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: P1456263

Luminaire Tested: GLAN-SB2A-935-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:	P1456263
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2A-935-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 2xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(52) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6041.5 lumens
Efficiency:	N/A
Efficacy:	105.4 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	57.3
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: P1456263
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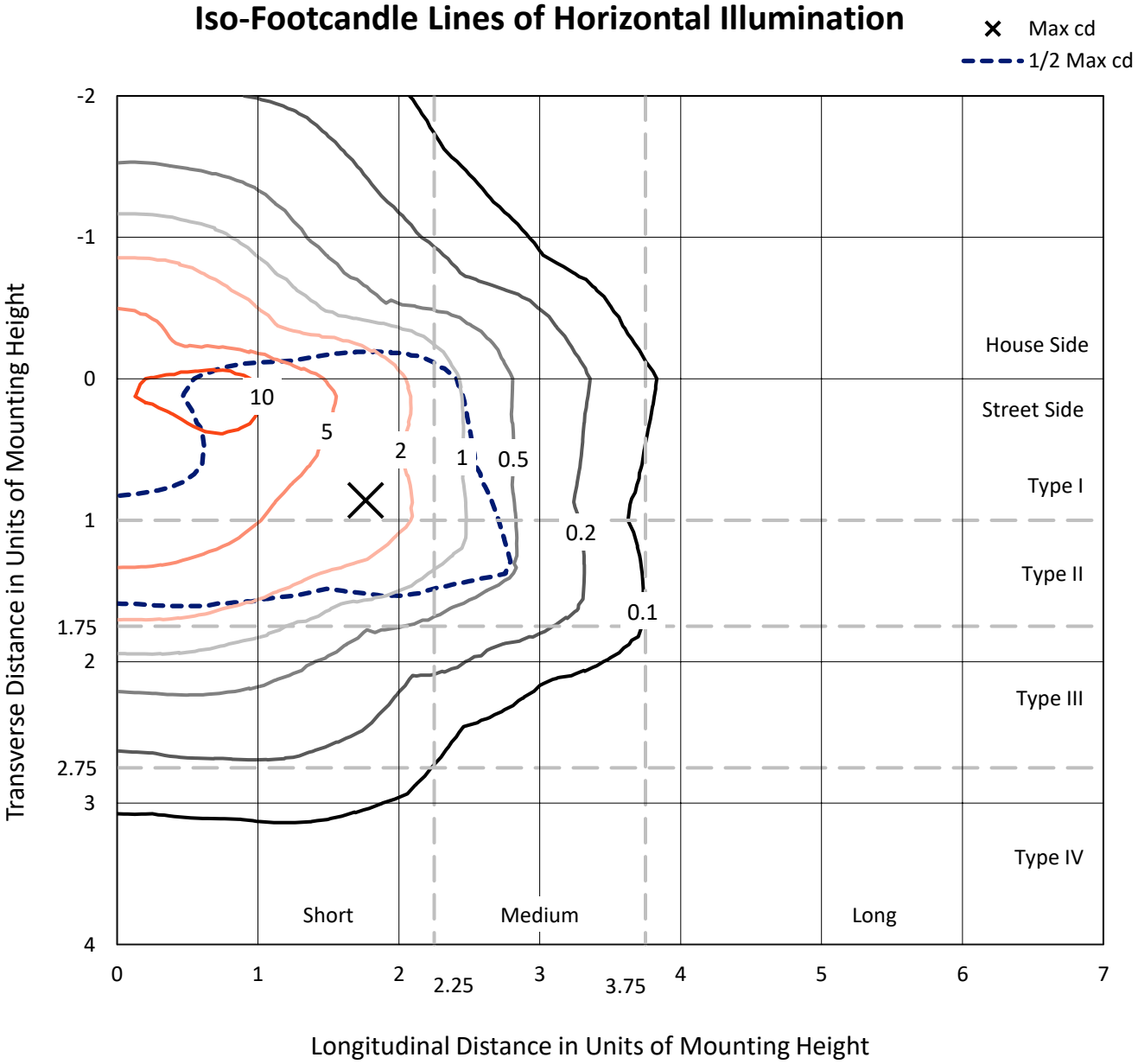
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 14.2 fc
Type II - Short - N/A

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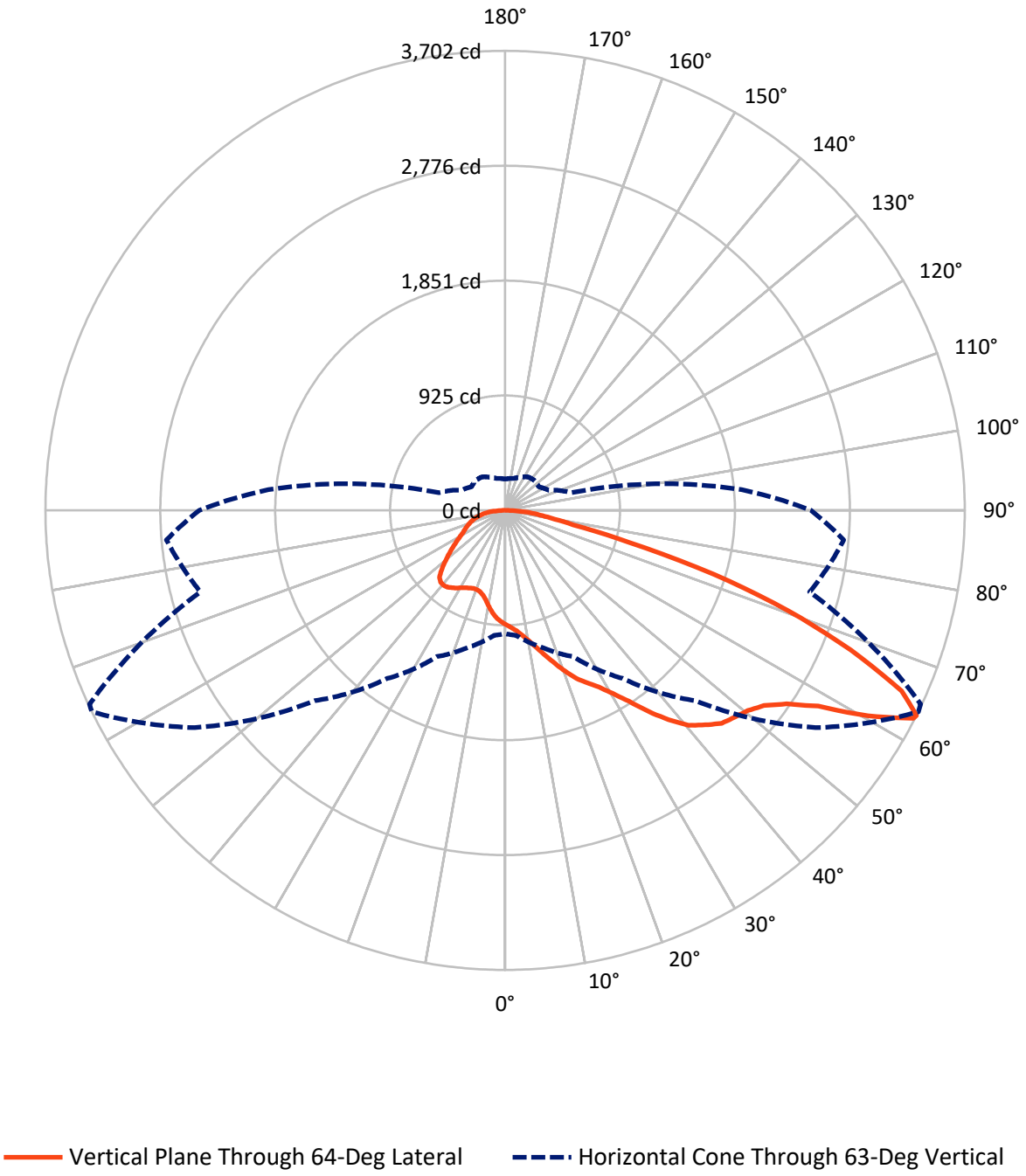
Luminous Intensity Polar Plot



