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: P1457231

Luminaire Tested: GLAN-SB1A-835-U-T4LG

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:	P1457231
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1A-835-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 1xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(26) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4074.6 lumens
Efficiency:	N/A
Efficacy:	131.9 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - 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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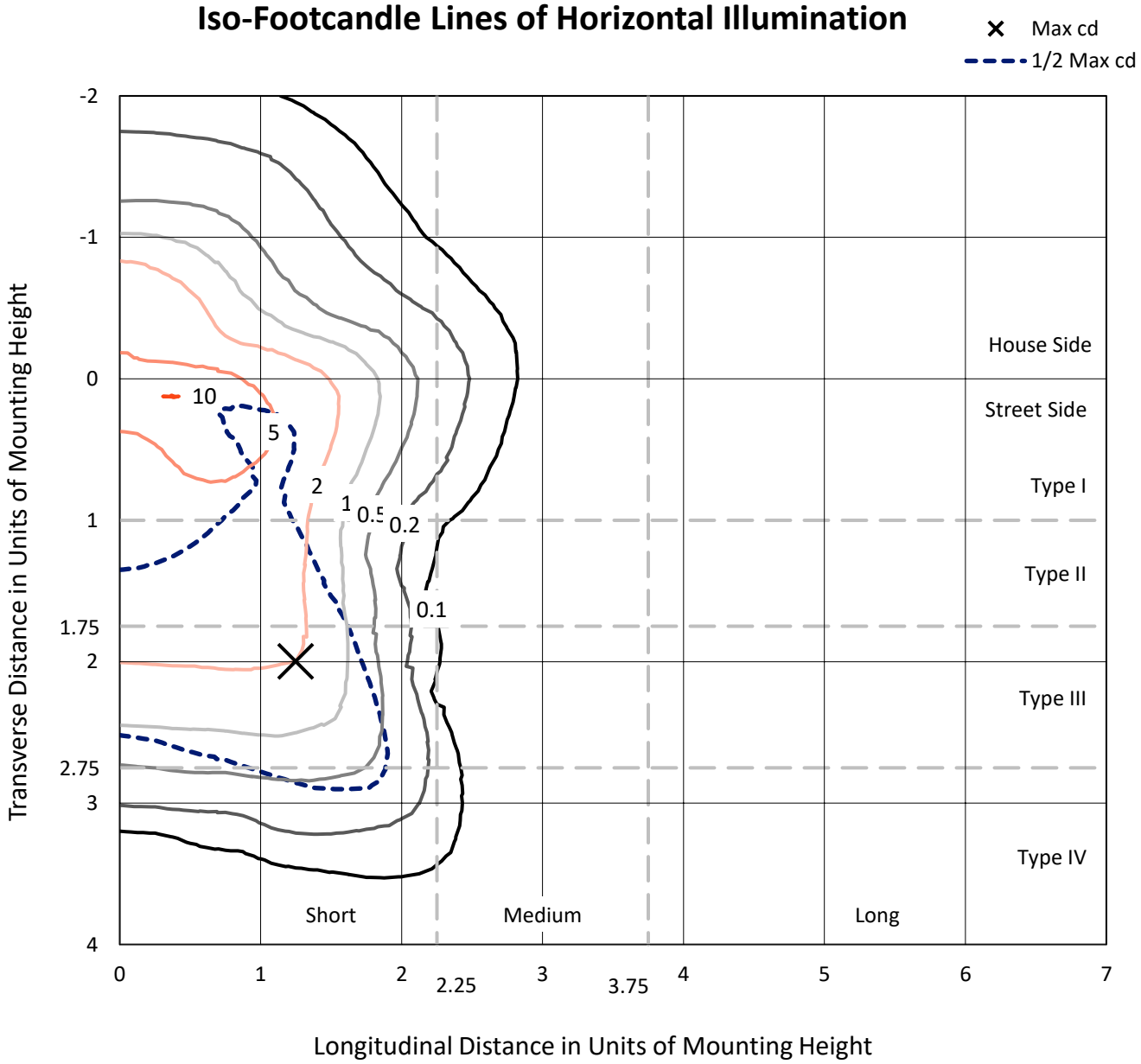
Scaled Data Report

REPORT NUMBER: P1457231
CATALOG NUMBER: GLAN-SB1A-835-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 10.1 fc
Type IV - Short - N/A

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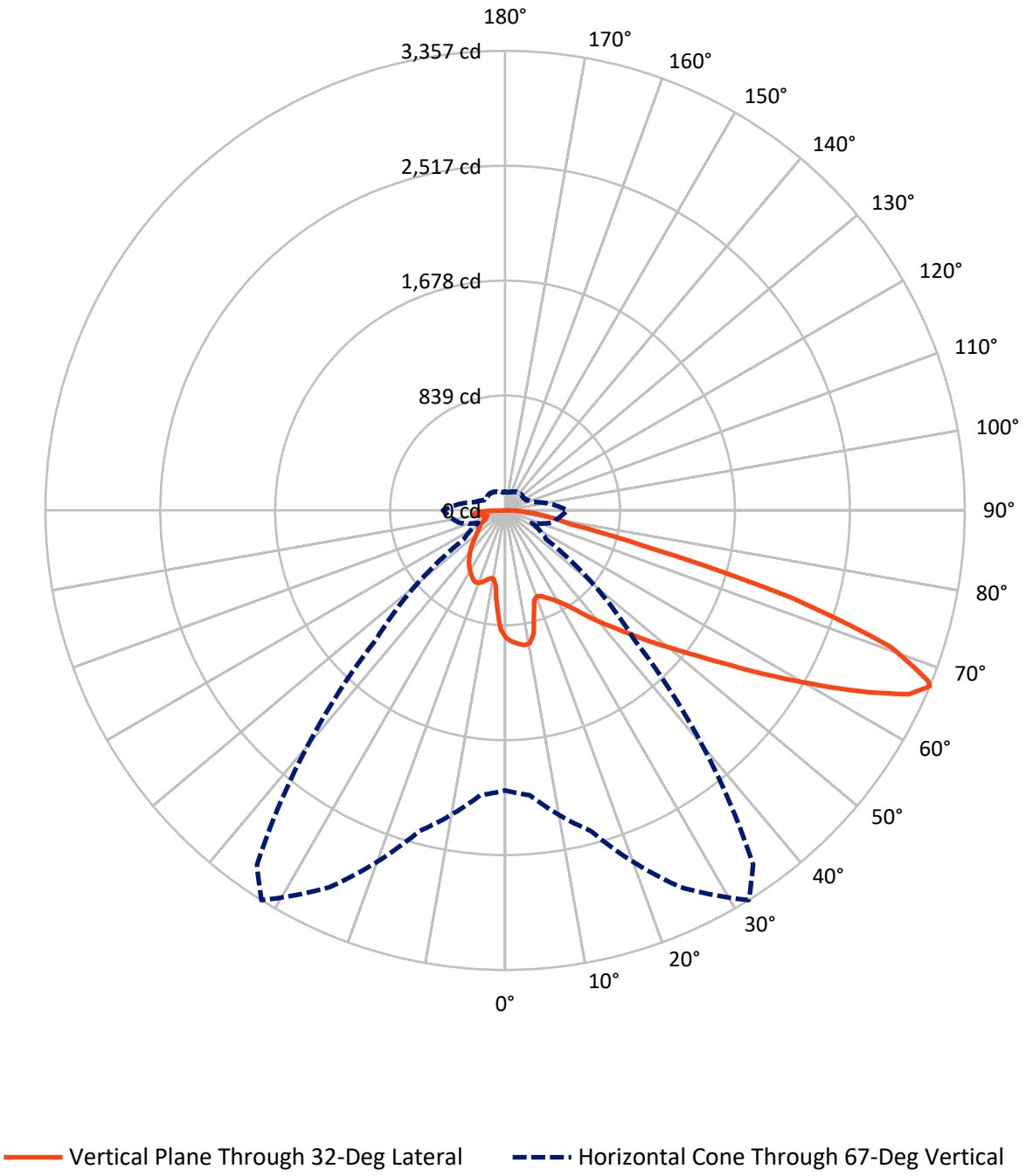
Luminous Intensity Polar Plot



