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: P1358443

Luminaire Tested: **GSS-SB4A-730-U-SL4**

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:	P1358443
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-SL4
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 3000K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(104) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	16694.4 lumens
Efficiency:	N/A
Efficacy:	146.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

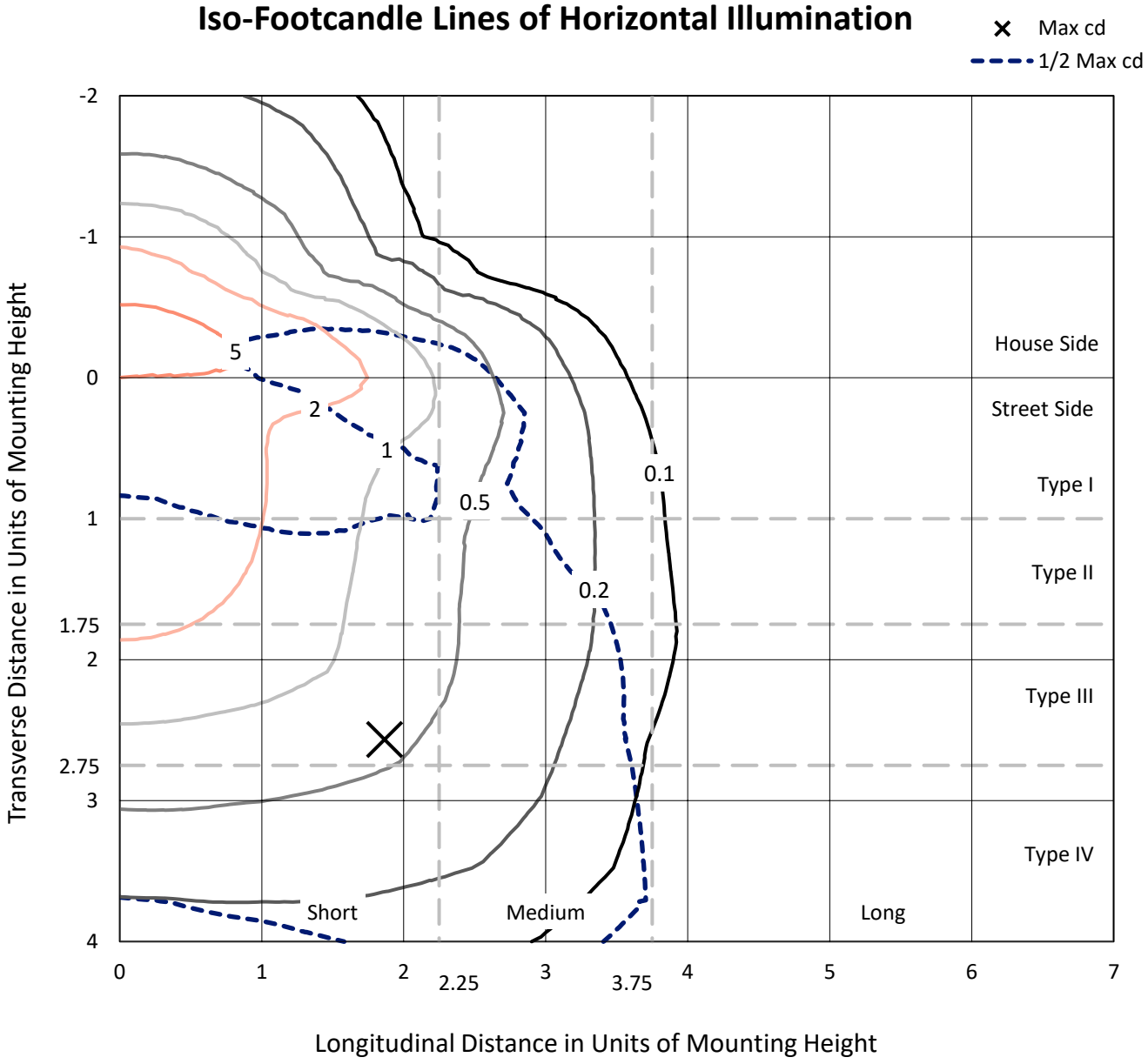
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358443
CATALOG NUMBER: GSS-SB4A-730-U-SL4

