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: P1457990

Luminaire Tested: GLAN-SB1D-935-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:	P1457990
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1D-935-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 1xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE II 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:	5132.8 lumens
Efficiency:	N/A
Efficacy:	64.5 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):	79.6
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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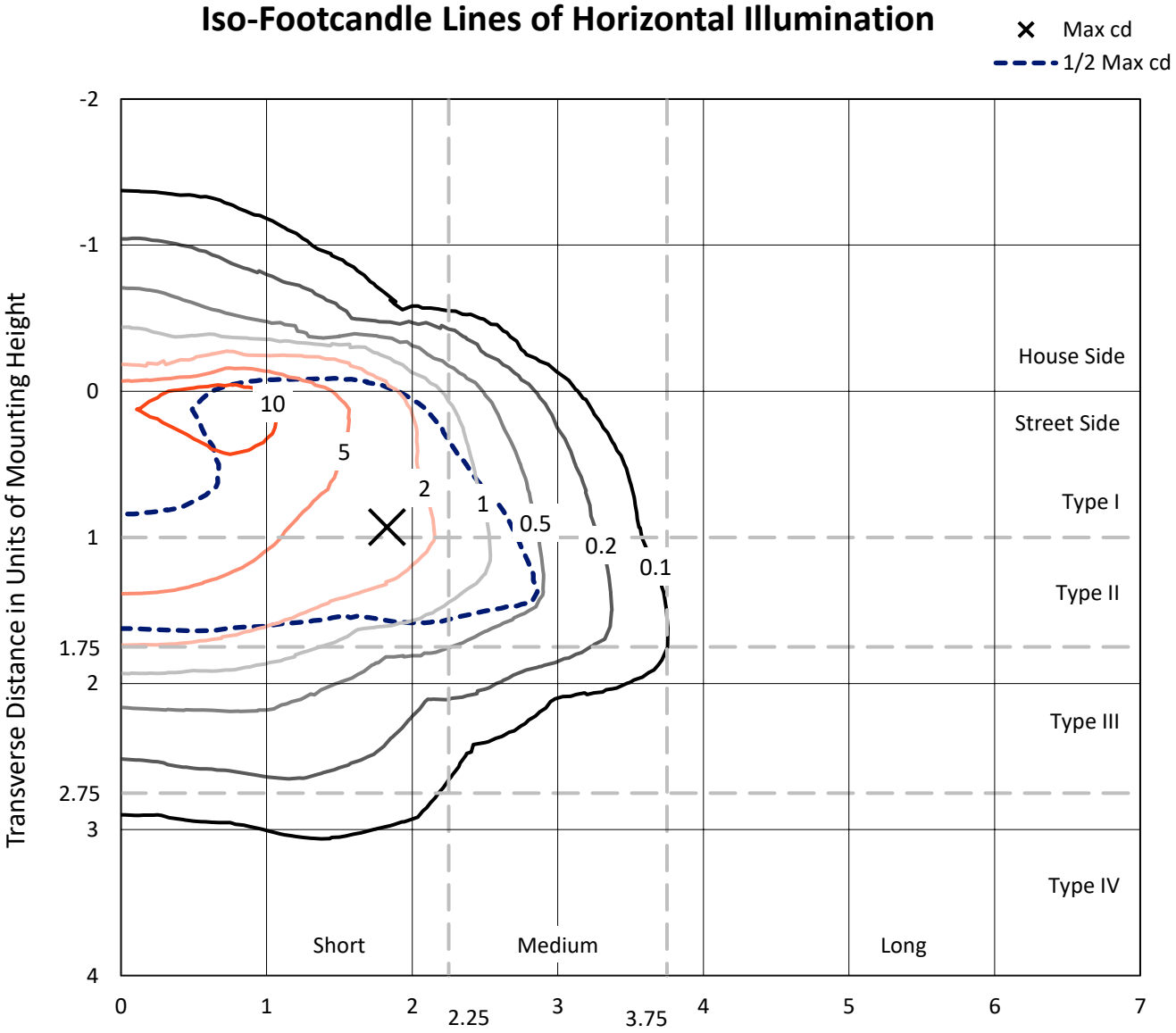
REPORT NUMBER: P1457990
CATALOG NUMBER: GLAN-SB1D-935-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 14.7 fc
Type II - Short - N/A

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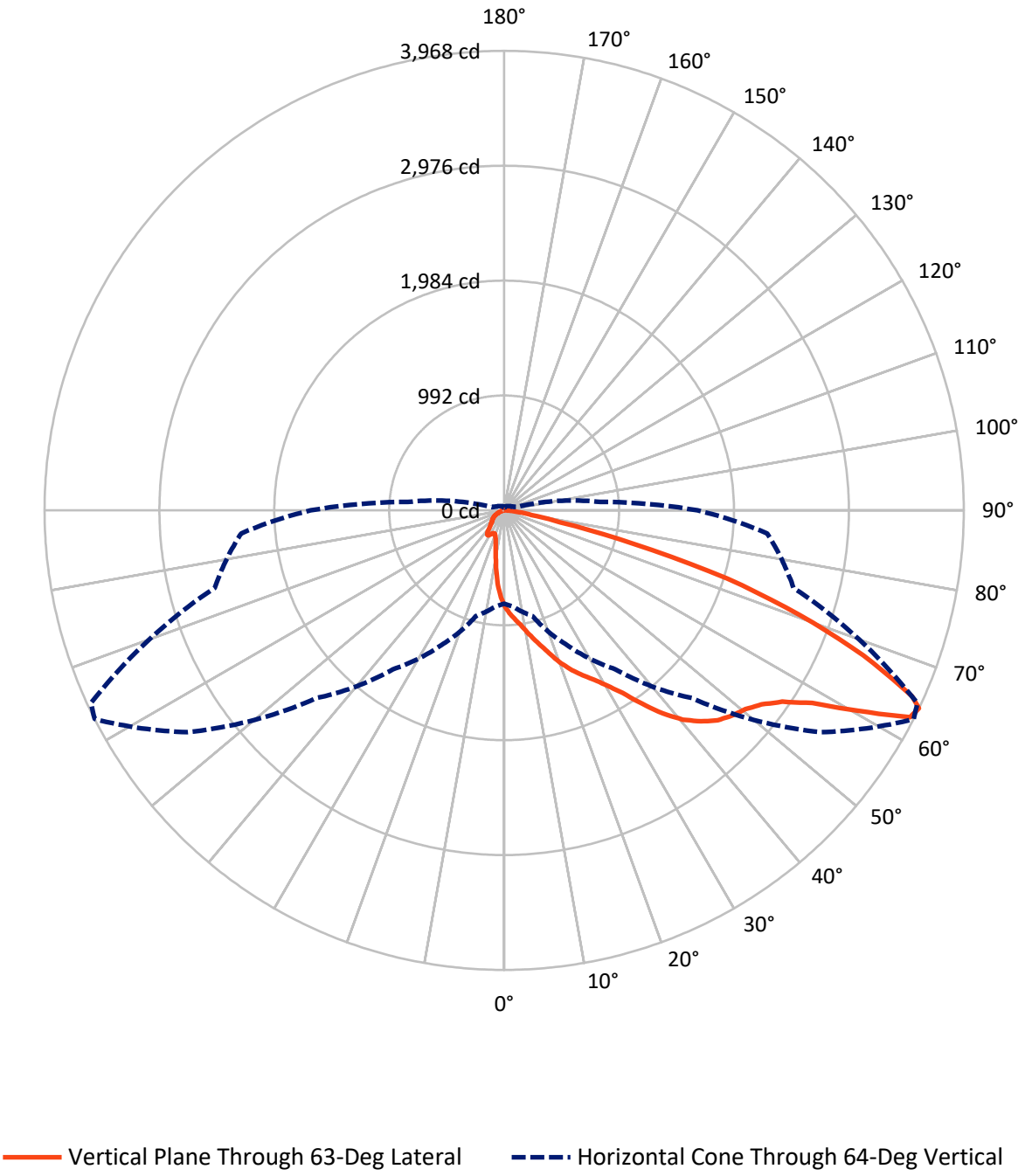
Luminous Intensity Polar Plot



