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: STREETWORKS

Report Number: P1458965

Luminaire Tested: GLAN-SB2C-835-U-T4LG-HSS

Issue Date: 05/20/2026

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:	P1458965
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2C-835-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 2xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(52) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10076.3 lumens
Efficiency:	N/A
Efficacy:	99.9 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	100.9
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1458965
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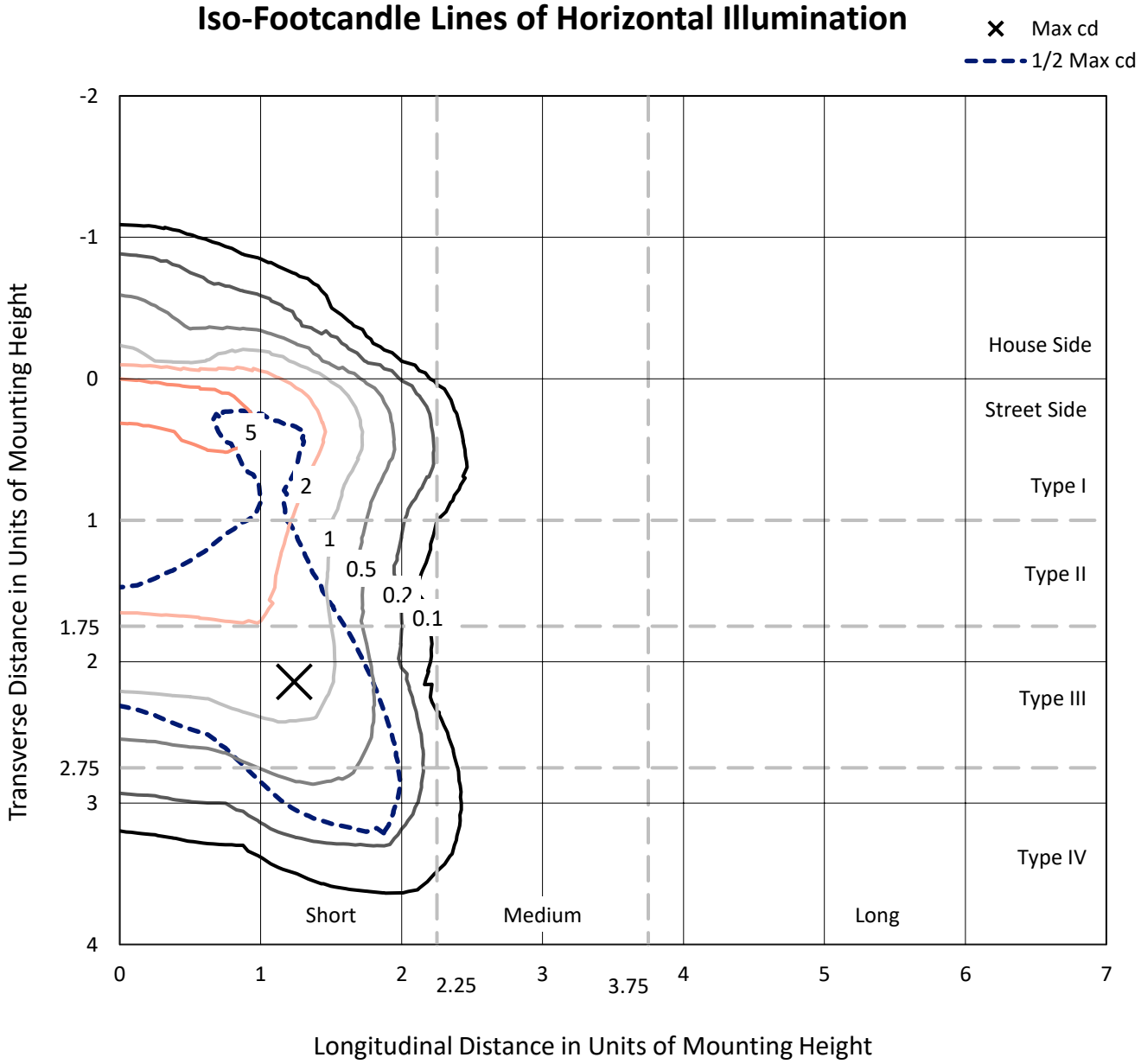
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 7.6 fc
Type IV - Short - N/A

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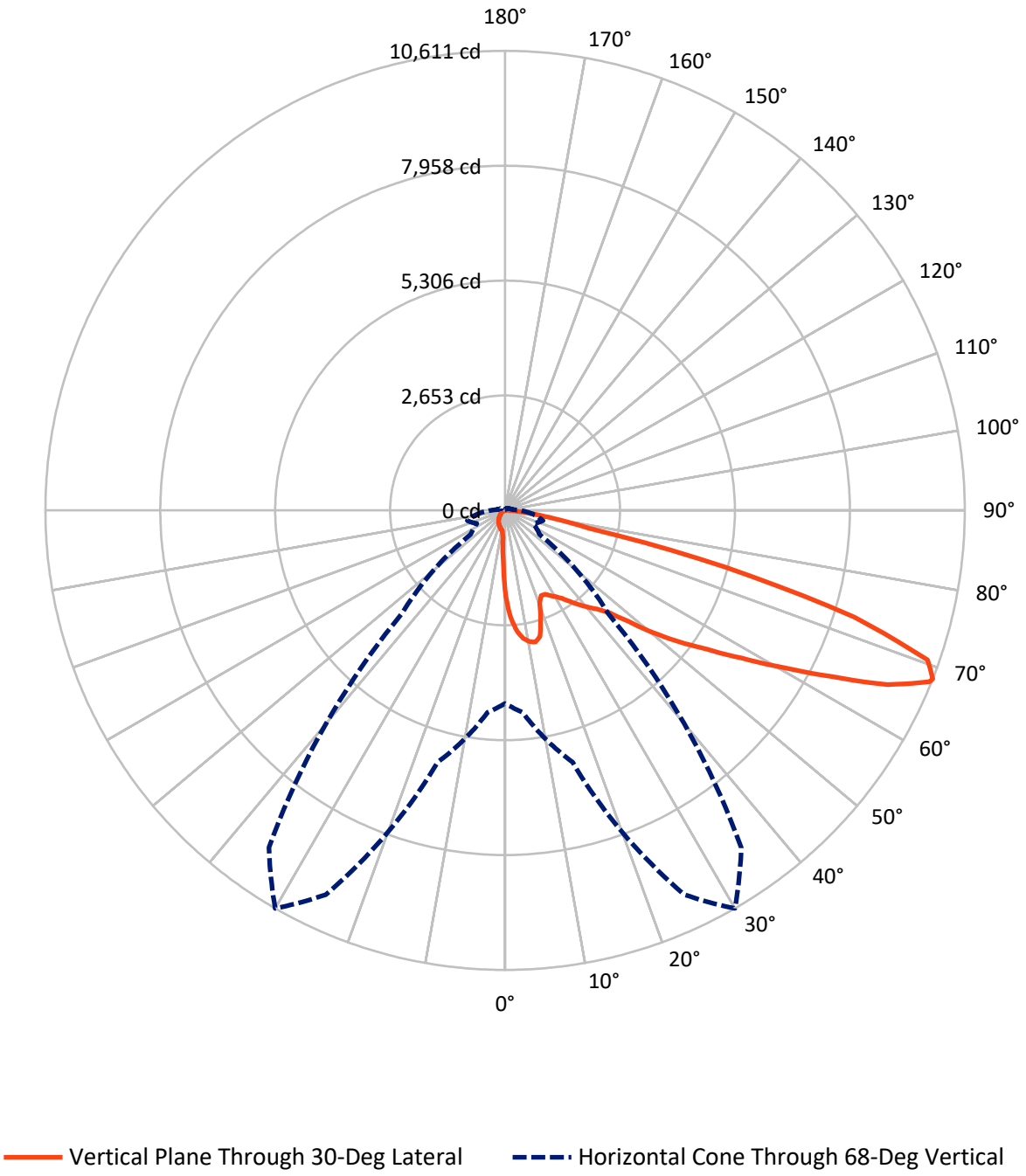
Luminous Intensity Polar Plot



