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: P1458383

Luminaire Tested: GLAN-SB1A-835-U-T3LG-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:	P1458383
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1A-835-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 1xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE III 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:	3182.2 lumens
Efficiency:	N/A
Efficacy:	103.0 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	30.9
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: P1458383
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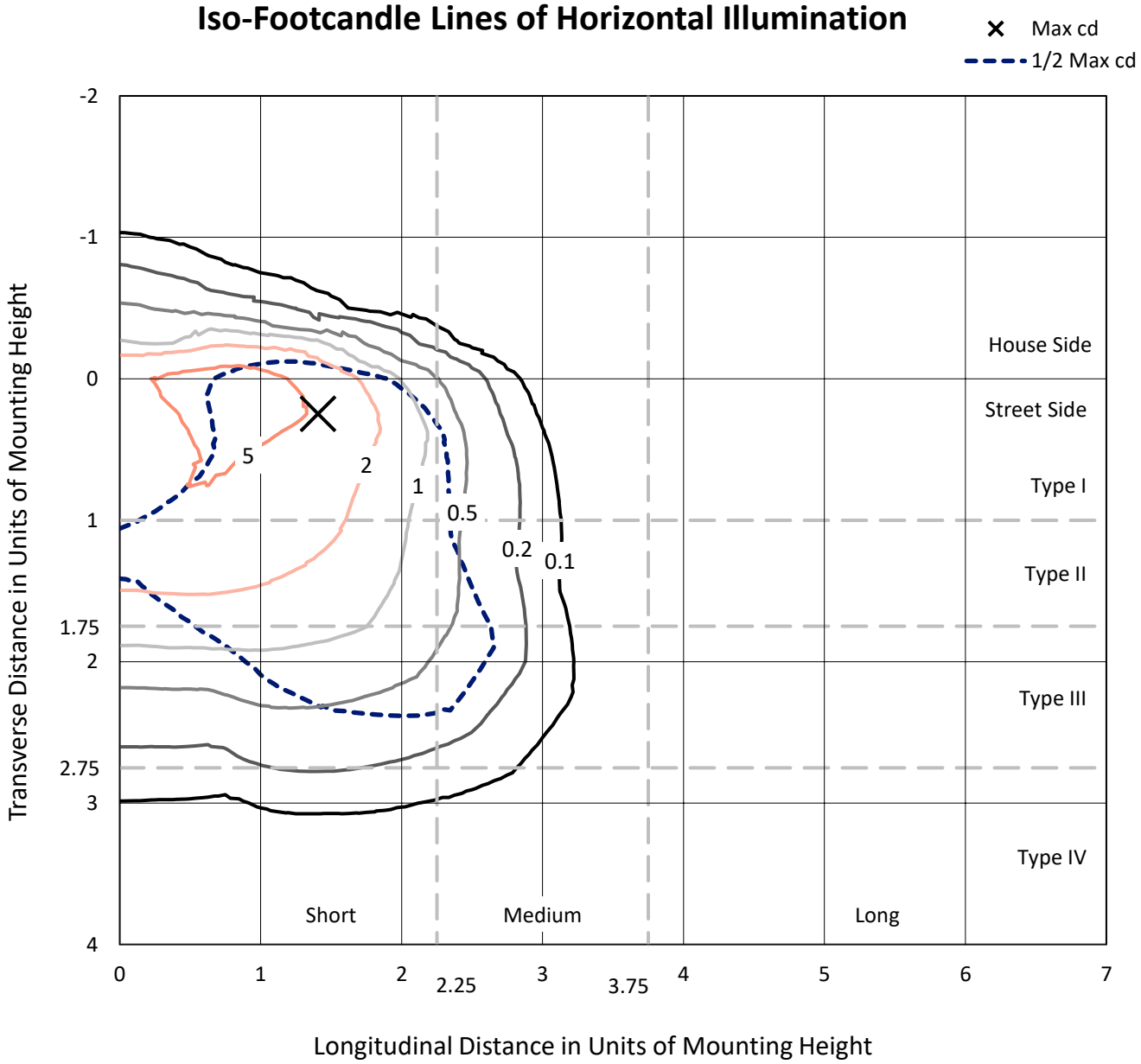
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 7.9 fc
Type III - Short - N/A

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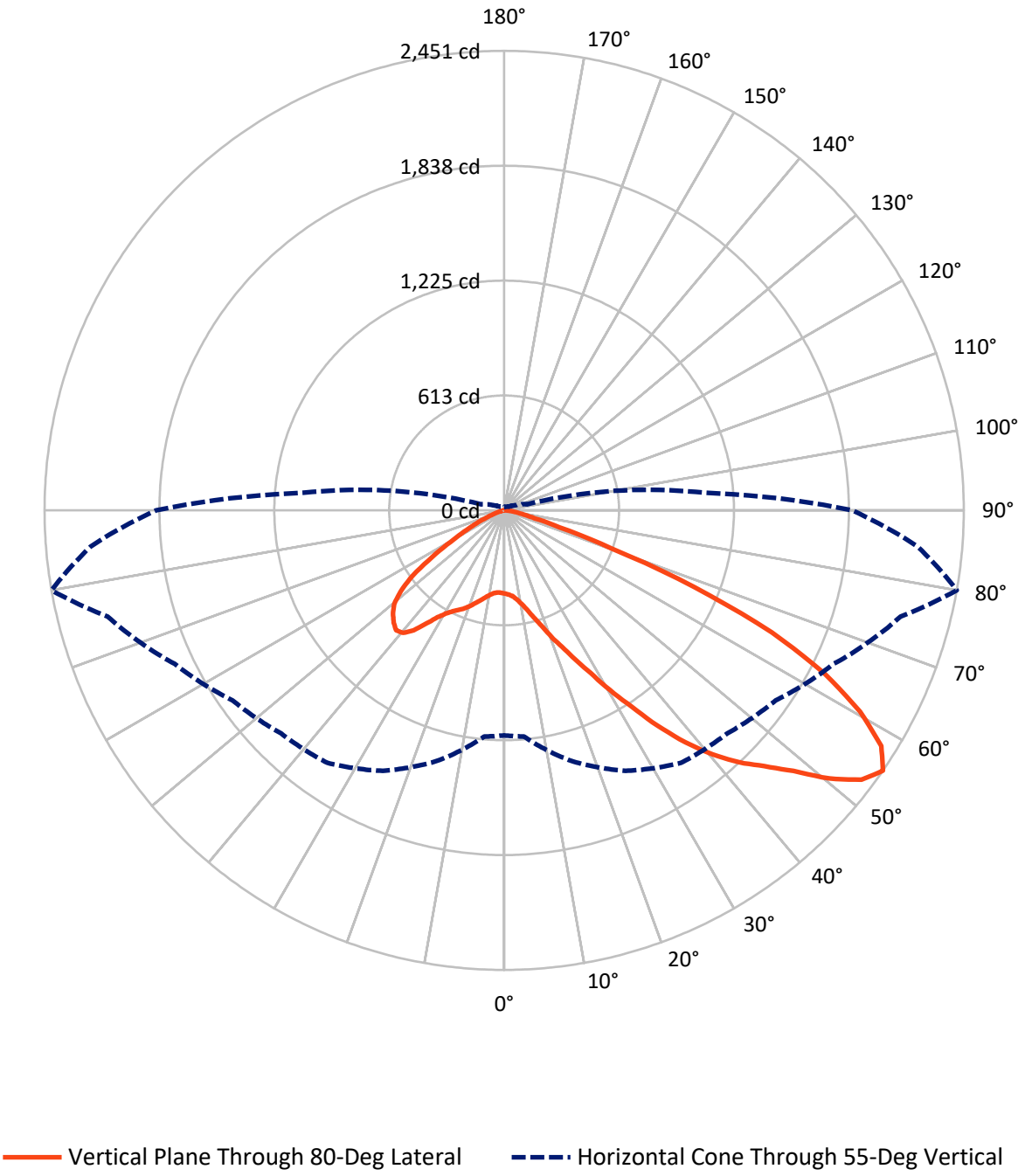
Luminous Intensity Polar Plot



