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: P1456086

Luminaire Tested: GLAN-SB2D-835-U-T2LG

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:	P1456086
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2D-835-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 2xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(52) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	18266.9 lumens
Efficiency:	N/A
Efficacy:	123.8 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	147.6
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: P1456086
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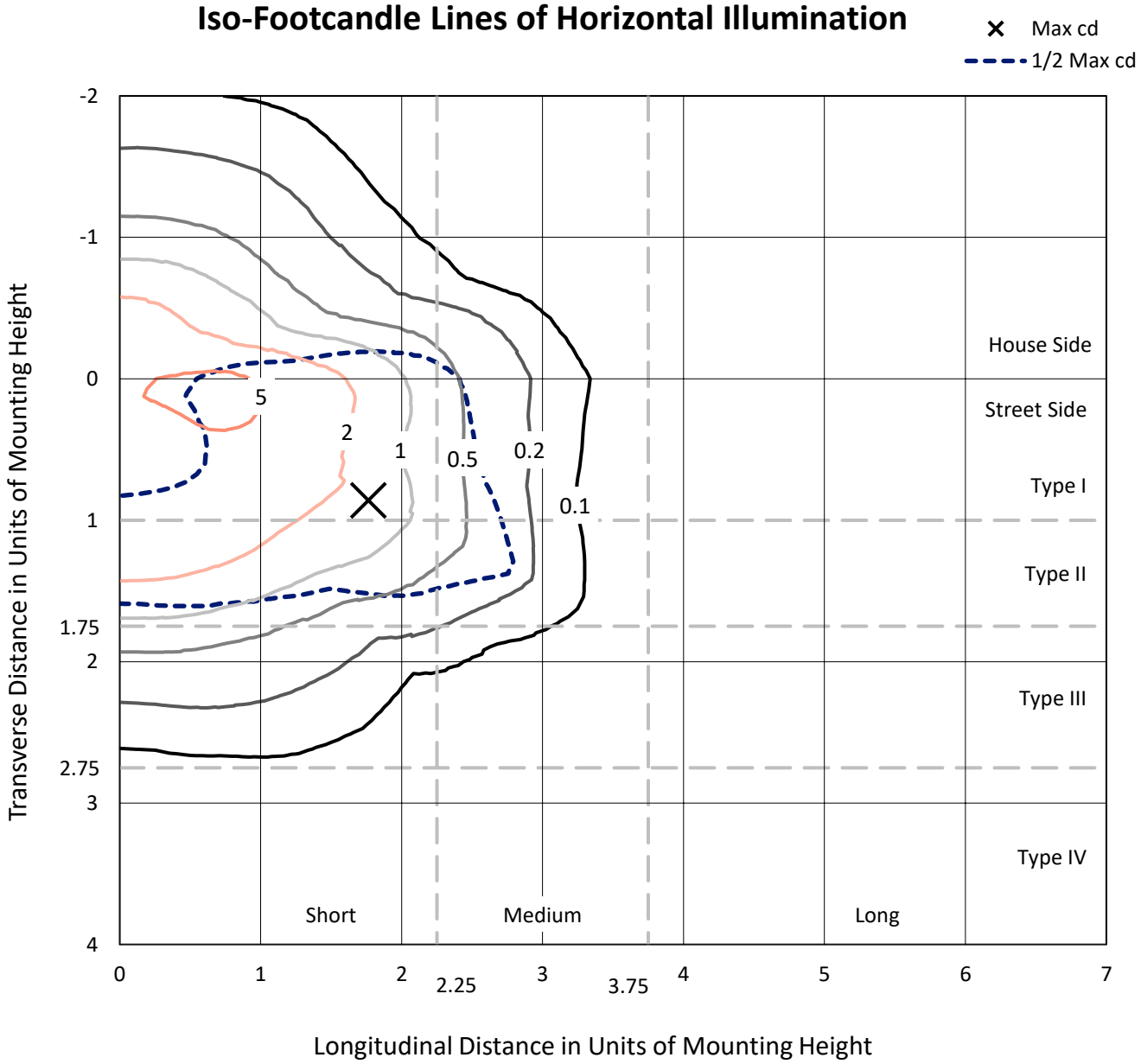
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 6.9 fc
Type II - Short - N/A

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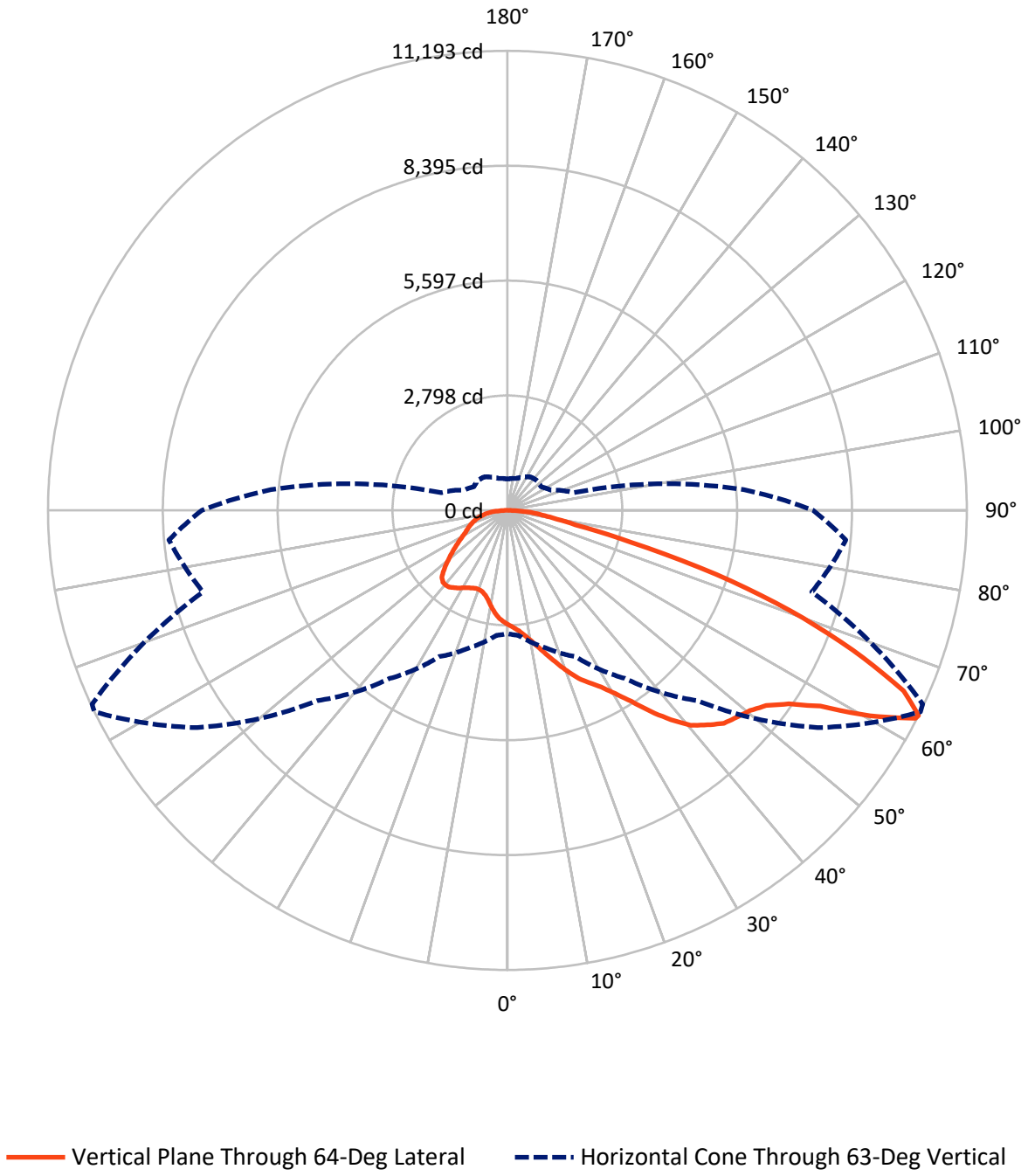
Luminous Intensity Polar Plot



