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: P1458571

Luminaire Tested: GLAN-SB3A-935-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:	P1458571
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3A-935-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 3xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(78) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7161.1 lumens
Efficiency:	N/A
Efficacy:	84.5 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	84.7
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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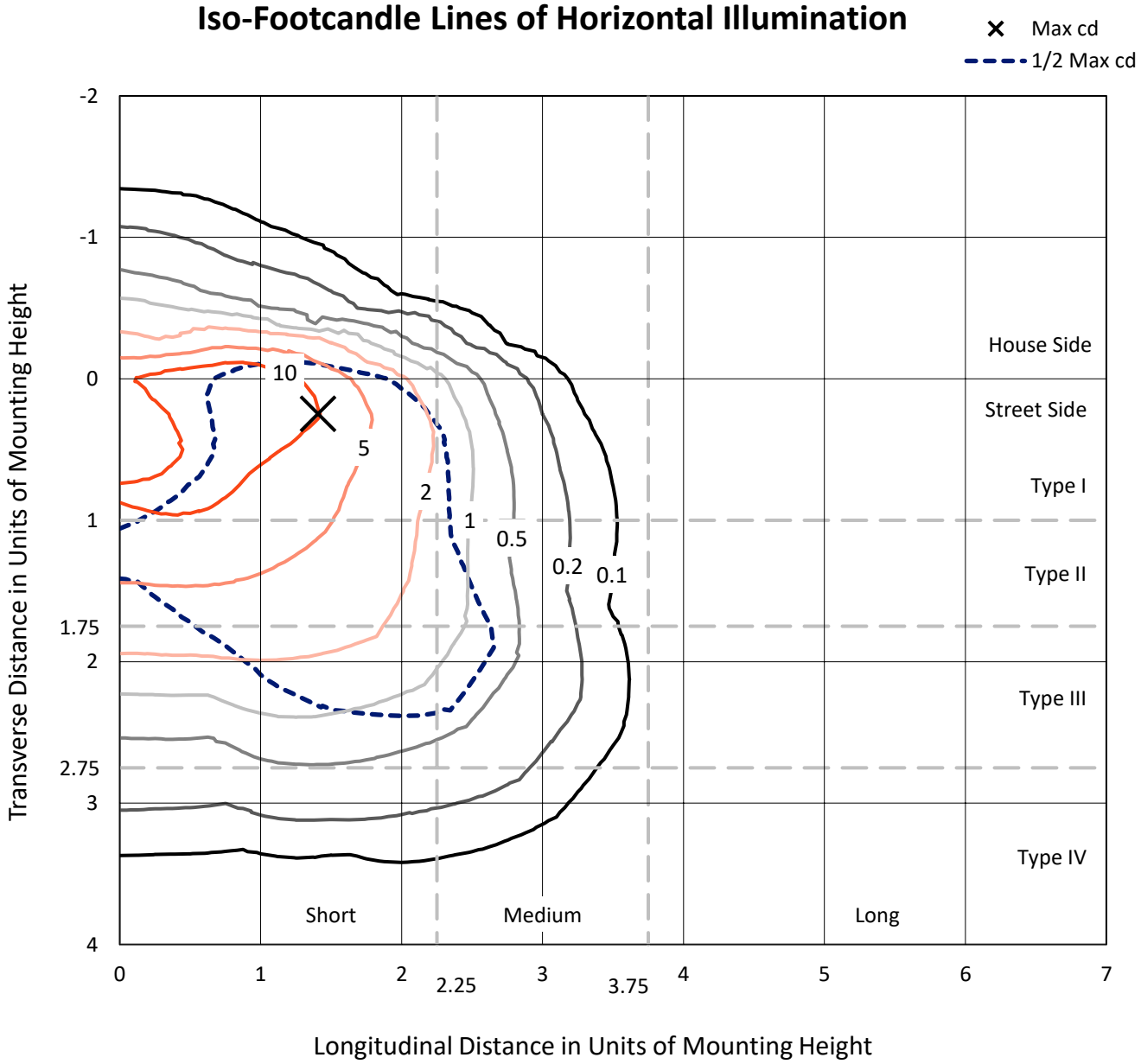
REPORT NUMBER: P1458571
CATALOG NUMBER: GLAN-SB3A-935-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 17.7 fc
Type III - Short - N/A

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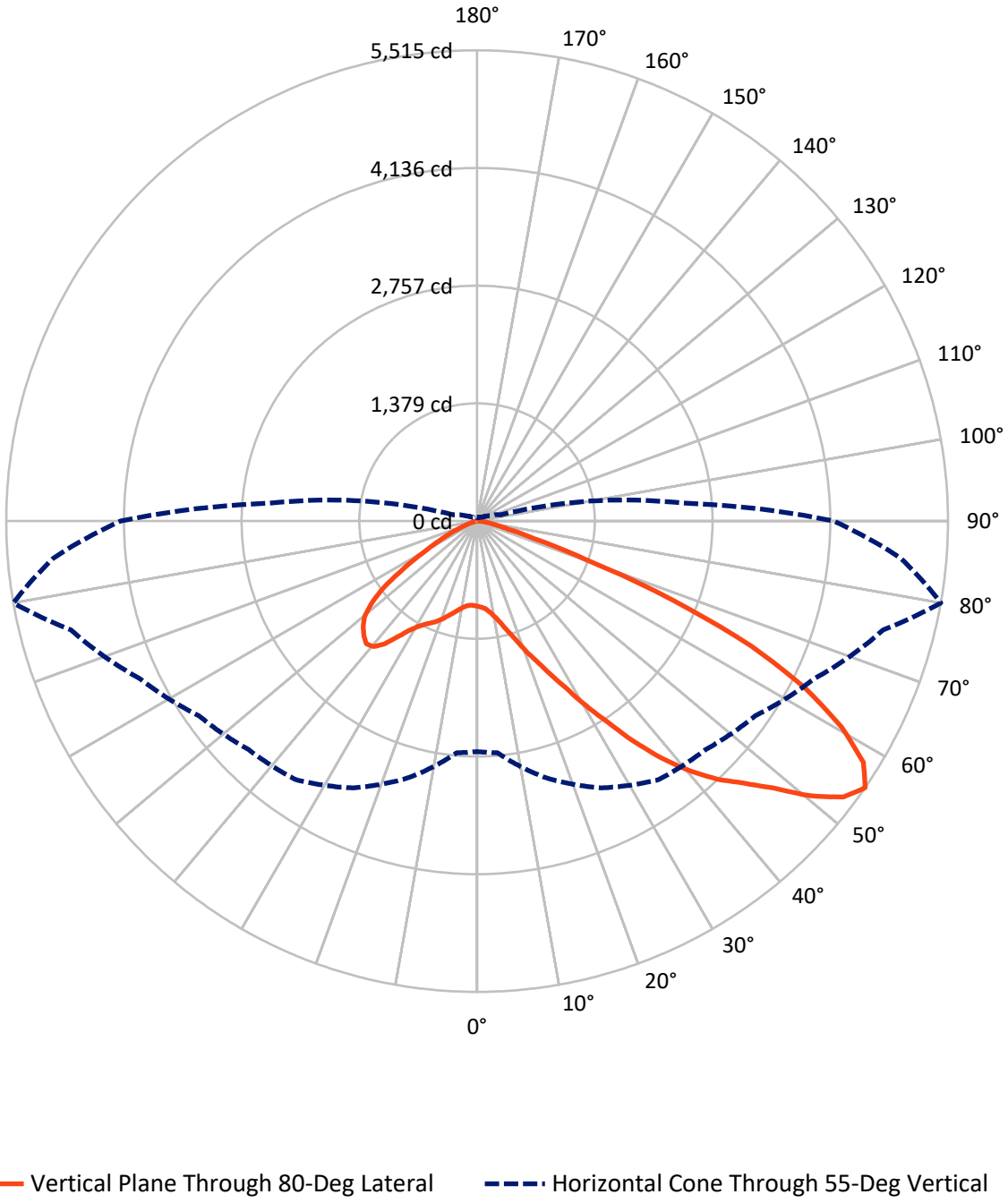
Luminous Intensity Polar Plot



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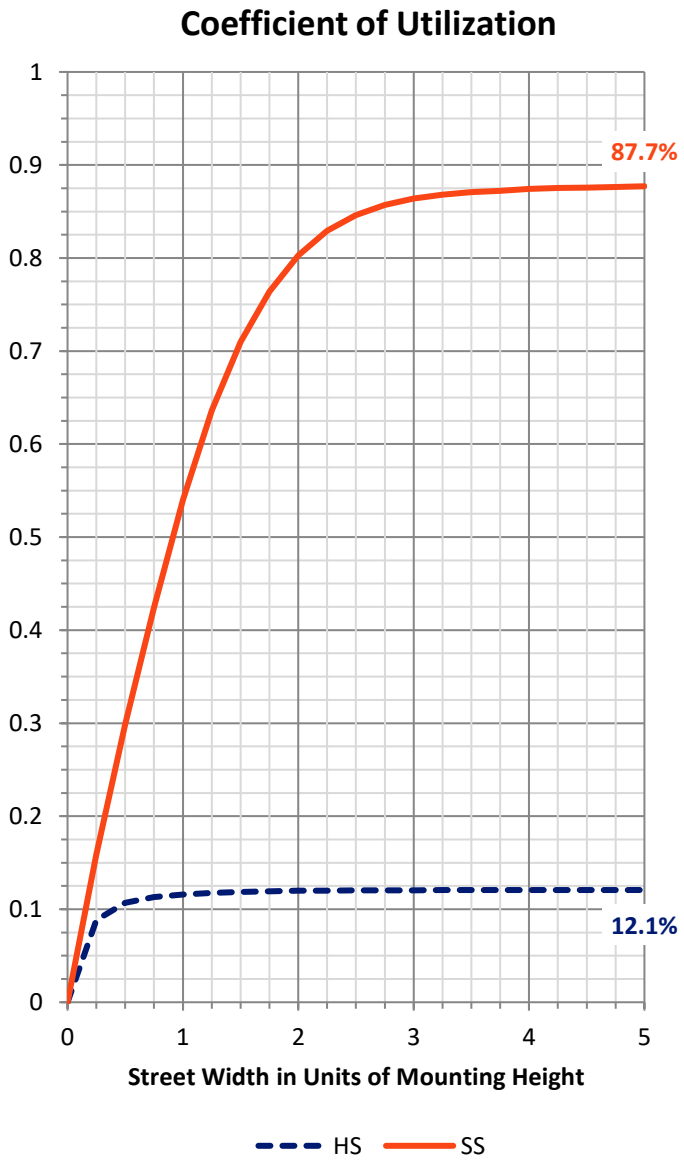
