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

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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: P1502179

Luminaire Tested: GSS-SB4C-730-U-T3LG-HSS

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:	P1502179
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4C-730-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 3000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(104) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	24212.5 lumens
Efficiency:	N/A
Efficacy:	118.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

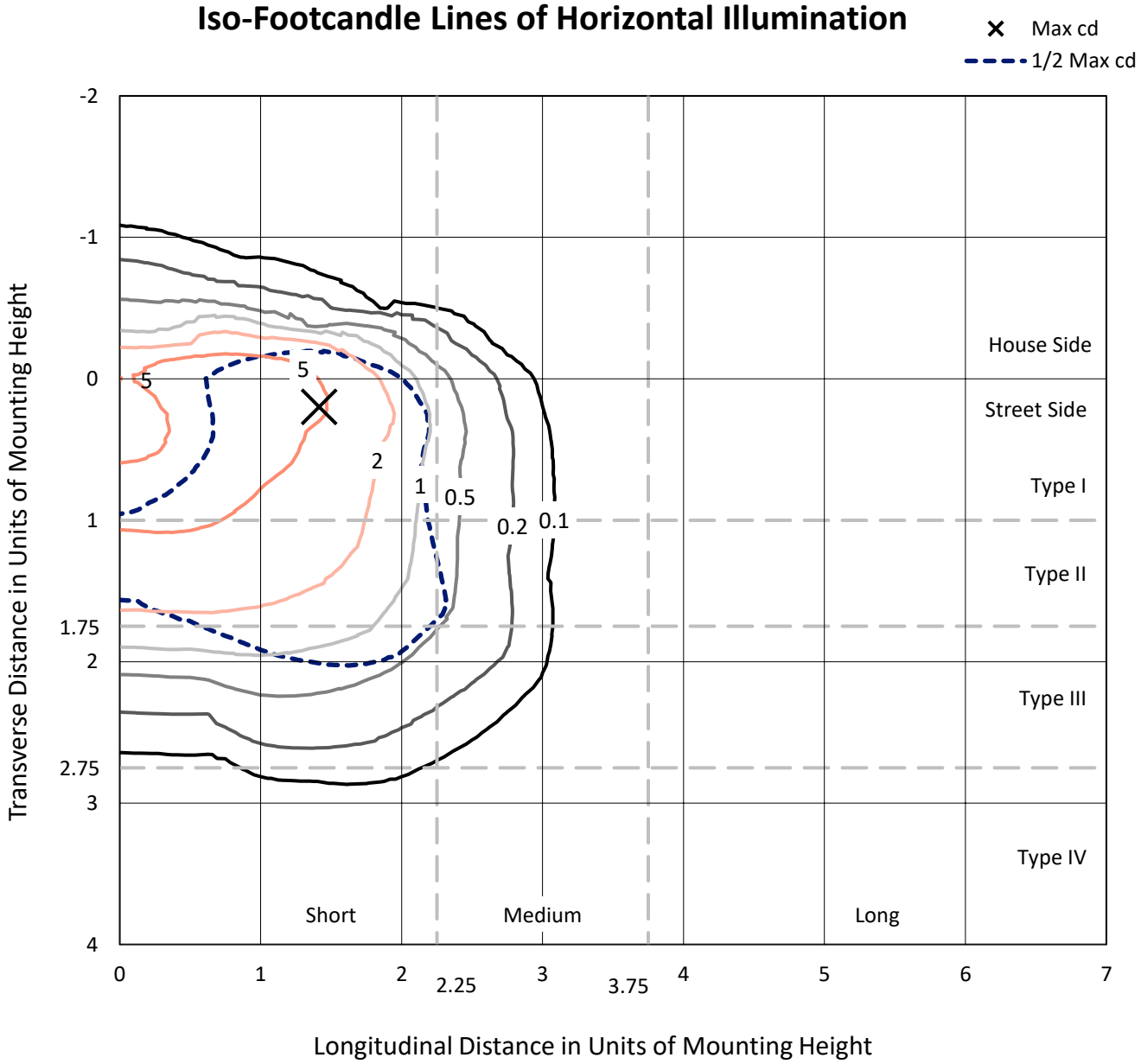
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502179
CATALOG NUMBER: GSS-SB4C-730-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



