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: P1459141

Luminaire Tested: GLAN-SB1C-935-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:	P1459141
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1C-935-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 1xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(26) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3781.7 lumens
Efficiency:	N/A
Efficacy:	69.5 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B0 - 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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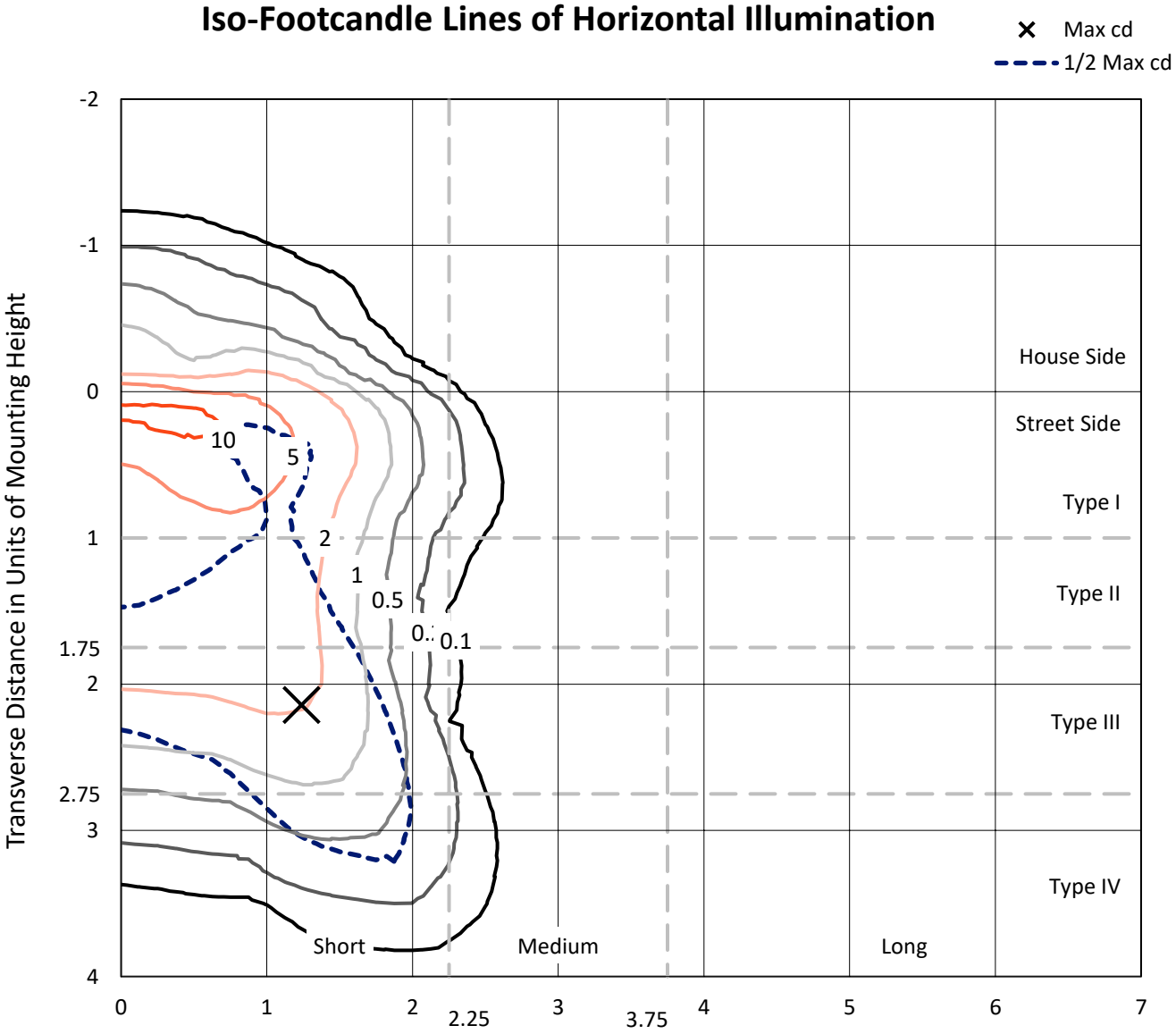
REPORT NUMBER: P1459141
CATALOG NUMBER: GLAN-SB1C-935-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 11.4 fc
Type IV - Short - N/A

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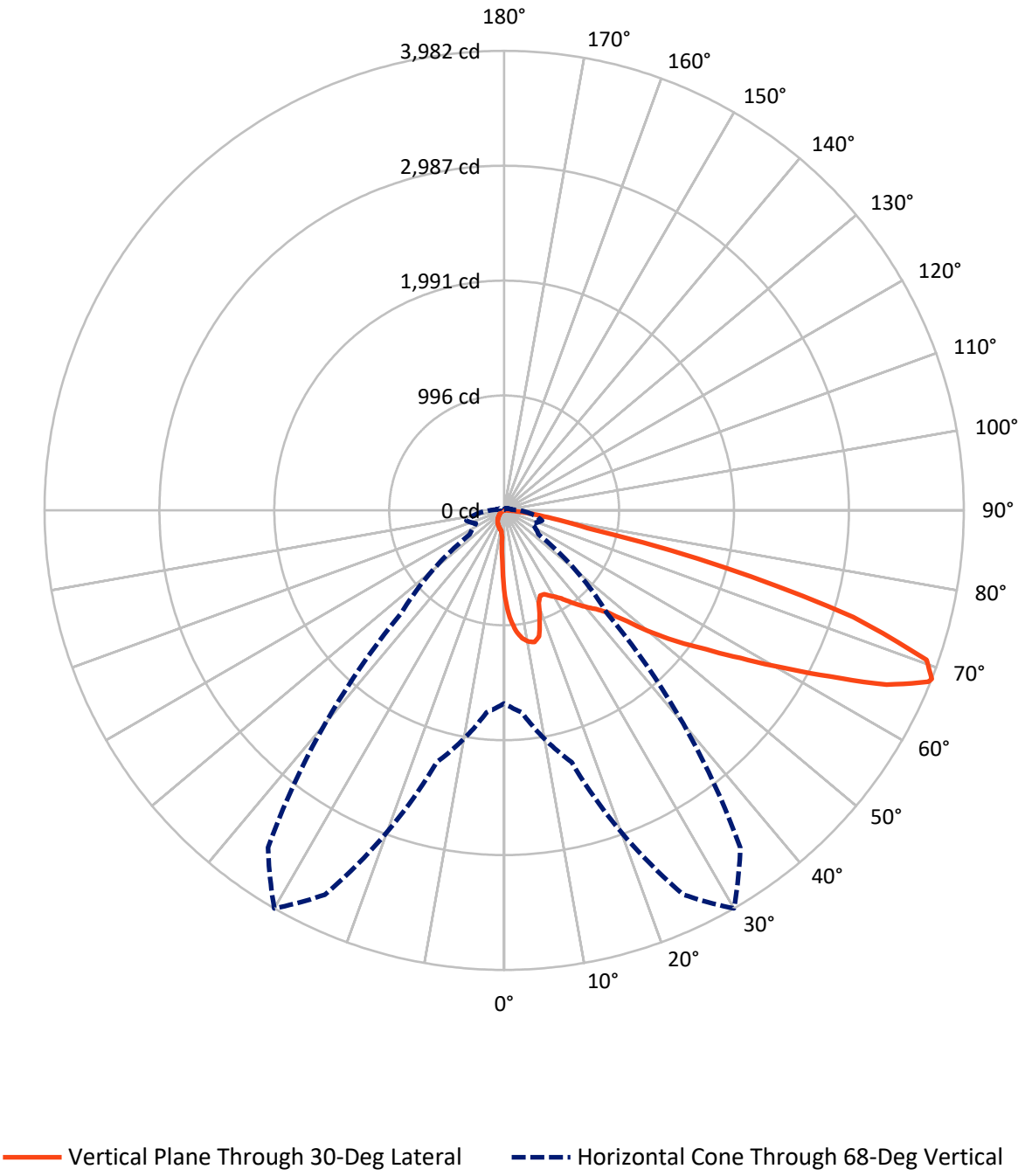
Luminous Intensity Polar Plot



