.4	*9071.4*	9152.9	9672.1	7289.7	4306.6
77.5°	208.7	239.3	402.2	1700.3	4159.0	6790.9	*6709.4*	4719.0	7167.6	3991.0	1349.0
80°	101.8	117.1	239.3	514.2	1537.4	3848.5	*3945.2*	1608.6	2270.4	901.0	274.9
82.5°	45.8	50.9	137.4	244.3	600.7	1130.1	*1201.4*	524.3	590.5	280.0	101.8
85°	20.4	25.5	56.0	96.7	168.0	183.3	*198.5*	112.0	218.9	157.8	50.9
87.5°	0.0	5.1	5.1	15.3	15.3	20.4	*20.4*	25.5	30.5	35.6	30.5
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: P1367660
CATALOG NUMBER: GSS-SB4B-730-U-T4W-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1959.9	1959.9	1959.9	1959.9	1959.9	1959.9	1959.9	1959.9	1959.9	1959.9	1959.9
2.5°	1965.0	1939.5	1903.9	1853.0	1817.3	1761.3	1720.6	1690.1	1654.4	1664.6	1669.7
5°	1980.2	1939.5	1842.8	1720.6	1613.7	1506.8	1430.5	1359.2	1313.4	1308.3	1287.9
7.5°	2021.0	1949.7	1786.8	1588.3	1399.9	1257.4	1130.1	1033.4	972.3	951.9	941.8
10°	2077.0	1975.2	1720.6	1440.6	1191.2	997.8	850.1	773.8	743.2	738.1	738.1
12.5°	2138.1	2010.8	1654.4	1293.0	987.6	778.9	712.7	702.5	702.5	707.6	707.6
15°	2209.3	2036.2	1578.1	1119.9	789.0	687.2	682.1	682.1	682.1	692.3	687.2
17.5°	2280.6	2071.9	1486.5	946.9	682.1	661.8	661.8	661.8	661.8	672.0	666.9
20°	2356.9	2097.3	1389.7	789.0	651.6	646.5	646.5	641.4	641.4	651.6	651.6
22.5°	2443.5	2117.7	1282.8	682.1	636.3	626.1	626.1	626.1	621.1	631.2	631.2
25°	2530.0	2148.2	1160.7	626.1	616.0	610.9	605.8	605.8	600.7	610.9	605.8
27.5°	2626.7	2183.9	1043.6	605.8	600.7	595.6	590.5	585.4	580.3	590.5	585.4
30°	2738.7	2219.5	931.6	595.6	585.4	580.3	570.1	565.1	554.9	565.1	565.1
32.5°	2840.6	2255.1	845.0	590.5	575.2	554.9	539.6	529.4	524.3	534.5	539.6
35°	2947.5	2311.1	799.2	600.7	565.1	534.5	509.1	493.8	488.7	498.9	504.0
37.5°	3074.7	2377.3	789.0	621.1	554.9	509.1	473.4	448.0	442.9	453.1	458.2
40°	3252.9	2468.9	809.4	631.2	539.6	478.5	427.6	402.2	386.9	386.9	392.0
42.5°	3482.0	2662.4	824.7	641.4	514.2	442.9	386.9	351.3	325.8	325.8	330.9
45°	3833.2	2983.1	901.0	631.2	488.7	397.1	341.1	295.3	274.9	274.9	280.0
47.5°	4306.6	3431.1	1114.8	610.9	453.1	356.3	295.3	254.5	239.3	239.3	239.3
50°	4932.8	3991.0	1343.9	575.2	412.3	315.6	254.5	229.1	218.9	213.8	208.7
52.5°	5681.1	4581.5	1506.8	539.6	376.7	280.0	229.1	208.7	198.5	193.4	193.4
55°	6404.0	4999.0	1562.8	504.0	341.1	249.4	213.8	198.5	188.4	183.3	183.3
57.5°	6841.8	5080.4	1333.7	463.2	305.4	229.1	193.4	183.3	173.1	168.0	168.0
60°	6943.6	4729.2	941.8	407.2	264.7	203.6	178.2	168.0	157.8	147.6	147.6
62.5°	6582.1	3909.6	656.7	330.9	234.2	183.3	162.9	152.7	137.4	127.3	122.2
65°	5854.2	2855.8	463.2	259.6	203.6	162.9	142.5	132.4	117.1	101.8	96.7
67.5°	5111.0	1730.8	300.3	213.8	178.2	132.4	122.2	117.1	101.8	86.5	86.5
70°	*4230.3*	*885.8*	*208.7*	*173.1*	*147.6*	*106.9*	*101.8*	*101.8*	*91.6*	*76.4*	*76.4*
72.5°	3263.1	325.8	142.5	137.4	112.0	81.4	91.6	86.5	76.4	66.2	66.2
75°	2214.4	157.8	106.9	96.7	76.4	66.2	71.3	71.3	66.2	56.0	50.9
77.5°	702.5	101.8	81.4	76.4	61.1	56.0	61.1	61.1	50.9	45.8	40.7
80°	178.2	71.3	66.2	56.0	45.8	45.8	50.9	40.7	40.7	35.6	35.6
82.5°	76.4	50.9	45.8	40.7	35.6	35.6	35.6	35.6	30.5	30.5	30.5
85°	40.7	35.6	30.5	30.5	30.5	25.5	25.5	30.5	25.5	25.5	25.5
87.5°	25.5	25.5	20.4	15.3	15.3	20.4	20.4	20.4	20.4	20.4	20.4
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