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	870.5	0.0	870.5
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	6290.6	0.0	6290.6
	% Fixture	87.8	0.0	87.8
Total	Lumens	7161.1	0.0	7161.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	83.7	1.2
10°-20°	220.7	3.1
20°-30°	432.1	6.0
30°-40°	879.0	12.3
40°-50°	1481.9	20.7
50°-60°	1893.4	26.4
60°-70°	1616.5	22.6
70°-80°	516.6	7.2
80°-90°	37.3	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°	7161.1	100.0
0°-180°	7161.1	100.0



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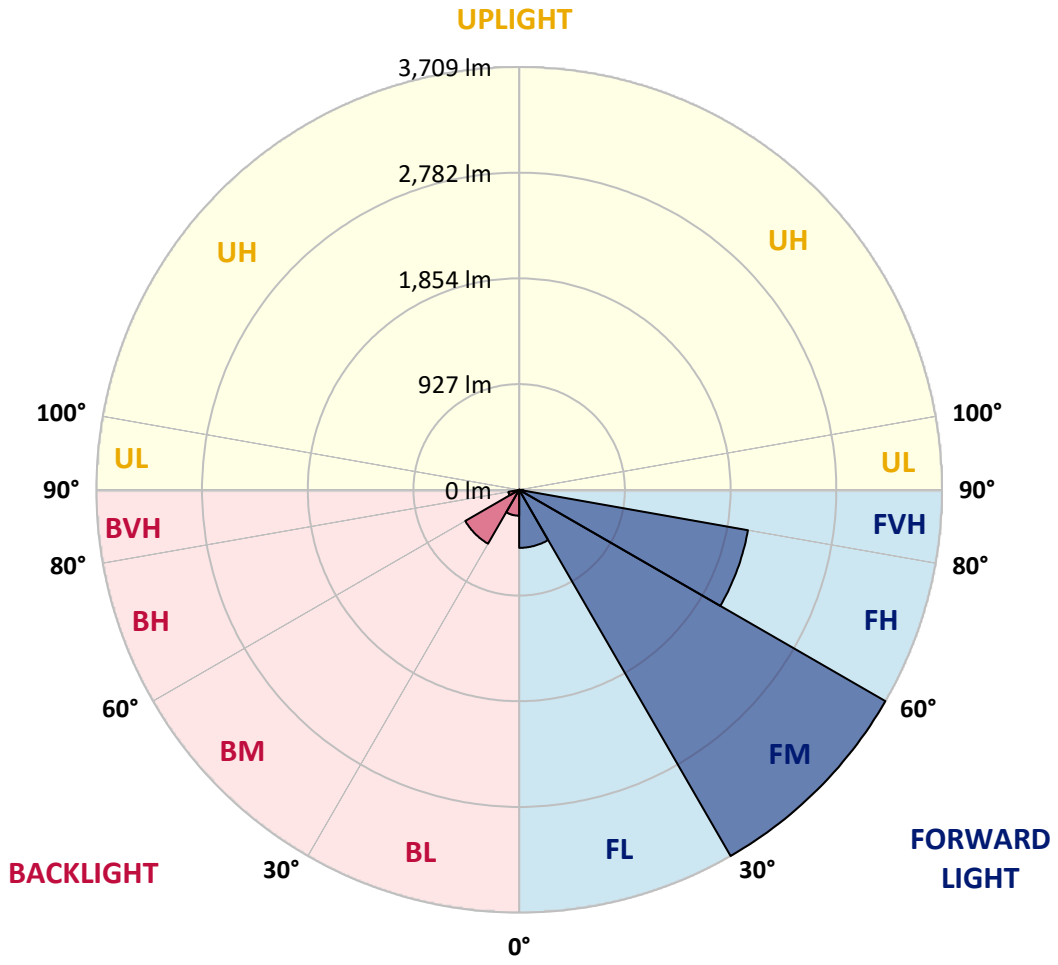
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	509.2	7.1			
FM	(30°-60°)	3708.7	51.8			
FH	(60°-80°)	2037.4	28.5			G2/5000
FVH	(80°-90°)	35.4	0.5			G1/100
BL	(0°-30°)	227.3	3.2	B1/500		
BM	(30°-60°)	545.6	7.6	B1/1000		
BH	(60°-80°)	95.7	1.3	B0/110		G0/110
BVH	(80°-90°)	1.9	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-G2
Type III Short



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REPORT NUMBER: P1458571