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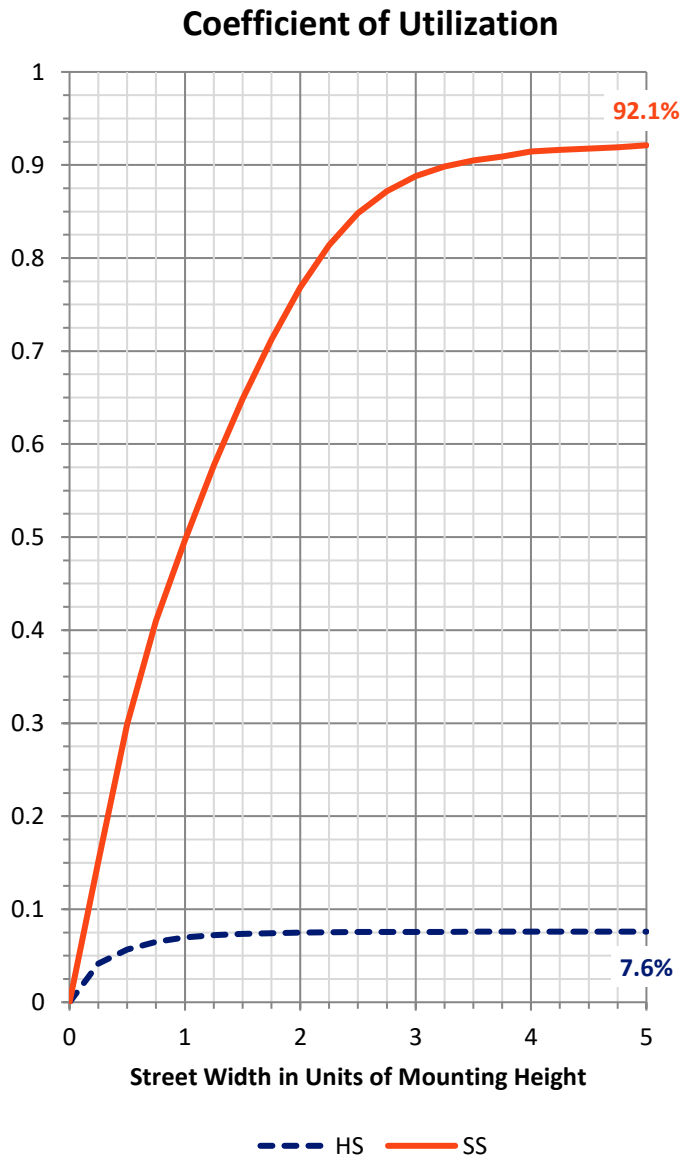
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	288.7	0.0	288.7
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	3493.1	0.0	3493.1
	% Fixture	92.4	0.0	92.4
Total	Lumens	3781.7	0.0	3781.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	64.3	1.7
10°-20°	183.7	4.9
20°-30°	288.7	7.6
30°-40°	452.8	12.0
40°-50°	676.8	17.9
50°-60°	900.3	23.8
60°-70°	870.3	23.0
70°-80°	312.9	8.3
80°-90°	31.9	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°	3781.7	100.0
0°-180°	3781.7	100.0



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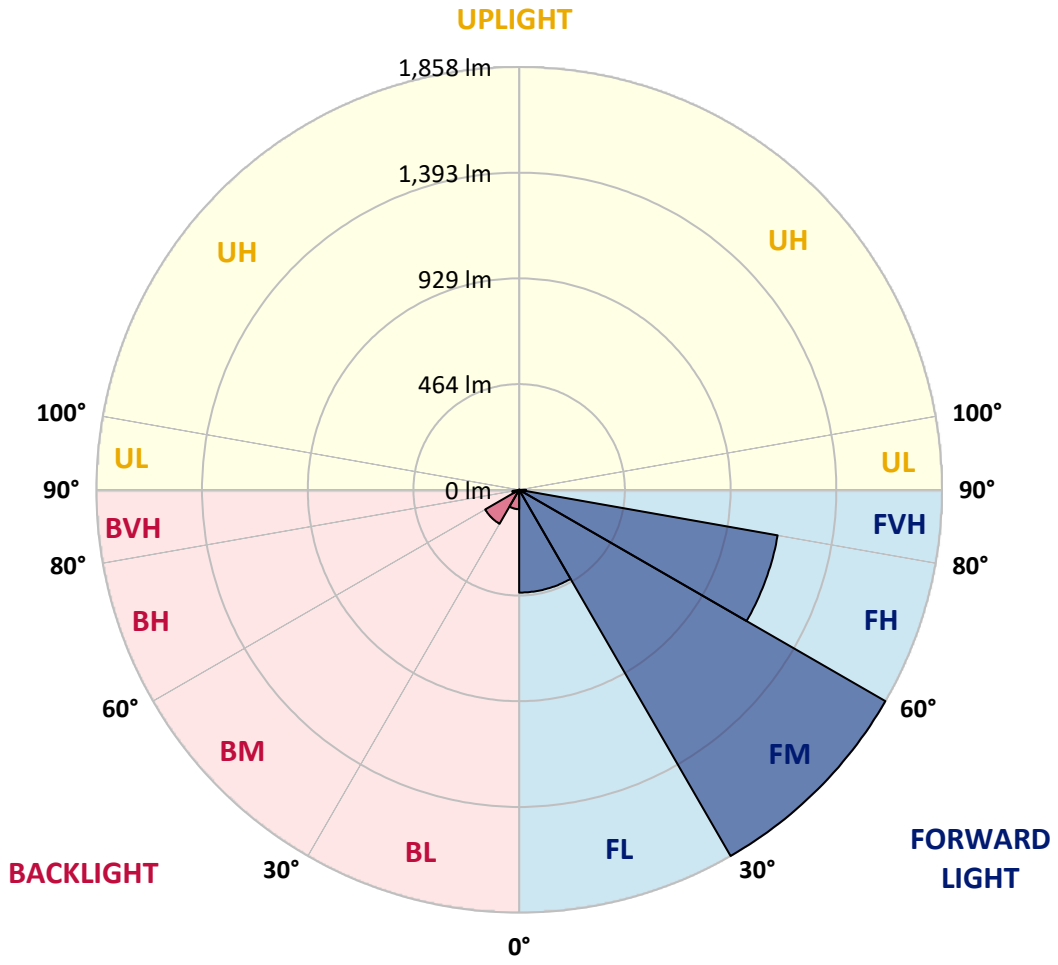
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	451.5	11.9			
FM	(30°-60°)	1857.6	49.1			
FH	(60°-80°)	1153.2	30.5			G1/1800
FVH	(80°-90°)	30.8	0.8			G1/100
BL	(0°-30°)	85.2	2.3	B0/110		
BM	(30°-60°)	172.3	4.6	B0/220		
BH	(60°-80°)	30.0	0.8	B0/110		G0/110
BVH	(80°-90°)	1.1	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G1
Type IV Short