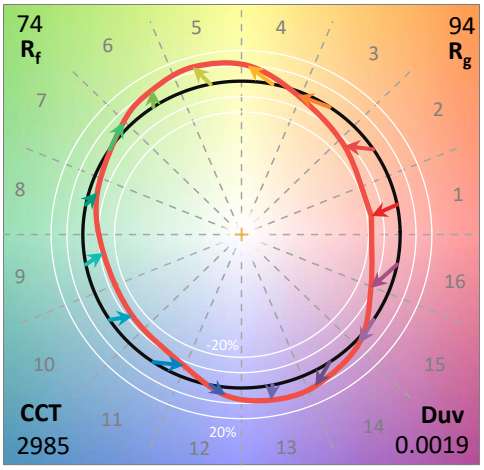
Test Information

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

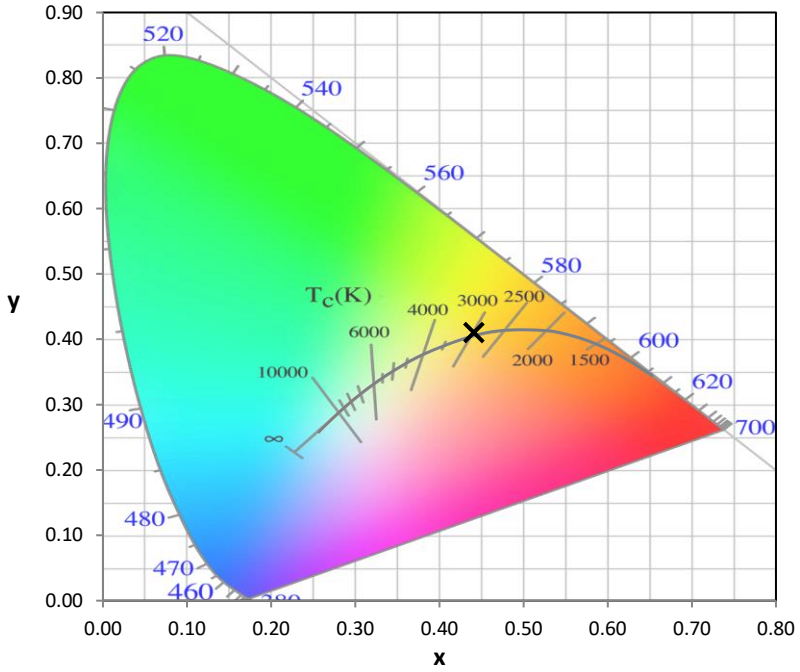
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

