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: P1502749

Luminaire Tested: GSS-SB3A-850-U-T4LG-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:	P1502749
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3A-850-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 80CRI 5000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(78) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9658.8 lumens
Efficiency:	N/A
Efficacy:	113.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G2

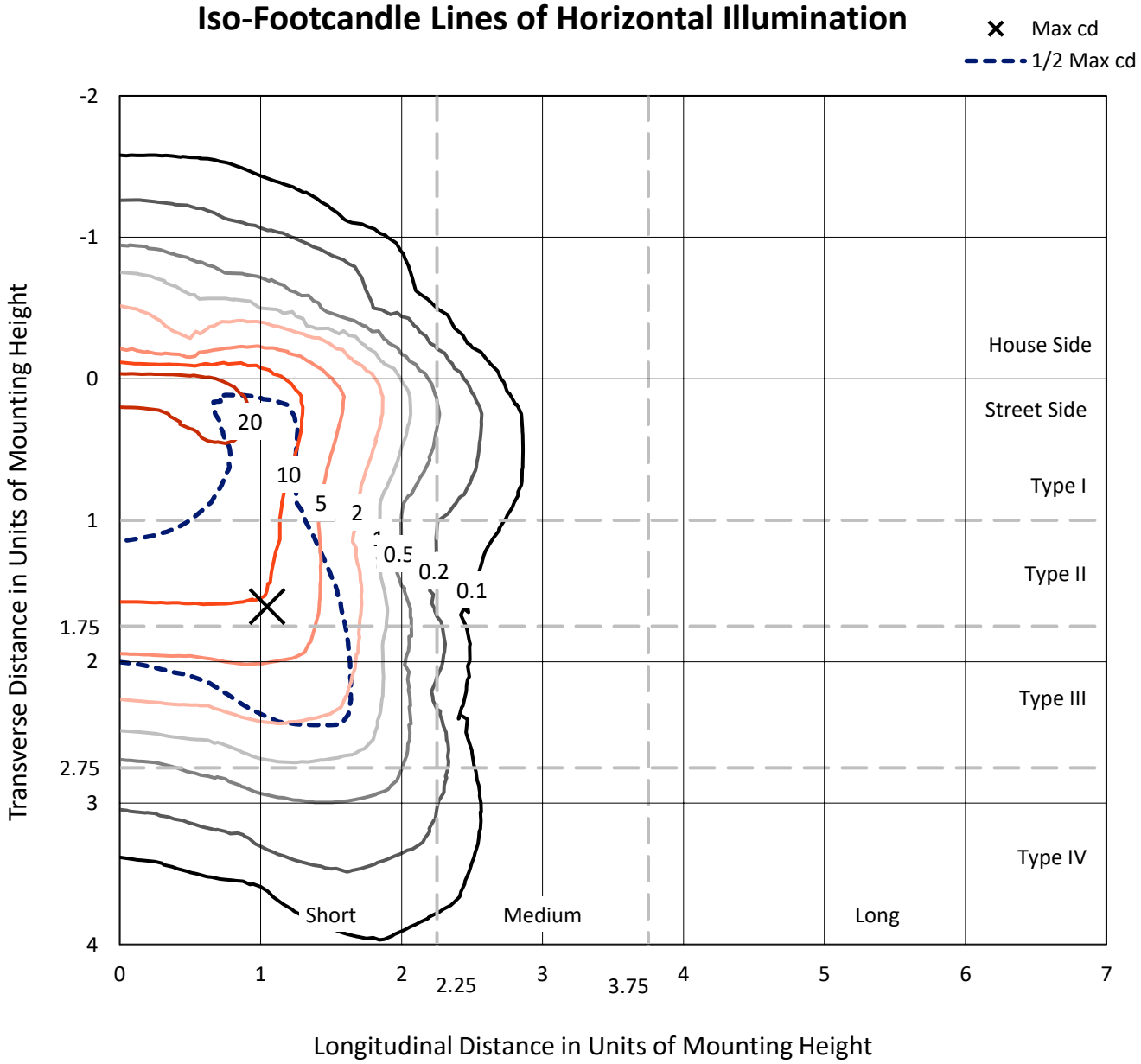
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502749
CATALOG NUMBER: GSS-SB3A-850-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



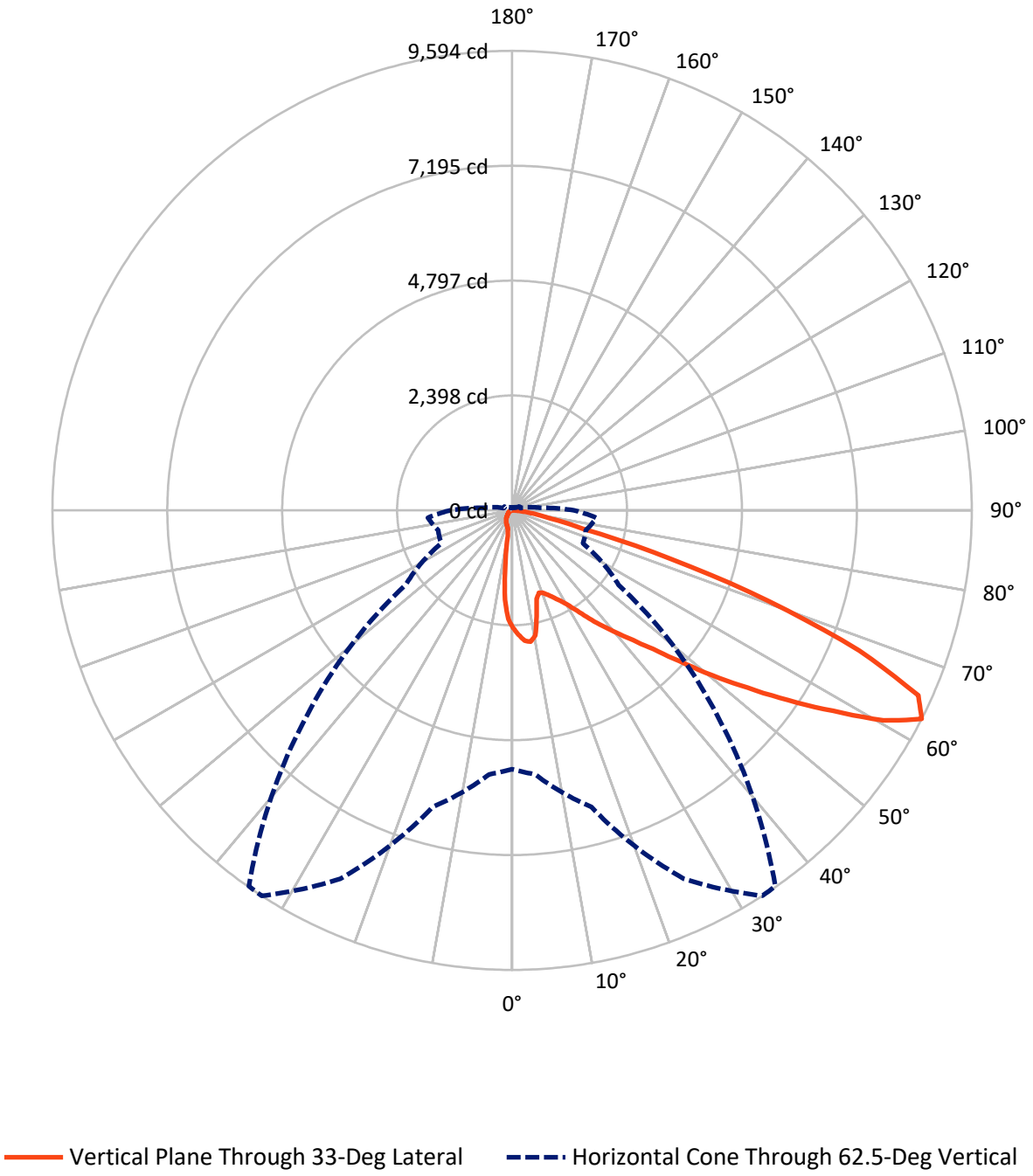
Based on 10 foot mounting height. Maximum calculated value = 29.3 fc
Type III - Short - N/A