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	997.5	997.5	997.5	997.5	997.5	997.5	997.5	997.5	997.5	*997.5*	997.5
2.5°	1003.6	1005.7	1003.6	1005.7	1009.8	1007.7	1015.9	1013.8	1013.8	*1011.8*	1003.6
5°	946.6	948.7	952.7	962.9	977.2	991.4	1009.8	1022.0	1034.2	*1032.1*	1024.0
7.5°	834.7	838.7	855.0	875.4	922.2	965.0	1011.8	1042.3	1068.8	*1076.9*	1070.8
10°	771.6	775.6	785.8	806.2	848.9	920.2	1011.8	1074.9	1121.7	*1138.0*	1140.0
12.5°	765.5	767.5	775.6	798.0	834.7	895.7	1009.8	1117.6	1197.0	*1221.5*	1229.6
15°	769.5	773.6	781.7	800.1	842.8	912.0	1026.0	1184.8	1296.8	*1331.4*	1333.4
17.5°	785.8	789.9	800.1	820.4	867.2	954.8	1076.9	1254.0	1416.9	*1455.6*	1478.0
20°	818.4	820.4	832.6	859.1	912.0	1007.7	1152.3	1347.7	1561.4	*1618.5*	1634.7
22.5°	861.1	867.2	883.5	916.1	983.3	1081.0	1256.1	1461.7	1720.2	*1779.3*	1807.8
25°	908.0	916.1	940.5	993.5	1079.0	1193.0	1384.3	1612.3	1907.5	*1978.8*	2017.5
27.5°	1003.6	1005.7	1022.0	1089.1	1199.1	1339.5	1547.2	1805.7	2127.4	*2210.9*	2253.6
