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: P1500634

Luminaire Tested: GSS-SB2B-730-U-T4LG

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:	P1500634
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2B-730-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 74W 70CRI 3000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(52) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10501.5 lumens
Efficiency:	N/A
Efficacy:	141.9 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

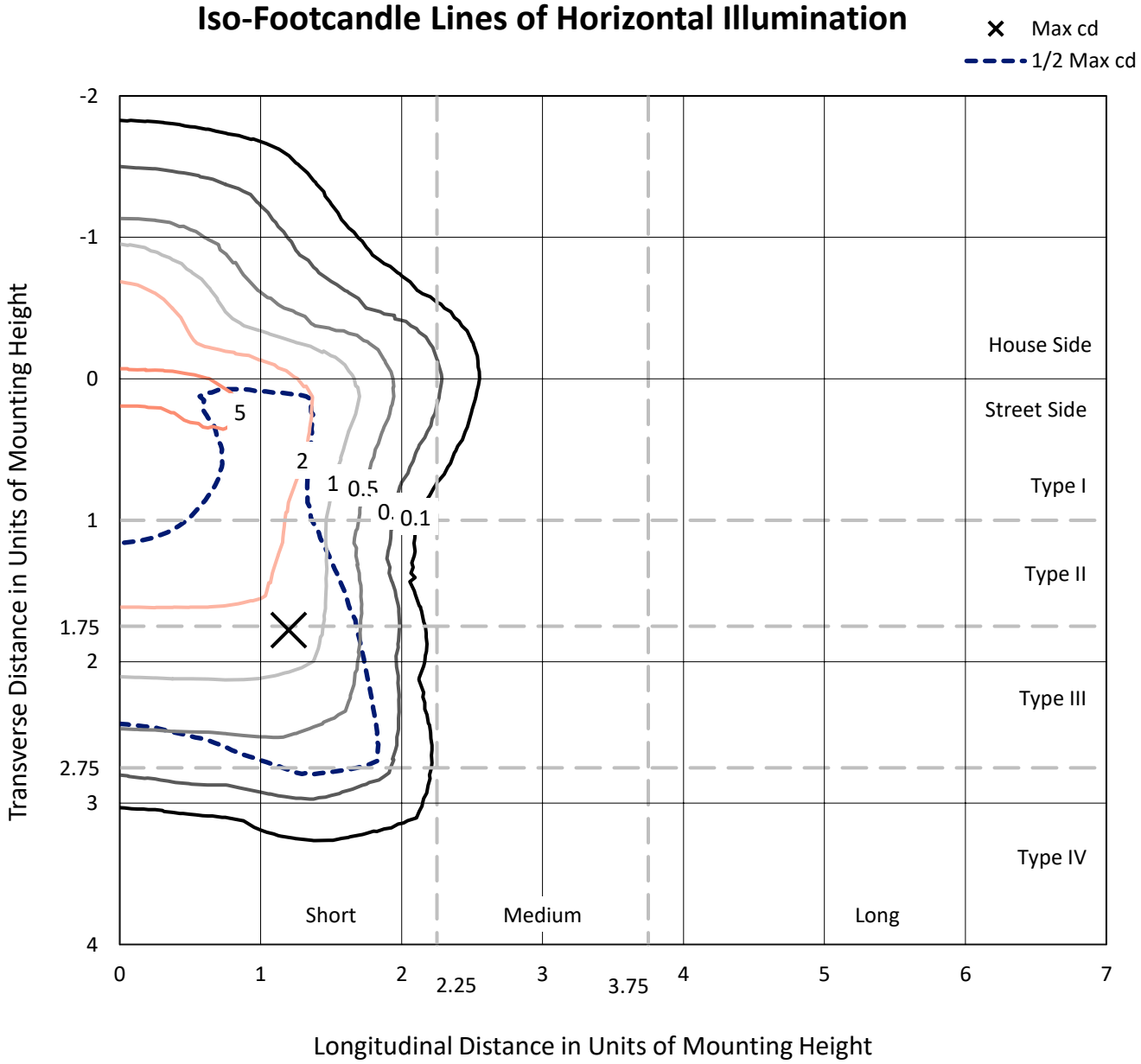
Input Watts (W):	74
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500634
CATALOG NUMBER: GSS-SB2B-730-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



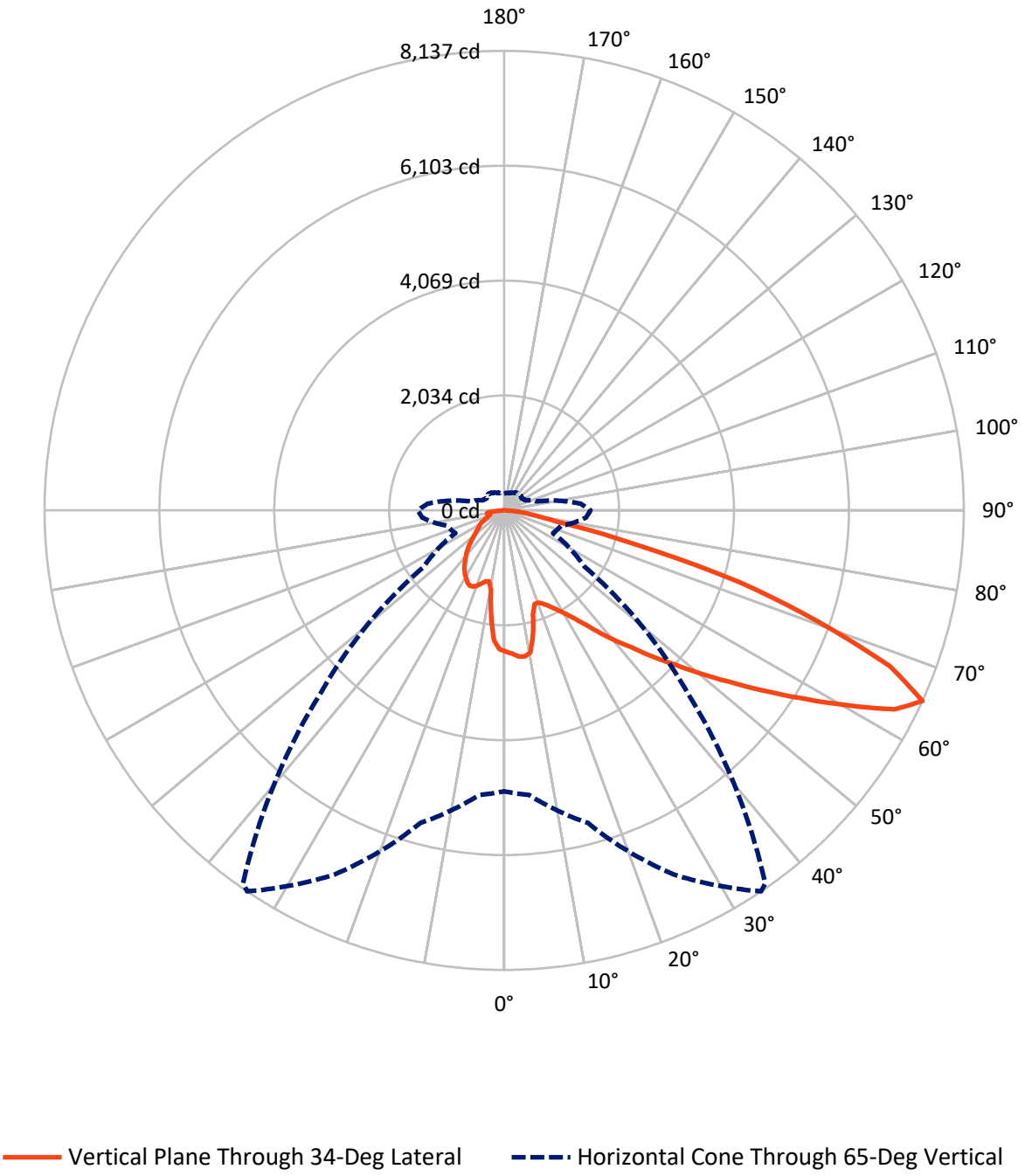
Based on 20 foot mounting height. Maximum calculated value = 6.6 fc
Type III - Short - N/A