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REPORT NUMBER: P1459141
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	745.7	745.7	745.7	745.7	*745.7*	745.7	745.7	745.7	745.7	745.7	745.7
2.5°	953.1	953.1	946.3	937.2	*927.0*	923.6	904.4	877.2	848.8	816.0	768.4
5°	1075.5	1074.4	1060.8	1060.8	*1047.2*	1034.7	1015.4	975.8	930.4	871.5	788.8
7.5°	1129.9	1132.2	1126.5	1126.5	*1118.6*	1109.5	1098.2	1059.6	1006.4	927.0	809.2
10°	1149.2	1150.3	1150.3	1158.2	*1156.0*	1154.8	1153.7	1132.2	1076.6	983.7	830.7
12.5°	1102.7	1108.4	1124.2	1159.4	*1170.7*	1183.2	1200.2	1193.4	1154.8	1055.1	863.6
15°	953.1	954.2	998.4	1085.7	*1132.2*	1179.8	1245.5	1259.1	1234.2	1132.2	897.6
17.5°	786.5	789.9	825.0	922.5	*997.3*	1107.2	1271.5	1327.1	1318.0	1208.1	929.3
20°	717.4	721.9	738.9	800.1	*856.8*	958.8	1245.5	1391.7	1395.1	1284.0	958.8
22.5°	701.5	704.9	718.5	766.1	*801.2*	869.2	1157.1	1442.7	1482.3	1371.3	993.9
25°	697.0	700.4	720.8	772.9	*805.8*	862.4	1076.6	1469.9	1585.5	1461.9	1027.9
27.5°	693.6	698.1	731.0	797.8	*836.4*	890.8	1061.9	1475.5	1684.1	1558.3	1083.4
30°	698.1	704.9	748.0	823.9	*868.1*	929.3	1097.0	1481.2	1792.9	1668.2	1153.7
32.5°	716.2	721.9	774.0	859.0	*910.0*	979.2	1157.1	1515.2	1896.0	1780.4	1220.6
35°	736.6	744.6	806.9	908.9	*970.1*	1048.3	1238.7	1582.1	1994.6	1886.9	1289.7
37.5°	761.6	770.6	845.4	965.6	*1035.8*	1124.2	1327.1	1675.0	2081.8	1974.2	1358.8
40°	795.6	805.8	889.6	1025.6	*1101.6*	1190.0	1414.3	1766.8	2148.7	2026.3	1404.1
42.5°	929.3	942.9	978.0	1084.6	*1169.6*	1260.2	1500.5	1854.1	2173.6	2043.3	1413.2
45°	1178.6	1192.2	1183.2	1203.6	*1260.2*	1345.2	1594.5	1937.9	2177.0	2038.8	1408.7
47.5°	1429.1	1444.9	1437.0	1425.7	*1438.1*	1478.9	1699.9	1991.2	2158.9	2036.5	1408.7
50°	1668.2	1659.1	1660.3	1656.9	*1668.2*	1689.7	1801.9	2001.4	2154.4	2058.1	1421.1
52.5°	1796.3	1800.8	1829.1	1871.1	*1896.0*	1917.5	1918.7	2017.3	2121.5	2021.8	1406.4
55°	1922.1	1931.1	1996.9	2068.2	*2123.8*	2164.6	2035.4	2007.1	1925.5	1900.5	1329.3
57.5°	2063.7	2076.2	2169.1	2316.4	*2413.9*	2435.4	2151.0	1816.7	1629.7	1727.1	1179.8
60°	2258.6	2273.4	2396.9	2617.9	*2763.0*	2718.8	2160.0	1514.1	1294.2	1433.6	973.5
62.5°	2411.6	2441.1	2664.4	3008.9	*3168.7*	3028.1	1991.2	1160.5	904.4	1007.5	710.6
65°	2248.4	2305.1	2668.9	3456.5	*3641.3*	3391.9	1726.0	792.2	510.0	651.6	454.4
67.5°	1817.8	1897.1	2369.7	3674.1	*3965.4*	3583.5	1358.8	420.4	292.4	378.5	239.1
68°	*1672.7*	*1758.9*	*2259.8*	*3674.1*	*3982.4*	*3566.5*	*1261.3*	*363.8*	*269.7*	*340.0*	*207.4*
70°	1156.0	1217.2	1737.3	3467.9	*3882.6*	3251.4	830.7	208.5	202.9	233.5	137.1
72.5°	566.6	632.4	929.3	2748.2	*3163.0*	2498.9	378.5	138.3	154.1	171.1	107.7
75°	225.5	239.1	366.1	1355.4	*1976.5*	1594.5	198.3	104.3	132.6	133.7	85.0
77.5°	129.2	137.1	202.9	498.6	*741.2*	712.8	128.1	74.8	105.4	96.3	55.5
80°	72.5	73.7	114.5	262.9	*423.8*	379.7	87.3	54.4	80.5	68.0	37.4
82.5°	36.3	40.8	72.5	145.1	*235.7*	241.4	46.5	38.5	64.6	48.7	30.6
85°	26.1	28.3	52.1	80.5	*108.8*	163.2	28.3	19.3	48.7	32.9	21.5
87.5°	13.6	17.0	32.9	39.7	*44.2*	55.5	13.6	9.1	27.2	19.3	11.3
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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Scaled Data Report