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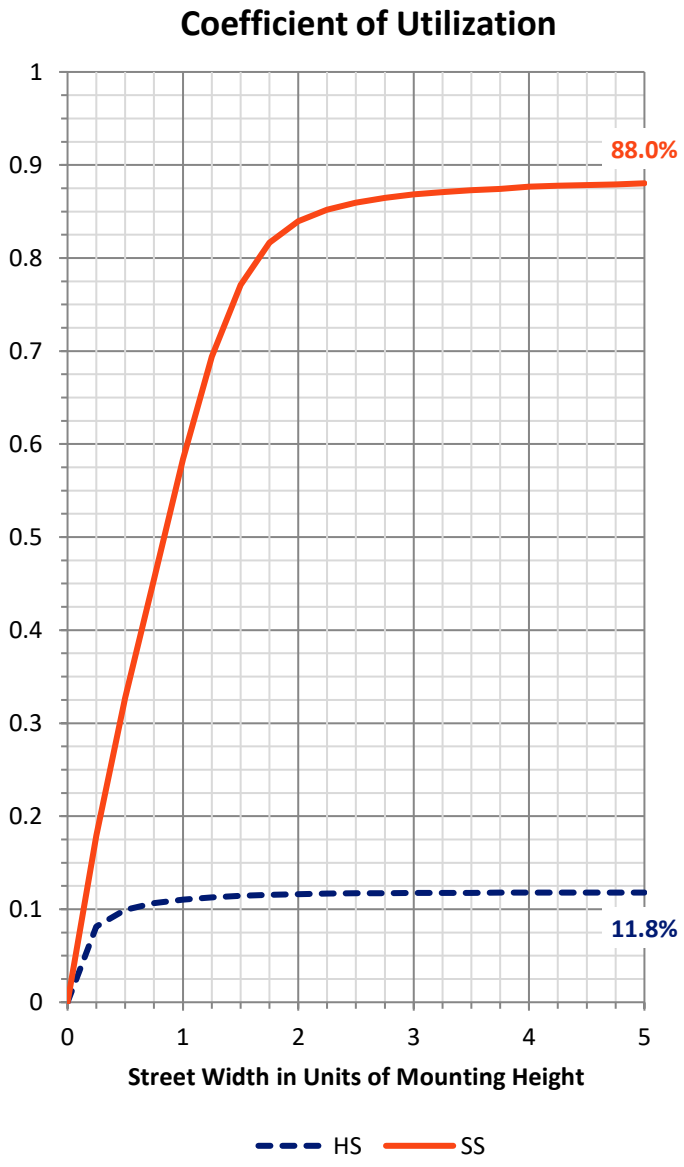
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	609.1	0.0	609.1
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	4523.7	0.0	4523.7
	% Fixture	88.1	0.0	88.1
Total	Lumens	5132.8	0.0	5132.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	69.9	1.4
10°-20°	196.4	3.8
20°-30°	349.8	6.8
30°-40°	668.1	13.0
40°-50°	1107.4	21.6
50°-60°	1380.3	26.9
60°-70°	1029.3	20.1
70°-80°	295.2	5.8
80°-90°	36.5	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°	5132.8	100.0
0°-180°	5132.8	100.0