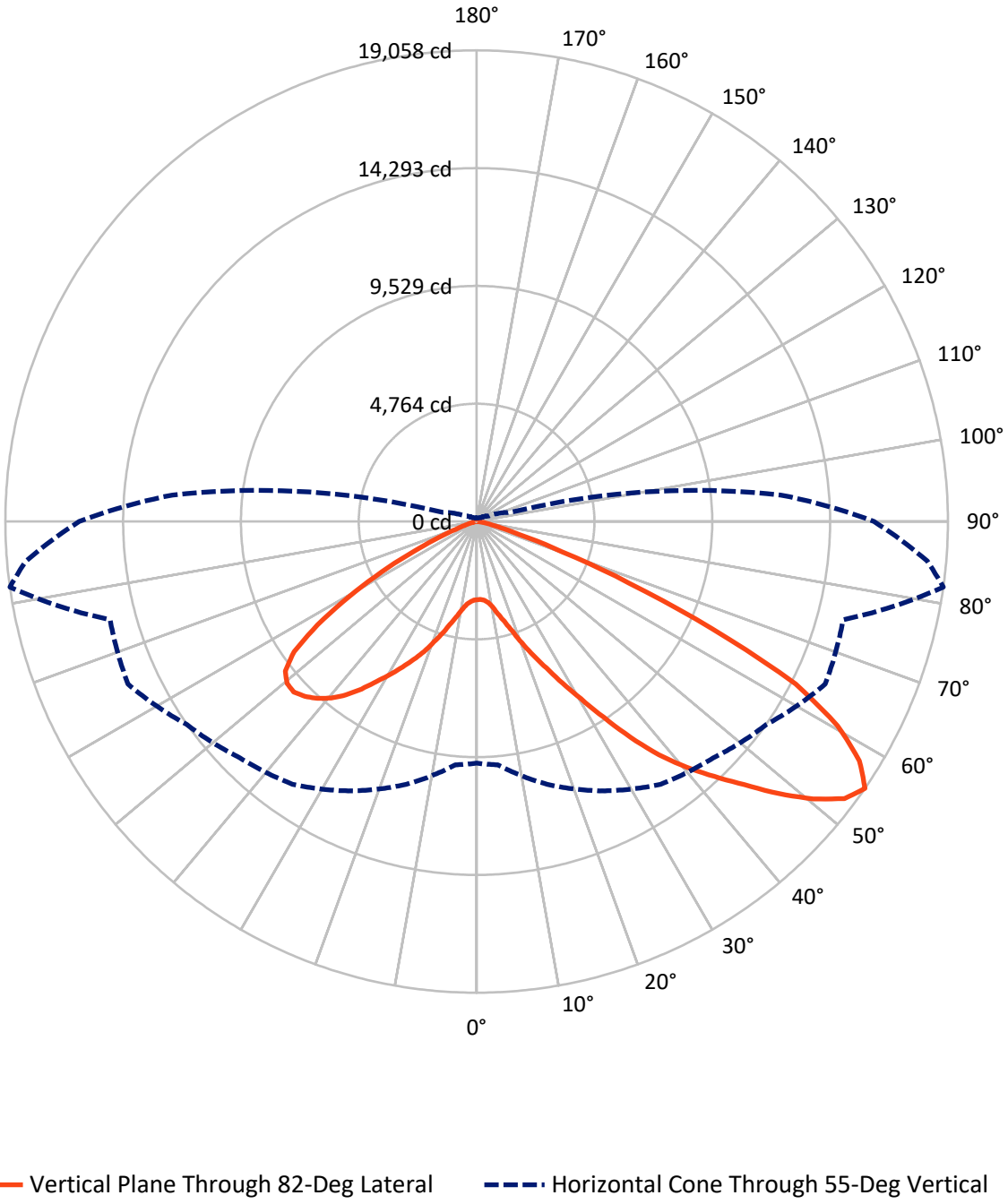
Based on 25 foot mounting height. Maximum calculated value = 9.5 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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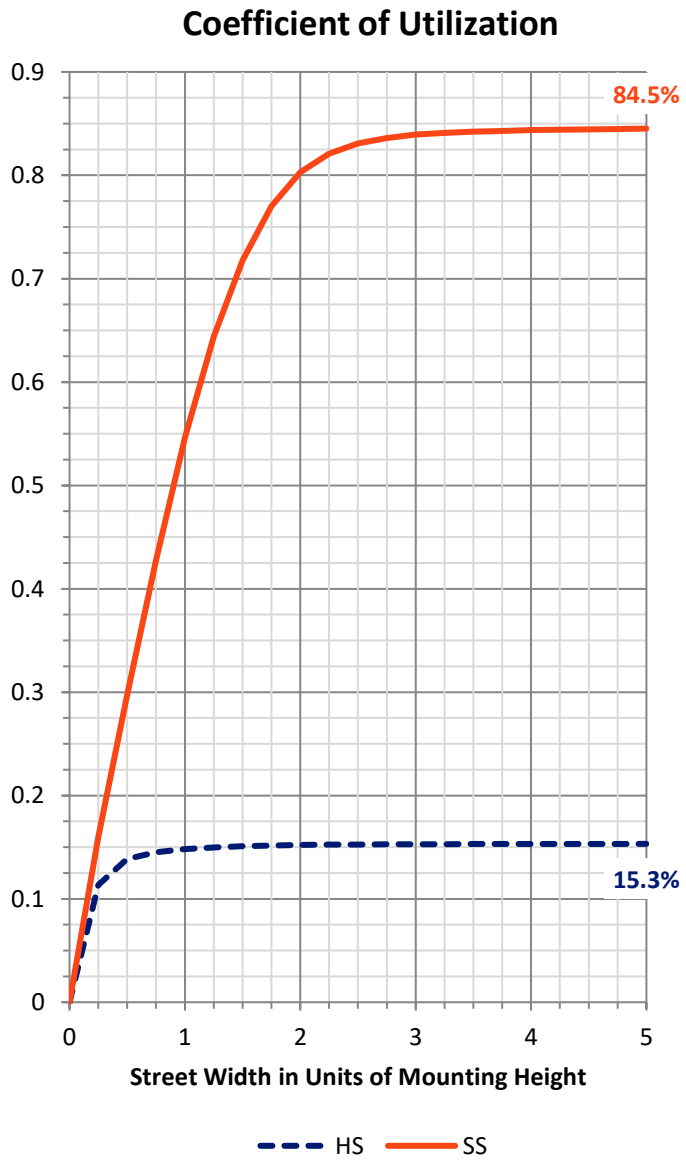
REPORT NUMBER: P1502179
CATALOG NUMBER: GSS-SB4C-730-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3742.4	0.0	3742.4
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	20470.1	0.0	20470.1
	% Fixture	84.5	0.0	84.5
Total	Lumens	24212.5	0.0	24212.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	286.6	1.2
10°-20°	775.7	3.2
20°-30°	1550.6	6.4
30°-40°	3211.0	13.3
40°-50°	5364.1	22.2
50°-60°	6803.3	28.1
60°-70°	5085.9	21.0
70°-80°	1077.3	4.4
80°-90°	58.0	0.2
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°	24212.5	100.0
0°-180°	24212.5	100.0