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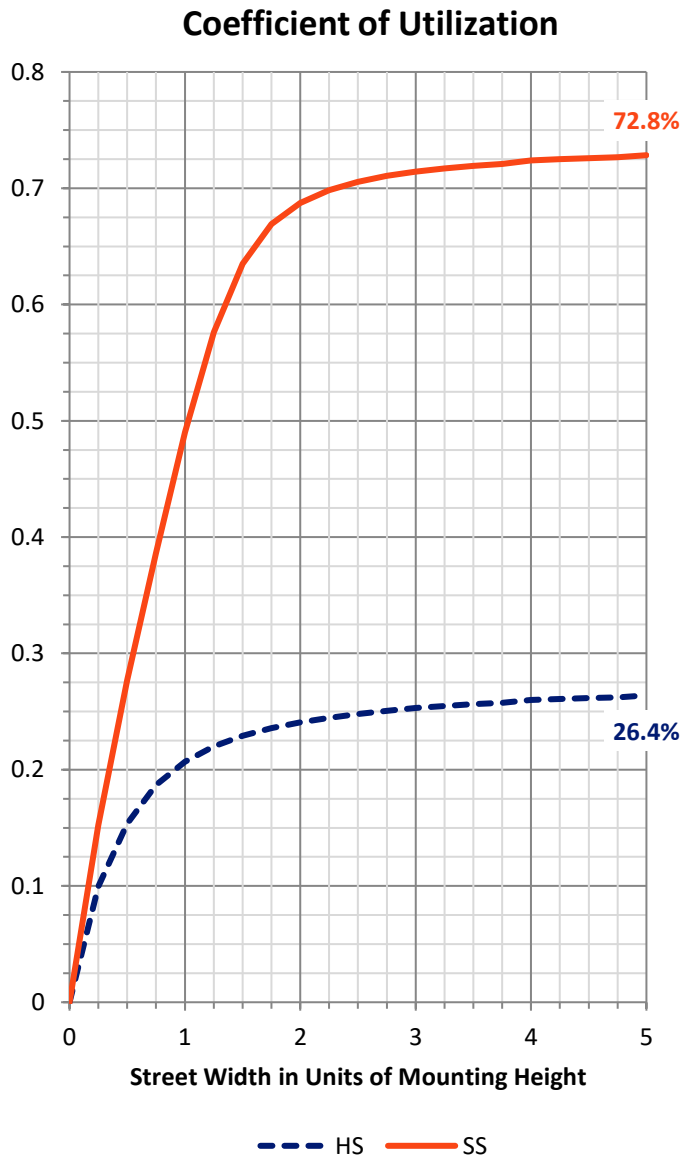
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4907.8	0.0	4907.8
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	13359.1	0.0	13359.1
	% Fixture	73.1	0.0	73.1
Total	Lumens	18266.9	0.0	18266.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	255.4	1.4
10°-20°	786.3	4.3
20°-30°	1437.9	7.9
30°-40°	2473.3	13.5
40°-50°	3647.5	20.0
50°-60°	4371.8	23.9
60°-70°	3508.8	19.2
70°-80°	1409.9	7.7
80°-90°	376.0	2.1
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°	18266.9	100.0
0°-180°	18266.9	100.0