Iso-Footcandle Lines of Horizontal Illumination



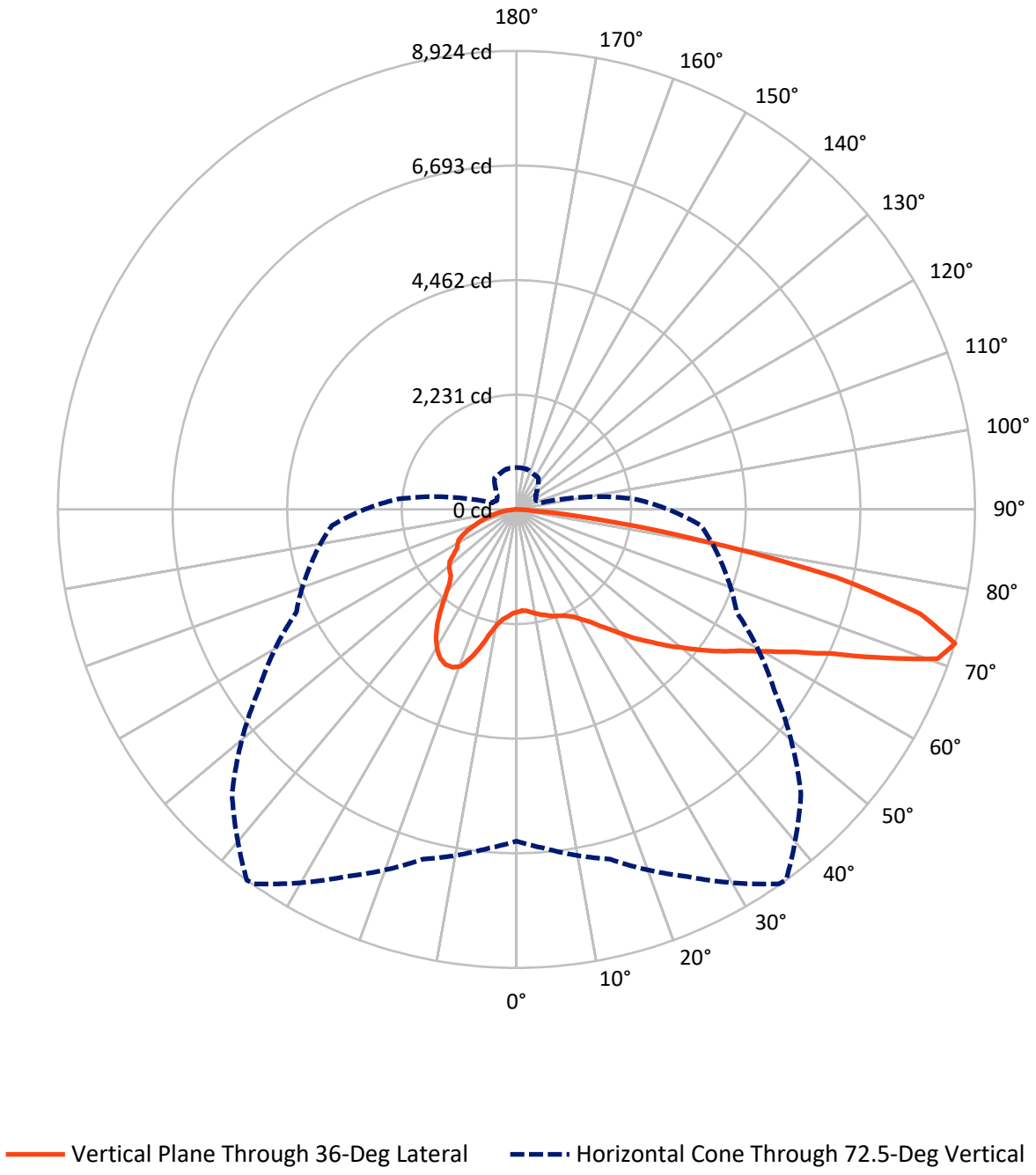
Based on 20 foot mounting height. Maximum calculated value = 6.7 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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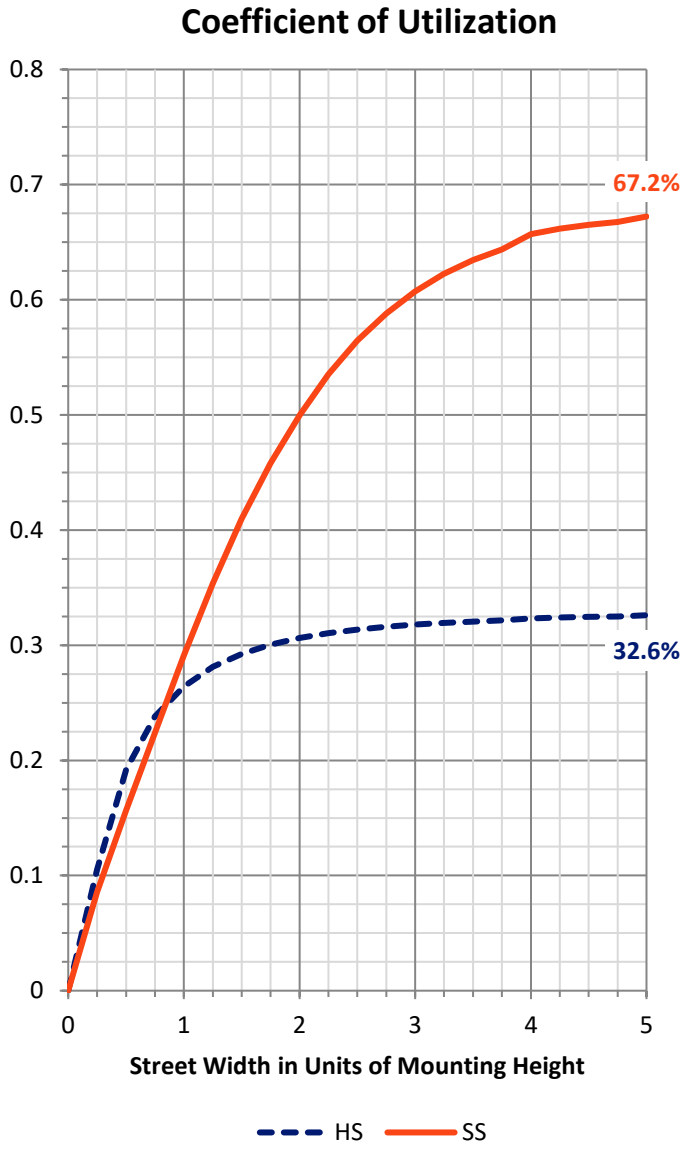
REPORT NUMBER: P1358443
CATALOG NUMBER: GSS-SB4A-730-U-SL4

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5493.9	0.0	5493.9
	% Fixture	32.9	0.0	32.9
Street Side	Lumens	11200.4	0.0	11200.4
	% Fixture	67.1	0.0	67.1
Total	Lumens	16694.4	0.0	16694.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	197.9	1.2
10°-20°	682.3	4.1
20°-30°	1295.5	7.8
30°-40°	1891.6	11.3
40°-50°	2516.0	15.1
50°-60°	3225.9	19.3
60°-70°	3794.6	22.7
70°-80°	2842.5	17.0
80°-90°	248.2	1.5
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°	16694.4	100.0
0°-180°	16694.4	100.0



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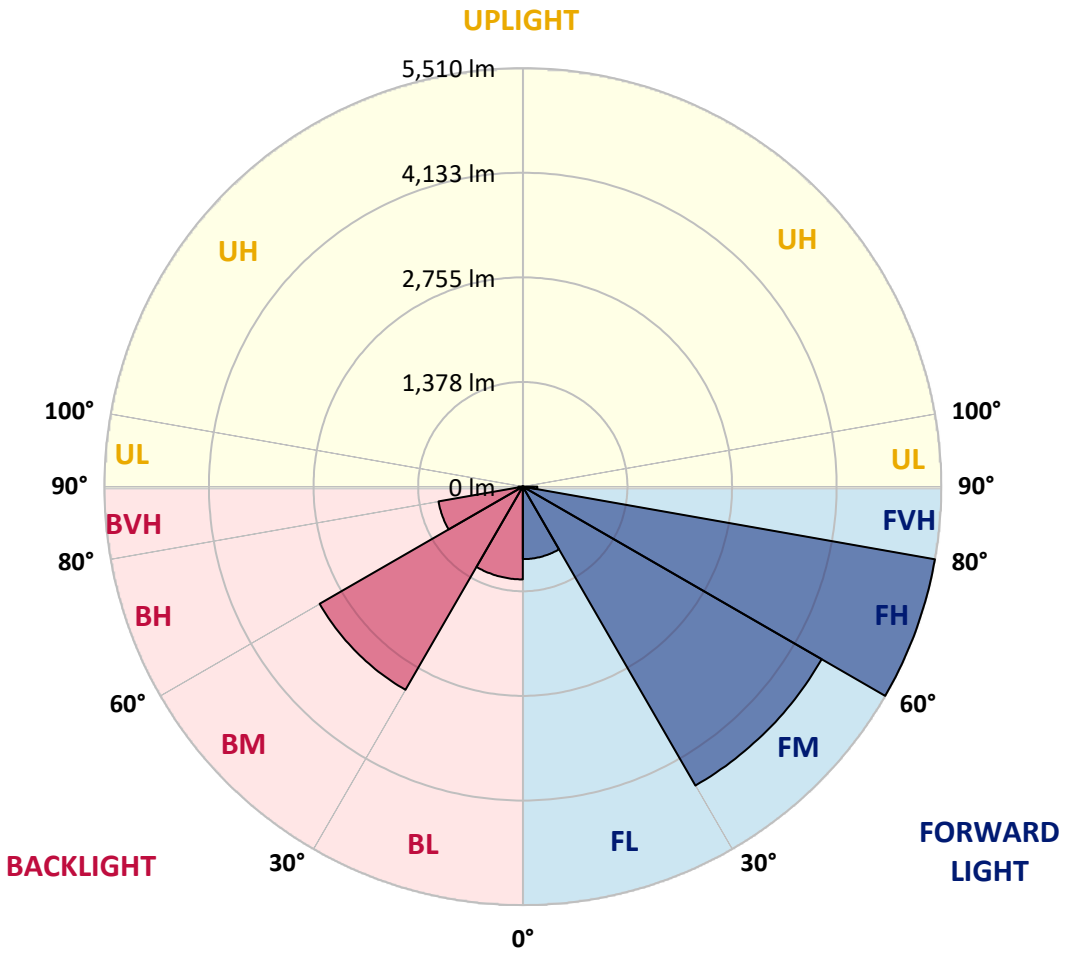
Scaled Data Report