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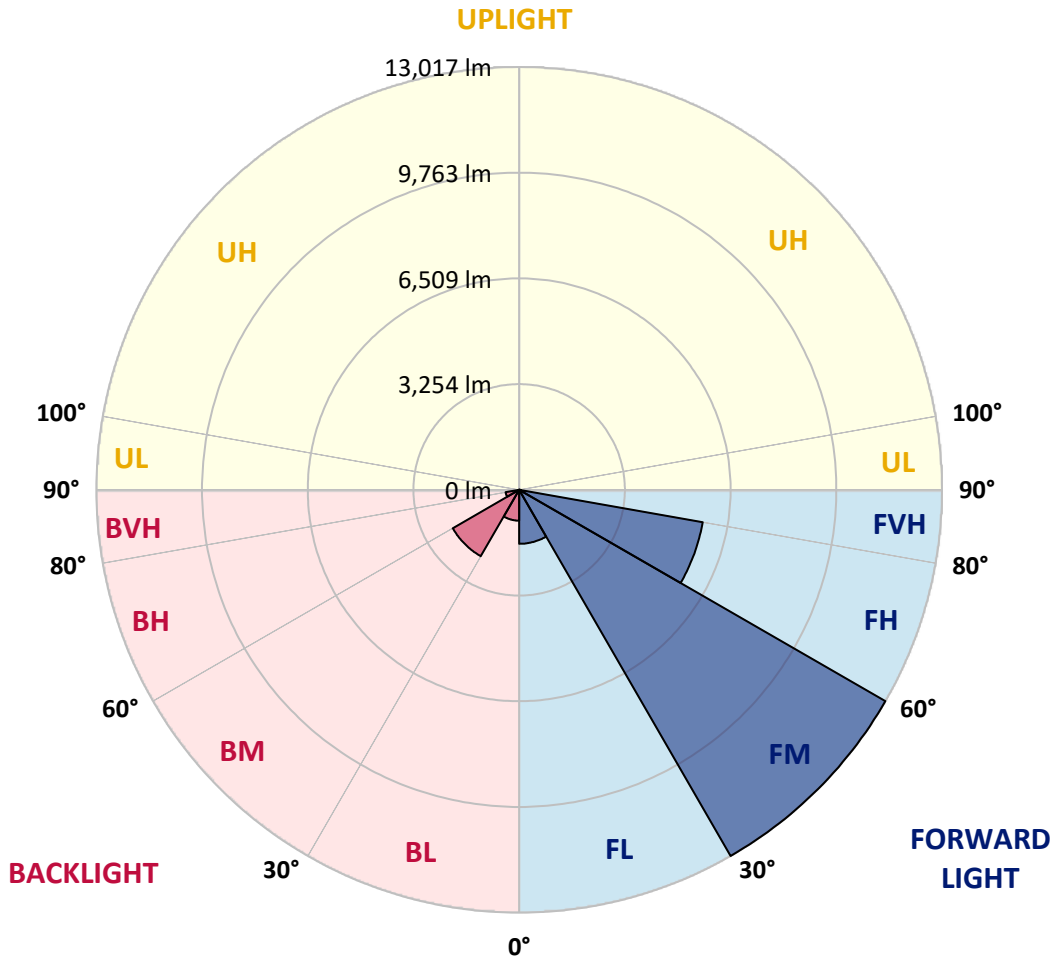
Scaled Data Report