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REPORT NUMBER: P1502749
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Luminous Intensity Polar Plot



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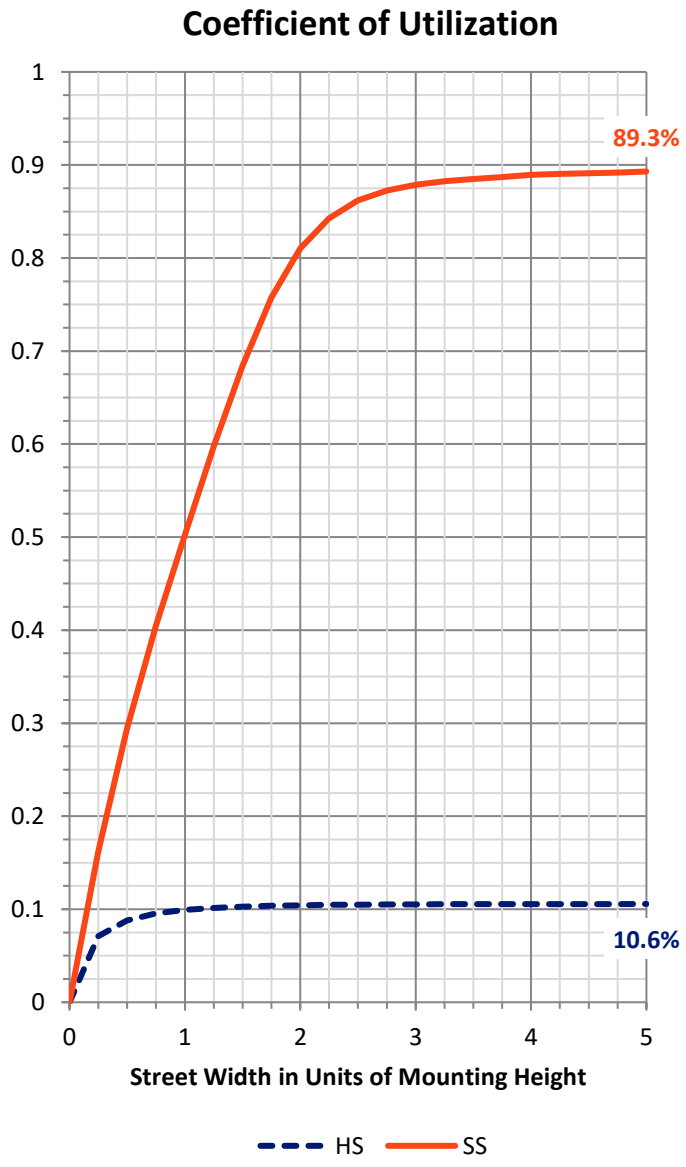
REPORT NUMBER: P1502749
CATALOG NUMBER: GSS-SB3A-850-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1027.8	0.0	1027.8
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	8631.0	0.0	8631.0
	% Fixture	89.4	0.0	89.4
Total	Lumens	9658.8	0.0	9658.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	208.6	2.2
10°-20°	465.5	4.8
20°-30°	750.2	7.8
30°-40°	1248.0	12.9
40°-50°	1972.5	20.4
50°-60°	2650.1	27.4
60°-70°	1945.4	20.1
70°-80°	385.0	4.0
80°-90°	33.4	0.3
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°	9658.8	100.0
0°-180°	9658.8	100.0



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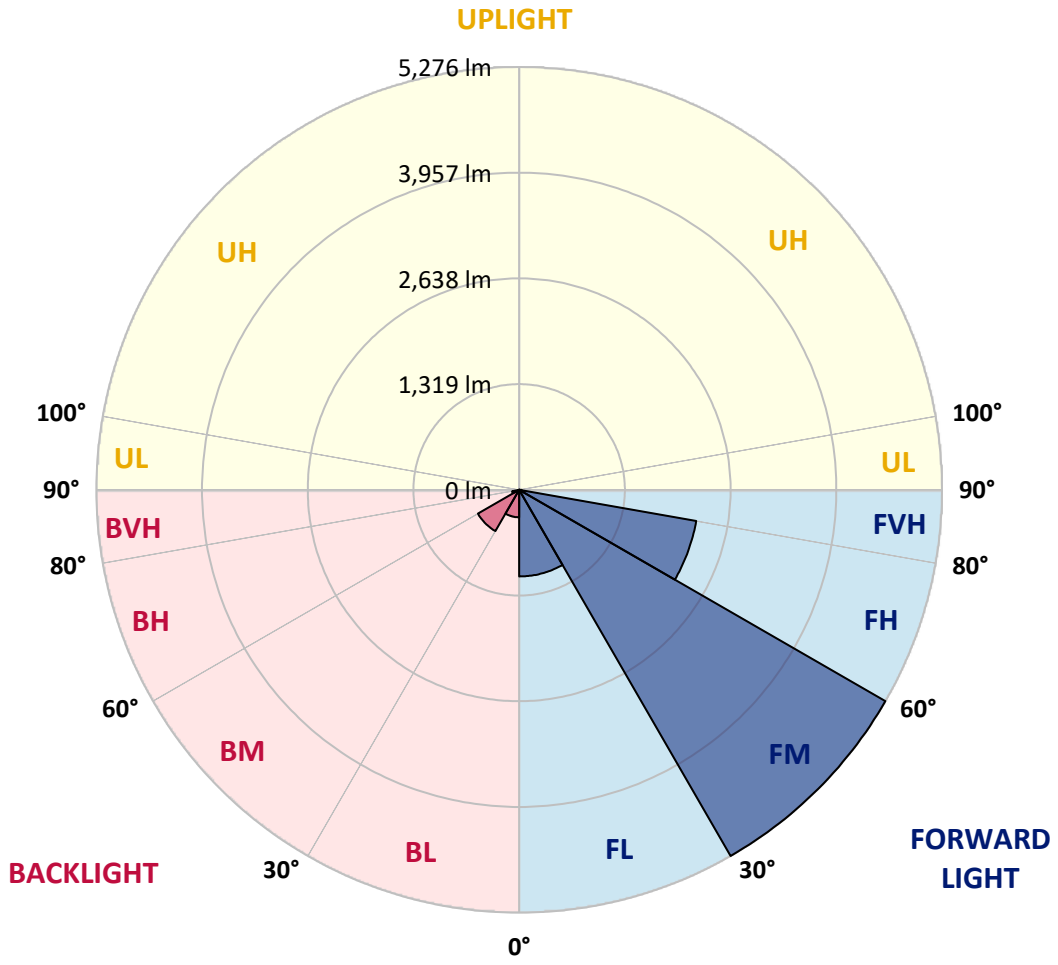
Scaled Data Report