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REPORT NUMBER: P1500634
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Luminous Intensity Polar Plot



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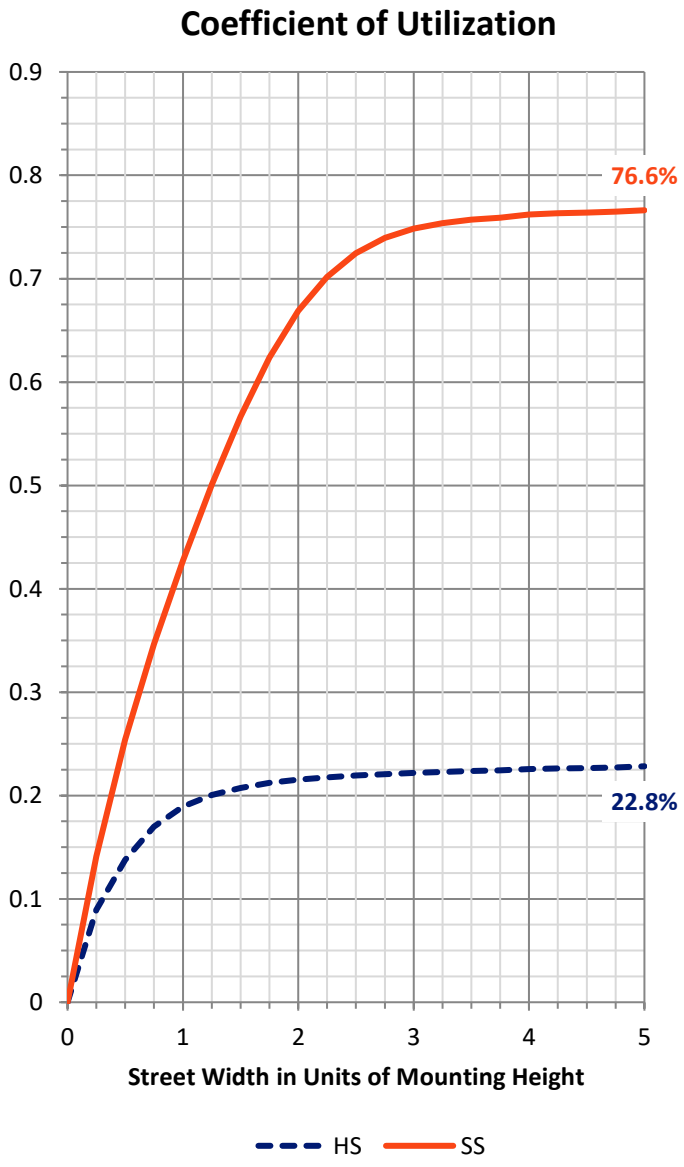
REPORT NUMBER: P1500634
CATALOG NUMBER: GSS-SB2B-730-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2443.3	0.0	2443.3
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	8058.3	0.0	8058.3
	% Fixture	76.7	0.0	76.7
Total	Lumens	10501.5	0.0	10501.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	225.1	2.1
10°-20°	566.5	5.4
20°-30°	939.1	8.9
30°-40°	1412.3	13.4
40°-50°	1978.6	18.8
50°-60°	2494.7	23.8
60°-70°	2145.6	20.4
70°-80°	637.9	6.1
80°-90°	101.8	1.0
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°	10501.5	100.0
0°-180°	10501.5	100.0