REPORT NUMBER: P1358443
CATALOG NUMBER: GSS-SB4A-730-U-SL4

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	954.4	5.7			
FM	(30°-60°)	4544.8	27.2			
FH	(60°-80°)	5510.1	33.0			G3/7500
FVH	(80°-90°)	191.1	1.1			G2/225
BL	(0°-30°)	1221.3	7.3	B3/2500		
BM	(30°-60°)	3088.7	18.5	B3/5000		
BH	(60°-80°)	1127.0	6.8	B3/2500		G3/2500
BVH	(80°-90°)	57.0	0.3			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 IV Short



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REPORT NUMBER: P1358443
CATALOG NUMBER: GSS-SB4A-730-U-SL4

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	1999.2	1999.2	1999.2	1999.2	1999.2	1999.2	1999.2	1999.2	1999.2	1999.2	1999.2
2.5°	1984.0	1972.6	1980.2	1972.6	1972.6	1972.6	1980.2	1980.2	1991.6	1991.6	1991.6
5°	1999.2	1995.4	1999.2	1995.4	1984.0	1984.0	1991.6	1984.0	2002.9	1995.4	2006.7
7.5°	2040.8	2033.2	2033.2	2021.9	2025.7	2018.1	2025.7	2014.3	2025.7	2018.1	2018.1
10°	2090.0	2078.7	2082.4	2067.3	2055.9	2059.7	2067.3	2055.9	2059.7	2063.5	2063.5
12.5°	2131.7	2124.1	2124.1	2093.8	2101.4	2101.4	2109.0	2097.6	2105.2	2101.4	2116.5
15°	2184.7	2173.3	2165.7	2143.0	2139.2	2135.5	2146.8	2135.5	2154.4	2150.6	2169.5
17.5°	2233.9	2222.5	2215.0	2177.1	2169.5	2180.9	2184.7	2177.1	2196.0	2203.6	2241.5
20°	2279.3	2283.1	2256.6	2211.2	2211.2	2215.0	2215.0	2215.0	2245.3	2256.6	2298.3
22.5°	2358.8	2351.3	2324.8	2271.8	2249.0	2249.0	2283.1	2260.4	2279.3	2305.8	2377.8
25°	2461.1	2445.9	2400.5	2332.3	2294.5	2298.3	2309.6	2294.5	2317.2	2347.5	2457.3
27.5°	2642.8	2623.9	2544.4	2408.1	2362.6	2366.4	2370.2	2328.6	2324.8	2374.0	2525.4
30°	2907.9	2885.1	2764.0	2593.6	2472.4	2480.0	2438.4	2362.6	2336.1	2389.1	2605.0
32.5°	3195.6	3165.3	3044.2	2801.8	2639.0	2601.2	2521.7	2389.1	2347.5	2404.3	2676.9
35°	3540.2	3513.7	3366.0	3025.2	2801.8	2779.1	2620.1	2445.9	2377.8	2415.6	2745.0
37.5°	4028.6	3960.4	3782.5	3313.0	2998.7	2964.7	2748.8	2525.4	2381.6	2408.1	2839.7
40°	4448.9	4380.7	4187.6	3676.5	3248.6	3195.6	2938.1	2620.1	2419.4	2423.2	2960.9
42.5°	4888.1	4823.7	4615.5	3983.2	3472.0	3445.5	3104.7	2733.7	2468.6	2464.9	3097.2
45°	5350.0	5353.8	5032.0	4350.4	3737.1	3684.0	3309.2	2885.1	2559.5	2514.1	3320.6
47.5°	6001.2	5929.3	5535.5	4702.5	4032.4	3964.2	3525.0	3044.2	2695.8	2627.7	3570.5
50°	6527.5	6474.5	5997.5	5107.7	4308.8	4236.8	3778.7	3218.3	2817.0	2786.7	3903.6
52.5°	6966.7	6875.9	6436.7	5490.1	4619.3	4554.9	3986.9	3388.7	2987.4	2972.2	4293.6
55°	7209.1	7114.4	6739.6	5846.0	4971.4	4872.9	4221.7	3593.2	3191.8	3199.4	4729.1
57.5°	7398.4	7299.9	6932.7	6114.8	5319.7	5187.2	4479.2	3816.6	3434.1	3506.1	5323.5
60°	7466.5	7368.1	7095.5	6470.7	5694.6	5611.3	4770.7	4093.0	3714.3	3865.8	5902.8
62.5°	7565.0	7587.7	7394.6	6906.2	6183.0	6111.0	5145.5	4433.7	4058.9	4180.0	6107.3
65°	7644.5	7633.1	7655.8	7508.2	6864.5	6762.3	5702.1	4876.7	4289.8	4286.1	6005.0
67.5°	7459.0	7470.3	7591.5	7955.0	7811.1	7712.6	6421.5	5285.6	4399.6	4486.7	5679.4
70°	7318.9	7352.9	7515.8	7970.1	8689.5	8700.9	7424.9	5634.0	4713.9	4486.7	4770.7
72.5°	6455.6	6629.8	7050.0	7886.8	8897.7	8924.2	7830.0	6122.4	4725.3	4146.0	3604.5
75°	4274.7	4411.0	5531.7	7076.5	8159.4	8117.8	7250.7	5887.7	4422.4	3381.1	2294.5
77.5°	1260.8	1518.3	2589.8	4388.3	6107.3	6372.3	5948.2	4028.6	3278.9	1586.4	817.8
80°	359.7	401.3	723.2	1541.0	3297.8	3581.8	3695.4	1927.2	973.1	420.3	272.6
82.5°	174.2	181.7	261.3	431.6	1412.3	1544.8	1294.9	583.1	261.3	151.5	106.0
85°	30.3	37.9	64.4	128.7	253.7	306.7	287.8	117.4	79.5	68.2	49.2
87.5°	7.6	7.6	11.4	11.4	15.1	15.1	15.1	18.9	18.9	18.9	18.9
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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Scaled Data Report