REPORT NUMBER: P1502749
CATALOG NUMBER: GSS-SB3A-850-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1081.3	11.2			
FM	(30°-60°)	5276.1	54.6			
FH	(60°-80°)	2242.6	23.2			G2/5000
FVH	(80°-90°)	30.9	0.3			G1/100
BL	(0°-30°)	342.9	3.6	B1/500		
BM	(30°-60°)	594.5	6.2	B1/1000		
BH	(60°-80°)	87.8	0.9	B0/110		G0/110
BVH	(80°-90°)	2.5	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type III Short



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REPORT NUMBER: P1502749
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	2453.4	2453.4	2453.4	2453.4	*2453.4*	2453.4	2453.4	2453.4	2453.4	2453.4	2453.4
2.5°	2613.9	2624.8	2624.8	2603.0	*2597.6*	2586.7	2575.8	2573.1	2537.8	2510.6	2483.4
5°	2747.2	2744.5	2741.8	2730.9	*2733.6*	2720.0	2711.8	2698.2	2638.4	2597.6	2524.2
7.5°	2690.1	2714.6	2725.4	2755.4	*2769.0*	2766.2	2788.0	2793.4	2741.8	2684.6	2573.1
10°	2317.4	2303.8	2401.8	2529.6	*2657.4*	2687.4	2804.3	2866.9	2847.8	2796.2	2652.0
12.5°	1836.0	1849.6	1917.6	2067.2	*2276.6*	2341.9	2679.2	2926.7	2981.1	2948.5	2760.8
15°	1681.0	1681.0	1716.3	1787.0	*1912.2*	1974.7	2390.9	2918.6	3122.6	3125.3	2896.8
17.5°	1648.3	1653.8	1683.7	1729.9	*1811.5*	1838.7	2129.8	2798.9	3261.3	3310.2	3049.1
20°	1653.8	1661.9	1694.6	1759.8	*1838.7*	1871.4	2061.8	2646.6	3378.2	3511.5	3209.6
22.5°	1672.8	1670.1	1727.2	1814.2	*1914.9*	1944.8	2118.9	2584.0	3476.2	3742.7	3397.3
25°	1694.6	1697.3	1770.7	1893.1	*2015.5*	2050.9	2246.7	2641.1	3546.9	3990.2	3587.7
27.5°	1759.8	1768.0	1857.8	1991.0	*2135.2*	2181.4	2412.6	2790.7	3669.3	4229.6	3794.4
30°	1860.5	1868.6	1972.0	2132.5	*2287.5*	2358.2	2619.4	2978.4	3851.5	4507.0	4006.6
32.5°	1977.4	1988.3	2121.6	2306.6	*2494.2*	2562.2	2856.0	3264.0	4093.6	4789.9	4226.9
35°	2124.3	2154.2	2298.4	2518.7	*2771.7*	2837.0	3147.0	3587.7	4409.1	5042.9	4414.6
37.5°	2325.6	2350.1	2526.9	2801.6	*3057.3*	3144.3	3473.4	3927.7	4694.7	5268.7	4566.9
40°	2570.4	2592.2	2790.7	3089.9	*3356.5*	3429.9	3816.2	4270.4	5002.1	5393.8	4599.5
42.5°	2978.4	3038.2	3163.4	3416.3	*3701.9*	3794.4	4197.0	4602.2	5225.1	5418.3	4547.8
45°	3691.0	3710.1	3737.3	3857.0	*4131.7*	4213.3	4599.5	4890.6	5358.4	5423.7	4501.6
47.5°	4373.8	4439.0	4477.1	4531.5	*4697.4*	4727.4	5021.1	5149.0	5464.5	5404.7	4501.6
50°	5056.5	5105.5	5170.7	5236.0	*5412.8*	5423.7	5467.2	5323.1	5469.9	5249.6	4474.4
52.5°	5676.7	5693.0	5804.5	5929.6	*6149.9*	6209.8	5880.7	5450.9	5140.8	4760.0	4346.6
55°	6231.5	6253.3	6421.9	6677.6	*6993.1*	7072.0	6386.6	5203.4	4436.3	4126.2	4050.1
57.5°	6590.6	6642.3	6979.5	7542.6	*7898.9*	7863.5	6778.3	4624.0	3563.2	3375.5	3525.1
60°	6411.1	6481.8	7191.7	8268.8	*8902.6*	8799.2	6669.5	3805.3	2633.0	2497.0	2790.7
62.5°	*5401.9*	*5532.5*	*6411.1*	*8483.7*	*9593.5*	*9577.1*	*6054.7*	*2714.6*	*1632.0*	*1596.6*	*1762.6*
65°	3756.3	3982.1	5023.8	7765.6	*9316.0*	9340.5	5097.3	1580.3	756.2	938.4	1030.9
67.5°	2214.1	2374.6	3236.8	6340.3	*7817.3*	7591.5	3465.3	731.7	378.1	571.2	546.7
70°	973.8	1082.6	1855.0	4392.8	*5695.7*	5331.2	1691.8	356.3	288.3	345.4	301.9
72.5°	535.8	584.8	976.5	2320.2	*3465.3*	3293.9	571.2	236.6	247.5	258.4	217.6
75°	299.2	321.0	514.1	1341.0	*1523.2*	1417.1	277.4	155.0	209.4	209.4	160.5
77.5°	174.1	193.1	321.0	835.0	*835.0*	674.6	168.6	97.9	157.8	141.4	87.0
80°	81.6	92.5	176.8	462.4	*527.7*	435.2	95.2	68.0	103.4	89.8	57.1
82.5°	24.5	29.9	87.0	179.5	*299.2*	255.7	49.0	43.5	76.2	57.1	32.6
85°	16.3	19.0	43.5	73.4	*146.9*	127.8	16.3	13.6	32.6	27.2	13.6
87.5°	2.7	2.7	5.4	5.4	*5.4*	5.4	2.7	2.7	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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CATALOG NUMBER: GSS-SB3A-850-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2453.4	2453.4	2453.4	2453.4	2453.4	2453.4	2453.4	2453.4	2453.4	2453.4	2453.4
2.5°	2467.0	2448.0	2404.5	2363.7	2341.9	2293.0	2273.9	2252.2	2241.3	2238.6	2222.2
5°	2477.9	2442.6	2333.8	2225.0	2110.7	2001.9	1890.4	1792.5	1713.6	1716.3	1719.0
7.5°	2510.6	2439.8	2249.4	2031.8	1787.0	1504.2	1202.2	976.5	832.3	802.4	775.2
10°	2554.1	2450.7	2146.1	1743.5	1262.1	794.2	560.3	478.7	443.4	435.2	437.9
12.5°	2635.7	2477.9	2015.5	1346.4	699.0	457.0	405.3	391.7	386.2	386.2	386.2
15°	2736.3	2516.0	1811.5	881.3	457.0	380.8	369.9	367.2	361.8	361.8	364.5
17.5°	2820.6	2516.0	1542.2	573.9	375.4	353.6	345.4	342.7	342.7	345.4	342.7
20°	2913.1	2497.0	1240.3	432.5	348.2	329.1	323.7	323.7	323.7	326.4	326.4
22.5°	3008.3	2464.3	960.2	369.9	323.7	307.4	304.6	307.4	310.1	312.8	312.8
25°	3114.4	2423.5	758.9	342.7	301.9	288.3	288.3	288.3	291.0	296.5	299.2
27.5°	3231.4	2388.2	650.1	326.4	282.9	269.3	269.3	272.0	277.4	280.2	282.9
30°	3340.2	2388.2	614.7	334.6	274.7	258.4	253.0	255.7	261.1	266.6	266.6
32.5°	3476.2	2415.4	633.8	369.9	272.0	242.1	236.6	236.6	242.1	244.8	244.8
35°	3590.4	2467.0	699.0	418.9	282.9	228.5	217.6	214.9	220.3	217.6	220.3
37.5°	3682.9	2537.8	818.7	484.2	304.6	212.2	198.6	190.4	190.4	190.4	190.4
40°	3710.1	2608.5	971.0	527.7	301.9	193.1	174.1	165.9	163.2	160.5	160.5
42.5°	3672.0	2641.1	1093.4	525.0	269.3	179.5	155.0	144.2	136.0	133.3	133.3
45°	3642.1	2657.4	1137.0	457.0	244.8	163.2	138.7	125.1	117.0	114.2	111.5
47.5°	3644.8	2673.8	1071.7	372.6	223.0	149.6	125.1	111.5	103.4	100.6	97.9
50°	3655.7	2646.6	908.5	310.1	204.0	136.0	111.5	100.6	92.5	89.8	87.0
52.5°	3541.4	2502.4	639.2	272.0	187.7	127.8	100.6	92.5	84.3	81.6	81.6
55°	3242.2	2157.0	432.5	242.1	174.1	117.0	92.5	87.0	78.9	73.4	73.4
57.5°	2763.5	1626.6	299.2	220.3	152.3	106.1	87.0	78.9	70.7	65.3	65.3
60°	2113.4	1060.8	217.6	201.3	125.1	97.9	81.6	76.2	65.3	59.8	57.1
62.5°	*1286.6*	*595.7*	*176.8*	*176.8*	*106.1*	*92.5*	*73.4*	*68.0*	*57.1*	*49.0*	*46.2*
65°	745.3	350.9	144.2	149.6	92.5	84.3	65.3	57.1	46.2	38.1	35.4
67.5°	359.0	204.0	114.2	106.1	81.6	70.7	57.1	49.0	40.8	32.6	29.9
70°	220.3	157.8	87.0	76.2	65.3	54.4	46.2	43.5	35.4	27.2	27.2
72.5°	179.5	127.8	68.0	54.4	49.0	38.1	38.1	35.4	27.2	21.8	19.0
75°	141.4	95.2	51.7	38.1	29.9	29.9	27.2	24.5	21.8	16.3	16.3
77.5°	76.2	65.3	38.1	21.8	16.3	19.0	19.0	16.3	13.6	10.9	10.9
80°	49.0	38.1	21.8	10.9	10.9	10.9	10.9	8.2	8.2	5.4	5.4
82.5°	24.5	19.0	10.9	2.7	5.4	5.4	5.4	5.4	5.4	2.7	2.7
85°	5.4	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
87.5°	0.0	0.0	0.0	0.0	0.0	2.7	2.7	2.7	2.7	2.7	2.7
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: SP1-2407-184-12