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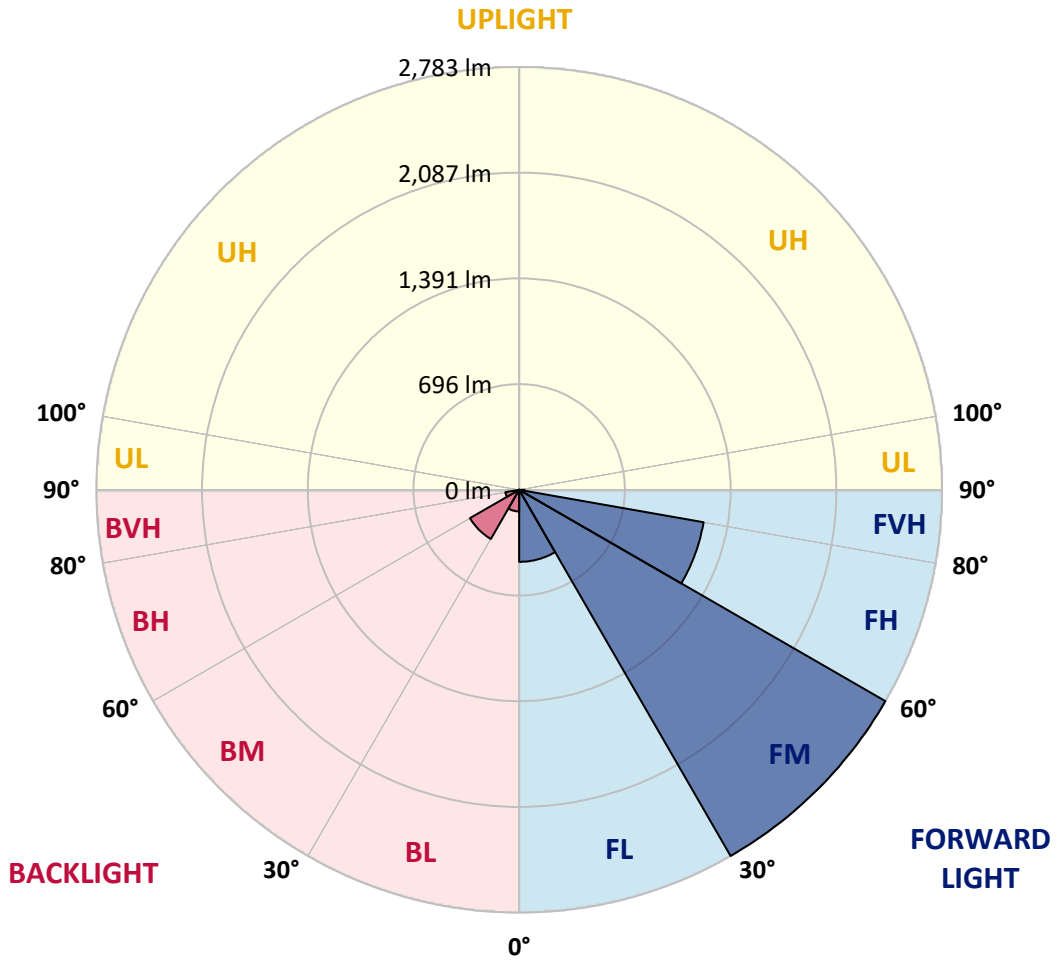
CATALOG NUMBER: GLAN-SB1D-935-U-T2LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	473.9	9.2			
FM	(30°-60°)	2782.7	54.2			
FH	(60°-80°)	1232.3	24.0			G1/1800
FVH	(80°-90°)	34.7	0.7			G1/100
BL	(0°-30°)	142.1	2.8	B1/500		
BM	(30°-60°)	373.1	7.3	B1/1000		
BH	(60°-80°)	92.1	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: P1457990
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	829.9	829.9	829.9	829.9	829.9	829.9	829.9	*829.9*	829.9	829.9	829.9
2.5°	930.0	926.9	923.8	919.2	913.1	906.9	899.2	*888.4*	883.8	868.4	849.9
5°	977.7	977.7	976.2	973.1	970.0	963.9	954.6	*940.8*	934.6	913.1	880.7
7.5°	990.0	991.6	996.2	1002.4	1011.6	1010.1	1010.1	*994.7*	991.6	968.5	925.4
10°	968.5	970.0	982.3	999.3	1027.0	1053.2	1071.6	*1062.4*	1057.8	1034.7	980.8
12.5°	937.7	937.7	957.7	983.9	1027.0	1076.3	1130.2	*1139.4*	1140.9	1114.8	1050.1
15°	857.6	860.7	893.0	945.4	1016.2	1093.2	1184.0	*1219.5*	1228.7	1211.8	1134.8
17.5°	751.4	754.5	786.8	857.6	963.9	1093.2	1230.2	*1311.8*	1324.2	1327.2	1242.6
20°	706.7	706.7	725.2	779.1	890.0	1063.9	1258.0	*1410.4*	1438.1	1472.0	1361.1
22.5°	712.9	712.9	723.7	754.5	843.8	1023.9	1274.9	*1498.1*	1555.1	1641.3	1513.5
25°	746.8	746.8	756.0	776.0	848.4	1017.8	1307.2	*1576.7*	1667.5	1830.7	1687.5
27.5°	800.7	799.1	806.8	826.8	893.0	1047.0	1361.1	*1655.2*	1756.8	2043.2	1887.7
30°	879.2	874.6	877.6	900.7	965.4	1114.8	1439.6	*1755.3*	1858.4	2275.7	2109.4
32.5°	1060.9	1059.3	1014.7	1002.4	1071.6	1224.1	1547.4	*1880.0*	1995.5	2522.1	2337.3
35°	1388.8	1410.4	1347.3	1185.6	1199.4	1370.4	1701.4	*2049.4*	2155.6	2783.8	2585.2
37.5°	1721.4	1721.4	1695.2	1504.3	1407.3	1532.0	1867.7	*2223.4*	2334.2	2994.8	2823.8
40°	1984.7	1998.6	1967.8	1824.6	1698.3	1716.8	2034.0	*2375.8*	2477.4	3124.1	2993.2
42.5°	2180.2	2177.2	2164.8	2070.9	2000.1	1958.5	2184.9	*2489.7*	2586.7	3190.3	3099.5
45°	2391.2	2391.2	2374.3	2297.3	2238.8	2203.3	2297.3	*2585.2*	2686.8	3230.3	3165.7
47.5°	2611.4	2608.3	2591.4	2506.7	2443.5	2391.2	2411.2	*2646.8*	2748.4	3204.2	3176.4
50°	2665.3	2662.2	2700.7	2703.8	2646.8	2546.7	2502.0	*2699.1*	2788.4	3205.7	3210.3
52.5°	2602.1	2620.6	2677.6	2746.9	2811.5	2706.8	2599.0	*2782.3*	2874.7	3248.8	3295.0
55°	2445.1	2452.8	2562.1	2673.0	2823.8	2860.8	2754.6	*2914.7*	2996.3	3290.4	3370.4
57.5°	2152.5	2181.8	2298.8	2491.3	2720.7	2874.7	3025.6	*3136.4*	3198.0	3307.3	3328.9
60°	1624.4	1639.8	1893.9	2143.3	2506.7	2763.8	3278.1	*3512.1*	3504.4	3116.4	3037.9
62.5°	988.5	1002.4	1184.0	1579.8	2037.1	2532.8	3362.8	*3932.4*	3890.9	2794.6	2557.5
64°	*805.3*	*831.4*	*943.8*	*1282.6*	*1675.2*	*2291.1*	*3338.1*	*3967.9*	*3935.5*	*2586.7*	*2278.8*
65°	688.3	723.7	839.1	1113.2	1424.2	2030.9	3270.4	*3869.3*	3847.8	2460.5	2047.8
67.5°	432.7	449.6	620.5	865.3	980.8	1299.5	2811.5	*3345.8*	3384.3	2192.6	1510.5
70°	321.8	329.5	426.5	669.8	765.2	756.0	1930.8	*2709.9*	2719.1	1753.7	911.5
72.5°	234.0	235.6	298.7	495.8	599.0	515.8	1017.8	*2014.0*	1947.7	1027.0	497.3
75°	155.5	161.7	209.4	349.5	466.5	378.8	463.5	*1147.1*	1127.1	501.9	284.8