REPORT NUMBER: P1358443
CATALOG NUMBER: GSS-SB4A-730-U-SL4

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1999.2	1999.2	1999.2	1999.2	1999.2	1999.2	1999.2	1999.2	1999.2	1999.2	1999.2
2.5°	2010.5	2010.5	2025.7	2033.2	2033.2	2021.9	2021.9	2055.9	2040.8	2048.4	2044.6
5°	2014.3	2029.4	2029.4	2052.2	2063.5	2082.4	2090.0	2105.2	2120.3	2120.3	2116.5
7.5°	2037.0	2048.4	2067.3	2082.4	2112.7	2143.0	2154.4	2199.8	2207.4	2226.3	2218.8
10°	2071.1	2090.0	2120.3	2162.0	2199.8	2249.0	2271.8	2321.0	2347.5	2377.8	2358.8
12.5°	2124.1	2146.8	2196.0	2252.8	2336.1	2411.9	2472.4	2521.7	2559.5	2593.6	2582.2
15°	2180.9	2226.3	2290.7	2392.9	2540.6	2676.9	2756.4	2839.7	2858.6	2888.9	2885.1
17.5°	2279.3	2309.6	2438.4	2642.8	2835.9	2953.3	3021.4	3063.1	3051.7	3063.1	3055.5
20°	2358.8	2434.6	2665.5	2964.7	3154.0	3229.7	3237.3	3199.4	3119.9	3104.7	3074.5
22.5°	2476.2	2589.8	2960.9	3271.3	3422.8	3415.2	3305.4	3191.8	3089.6	3047.9	3032.8
25°	2589.8	2794.3	3271.3	3562.9	3604.5	3472.0	3305.4	3157.8	3021.4	2979.8	2945.7
27.5°	2733.7	3029.0	3623.5	3809.0	3684.0	3479.6	3233.5	3066.9	2938.1	2870.0	2854.8
30°	2881.4	3301.6	3918.8	3926.4	3706.8	3400.1	3101.0	2953.3	2805.6	2737.5	2741.3
32.5°	3082.0	3600.7	4168.7	4013.4	3642.4	3241.0	2923.0	2764.0	2635.2	2601.2	2593.6
35°	3278.9	3937.7	4369.4	4021.0	3490.9	3017.7	2688.3	2510.3	2430.8	2396.7	2411.9
37.5°	3559.1	4282.3	4486.7	3949.1	3271.3	2718.5	2411.9	2271.8	2211.2	2199.8	2215.0
40°	3865.8	4600.3	4562.5	3865.8	2972.2	2400.5	2146.8	2059.7	2021.9	2029.4	2055.9
42.5°	4195.2	4861.6	4619.3	3676.5	2620.1	2109.0	1934.8	1896.9	1953.7	1987.8	2010.5
45°	4547.3	5100.1	4638.2	3407.6	2290.7	1885.6	1813.6	1885.6	1972.6	1987.8	1999.2
47.5°	4895.6	5308.4	4638.2	3051.7	1976.4	1737.9	1775.8	1870.4	1938.6	1912.1	1915.9
50°	5228.8	5474.9	4626.8	2639.0	1756.8	1662.2	1726.5	1787.1	1756.8	1681.1	1688.7
52.5°	5531.7	5622.6	4547.3	2215.0	1575.1	1643.2	1647.0	1571.3	1503.2	1465.3	1472.9
55°	5868.7	5758.9	4312.6	1836.3	1457.7	1594.0	1488.0	1389.6	1423.6	1412.3	1408.5
57.5°	6220.8	5917.9	3990.7	1510.7	1347.9	1476.6	1359.3	1351.7	1347.9	1332.8	1313.8
60°	6523.7	6046.7	3509.9	1188.9	1185.1	1298.7	1332.8	1313.8	1294.9	1264.6	1249.5
62.5°	6349.6	5724.8	2805.6	961.7	1018.5	1158.6	1283.5	1245.7	1249.5	1223.0	1211.6
65°	5857.4	5088.7	1912.1	802.7	859.5	1033.7	1166.2	1132.1	1113.2	1105.6	1098.0
67.5°	5221.3	4407.2	1260.8	636.1	719.4	904.9	1029.9	988.2	1014.7	1014.7	1010.9
70°	4108.1	3369.8	795.1	518.7	571.7	749.7	855.7	874.6	912.5	916.3	912.5
72.5°	*2953.3*	*2305.8*	*496.0*	*416.5*	*454.4*	*571.7*	*745.9*	*764.8*	*806.5*	*814.0*	*814.0*
75°	1741.7	1298.7	333.2	333.2	352.1	465.7	617.2	677.7	696.7	704.2	696.7
77.5°	700.5	499.8	219.6	246.1	272.6	374.8	473.3	549.0	541.4	537.7	518.7
80°	249.9	215.8	151.5	162.8	196.9	280.2	352.1	374.8	397.6	386.2	374.8
82.5°	102.2	98.4	94.7	106.0	117.4	170.4	246.1	246.1	249.9	246.1	242.3
85°	37.9	37.9	45.4	53.0	64.4	79.5	109.8	140.1	117.4	83.3	87.1
87.5°	18.9	18.9	15.1	15.1	18.9	26.5	26.5	34.1	34.1	18.9	11.4
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