REPORT NUMBER: P1502179
CATALOG NUMBER: GSS-SB4C-730-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1662.8	6.9			
FM	(30°-60°)	13017.1	53.8			
FH	(60°-80°)	5738.3	23.7			G3/7500
FVH	(80°-90°)	51.9	0.2			G1/100
BL	(0°-30°)	950.0	3.9	B2/1000		
BM	(30°-60°)	2361.4	9.8	B2/2500		
BH	(60°-80°)	424.9	1.8	B1/500		G1/500
BVH	(80°-90°)	6.1	0.0			G0/10
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 Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	3160.9	3160.9	3160.9	3160.9	3160.9	3160.9	3160.9	3160.9	3160.9	*3160.9*	3160.9
2.5°	3075.5	3082.1	3068.9	3075.5	3088.6	3082.1	3108.4	3128.1	3147.8	*3154.4*	3160.9
5°	2806.1	2812.6	2819.2	2871.8	2904.6	2983.5	3055.8	3101.8	3167.5	*3200.4*	3206.9
7.5°	2484.1	2484.1	2510.3	2576.1	2661.5	2812.6	2976.9	3108.4	3233.2	*3298.9*	3312.1
10°	2424.9	2431.5	2431.5	2477.5	2549.8	2700.9	2911.2	3174.1	3397.5	*3496.1*	3528.9
12.5°	2438.1	2444.6	2451.2	2497.2	2569.5	2700.9	2970.4	3312.1	3660.4	*3824.7*	3844.4
15°	2470.9	2484.1	2503.8	2562.9	2641.8	2812.6	3095.2	3509.2	3975.8	*4186.1*	4238.7
17.5°	2569.5	2576.1	2608.9	2674.6	2799.5	2970.4	3279.2	3765.5	4416.1	*4646.1*	4744.7
20°	2720.6	2733.8	2779.8	2871.8	3016.4	3233.2	3574.9	4100.7	4889.3	*5244.1*	5323.0
22.5°	2911.2	2911.2	2976.9	3121.5	3325.2	3568.4	3982.4	4547.5	5467.6	*5881.6*	6013.0
25°	3226.7	3220.1	3272.7	3436.9	3680.1	4035.0	4455.5	5079.8	6072.2	*6565.0*	6703.0
27.5°	3949.5	3929.8	3910.1	3916.7	4127.0	4580.4	5066.7	5750.1	6821.3	*7399.6*	7504.8
30°	4790.7	4817.0	4790.7	4725.0	4757.8	5178.4	5783.0	6571.6	7662.5	*8313.1*	8451.1
32.5°	5526.7	5539.9	5651.6	5723.9	5750.1	5947.3	6611.0	7563.9	8733.6	*9443.4*	9620.8
35°	6328.4	6348.2	6473.0	6624.2	6860.7	7038.2	7649.3	8713.9	9824.5	*10718.3*	10849.7
37.5°	7261.6	7294.5	7458.8	7675.6	8004.2	8411.6	8740.2	9758.8	10935.1	*11966.9*	12104.9
40°	8083.1	8188.2	8470.8	8746.8	9095.1	9555.1	9772.0	10672.3	11756.6	*13070.9*	13300.9
42.5°	8858.5	8917.6	9371.1	9798.2	10212.3	10586.8	10797.1	11388.6	12486.0	*14096.1*	14352.4
45°	9502.5	9548.5	10054.5	10619.7	11132.3	11506.9	11539.7	12085.2	13208.9	*15180.4*	15377.5
47.5°	9896.8	9969.1	10619.7	11263.7	11828.9	12177.2	12124.6	12972.3	13997.5	*16442.1*	16468.4
50°	10133.4	10179.4	10843.1	11677.7	12374.3	12617.5	12729.2	13820.1	14713.8	*17638.2*	17480.4
52.5°	10304.3	10376.5	11027.1	11914.3	12696.3	13024.9	13425.8	14772.9	15279.0	*18617.3*	18196.7
55°	*9772.0*	*9877.1*	*11000.8*	*12019.4*	*12972.3*	*13524.3*	*14312.9*	*15555.0*	*15344.7*	*19057.6*	*18288.7*
57.5°	9173.9	9193.7	10304.3	11986.6	13281.2	14050.1	15127.8	15614.1	14733.5	*18255.9*	17355.6
60°	8293.3	8411.6	9548.5	11559.4	13333.8	14470.6	15679.8	14897.8	13616.3	*16770.7*	15417.0
62.5°	5822.4	6006.4	7491.6	10435.7	12959.2	14700.7	15587.8	13649.2	12216.6	*14477.2*	12959.2
65°	3259.5	3417.2	4633.0	8418.2	11927.4	14648.1	14641.5	11980.0	9969.1	*10462.0*	9265.9
67.5°	1787.5	1912.3	2405.2	6335.0	9463.1	13524.3	12650.3	9141.1	6683.3	*6643.9*	5783.0
70°	1248.6	1255.2	1518.0	4278.1	6801.6	9436.8	9890.2	6131.3	4146.7	*3666.9*	3095.2
72.5°	611.2	617.7	755.7	2017.5	4159.8	5231.0	6781.9	3187.2	2326.3	*1820.3*	1550.9
75°	308.9	302.3	414.0	755.7	1721.8	2549.8	2990.1	1596.9	1353.7	*998.9*	887.2
77.5°	197.1	203.7	243.1	414.0	775.4	992.3	920.0	867.5	795.2	*584.9*	506.0
80°	131.4	131.4	164.3	262.9	381.2	473.2	282.6	400.9	466.6	*341.7*	295.7
82.5°	39.4	39.4	98.6	144.6	184.0	190.6	124.9	184.0	262.9	*190.6*	144.6
85°	26.3	26.3	52.6	72.3	78.9	65.7	39.4	78.9	124.9	*85.4*	72.3
87.5°	0.0	0.0	0.0	6.6	6.6	6.6	6.6	6.6	6.6	*6.6*	0.0
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: P1502179
CATALOG NUMBER: GSS-SB4C-730-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3160.9	3160.9	3160.9	3160.9	3160.9	3160.9	3160.9	3160.9	3160.9	3160.9	3160.9
2.5°	3167.5	3174.1	3193.8	3200.4	3213.5	3220.1	3220.1	3220.1	3213.5	3220.1	3233.2
5°	3220.1	3252.9	3279.2	3272.7	3272.7	3239.8	3213.5	3160.9	3134.6	3128.1	3134.6
7.5°	3351.5	3377.8	3404.1	3364.7	3266.1	3114.9	2950.6	2819.2	2707.5	2654.9	2674.6
10°	3588.1	3620.9	3620.9	3436.9	3160.9	2806.1	2510.3	2267.2	2083.2	1984.6	2030.6
12.5°	3929.8	3956.1	3890.4	3502.7	2976.9	2392.1	1899.2	1491.8	1255.2	1136.9	1110.6
15°	4324.1	4363.5	4140.1	3489.5	2687.8	1787.5	1182.9	887.2	801.7	775.4	782.0
17.5°	4830.1	4849.8	4416.1	3384.4	2188.3	1169.7	841.2	755.7	736.0	722.9	722.9
20°	5454.4	5395.3	4639.5	3206.9	1596.9	920.0	775.4	709.7	690.0	683.4	690.0
22.5°	6124.7	6032.7	4823.5	2871.8	1209.2	867.5	742.6	670.3	644.0	637.4	637.4
25°	6827.9	6617.6	4968.1	2378.9	1130.3	854.3	703.2	611.2	584.9	571.7	571.7
27.5°	7629.6	7268.2	5047.0	1991.2	1150.0	834.6	657.2	558.6	519.2	506.0	506.0
30°	8516.8	7991.1	5053.6	1912.3	1189.5	808.3	611.2	499.4	460.0	440.3	446.9
32.5°	9594.5	8727.1	5033.8	2037.2	1215.7	788.6	558.6	440.3	407.4	387.7	387.7
35°	10711.7	9620.8	4955.0	2273.8	1228.9	729.4	492.9	387.7	348.3	341.7	348.3
37.5°	11822.3	10468.5	4843.3	2405.2	1163.2	598.0	400.9	335.2	308.9	308.9	308.9
40°	12834.3	11204.6	4692.1	2293.5	926.6	433.7	328.6	289.2	276.0	269.4	276.0
42.5°	13590.1	11861.7	4416.1	1932.0	657.2	348.3	289.2	256.3	243.1	243.1	249.7
45°	14418.1	12492.6	3883.8	1419.5	499.4	302.3	249.7	223.4	216.9	216.9	223.4
47.5°	15252.7	12998.6	3371.2	946.3	433.7	269.4	223.4	203.7	197.1	190.6	197.1
50°	15890.1	13241.8	2700.9	690.0	394.3	243.1	203.7	190.6	177.4	170.9	170.9
52.5°	16343.5	13176.0	1978.0	591.4	361.4	223.4	190.6	177.4	157.7	157.7	157.7
55°	*16067.5*	*12334.9*	*1426.0*	*532.3*	*335.2*	*210.3*	*184.0*	*164.3*	*151.1*	*144.6*	*144.6*
57.5°	14726.9	10514.5	1031.7	479.7	295.7	197.1	177.4	157.7	138.0	131.4	131.4
60°	12801.5	8188.2	768.9	420.6	256.3	190.6	157.7	151.1	131.4	118.3	118.3
62.5°	10462.0	5960.4	598.0	361.4	230.0	164.3	151.1	138.0	118.3	105.1	98.6
65°	7261.6	3805.0	460.0	295.7	216.9	144.6	138.0	118.3	98.6	78.9	78.9
67.5°	4481.8	2260.6	354.9	230.0	170.9	124.9	118.3	105.1	85.4	65.7	65.7
70°	2477.5	1196.0	243.1	170.9	131.4	98.6	92.0	92.0	72.3	59.1	52.6
72.5°	1189.5	650.6	164.3	144.6	98.6	65.7	72.3	72.3	59.1	46.0	46.0
75°	716.3	387.7	111.7	111.7	65.7	52.6	52.6	59.1	46.0	32.9	32.9
77.5°	407.4	230.0	65.7	85.4	46.0	32.9	39.4	32.9	26.3	19.7	19.7
80°	230.0	131.4	39.4	59.1	26.3	19.7	19.7	13.1	13.1	6.6	6.6
82.5°	111.7	72.3	19.7	19.7	13.1	6.6	6.6	6.6	6.6	0.0	0.0
85°	52.6	13.1	6.6	6.6	6.6	6.6	6.6	6.6	6.6	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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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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