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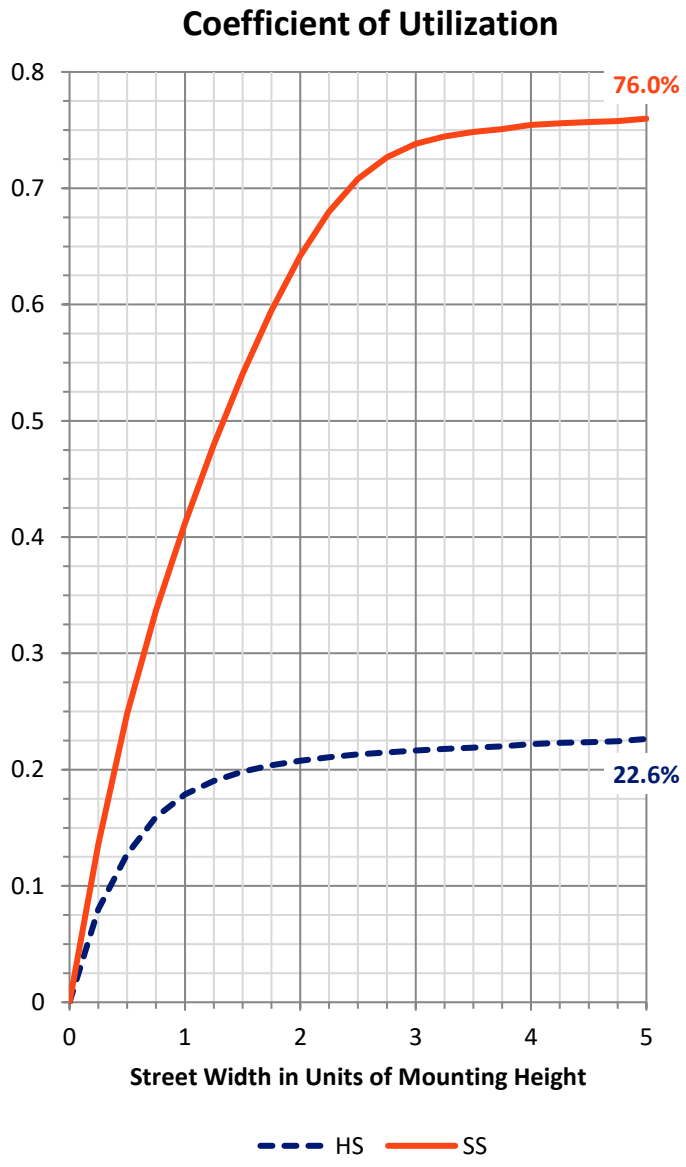
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	964.6	0.0	964.6
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	3110.0	0.0	3110.0
	% Fixture	76.3	0.0	76.3
Total	Lumens	4074.6	0.0	4074.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	81.3	2.0
10°-20°	216.0	5.3
20°-30°	352.7	8.7
30°-40°	519.8	12.8
40°-50°	716.9	17.6
50°-60°	905.7	22.2
60°-70°	876.5	21.5
70°-80°	312.8	7.7
80°-90°	92.9	2.3
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°	4074.6	100.0
0°-180°	4074.6	100.0