REPORT NUMBER: P1459141
CATALOG NUMBER: GLAN-SB1C-935-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	745.7	745.7	745.7	745.7	745.7	745.7	745.7	745.7	745.7	745.7	745.7
2.5°	745.7	719.6	666.4	604.0	555.3	505.4	464.6	426.1	408.0	405.7	410.3
5°	742.3	685.6	564.4	445.4	347.9	279.9	242.5	223.3	213.1	208.5	209.7
7.5°	735.5	649.4	455.6	301.5	225.5	196.1	187.0	183.6	182.5	182.5	182.5
10°	728.7	600.6	349.1	221.0	184.7	176.8	174.5	174.5	173.4	173.4	174.5
12.5°	725.3	555.3	270.9	184.7	172.3	168.9	166.6	165.5	165.5	165.5	166.6
15°	717.4	505.4	218.7	171.1	164.3	159.8	158.7	157.5	157.5	157.5	157.5
17.5°	710.6	456.7	190.4	162.1	156.4	151.9	150.7	149.6	149.6	150.7	150.7
20°	700.4	410.3	171.1	153.0	148.5	143.9	142.8	141.7	142.8	142.8	142.8
22.5°	687.9	371.7	159.8	146.2	140.5	136.0	136.0	136.0	136.0	136.0	137.1
25°	680.0	344.5	151.9	138.3	132.6	129.2	128.1	128.1	130.3	130.3	131.5
27.5°	692.4	337.7	153.0	136.0	125.8	122.4	121.3	121.3	123.5	124.7	125.8
30°	729.8	350.2	166.6	142.8	121.3	115.6	114.5	114.5	117.9	119.0	120.1
32.5°	772.9	376.3	187.0	151.9	117.9	108.8	106.5	106.5	109.9	111.1	112.2
35°	831.8	417.0	214.2	159.8	120.1	102.0	97.5	97.5	99.7	102.0	103.1
37.5°	907.8	483.9	245.9	165.5	120.1	94.1	88.4	87.3	89.5	89.5	90.7
40°	987.1	571.2	278.8	165.5	114.5	86.1	80.5	77.1	78.2	77.1	78.2
42.5°	1031.3	641.4	307.1	155.3	107.7	78.2	72.5	68.0	66.9	64.6	65.7
45°	1056.2	673.2	299.2	143.9	100.9	72.5	65.7	60.1	57.8	54.4	54.4
47.5°	1056.2	676.6	256.1	134.9	94.1	68.0	58.9	53.3	49.9	46.5	47.6
50°	1043.8	646.0	202.9	125.8	86.1	63.5	53.3	48.7	44.2	41.9	41.9
52.5°	991.6	546.2	155.3	114.5	77.1	57.8	47.6	43.1	38.5	37.4	37.4
55°	902.1	401.2	125.8	103.1	69.1	53.3	43.1	39.7	35.1	32.9	32.9
57.5°	733.2	274.3	104.3	92.9	61.2	47.6	38.5	35.1	29.5	27.2	27.2
60°	544.0	179.1	88.4	81.6	52.1	43.1	34.0	29.5	24.9	22.7	21.5
62.5°	367.2	121.3	73.7	64.6	44.2	37.4	29.5	24.9	19.3	14.7	14.7
65°	228.9	94.1	61.2	51.0	38.5	32.9	24.9	19.3	13.6	10.2	9.1
67.5°	131.5	75.9	49.9	39.7	32.9	26.1	19.3	15.9	11.3	7.9	6.8
68°	*121.3*	*72.5*	*46.5*	*37.4*	*30.6*	*24.9*	*18.1*	*14.7*	*10.2*	*6.8*	*6.8*
70°	98.6	64.6	39.7	30.6	26.1	20.4	15.9	12.5	7.9	4.5	4.5
72.5°	87.3	54.4	34.0	23.8	18.1	17.0	12.5	9.1	5.7	3.4	2.3
75°	71.4	43.1	27.2	18.1	12.5	12.5	9.1	5.7	2.3	0.0	0.0
77.5°	46.5	31.7	21.5	11.3	6.8	7.9	5.7	2.3	0.0	0.0	0.0
80°	30.6	23.8	14.7	5.7	3.4	3.4	1.1	0.0	0.0	0.0	0.0
82.5°	21.5	15.9	9.1	2.3	1.1	1.1	0.0	0.0	0.0	0.0	0.0
85°	13.6	6.8	3.4	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	5.7	2.3	1.1	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: SP1-2407-184-15

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-935-U-5WQ

Data in this report applies to families of products including GSS-SB1A-935-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

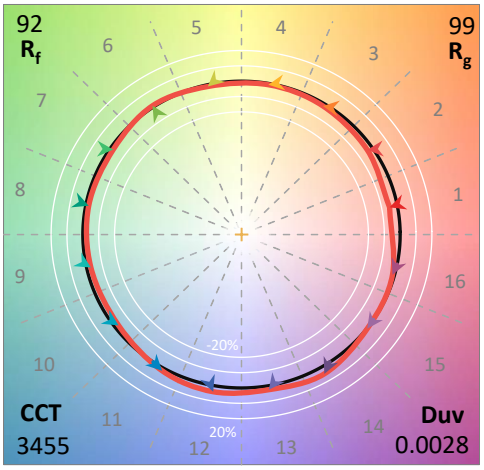
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-15
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-935-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3455
CIE u':	0.2356
CIE v':	0.5159
Duv:	0.0028
CIE x:	0.4109
CIE y:	0.3999
CIE z:	0.1892
Peak Wavelength (nm):	616
Dominant Wavelength (nm):	579
Purity:	43.35383
Rf:	92.3
Rg:	98.5

CRI (Ra):	92.2		
R1:	92.0	R9:	59.8
R2:	94.4	R10:	85.8
R3:	95.6	R11:	93.2
R4:	93.2	R12:	78.0
R5:	91.4	R13:	92.5
R6:	92.5	R14:	97.0
R7:	94.5	R15:	88.4
R8:	84.2		