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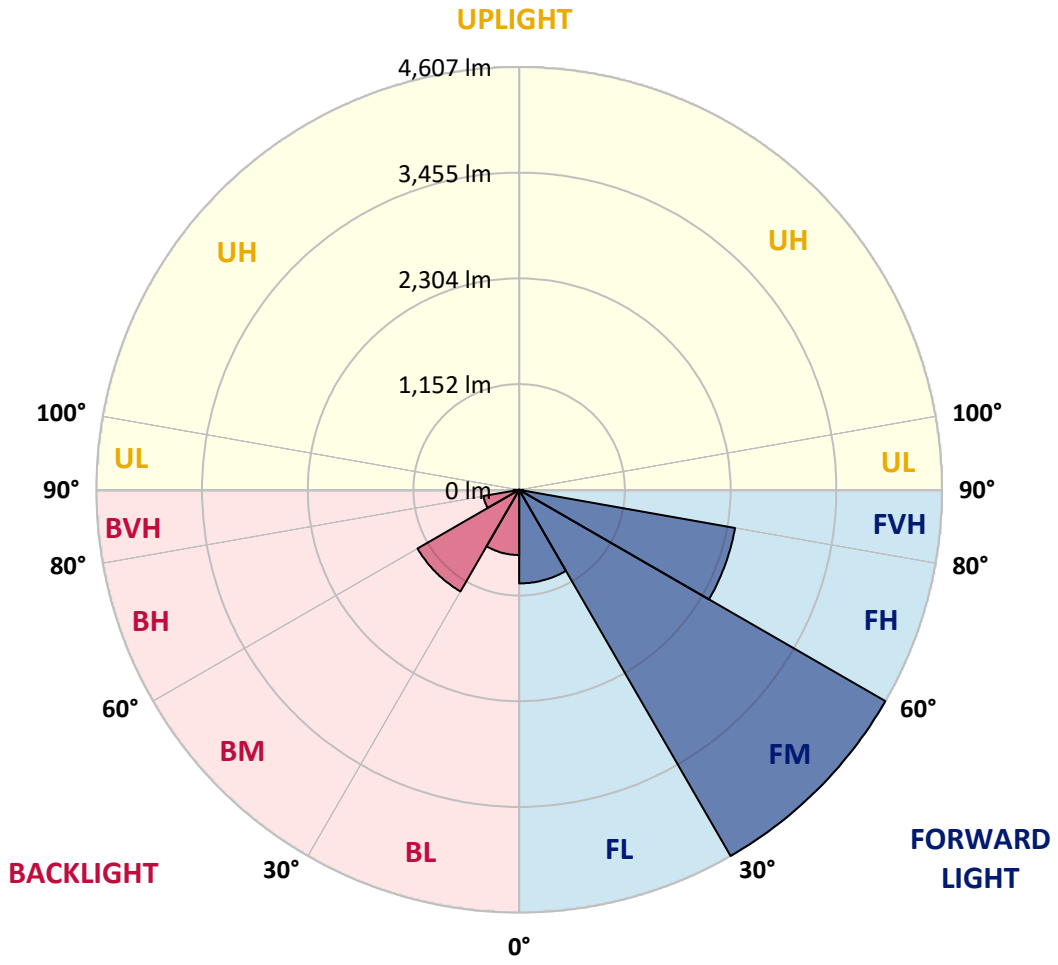
Scaled Data Report

REPORT NUMBER: P1500634
CATALOG NUMBER: GSS-SB2B-730-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1019.8	9.7			
FM	(30°-60°)	4607.3	43.9			
FH	(60°-80°)	2388.1	22.7			G2/5000
FVH	(80°-90°)	43.1	0.4			G1/100
BL	(0°-30°)	710.9	6.8	B2/1000		
BM	(30°-60°)	1278.2	12.2	B2/2500		
BH	(60°-80°)	395.4	3.8	B1/500		G1/500
BVH	(80°-90°)	58.7	0.6			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	2496.8	2496.8	2496.8	2496.8	2496.8	2496.8	2496.8	2496.8	2496.8	2496.8	2496.8
2.5°	2544.3	2558.6	2542.0	2534.8	2537.2	2539.6	2527.7	2530.1	2515.8	2515.8	2503.9
5°	2599.0	2601.4	2591.9	2599.0	2596.7	2594.3	2594.3	2591.9	2561.0	2553.9	2542.0
7.5°	2568.1	2577.6	2582.4	2608.5	2615.7	2629.9	2639.5	2644.2	2620.4	2601.4	2570.5
10°	2285.1	2292.3	2347.0	2465.9	2556.2	2572.9	2660.9	2710.8	2694.1	2684.6	2632.3
12.5°	1826.2	1838.1	1899.9	2054.5	2266.1	2311.3	2591.9	2760.7	2798.8	2801.2	2725.1
15°	1628.9	1628.9	1647.9	1735.9	1907.1	1942.7	2356.5	2775.0	2910.5	2927.2	2834.4
17.5°	1588.4	1586.1	1597.9	1650.3	1740.6	1762.0	2085.4	2701.3	3043.7	3072.2	2953.3
20°	1586.1	1578.9	1602.7	1662.1	1740.6	1759.6	1959.4	2572.9	3148.3	3238.7	3072.2
22.5°	1588.4	1588.4	1621.7	1707.3	1797.7	1814.3	1983.2	2465.9	3233.9	3412.3	3198.3
25°	1614.6	1609.8	1657.4	1762.0	1885.7	1897.6	2080.7	2461.1	3307.6	3607.3	3350.4
27.5°	1657.4	1659.8	1724.0	1850.0	1990.3	2014.1	2216.2	2563.4	3398.0	3821.3	3497.9
30°	1747.7	1750.1	1826.2	1954.6	2116.3	2147.2	2373.1	2715.5	3526.4	4051.9	3657.2
32.5°	1850.0	1861.9	1954.6	2104.4	2278.0	2294.7	2565.7	2943.8	3719.0	4282.6	3828.4
35°	2021.2	2033.1	2137.7	2294.7	2487.3	2511.0	2801.2	3207.8	3954.4	4515.6	3961.6
37.5°	2242.3	2251.9	2354.1	2544.3	2748.8	2772.6	3062.7	3488.4	4192.2	4701.1	4080.5
40°	2506.3	2527.7	2637.1	2822.6	3029.4	3043.7	3348.1	3759.4	4449.0	4829.5	4128.0
42.5°	2794.0	2815.4	2927.2	3131.7	3321.9	3364.7	3657.2	4047.2	4658.3	4886.6	4090.0
45°	3162.6	3157.8	3262.5	3476.5	3700.0	3716.6	3987.7	4285.0	4784.3	4839.0	4051.9
47.5°	3609.6	3614.4	3681.0	3854.6	4085.2	4123.3	4332.5	4489.4	4858.0	4801.0	4009.1
50°	4113.7	4125.6	4182.7	4308.7	4556.0	4582.2	4644.0	4632.1	4903.2	4720.1	4025.8
52.5°	4617.9	4625.0	4701.1	4834.2	5074.4	5093.4	4957.9	4741.5	4734.4	4394.3	3990.1
55°	5031.6	5029.2	5164.8	5369.3	5661.7	5649.9	5267.0	4658.3	4206.5	3887.8	3830.8
57.5°	5390.7	5404.9	5580.9	5935.2	6303.8	6294.3	5597.5	4218.4	3436.0	3288.6	3571.6
60°	5714.1	5747.4	6077.9	6608.1	7014.8	6957.7	5657.0	3554.9	2672.7	2575.3	3058.0
62.5°	5573.8	5635.6	6165.9	7200.2	7759.0	7633.0	5290.8	2753.6	1809.6	1721.6	2161.5
65°	4974.5	5057.8	5730.7	7114.6	8137.1	8058.7	4625.0	1731.1	953.5	1046.3	1455.3
67.5°	4177.9	4277.8	5005.5	6391.8	7361.9	7193.1	3593.0	910.7	444.7	689.6	903.6
70°	2289.9	2537.2	3619.1	5435.8	5897.2	5661.7	2078.3	430.4	323.4	430.4	539.8
72.5°	860.8	920.2	1569.4	3654.8	4368.2	4078.1	789.5	278.2	271.1	318.6	390.0
75°	413.8	442.3	682.5	1662.1	2385.0	2223.3	387.6	206.9	233.0	249.7	283.0
77.5°	247.3	266.3	425.6	965.4	939.3	863.2	237.8	159.3	187.9	178.3	166.5
80°	147.4	164.1	259.2	549.3	565.9	501.7	145.1	111.8	130.8	114.1	102.2
82.5°	85.6	92.7	135.5	247.3	359.1	330.5	83.2	66.6	95.1	76.1	57.1
85°	42.8	45.2	61.8	107.0	178.3	135.5	35.7	30.9	45.2	33.3	19.0
87.5°	9.5	9.5	9.5	11.9	16.6	16.6	4.8	2.4	2.4	2.4	2.4
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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Scaled Data Report