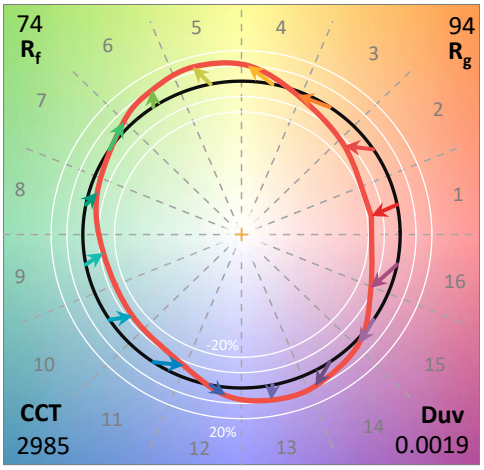
Test Information

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

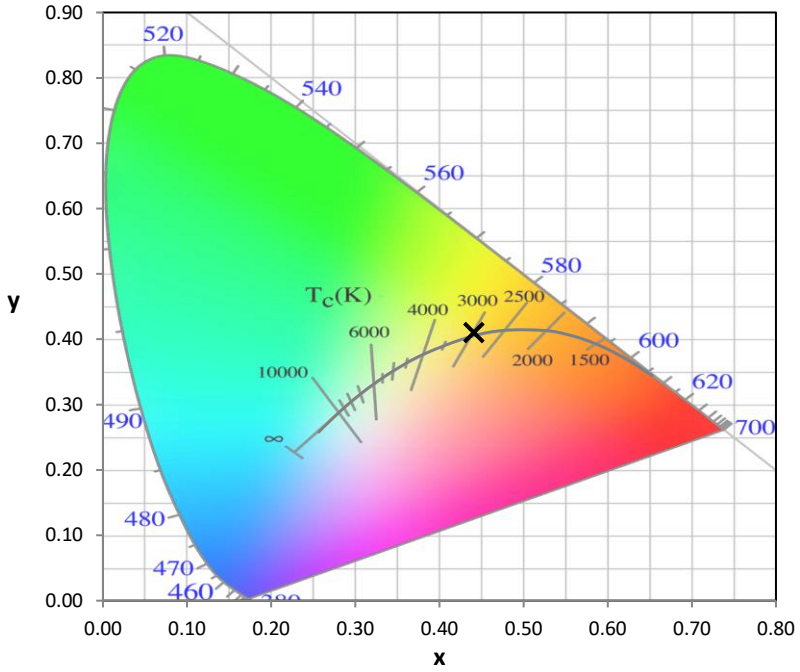
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

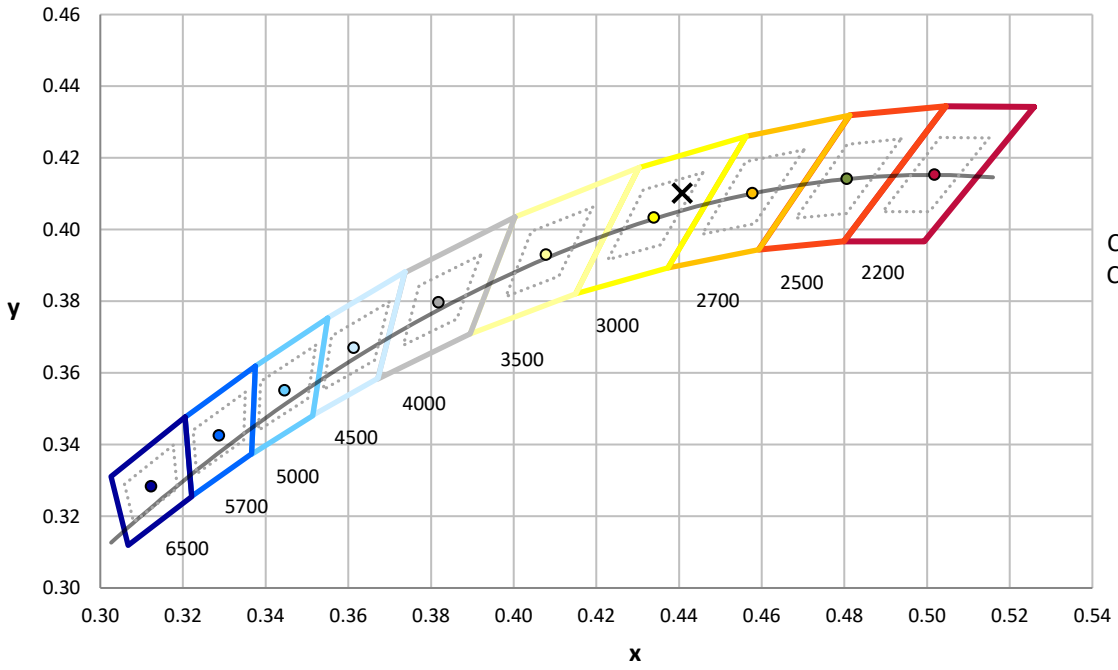
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