77.5°	113.9	115.5	141.7	234.0	366.5	278.7	280.2	*494.3*	509.6	298.7	180.1
80°	64.7	67.7	92.4	143.2	238.7	190.9	157.1	*238.7*	274.1	203.2	120.1
82.5°	38.5	41.6	66.2	93.9	163.2	78.5	80.1	*130.9*	163.2	146.3	64.7
85°	23.1	24.6	41.6	50.8	97.0	52.4	29.3	*64.7*	84.7	86.2	35.4
87.5°	15.4	15.4	23.1	21.6	27.7	24.6	12.3	*16.9*	21.6	29.3	13.9
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-SB1D-935-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	829.9	829.9	829.9	829.9	829.9	829.9	829.9	829.9	829.9	829.9	829.9
2.5°	834.5	825.3	797.6	760.6	726.7	700.6	668.2	646.7	626.7	626.7	609.7
5°	854.5	829.9	762.2	677.5	586.6	500.4	445.0	383.4	363.4	346.4	349.5
7.5°	888.4	843.8	723.7	571.2	426.5	334.1	272.5	244.8	232.5	224.8	226.3
10°	930.0	868.4	677.5	463.5	314.1	244.8	215.6	204.8	200.2	198.6	198.6
12.5°	987.0	897.7	631.3	372.6	247.9	210.9	195.5	189.4	184.8	181.7	181.7
15°	1054.7	934.6	577.4	306.4	217.1	194.0	181.7	175.5	169.4	167.8	167.8
17.5°	1140.9	973.1	529.7	263.3	201.7	181.7	169.4	161.7	157.1	155.5	155.5
20°	1236.4	1020.8	481.9	238.7	190.9	169.4	157.1	150.9	146.3	143.2	144.7
22.5°	1358.0	1080.9	451.1	226.3	181.7	158.6	146.3	140.1	135.5	132.4	134.0
25°	1492.0	1156.3	434.2	226.3	175.5	150.9	137.0	130.9	126.3	123.2	123.2
27.5°	1655.2	1241.0	435.7	235.6	174.0	144.7	129.3	123.2	118.6	113.9	113.9
30°	1835.3	1341.1	452.7	252.5	177.1	138.6	123.2	113.9	110.9	106.2	106.2
32.5°	2026.3	1456.6	495.8	274.1	174.0	130.9	113.9	106.2	101.6	98.5	98.5
35°	2228.0	1587.5	549.7	283.3	158.6	120.1	106.2	98.5	95.5	93.9	92.4
37.5°	2420.4	1701.4	578.9	264.8	138.6	110.9	97.0	89.3	87.8	84.7	84.7
40°	2569.8	1795.3	562.0	226.3	127.8	101.6	89.3	81.6	78.5	75.4	75.4
42.5°	2657.6	1829.2	500.4	192.5	120.1	92.4	81.6	73.9	70.8	69.3	69.3
45°	2708.4	1824.6	428.0	172.4	112.4	84.7	73.9	69.3	64.7	63.1	61.6
47.5°	2706.8	1776.8	375.7	155.5	104.7	78.5	69.3	64.7	60.0	58.5	58.5
50°	2696.1	1706.0	317.2	143.2	98.5	73.9	64.7	61.6	57.0	55.4	53.9
52.5°	2722.2	1666.0	264.8	135.5	90.8	70.8	63.1	58.5	52.4	50.8	50.8
55°	2754.6	1642.9	212.5	127.8	84.7	69.3	60.0	55.4	49.3	47.7	47.7
57.5°	2660.6	1555.1	175.5	115.5	77.0	66.2	57.0	53.9	47.7	43.1	43.1
60°	2365.0	1285.7	144.7	101.6	70.8	61.6	53.9	49.3	43.1	37.0	37.0
62.5°	1923.1	980.8	120.1	86.2	66.2	57.0	49.3	44.7	37.0	29.3	29.3
64°	*1670.6*	*833.0*	*107.8*	*75.4*	*63.1*	*52.4*	*44.7*	*40.0*	*32.3*	*24.6*	*23.1*
65°	1498.1	736.0	100.1	70.8	61.6	49.3	43.1	38.5	29.3	23.1	21.6
67.5°	1054.7	494.3	80.1	58.5	53.9	41.6	37.0	32.3	26.2	20.0	18.5
70°	614.3	280.2	63.1	49.3	41.6	32.3	30.8	29.3	23.1	15.4	15.4
72.5°	334.1	140.1	47.7	40.0	32.3	23.1	26.2	23.1	18.5	12.3	10.8
75°	204.8	86.2	35.4	29.3	21.6	16.9	20.0	16.9	10.8	7.7	6.2
77.5°	137.0	55.4	26.2	20.0	13.9	10.8	13.9	9.2	4.6	1.5	1.5
80°	84.7	38.5	16.9	12.3	7.7	4.6	3.1	1.5	1.5	0.0	0.0
82.5°	37.0	24.6	9.2	6.2	3.1	1.5	1.5	0.0	0.0	0.0	0.0
85°	20.0	7.7	3.1	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	6.2	3.1	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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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