REPORT NUMBER: P1500634
CATALOG NUMBER: GSS-SB2B-730-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2496.8	2496.8	2496.8	2496.8	2496.8	2496.8	2496.8	2496.8	2496.8	2496.8	2496.8
2.5°	2501.5	2506.3	2489.6	2470.6	2465.9	2451.6	2456.4	2446.8	2432.6	2435.0	2437.3
5°	2525.3	2515.8	2482.5	2439.7	2401.7	2358.9	2308.9	2251.9	2211.4	2194.8	2209.1
7.5°	2546.7	2537.2	2480.1	2385.0	2256.6	2078.3	1892.8	1724.0	1607.5	1564.6	1574.2
10°	2606.2	2568.1	2463.5	2256.6	1949.9	1612.2	1424.4	1319.7	1284.1	1265.0	1267.4
12.5°	2684.6	2632.3	2432.6	2033.1	1569.4	1355.4	1288.8	1265.0	1253.1	1248.4	1253.1
15°	2779.7	2698.9	2358.9	1752.5	1393.4	1310.2	1295.9	1298.3	1298.3	1300.7	1300.7
17.5°	2863.0	2736.9	2225.7	1550.4	1357.8	1334.0	1348.3	1360.2	1360.2	1362.5	1360.2
20°	2939.1	2756.0	2054.5	1464.8	1364.9	1376.8	1410.1	1422.0	1424.4	1422.0	1422.0
22.5°	3019.9	2767.9	1883.3	1417.2	1381.6	1417.2	1452.9	1469.5	1474.3	1476.7	1479.0
25°	3098.4	2744.1	1743.0	1379.2	1374.4	1424.4	1464.8	1486.2	1490.9	1490.9	1493.3
27.5°	3176.9	2736.9	1647.9	1329.2	1341.1	1381.6	1429.1	1457.6	1476.7	1479.0	1481.4
30°	3267.2	2715.5	1557.5	1262.7	1267.4	1317.3	1367.3	1417.2	1455.3	1471.9	1471.9
32.5°	3329.0	2694.1	1476.7	1191.3	1191.3	1243.6	1305.5	1367.3	1422.0	1455.3	1462.4
35°	3388.5	2675.1	1405.3	1120.0	1122.4	1172.3	1236.5	1303.1	1372.0	1412.5	1431.5
37.5°	3419.4	2656.1	1355.4	1065.3	1055.8	1108.1	1150.9	1205.6	1279.3	1345.9	1362.5
40°	3426.5	2656.1	1350.6	1027.2	986.8	1046.3	1065.3	1103.3	1169.9	1241.3	1267.4
42.5°	3379.0	2629.9	1374.4	1003.5	915.5	958.3	979.7	998.7	1041.5	1101.0	1122.4
45°	3321.9	2594.3	1395.8	970.2	827.5	860.8	894.1	896.5	915.5	929.8	944.0
47.5°	3274.3	2556.2	1357.8	908.4	737.1	760.9	796.6	796.6	787.1	758.5	749.0
50°	3312.4	2568.1	1293.6	820.4	653.9	670.6	708.6	687.2	665.8	606.4	599.2
52.5°	3345.7	2613.3	1217.5	734.8	582.6	599.2	637.3	604.0	561.2	513.6	506.5
55°	3291.0	2615.7	1077.2	639.7	532.6	546.9	582.6	542.2	501.7	473.2	468.4
57.5°	3126.9	2544.3	929.8	565.9	489.8	504.1	537.4	497.0	458.9	456.6	468.4
60°	2765.5	2294.7	794.2	518.4	449.4	466.1	499.4	456.6	406.6	385.2	392.4
62.5°	2087.8	1764.4	680.1	463.7	411.4	432.8	456.6	387.6	344.8	335.3	325.8
65°	*1526.6*	*1355.4*	*611.1*	*420.9*	*375.7*	*401.9*	*382.8*	*344.8*	*316.3*	*306.7*	*302.0*
67.5°	986.8	920.2	525.5	380.5	342.4	363.8	337.7	318.6	287.7	283.0	290.1
70°	604.0	625.4	439.9	335.3	309.1	304.4	309.1	290.1	256.8	263.9	273.5
72.5°	428.0	461.3	378.1	292.5	263.9	254.4	275.8	263.9	240.2	247.3	256.8
75°	306.7	342.4	311.5	240.2	223.5	218.8	256.8	263.9	247.3	252.1	259.2
77.5°	180.7	218.8	221.1	185.5	168.8	195.0	273.5	304.4	292.5	278.2	271.1
80°	116.5	130.8	156.9	118.9	118.9	168.8	299.6	371.0	318.6	283.0	278.2
82.5°	59.4	69.0	102.2	76.1	71.3	126.0	294.9	354.3	351.9	313.9	306.7
85°	16.6	21.4	47.6	33.3	28.5	66.6	221.1	266.3	237.8	173.6	176.0
87.5°	2.4	2.4	0.0	0.0	2.4	9.5	26.2	4.8	4.8	4.8	4.8
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