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REPORT NUMBER: P1457231
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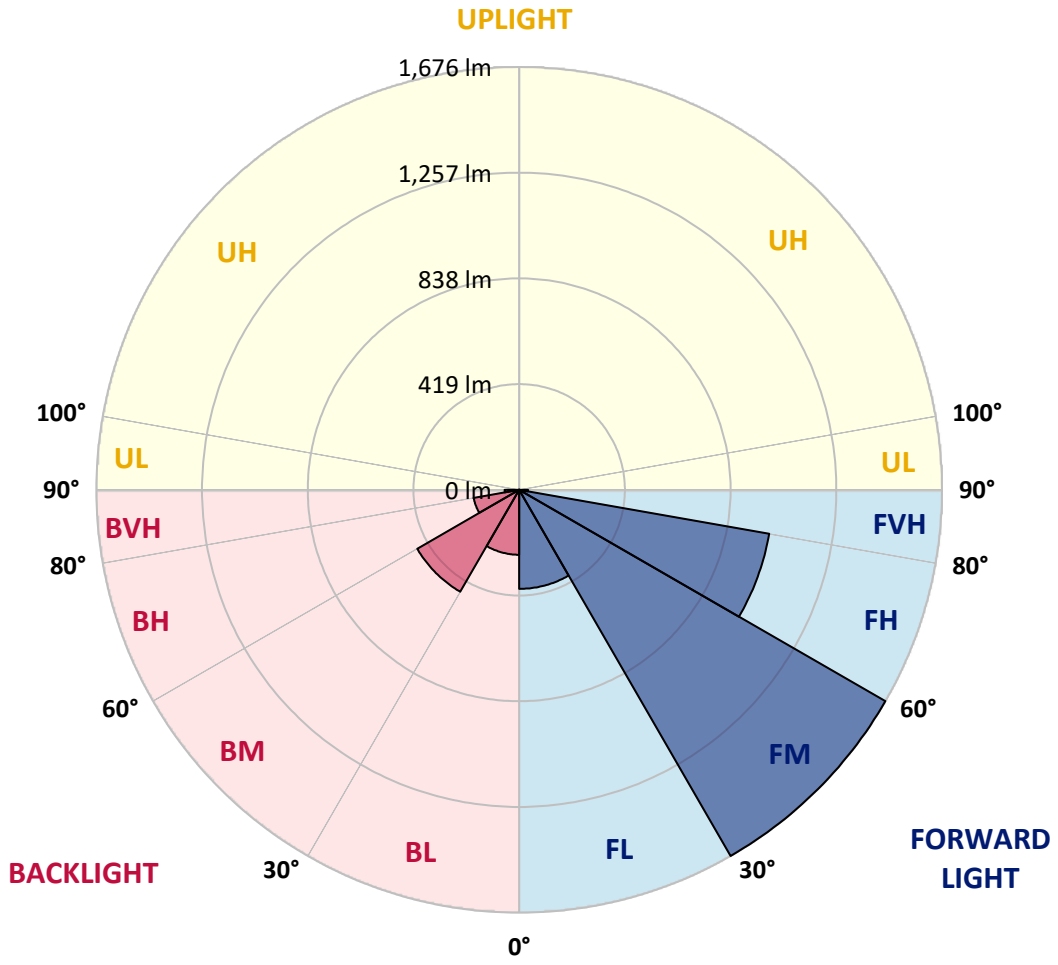
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	392.6	9.6			
FM	(30°-60°)	1676.0	41.1			
FH	(60°-80°)	1006.3	24.7			G1/1800
FVH	(80°-90°)	35.0	0.9			G1/100
BL	(0°-30°)	257.4	6.3	B1/500		
BM	(30°-60°)	466.4	11.4	B1/1000		
BH	(60°-80°)	183.0	4.5	B1/500		G1/500
BVH	(80°-90°)	57.9	1.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type IV Short