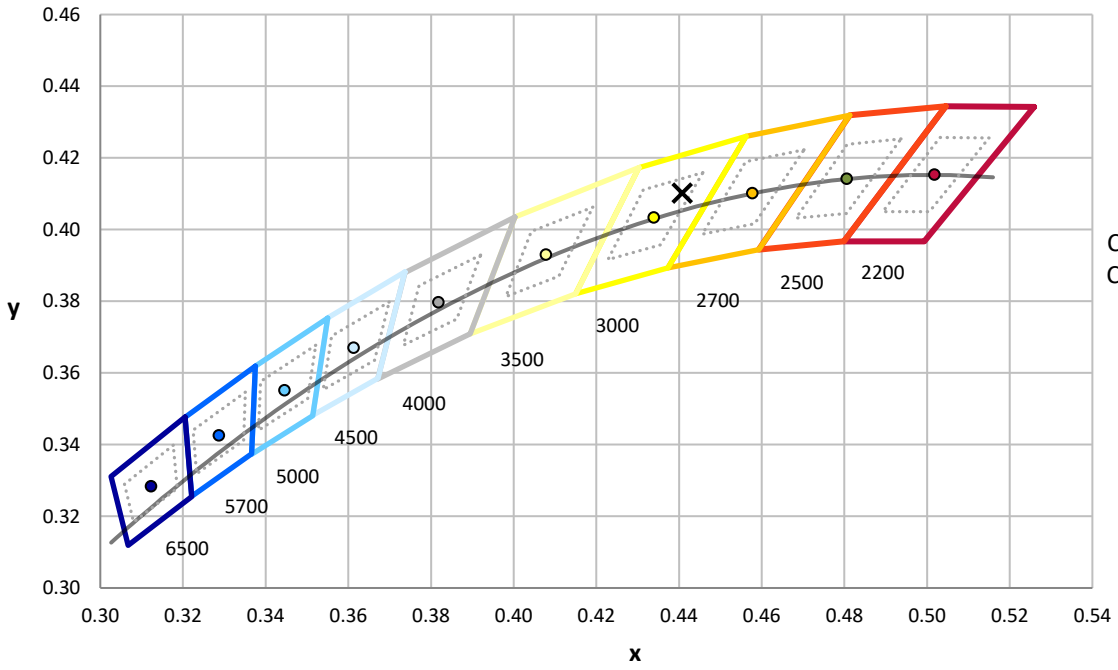
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