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-850-U-5WQ

Data in this report applies to families of products including GSS-SB1A-850-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

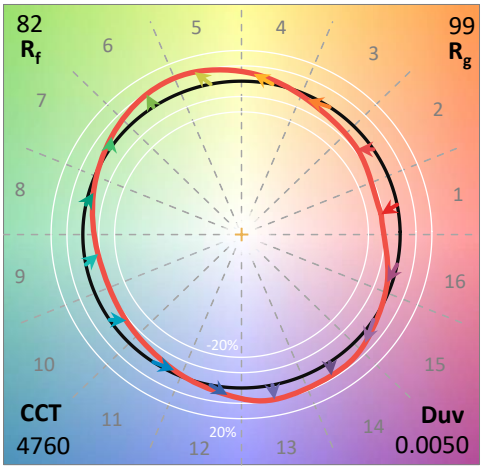
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-12
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-850-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4760
CIE u':	0.2107
CIE v':	0.4939
Duv:	0.0050
CIE x:	0.3537
CIE y:	0.3685
CIE z:	0.2779
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	571
Purity:	16.69598
Rf:	82
Rg:	99.4

CRI (Ra):	81.1				
R1:	79.8	R9:	8.7		
R2:	83.5	R10:	62.4		
R3:	87.9	R11:	83.8		
R4:	83.1	R12:	63.0		
R5:	80.5	R13:	79.9		
R6:	79.1	R14:	93.3		
R7:	86.1	R15:	72.7		
R8:	69.0				