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REPORT NUMBER: P1456086
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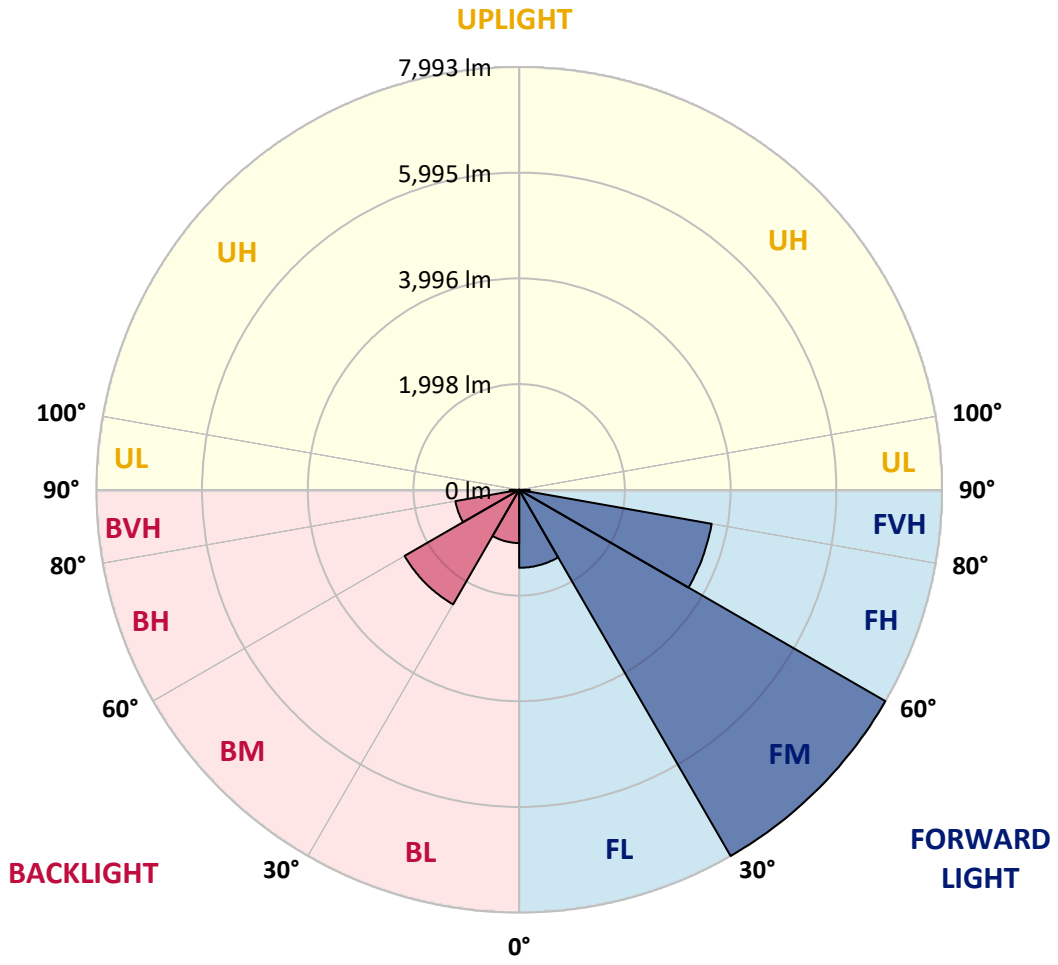
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1473.8	8.1			
FM	(30°-60°)	7992.7	43.8			
FH	(60°-80°)	3695.0	20.2			G2/5000
FVH	(80°-90°)	197.5	1.1			G2/225
BL	(0°-30°)	1005.8	5.5	B3/2500		
BM	(30°-60°)	2499.9	13.7	B2/2500		
BH	(60°-80°)	1223.7	6.7	B3/2500		G3/2500
BVH	(80°-90°)	178.4	1.0			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Short