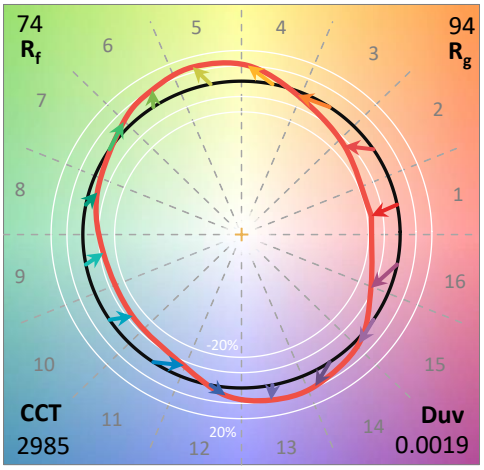
Test Information

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

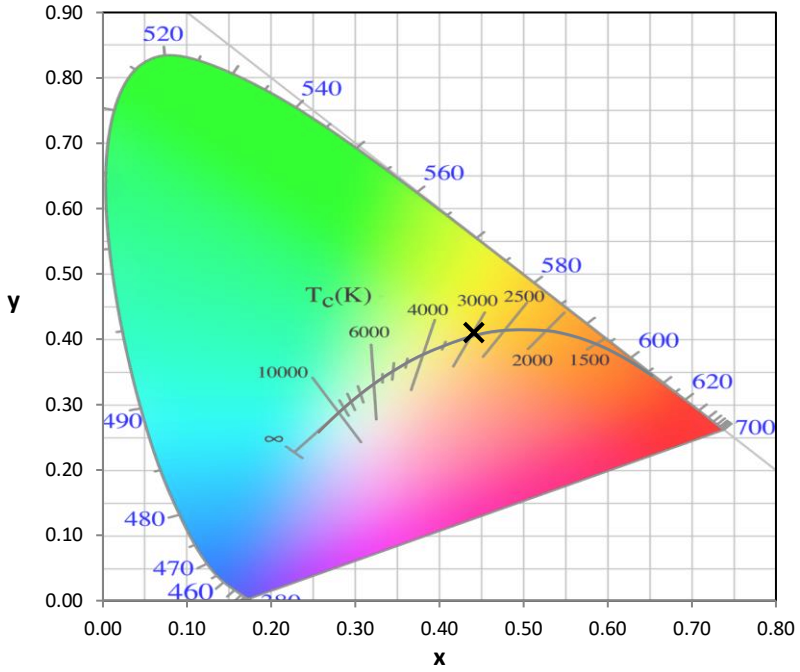
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

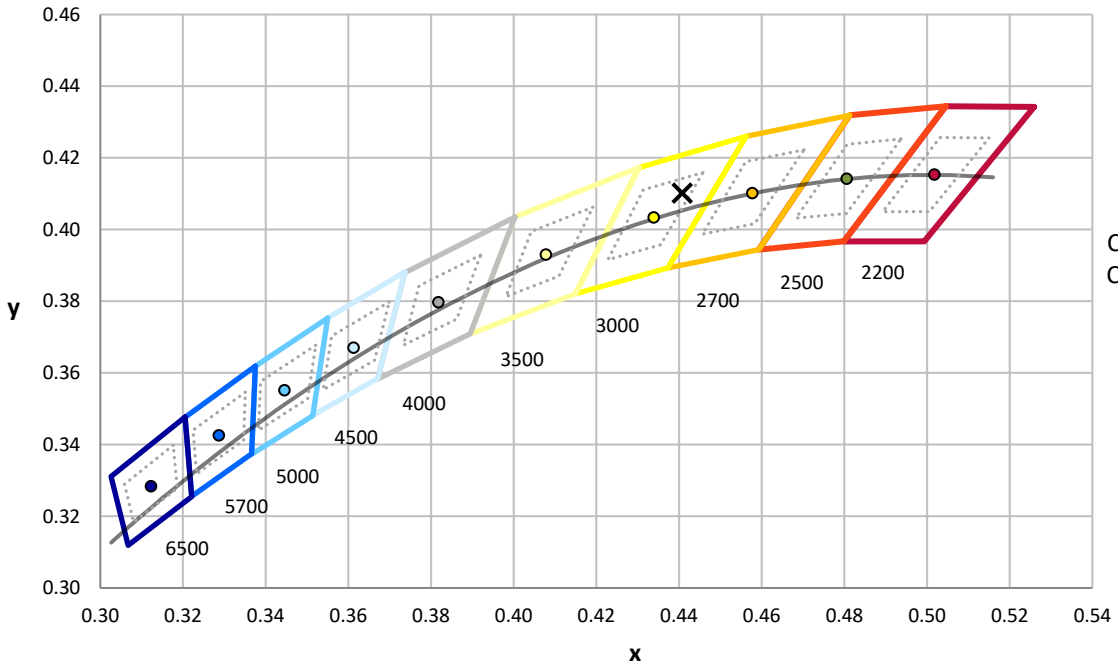
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