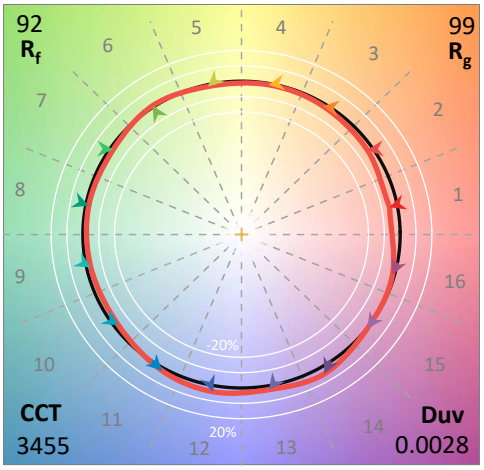
Test Information

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

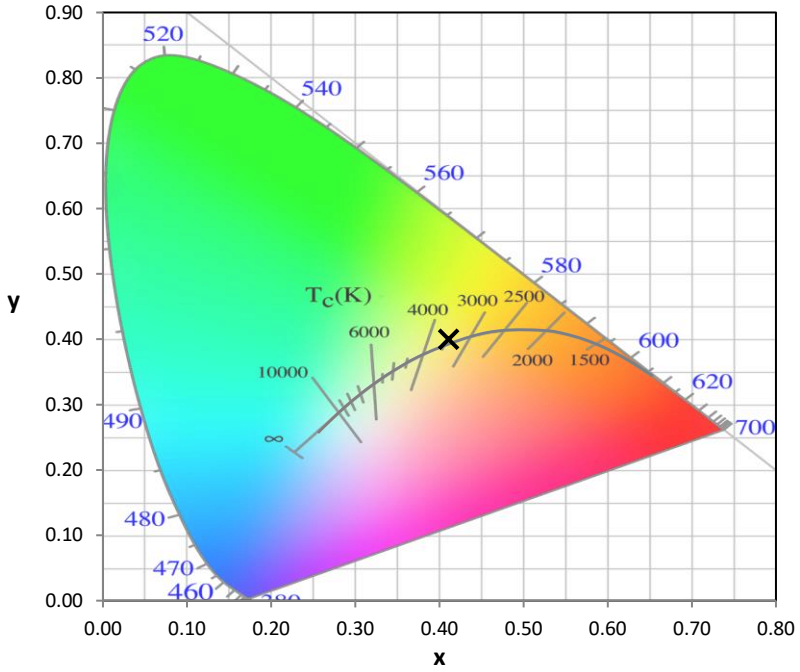
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

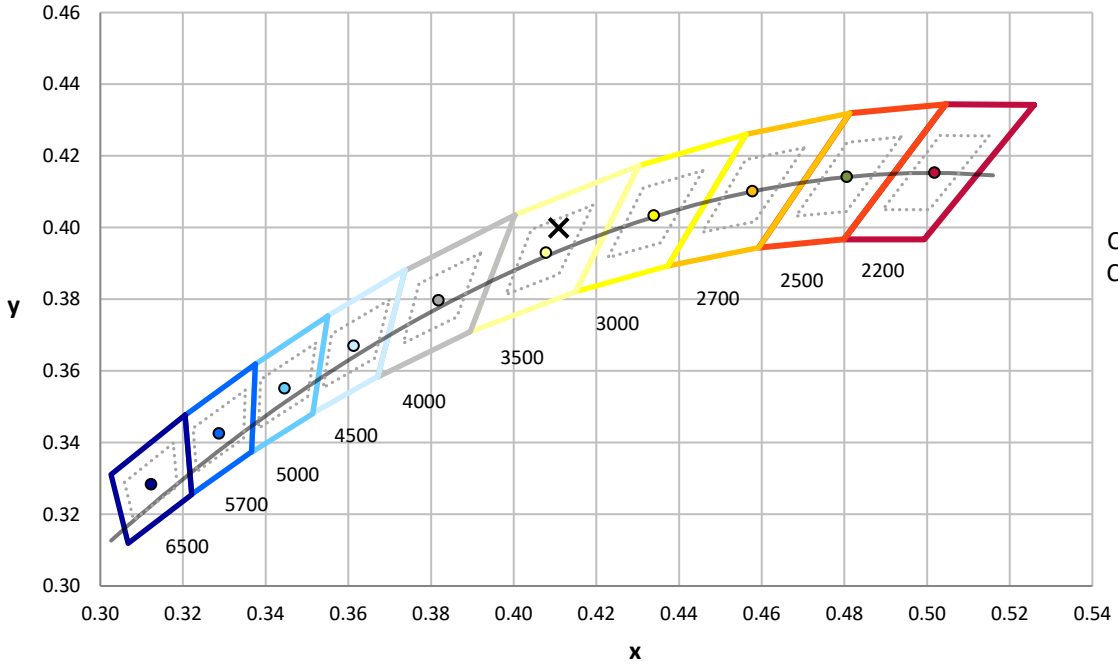
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