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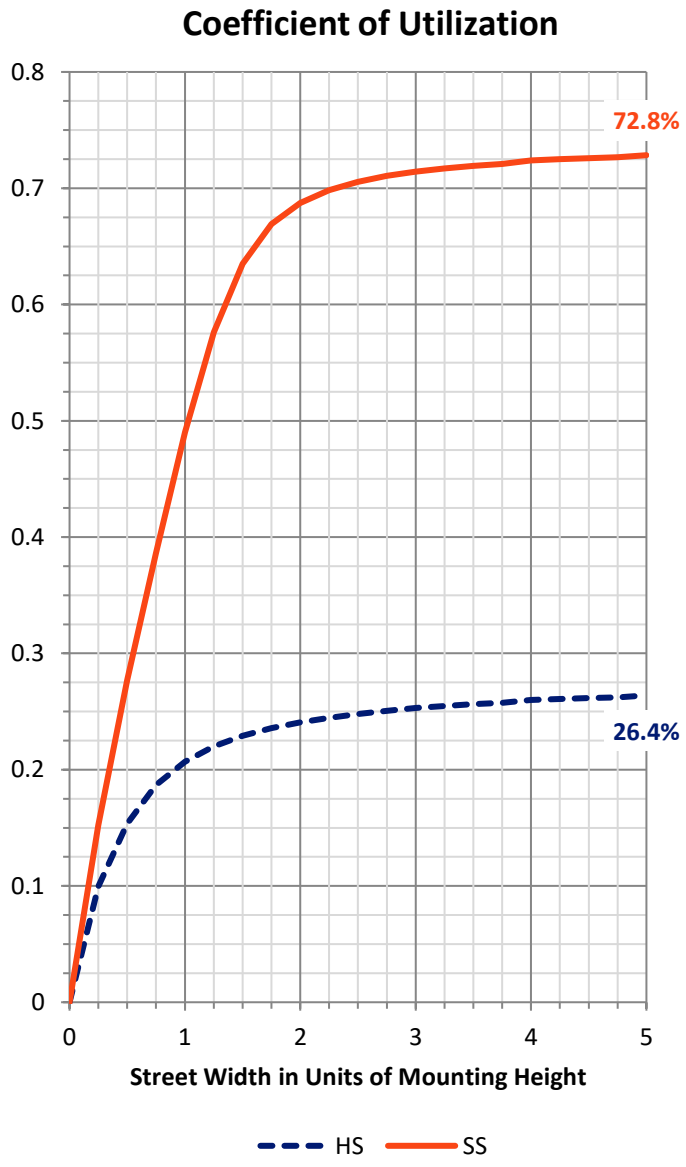
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1623.2	0.0	1623.2
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	4418.3	0.0	4418.3
	% Fixture	73.1	0.0	73.1
Total	Lumens	6041.5	0.0	6041.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	84.5	1.4
10°-20°	260.1	4.3
20°-30°	475.5	7.9
30°-40°	818.0	13.5
40°-50°	1206.4	20.0
50°-60°	1445.9	23.9
60°-70°	1160.5	19.2
70°-80°	466.3	7.7
80°-90°	124.3	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°	6041.5	100.0
0°-180°	6041.5	100.0