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REPORT NUMBER: P1456086
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	2781.8	2781.8	2781.8	2781.8	2781.8	2781.8	2781.8	*2781.8*	2781.8	2781.8	2781.8
2.5°	2896.7	2900.8	2888.5	2884.4	2892.6	2876.2	2872.1	*2855.7*	2847.5	2831.1	2810.6
5°	2978.8	2982.9	2974.7	2974.7	2982.9	2970.6	2966.5	*2950.1*	2941.9	2925.4	2884.4
7.5°	2974.7	2978.8	2987.0	3019.8	3060.8	3077.3	3089.6	*3077.3*	3073.2	3048.5	3007.5
10°	2909.0	2913.1	2933.6	2982.9	3085.5	3159.3	3237.3	*3237.3*	3245.5	3225.0	3151.1
12.5°	2818.8	2822.9	2872.1	2950.1	3085.5	3212.7	3372.7	*3438.3*	3434.2	3421.9	3335.7
15°	2601.3	2601.3	2675.2	2822.9	3040.3	3249.6	3487.6	*3664.0*	3668.1	3680.4	3577.8
17.5°	2416.7	2420.8	2482.3	2613.6	2896.7	3229.1	3610.6	*3914.3*	3926.6	3996.3	3848.6
20°	2433.1	2433.1	2453.6	2511.0	2740.8	3147.0	3680.4	*4181.0*	4222.0	4386.1	4201.5
22.5°	2560.3	2560.3	2576.7	2572.6	2712.1	3093.7	3725.5	*4447.7*	4521.5	4862.1	4624.1
25°	2794.1	2790.0	2773.6	2749.0	2831.1	3151.1	3828.1	*4652.8*	4796.4	5387.2	5112.3
27.5°	3081.4	3073.2	3048.5	3007.5	3064.9	3323.4	4004.5	*4870.3*	5026.2	5961.7	5629.3
30°	3438.3	3413.7	3389.1	3335.7	3397.3	3606.5	4267.1	*5178.0*	5325.7	6614.0	6253.0
32.5°	3860.9	3889.6	3807.6	3733.7	3799.4	3992.2	4656.9	*5543.2*	5703.2	7295.1	6901.3
35°	4492.8	4579.0	4554.3	4181.0	4242.5	4455.9	5112.3	*6015.0*	6158.6	7914.7	7565.9
37.5°	5116.4	5095.9	5116.4	4804.6	4706.1	4964.6	5600.6	*6466.3*	6605.8	8419.4	8152.7
40°	5617.0	5678.6	5678.6	5424.2	5297.0	5469.3	6043.7	*6880.7*	7016.1	8698.4	8575.3
42.5°	6162.7	6170.9	6154.5	5932.9	5883.7	5928.8	6433.5	*7143.3*	7254.1	8842.0	8862.5
45°	6778.2	6774.1	6704.3	6519.7	6445.8	6404.8	6675.6	*7397.7*	7508.5	8907.6	9018.4
47.5°	7286.9	7307.5	7311.6	7114.6	6991.5	6815.1	6884.8	*7524.9*	7652.1	8833.8	9051.2
50°	7315.7	7348.5	7504.4	7561.8	7537.2	7254.1	7077.7	*7660.3*	7787.5	8850.2	9170.2
52.5°	7135.1	7167.9	7369.0	7607.0	7894.2	7758.8	7381.3	*7894.2*	8025.5	9010.2	9441.0
55°	6651.0	6704.3	7003.8	7336.2	7849.0	8041.9	7918.8	*8316.8*	8439.9	9137.4	9756.9
57.5°	5789.3	5855.0	6269.4	6798.7	7500.3	7976.2	8698.4	*8993.8*	9096.4	9227.7	9761.0
60°	4328.7	4382.0	5030.3	5744.2	6798.7	7565.9	9162.0	*10154.9*	10212.4	8739.4	9207.1
62.5°	3188.0	3241.4	3676.3	4189.2	5342.1	6811.0	9252.3	*11160.2*	11168.4	7857.3	8444.0
63°	*3003.4*	*3056.7*	*3450.6*	*3930.7*	*4997.5*	*6556.6*	*9223.6*	*11193.0*	*11164.3*	*7676.7*	*8275.8*
65°	2338.7	2433.1	2843.4	3208.5	3746.0	5219.0	8854.3	*10610.4*	10651.4	7143.3	7430.5
67.5°	1592.0	1661.7	2182.8	2605.4	2831.1	3323.4	7262.3	*9079.9*	9145.6	6589.4	5928.8
70°	1230.9	1263.7	1567.3	2063.8	2289.5	2113.0	4734.9	*7311.6*	7311.6	5145.2	4201.5
72.5°	964.2	976.5	1181.7	1612.5	1842.2	1624.8	2638.2	*5317.5*	5120.5	3052.6	2802.4
75°	689.3	705.7	890.4	1202.2	1468.9	1280.1	1686.3	*3097.8*	2978.8	1756.1	1871.0
77.5°	545.7	553.9	664.7	886.2	1189.9	976.5	1284.2	*1690.4*	1674.0	1235.0	1202.2
80°	430.8	447.2	521.1	636.0	919.1	763.2	956.0	*1116.0*	1083.2	849.3	771.4
82.5°	307.7	336.4	402.1	484.2	681.1	545.7	627.8	*787.8*	787.8	640.1	508.8
85°	188.7	213.4	238.0	299.5	484.2	352.9	332.3	*508.8*	521.1	480.1	328.2
87.5°	90.3	98.5	114.9	127.2	176.4	160.0	131.3	*192.8*	196.9	213.4	135.4
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: P1456086
CATALOG NUMBER: GLAN-SB2D-835-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2781.8	2781.8	2781.8	2781.8	2781.8	2781.8	2781.8	2781.8	2781.8	2781.8	2781.8
2.5°	2806.5	2798.2	2757.2	2716.2	2671.1	2630.0	2589.0	2556.2	2519.2	2527.5	2531.6
5°	2859.8	2839.3	2749.0	2642.3	2502.8	2371.5	2244.3	2154.1	2096.6	2080.2	2047.4
7.5°	2974.7	2925.4	2761.3	2535.7	2277.2	2072.0	1953.0	1899.7	1883.3	1887.4	1879.2
10°	3106.0	3032.1	2777.7	2408.5	2080.2	1940.7	1924.3	1957.1	1973.5	1990.0	1994.1
12.5°	3278.3	3159.3	2769.5	2269.0	1985.9	1961.2	2022.8	2084.3	2121.3	2145.9	2141.8
15°	3479.3	3319.3	2744.9	2154.1	1973.5	2039.2	2117.2	2186.9	2232.0	2256.7	2244.3
17.5°	3721.4	3508.1	2716.2	2080.2	2010.5	2088.4	2170.5	2240.2	2289.5	2305.9	2293.6
20°	4020.9	3721.4	2667.0	2047.4	2039.2	2108.9	2182.8	2248.4	2289.5	2305.9	2289.5
22.5°	4373.8	3975.8	2625.9	2047.4	2051.5	2108.9	2162.3	2211.5	2248.4	2260.8	2240.2
25°	4825.1	4271.2	2609.5	2080.2	2055.6	2088.4	2117.2	2145.9	2166.4	2174.6	2166.4
27.5°	5284.7	4611.8	2617.7	2121.3	2051.5	2059.7	2059.7	2063.8	2067.9	2072.0	2067.9
30°	5814.0	4956.4	2650.5	2174.6	2059.7	2018.7	2006.4	1981.8	1961.2	1944.8	1928.4
32.5°	6326.8	5284.7	2708.0	2252.5	2051.5	1973.5	1948.9	1887.4	1829.9	1780.7	1780.7
35°	6880.7	5625.2	2810.6	2310.0	2043.3	1932.5	1862.8	1793.0	1731.5	1661.7	1661.7
37.5°	7356.7	5916.5	2892.6	2375.6	2035.1	1883.3	1772.5	1694.5	1628.9	1559.1	1550.9
40°	7689.0	6084.8	2941.9	2400.3	2006.4	1817.6	1686.3	1587.9	1493.5	1399.1	1395.0
42.5°	7849.0	6076.5	2913.1	2392.1	1953.0	1735.6	1612.5	1481.2	1354.0	1267.8	1259.6
45°	7935.2	6023.2	2802.4	2322.3	1866.9	1649.4	1518.1	1378.6	1251.4	1173.5	1157.0
47.5°	7918.8	5891.9	2650.5	2150.0	1752.0	1555.0	1423.7	1280.1	1177.6	1132.4	1132.4
50°	7963.9	5789.3	2478.2	1953.0	1596.1	1444.3	1337.6	1206.3	1144.7	1087.3	1066.8
52.5°	8165.0	5875.5	2330.5	1768.4	1448.4	1337.6	1263.7	1152.9	1075.0	1038.1	1025.8
55°	8431.7	6060.1	2191.0	1604.3	1304.8	1243.2	1206.3	1103.7	1013.4	976.5	956.0
57.5°	8480.9	6187.3	2055.6	1444.3	1185.8	1169.4	1157.0	1017.5	943.7	915.0	898.6
60°	8140.4	6093.0	1879.2	1300.7	1091.4	1099.6	1066.8	964.2	878.0	849.3	832.9
62.5°	7561.8	5846.8	1702.7	1177.6	1017.5	1034.0	1001.1	898.6	812.4	783.7	775.5
63°	*7447.0*	*5781.1*	*1661.7*	*1165.3*	*1001.1*	*1021.6*	*992.9*	*890.4*	*804.2*	*775.5*	*763.2*
65°	6761.8	5387.2	1518.1	1099.6	947.8	947.8	951.9	849.3	775.5	763.2	755.0
67.5°	5514.4	4496.9	1362.2	1021.6	890.4	902.7	923.2	865.7	837.0	828.8	820.6
70°	4168.7	3385.0	1226.8	947.8	828.8	869.8	1009.3	984.7	878.0	804.2	787.8
72.5°	2954.2	2305.9	1107.8	873.9	755.0	857.5	1046.3	939.6	791.9	705.7	689.3
75°	1977.6	1485.3	988.8	796.0	672.9	791.9	988.8	857.5	689.3	668.8	644.2
77.5°	1243.2	1058.6	869.8	705.7	582.6	705.7	898.6	763.2	594.9	603.1	566.2
80°	759.1	755.0	730.3	599.0	467.7	562.1	755.0	644.2	475.9	475.9	422.6
82.5°	451.3	545.7	619.6	496.5	340.5	402.1	545.7	484.2	398.0	385.7	361.1
85°	303.6	369.3	492.4	381.6	217.5	246.2	377.5	406.2	365.2	320.0	299.5
87.5°	110.8	147.7	225.7	155.9	94.4	147.7	283.1	295.4	221.6	172.3	155.9
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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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