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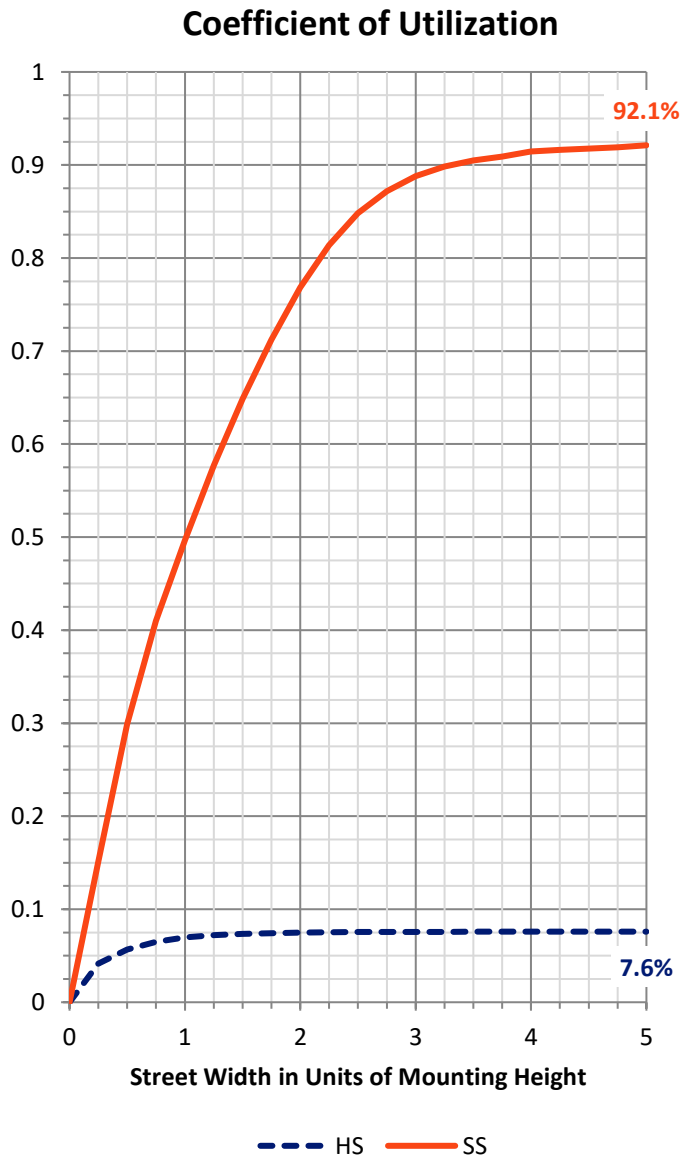
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	769.1	0.0	769.1
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	9307.2	0.0	9307.2
	% Fixture	92.4	0.0	92.4
Total	Lumens	10076.3	0.0	10076.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	171.4	1.7
10°-20°	489.5	4.9
20°-30°	769.2	7.6
30°-40°	1206.4	12.0
40°-50°	1803.2	17.9
50°-60°	2398.9	23.8
60°-70°	2319.0	23.0
70°-80°	833.6	8.3
80°-90°	85.1	0.8
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°	10076.3	100.0
0°-180°	10076.3	100.0