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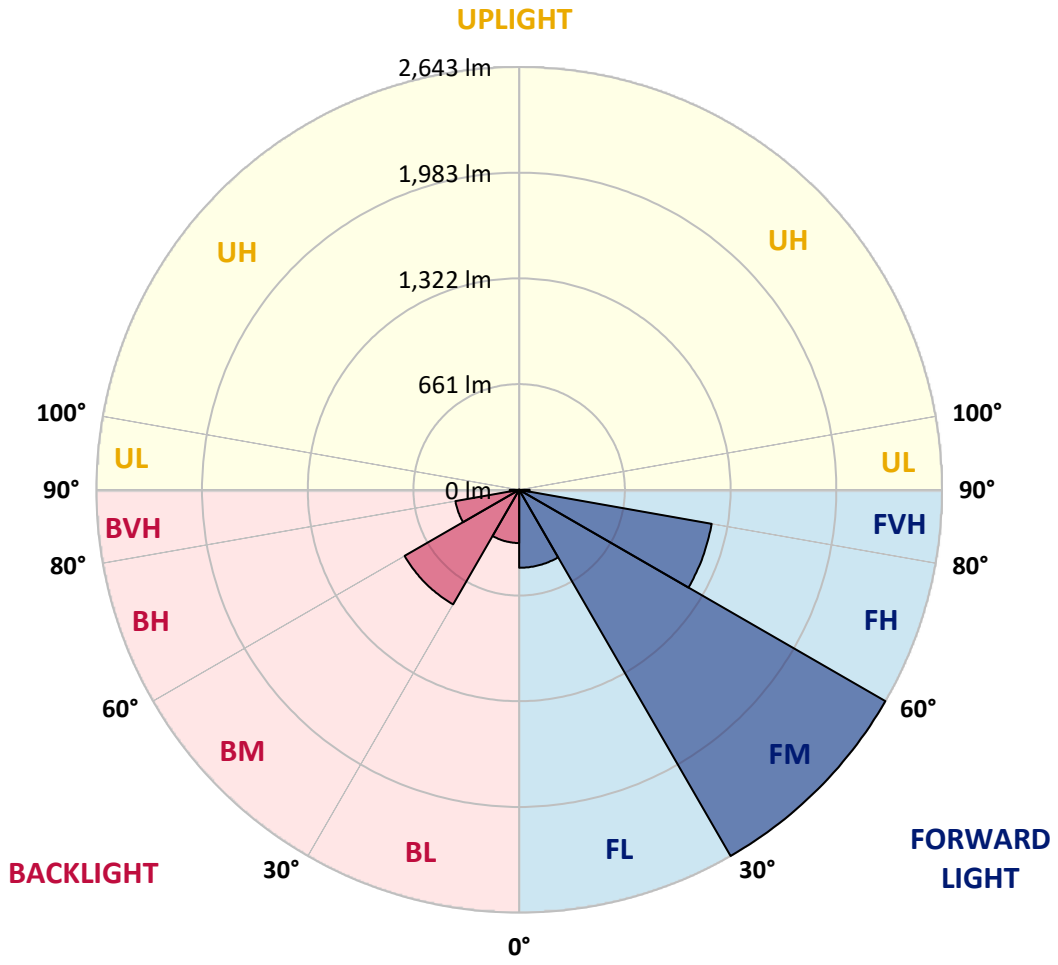
REPORT NUMBER: P1456263
CATALOG NUMBER: GLAN-SB2A-935-U-T2LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	487.4	8.1			
FM	(30°-60°)	2643.5	43.8			
FH	(60°-80°)	1222.1	20.2			G1/1800
FVH	(80°-90°)	65.3	1.1			G1/100
BL	(0°-30°)	332.6	5.5	B1/500		
BM	(30°-60°)	826.8	13.7	B1/1000		
BH	(60°-80°)	404.7	6.7	B1/500		G1/500
BVH	(80°-90°)	59.0	1.0			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 II Short



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REPORT NUMBER: P1456263
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	920.0	920.0	920.0	920.0	920.0	920.0	920.0	*920.0*	920.0	920.0	920.0
2.5°	958.0	959.4	955.3	954.0	956.7	951.3	949.9	*944.5*	941.8	936.3	929.5
5°	985.2	986.5	983.8	983.8	986.5	982.5	981.1	*975.7*	973.0	967.5	954.0
7.5°	983.8	985.2	987.9	998.8	1012.3	1017.8	1021.8	*1017.8*	1016.4	1008.3	994.7
10°	962.1	963.5	970.3	986.5	1020.5	1044.9	1070.7	*1070.7*	1073.4	1066.6	1042.2
12.5°	932.3	933.6	949.9	975.7	1020.5	1062.5	1115.5	*1137.2*	1135.8	1131.7	1103.2
15°	860.3	860.3	884.8	933.6	1005.5	1074.7	1153.5	*1211.8*	1213.2	1217.2	1183.3
17.5°	799.3	800.6	821.0	864.4	958.0	1068.0	1194.2	*1294.6*	1298.7	1321.7	1272.9
20°	804.7	804.7	811.5	830.5	906.5	1040.8	1217.2	*1382.8*	1396.4	1450.6	1389.6
22.5°	846.8	846.8	852.2	850.8	897.0	1023.2	1232.2	*1471.0*	1495.4	1608.1	1529.3
25°	924.1	922.8	917.3	909.2	936.3	1042.2	1266.1	*1538.8*	1586.3	1781.7	1690.8
27.5°	1019.1	1016.4	1008.3	994.7	1013.7	1099.2	1324.4	*1610.8*	1662.3	1971.7	1861.8
30°	1137.2	1129.0	1120.9	1103.2	1123.6	1192.8	1411.3	*1712.5*	1761.4	2187.5	2068.1
32.5°	1276.9	1286.4	1259.3	1234.9	1256.6	1320.4	1540.2	*1833.3*	1886.2	2412.8	2282.5
35°	1485.9	1514.4	1506.3	1382.8	1403.1	1473.7	1690.8	*1989.4*	2036.9	2617.7	2502.3
37.5°	1692.2	1685.4	1692.2	1589.1	1556.5	1642.0	1852.3	*2138.6*	2184.8	2784.6	2696.4
40°	1857.7	1878.1	1878.1	1794.0	1751.9	1808.9	1998.9	*2275.7*	2320.5	2876.9	2836.1
42.5°	2038.2	2040.9	2035.5	1962.2	1945.9	1960.9	2127.8	*2362.5*	2399.2	2924.3	2931.1
45°	2241.8	2240.4	2217.3	2156.3	2131.9	2118.3	2207.8	*2446.7*	2483.3	2946.1	2982.7
47.5°	2410.0	2416.8	2418.2	2353.0	2312.3	2254.0	2277.1	*2488.7*	2530.8	2921.6	2993.6
50°	2419.5	2430.4	2482.0	2501.0	2492.8	2399.2	2340.8	*2533.5*	2575.6	2927.1	3032.9
52.5°	2359.8	2370.7	2437.2	2515.9	2610.9	2566.1	2441.3	*2610.9*	2654.3	2980.0	3122.5
55°	2199.7	2217.3	2316.4	2426.3	2596.0	2659.7	2619.0	*2750.6*	2791.4	3022.1	3227.0
57.5°	1914.7	1936.4	2073.5	2248.6	2480.6	2638.0	2876.9	*2974.6*	3008.5	3051.9	3228.3
60°	1431.6	1449.3	1663.7	1899.8	2248.6	2502.3	3030.2	*3358.6*	3377.6	2890.4	3045.1
62.5°	1054.4	1072.0	1215.9	1385.5	1766.8	2252.6	3060.0	*3691.1*	3693.8	2598.7	2792.7
63°	*993.3*	*1011.0*	*1141.2*	*1300.0*	*1652.8*	*2168.5*	*3050.5*	*3701.9*	*3692.4*	*2539.0*	*2737.1*
65°	773.5	804.7	940.4	1061.2	1238.9	1726.1	2928.4	*3509.2*	3522.8	2362.5	2457.5
67.5°	526.5	549.6	721.9	861.7	936.3	1099.2	2401.9	*3003.1*	3024.8	2179.4	1960.9
70°	407.1	418.0	518.4	682.6	757.2	698.9	1566.0	*2418.2*	2418.2	1701.7	1389.6
72.5°	318.9	323.0	390.8	533.3	609.3	537.4	872.6	*1758.7*	1693.5	1009.6	926.8
75°	228.0	233.4	294.5	397.6	485.8	423.4	557.7	*1024.5*	985.2	580.8	618.8
77.5°	180.5	183.2	219.8	293.1	393.5	323.0	424.7	*559.1*	553.7	408.5	397.6
80°	142.5	147.9	172.3	210.3	304.0	252.4	316.2	*369.1*	358.2	280.9	255.1
82.5°	101.8	111.3	133.0	160.1	225.3	180.5	207.6	*260.5*	260.5	211.7	168.3
85°	62.4	70.6	78.7	99.1	160.1	116.7	109.9	*168.3*	172.3	158.8	108.6
87.5°	29.9	32.6	38.0	42.1	58.4	52.9	43.4	*63.8*	65.1	70.6	44.8
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

