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: P1457809

Luminaire Tested: GLAN-SB1C-835-U-T2LG-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:	P1457809
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1C-835-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 1xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(26) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5034.9 lumens
Efficiency:	N/A
Efficacy:	92.6 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	54.4
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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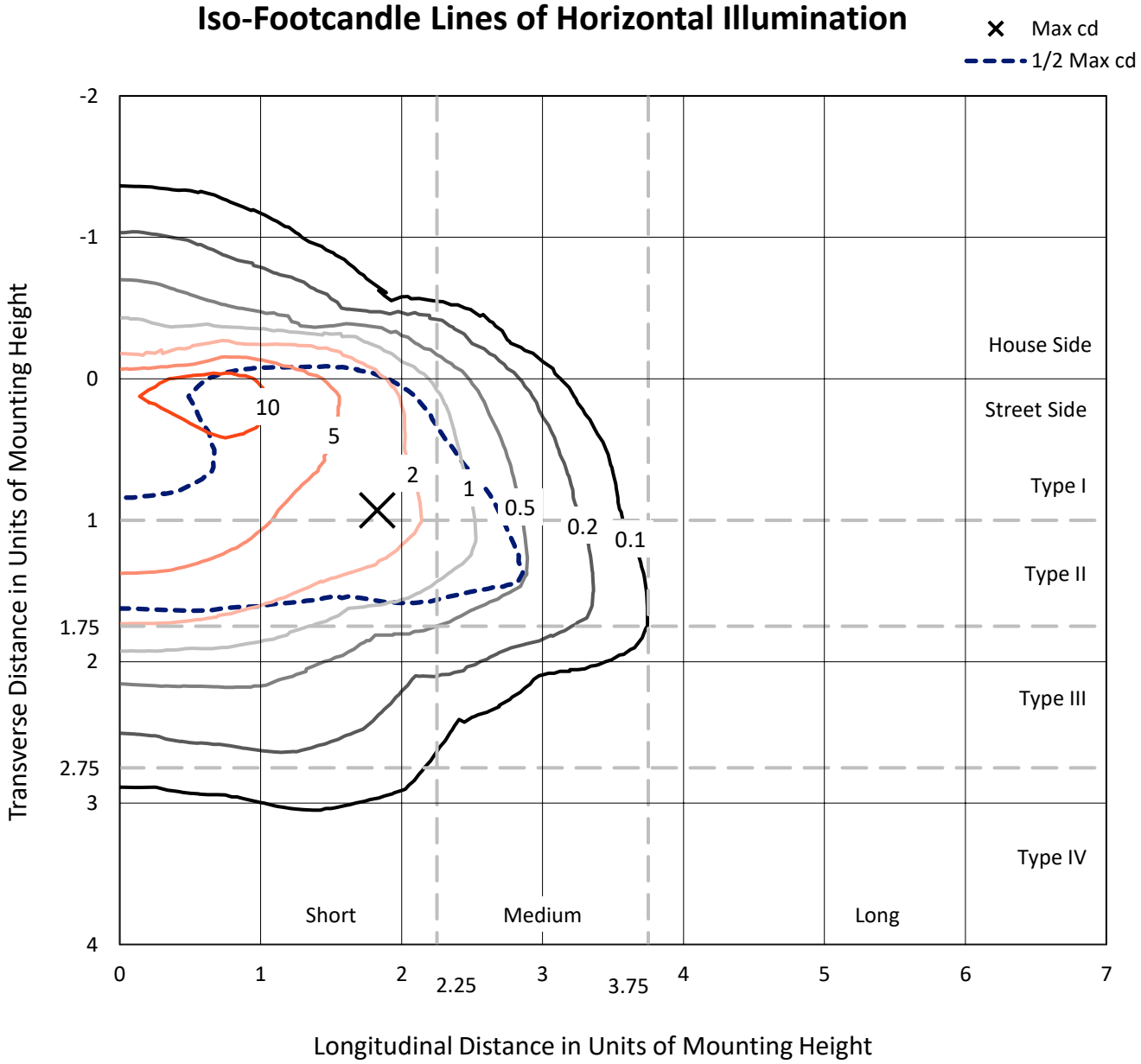
REPORT NUMBER: P1457809
CATALOG NUMBER: GLAN-SB1C-835-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 14.4 fc
Type II - Short - N/A

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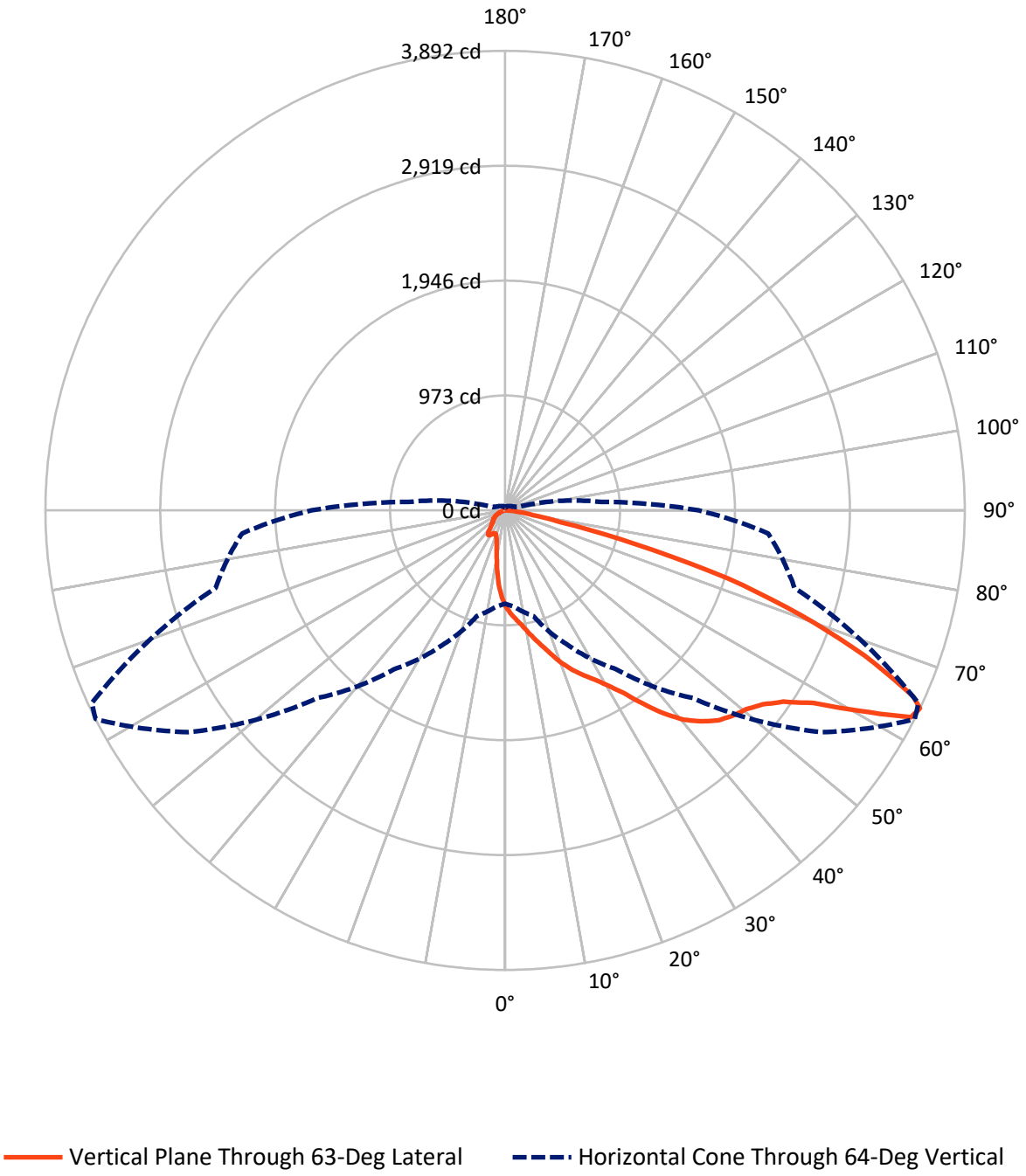
Luminous Intensity Polar Plot