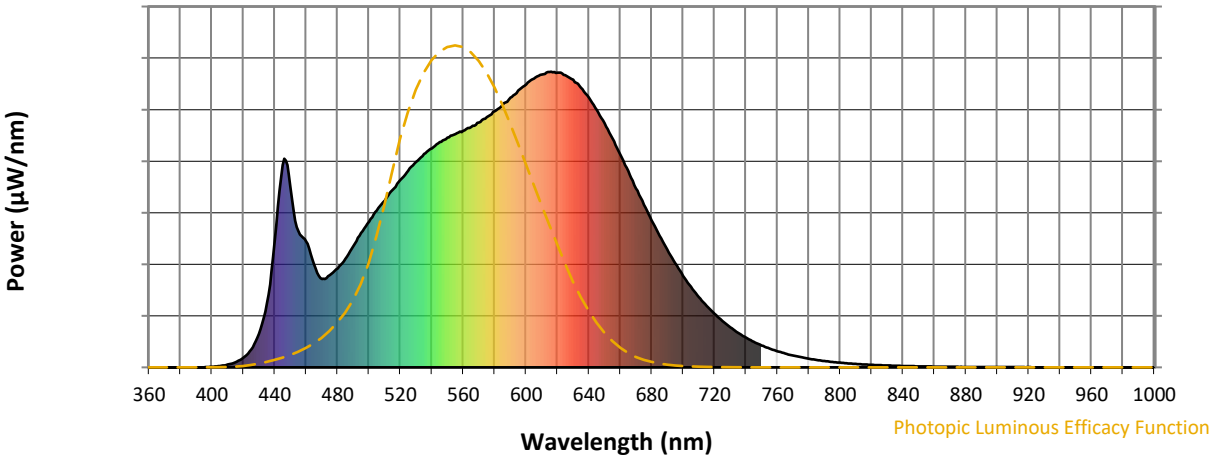


CCT = 3455K
CIE x = 0.4109
CIE y = 0.3999
Duv = 0.0028

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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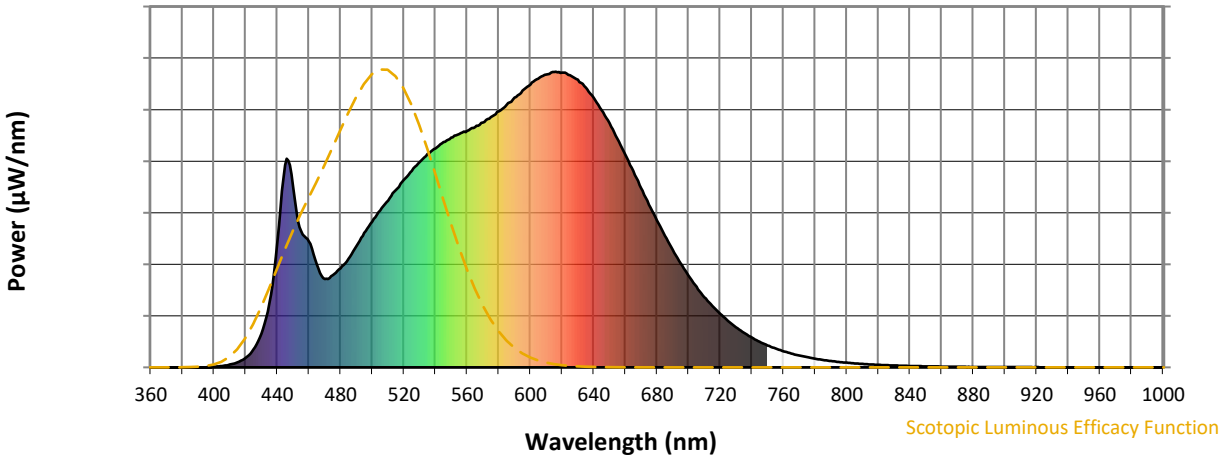
Scotopic Flux vs. Wavelength



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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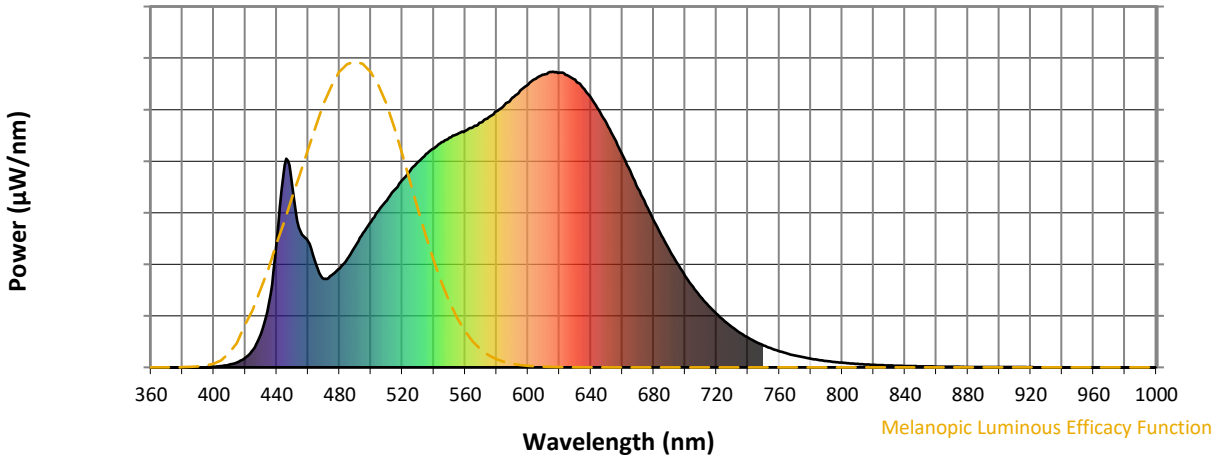
Melanopic Flux vs. Wavelength



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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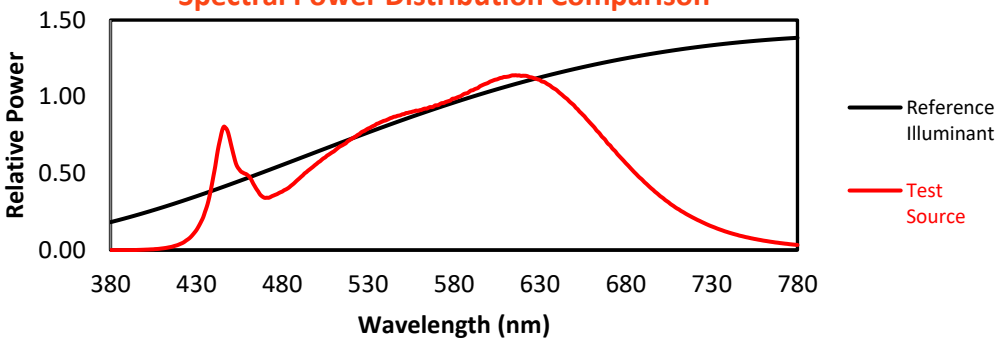
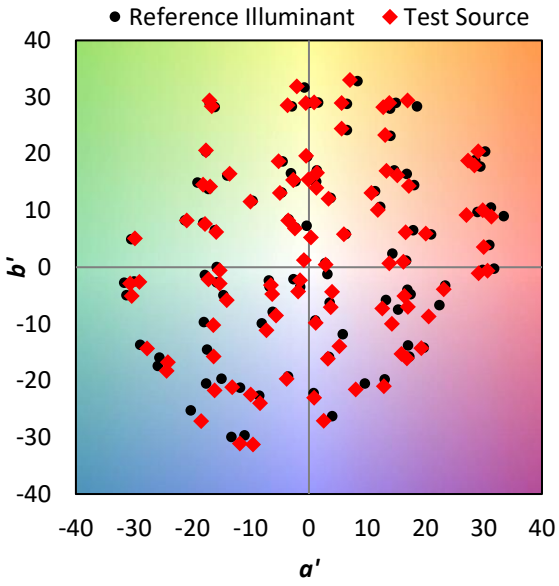
Summary

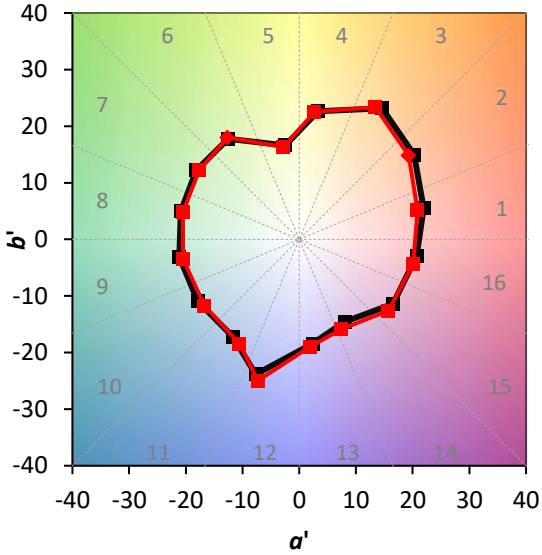
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