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CATALOG NUMBER: GLAN-SB2A-935-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	920.0	920.0	920.0	920.0	920.0	920.0	920.0	920.0	920.0	920.0	920.0
2.5°	928.2	925.5	911.9	898.3	883.4	869.8	856.3	845.4	833.2	835.9	837.3
5°	945.8	939.0	909.2	873.9	827.8	784.3	742.3	712.4	693.4	688.0	677.1
7.5°	983.8	967.5	913.3	838.6	753.1	685.3	645.9	628.3	622.9	624.2	621.5
10°	1027.3	1002.8	918.7	796.6	688.0	641.9	636.4	647.3	652.7	658.1	659.5
12.5°	1084.2	1044.9	916.0	750.4	656.8	648.6	669.0	689.4	701.6	709.7	708.4
15°	1150.7	1097.8	907.8	712.4	652.7	674.4	700.2	723.3	738.2	746.4	742.3
17.5°	1230.8	1160.2	898.3	688.0	664.9	690.7	717.9	740.9	757.2	762.6	758.6
20°	1329.9	1230.8	882.1	677.1	674.4	697.5	721.9	743.6	757.2	762.6	757.2
22.5°	1446.6	1314.9	868.5	677.1	678.5	697.5	715.1	731.4	743.6	747.7	740.9
25°	1595.8	1412.6	863.1	688.0	679.9	690.7	700.2	709.7	716.5	719.2	716.5
27.5°	1747.8	1525.3	865.8	701.6	678.5	681.2	681.2	682.6	683.9	685.3	683.9
30°	1922.9	1639.3	876.6	719.2	681.2	667.6	663.6	655.4	648.6	643.2	637.8
32.5°	2092.5	1747.8	895.6	745.0	678.5	652.7	644.6	624.2	605.2	588.9	588.9
35°	2275.7	1860.5	929.5	764.0	675.8	639.1	616.1	593.0	572.7	549.6	549.6
37.5°	2433.1	1956.8	956.7	785.7	673.1	622.9	586.2	560.4	538.7	515.7	512.9
40°	2543.0	2012.4	973.0	793.8	663.6	601.2	557.7	525.2	493.9	462.7	461.4
42.5°	2596.0	2009.7	963.5	791.1	645.9	574.0	533.3	489.9	447.8	419.3	416.6
45°	2624.4	1992.1	926.8	768.1	617.4	545.5	502.1	456.0	413.9	388.1	382.7
47.5°	2619.0	1948.7	876.6	711.1	579.4	514.3	470.9	423.4	389.5	374.5	374.5
50°	2633.9	1914.7	819.6	645.9	527.9	477.7	442.4	399.0	378.6	359.6	352.8
52.5°	2700.4	1943.2	770.8	584.9	479.0	442.4	418.0	381.3	355.5	343.3	339.3
55°	2788.6	2004.3	724.6	530.6	431.5	411.2	399.0	365.0	335.2	323.0	316.2
57.5°	2804.9	2046.4	679.9	477.7	392.2	386.7	382.7	336.5	312.1	302.6	297.2
60°	2692.3	2015.2	621.5	430.2	361.0	363.7	352.8	318.9	290.4	280.9	275.5
62.5°	2501.0	1933.7	563.2	389.5	336.5	342.0	331.1	297.2	268.7	259.2	256.5
63°	*2463.0*	*1912.0*	*549.6*	*385.4*	*331.1*	*337.9*	*328.4*	*294.5*	*266.0*	*256.5*	*252.4*
65°	2236.3	1781.7	502.1	363.7	313.5	313.5	314.8	280.9	256.5	252.4	249.7
67.5°	1823.8	1487.3	450.5	337.9	294.5	298.5	305.3	286.3	276.8	274.1	271.4
70°	1378.7	1119.5	405.7	313.5	274.1	287.7	333.8	325.7	290.4	266.0	260.5
72.5°	977.0	762.6	366.4	289.0	249.7	283.6	346.0	310.8	261.9	233.4	228.0
75°	654.1	491.2	327.0	263.3	222.5	261.9	327.0	283.6	228.0	221.2	213.0
77.5°	411.2	350.1	287.7	233.4	192.7	233.4	297.2	252.4	196.8	199.5	187.3
80°	251.0	249.7	241.5	198.1	154.7	185.9	249.7	213.0	157.4	157.4	139.8
82.5°	149.3	180.5	204.9	164.2	112.6	133.0	180.5	160.1	131.6	127.6	119.4
85°	100.4	122.1	162.8	126.2	71.9	81.4	124.8	134.3	120.8	105.8	99.1
87.5°	36.6	48.9	74.6	51.6	31.2	48.9	93.6	97.7	73.3	57.0	51.6
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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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