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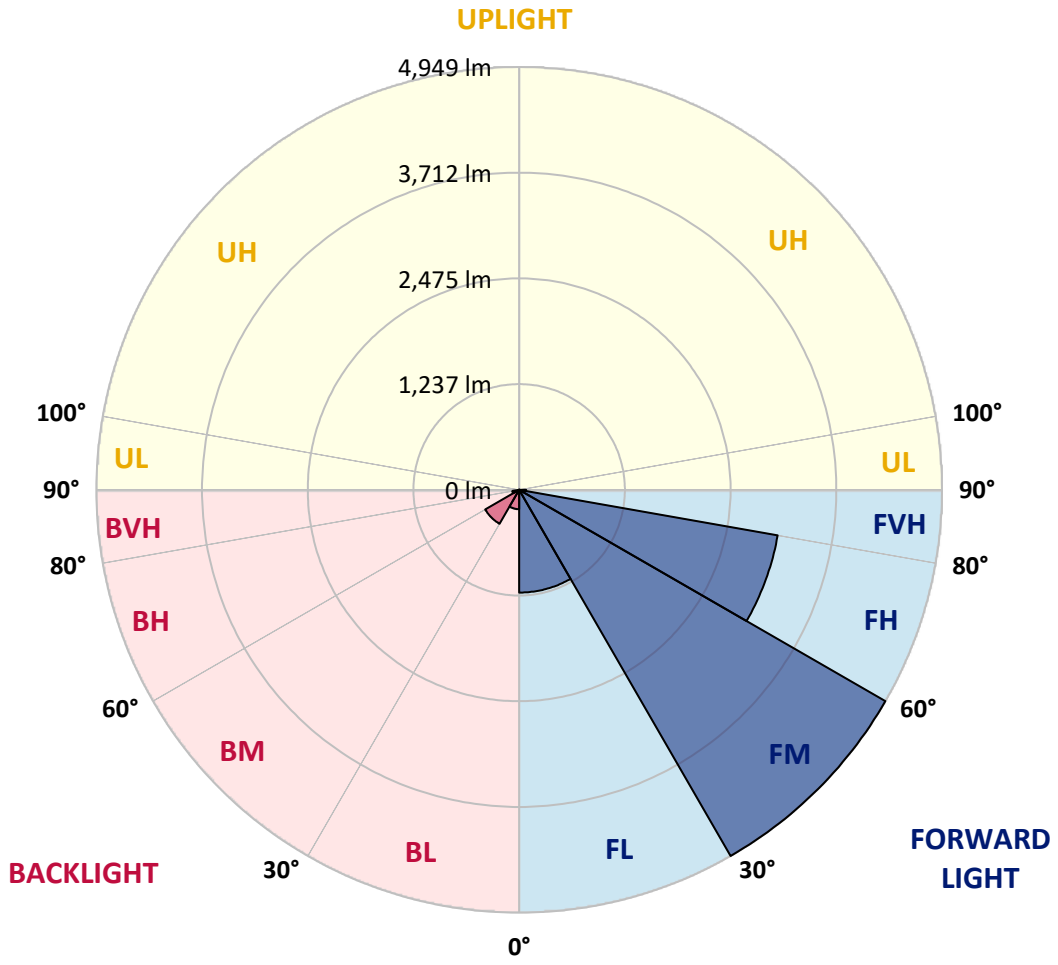
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1203.1	11.9			
FM	(30°-60°)	4949.5	49.1			
FH	(60°-80°)	3072.6	30.5			G2/5000
FVH	(80°-90°)	82.0	0.8			G1/100
BL	(0°-30°)	227.0	2.3	B1/500		
BM	(30°-60°)	459.1	4.6	B1/1000		
BH	(60°-80°)	80.0	0.8	B0/110		G0/110
BVH	(80°-90°)	3.0	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 IV Short