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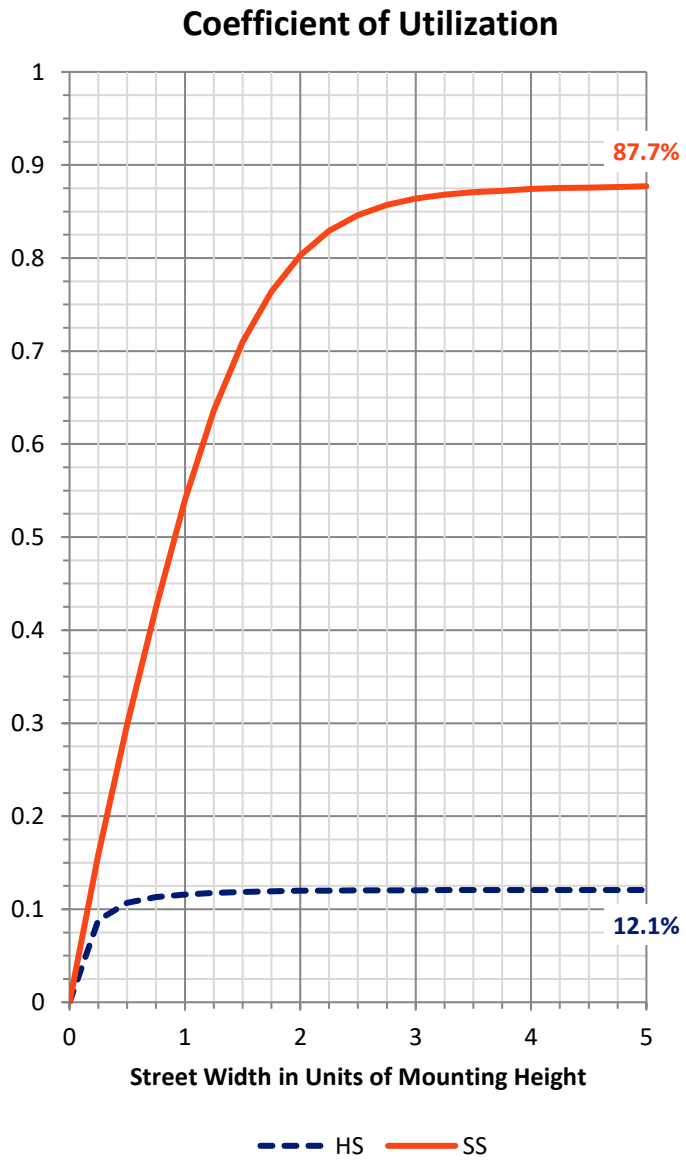
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	386.8	0.0	386.8
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	2795.4	0.0	2795.4
	% Fixture	87.8	0.0	87.8
Total	Lumens	3182.2	0.0	3182.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	37.2	1.2
10°-20°	98.1	3.1
20°-30°	192.0	6.0
30°-40°	390.6	12.3
40°-50°	658.5	20.7
50°-60°	841.4	26.4
60°-70°	718.3	22.6
70°-80°	229.5	7.2
80°-90°	16.6	0.5
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°	3182.2	100.0
0°-180°	3182.2	100.0