Test Conditions

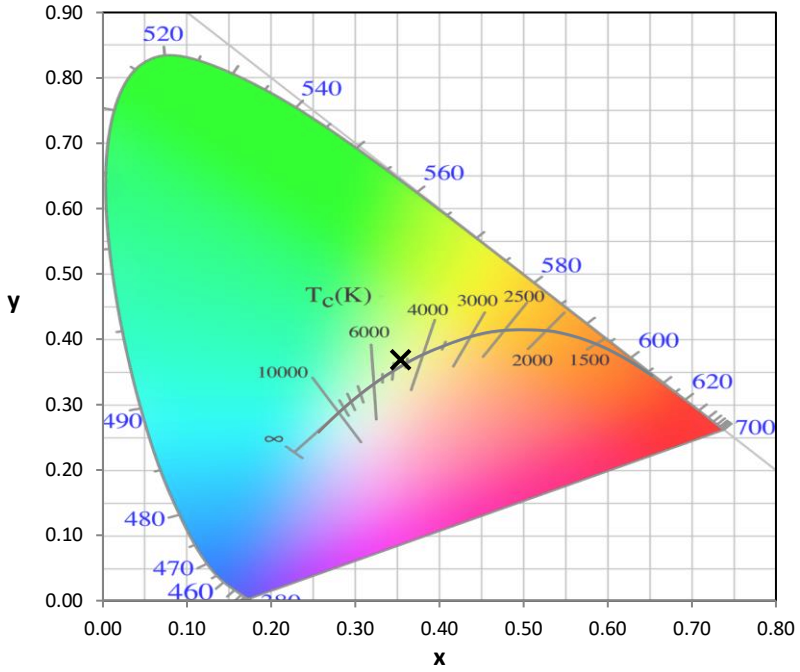
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-12

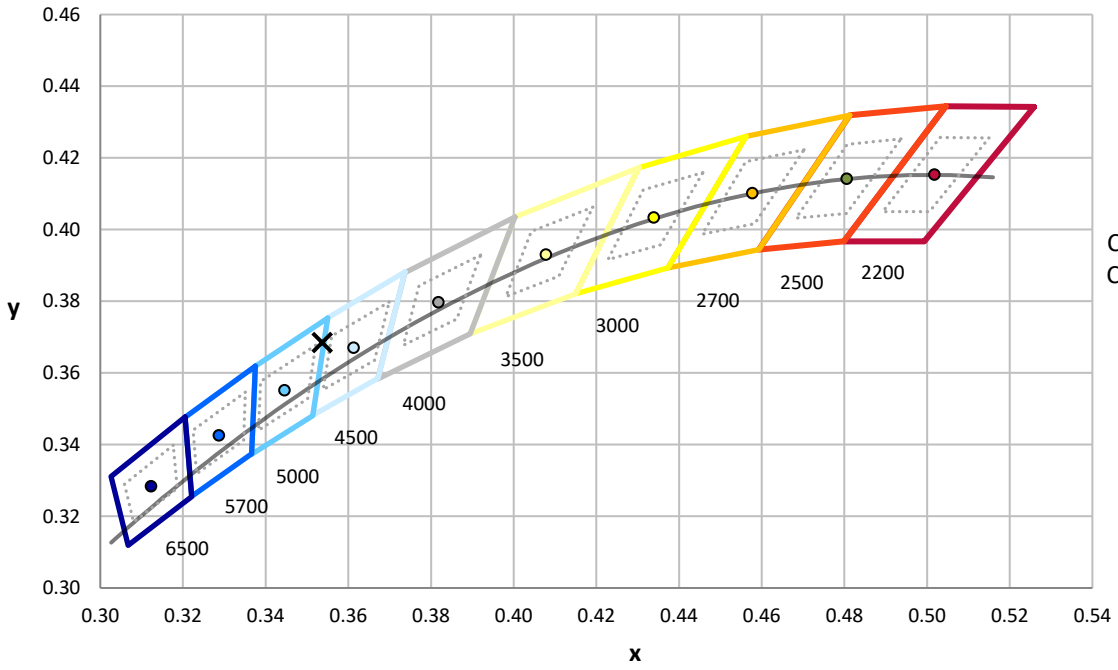
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-12

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

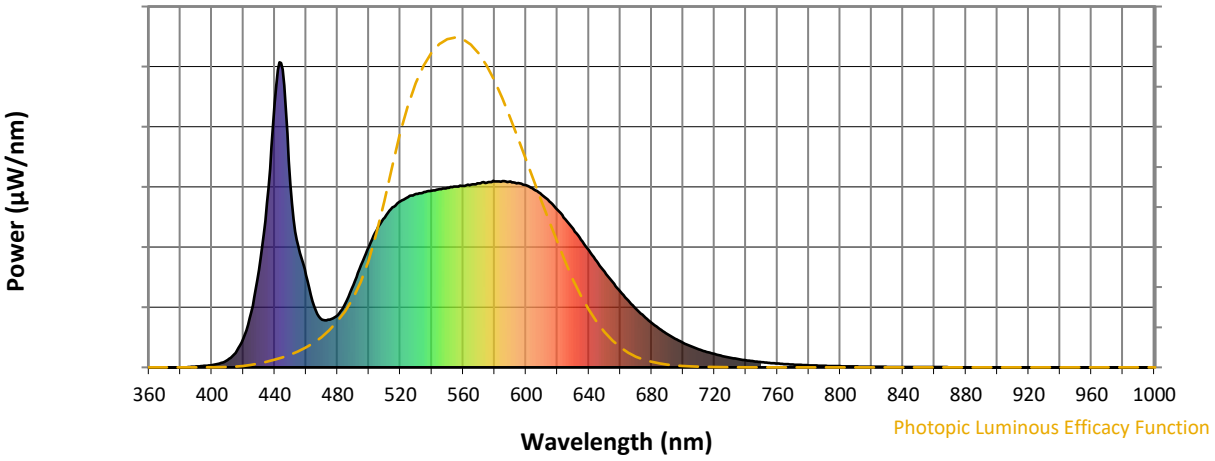


CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

Point lies inside the ANSI 5000K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-12

Photopic Flux vs. Wavelength

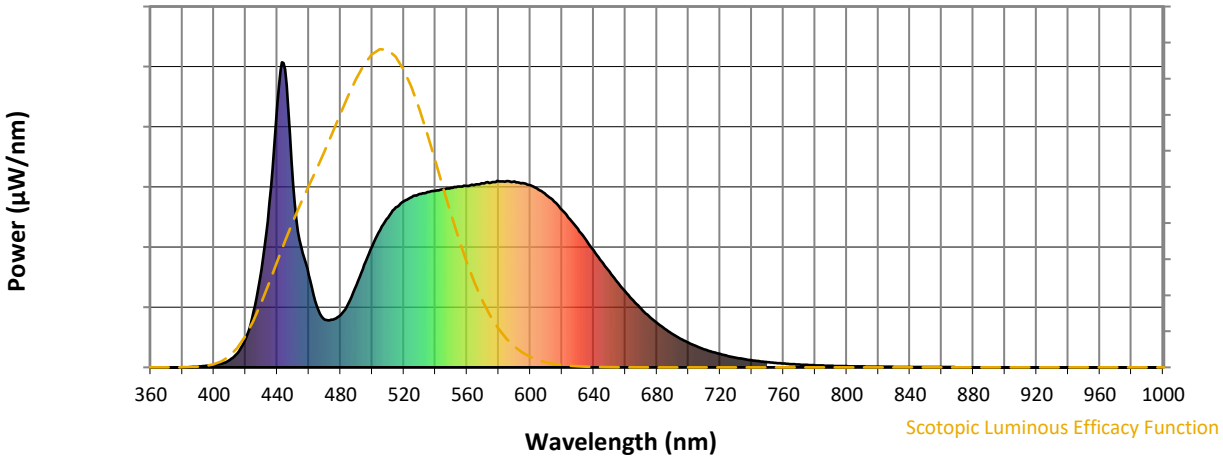


Photopic Lumens: NR

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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Scotopic Flux vs. Wavelength