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REPORT NUMBER: P1458965
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	1986.9	1986.9	1986.9	1986.9	*1986.9*	1986.9	1986.9	1986.9	1986.9	1986.9	1986.9
2.5°	2539.5	2539.5	2521.4	2497.2	*2470.1*	2461.0	2409.7	2337.2	2261.7	2174.1	2047.3
5°	2865.6	2862.6	2826.4	2826.4	*2790.1*	2756.9	2705.6	2599.9	2479.1	2322.1	2101.7
7.5°	3010.6	3016.6	3001.5	3001.5	*2980.4*	2956.2	2926.0	2823.4	2681.4	2470.1	2156.0
10°	3061.9	3064.9	3064.9	3086.1	*3080.0*	3077.0	3074.0	3016.6	2868.7	2621.0	2213.4
12.5°	2938.1	2953.2	2995.5	3089.1	*3119.3*	3152.5	3197.8	3179.7	3077.0	2811.3	2301.0
15°	2539.5	2542.5	2660.3	2892.8	*3016.6*	3143.4	3318.6	3354.8	3288.4	3016.6	2391.5
17.5°	2095.6	2104.7	2198.3	2458.0	*2657.3*	2950.2	3388.0	3536.0	3511.8	3218.9	2476.1
20°	1911.4	1923.5	1968.8	2131.9	*2282.8*	2554.6	3318.6	3708.1	3717.2	3421.2	2554.6
22.5°	1869.2	1878.2	1914.4	2041.3	*2134.9*	2316.1	3083.0	3844.0	3949.7	3653.8	2648.2
25°	1857.1	1866.1	1920.5	2059.4	*2147.0*	2297.9	2868.7	3916.5	4224.5	3895.3	2738.8
27.5°	1848.0	1860.1	1947.7	2125.8	*2228.5*	2373.4	2829.4	3931.6	4487.2	4152.0	2886.8
30°	1860.1	1878.2	1993.0	2195.3	*2313.0*	2476.1	2923.0	3946.7	4777.1	4444.9	3074.0
32.5°	1908.4	1923.5	2062.4	2288.9	*2424.8*	2609.0	3083.0	4037.2	5051.8	4743.8	3252.1
35°	1962.8	1983.9	2150.0	2421.7	*2584.8*	2793.2	3300.5	4215.4	5314.6	5027.7	3436.3
37.5°	2029.2	2053.4	2252.6	2572.7	*2759.9*	2995.5	3536.0	4463.0	5547.1	5260.2	3620.5
40°	2119.8	2147.0	2370.4	2732.8	*2935.1*	3170.6	3768.5	4707.6	5725.2	5399.1	3741.3
42.5°	2476.1	2512.3	2605.9	2889.8	*3116.3*	3357.8	3998.0	4940.1	5791.7	5444.4	3765.5
45°	3140.4	3176.7	3152.5	3206.9	*3357.8*	3584.3	4248.6	5163.6	5800.7	5432.3	3753.4
47.5°	3807.8	3850.0	3828.9	3798.7	*3831.9*	3940.6	4529.4	5305.5	5752.4	5426.3	3753.4
50°	4444.9	4420.7	4423.8	4414.7	*4444.9*	4502.3	4801.2	5332.7	5740.3	5483.7	3786.6
52.5°	4786.1	4798.2	4873.7	4985.4	*5051.8*	5109.2	5112.2	5374.9	5652.8	5387.0	3747.4
55°	5121.3	5145.5	5320.6	5510.8	*5658.8*	5767.5	5423.3	5347.8	5130.4	5063.9	3542.0
57.5°	5498.8	5532.0	5779.6	6172.1	*6431.8*	6489.2	5731.3	4840.5	4342.2	4601.9	3143.4
60°	6018.1	6057.4	6386.5	6975.4	*7361.9*	7244.1	5755.4	4034.2	3448.4	3819.8	2593.9
62.5°	6425.8	6504.3	7099.2	8017.1	*8442.9*	8068.5	5305.5	3092.1	2409.7	2684.5	1893.3
65°	5991.0	6141.9	7111.2	9209.9	*9702.1*	9037.8	4598.9	2110.7	1358.8	1736.3	1210.9
67.5°	4843.5	5054.9	6314.1	9789.7	*10565.7*	9548.1	3620.5	1120.3	779.1	1008.6	637.1
68°	*4457.0*	*4686.5*	*6021.1*	*9789.7*	*10611.0*	*9502.8*	*3360.9*	*969.3*	*718.7*	*905.9*	*552.6*
70°	3080.0	3243.1	4629.1	9240.1	*10345.3*	8663.3	2213.4	555.6	540.5	622.0	365.4
72.5°	1509.8	1685.0	2476.1	7322.6	*8427.8*	6658.3	1008.6	368.4	410.7	456.0	286.9
75°	600.9	637.1	975.3	3611.5	*5266.2*	4248.6	528.4	277.8	353.3	356.3	226.5
77.5°	344.2	365.4	540.5	1328.6	*1974.8*	1899.3	341.2	199.3	280.8	256.7	148.0
80°	193.3	196.3	305.0	700.6	*1129.3*	1011.6	232.5	144.9	214.4	181.2	99.6
82.5°	96.6	108.7	193.3	386.5	*628.1*	643.2	123.8	102.7	172.1	129.8	81.5
85°	69.5	75.5	138.9	214.4	*289.9*	434.8	75.5	51.3	129.8	87.6	57.4
87.5°	36.2	45.3	87.6	105.7	*117.8*	148.0	36.2	24.2	72.5	51.3	30.2
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: P1458965
CATALOG NUMBER: GLAN-SB2C-835-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1986.9	1986.9	1986.9	1986.9	1986.9	1986.9	1986.9	1986.9	1986.9	1986.9	1986.9
2.5°	1986.9	1917.5	1775.5	1609.5	1479.6	1346.8	1238.0	1135.4	1087.1	1081.0	1093.1
5°	1977.9	1826.9	1503.8	1186.7	927.0	745.8	646.2	594.9	567.7	555.6	558.6
7.5°	1959.7	1730.2	1213.9	803.2	600.9	522.4	498.2	489.2	486.2	486.2	486.2
10°	1941.6	1600.4	930.0	588.8	492.2	471.1	465.0	465.0	462.0	462.0	465.0
12.5°	1932.6	1479.6	721.7	492.2	459.0	449.9	443.9	440.9	440.9	440.9	443.9
15°	1911.4	1346.8	582.8	456.0	437.8	425.8	422.7	419.7	419.7	419.7	419.7
17.5°	1893.3	1216.9	507.3	431.8	416.7	404.6	401.6	398.6	398.6	401.6	401.6
20°	1866.1	1093.1	456.0	407.7	395.6	383.5	380.5	377.5	380.5	380.5	380.5
22.5°	1832.9	990.4	425.8	389.5	374.4	362.4	362.4	362.4	362.4	362.4	365.4
25°	1811.8	918.0	404.6	368.4	353.3	344.2	341.2	341.2	347.3	347.3	350.3
27.5°	1845.0	899.9	407.7	362.4	335.2	326.1	323.1	323.1	329.1	332.2	335.2
30°	1944.6	933.1	443.9	380.5	323.1	308.0	305.0	305.0	314.0	317.1	320.1
32.5°	2059.4	1002.5	498.2	404.6	314.0	289.9	283.8	283.8	292.9	295.9	298.9
35°	2216.4	1111.2	570.7	425.8	320.1	271.8	259.7	259.7	265.7	271.8	274.8
37.5°	2418.7	1289.4	655.3	440.9	320.1	250.6	235.5	232.5	238.6	238.6	241.6
40°	2630.1	1521.9	742.8	440.9	305.0	229.5	214.4	205.3	208.4	205.3	208.4
42.5°	2747.9	1709.1	818.3	413.7	286.9	208.4	193.3	181.2	178.2	172.1	175.1
45°	2814.3	1793.7	797.2	383.5	268.7	193.3	175.1	160.0	154.0	144.9	144.9
47.5°	2814.3	1802.7	682.4	359.3	250.6	181.2	157.0	141.9	132.9	123.8	126.8
50°	2781.1	1721.2	540.5	335.2	229.5	169.1	141.9	129.8	117.8	111.7	111.7
52.5°	2642.2	1455.5	413.7	305.0	205.3	154.0	126.8	114.7	102.7	99.6	99.6
55°	2403.6	1069.0	335.2	274.8	184.2	141.9	114.7	105.7	93.6	87.6	87.6
57.5°	1953.7	730.8	277.8	247.6	163.1	126.8	102.7	93.6	78.5	72.5	72.5
60°	1449.4	477.1	235.5	217.4	138.9	114.7	90.6	78.5	66.4	60.4	57.4
62.5°	978.4	323.1	196.3	172.1	117.8	99.6	78.5	66.4	51.3	39.3	39.3
65°	610.0	250.6	163.1	135.9	102.7	87.6	66.4	51.3	36.2	27.2	24.2
67.5°	350.3	202.3	132.9	105.7	87.6	69.5	51.3	42.3	30.2	21.1	18.1
68°	*323.1*	*193.3*	*123.8*	*99.6*	*81.5*	*66.4*	*48.3*	*39.3*	*27.2*	*18.1*	*18.1*
70°	262.7	172.1	105.7	81.5	69.5	54.4	42.3	33.2	21.1	12.1	12.1
72.5°	232.5	144.9	90.6	63.4	48.3	45.3	33.2	24.2	15.1	9.1	6.0
75°	190.2	114.7	72.5	48.3	33.2	33.2	24.2	15.1	6.0	0.0	0.0
77.5°	123.8	84.5	57.4	30.2	18.1	21.1	15.1	6.0	0.0	0.0	0.0
80°	81.5	63.4	39.3	15.1	9.1	9.1	3.0	0.0	0.0	0.0	0.0
82.5°	57.4	42.3	24.2	6.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0
85°	36.2	18.1	9.1	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	15.1	6.0	3.0	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: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

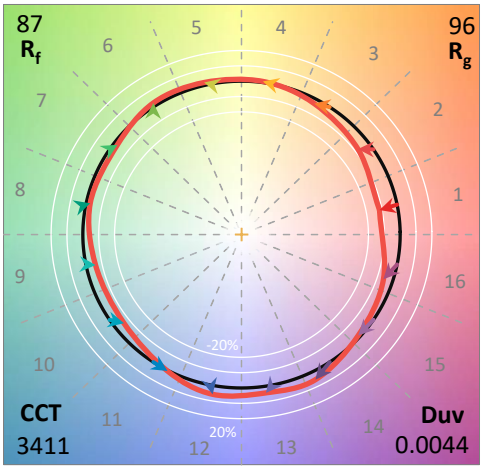
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-10
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-835-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3411
CIE u':	0.2360
CIE v':	0.5189
Duv:	0.0044
CIE x:	0.4154
CIE y:	0.4059
CIE z:	0.1787
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	579
Purity:	46.51914
Rf:	86.6
Rg:	95.9