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REPORT NUMBER: P1457231
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	931.0	931.0	931.0	931.0	931.0	931.0	931.0	931.0	931.0	931.0	931.0
2.5°	966.3	963.5	960.8	962.6	959.0	958.1	953.6	951.8	946.3	945.4	935.5
5°	986.2	980.7	979.8	981.6	978.0	978.0	974.4	971.7	963.5	959.0	944.5
7.5°	986.2	985.3	987.1	993.4	994.3	994.3	994.3	995.2	987.1	980.7	958.1
10°	930.1	921.0	940.9	972.6	988.0	997.0	1013.3	1023.3	1016.9	1012.4	981.6
12.5°	762.7	763.6	795.3	863.1	924.6	950.9	1018.7	1054.9	1057.6	1050.4	1011.5
15°	646.9	651.4	667.7	716.5	787.1	826.0	987.1	1083.0	1104.7	1097.4	1047.7
17.5°	611.6	614.3	621.5	649.6	689.4	721.1	901.1	1101.1	1161.7	1152.6	1088.4
20°	606.2	608.0	617.0	640.5	667.7	685.8	813.4	1086.6	1215.1	1211.4	1125.5
22.5°	607.1	608.9	620.6	653.2	681.3	696.6	785.3	1053.1	1271.1	1274.8	1163.5
25°	608.9	609.8	627.9	671.3	706.6	725.6	803.4	1023.3	1318.2	1349.0	1205.1
27.5°	618.8	621.5	646.0	694.8	736.5	758.2	845.9	1033.2	1369.8	1433.1	1254.9
30°	646.0	647.8	677.6	728.3	773.5	796.2	896.6	1073.0	1433.1	1519.9	1303.7
32.5°	688.5	690.3	724.7	777.2	826.0	853.2	962.6	1149.0	1503.7	1611.3	1352.6
35°	747.3	748.2	787.1	843.2	894.8	925.5	1039.5	1235.0	1576.9	1689.1	1388.8
37.5°	817.0	823.3	863.1	921.9	982.5	1010.6	1130.0	1335.4	1642.1	1755.2	1409.6
40°	912.9	914.7	953.6	1010.6	1074.8	1102.0	1220.5	1430.4	1713.6	1794.1	1428.6
42.5°	1011.5	1026.9	1059.4	1122.8	1170.7	1192.4	1323.6	1517.2	1770.6	1795.9	1420.4
45°	1143.6	1155.3	1187.9	1244.0	1292.0	1317.3	1434.9	1596.8	1799.5	1780.5	1402.3
47.5°	1294.7	1301.9	1328.1	1378.8	1432.2	1450.3	1550.7	1642.1	1810.4	1769.7	1394.2
50°	1472.9	1472.9	1491.9	1535.3	1584.2	1609.5	1657.5	1669.2	1842.0	1750.7	1415.0
52.5°	1623.1	1630.3	1655.7	1717.2	1766.0	1795.0	1740.7	1710.8	1777.8	1644.8	1421.3
55°	1766.9	1775.1	1832.1	1909.0	1992.2	2023.9	1844.7	1690.0	1561.6	1490.1	1377.9
57.5°	1904.5	1921.6	1993.1	2143.3	2269.1	2266.3	1976.8	1503.7	1274.8	1319.1	1282.9
60°	2096.3	2114.4	2228.4	2417.4	2571.2	2507.0	1978.6	1251.2	993.4	1053.1	1104.7
62.5°	2256.4	2287.2	2454.5	2769.4	2910.5	2810.1	1814.9	958.1	659.5	734.6	854.1
65°	2241.9	2282.6	2542.3	3028.1	3238.9	3145.7	1575.1	606.2	340.2	502.1	598.0
67°	2044.7	2089.0	2425.6	3037.2	3356.6	3157.5	1330.0	366.4	216.2	348.3	415.3
67.5°	1931.6	1996.7	2367.7	3020.0	3334.8	3107.7	1219.6	306.7	203.6	323.9	378.2
70°	1187.9	1292.9	1776.9	2669.9	2989.2	2601.1	677.6	173.7	165.6	217.1	261.5
72.5°	357.4	389.0	685.8	1712.7	2194.0	1928.0	304.9	133.9	148.4	174.6	201.8
75°	173.7	185.5	283.2	700.3	1068.5	1063.1	170.1	114.9	137.5	146.6	159.2
77.5°	111.3	118.5	176.4	391.7	489.5	436.1	123.0	100.4	122.1	120.3	118.5
80°	69.7	73.3	113.1	227.1	361.0	301.3	90.5	82.3	104.9	93.2	84.1
82.5°	45.2	49.8	72.4	138.4	257.8	224.4	59.7	58.8	86.9	74.2	65.1
85°	29.9	33.5	46.1	81.4	152.9	160.1	38.9	40.7	67.0	56.1	49.8
87.5°	10.9	13.6	23.5	36.2	71.5	88.7	16.3	15.4	32.6	26.2	20.8
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: P1457231
CATALOG NUMBER: GLAN-SB1A-835-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	931.0	931.0	931.0	931.0	931.0	931.0	931.0	931.0	931.0	931.0	931.0
2.5°	933.7	931.0	918.3	907.4	899.3	888.4	876.7	863.1	854.1	855.9	853.2
5°	938.2	931.0	906.5	869.4	833.3	788.0	730.1	695.7	669.5	655.9	659.5
7.5°	948.2	935.5	883.9	808.8	714.7	622.5	565.5	532.9	517.5	511.2	510.3
10°	965.3	943.6	855.0	714.7	591.7	529.3	508.5	499.4	497.6	497.6	496.7
12.5°	986.2	951.8	806.1	623.4	532.9	510.3	506.6	507.6	510.3	513.0	508.5
15°	1011.5	955.4	745.5	568.2	521.1	515.7	521.1	527.5	532.0	535.6	531.1
17.5°	1036.8	951.8	688.5	541.9	522.9	530.2	541.0	551.0	553.7	559.1	555.5
20°	1054.9	939.1	639.6	532.0	527.5	543.7	557.3	568.2	573.6	577.2	573.6
22.5°	1068.5	922.8	604.4	522.0	527.5	547.4	563.6	576.3	582.6	586.3	581.7
25°	1080.2	900.2	577.2	507.6	516.6	535.6	553.7	566.4	575.4	580.8	578.1
27.5°	1094.7	882.1	551.9	485.8	494.0	512.1	531.1	546.5	563.6	572.7	570.9
30°	1111.0	873.1	527.5	462.3	467.7	485.8	508.5	529.3	552.8	564.6	564.6
32.5°	1130.0	866.7	504.8	439.7	444.2	464.1	485.8	504.8	530.2	549.2	548.3
35°	1138.2	859.5	486.7	418.9	427.9	444.2	461.4	474.1	500.3	522.9	524.7
37.5°	1146.3	856.8	477.7	402.6	409.8	422.5	431.6	437.9	462.3	485.8	486.7
40°	1156.2	869.4	484.0	391.7	385.4	398.1	402.6	406.2	418.9	434.3	434.3
42.5°	1149.9	878.5	498.5	381.8	355.6	370.0	371.8	370.9	371.8	372.7	371.8
45°	1133.6	869.4	498.5	366.4	323.9	339.3	338.4	333.8	326.6	307.6	304.9
47.5°	1130.0	864.0	479.5	341.1	292.2	304.9	306.7	297.7	276.8	256.9	250.6
50°	1145.4	874.0	449.7	310.3	265.1	275.9	280.5	265.1	241.6	220.8	217.1
52.5°	1168.0	886.6	406.2	276.8	242.5	253.3	258.8	241.6	217.1	200.9	199.0
55°	1165.3	886.6	357.4	246.1	225.3	233.4	242.5	224.4	205.4	196.3	195.4
57.5°	1106.5	853.2	321.2	224.4	209.0	216.2	228.0	210.8	192.7	194.5	197.2
60°	991.6	766.3	294.0	209.9	194.5	201.8	214.4	194.5	171.0	164.7	164.7
62.5°	817.0	631.5	272.3	195.4	180.9	190.0	196.3	170.1	154.7	147.5	147.5
65°	612.5	488.6	249.7	183.7	169.2	179.1	171.9	159.2	143.9	138.4	139.3
67°	*454.2*	*379.1*	*230.7*	*173.7*	*161.9*	*166.5*	*161.0*	*152.0*	*136.6*	*132.1*	*136.6*
67.5°	408.0	360.1	226.2	171.0	160.1	163.8	158.3	151.1	134.8	130.3	134.8
70°	280.5	276.8	201.8	158.3	150.2	146.6	149.3	140.2	126.7	124.9	129.4
72.5°	213.5	220.8	180.9	147.5	139.3	134.8	141.1	132.1	118.5	121.2	125.8
75°	167.4	178.2	161.9	132.1	126.7	127.6	140.2	136.6	125.8	128.5	129.4
77.5°	123.9	143.9	138.4	114.9	110.4	123.0	158.3	169.2	150.2	145.7	139.3
80°	90.5	103.1	116.7	95.0	92.3	118.5	195.4	216.2	185.5	167.4	162.9
82.5°	67.0	72.4	95.9	76.0	67.0	105.9	217.1	254.2	220.8	186.4	180.9
85°	48.0	56.1	76.0	56.1	44.3	86.9	212.6	248.8	218.9	176.4	171.9
87.5°	17.2	24.4	32.6	25.3	22.6	59.7	175.5	179.1	136.6	62.4	63.3
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