30°	1213.3	1215.4	1201.1	1219.4	1331.4	1512.6	1738.6	2031.7	2383.9	*2499.9*	2534.6
32.5°	1469.8	1480.0	1478.0	1465.8	1516.7	1685.6	1966.6	2302.5	2685.2	*2807.4*	2839.9
35°	1761.0	1785.4	1779.3	1775.2	1781.3	1907.5	2227.2	2601.7	3027.2	*3175.8*	3202.3
37.5°	2046.0	2052.1	2080.6	2115.2	2119.3	2206.8	2528.4	2919.3	3344.8	*3534.1*	3574.8
40°	2265.8	2286.2	2357.4	2426.7	2497.9	2567.1	2776.8	3175.8	3597.2	*3851.7*	3870.0
42.5°	2436.8	2485.7	2589.5	2697.4	2842.0	2919.3	3013.0	3357.0	3802.9	*4134.7*	4126.5
45°	2644.5	2664.8	2811.4	2953.9	3100.5	3218.6	3216.5	3509.7	3963.7	*4376.9*	4326.0
47.5°	2785.0	2809.4	3008.9	3175.8	3326.5	3385.5	3397.7	3674.6	4185.6	*4670.1*	4550.0
50°	2860.3	2903.0	3120.9	3332.6	3495.4	3513.8	3568.7	3890.4	4476.7	*5058.9*	4833.0
52.5°	2868.4	2909.1	3159.5	3432.3	3609.5	3646.1	3739.7	4134.7	4759.7	*5370.4*	4995.8
55°	*2699.5*	*2723.9*	*3112.7*	*3448.6*	*3699.0*	*3784.5*	*3975.9*	*4360.7*	*4924.6*	*5514.9*	*4981.6*
57.5°	2540.7	2565.1	2903.0	3420.1	3790.6	3965.7	4228.3	4515.4	4796.3	*5335.8*	4664.0