CRI (Ra):	83.5
R1:	81.1
R2:	88.9
R3:	97.2
R4:	83.8
R5:	81.7
R6:	86.9
R7:	86.1
R8:	62.2
R9:	6.3
R10:	75.4
R11:	84.1
R12:	69.7
R13:	82.8
R14:	98.5
R15:	72.6



Test Conditions

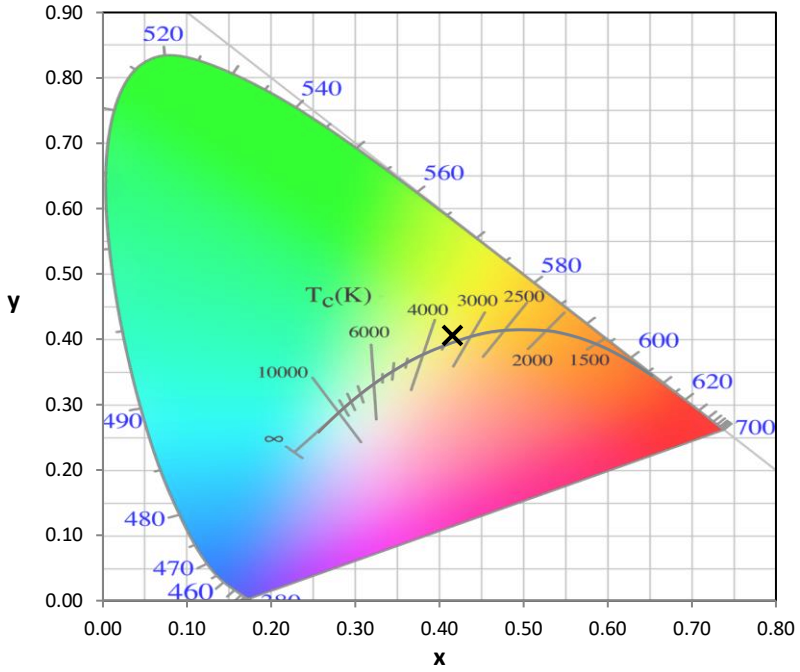
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

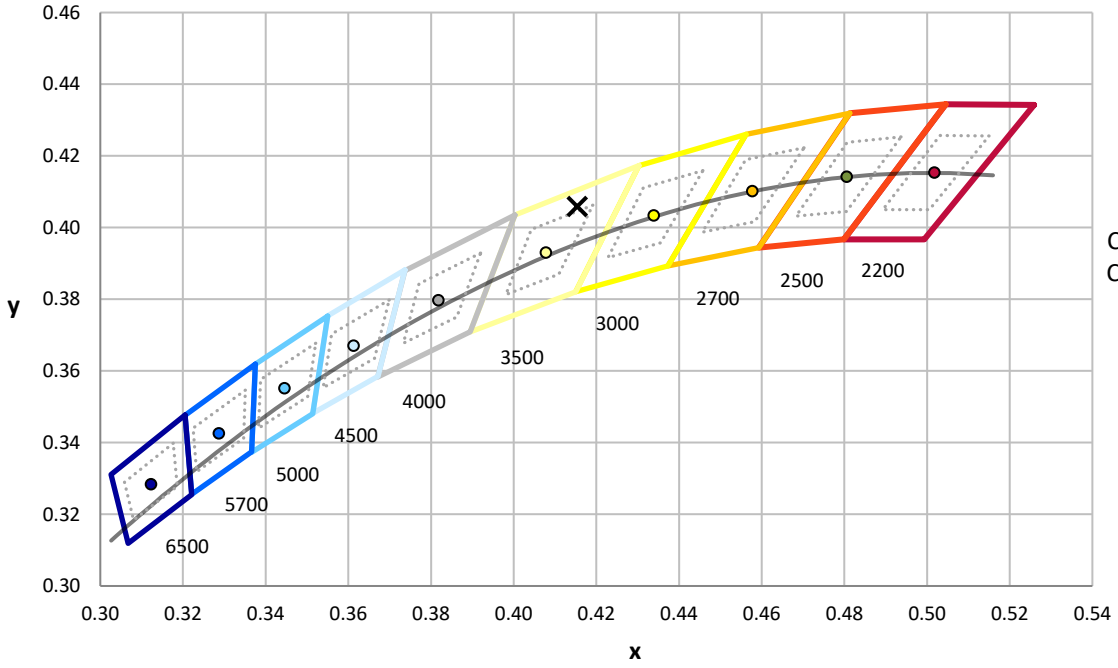
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-10