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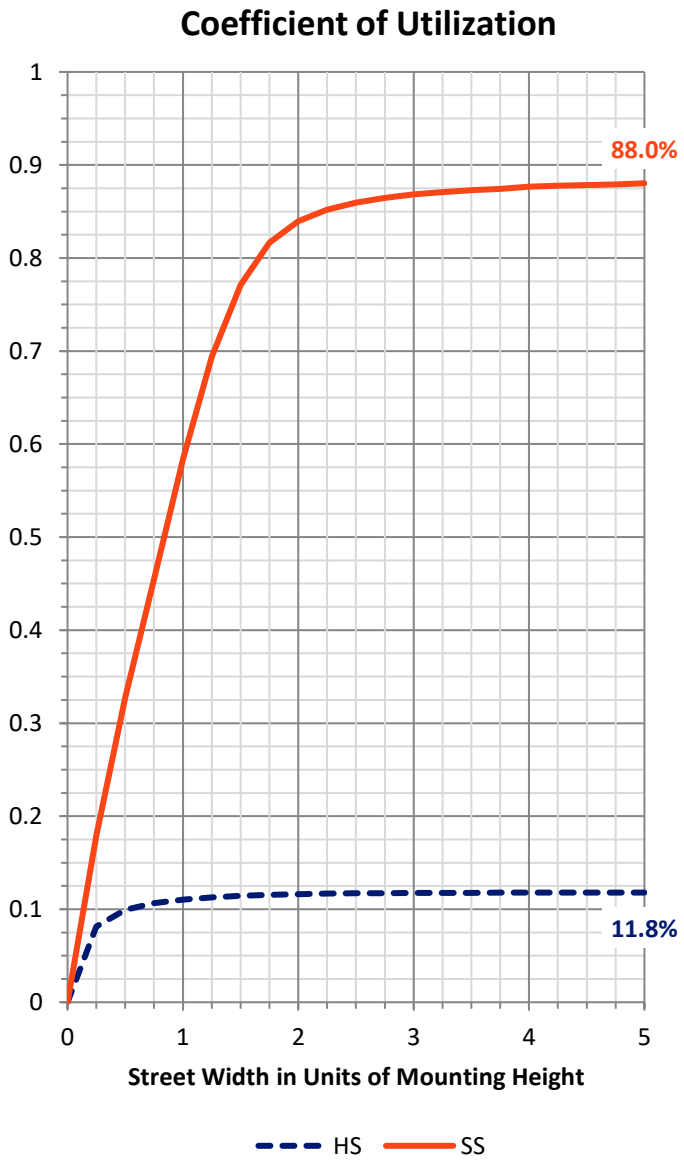
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	597.5	0.0	597.5
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	4437.4	0.0	4437.4
	% Fixture	88.1	0.0	88.1
Total	Lumens	5034.9	0.0	5034.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	68.6	1.4
10°-20°	192.6	3.8
20°-30°	343.1	6.8
30°-40°	655.3	13.0
40°-50°	1086.3	21.6
50°-60°	1354.0	26.9
60°-70°	1009.6	20.1
70°-80°	289.6	5.8
80°-90°	35.8	0.7
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°	5034.9	100.0
0°-180°	5034.9	100.0