60°	2404.3	2416.5	2723.9	3287.8	3825.2	4142.8	4446.2	4362.7	4464.5	*4906.2*	4120.4
62.5°	2147.8	2155.9	2520.3	3049.6	3756.0	4279.2	4521.5	4039.0	4100.1	*4313.8*	3481.2
65°	1622.5	1653.1	1986.9	2870.5	3642.0	4342.3	4346.4	3644.1	3581.0	*3530.1*	2738.1
67.5°	1101.4	1136.0	1337.5	2581.4	3456.8	4368.8	4006.4	3133.1	2728.0	*2465.3*	1793.5
70°	879.5	879.5	948.7	2074.5	3017.0	4030.9	3585.0	2365.6	1732.5	*1361.9*	960.9
72.5°	578.2	580.2	645.3	1317.2	2139.6	3074.0	2923.4	1368.0	899.8	*694.2*	474.3
75°	209.7	209.7	283.0	527.3	1131.9	1830.2	1781.3	653.5	488.6	*378.7*	287.0
77.5°	112.0	116.0	136.4	217.8	433.6	745.1	696.2	333.9	276.9	*236.2*	179.1
80°	75.3	77.4	91.6	134.4	209.7	287.0	223.9	187.3	187.3	*158.8*	120.1
82.5°	40.7	42.8	61.1	87.5	112.0	134.4	107.9	109.9	132.3	*107.9*	69.2
85°	28.5	28.5	46.8	63.1	63.1	65.1	46.8	69.2	77.4	*67.2*	46.8
87.5°	16.3	16.3	26.5	30.5	30.5	28.5	14.3	24.4	30.5	*34.6*	20.4
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: P1458571