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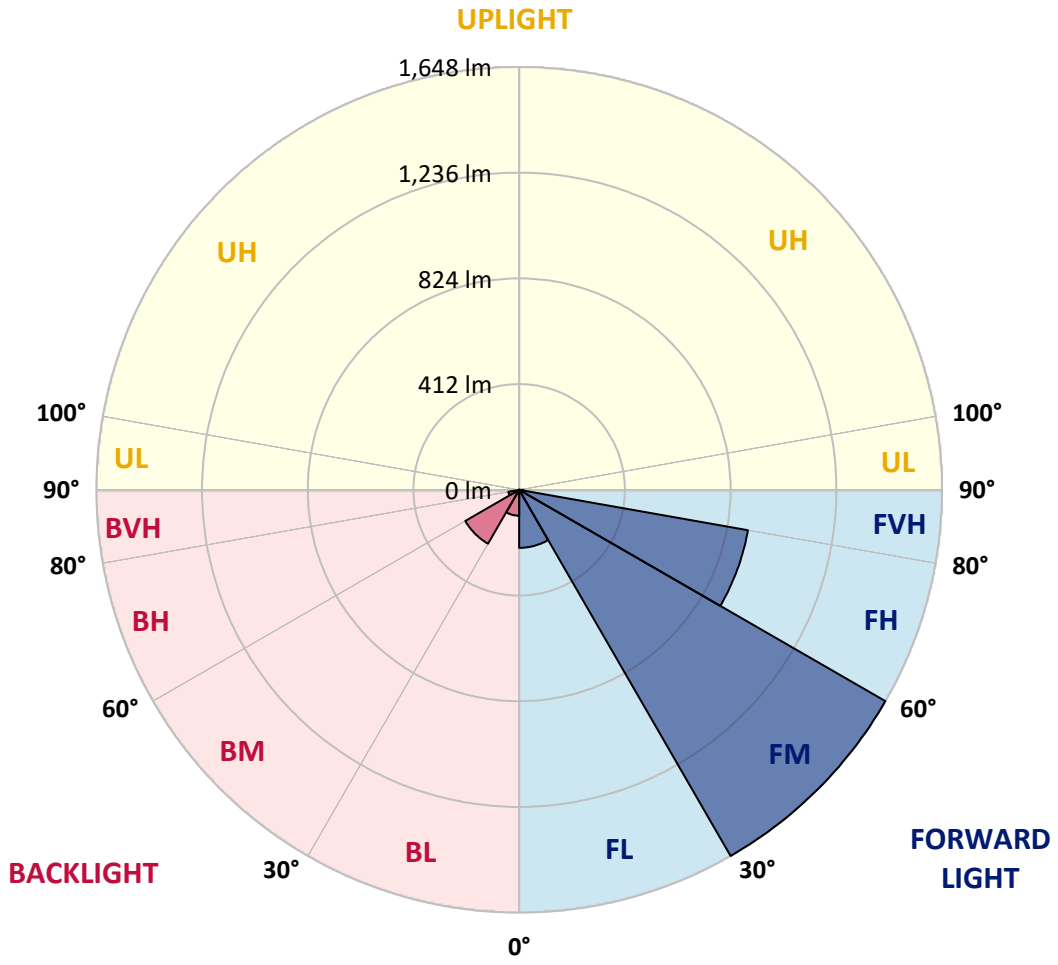
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	226.3	7.1			
FM	(30°-60°)	1648.0	51.8			
FH	(60°-80°)	905.4	28.5			G1/1800
FVH	(80°-90°)	15.7	0.5			G1/100
BL	(0°-30°)	101.0	3.2	B0/110		
BM	(30°-60°)	242.4	7.6	B1/1000		
BH	(60°-80°)	42.5	1.3	B0/110		G0/110
BVH	(80°-90°)	0.9	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 III Short



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REPORT NUMBER: P1458383
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	443.3	443.3	443.3	443.3	443.3	443.3	443.3	443.3	443.3	*443.3*	443.3
2.5°	446.0	446.9	446.0	446.9	448.7	447.8	451.4	450.5	450.5	*449.6*	446.0
5°	420.7	421.6	423.4	427.9	434.2	440.6	448.7	454.1	459.6	*458.7*	455.0
7.5°	370.9	372.7	379.9	389.0	409.8	428.8	449.6	463.2	474.9	*478.6*	475.8
10°	342.9	344.7	349.2	358.2	377.2	408.9	449.6	477.6	498.5	*505.7*	506.6
12.5°	340.1	341.0	344.7	354.6	370.9	398.0	448.7	496.6	531.9	*542.8*	546.4
15°	342.0	343.8	347.4	355.5	374.5	405.3	455.9	526.5	576.3	*591.6*	592.5
17.5°	349.2	351.0	355.5	364.6	385.4	424.3	478.6	557.3	629.6	*646.8*	656.8
20°	363.7	364.6	370.0	381.8	405.3	447.8	512.0	598.9	693.9	*719.2*	726.4
22.5°	382.7	385.4	392.6	407.1	436.9	480.4	558.2	649.5	764.4	*790.7*	803.3
25°	403.5	407.1	417.9	441.5	479.5	530.1	615.2	716.5	847.6	*879.3*	896.5
27.5°	446.0	446.9	454.1	484.0	532.8	595.3	687.5	802.4	945.3	*982.4*	1001.4
30°	539.2	540.1	533.7	541.9	591.6	672.1	772.6	902.8	1059.3	*1110.9*	1126.3
32.5°	653.1	657.7	656.8	651.3	674.0	749.0	873.9	1023.1	1193.2	*1247.5*	1262.0
35°	782.5	793.4	790.7	788.8	791.6	847.6	989.7	1156.1	1345.2	*1411.2*	1423.0
37.5°	909.2	911.9	924.5	939.9	941.7	980.6	1123.6	1297.3	1486.3	*1570.5*	1588.5
40°	1006.9	1015.9	1047.6	1078.3	1110.0	1140.7	1233.9	1411.2	1598.5	*1711.6*	1719.7
42.5°	1082.9	1104.6	1150.7	1198.6	1262.9	1297.3	1338.9	1491.7	1689.9	*1837.3*	1833.7
45°	1175.1	1184.2	1249.3	1312.6	1377.8	1430.2	1429.3	1559.6	1761.3	*1945.0*	1922.4
47.5°	1237.5	1248.4	1337.1	1411.2	1478.2	1504.4	1509.8	1632.9	1859.9	*2075.2*	2021.9
50°	1271.0	1290.0	1386.8	1480.9	1553.3	1561.4	1585.8	1728.8	1989.3	*2248.0*	2147.6
52.5°	1274.6	1292.7	1404.0	1525.2	1603.9	1620.2	1661.8	1837.3	2115.0	*2386.4*	2220.0
55°	*1199.6*	*1210.4*	*1383.2*	*1532.5*	*1643.7*	*1681.7*	*1766.8*	*1937.7*	*2188.3*	*2450.7*	*2213.7*
57.5°	1129.0	1139.8	1290.0	1519.8	1684.4	1762.2	1878.9	2006.5	2131.3	*2371.1*	2072.5
60°	1068.4	1073.8	1210.4	1461.0	1699.8	1840.9	1975.7	1938.6	1983.9	*2180.2*	1831.0
62.5°	954.4	958.0	1119.9	1355.1	1669.1	1901.6	2009.2	1794.8	1821.9	*1916.9*	1546.9
65°	721.0	734.6	882.9	1275.5	1618.4	1929.6	1931.4	1619.3	1591.3	*1568.6*	1216.7
67.5°	489.4	504.8	594.3	1147.1	1536.1	1941.4	1780.3	1392.2	1212.2	*1095.5*	797.0
70°	390.8	390.8	421.6	921.8	1340.7	1791.2	1593.1	1051.2	769.8	*605.2*	427.0
72.5°	256.9	257.8	286.8	585.3	950.8	1366.0	1299.1	607.9	399.9	*308.5*	210.8
75°	93.2	93.2	125.7	234.3	503.0	813.3	791.6	290.4	217.1	*168.3*	127.6
77.5°	49.8	51.6	60.6	96.8	192.7	331.1	309.4	148.4	123.0	*104.9*	79.6
80°	33.5	34.4	40.7	59.7	93.2	127.6	99.5	83.2	83.2	*70.6*	53.4
82.5°	18.1	19.0	27.1	38.9	49.8	59.7	47.9	48.9	58.8	*47.9*	30.8
85°	12.7	12.7	20.8	28.0	28.0	28.9	20.8	30.8	34.4	*29.9*	20.8
87.5°	7.2	7.2	11.8	13.6	13.6	12.7	6.3	10.9	13.6	*15.4*	9.0
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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Scaled Data Report