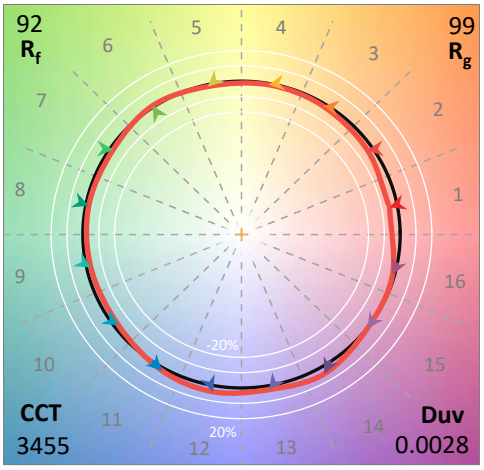
Test Information

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

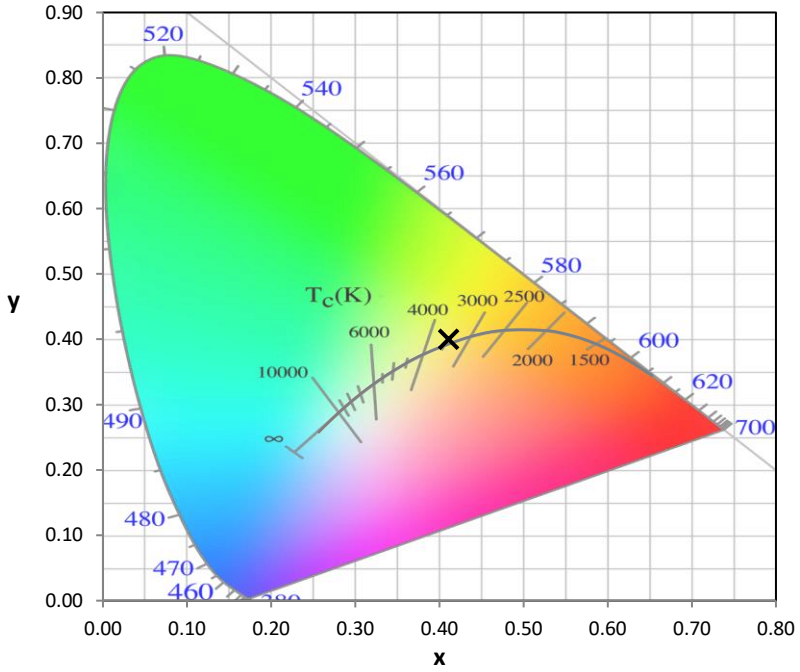
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

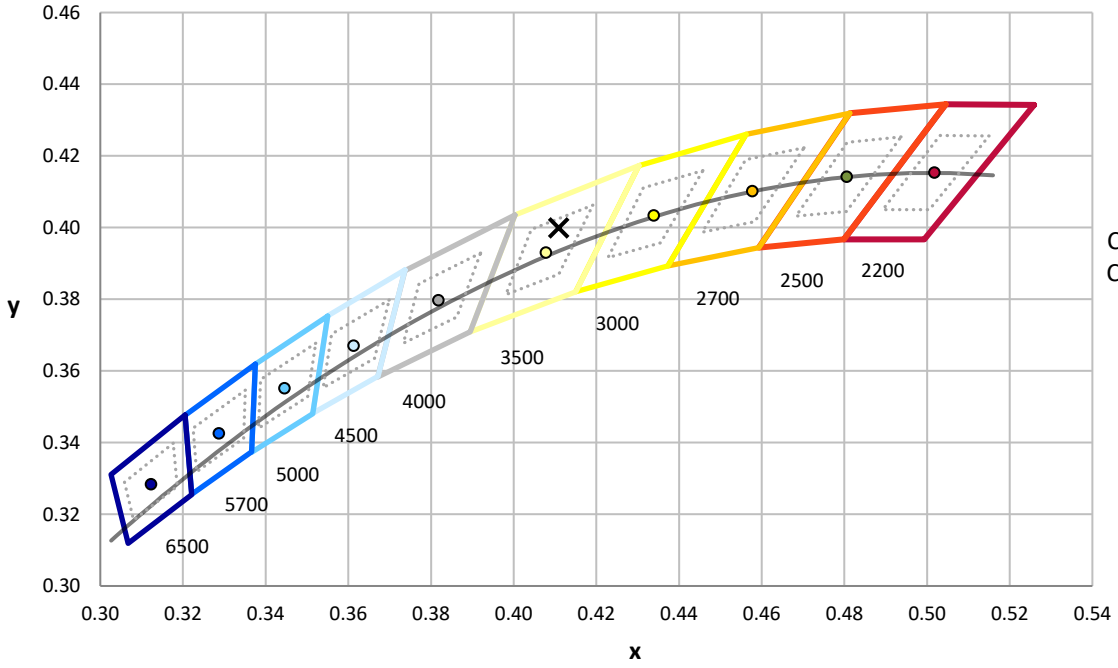
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