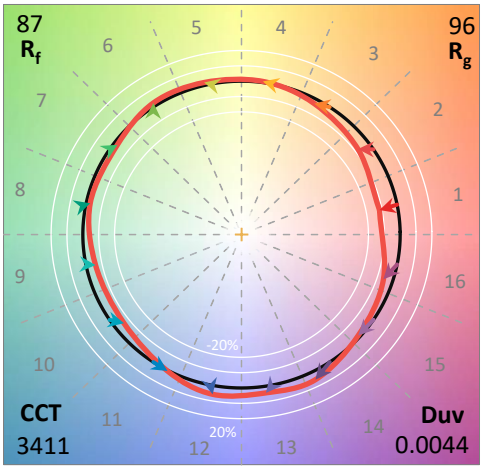
Test Information

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

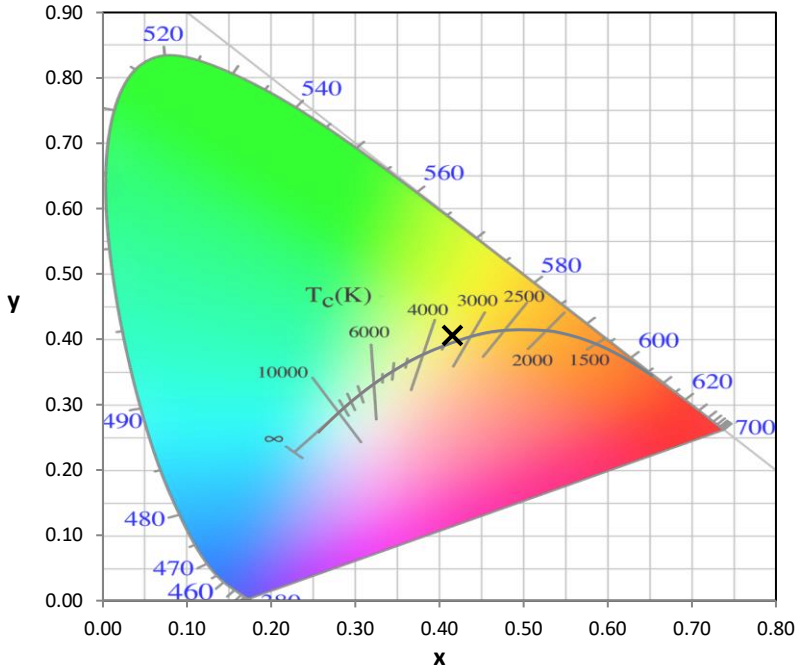
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

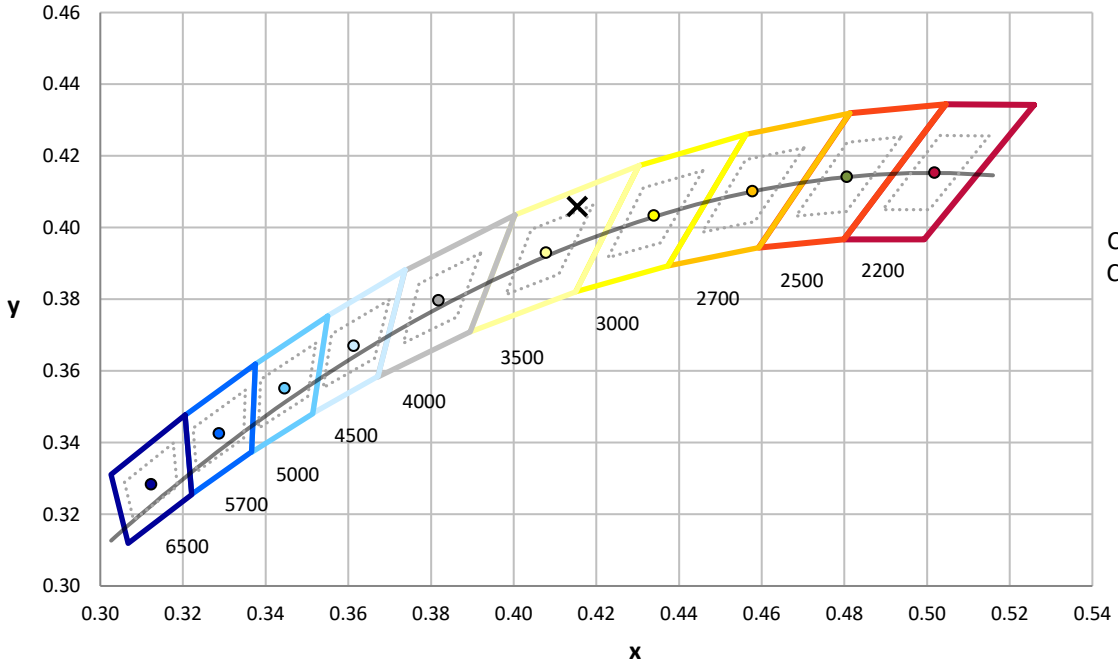
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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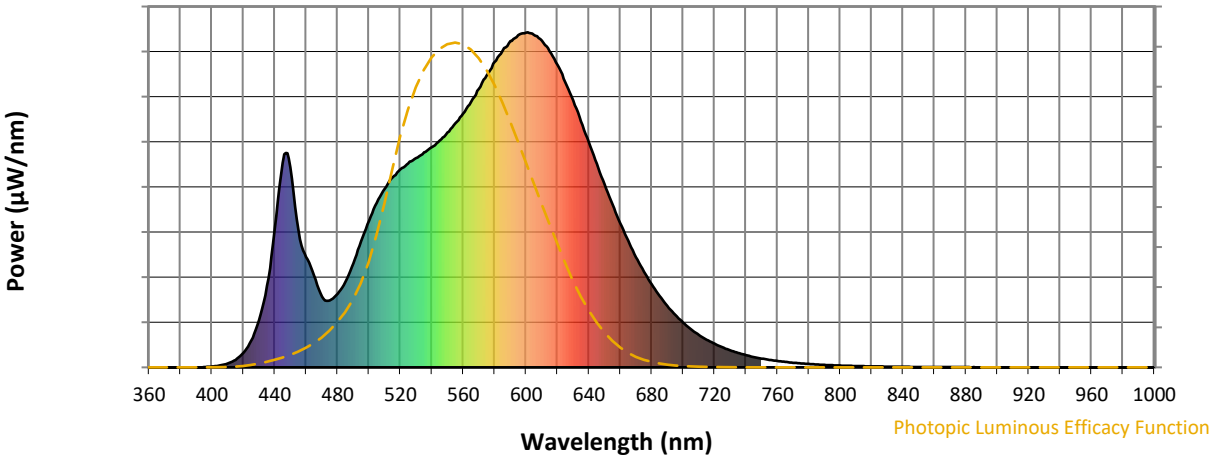
Photopic Flux vs. Wavelength