REPORT NUMBER: P1458383
CATALOG NUMBER: GLAN-SB1A-835-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	443.3	443.3	443.3	443.3	443.3	443.3	443.3	443.3	443.3	443.3	443.3
2.5°	445.1	442.4	436.9	426.1	420.7	413.4	407.1	398.9	397.1	396.2	392.6
5°	452.3	446.9	430.6	407.1	387.2	368.2	349.2	338.3	329.3	324.8	323.9
7.5°	470.4	459.6	429.7	388.1	351.0	318.4	290.4	266.0	253.3	242.4	243.3
10°	497.6	480.4	431.5	370.0	314.8	262.3	221.6	186.4	161.0	149.3	148.4
12.5°	533.7	509.3	437.8	351.9	270.5	197.2	145.6	124.8	119.4	118.5	117.6
15°	578.1	543.7	444.2	328.4	210.8	136.6	118.5	114.0	113.1	112.2	112.2
17.5°	631.4	583.5	447.8	288.6	153.8	117.6	111.3	108.6	107.7	106.7	106.7
20°	698.4	627.8	452.3	237.9	130.3	113.1	105.8	102.2	101.3	101.3	100.4
22.5°	764.4	677.6	448.7	193.6	125.7	107.7	99.5	95.9	94.1	94.1	93.2
25°	840.4	728.2	437.8	174.6	124.8	103.1	93.2	87.7	85.0	84.1	84.1
27.5°	927.3	786.1	420.7	175.5	124.8	99.5	85.0	77.8	76.0	74.2	74.2
30°	1026.8	856.7	408.0	187.3	126.6	95.9	77.8	68.8	66.0	64.2	65.1
32.5°	1140.7	935.4	407.1	206.3	129.4	90.5	69.7	59.7	57.0	56.1	57.0
35°	1270.1	1033.1	427.9	220.7	122.1	78.7	59.7	51.6	48.9	48.9	49.8
37.5°	1414.0	1145.3	455.9	217.1	98.6	62.4	51.6	45.2	42.5	43.4	44.3
40°	1545.1	1233.0	460.5	185.5	74.2	53.4	44.3	39.8	38.0	38.9	39.8
42.5°	1644.6	1303.6	417.0	143.8	62.4	45.2	38.0	34.4	33.5	35.3	35.3
45°	1725.1	1331.6	348.3	106.7	55.2	38.9	33.5	31.7	29.9	30.8	30.8
47.5°	1809.3	1336.2	284.1	85.9	48.9	35.3	30.8	28.9	27.1	27.1	27.1
50°	1890.7	1325.3	217.1	76.0	45.2	31.7	28.0	26.2	24.4	23.5	23.5
52.5°	1910.6	1238.5	159.2	70.6	41.6	29.9	26.2	24.4	22.6	21.7	21.7
55°	*1855.4*	*1073.8*	*124.8*	*63.3*	*38.0*	*27.1*	*24.4*	*22.6*	*19.9*	*19.0*	*19.0*
57.5°	1673.6	818.7	99.5	54.3	34.4	26.2	22.6	20.8	18.1	17.2	17.2
60°	1437.5	580.8	80.5	44.3	31.7	23.5	20.8	18.1	16.3	14.5	14.5
62.5°	1176.0	417.0	65.1	37.1	29.9	20.8	19.0	16.3	12.7	10.0	10.0
65°	901.9	299.4	50.7	29.9	27.1	18.1	16.3	13.6	10.0	7.2	7.2
67.5°	583.5	193.6	38.0	26.2	20.8	15.4	12.7	10.9	9.0	6.3	5.4
70°	307.6	113.1	28.0	22.6	15.4	11.8	10.9	9.0	7.2	4.5	4.5
72.5°	159.2	74.2	20.8	19.9	11.8	8.1	9.0	7.2	5.4	2.7	2.7
75°	102.2	49.8	15.4	16.3	7.2	6.3	6.3	4.5	2.7	1.8	0.9
77.5°	66.0	33.5	10.9	13.6	4.5	3.6	3.6	1.8	0.9	0.0	0.0
80°	38.9	20.8	7.2	9.0	1.8	1.8	0.9	0.0	0.0	0.0	0.0
82.5°	19.9	10.9	3.6	3.6	0.9	0.0	0.0	0.0	0.0	0.0	0.0
85°	12.7	5.4	0.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	6.3	1.8	0.9	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