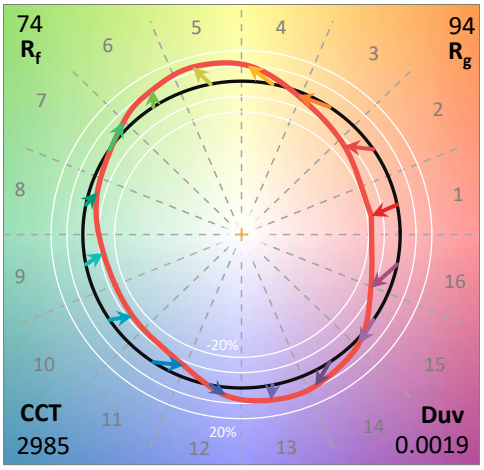
Test Information

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

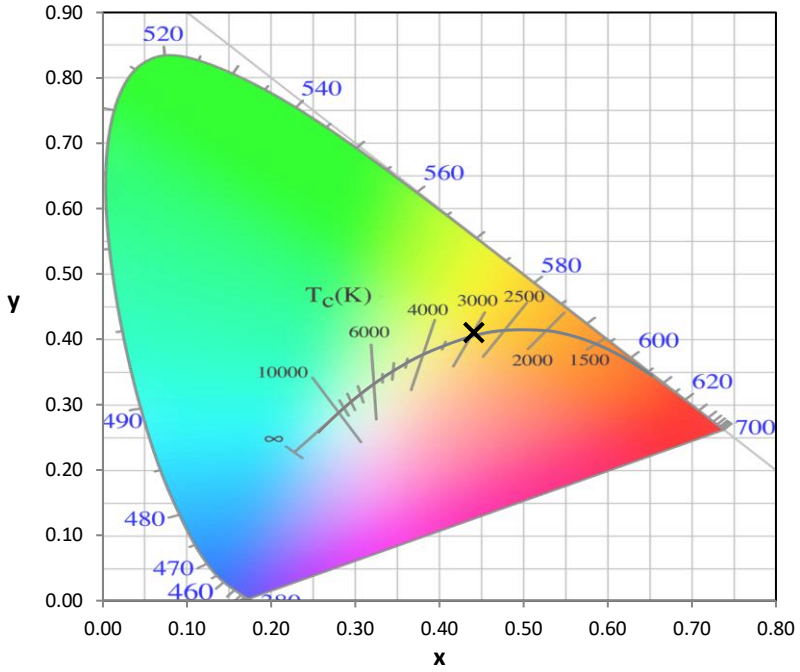
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

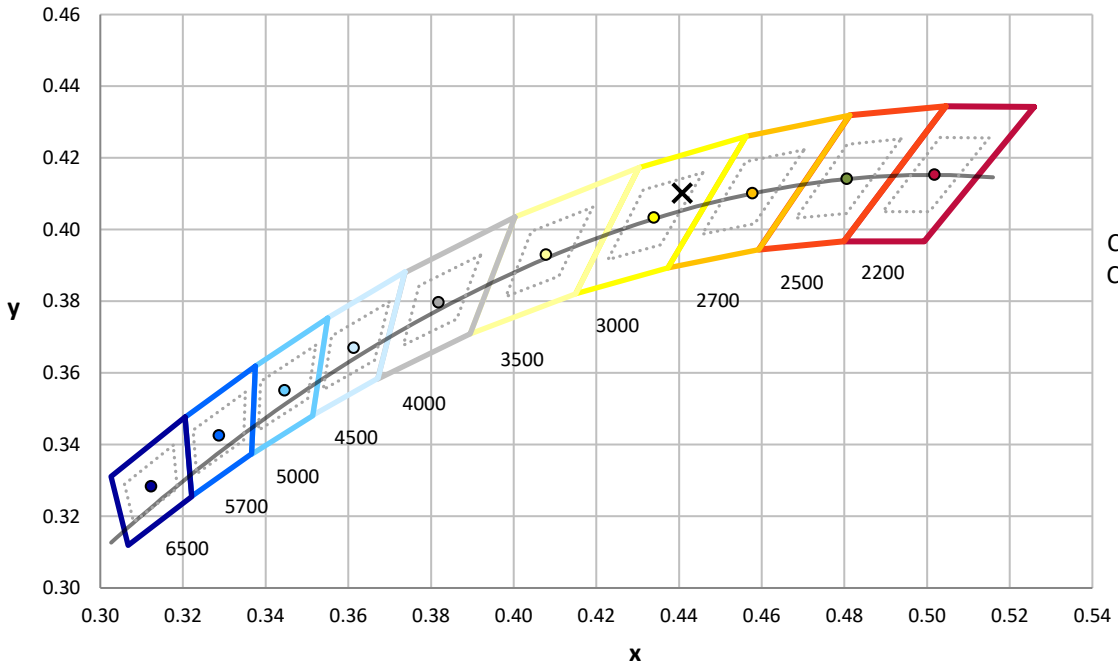
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