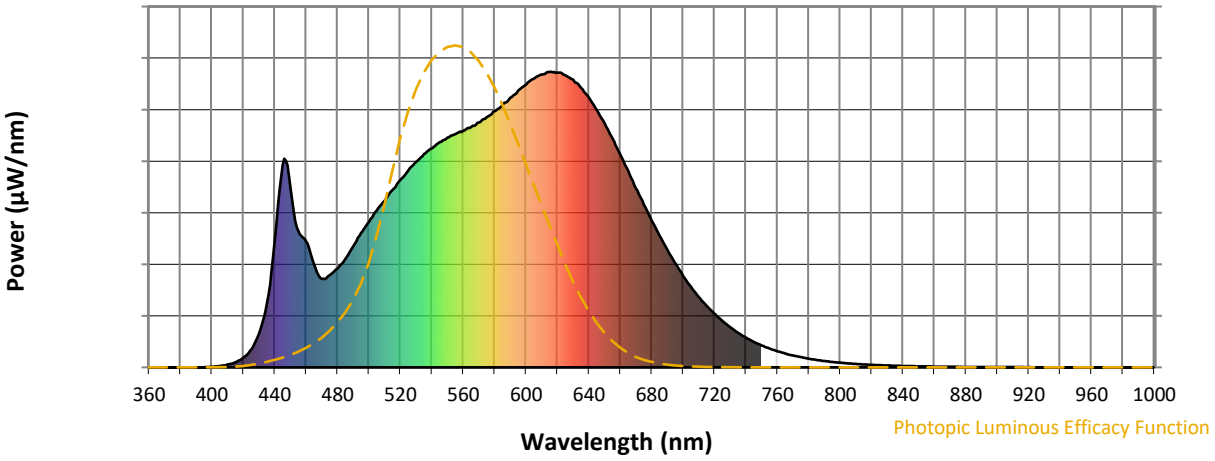


CCT = 3455K
CIE x = 0.4109
CIE y = 0.3999
Duv = 0.0028

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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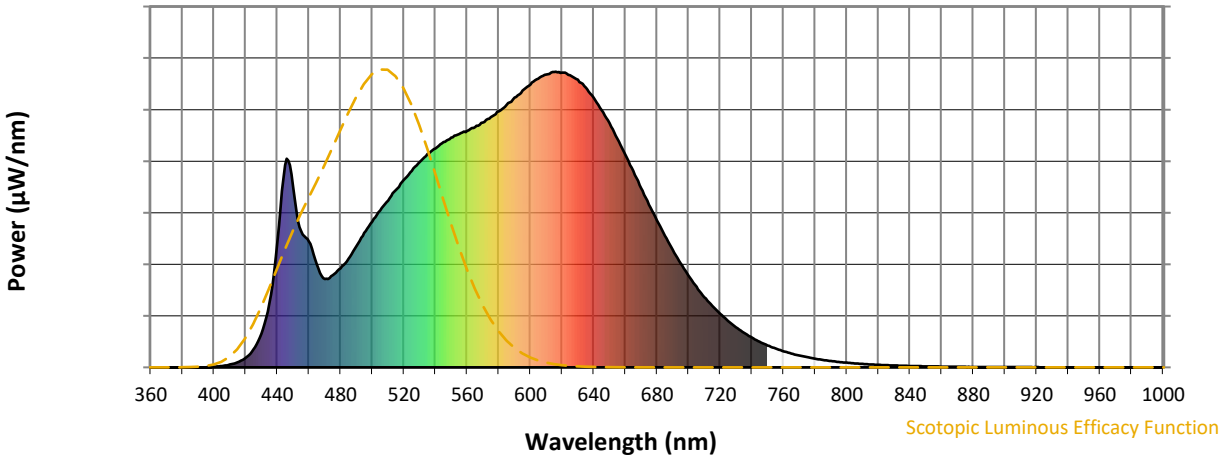
Scotopic Flux vs. Wavelength



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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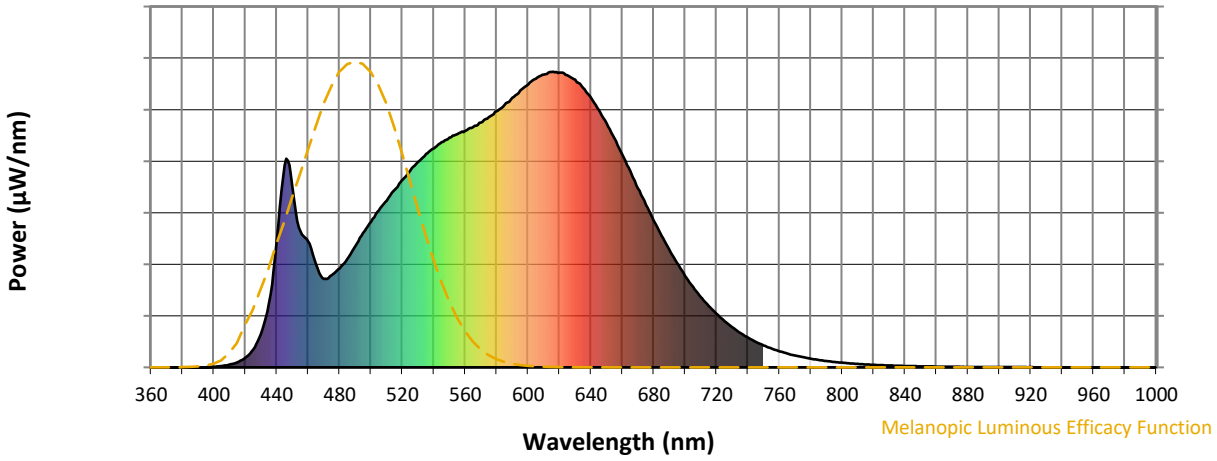
Melanopic Flux vs. Wavelength



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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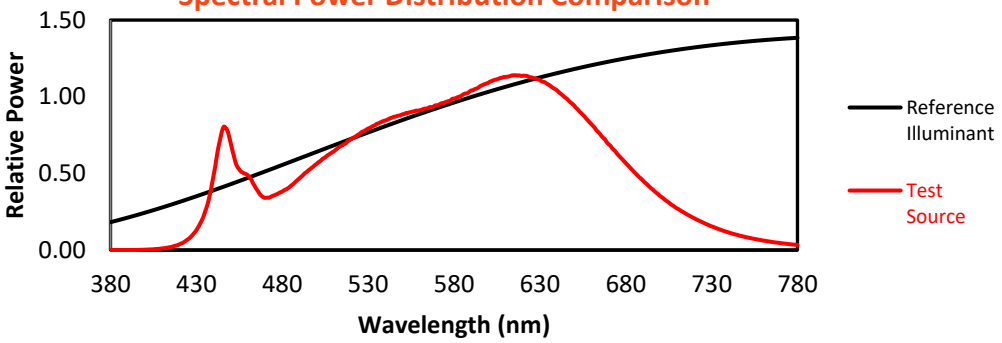
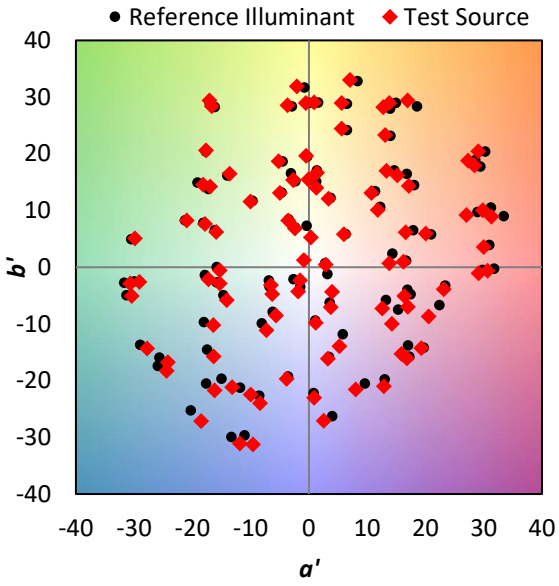
Summary

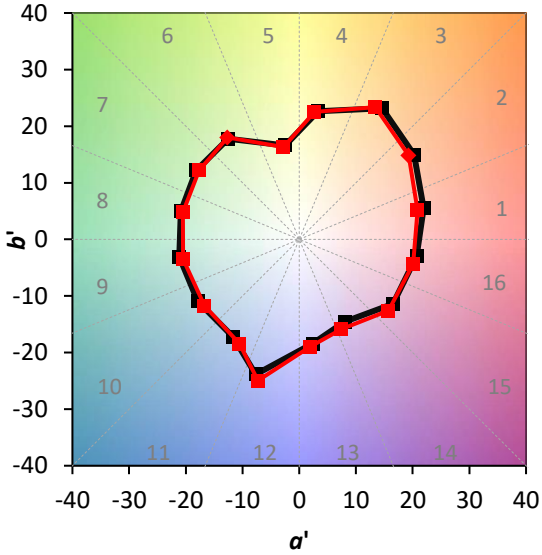
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