CIE 1931 Chromaticity Diagram



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

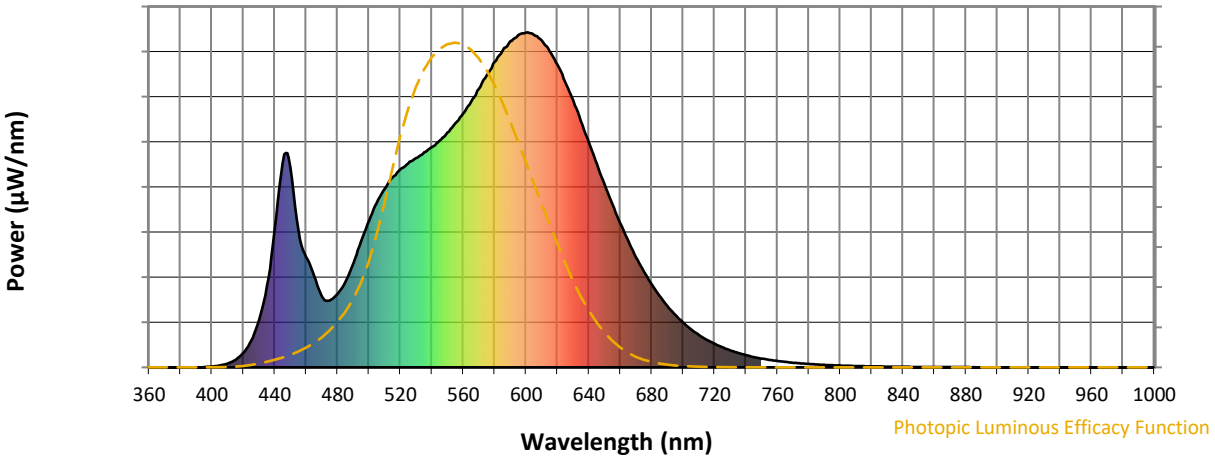


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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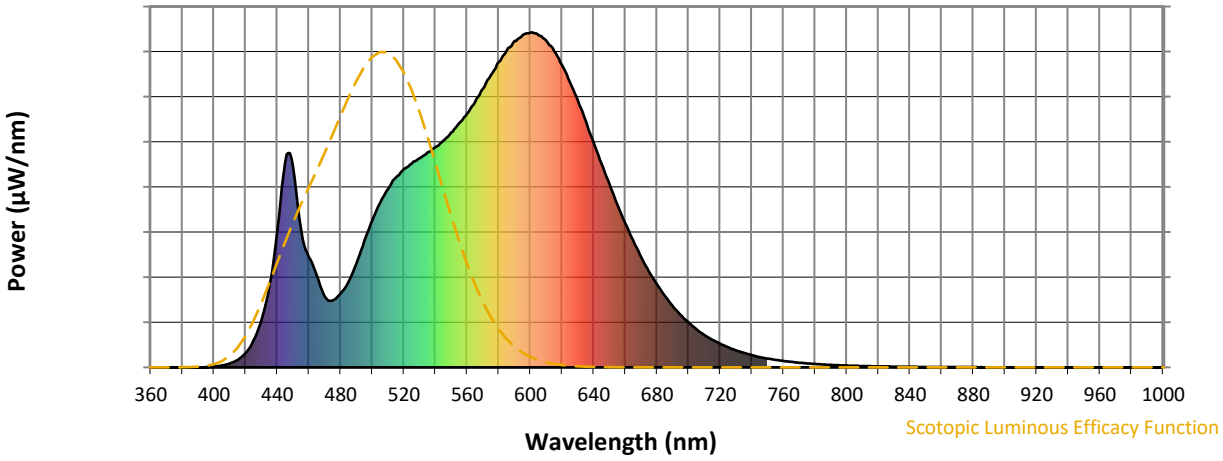
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.48**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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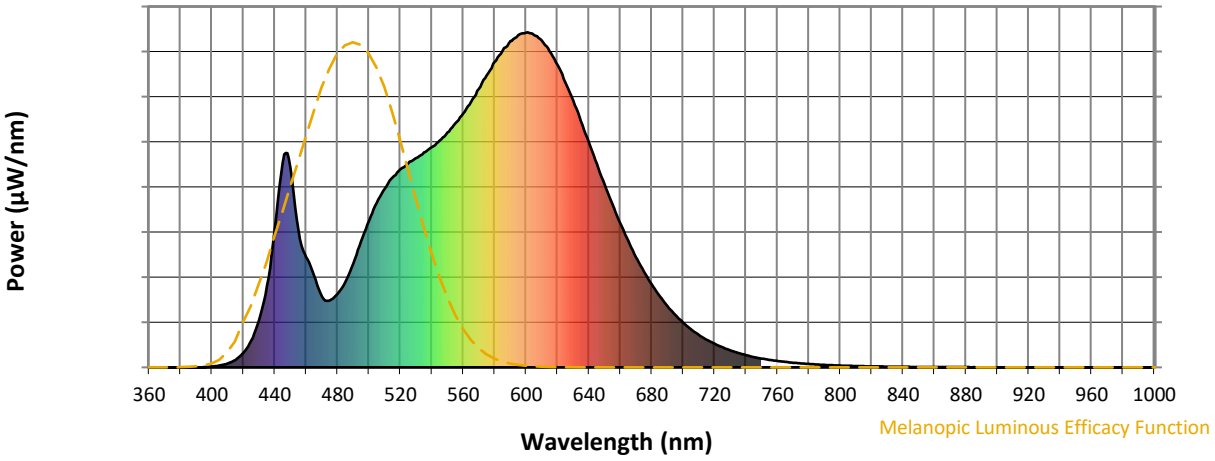
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.88**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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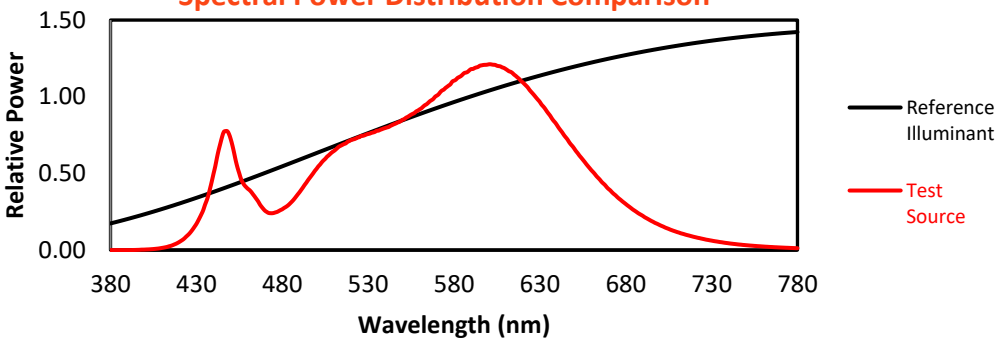
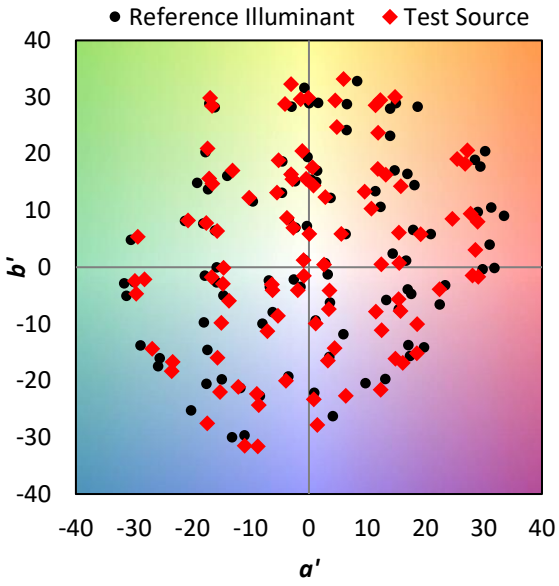
Summary

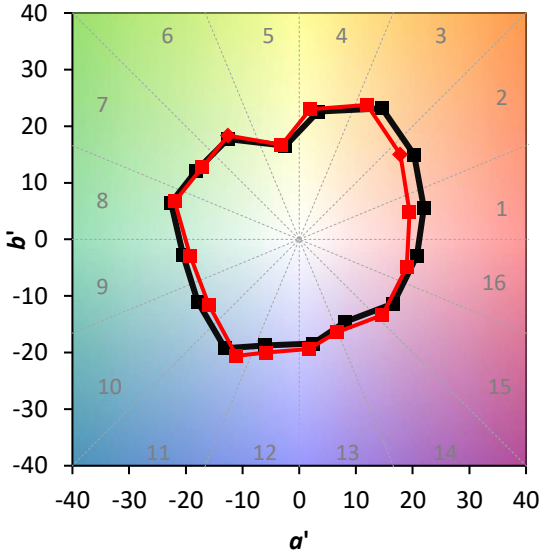
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