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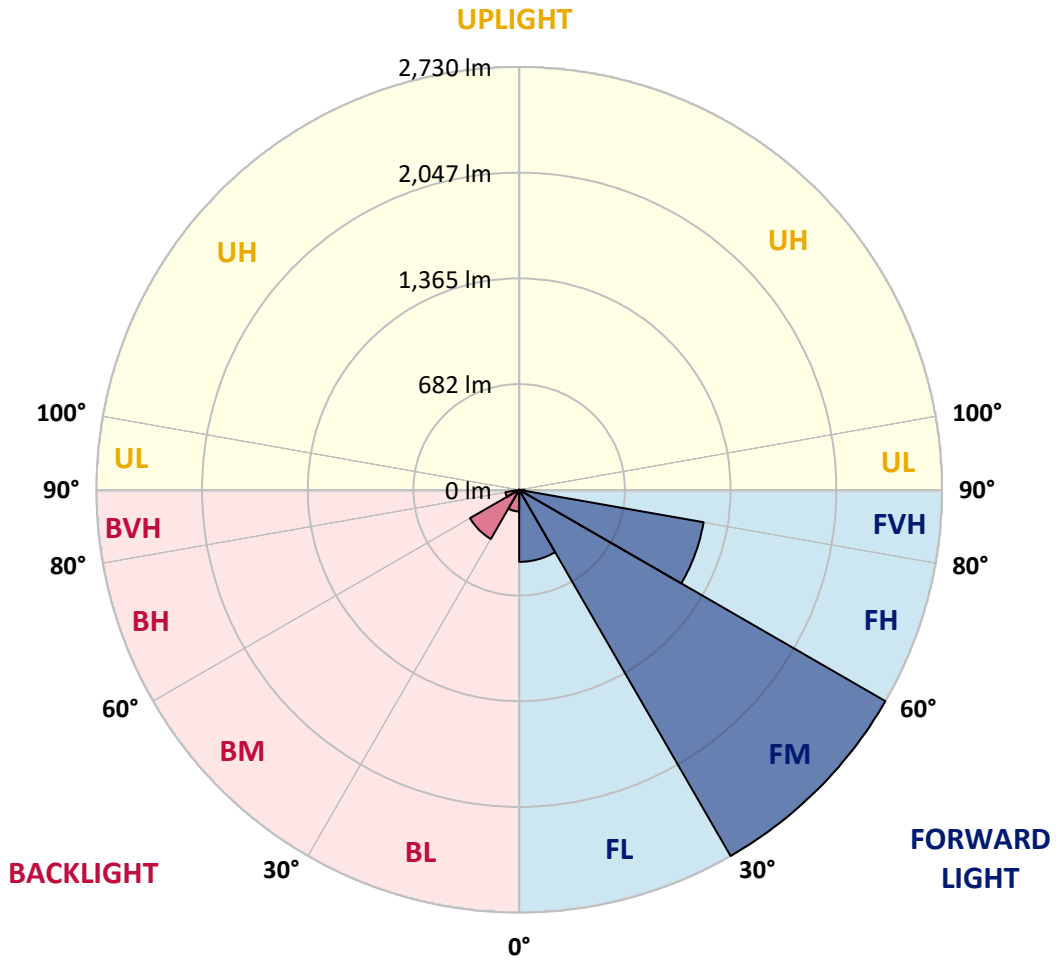
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	464.9	9.2			
FM	(30°-60°)	2729.6	54.2			
FH	(60°-80°)	1208.8	24.0			G1/1800
FVH	(80°-90°)	34.0	0.7			G1/100
BL	(0°-30°)	139.4	2.8	B1/500		
BM	(30°-60°)	366.0	7.3	B1/1000		
BH	(60°-80°)	90.4	1.8	B0/110		G0/110
BVH	(80°-90°)	1.8	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-G1
Type II Short