CATALOG NUMBER: GLAN-SB3A-935-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	997.5	997.5	997.5	997.5	997.5	997.5	997.5	997.5	997.5	997.5	997.5
2.5°	1001.6	995.5	983.3	958.9	946.6	930.4	916.1	897.8	893.7	891.7	883.5
5°	1017.9	1005.7	969.0	916.1	871.3	828.6	785.8	761.4	741.0	730.8	728.8
7.5°	1058.6	1034.2	967.0	873.4	789.9	716.6	653.5	598.5	570.0	545.6	547.6
10°	1119.7	1081.0	971.1	832.6	708.5	590.4	498.8	419.4	362.4	335.9	333.9
12.5°	1201.1	1146.1	985.3	791.9	608.7	443.8	327.8	280.9	268.7	266.7	264.7
15°	1300.9	1223.5	999.6	739.0	474.3	307.4	266.7	256.5	254.5	252.4	252.4
17.5°	1421.0	1313.1	1007.7	649.4	346.1	264.7	250.4	244.3	242.3	240.2	240.2
20°	1571.6	1412.8	1017.9	535.4	293.2	254.5	238.2	230.0	228.0	228.0	226.0
22.5°	1720.2	1524.8	1009.8	435.7	283.0	242.3	223.9	215.8	211.7	211.7	209.7
25°	1891.2	1638.8	985.3	392.9	280.9	232.1	209.7	197.5	191.4	189.3	189.3
27.5°	2086.7	1769.1	946.6	394.9	280.9	223.9	191.4	175.1	171.0	166.9	166.9
30°	2310.6	1927.9	918.1	421.4	285.0	215.8	175.1	154.7	148.6	144.5	146.6