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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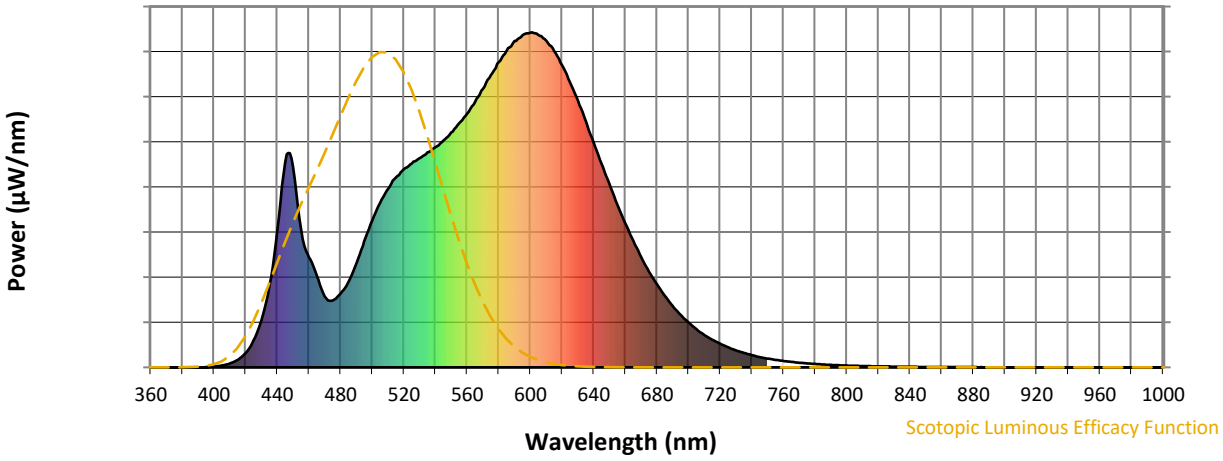
Scotopic Flux vs. Wavelength



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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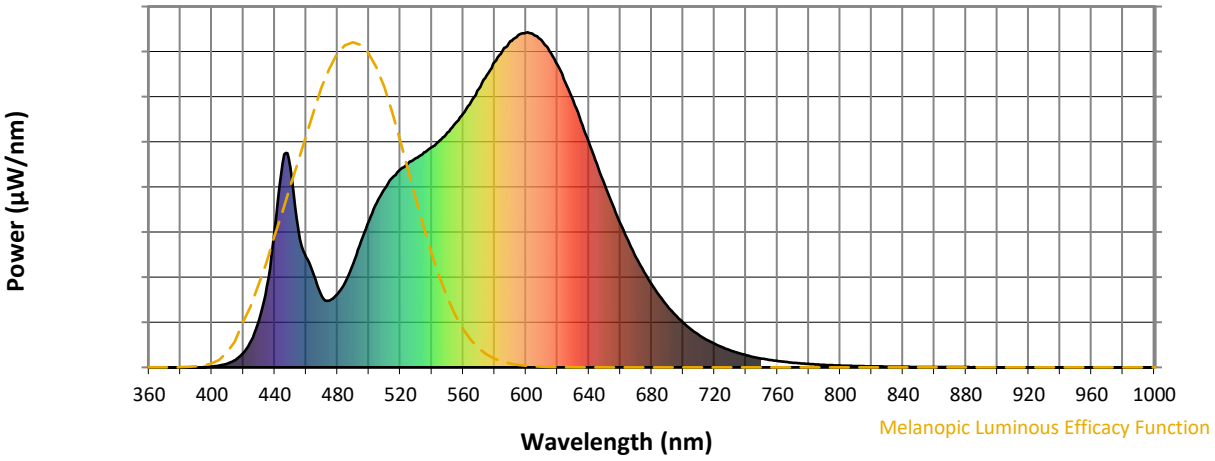
Melanopic Flux vs. Wavelength



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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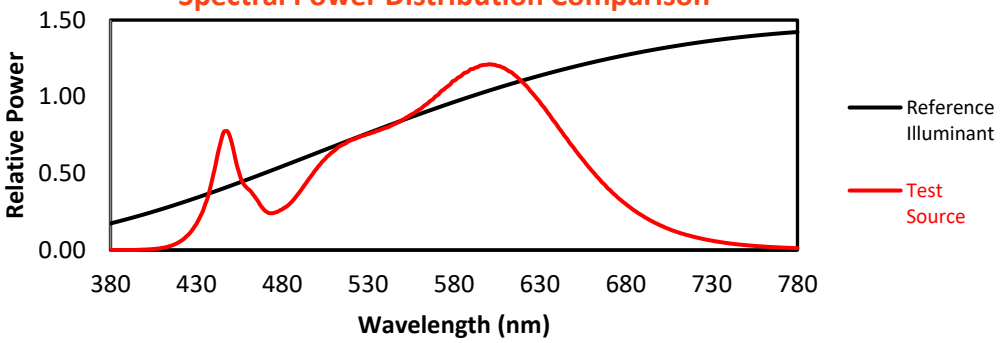
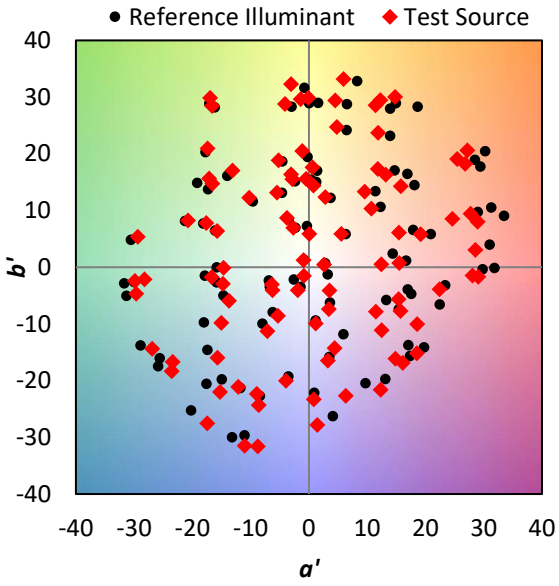
Summary

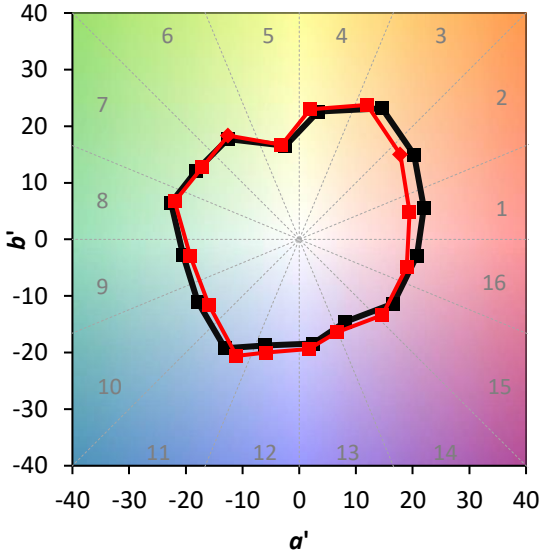
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