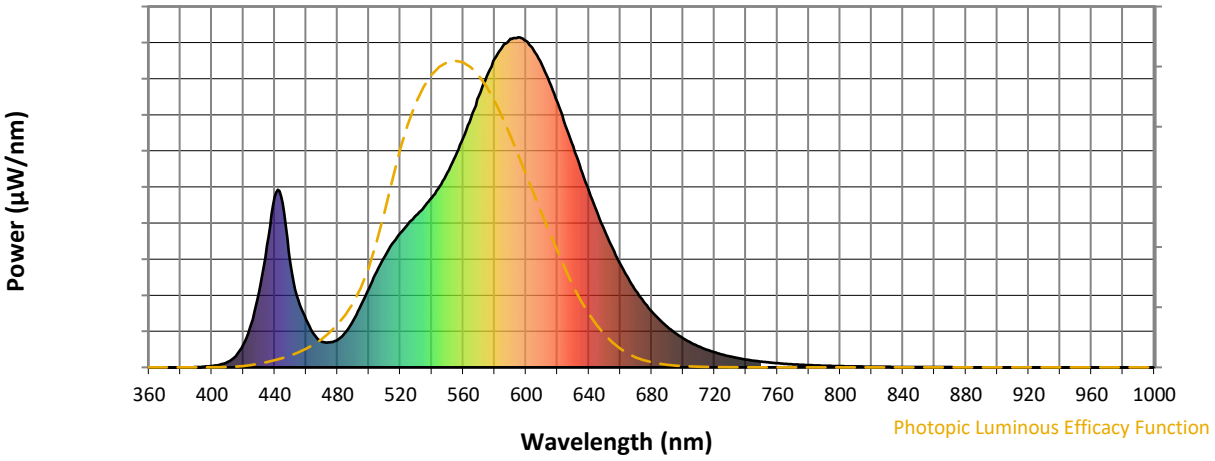


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

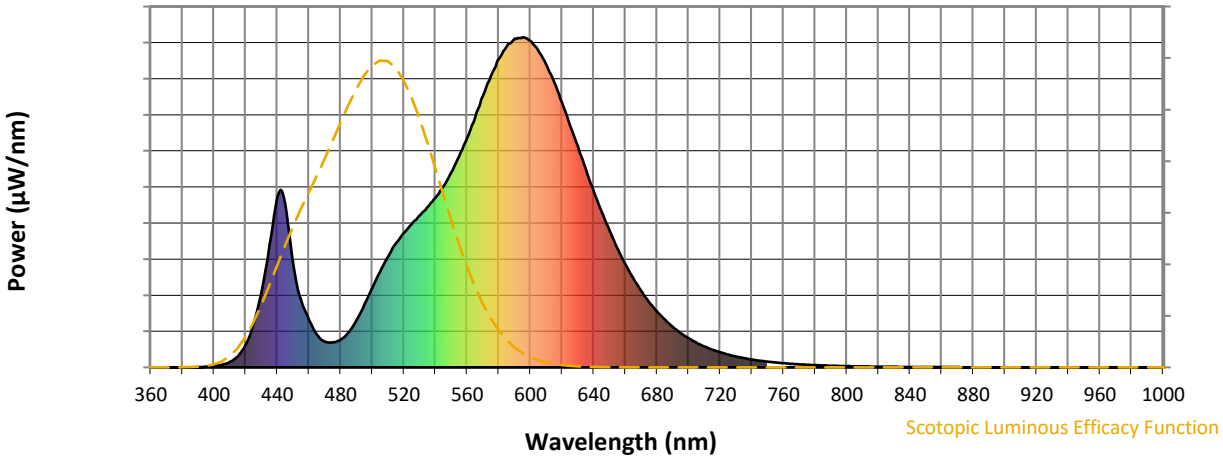


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-4

Scotopic Flux vs. Wavelength

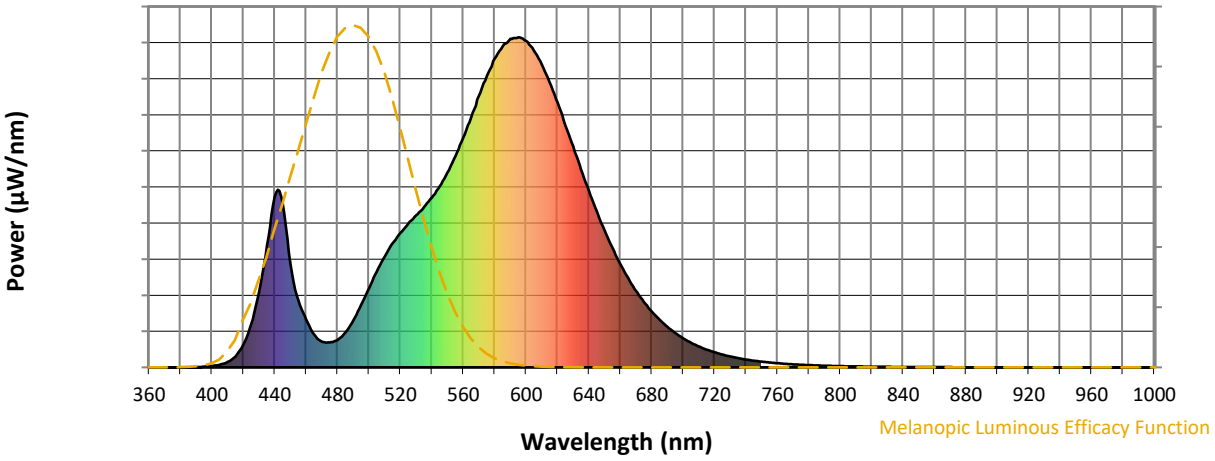


Scotopic Lumens: NR **S/P: 1.19**

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			

REPORT NUMBER: SP1-2407-184-4

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			

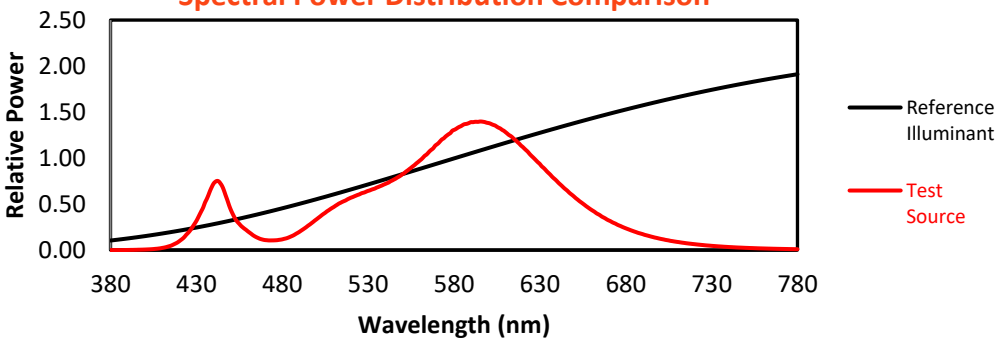
REPORT NUMBER: SP1-2407-184-4

TM-30-18

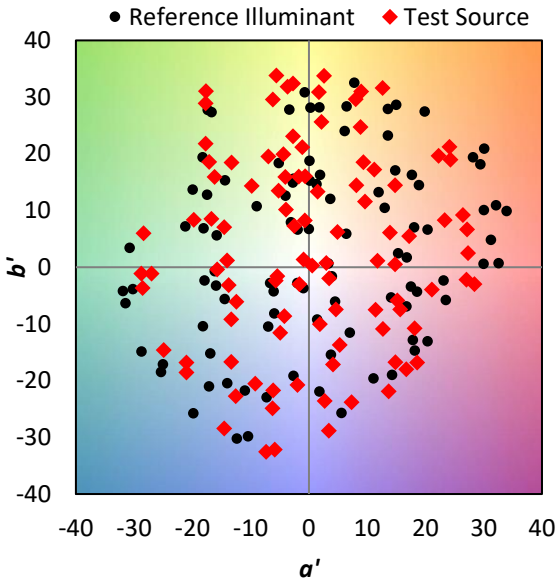
Summary

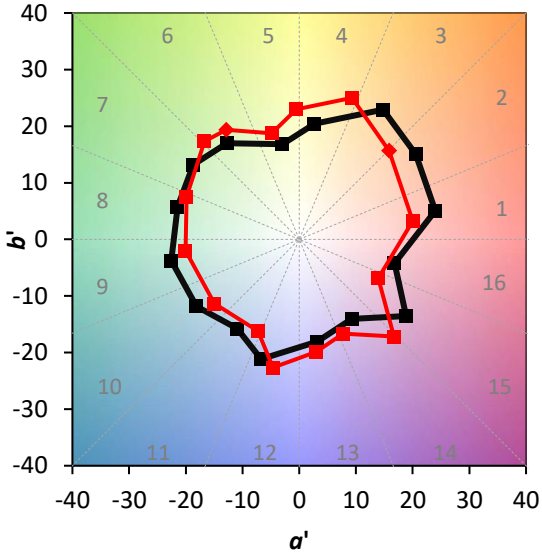
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