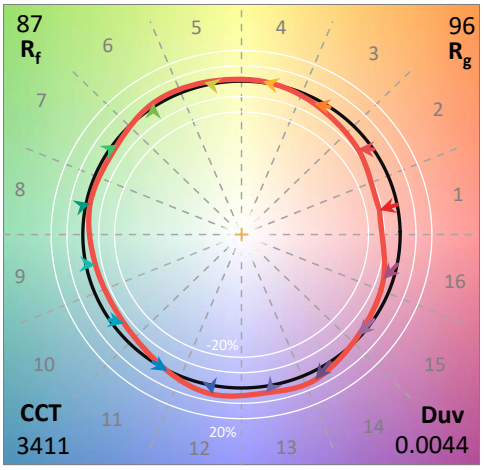
Test Information

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

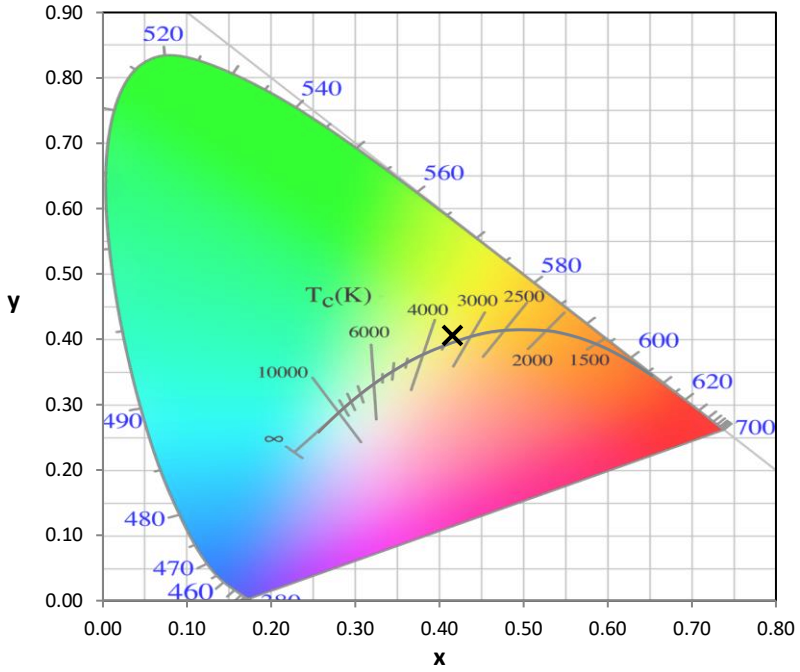
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

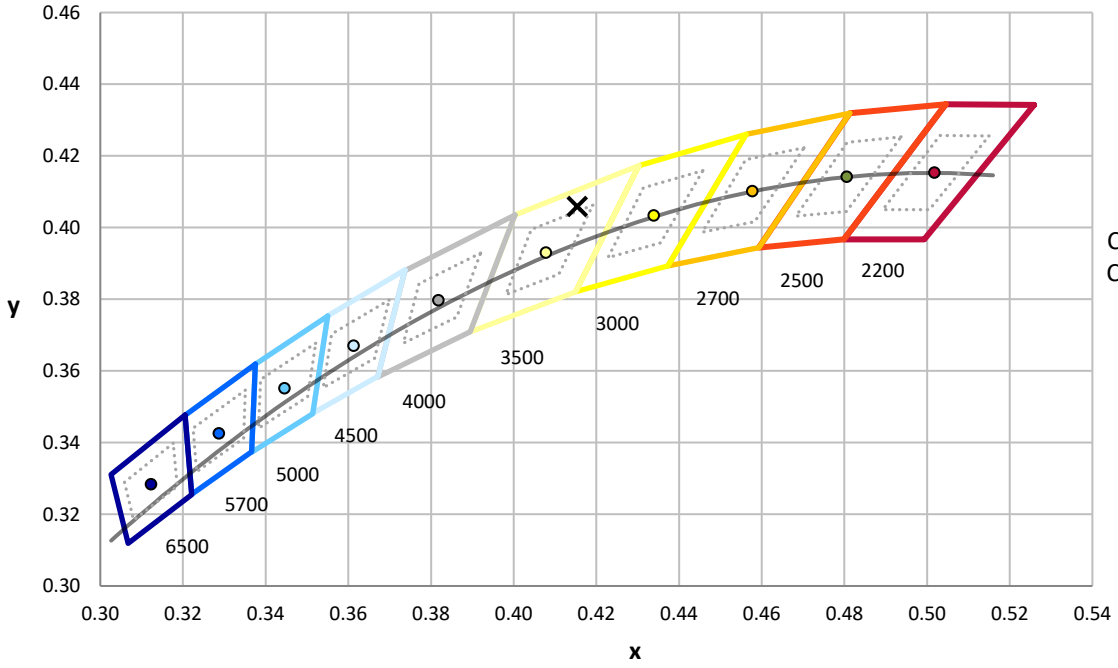
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