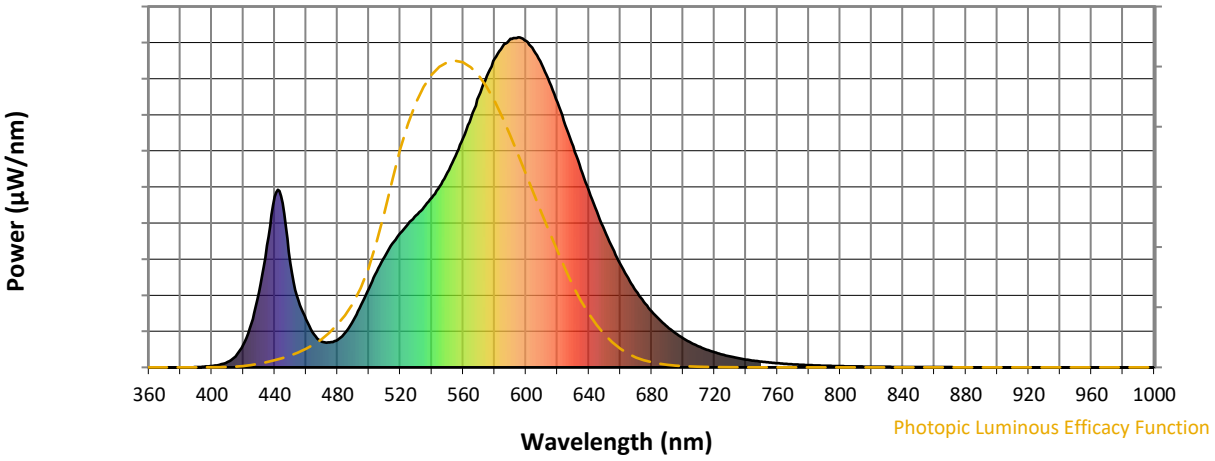


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

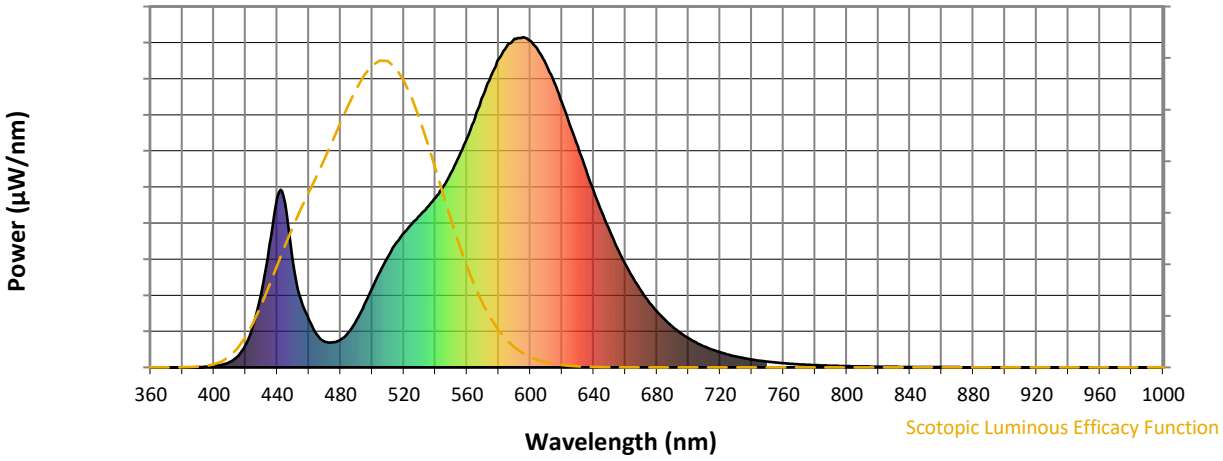


Photopic Lumens: NR

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

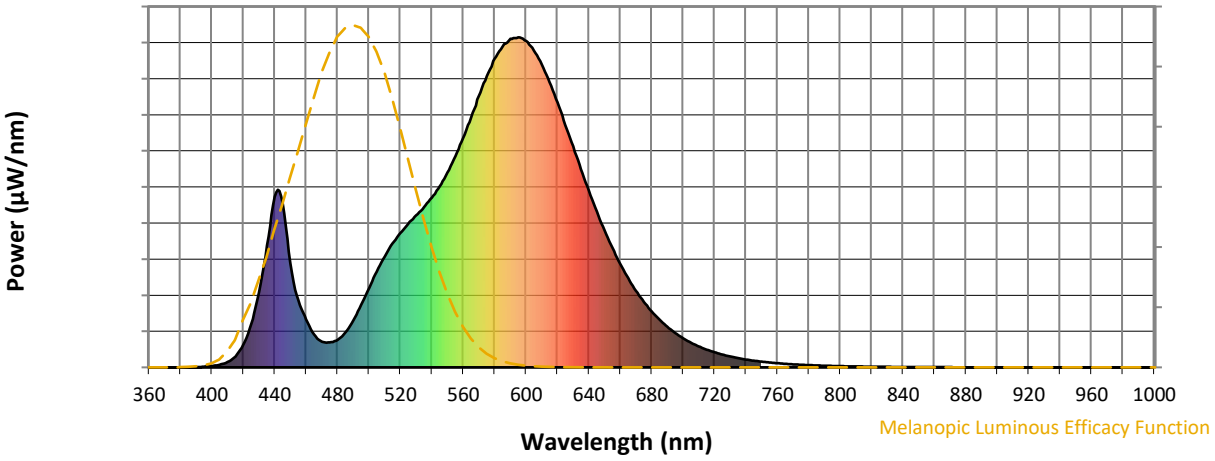


Scotopic Lumens: NR **S/P: 1.19**

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			

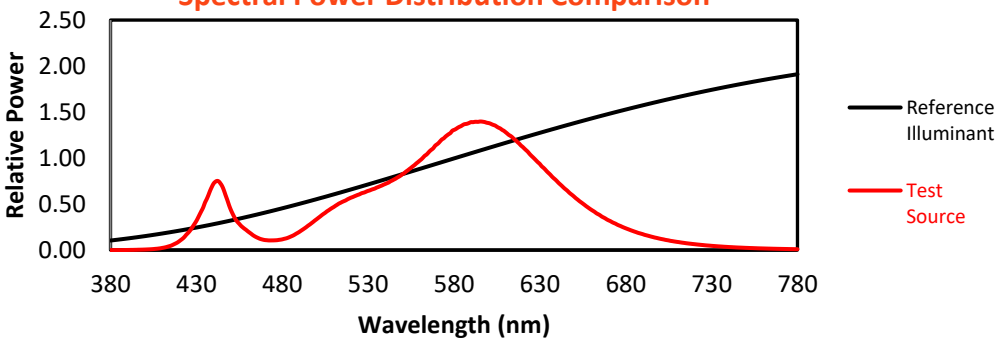
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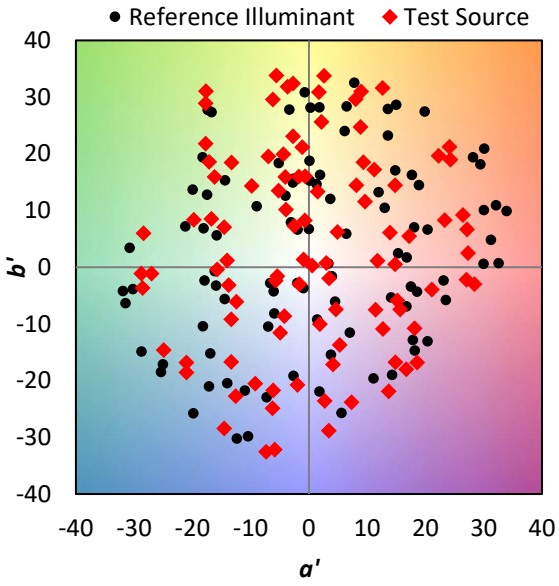
Summary

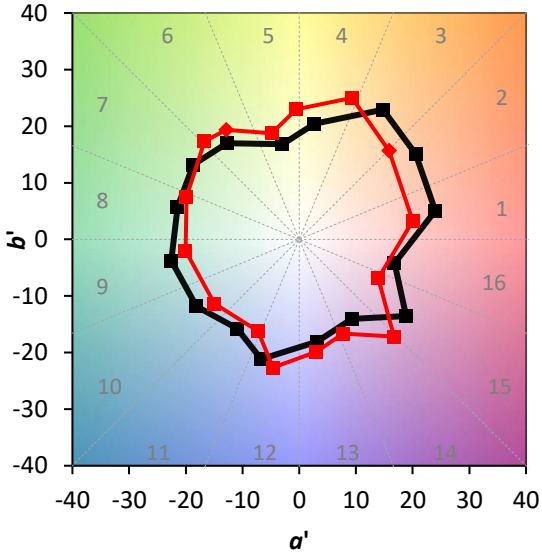
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