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REPORT NUMBER: P1457809
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	814.1	814.1	814.1	814.1	814.1	814.1	814.1	814.1	814.1	814.1	814.1
2.5°	912.3	909.2	906.2	901.7	895.6	889.6	882.0	871.5	866.9	851.8	833.7
5°	959.1	959.1	957.6	954.5	951.5	945.5	936.4	922.8	916.8	895.6	863.9
7.5°	971.2	972.7	977.2	983.2	992.3	990.8	990.8	975.7	972.7	950.0	907.7
10°	950.0	951.5	963.6	980.2	1007.4	1033.1	1051.2	1042.1	1037.6	1015.0	962.1
12.5°	919.8	919.8	939.4	965.1	1007.4	1055.7	1108.6	1117.7	1119.2	1093.5	1030.1
15°	841.3	844.3	876.0	927.4	996.8	1072.4	1161.5	1196.2	1205.3	1188.7	1113.1
17.5°	737.1	740.1	771.8	841.3	945.5	1072.4	1206.8	1286.8	1298.9	1301.9	1218.9
20°	693.3	693.3	711.4	764.2	873.0	1043.7	1234.0	1383.5	1410.7	1443.9	1335.2
22.5°	699.3	699.3	709.9	740.1	827.7	1004.4	1250.6	1469.6	1525.5	1610.0	1484.7
25°	732.5	732.5	741.6	761.2	832.2	998.3	1282.3	1546.6	1635.7	1795.8	1655.4
27.5°	785.4	783.9	791.4	811.1	876.0	1027.0	1335.2	1623.6	1723.3	2004.2	1851.7
30°	862.4	857.9	860.9	883.6	947.0	1093.5	1412.2	1721.8	1823.0	2232.3	2069.2
32.5°	1040.6	1039.1	995.3	983.2	1051.2	1200.7	1517.9	1844.1	1957.4	2474.0	2292.7
35°	1362.3	1383.5	1321.6	1163.0	1176.6	1344.2	1668.9	2010.3	2114.5	2730.7	2535.9
37.5°	1688.6	1688.6	1662.9	1475.6	1380.5	1502.8	1832.1	2181.0	2289.7	2937.6	2770.0
40°	1946.9	1960.4	1930.2	1789.8	1665.9	1684.1	1995.2	2330.5	2430.2	3064.5	2936.1
42.5°	2138.7	2135.6	2123.6	2031.4	1962.0	1921.2	2143.2	2442.3	2537.4	3129.5	3040.4
45°	2345.6	2345.6	2329.0	2253.5	2196.1	2161.3	2253.5	2535.9	2635.6	3168.7	3105.3
47.5°	2561.6	2558.5	2541.9	2458.9	2396.9	2345.6	2365.2	2596.3	2696.0	3143.1	3115.9
50°	2614.4	2611.4	2649.2	2652.2	2596.3	2498.1	2454.3	2647.7	2735.3	3144.6	3149.1
52.5°	2552.5	2570.6	2626.5	2694.5	2757.9	2655.2	2549.5	2729.2	2819.8	3186.9	3232.2
55°	2398.5	2406.0	2513.2	2622.0	2770.0	2806.2	2702.0	2859.1	2939.2	3227.6	3306.2
57.5°	2111.5	2140.2	2255.0	2443.8	2668.8	2819.8	2967.9	3076.6	3137.0	3244.3	3265.4
60°	1593.4	1608.5	1857.7	2102.4	2458.9	2711.1	3215.6	3445.1	3437.6	3057.0	2979.9
62.5°	969.7	983.2	1161.5	1549.6	1998.2	2484.5	3298.6	3857.5	3816.7	2741.3	2508.7
64°	789.9	815.6	925.9	1258.1	1643.3	2247.4	3274.5	3892.2	3860.5	2537.4	2235.3
65°	675.1	709.9	823.1	1092.0	1397.1	1992.2	3208.0	3795.5	3774.4	2413.6	2008.8
67.5°	424.4	441.0	608.7	848.8	962.1	1274.7	2757.9	3282.0	3319.8	2150.8	1481.7
70°	315.7	323.2	418.4	657.0	750.6	741.6	1894.0	2658.2	2667.3	1720.3	894.1
72.5°	229.6	231.1	293.0	486.3	587.5	506.0	998.3	1975.5	1910.6	1007.4	487.8
75°	152.5	158.6	205.4	342.9	457.6	371.5	454.6	1125.2	1105.6	492.4	279.4
77.5°	111.8	113.3	139.0	229.6	359.5	273.4	274.9	484.8	499.9	293.0	176.7
80°	63.4	66.5	90.6	140.5	234.1	187.3	154.1	234.1	268.8	199.4	117.8
82.5°	37.8	40.8	64.9	92.1	160.1	77.0	78.5	128.4	160.1	143.5	63.4
85°	22.7	24.2	40.8	49.8	95.2	51.4	28.7	63.4	83.1	84.6	34.7
87.5°	15.1	15.1	22.7	21.1	27.2	24.2	12.1	16.6	21.1	28.7	13.6
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: P1457809
CATALOG NUMBER: GLAN-SB1C-835-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	814.1	814.1	814.1	814.1	814.1	814.1	814.1	814.1	814.1	814.1	814.1
2.5°	818.6	809.6	782.4	746.1	712.9	687.2	655.5	634.4	614.7	614.7	598.1
5°	838.2	814.1	747.6	664.6	575.4	490.9	436.5	376.1	356.4	339.8	342.9
7.5°	871.5	827.7	709.9	560.3	418.4	327.7	267.3	240.1	228.1	220.5	222.0
10°	912.3	851.8	664.6	454.6	308.1	240.1	211.5	200.9	196.3	194.8	194.8
12.5°	968.1	880.5	619.2	365.5	243.2	206.9	191.8	185.8	181.2	178.2	178.2
15°	1034.6	916.8	566.4	300.6	213.0	190.3	178.2	172.2	166.1	164.6	164.6
17.5°	1119.2	954.5	519.6	258.3	197.9	178.2	166.1	158.6	154.1	152.5	152.5
20°	1212.8	1001.4	472.7	234.1	187.3	166.1	154.1	148.0	143.5	140.5	142.0
22.5°	1332.1	1060.3	442.5	222.0	178.2	155.6	143.5	137.4	132.9	129.9	131.4
25°	1463.5	1134.3	425.9	222.0	172.2	148.0	134.4	128.4	123.8	120.8	120.8
27.5°	1623.6	1217.3	427.4	231.1	170.7	142.0	126.9	120.8	116.3	111.8	111.8
30°	1800.3	1315.5	444.0	247.7	173.7	135.9	120.8	111.8	108.7	104.2	104.2
32.5°	1987.6	1428.8	486.3	268.8	170.7	128.4	111.8	104.2	99.7	96.7	96.7
35°	2185.5	1557.2	539.2	277.9	155.6	117.8	104.2	96.7	93.6	92.1	90.6
37.5°	2374.3	1668.9	567.9	259.8	135.9	108.7	95.2	87.6	86.1	83.1	83.1
40°	2520.8	1761.1	551.3	222.0	125.4	99.7	87.6	80.0	77.0	74.0	74.0
42.5°	2606.9	1794.3	490.9	188.8	117.8	90.6	80.0	72.5	69.5	68.0	68.0
45°	2656.7	1789.8	419.9	169.2	110.3	83.1	72.5	68.0	63.4	61.9	60.4
47.5°	2655.2	1743.0	368.5	152.5	102.7	77.0	68.0	63.4	58.9	57.4	57.4
50°	2644.6	1673.5	311.1	140.5	96.7	72.5	63.4	60.4	55.9	54.4	52.9
52.5°	2670.3	1634.2	259.8	132.9	89.1	69.5	61.9	57.4	51.4	49.8	49.8
55°	2702.0	1611.6	208.4	125.4	83.1	68.0	58.9	54.4	48.3	46.8	46.8
57.5°	2609.9	1525.5	172.2	113.3	75.5	64.9	55.9	52.9	46.8	42.3	42.3
60°	2319.9	1261.1	142.0	99.7	69.5	60.4	52.9	48.3	42.3	36.2	36.2
62.5°	1886.4	962.1	117.8	84.6	64.9	55.9	48.3	43.8	36.2	28.7	28.7
64°	*1638.7*	*817.1*	*105.7*	*74.0*	*61.9*	*51.4*	*43.8*	*39.3*	*31.7*	*24.2*	*22.7*
65°	1469.6	722.0	98.2	69.5	60.4	48.3	42.3	37.8	28.7	22.7	21.1
67.5°	1034.6	484.8	78.5	57.4	52.9	40.8	36.2	31.7	25.7	19.6	18.1
70°	602.6	274.9	61.9	48.3	40.8	31.7	30.2	28.7	22.7	15.1	15.1
72.5°	327.7	137.4	46.8	39.3	31.7	22.7	25.7	22.7	18.1	12.1	10.6
75°	200.9	84.6	34.7	28.7	21.1	16.6	19.6	16.6	10.6	7.6	6.0
77.5°	134.4	54.4	25.7	19.6	13.6	10.6	13.6	9.1	4.5	1.5	1.5
80°	83.1	37.8	16.6	12.1	7.6	4.5	3.0	1.5	1.5	0.0	0.0
82.5°	36.2	24.2	9.1	6.0	3.0	1.5	1.5	0.0	0.0	0.0	0.0
85°	19.6	7.6	3.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	6.0	3.0	1.5	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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Peachtree City, GA 30269