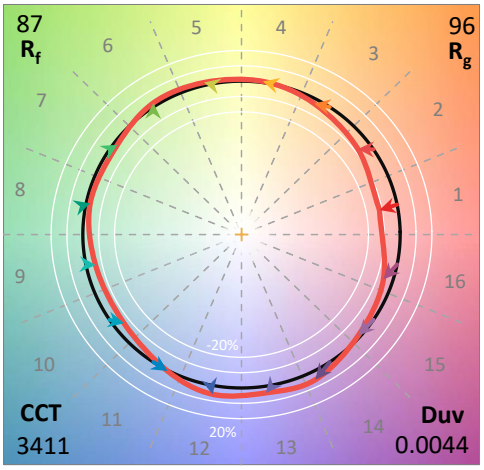
Test Information

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

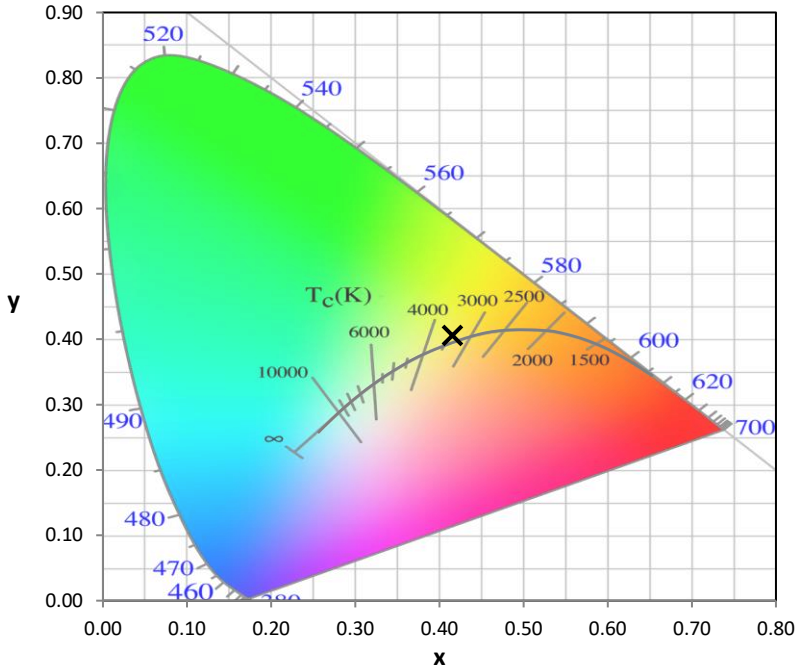
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

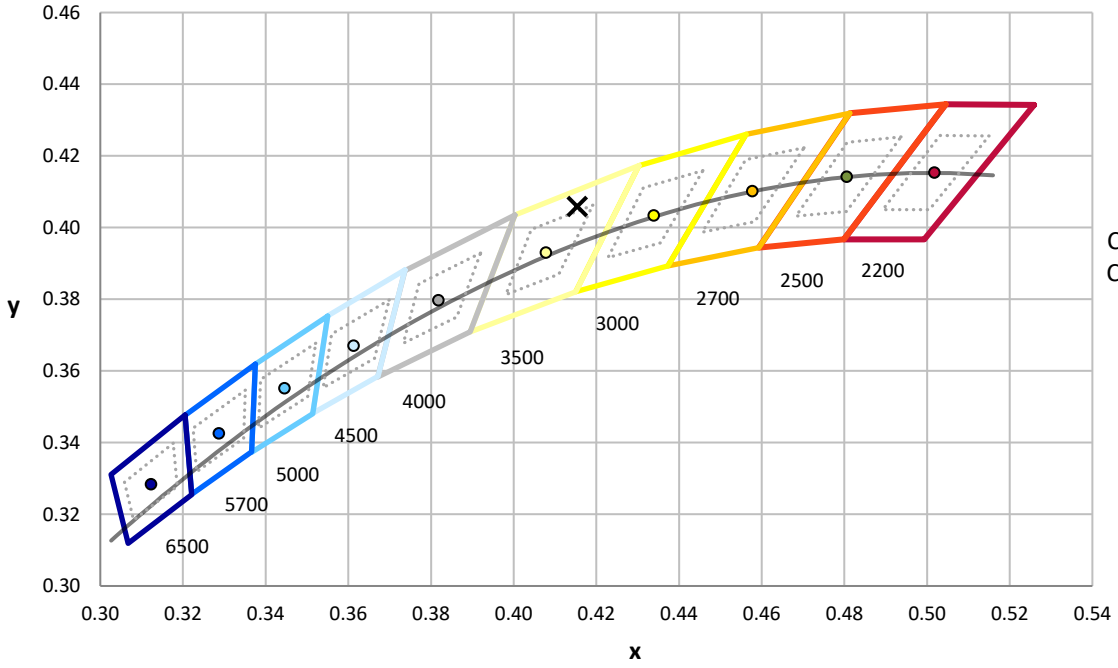
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