Test Conditions

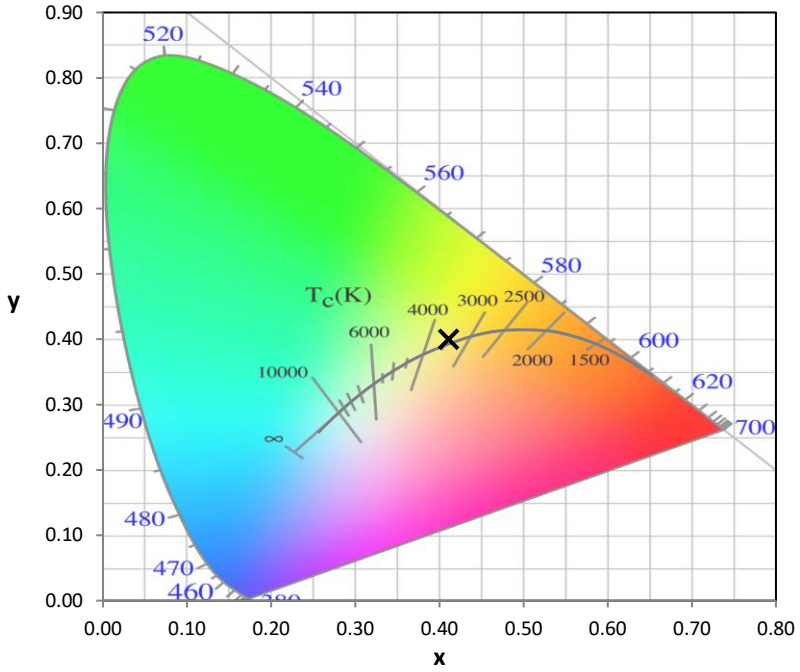
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

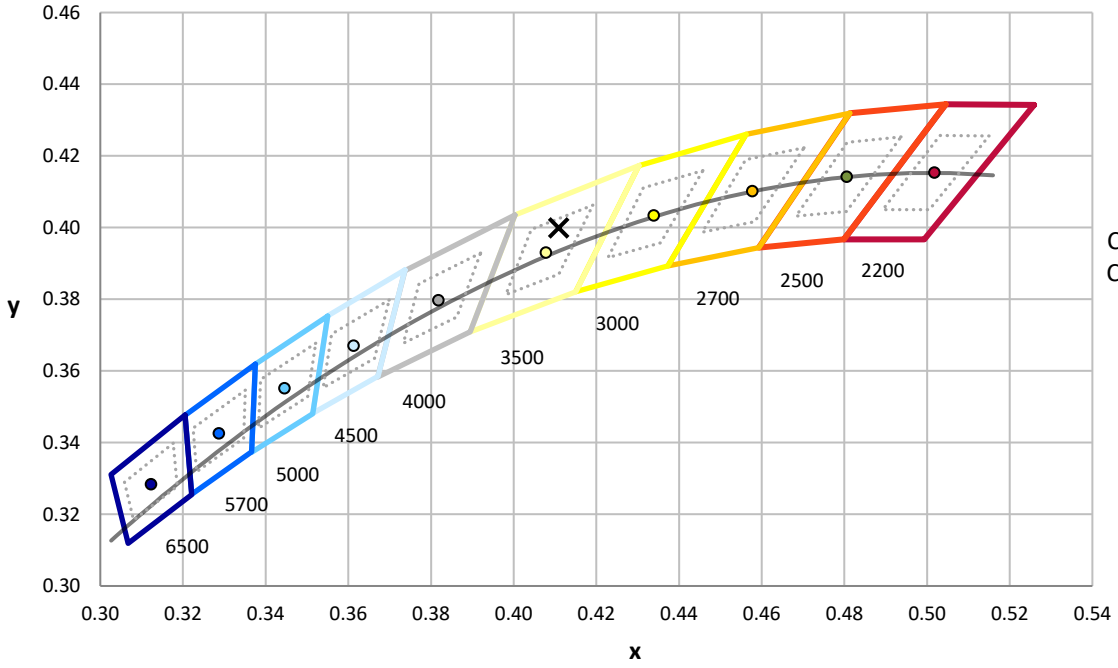
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-15

CIE 1931 Chromaticity Diagram



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

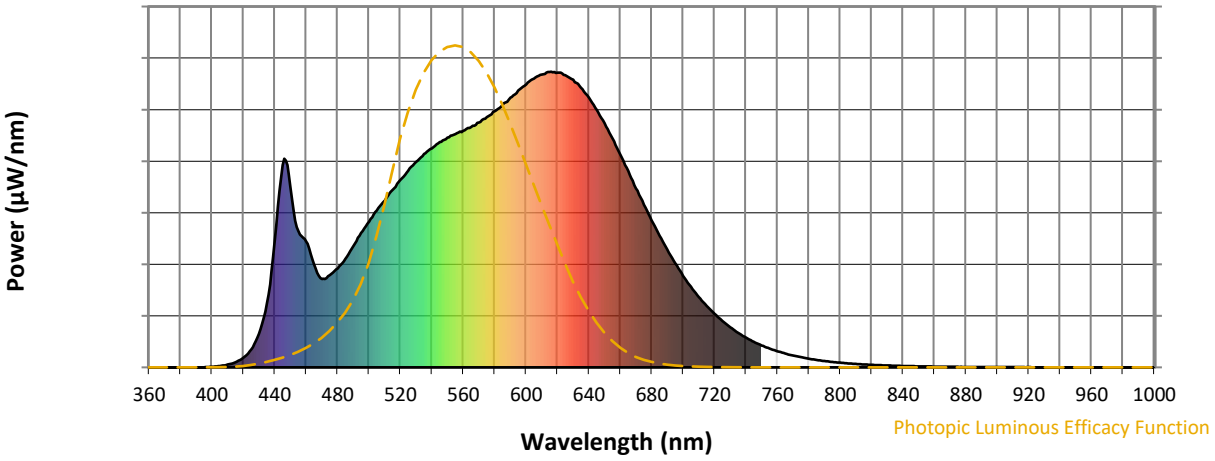


CCT = 3455K
CIE x = 0.4109
CIE y = 0.3999
Duv = 0.0028

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-15

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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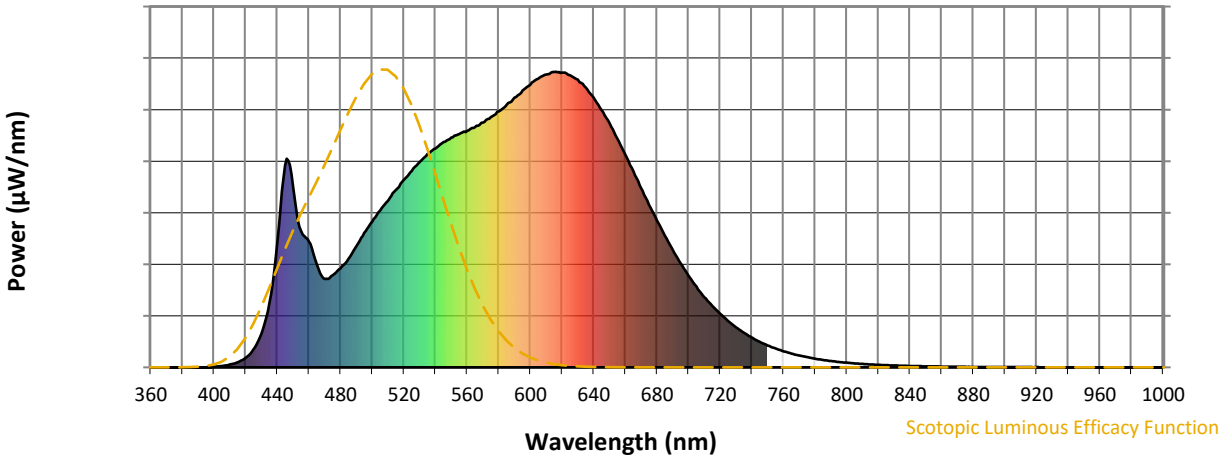
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.58**