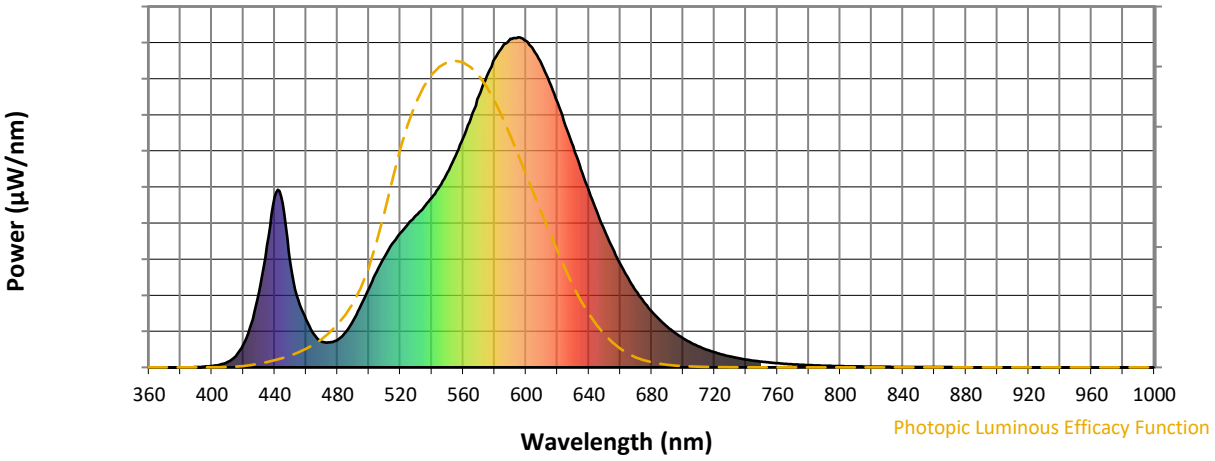


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

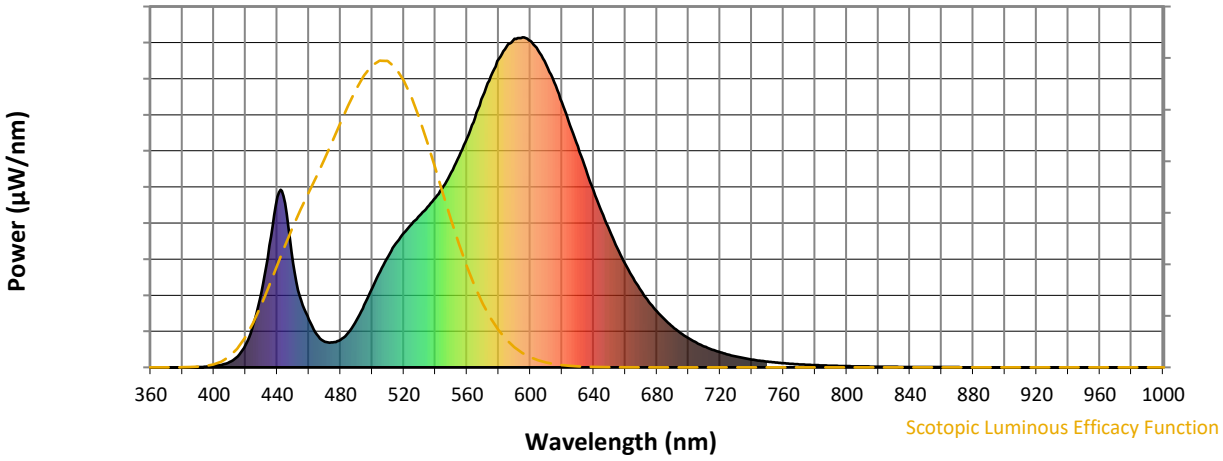


Photopic Lumens: NR

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

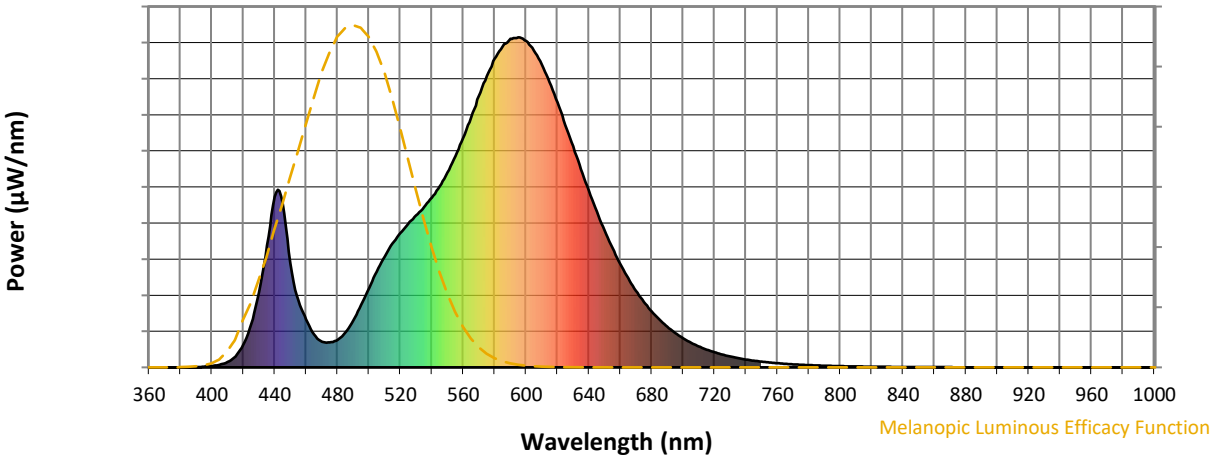


Scotopic Lumens: NR **S/P: 1.19**