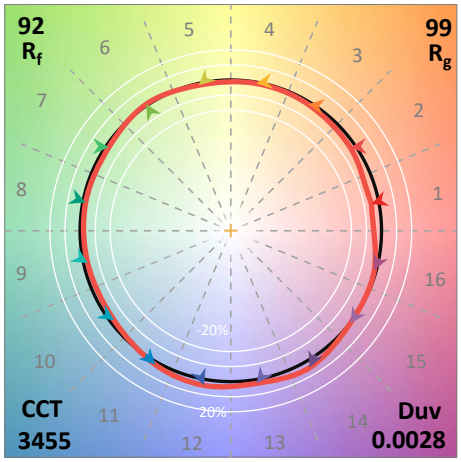
Spectral Power Distribution Comparison

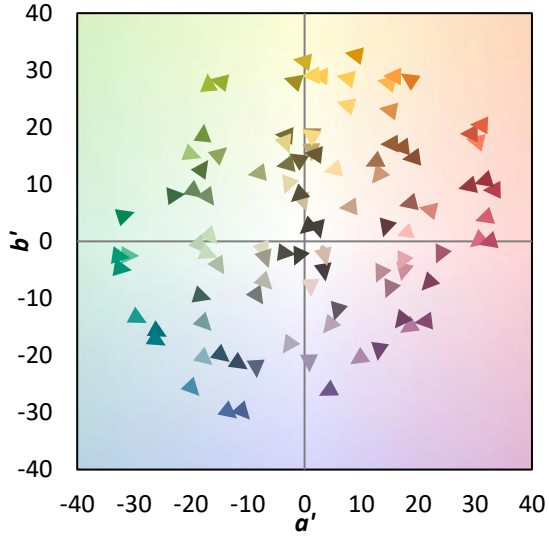


Color Vector Graphics









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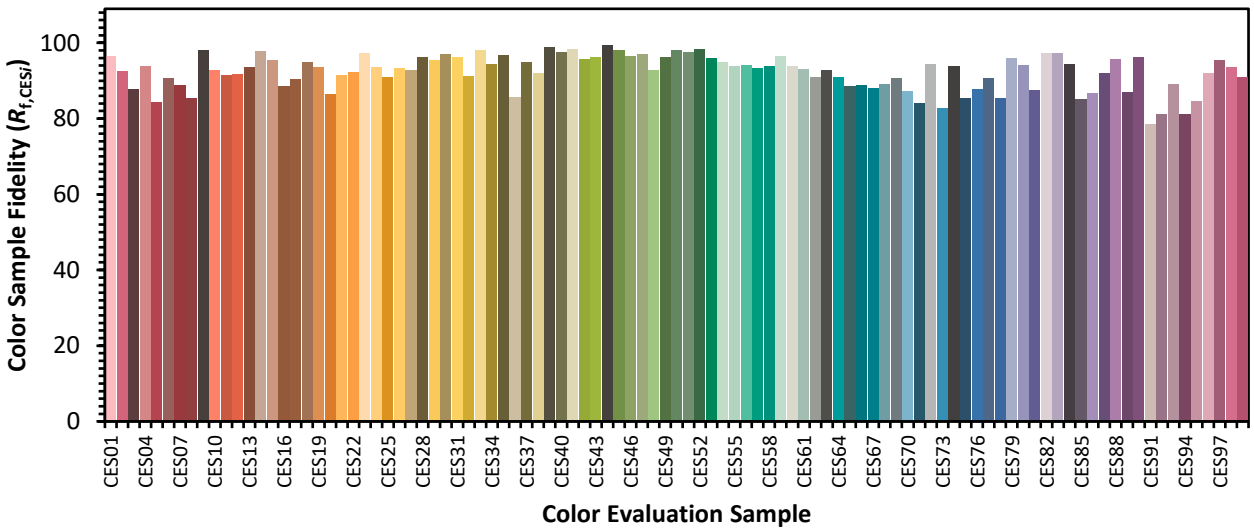
Individual Sample Fidelity Index ($R_{f,i}$)