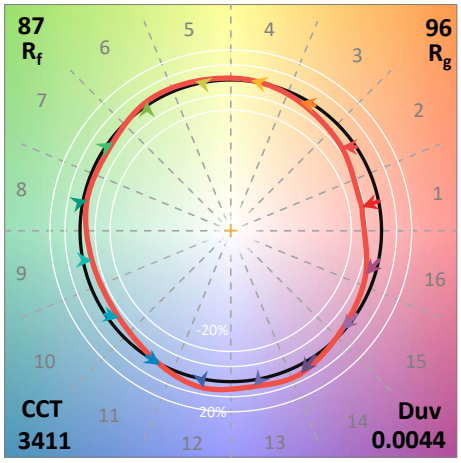
Spectral Power Distribution Comparison

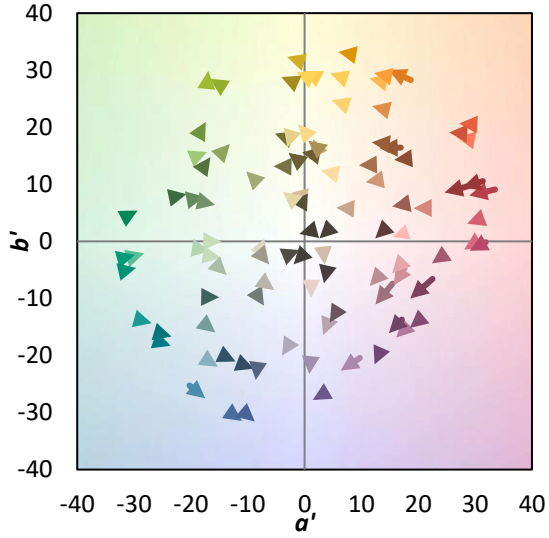


Color Vector Graphics









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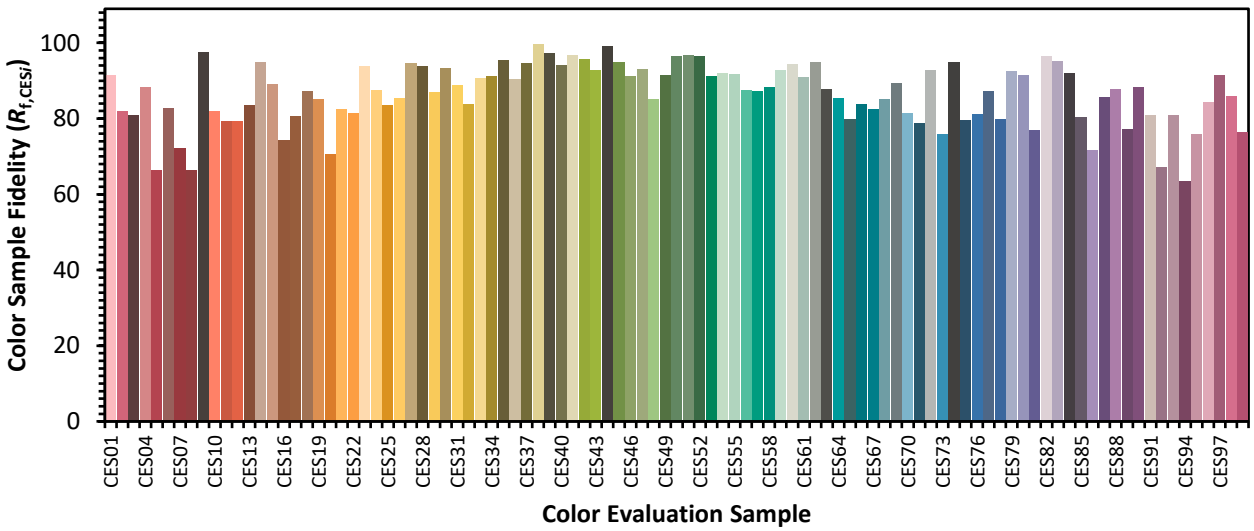
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	