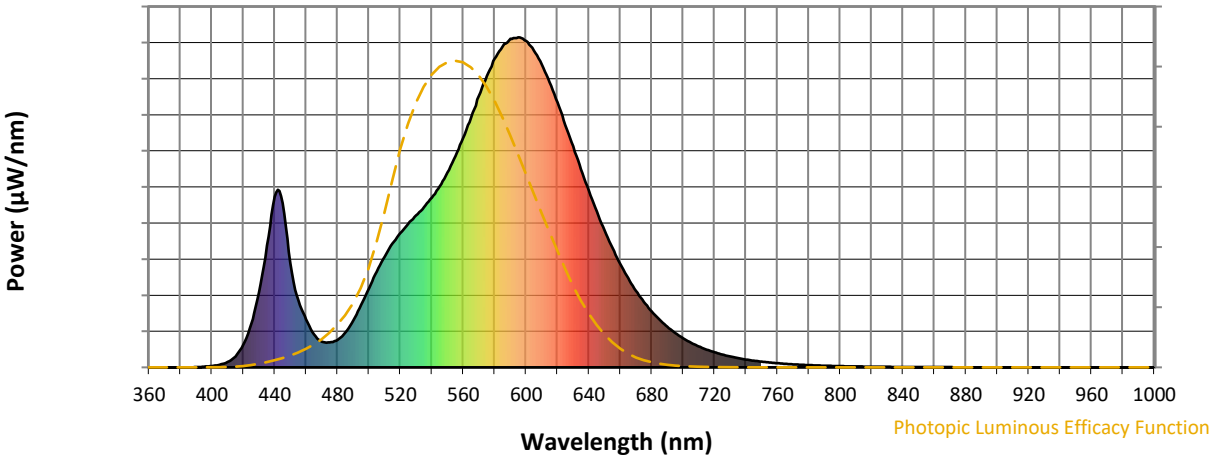


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

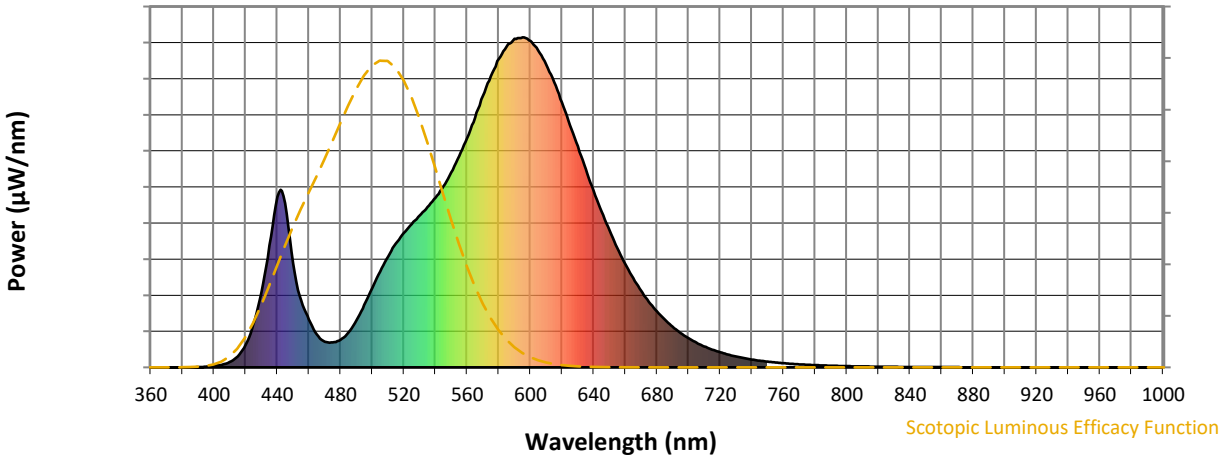


Photopic Lumens: NR

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

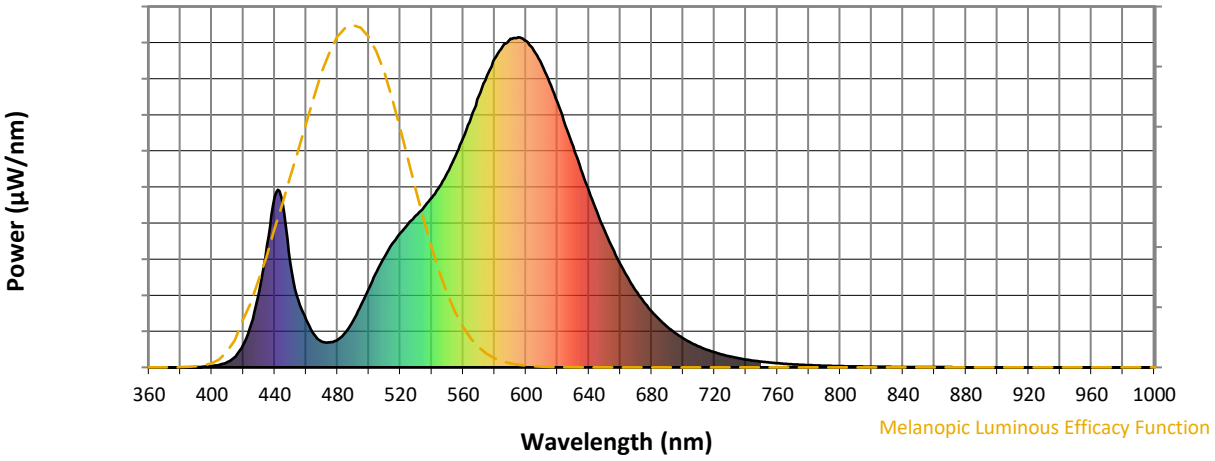


Scotopic Lumens: NR **S/P: 1.19**

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			

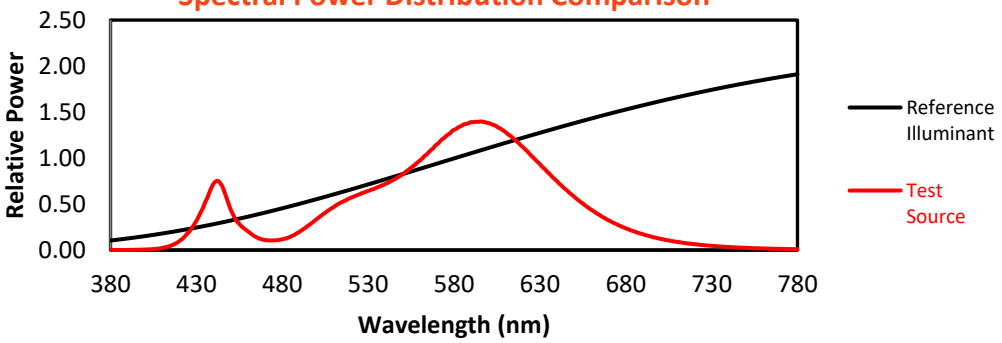
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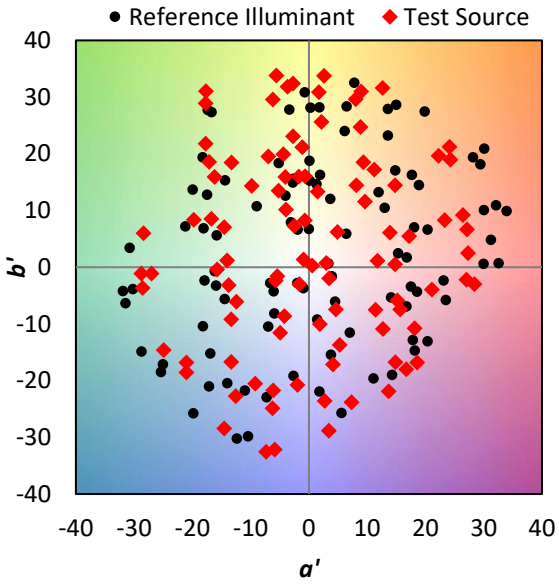
Summary

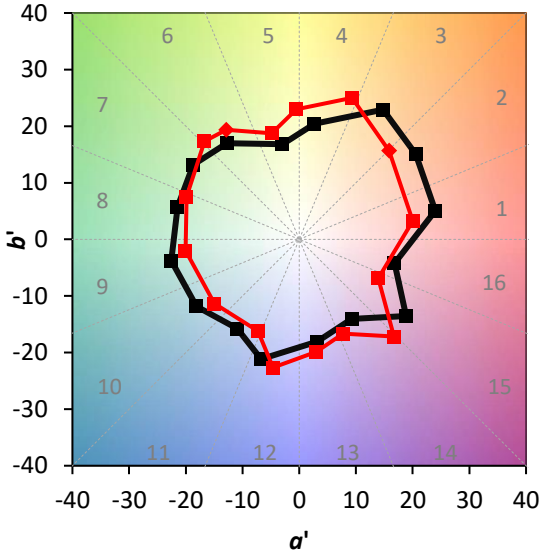
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