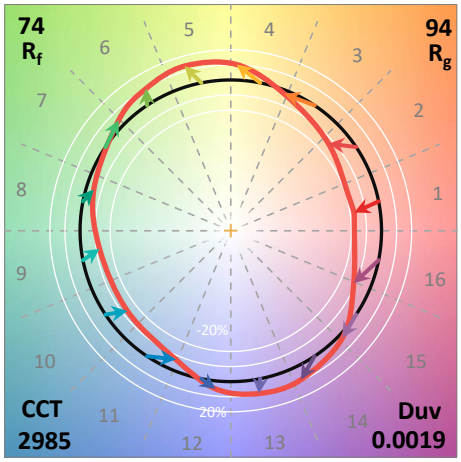
Spectral Power Distribution Comparison

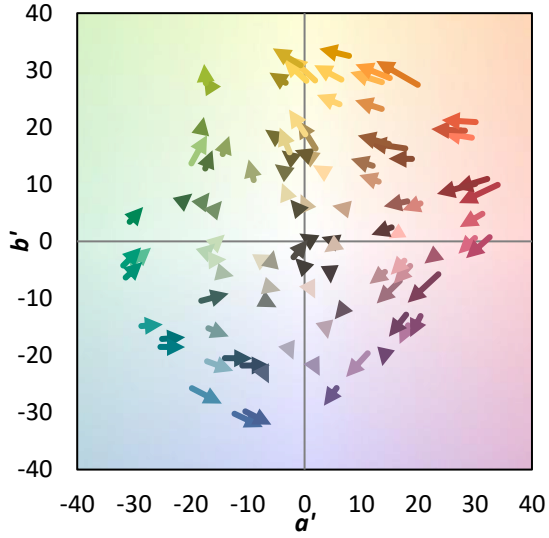


Color Vector Graphics







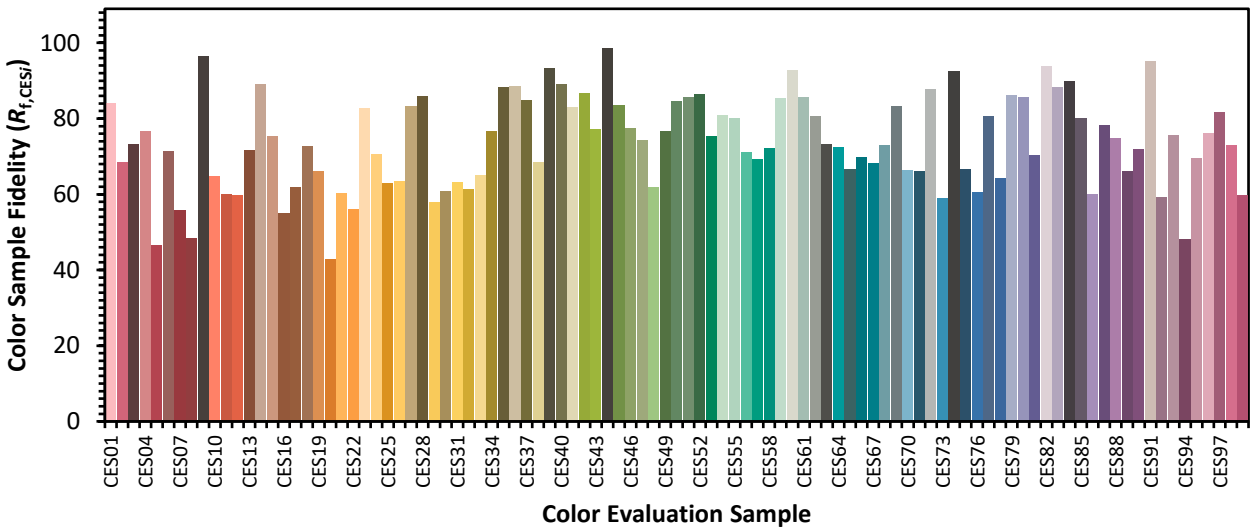


REPORT NUMBER: SP1-2407-184-4

TM-30-18

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

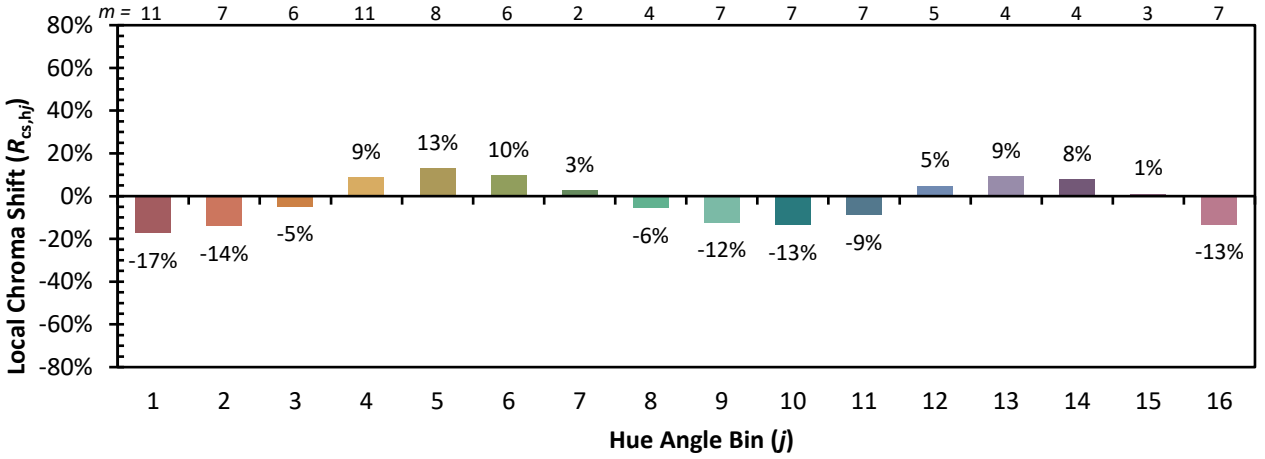
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