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			

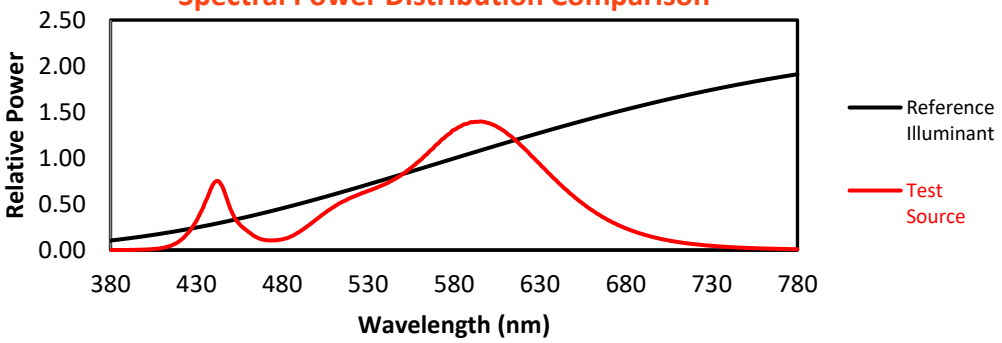
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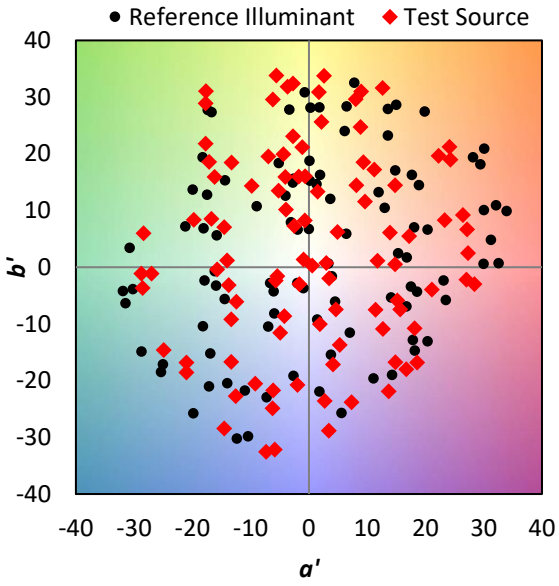
Summary

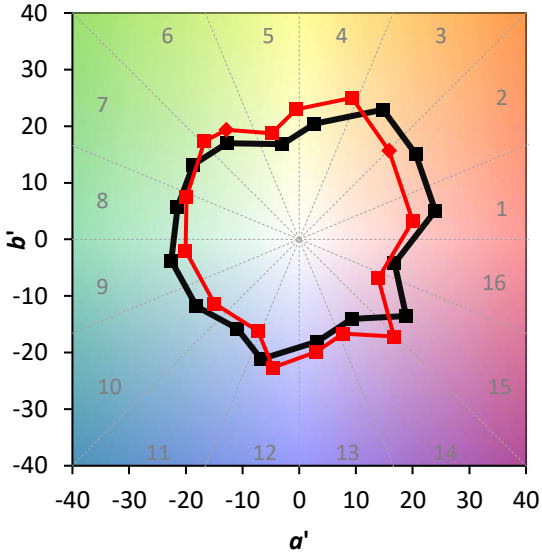
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