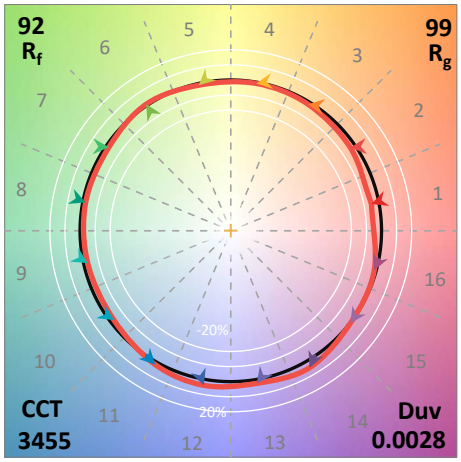
Spectral Power Distribution Comparison

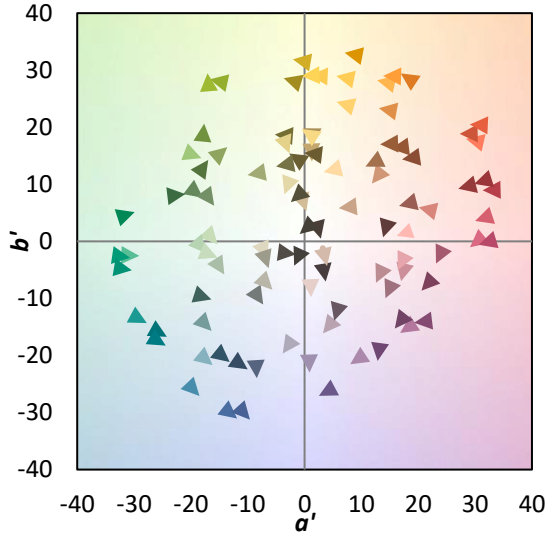


Color Vector Graphics









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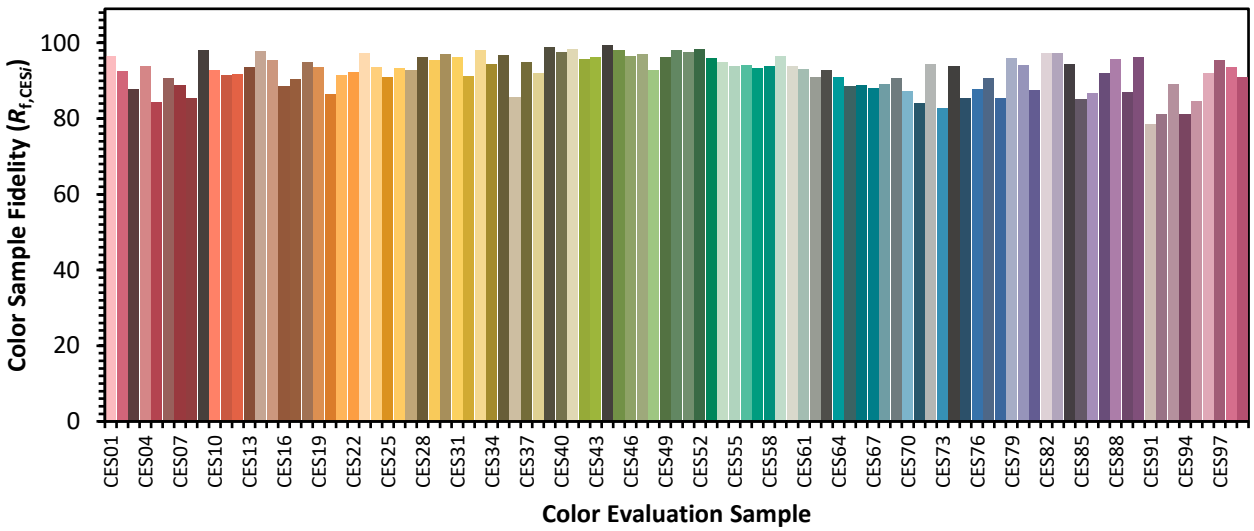
Individual Sample Fidelity Index ($R_{f,i}$)