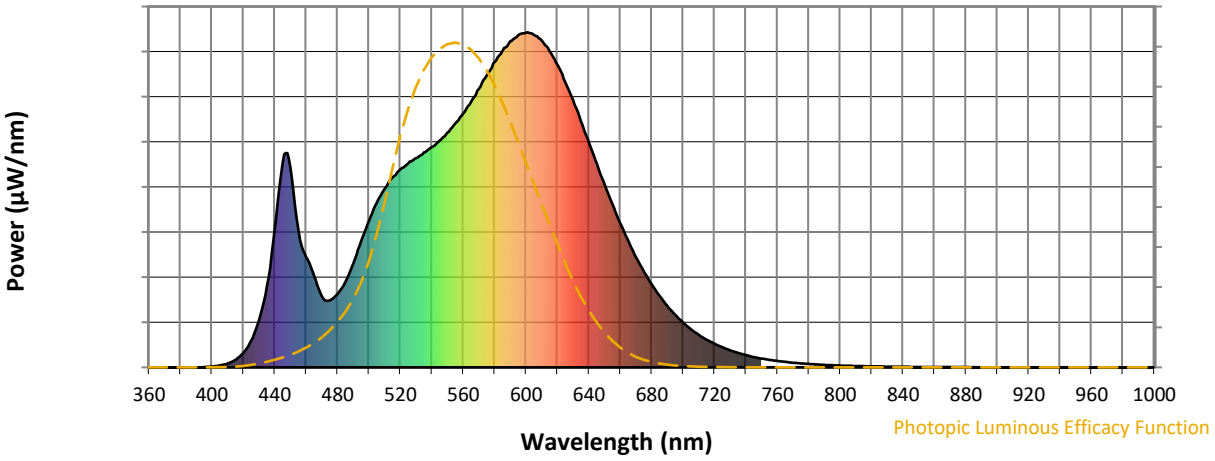


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

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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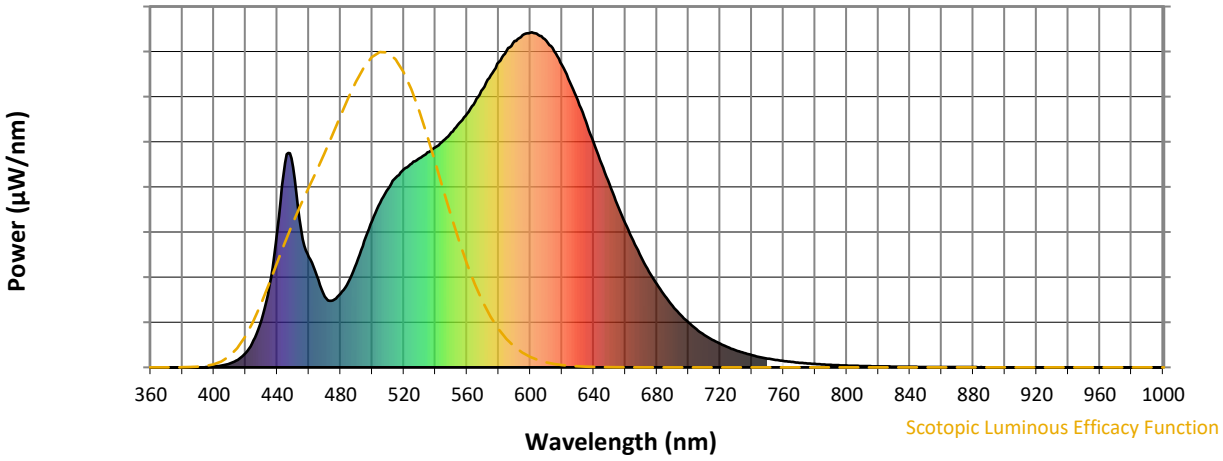
Scotopic Flux vs. Wavelength



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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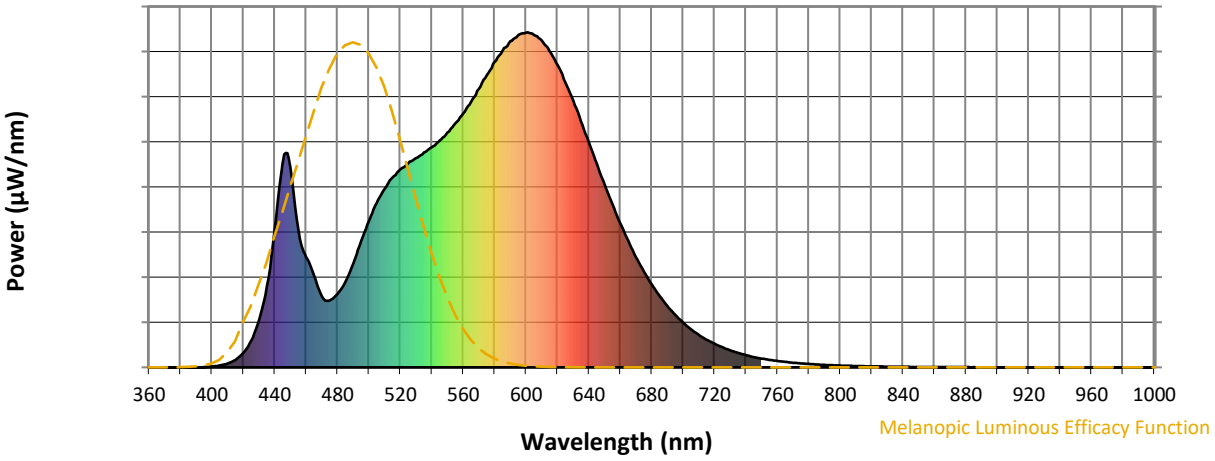
Melanopic Flux vs. Wavelength



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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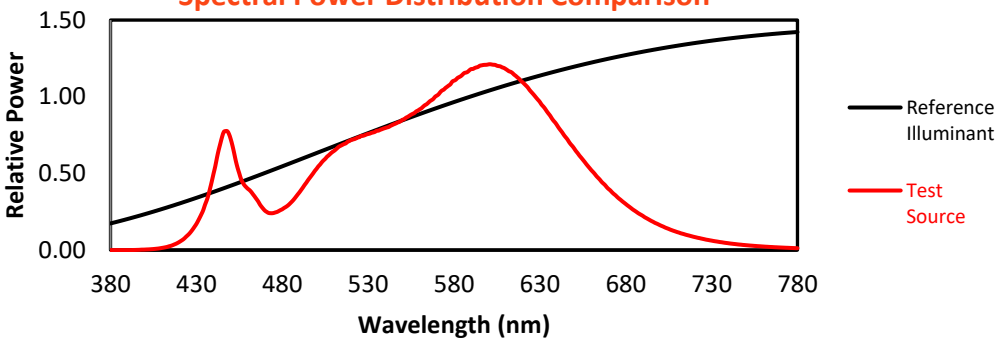
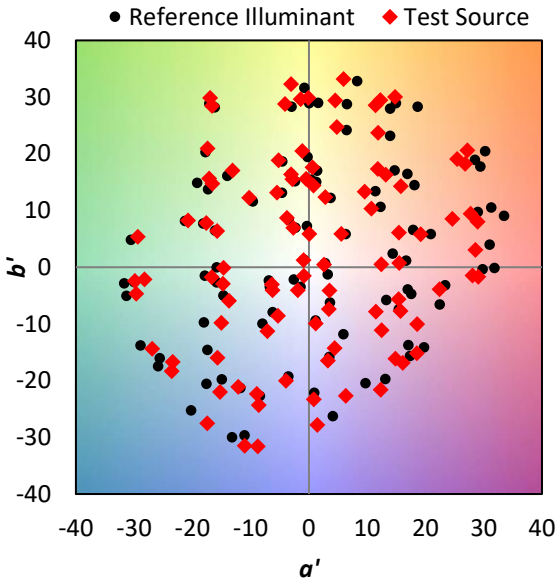
Summary

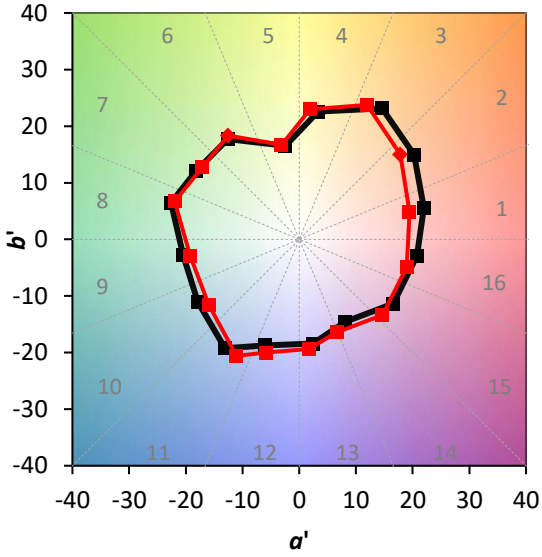
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