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

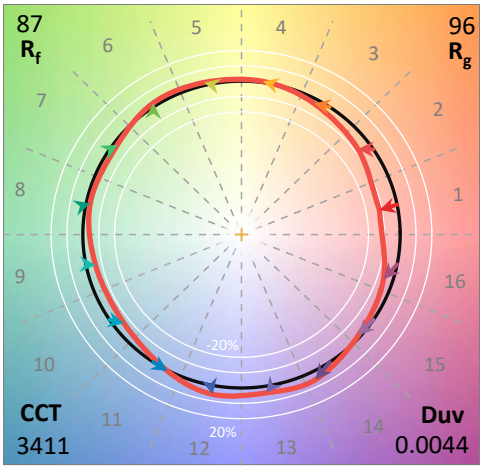
Test Information

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

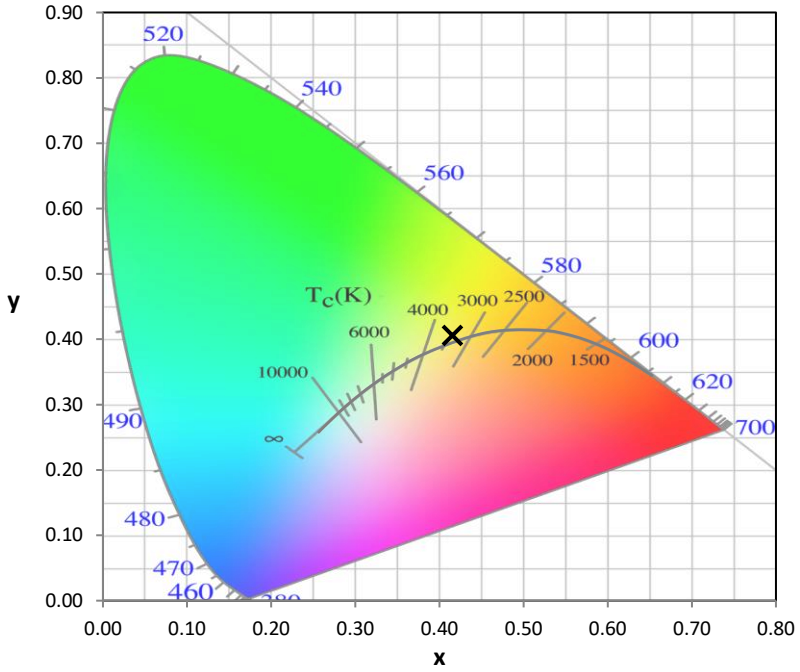
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

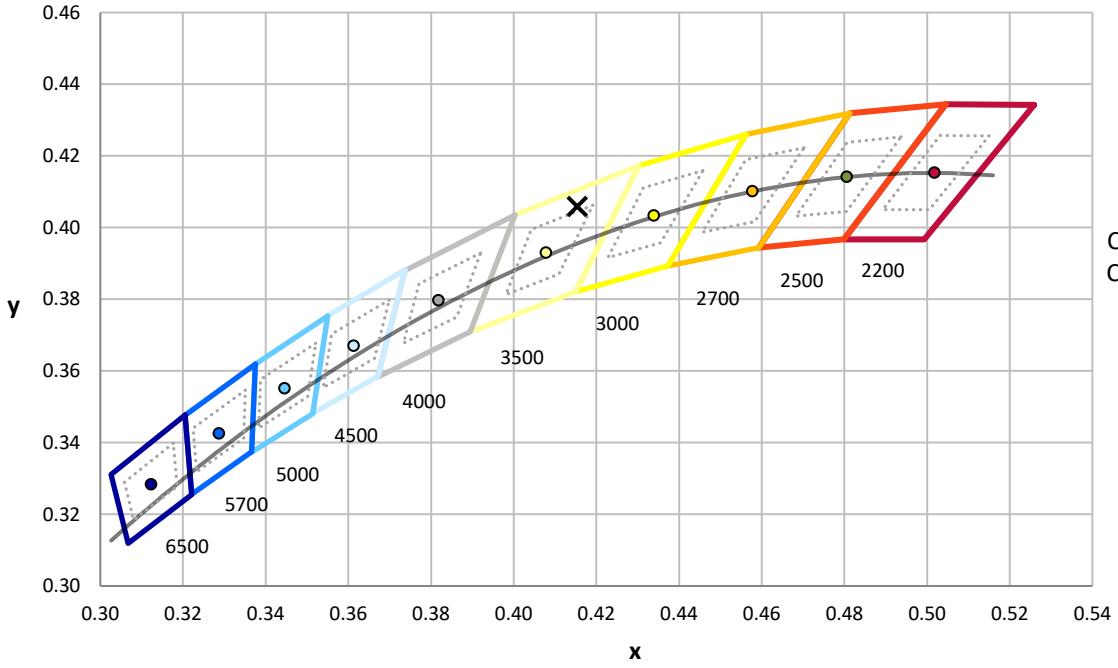
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