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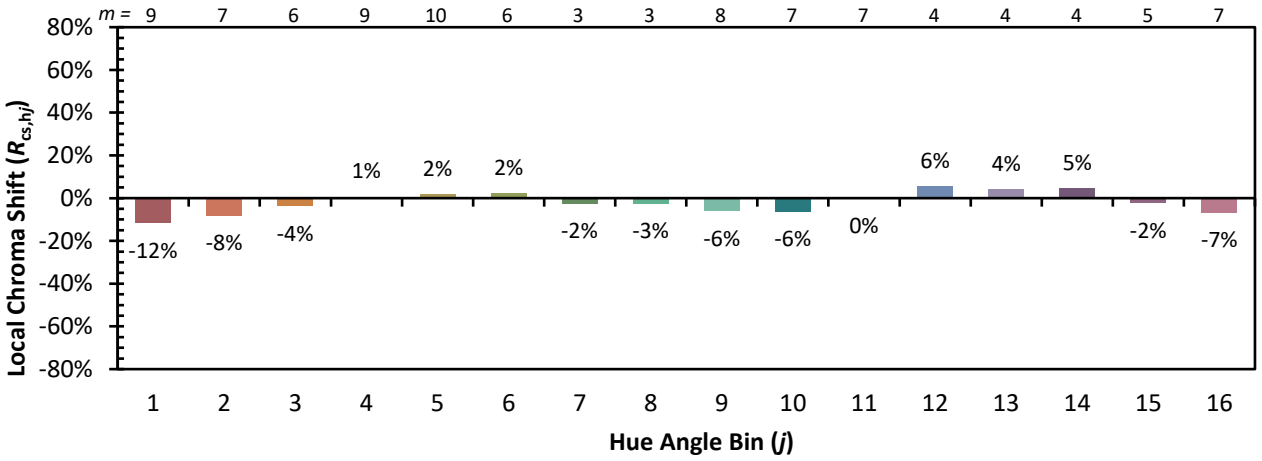
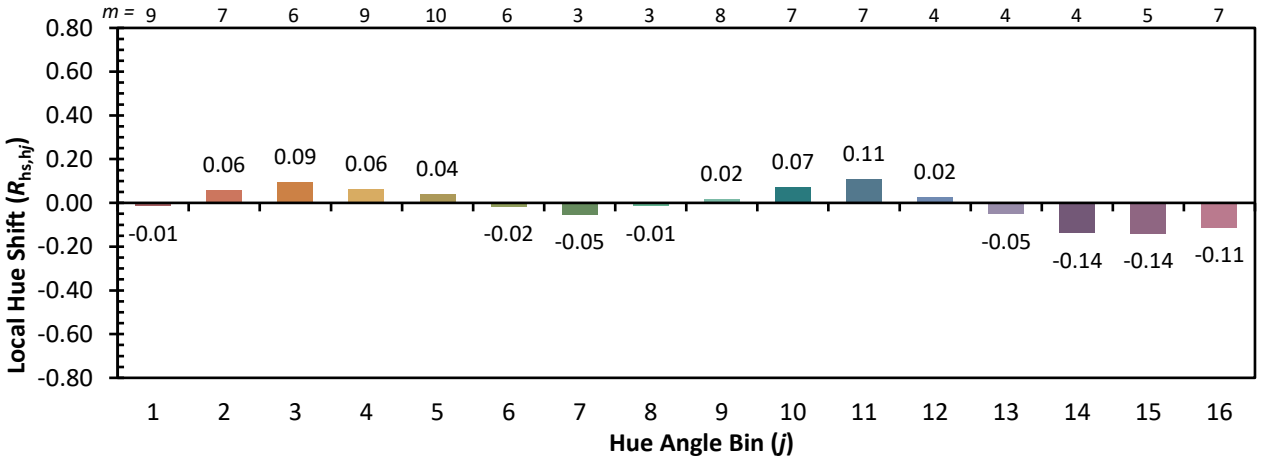
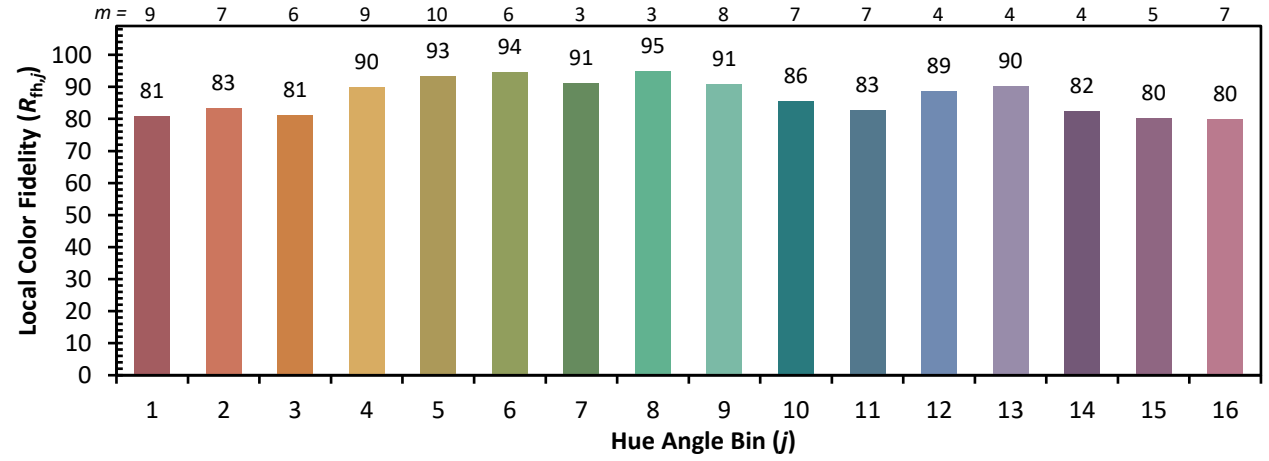
Color Rendition by Hue-Angle Bin







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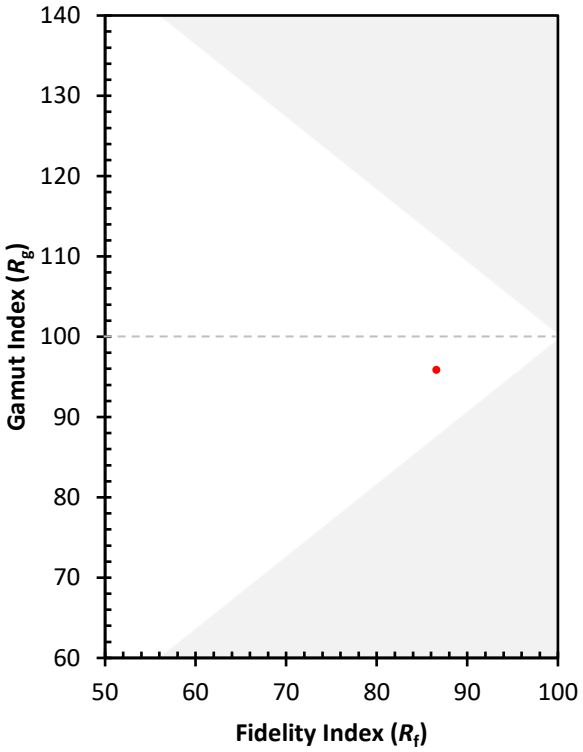
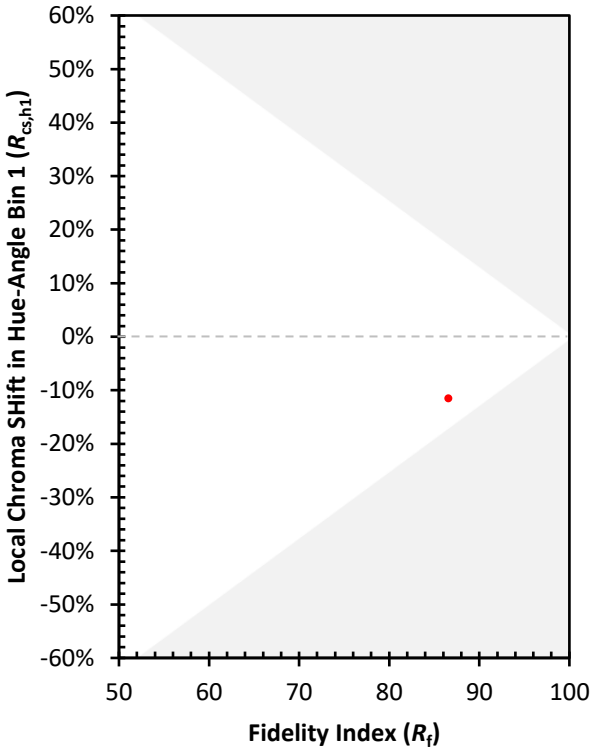
Measure Comparisons





(END OF REPORT)