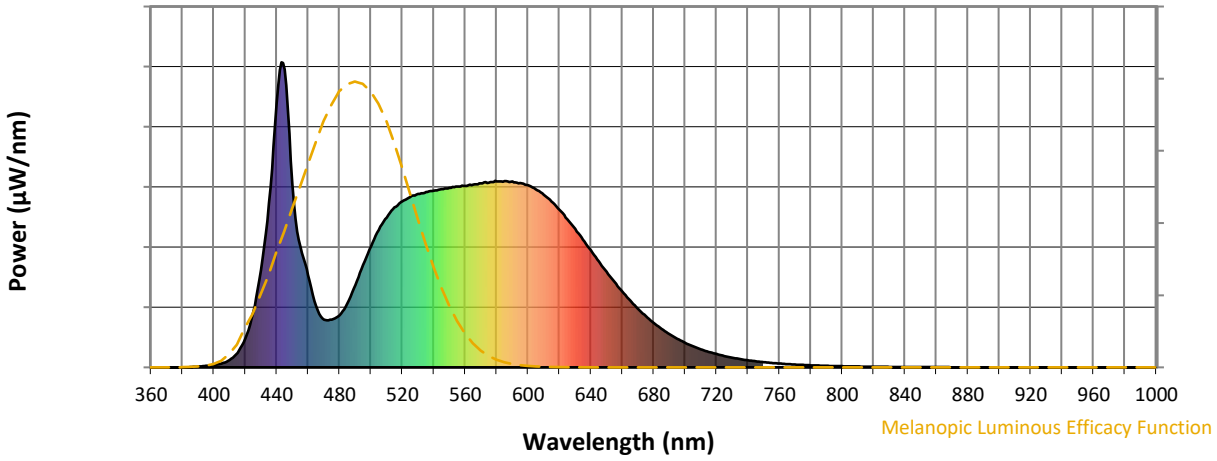


Scotopic Lumens: NR **S/P: 1.83**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.74**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

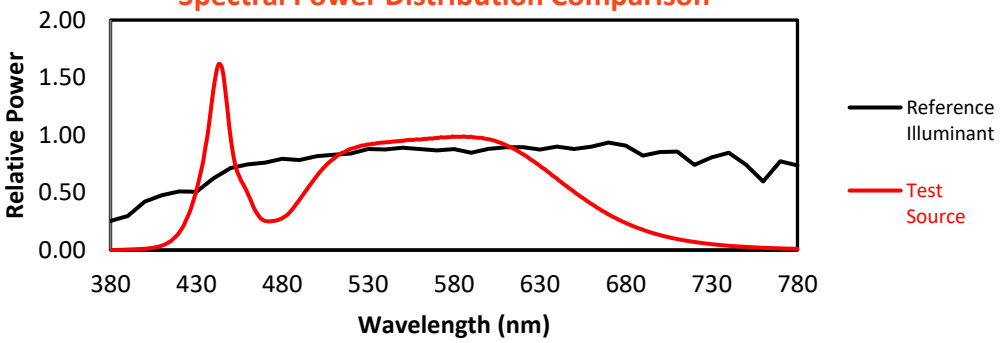
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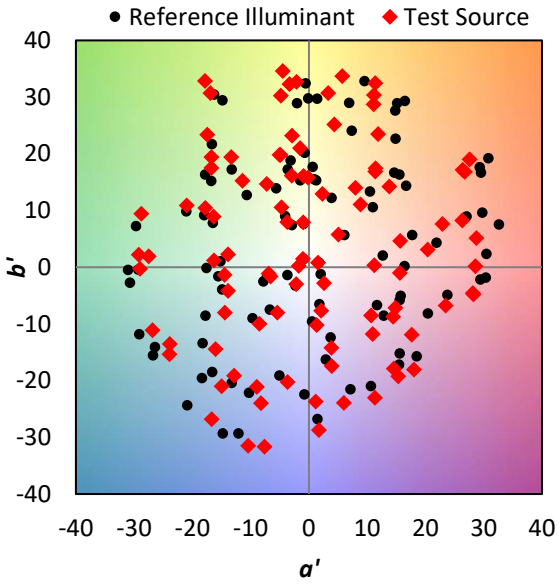
Summary

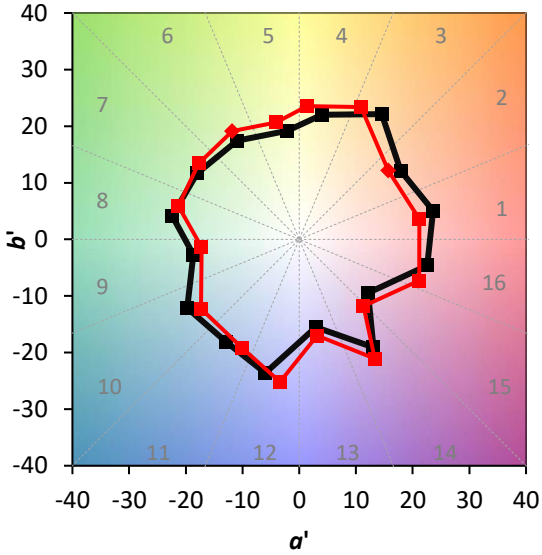
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R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