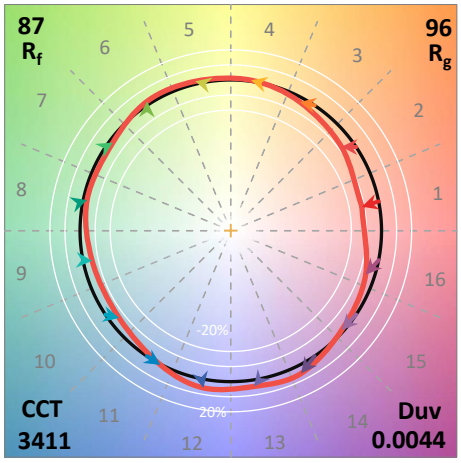
Spectral Power Distribution Comparison

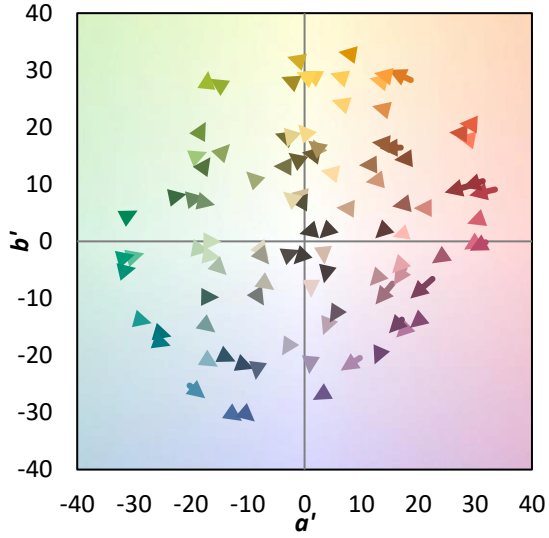


Color Vector Graphics









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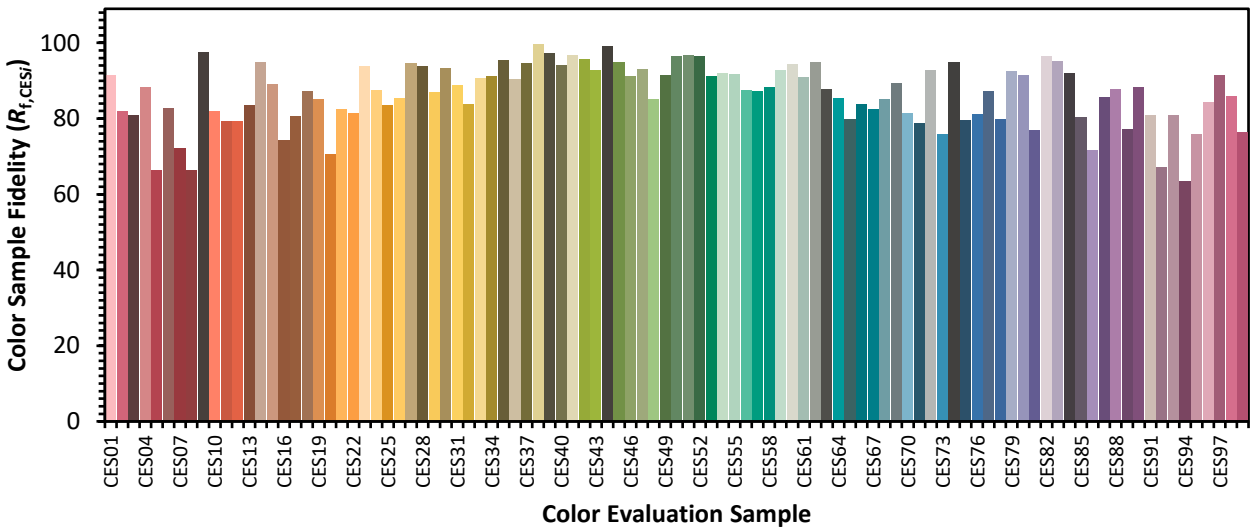
Individual Sample Fidelity Index ($R_{f,i}$)