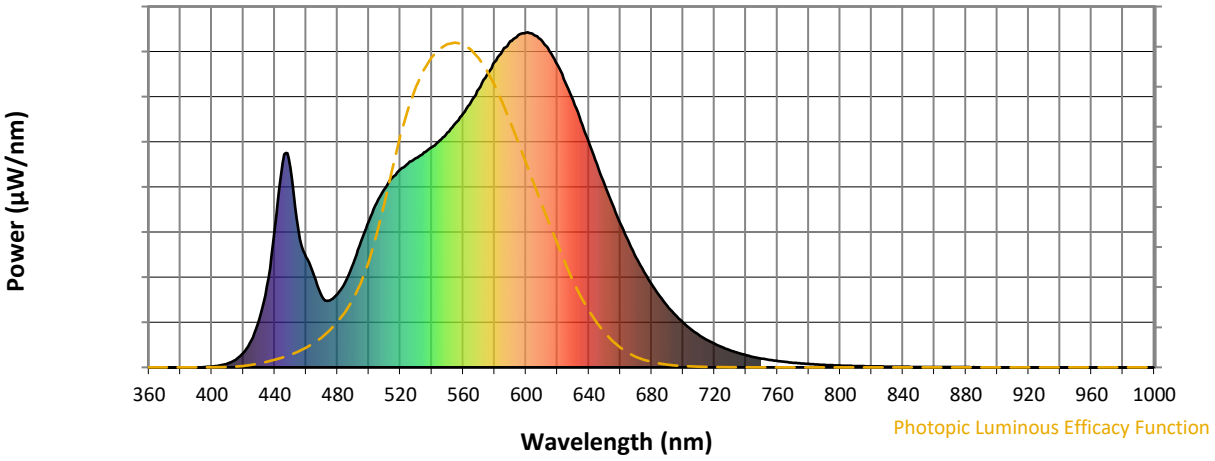


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

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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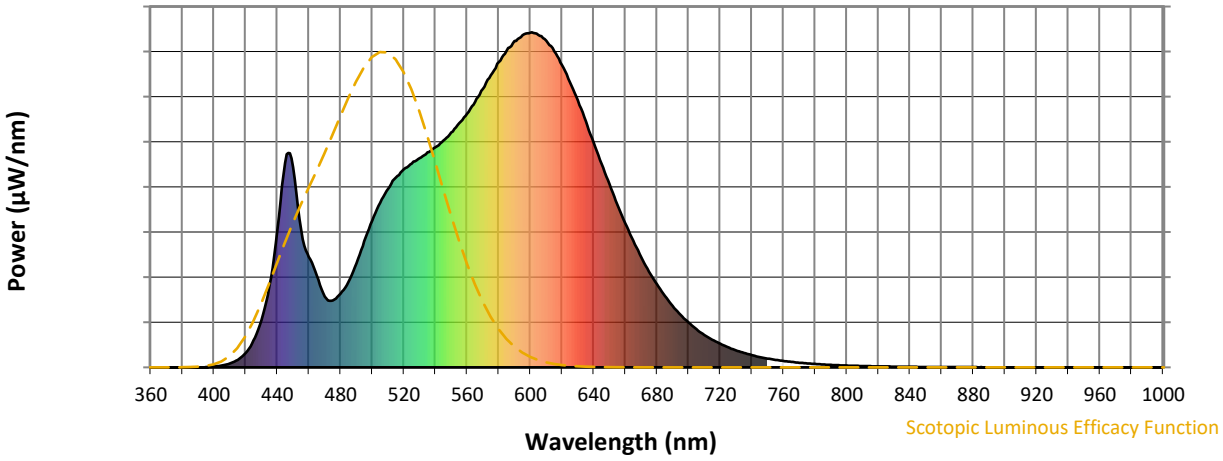
Scotopic Flux vs. Wavelength



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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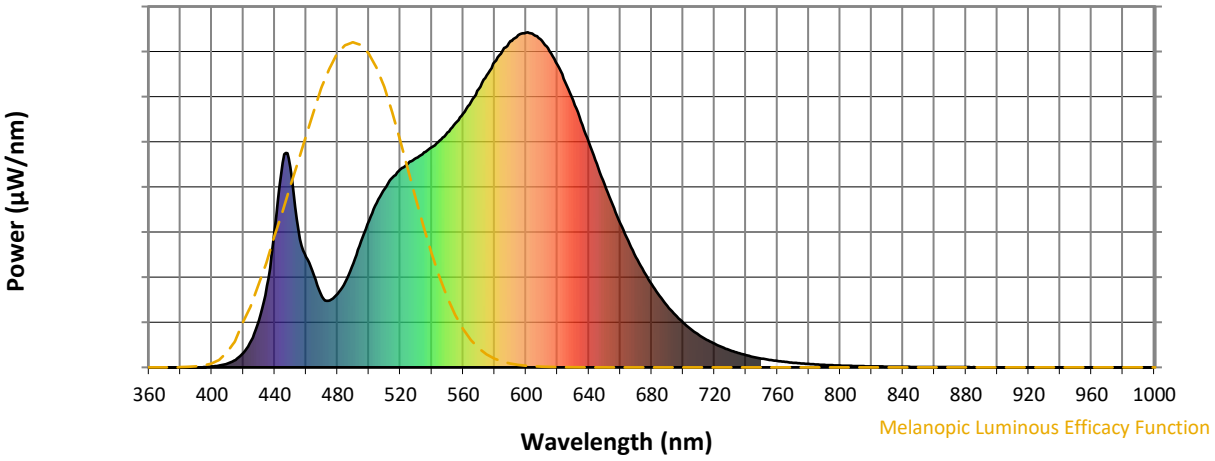
Melanopic Flux vs. Wavelength



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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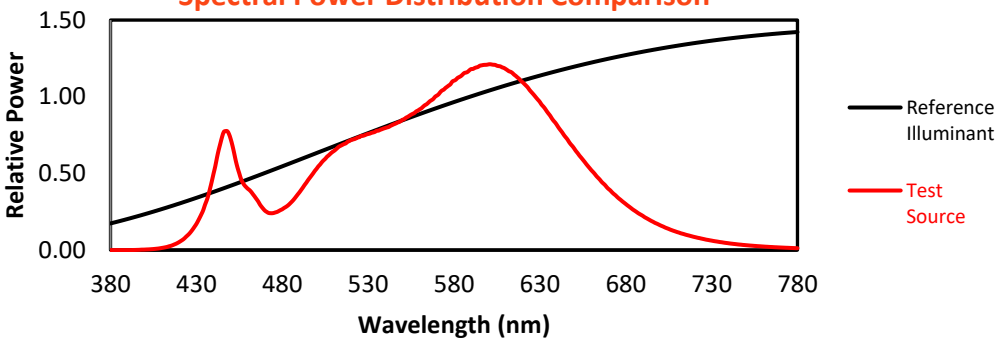
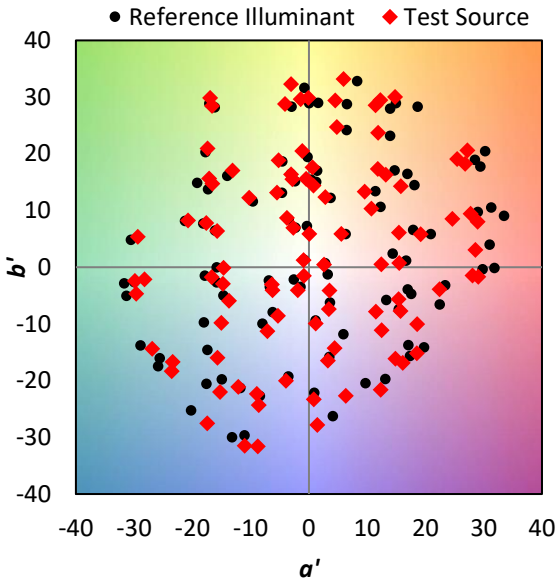
Summary

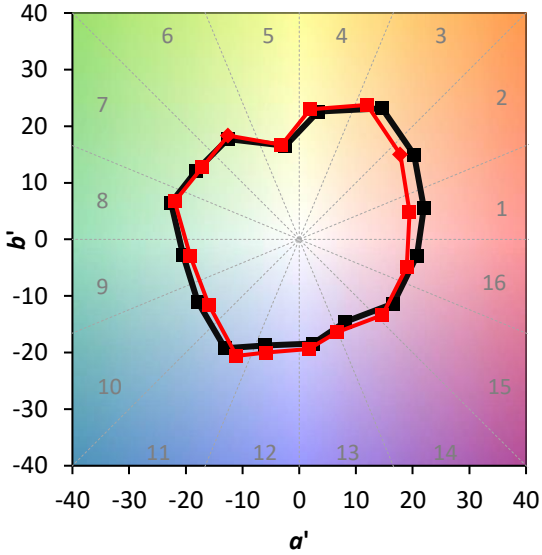
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