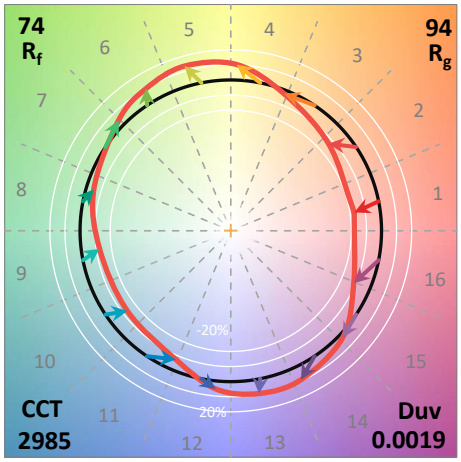
Spectral Power Distribution Comparison

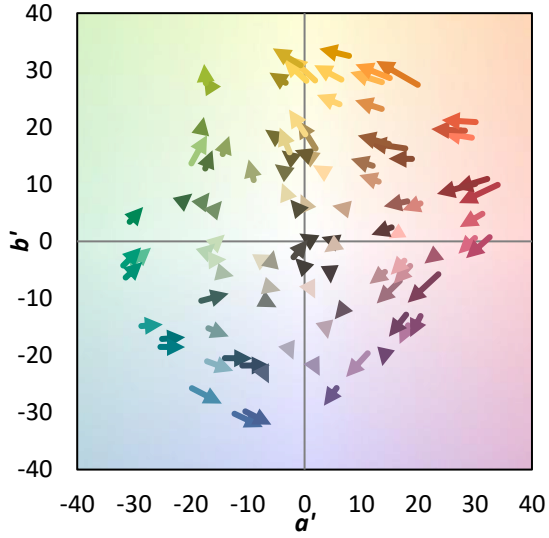


Color Vector Graphics







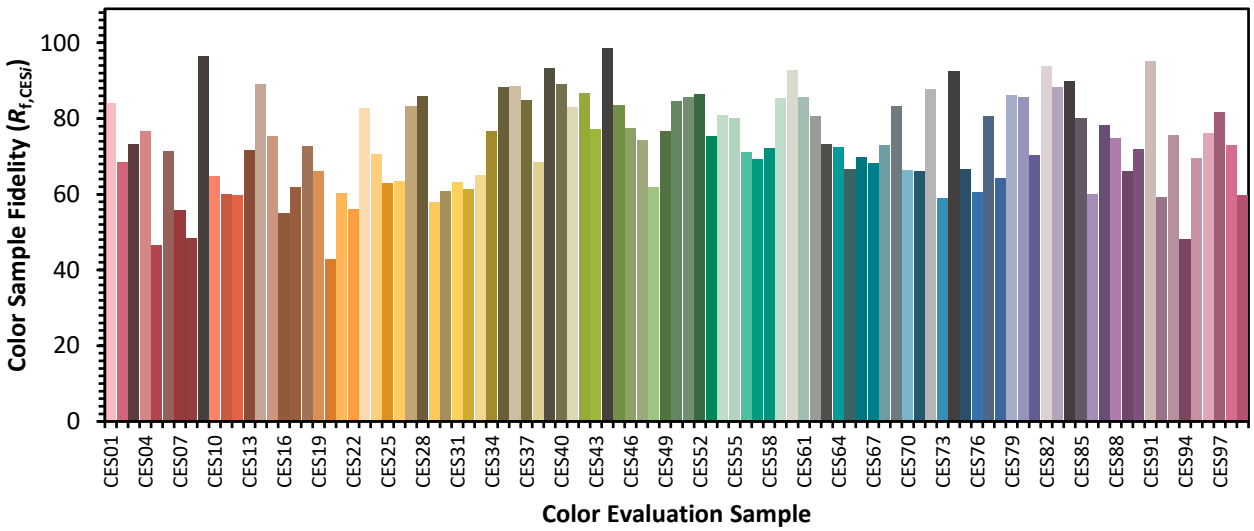


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Individual Sample Fidelity Index ($R_{f,i}$)