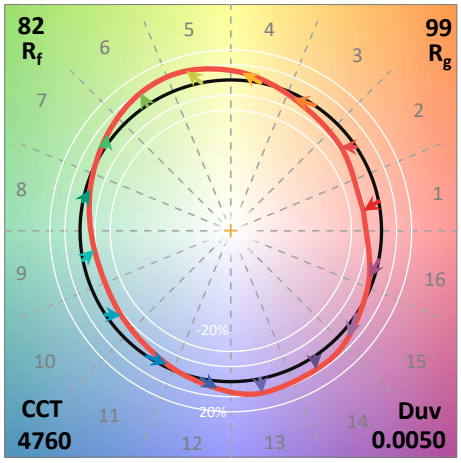
Spectral Power Distribution Comparison

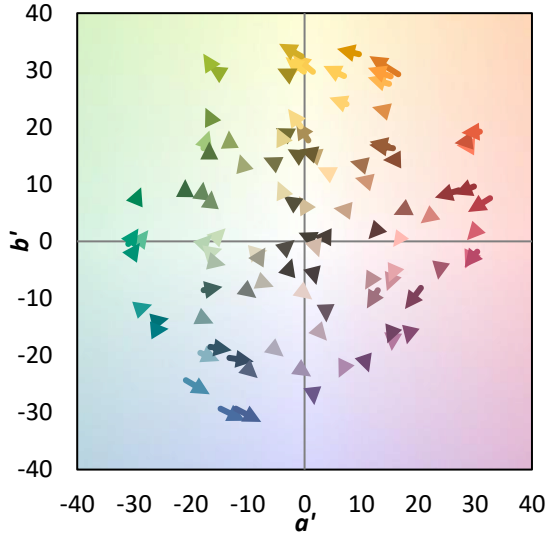


Color Vector Graphics







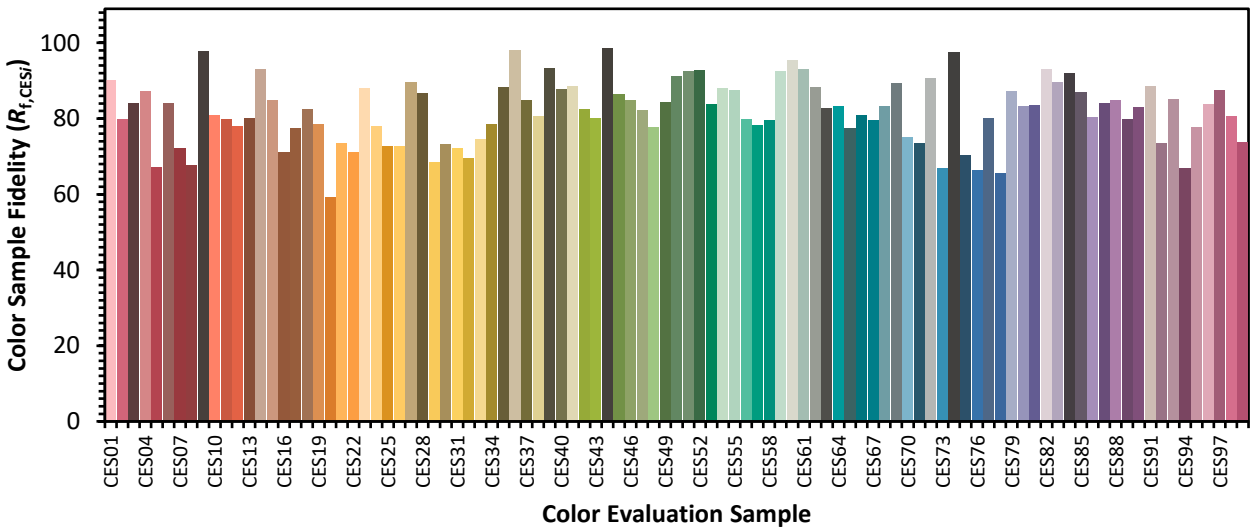


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Individual Sample Fidelity Index ($R_{f,i}$)

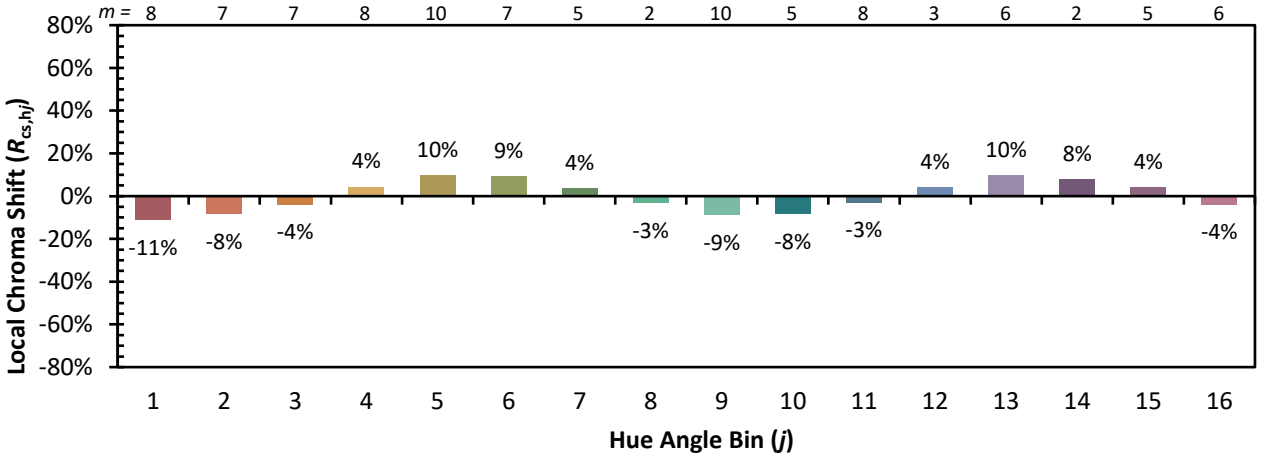
CES01 = 85	CES26 = 73	CES51 = 92	CES76 = 66
CES02 = 60	CES27 = 90	CES52 = 93	CES77 = 80
CES03 = 30	CES28 = 87	CES53 = 84	CES78 = 65
CES04 = 69	CES29 = 69	CES54 = 88	CES79 = 87
CES05 = 47	CES30 = 73	CES55 = 88	CES80 = 83
CES06 = 50	CES31 = 72	CES56 = 80	CES81 = 84
CES07 = 40	CES32 = 69	CES57 = 78	CES82 = 93
CES08 = 39	CES33 = 75	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 78	CES59 = 93	CES84 = 92
CES10 = 73	CES35 = 88	CES60 = 95	CES85 = 87
CES11 = 56	CES36 = 98	CES61 = 93	CES86 = 80
CES12 = 62	CES37 = 85	CES62 = 88	CES87 = 84
CES13 = 42	CES38 = 81	CES63 = 83	CES88 = 85
CES14 = 74	CES39 = 93	CES64 = 83	CES89 = 80
CES15 = 71	CES40 = 88	CES65 = 77	CES90 = 83
CES16 = 46	CES41 = 89	CES66 = 81	CES91 = 89
CES17 = 48	CES42 = 82	CES67 = 80	CES92 = 73
CES18 = 55	CES43 = 80	CES68 = 83	CES93 = 85
CES19 = 70	CES44 = 99	CES69 = 89	CES94 = 67
CES20 = 64	CES45 = 87	CES70 = 75	CES95 = 78
CES21 = 85	CES46 = 85	CES71 = 73	CES96 = 84
CES22 = 77	CES47 = 82	CES72 = 91	CES97 = 87
CES23 = 91	CES48 = 78	CES73 = 67	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 74
CES25 = 71	CES50 = 91	CES75 = 70	