32.5°	2567.1	2105.0	916.1	464.2	291.1	203.6	156.8	134.4	128.3	126.2	128.3
35°	2858.2	2324.9	962.9	496.7	274.8	177.1	134.4	116.0	109.9	109.9	112.0
37.5°	3181.9	2577.3	1026.0	488.6	221.9	140.5	116.0	101.8	95.7	97.7	99.8
40°	3477.1	2774.8	1036.2	417.3	166.9	120.1	99.8	89.6	85.5	87.5	89.6
42.5°	3701.1	2933.6	938.5	323.7	140.5	101.8	85.5	77.4	75.3	79.4	79.4
45°	3882.2	2996.7	783.8	240.2	124.2	87.5	75.3	71.3	67.2	69.2	69.2
47.5°	4071.6	3006.9	639.2	193.4	109.9	79.4	69.2	65.1	61.1	61.1	61.1
50°	4254.8	2982.4	488.6	171.0	101.8	71.3	63.1	59.0	55.0	52.9	52.9
52.5°	4299.6	2787.0	358.3	158.8	93.6	67.2	59.0	55.0	50.9	48.9	48.9
55°	*4175.4*	*2416.5*	*280.9*	*142.5*	*85.5*	*61.1*	*55.0*	*50.9*	*44.8*	*42.8*	*42.8*
57.5°	3766.2	1842.4	223.9	122.1	77.4	59.0	50.9	46.8	40.7	38.7	38.7
60°	3234.9	1307.0	181.2	99.8	71.3	52.9	46.8	40.7	36.6	32.6	32.6
62.5°	2646.5	938.5	146.6	83.5	67.2	46.8	42.8	36.6	28.5	22.4	22.4
65°	2029.7	673.8	114.0	67.2	61.1	40.7	36.6	30.5	22.4	16.3	16.3
67.5°	1313.1	435.7	85.5	59.0	46.8	34.6	28.5	24.4	20.4	14.3	12.2