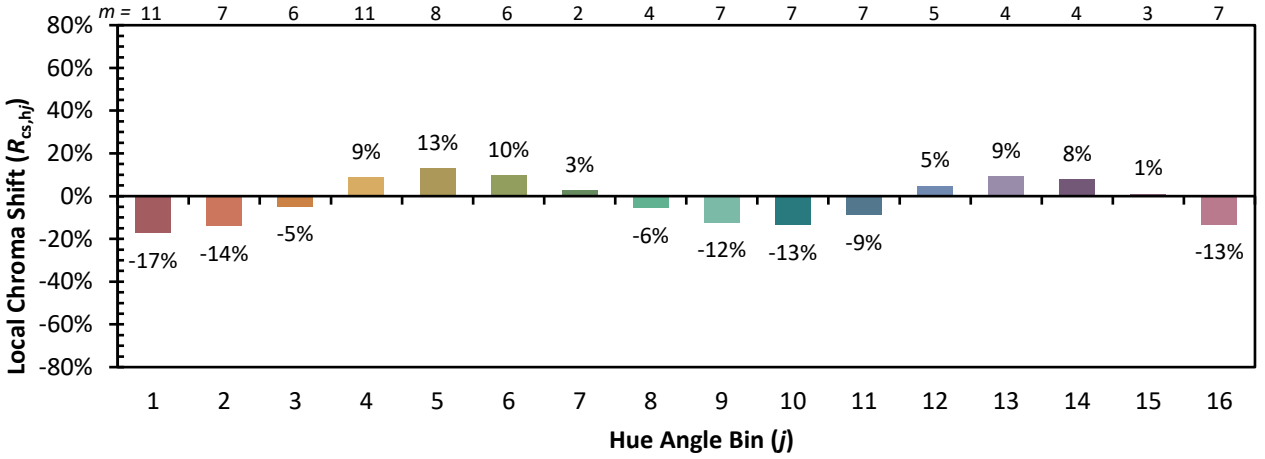
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