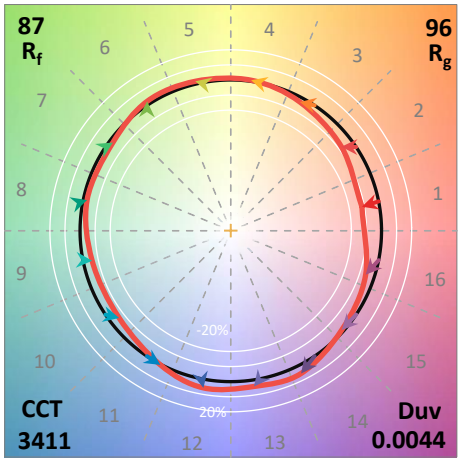
Spectral Power Distribution Comparison

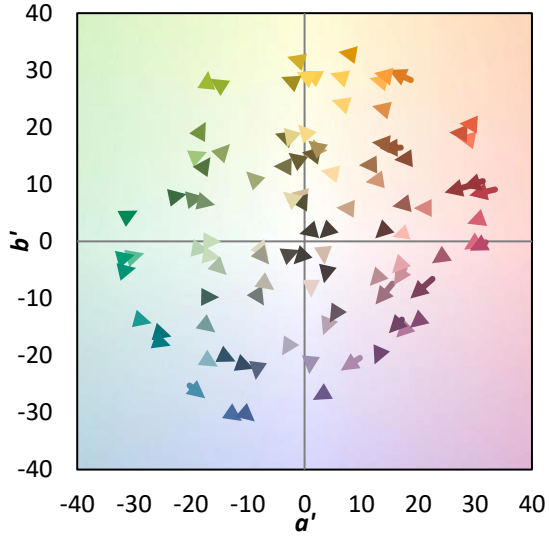


Color Vector Graphics









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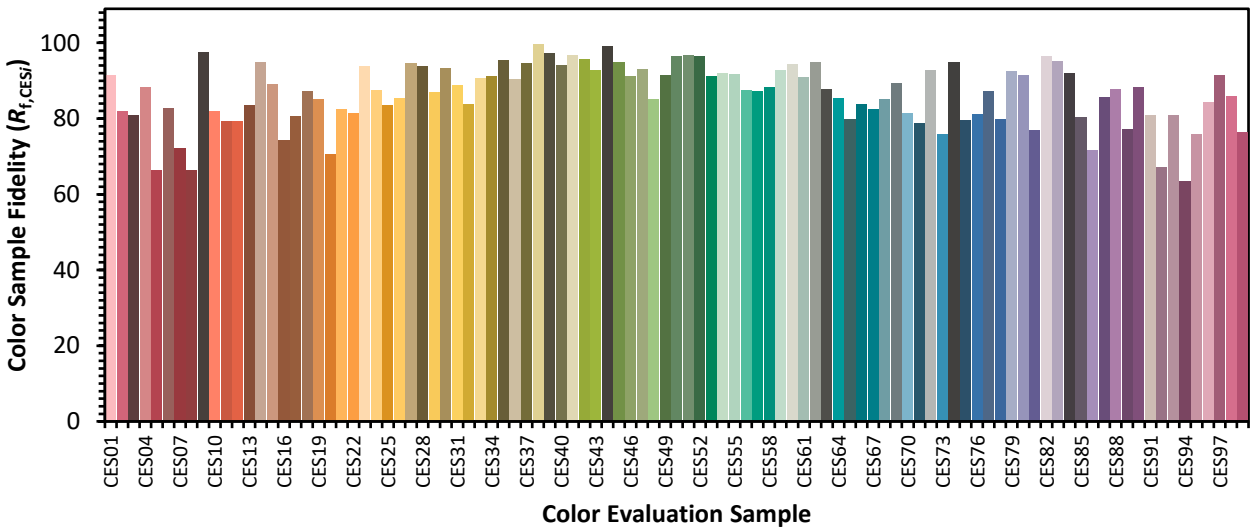
Individual Sample Fidelity Index ($R_{f,i}$)