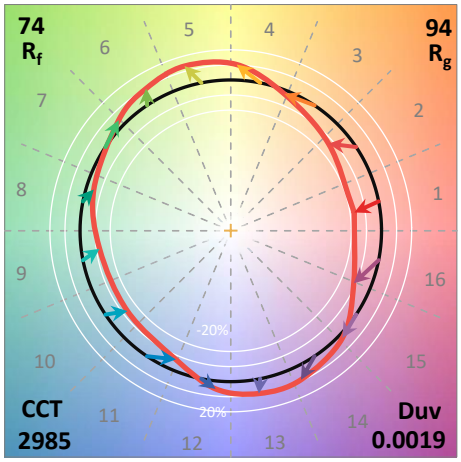
Spectral Power Distribution Comparison

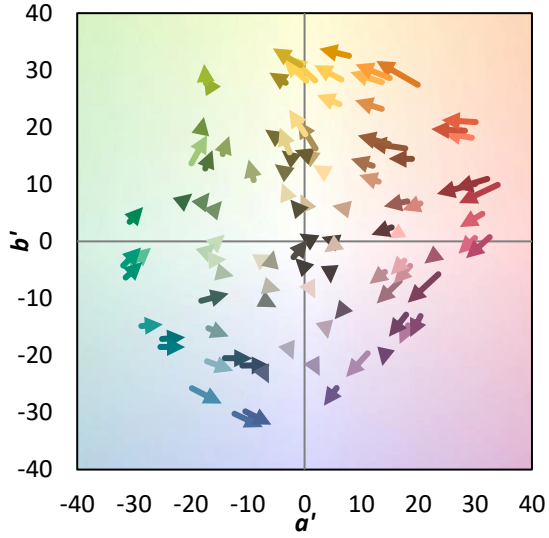


Color Vector Graphics







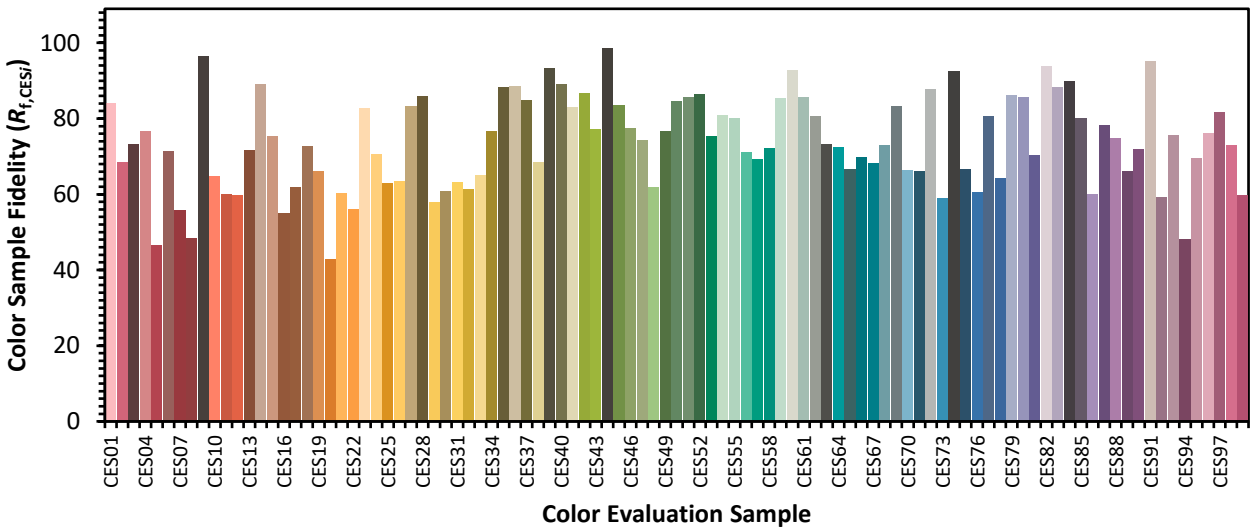


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Individual Sample Fidelity Index ($R_{f,i}$)

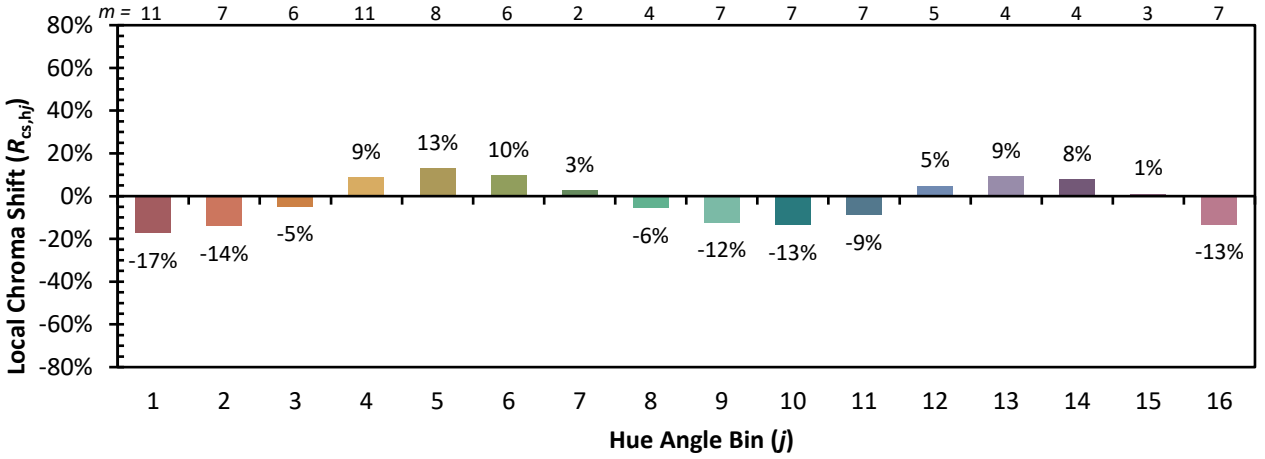
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