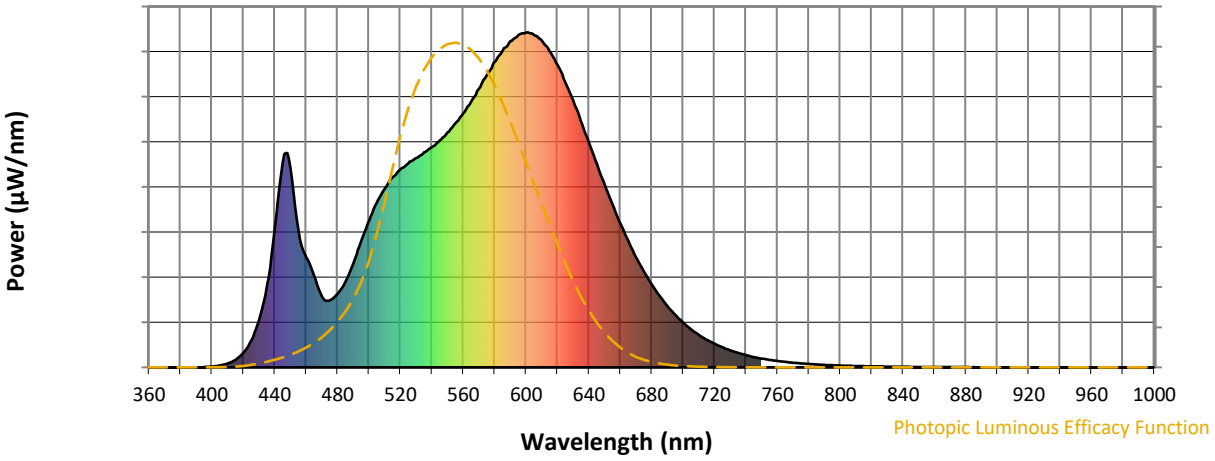


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

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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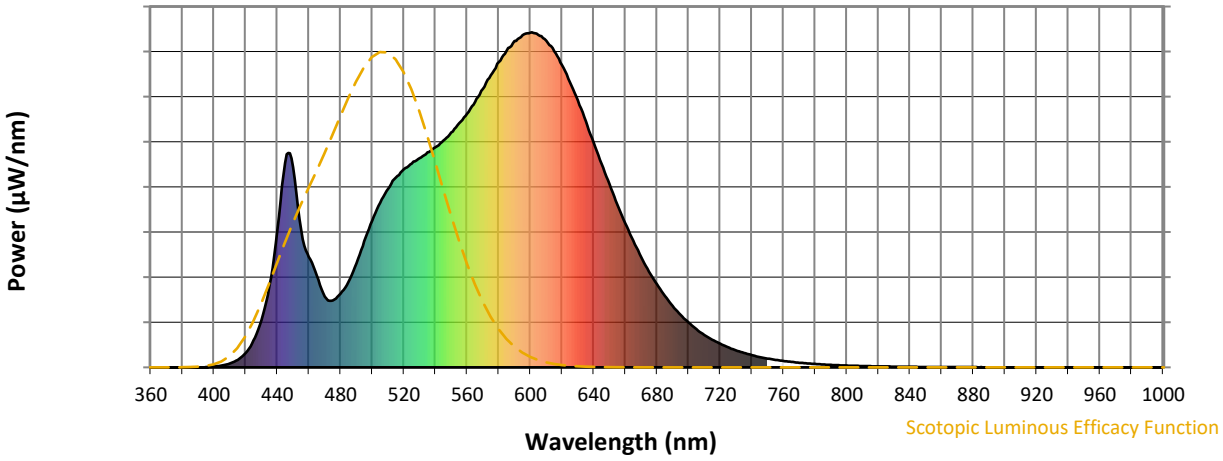
Scotopic Flux vs. Wavelength



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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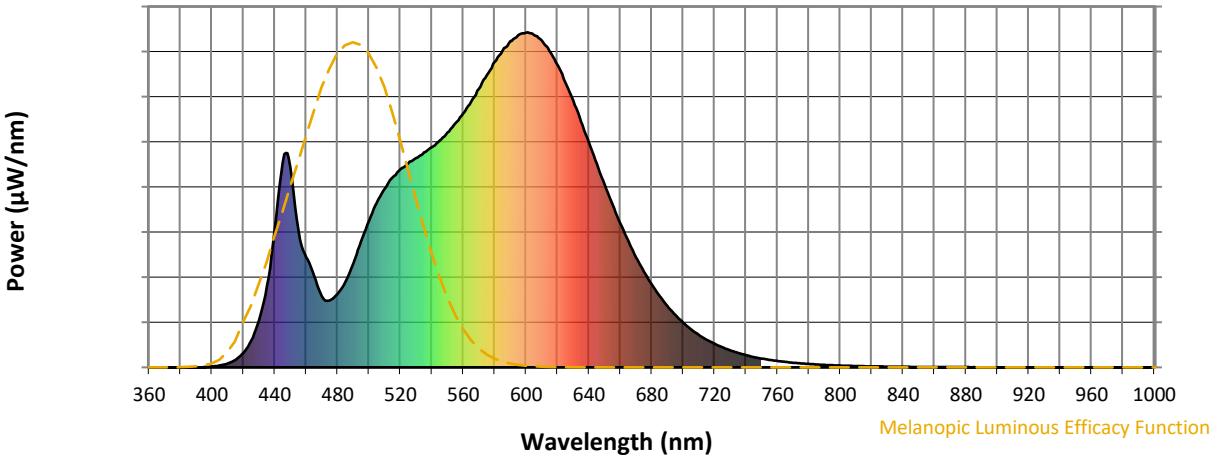
Melanopic Flux vs. Wavelength



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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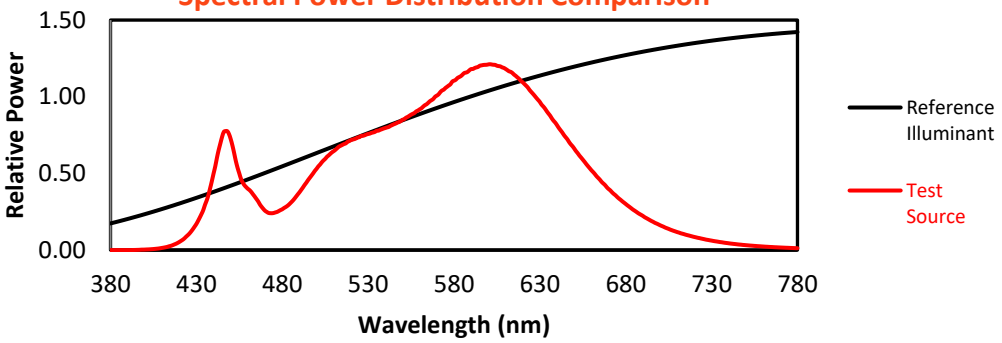
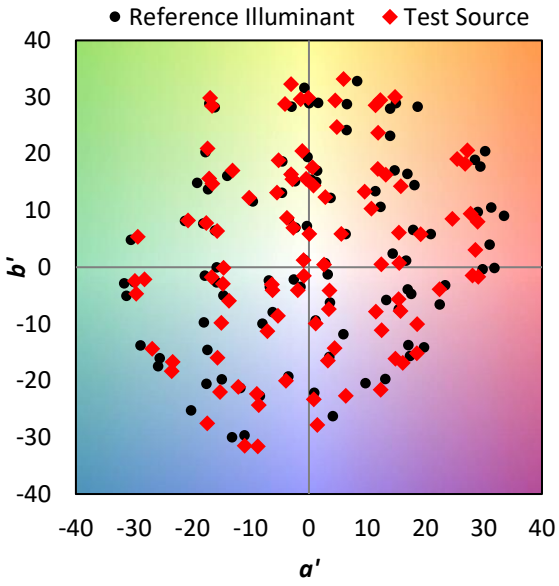
Summary

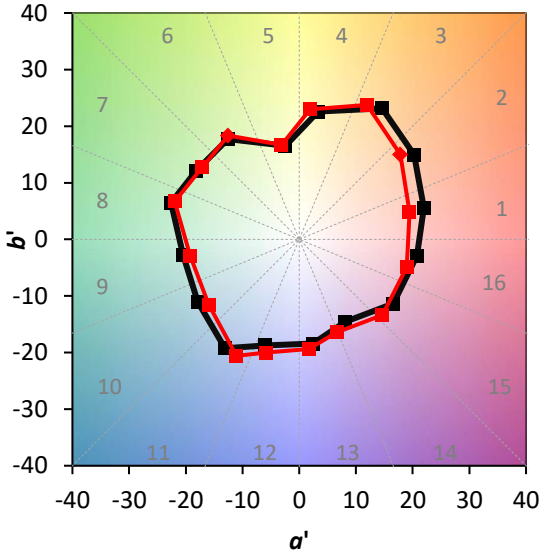
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