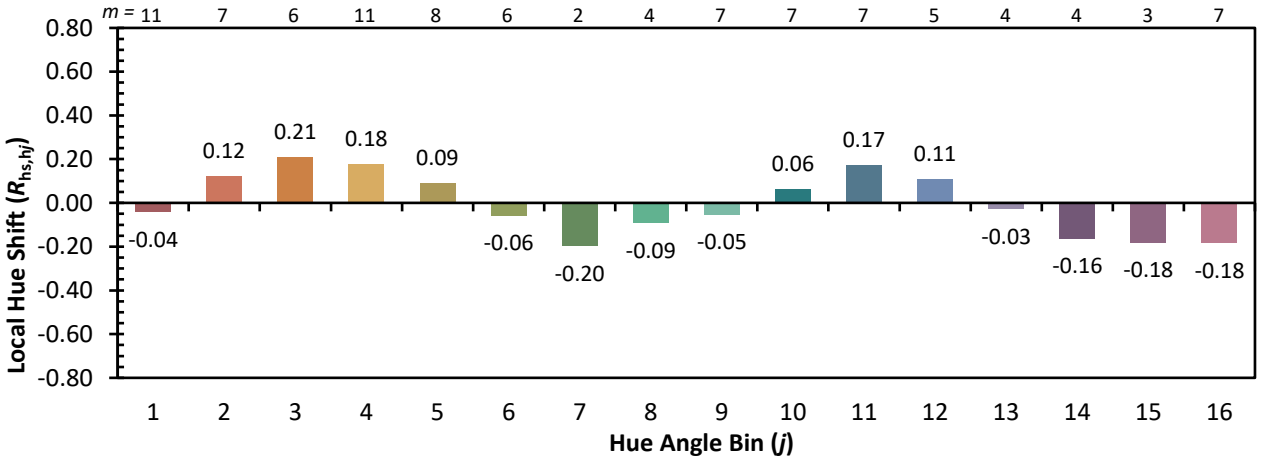


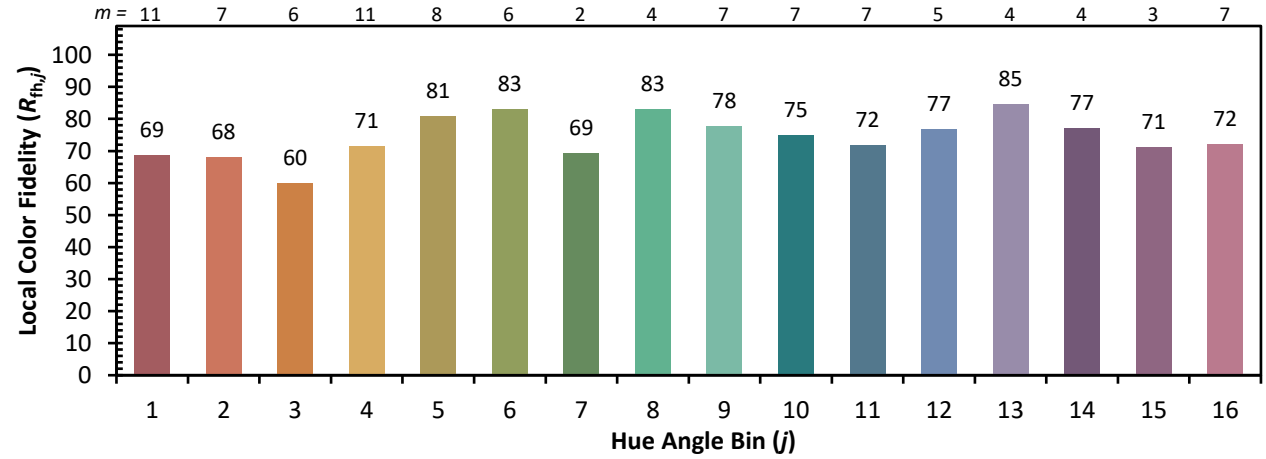
REPORT NUMBER: SP1-2407-184-4

TM-30-18

Color Rendition by Hue-Angle Bin



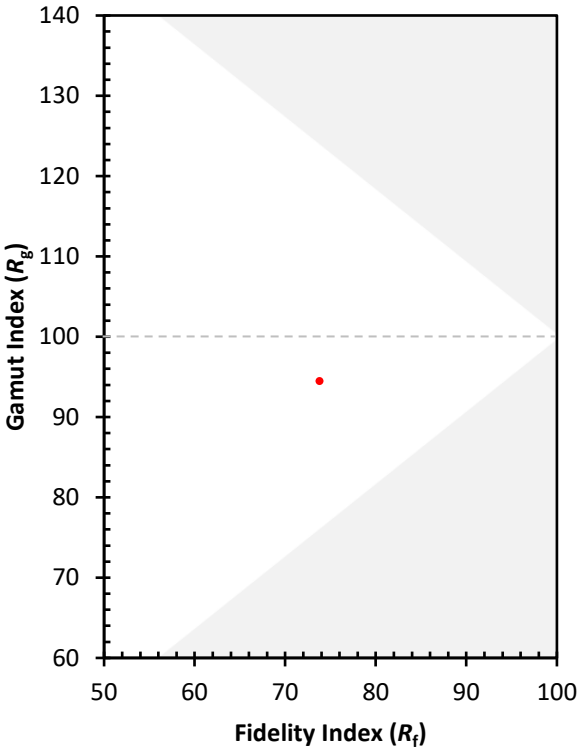


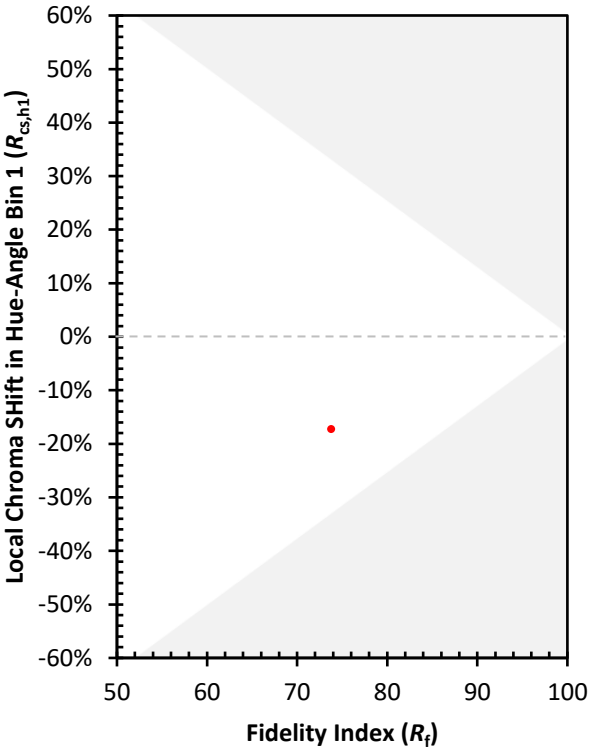


REPORT NUMBER: SP1-2407-184-4

TM-30-18

Measure Comparisons





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