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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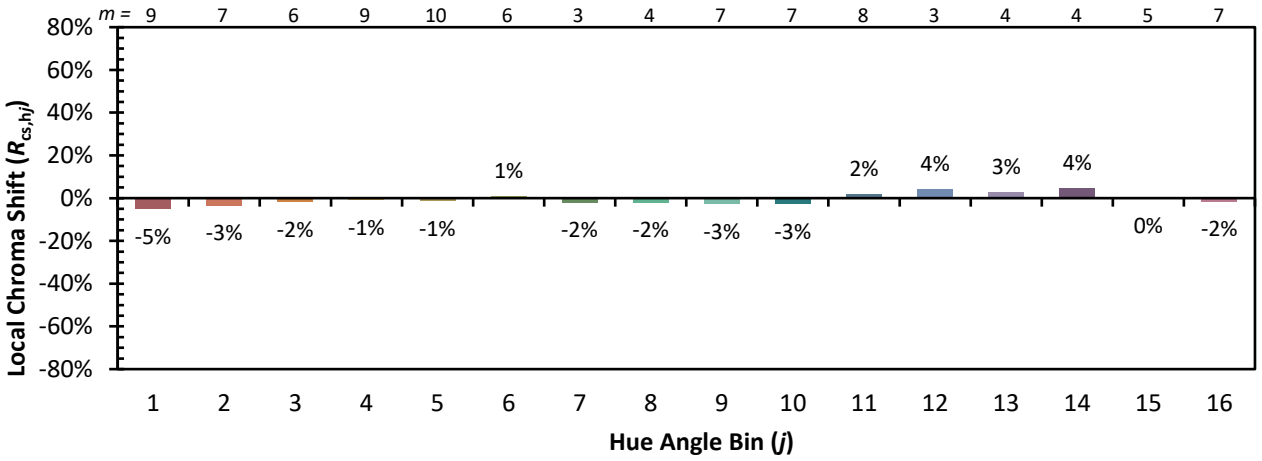
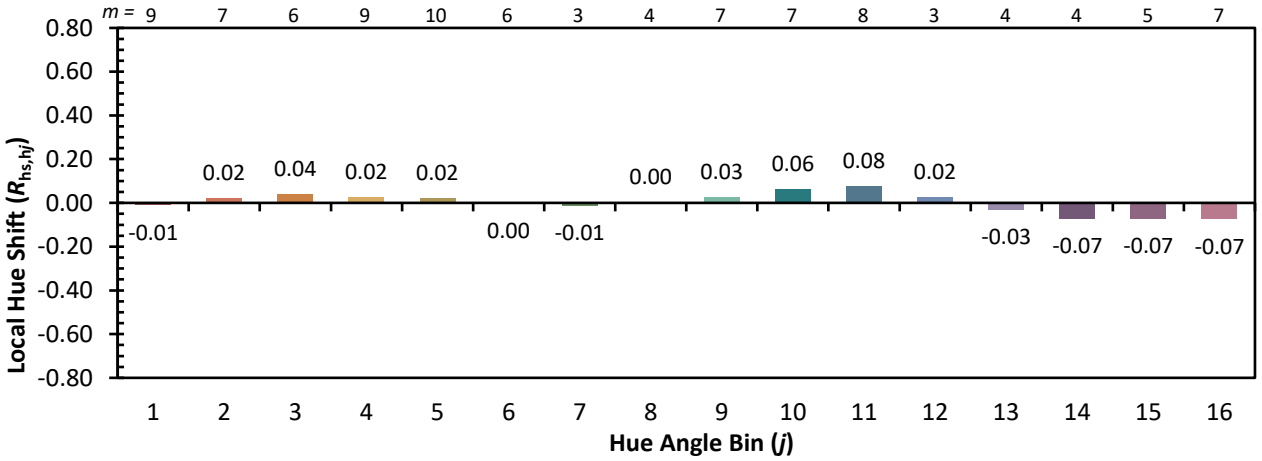
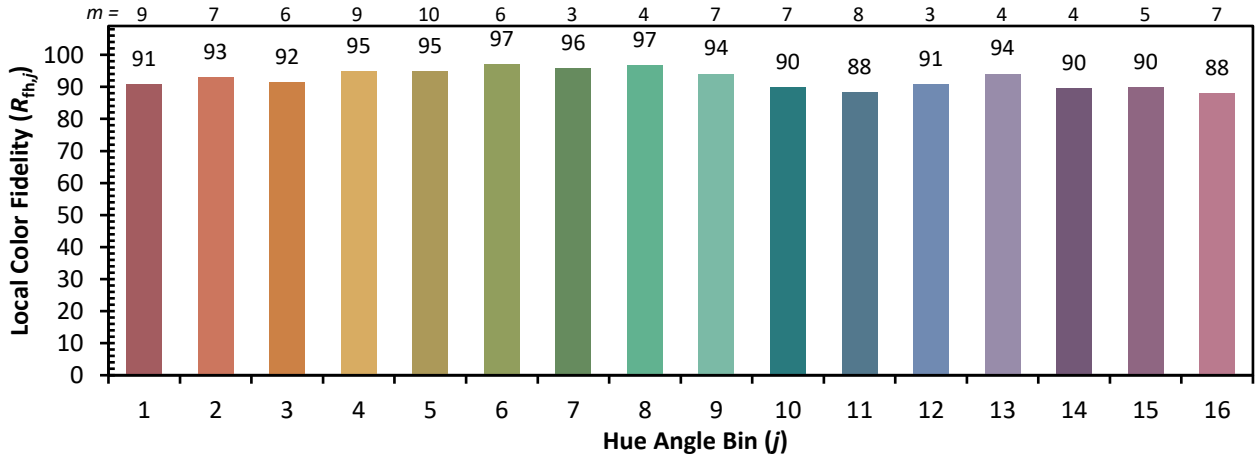
Color Rendition by Hue-Angle Bin







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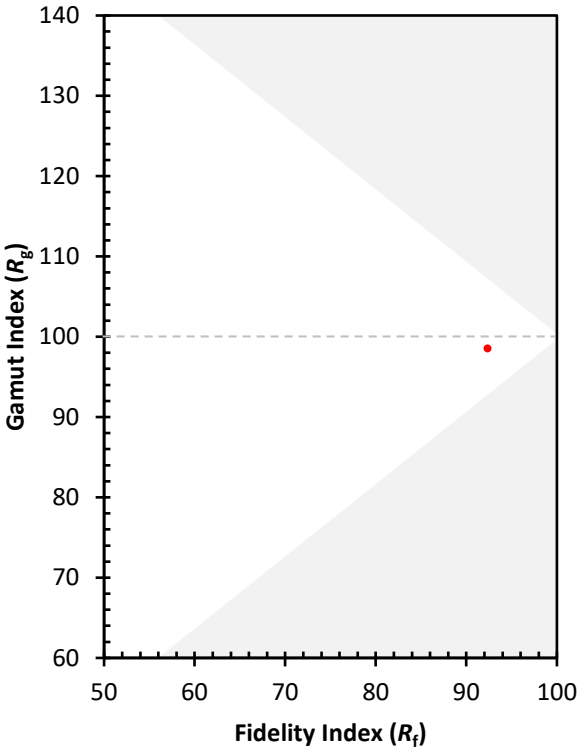
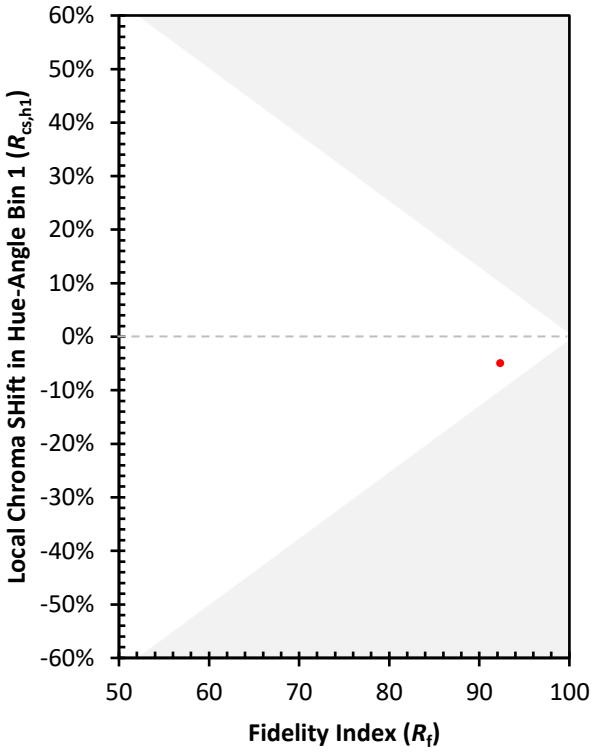
Measure Comparisons





(END OF REPORT)