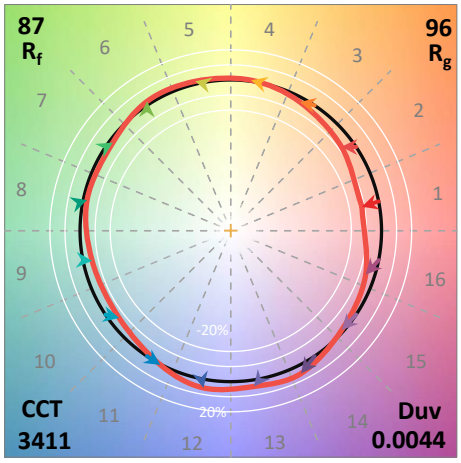
Spectral Power Distribution Comparison

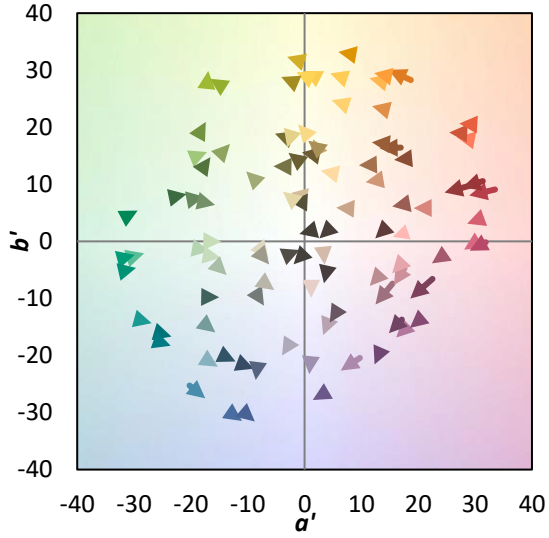


Color Vector Graphics









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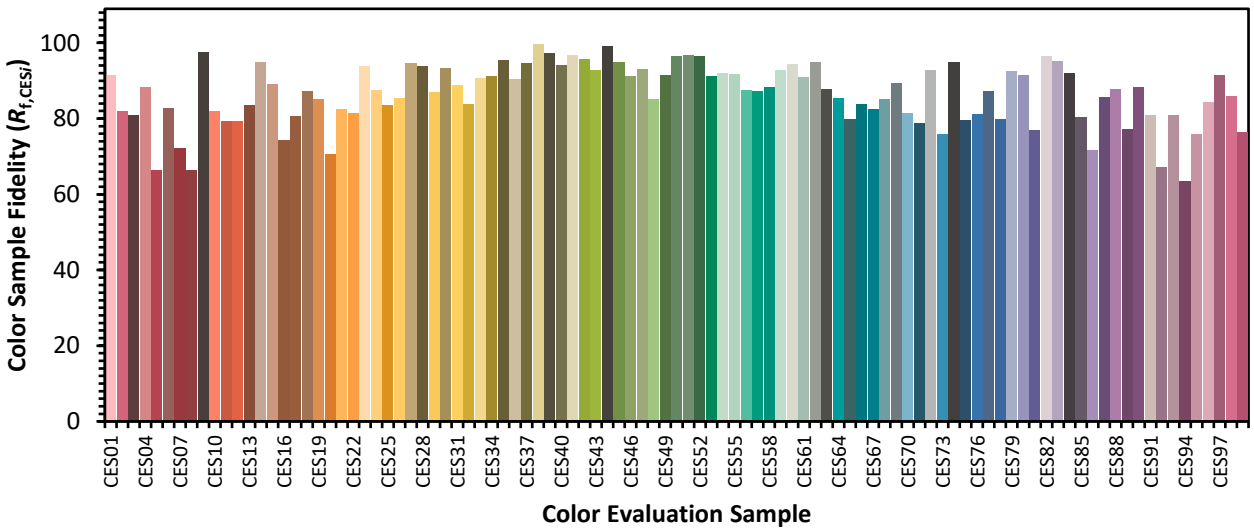
Individual Sample Fidelity Index ($R_{f,i}$)