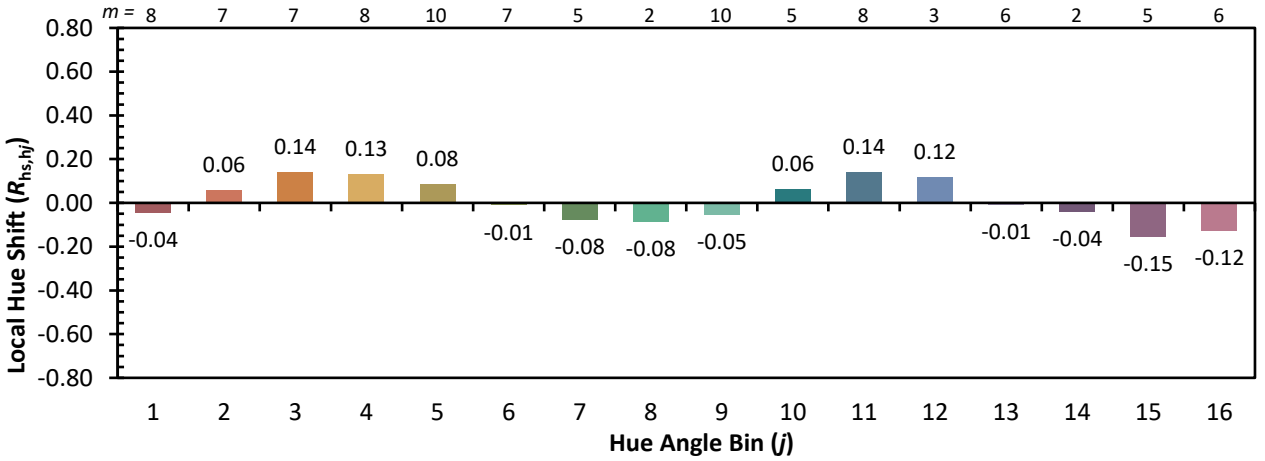


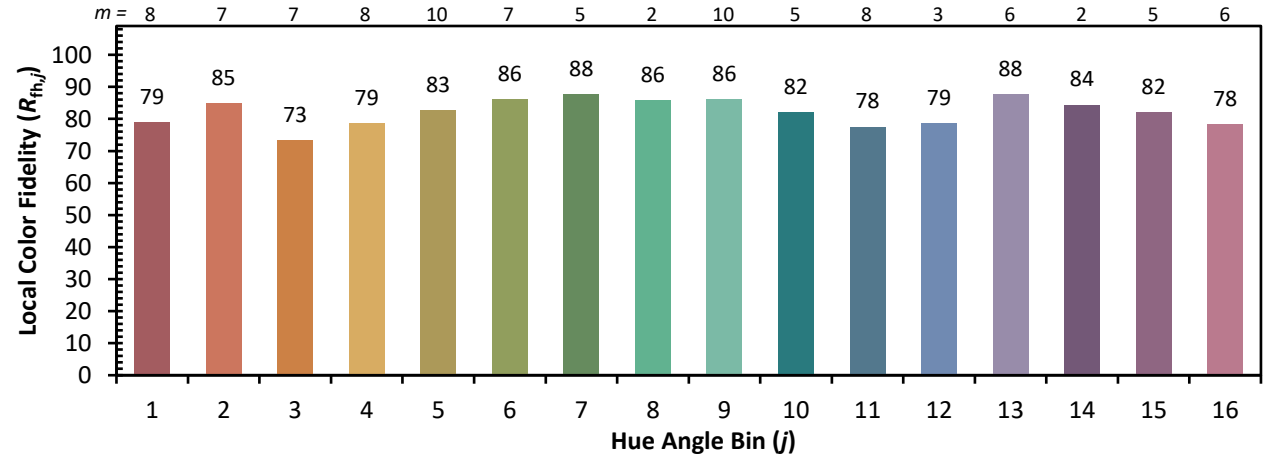
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Color Rendition by Hue-Angle Bin



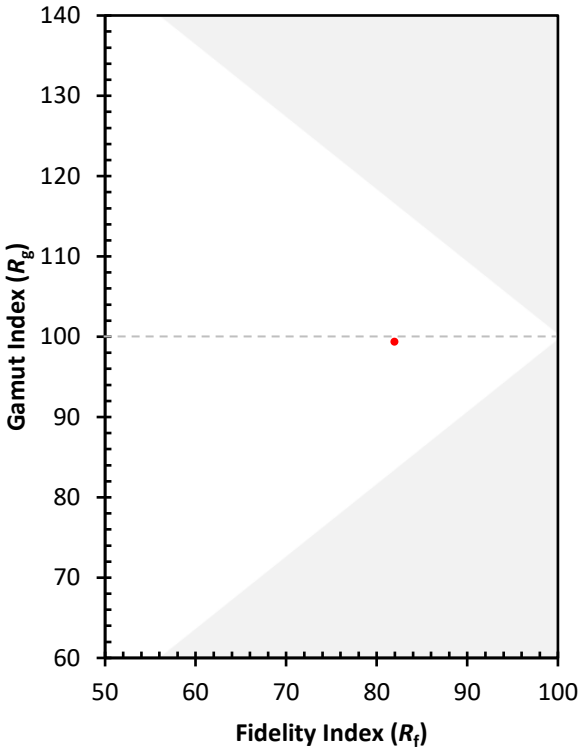


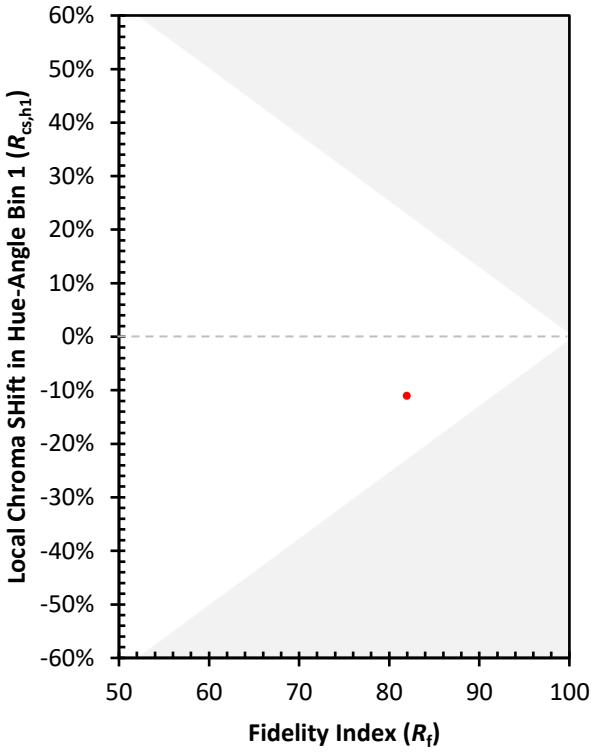


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Measure Comparisons





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