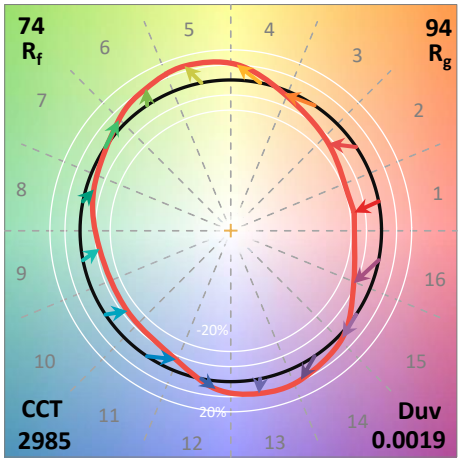
Spectral Power Distribution Comparison

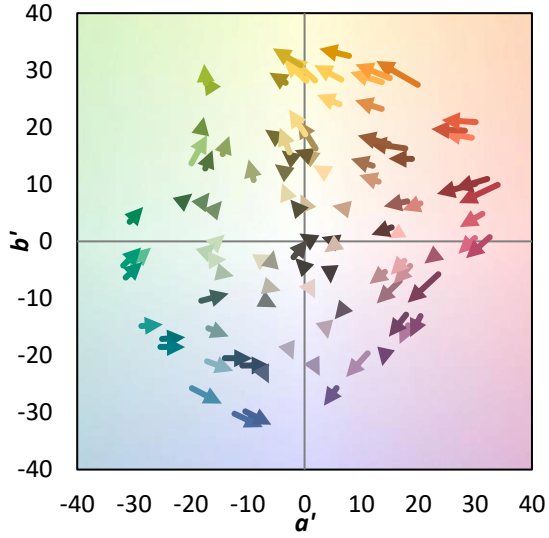


Color Vector Graphics







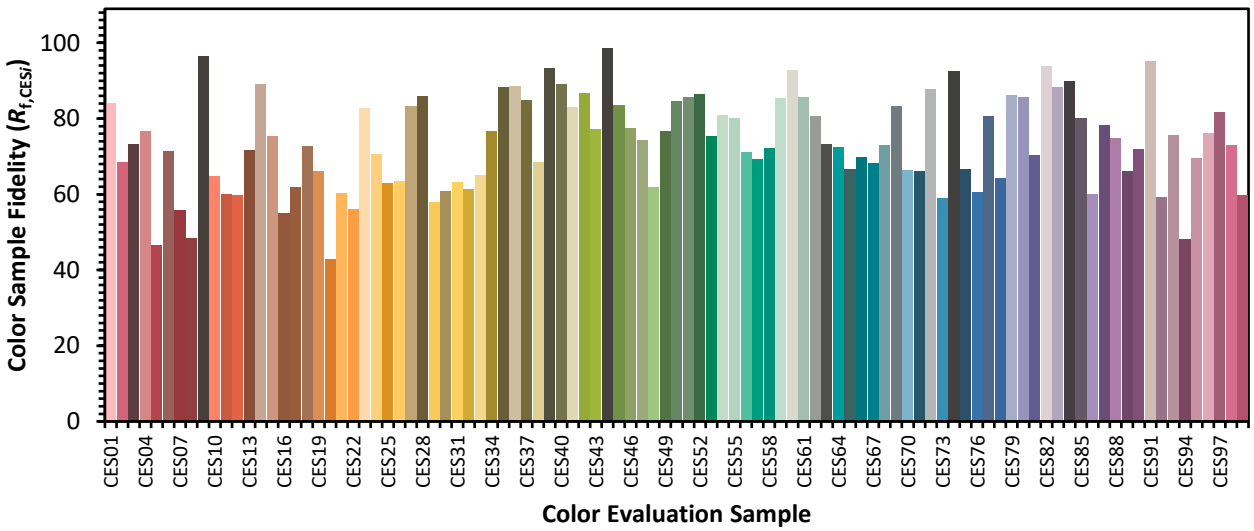


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Individual Sample Fidelity Index ($R_{f,i}$)

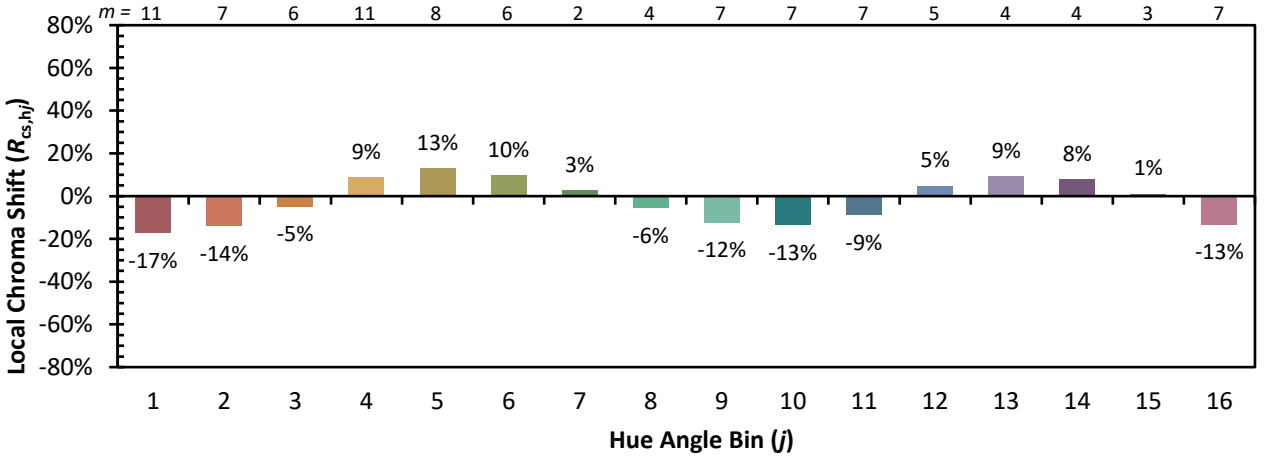
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