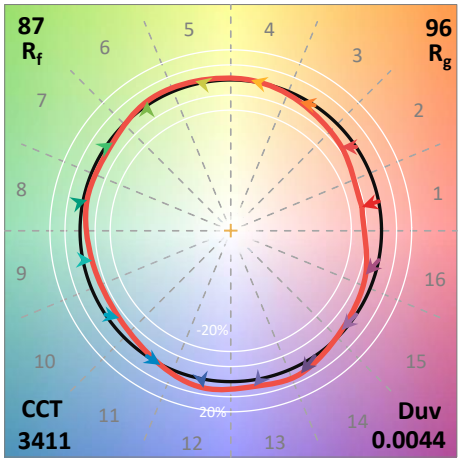
Spectral Power Distribution Comparison

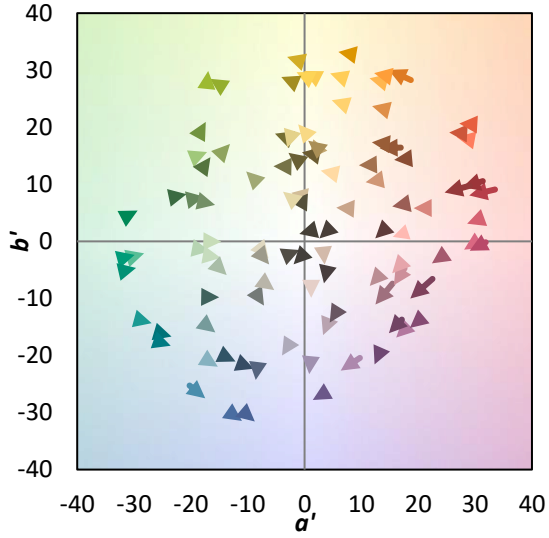


Color Vector Graphics









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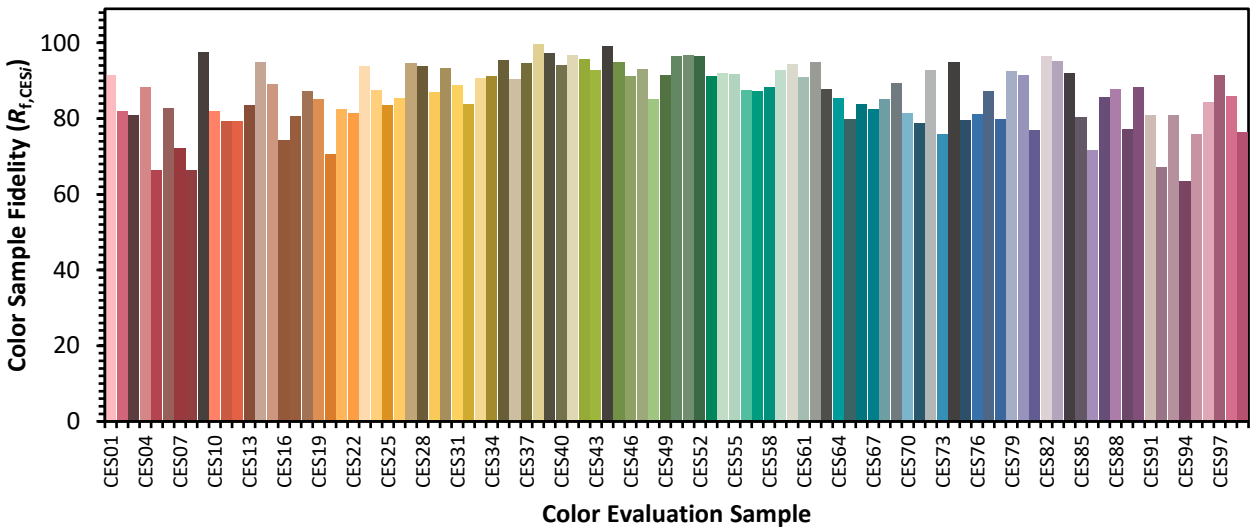
Individual Sample Fidelity Index ($R_{f,i}$)