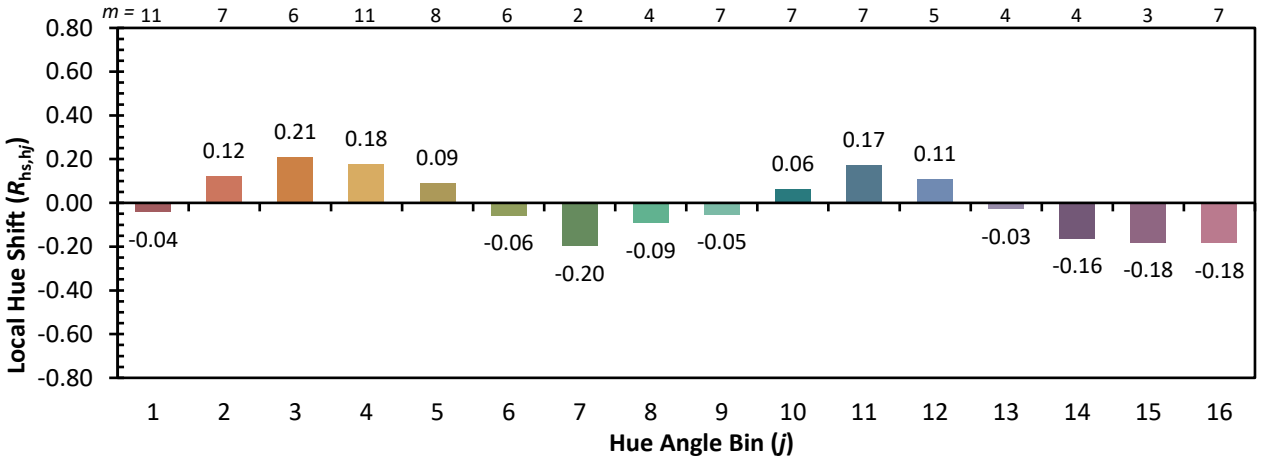


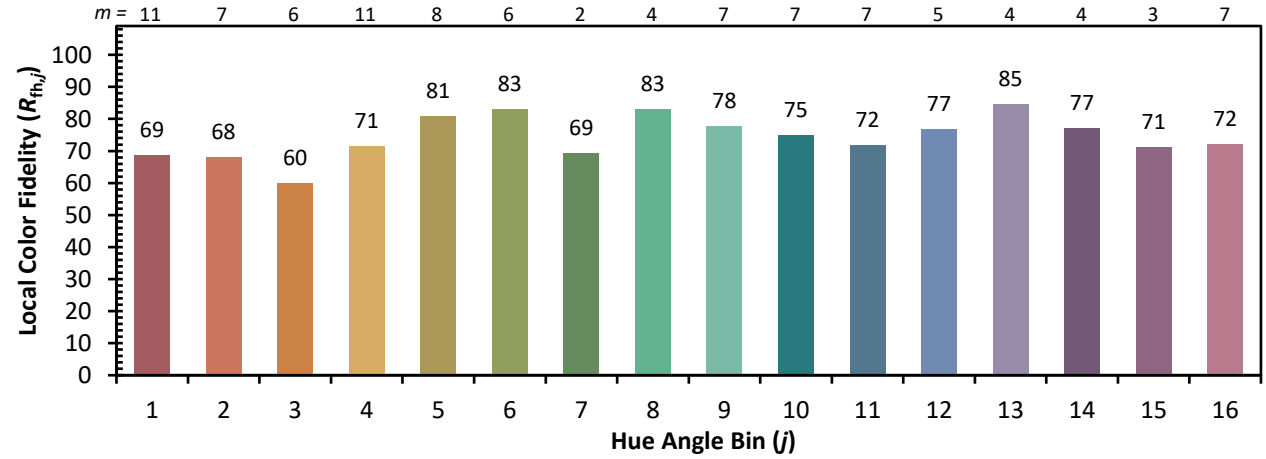
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Color Rendition by Hue-Angle Bin



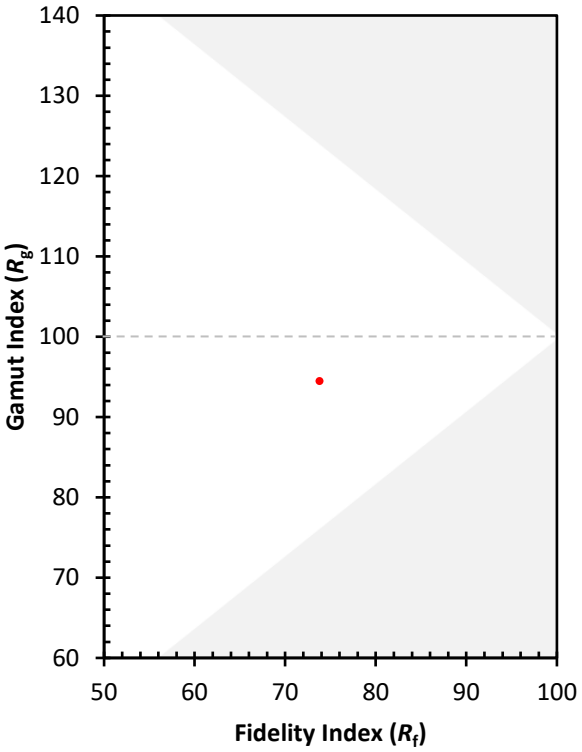


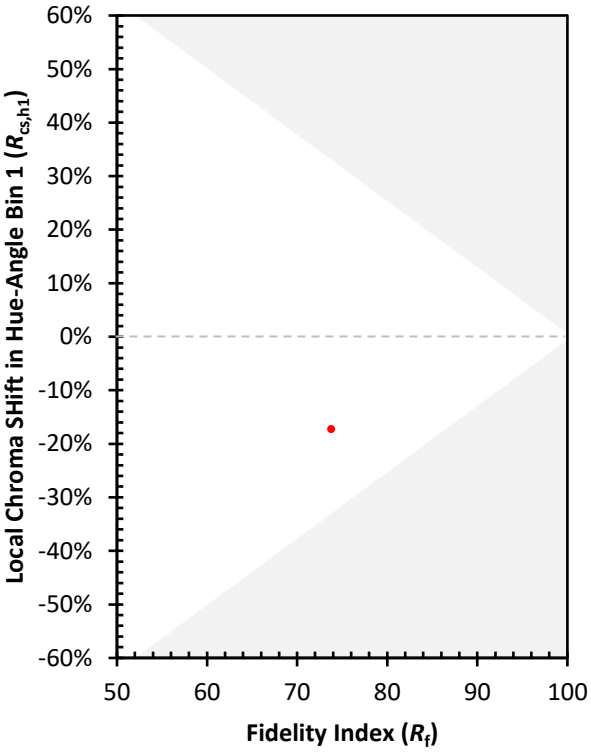


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Measure Comparisons





(END OF REPORT)