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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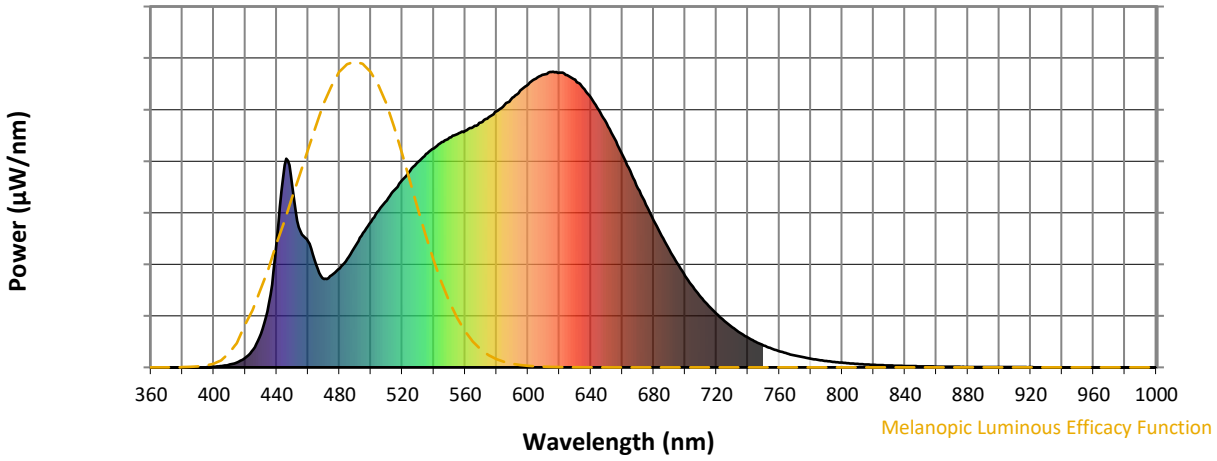
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.14**

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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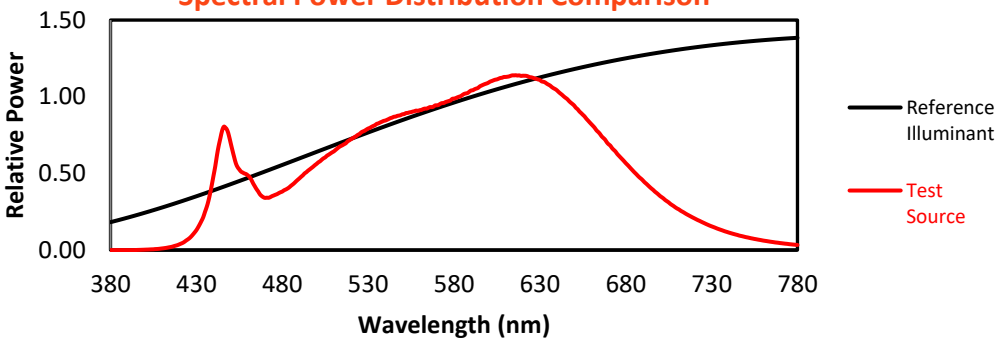
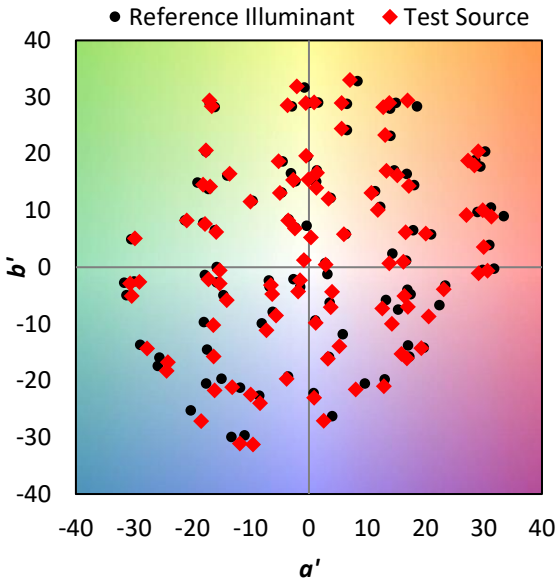
Summary

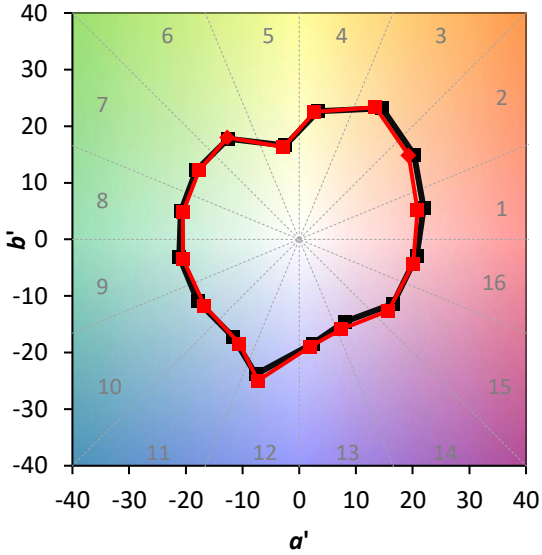
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