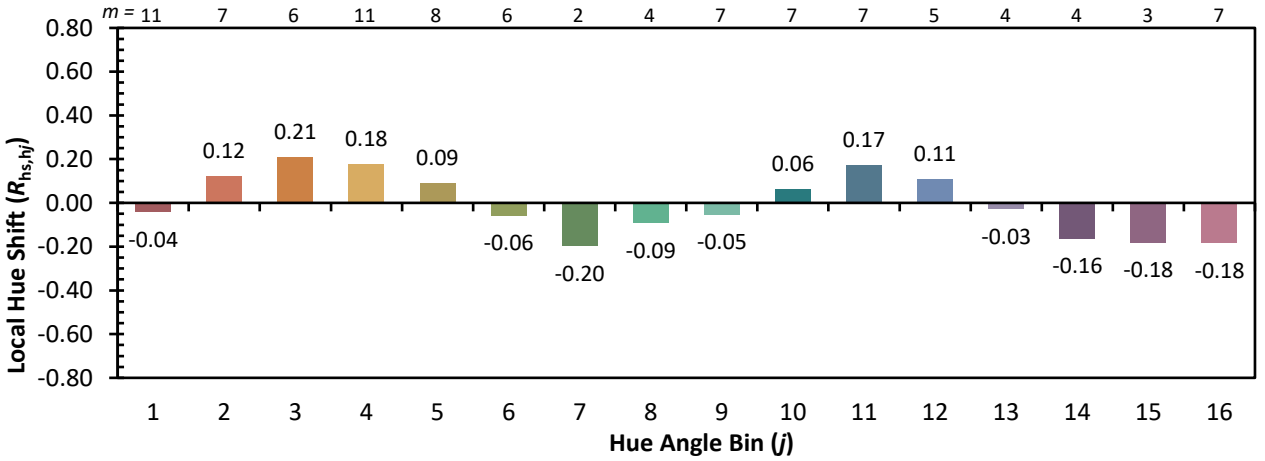


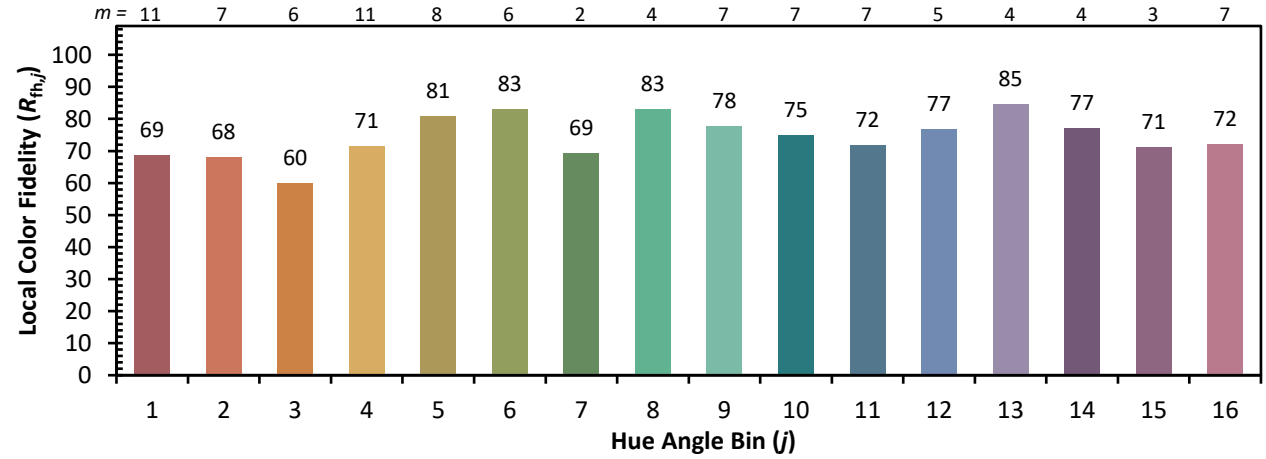
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Color Rendition by Hue-Angle Bin



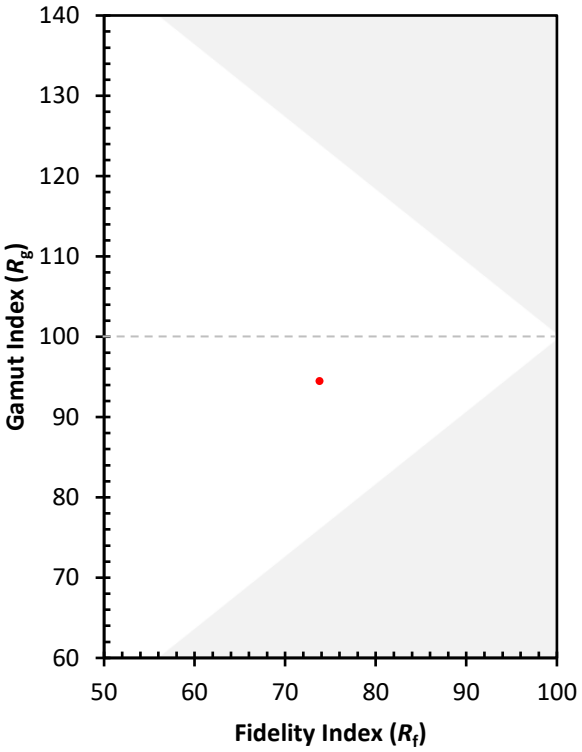


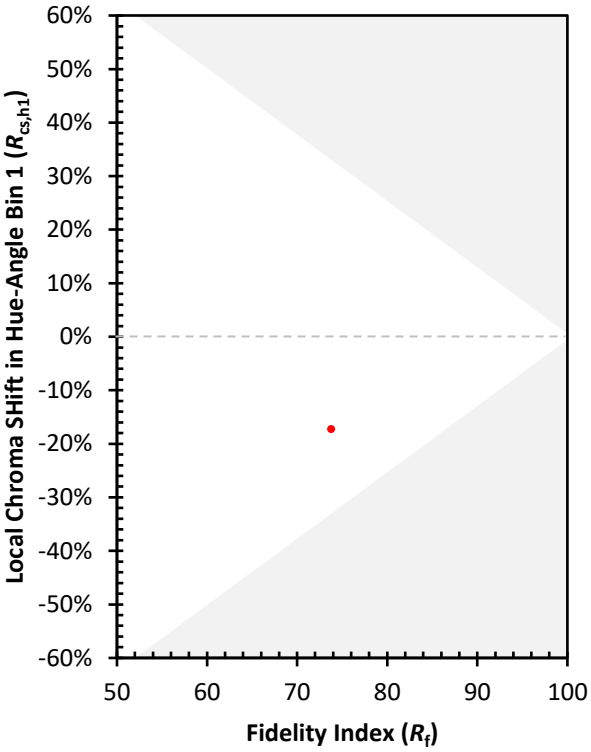


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Measure Comparisons





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