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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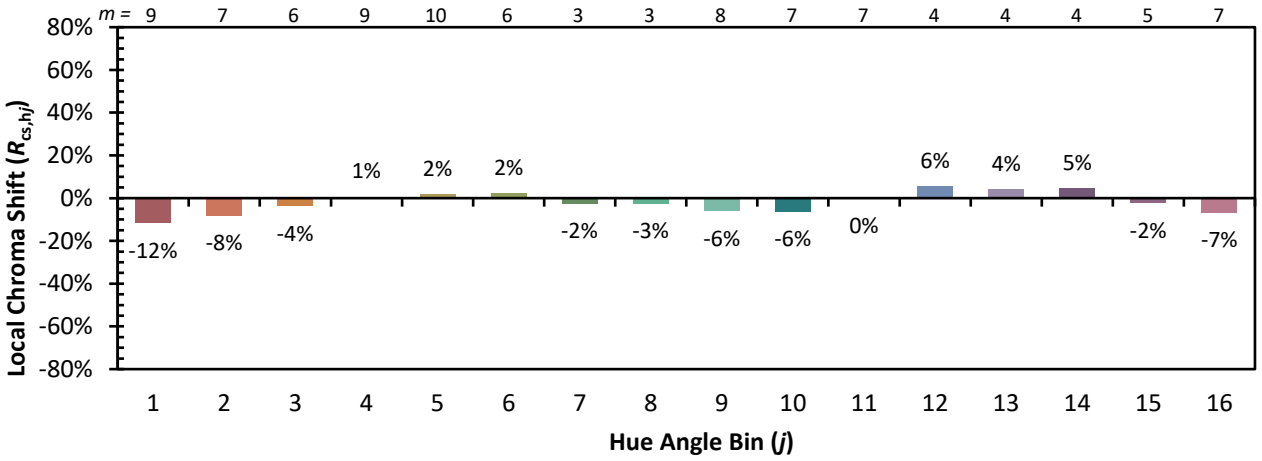
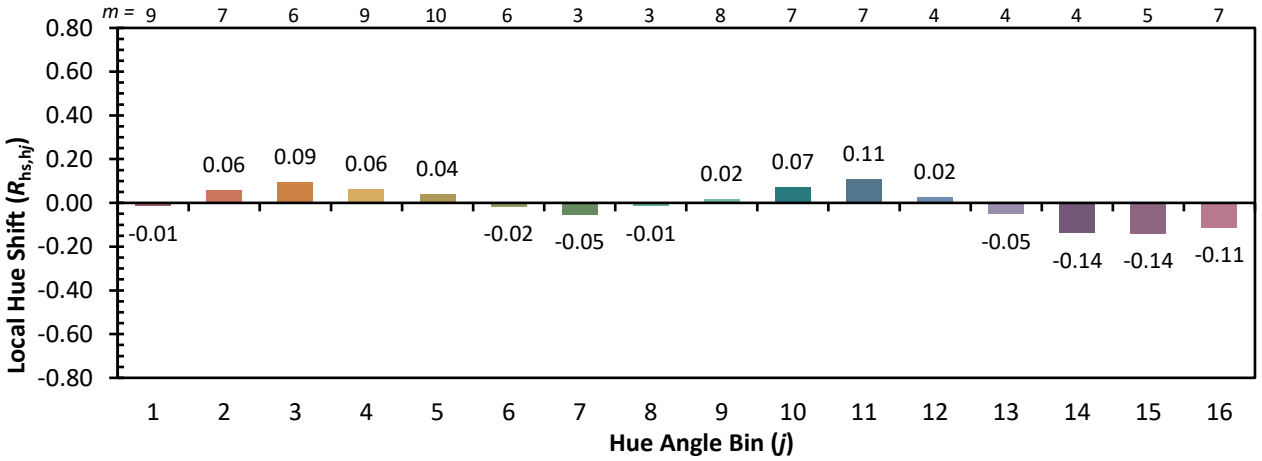
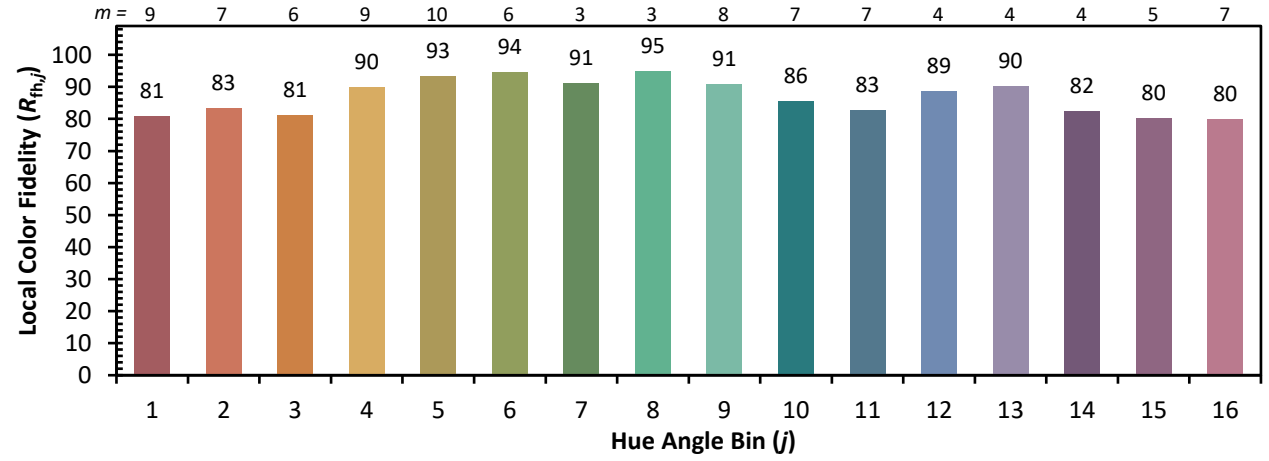
Color Rendition by Hue-Angle Bin







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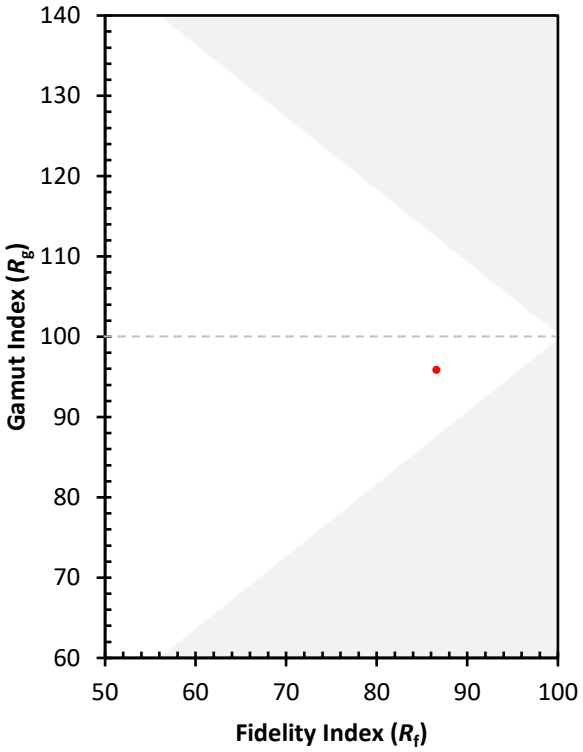
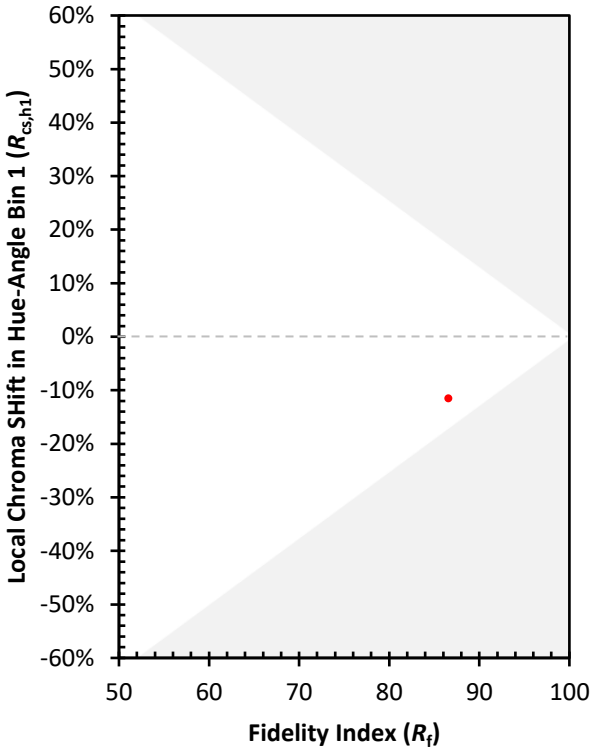
Measure Comparisons





(END OF REPORT)