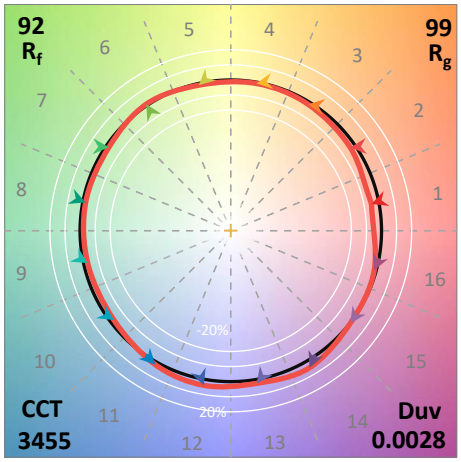
Spectral Power Distribution Comparison

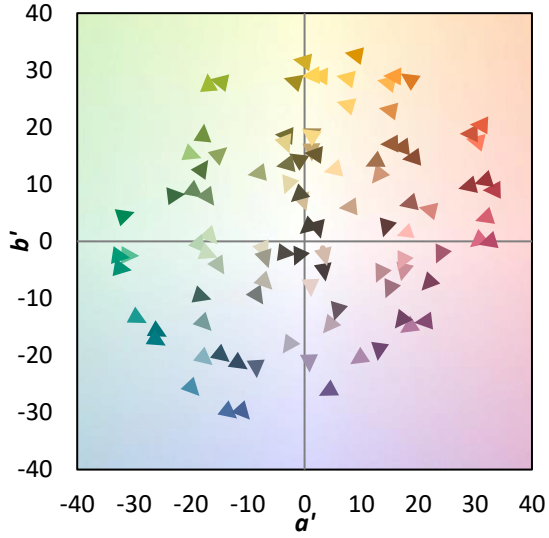


Color Vector Graphics









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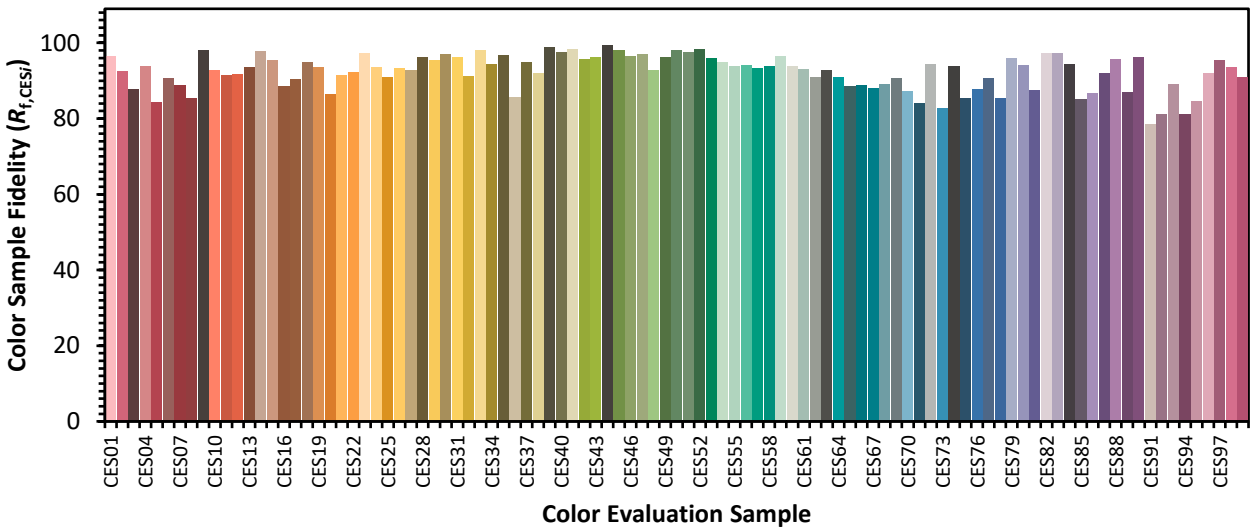
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 93	CES51 = 97	CES76 = 88
CES02 = 62	CES27 = 93	CES52 = 98	CES77 = 91
CES03 = 31	CES28 = 96	CES53 = 96	CES78 = 85
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 96
CES05 = 50	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 87
CES07 = 42	CES32 = 91	CES57 = 93	CES82 = 97
CES08 = 41	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 75	CES35 = 97	CES60 = 94	CES85 = 85
CES11 = 58	CES36 = 86	CES61 = 93	CES86 = 87
CES12 = 64	CES37 = 95	CES62 = 91	CES87 = 92
CES13 = 43	CES38 = 92	CES63 = 93	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 91	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 47	CES41 = 98	CES66 = 89	CES91 = 78
CES17 = 49	CES42 = 96	CES67 = 88	CES92 = 81
CES18 = 56	CES43 = 96	CES68 = 89	CES93 = 89
CES19 = 71	CES44 = 99	CES69 = 91	CES94 = 81
CES20 = 66	CES45 = 98	CES70 = 87	CES95 = 85
CES21 = 86	CES46 = 97	CES71 = 84	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 95	CES97 = 95
CES23 = 91	CES48 = 93	CES73 = 83	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 94	CES99 = 91
CES25 = 71	CES50 = 98	CES75 = 85	