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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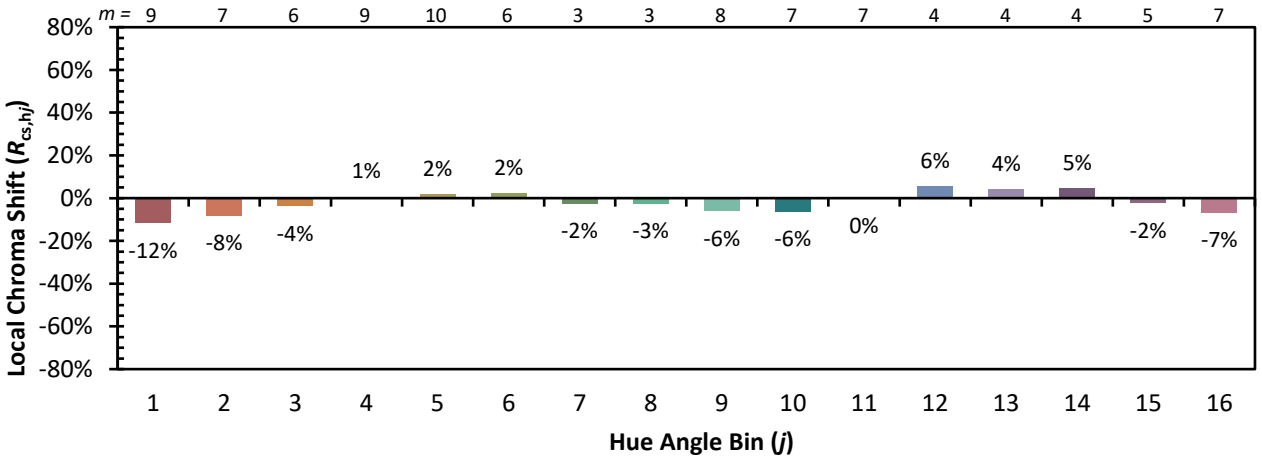
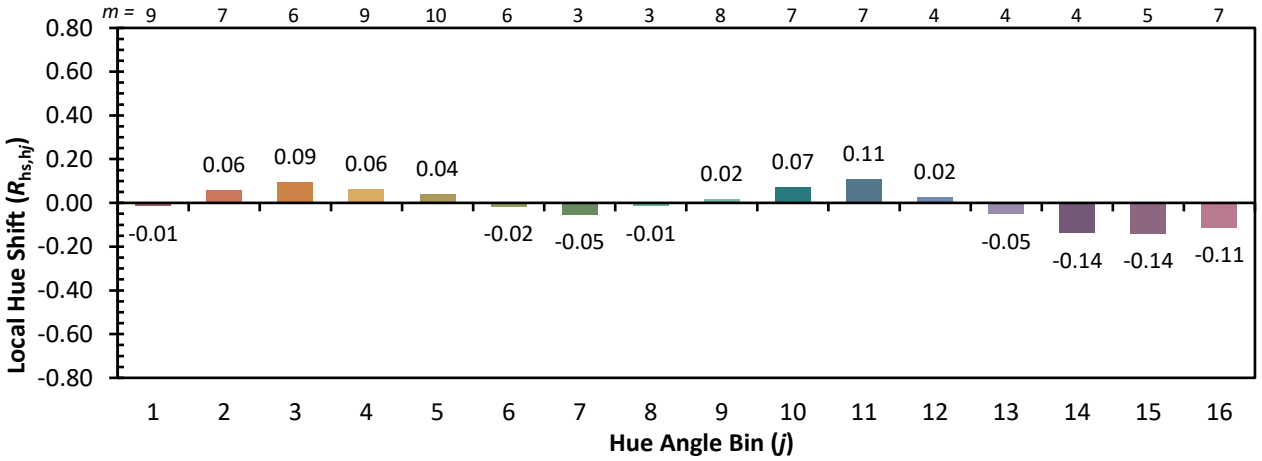
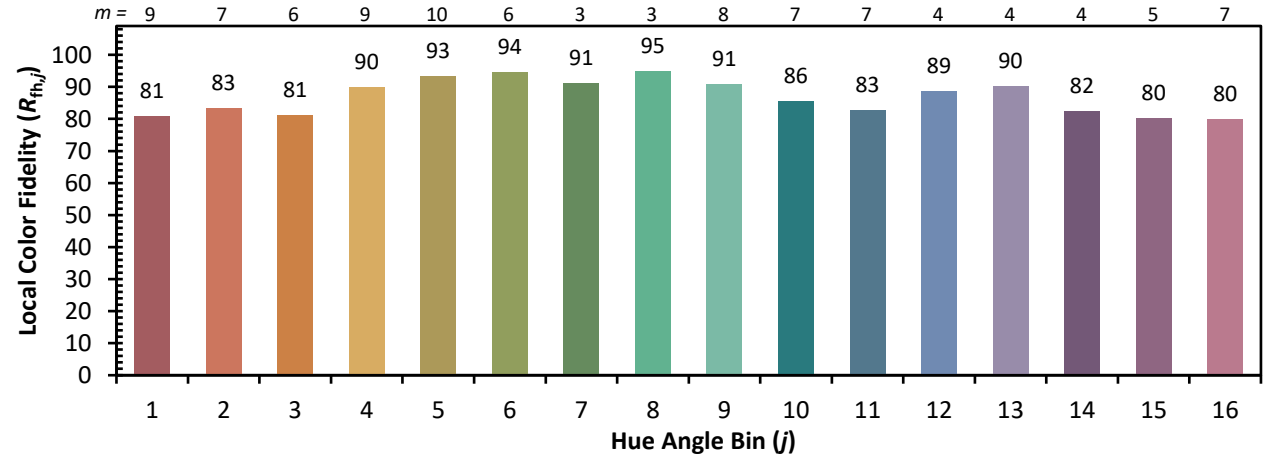
Color Rendition by Hue-Angle Bin







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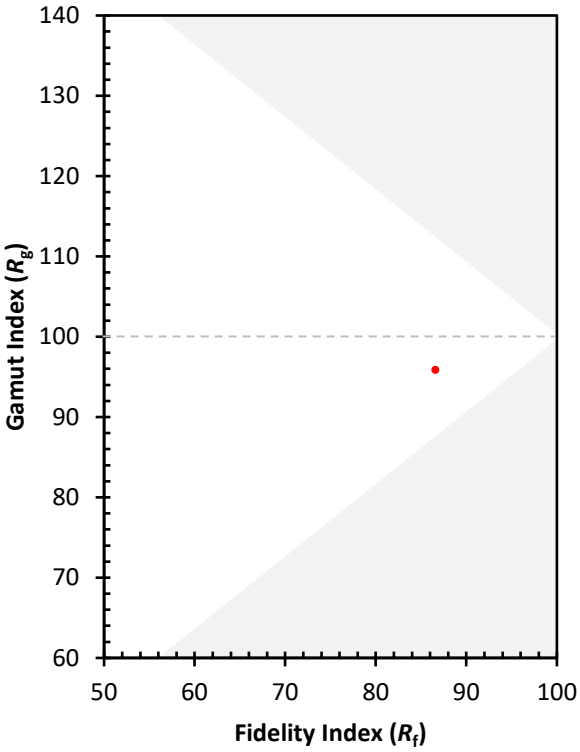
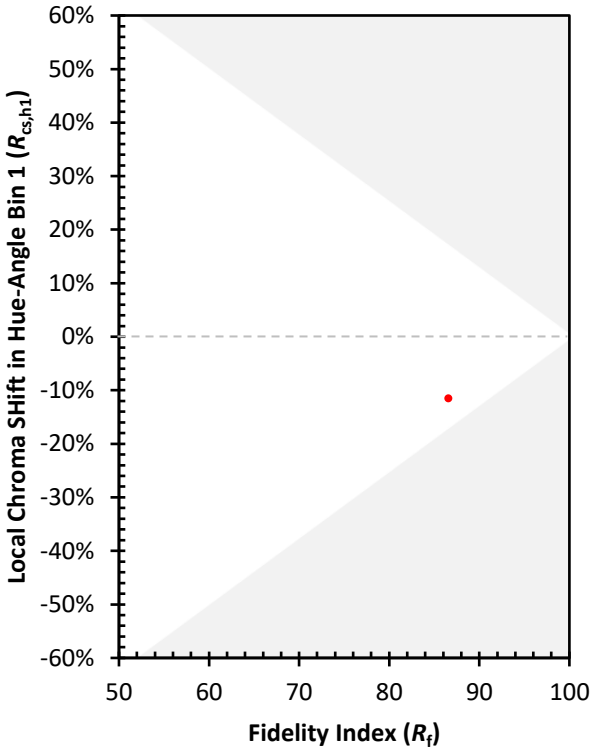
Measure Comparisons





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