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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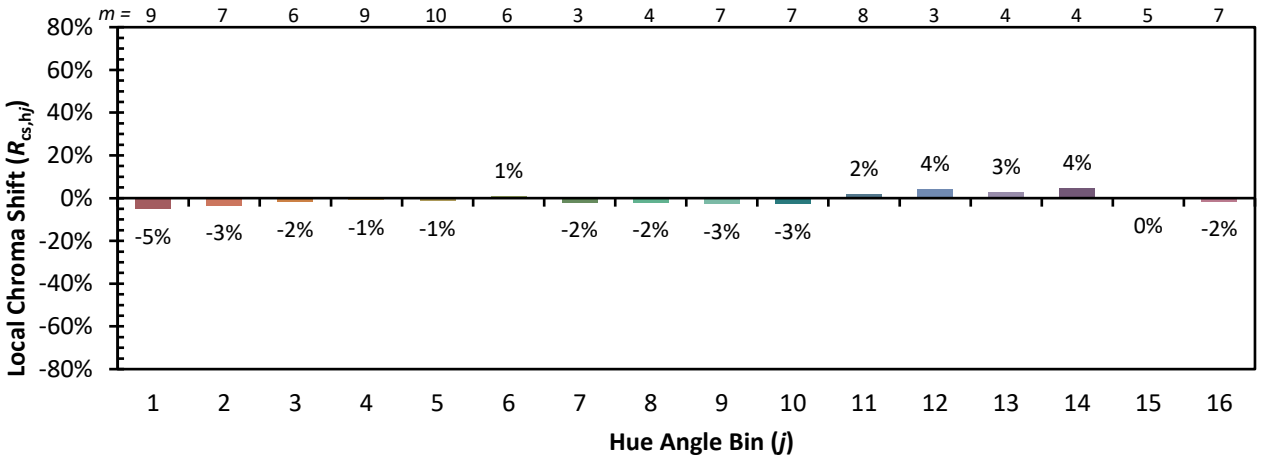
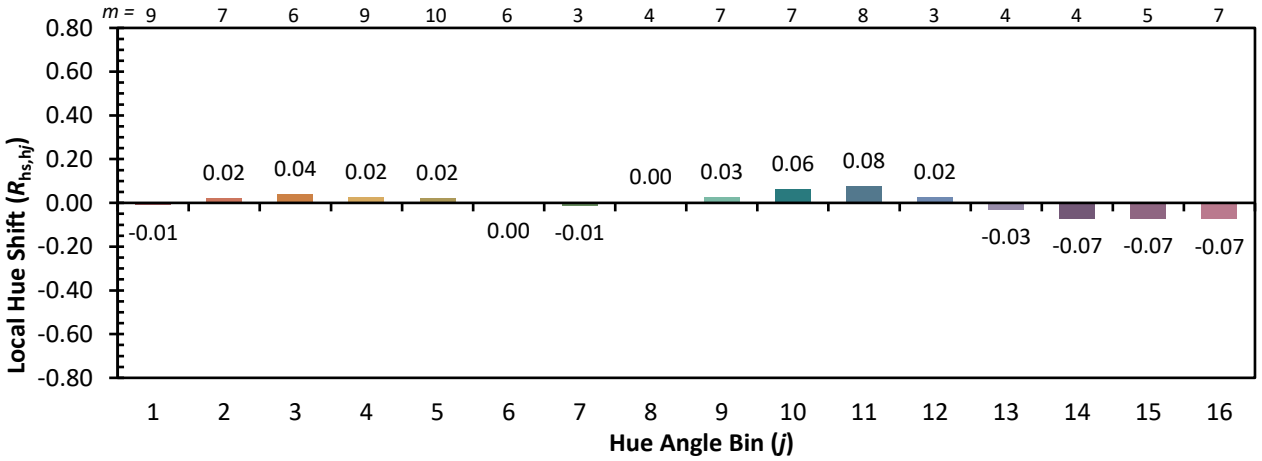
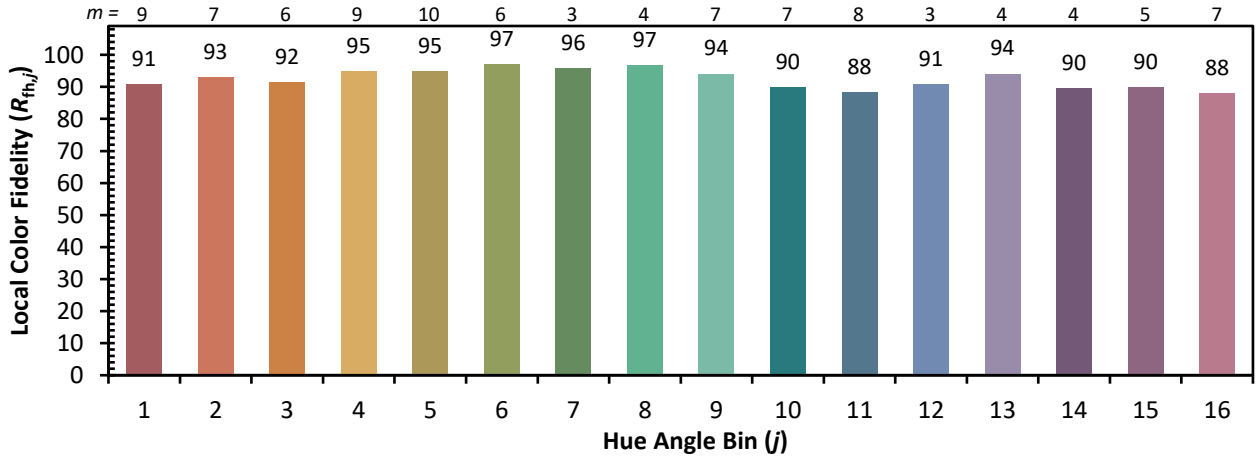
Color Rendition by Hue-Angle Bin







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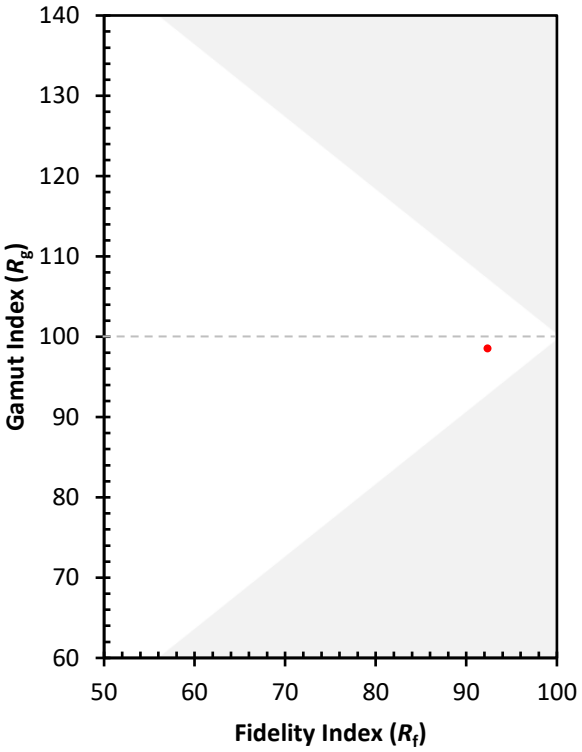
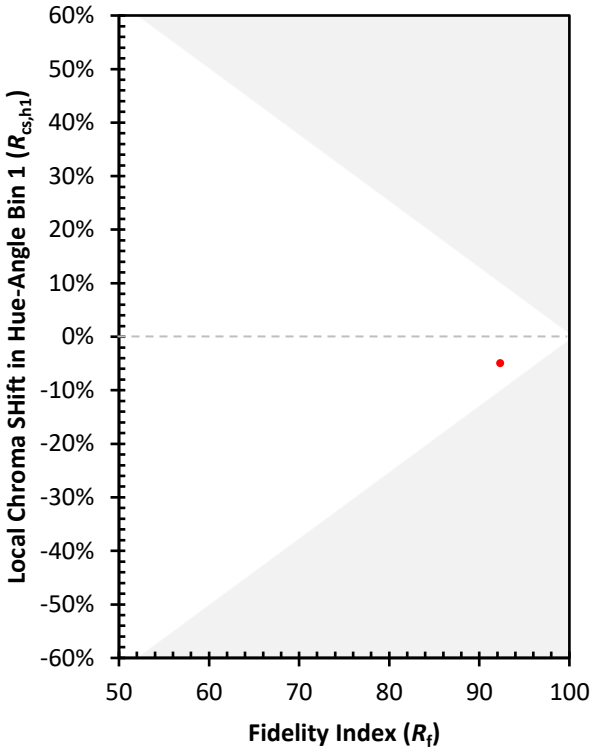
Measure Comparisons





(END OF REPORT)