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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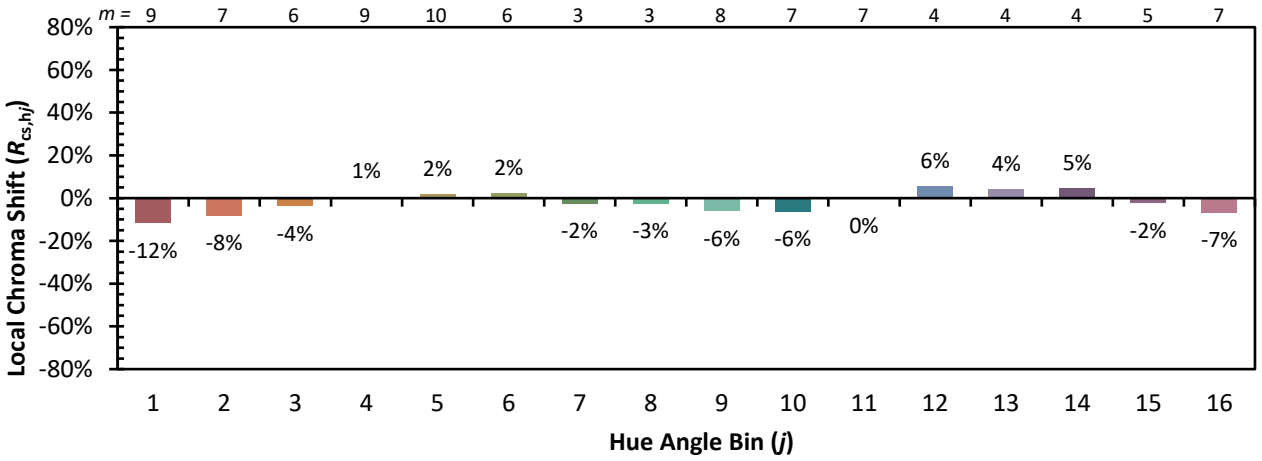
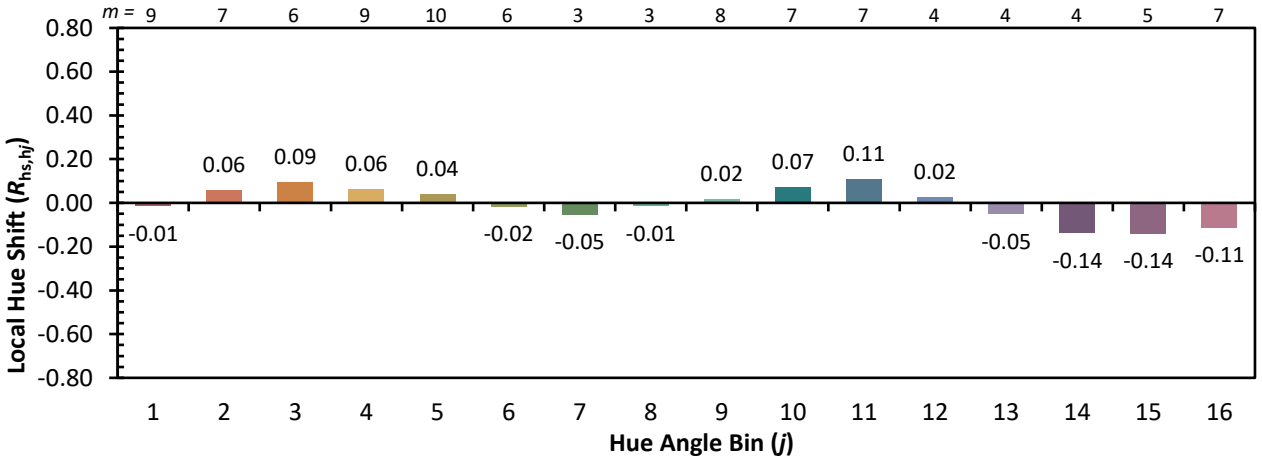
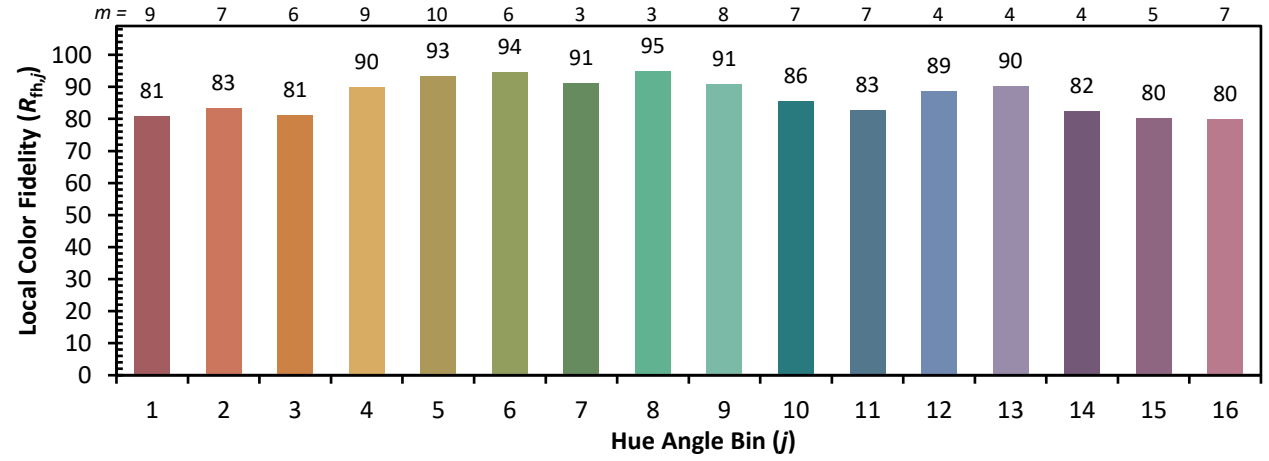
Color Rendition by Hue-Angle Bin







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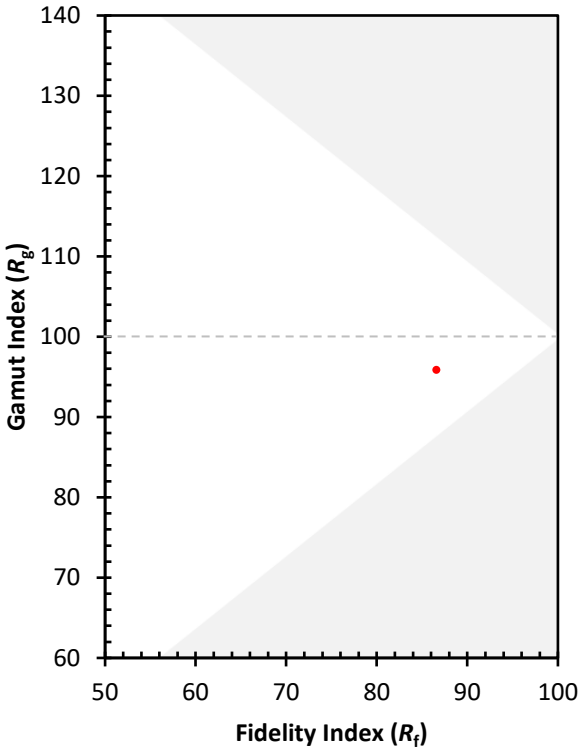
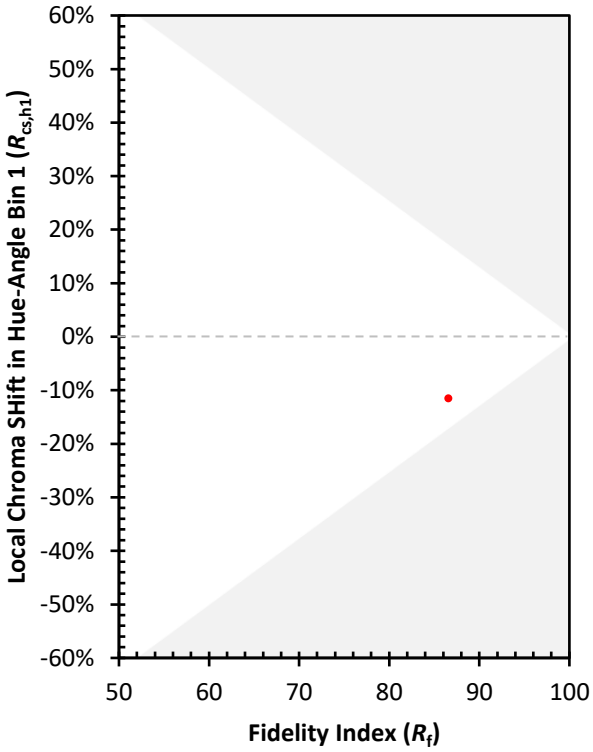
Measure Comparisons





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