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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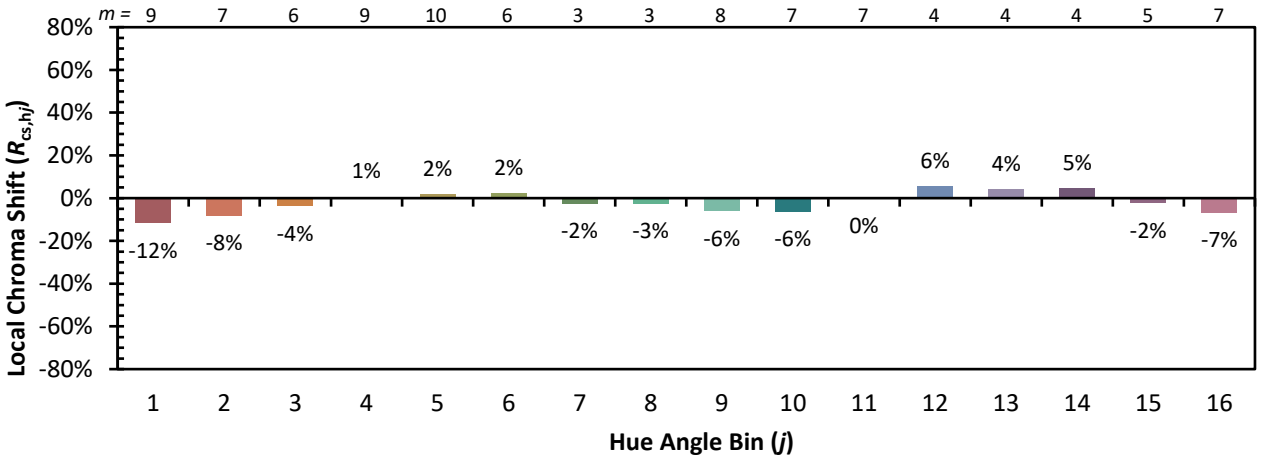
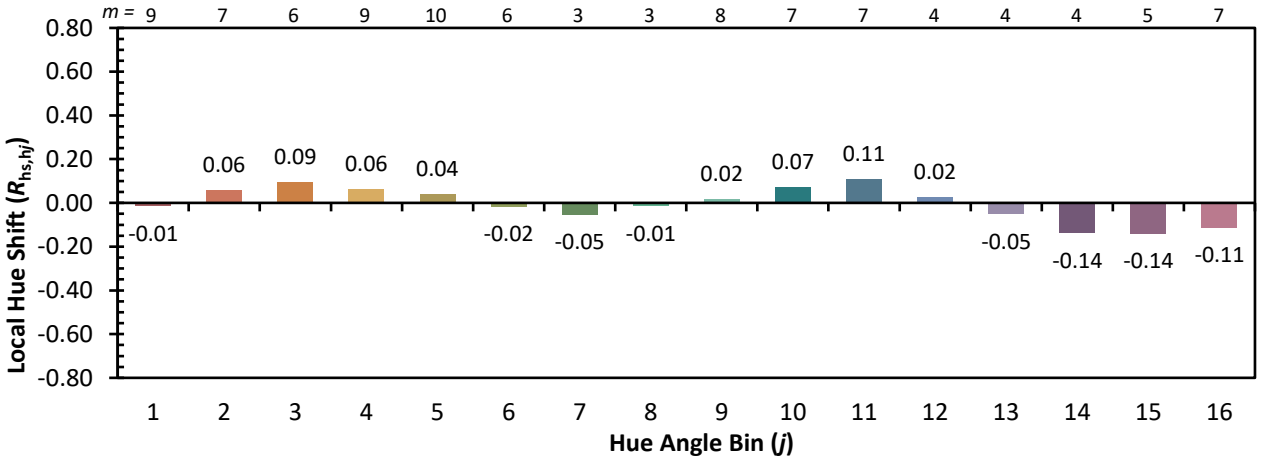
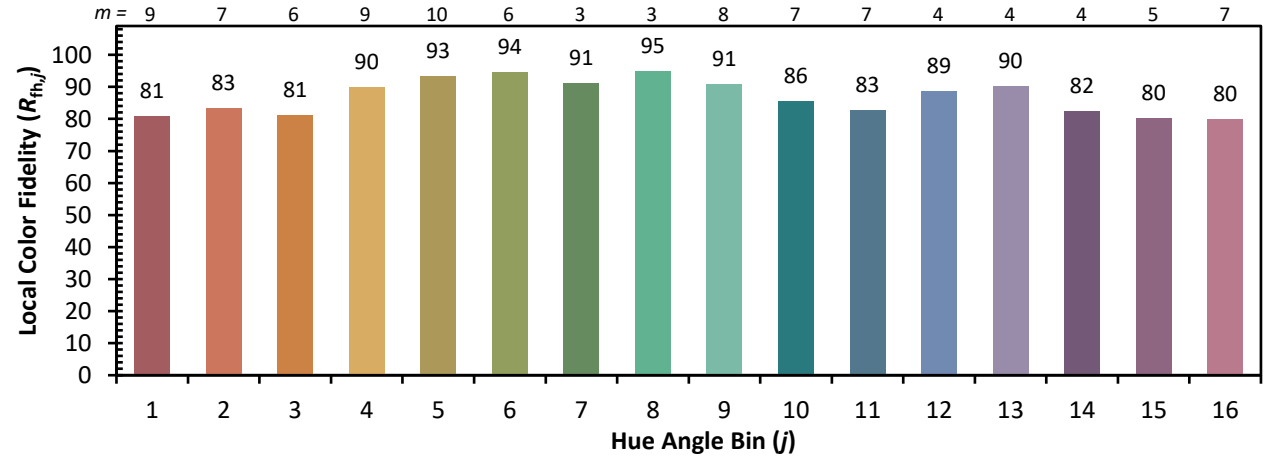
Color Rendition by Hue-Angle Bin







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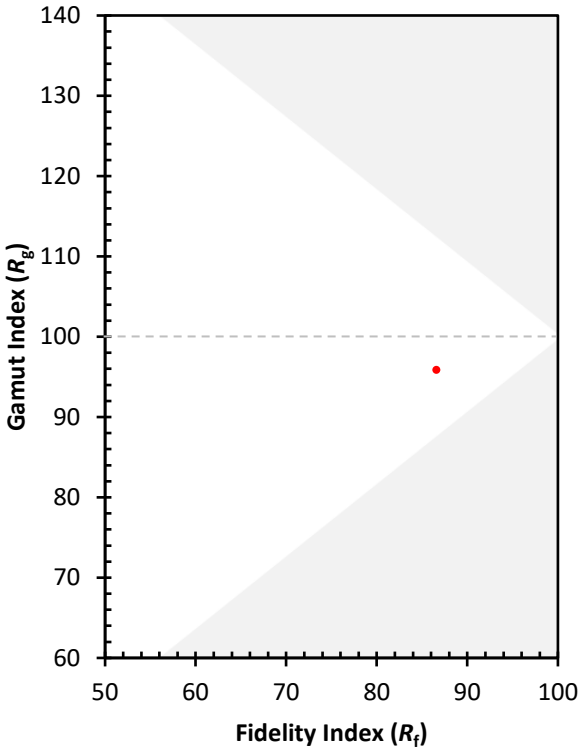
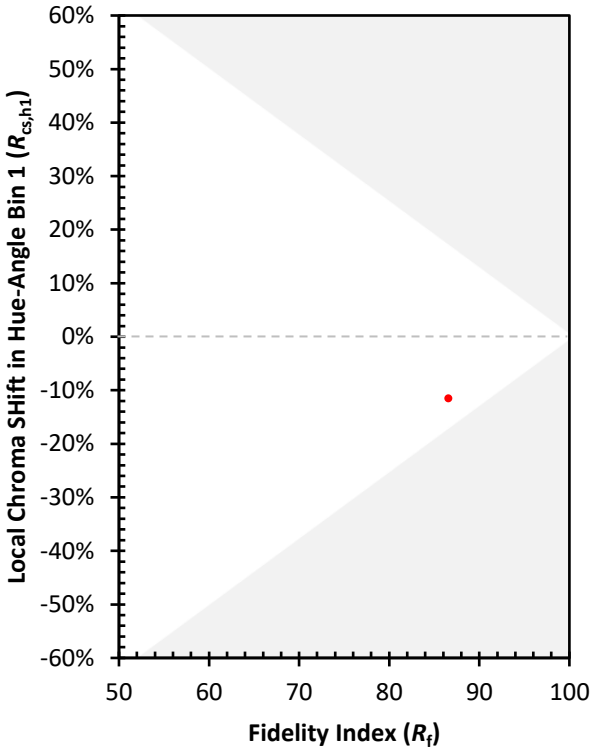
Measure Comparisons





(END OF REPORT)