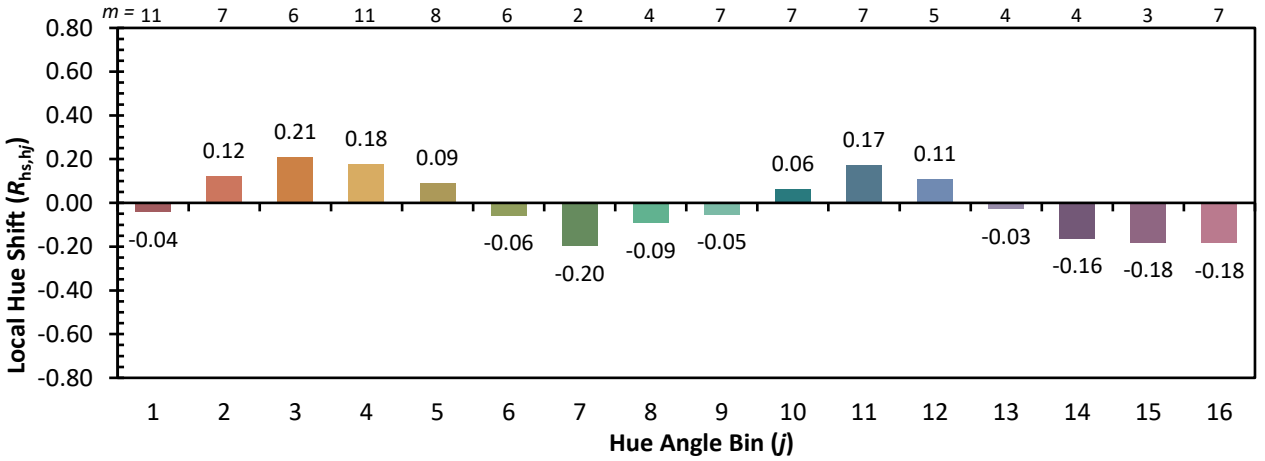


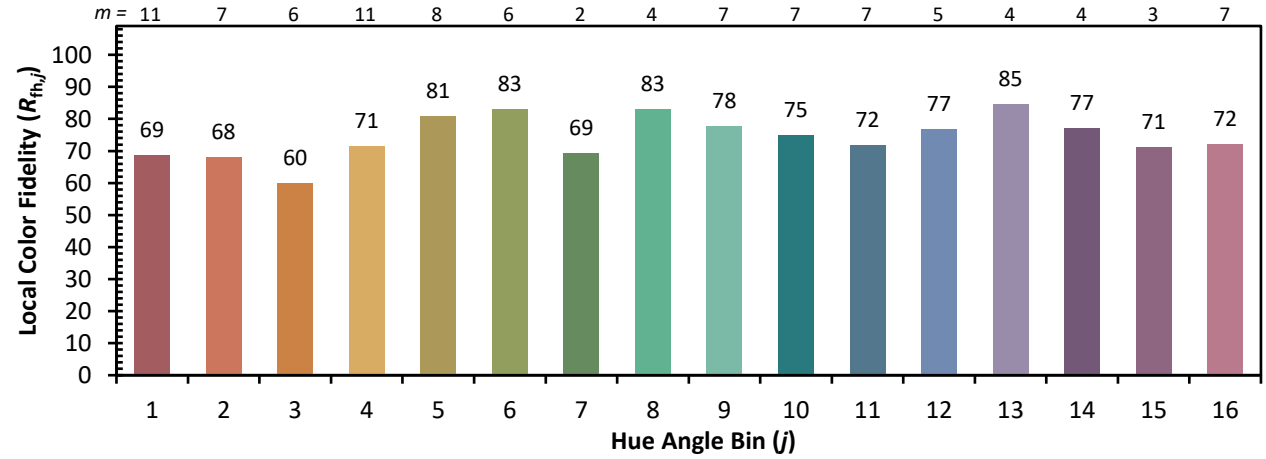
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Color Rendition by Hue-Angle Bin



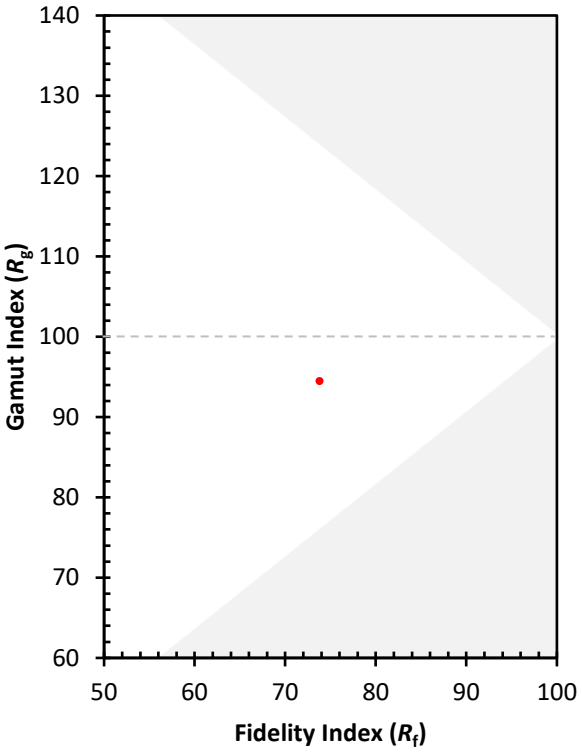


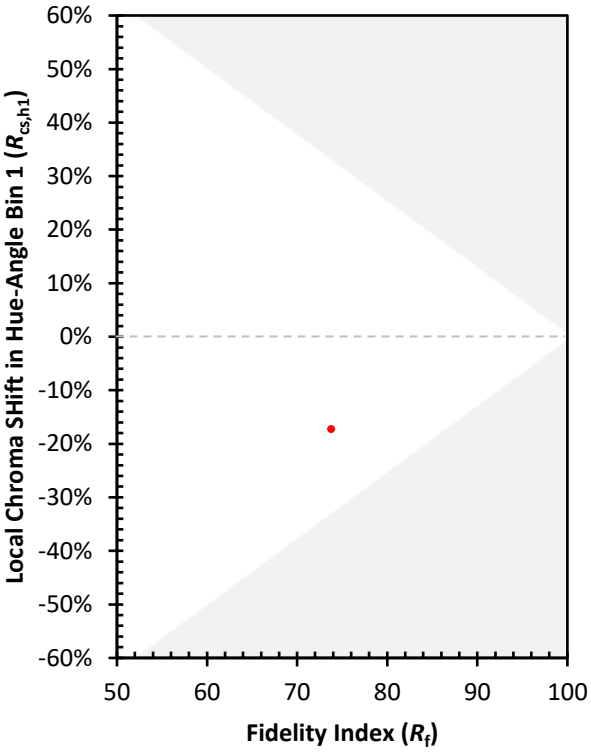


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Measure Comparisons





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