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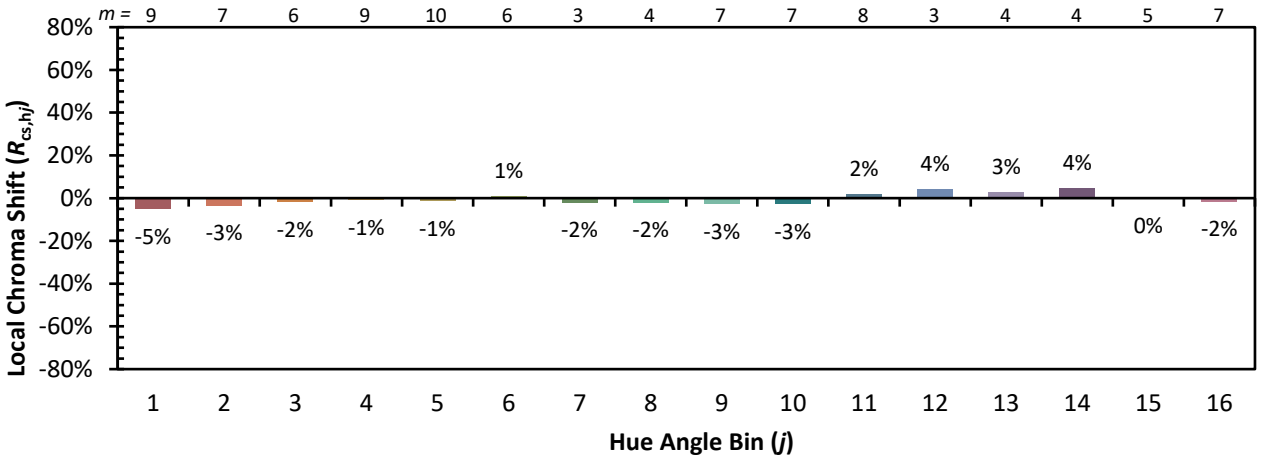
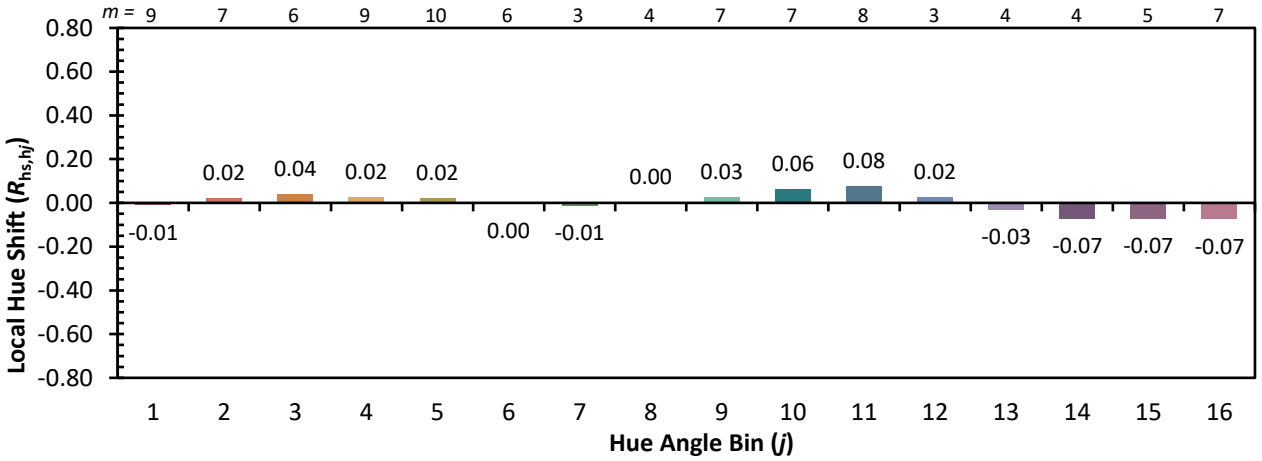
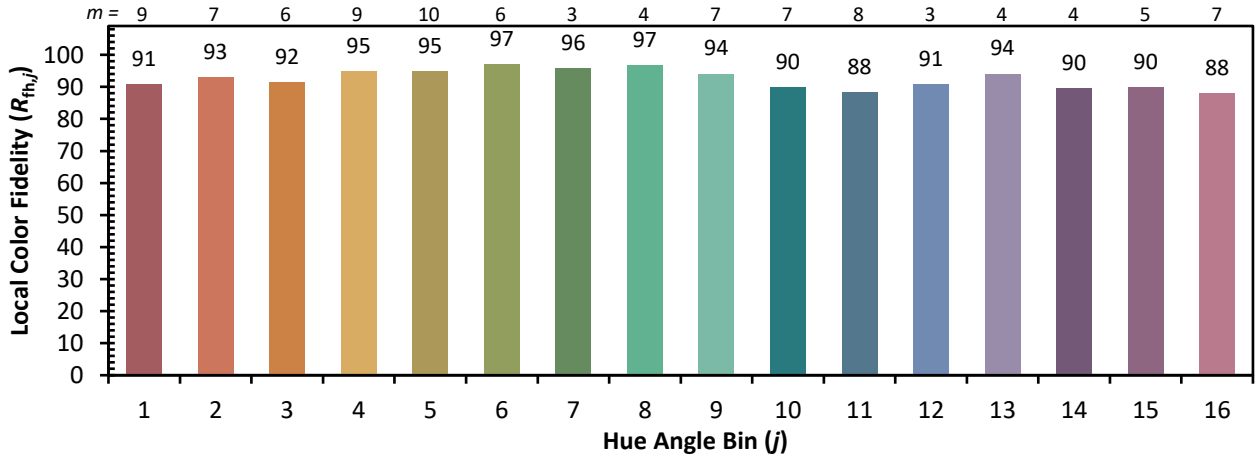
Color Rendition by Hue-Angle Bin







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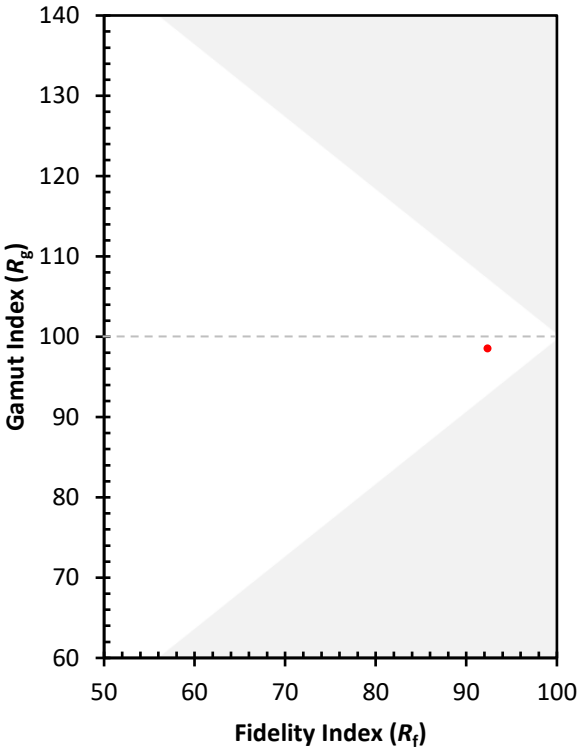
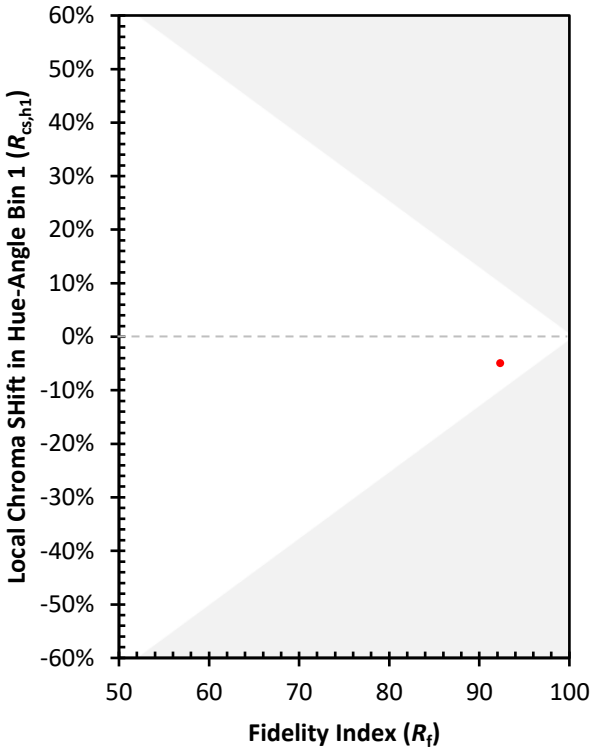
Measure Comparisons





(END OF REPORT)