70°	692.2	254.5	63.1	50.9	34.6	26.5	24.4	20.4	16.3	10.2	10.2
72.5°	358.3	166.9	46.8	44.8	26.5	18.3	20.4	16.3	12.2	6.1	6.1
75°	230.0	112.0	34.6	36.6	16.3	14.3	14.3	10.2	6.1	4.1	2.0
77.5°	148.6	75.3	24.4	30.5	10.2	8.1	8.1	4.1	2.0	0.0	0.0
80°	87.5	46.8	16.3	20.4	4.1	4.1	2.0	0.0	0.0	0.0	0.0
82.5°	44.8	24.4	8.1	8.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	28.5	12.2	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	14.3	4.1	2.0	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

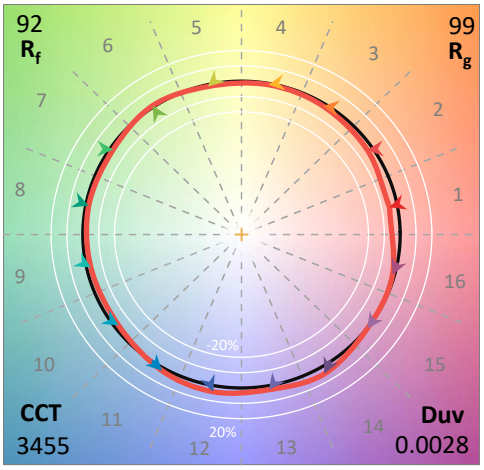
Test Information

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

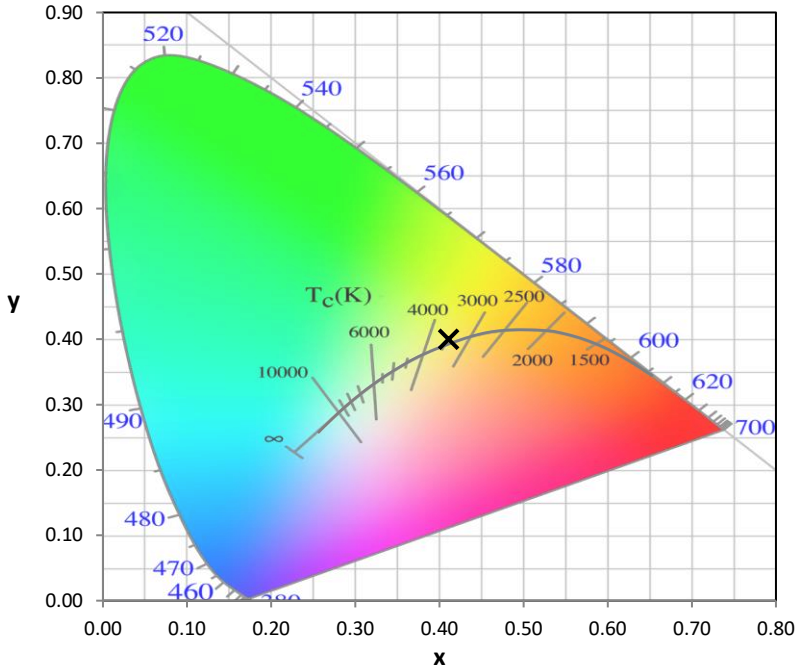
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

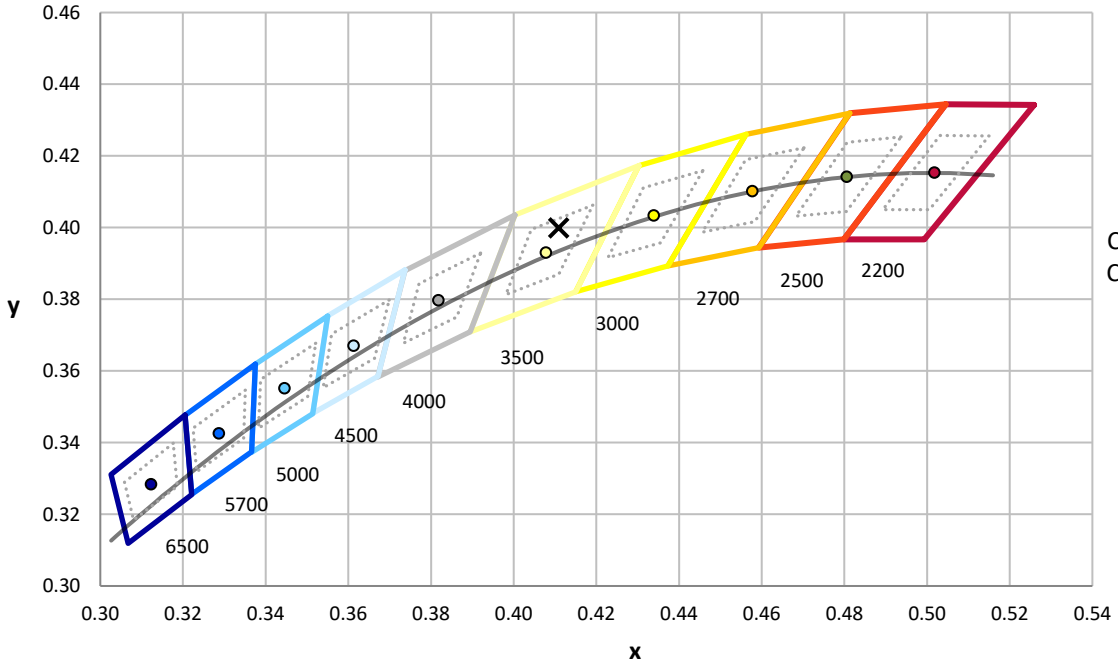
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

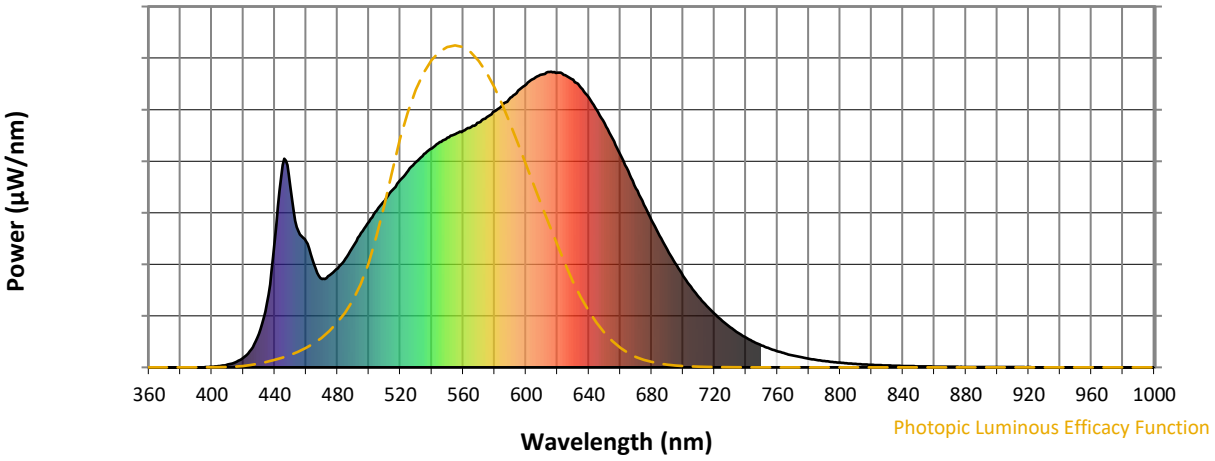


CCT = 3455K
CIE x = 0.4109
CIE y = 0.3999
Duv = 0.0028

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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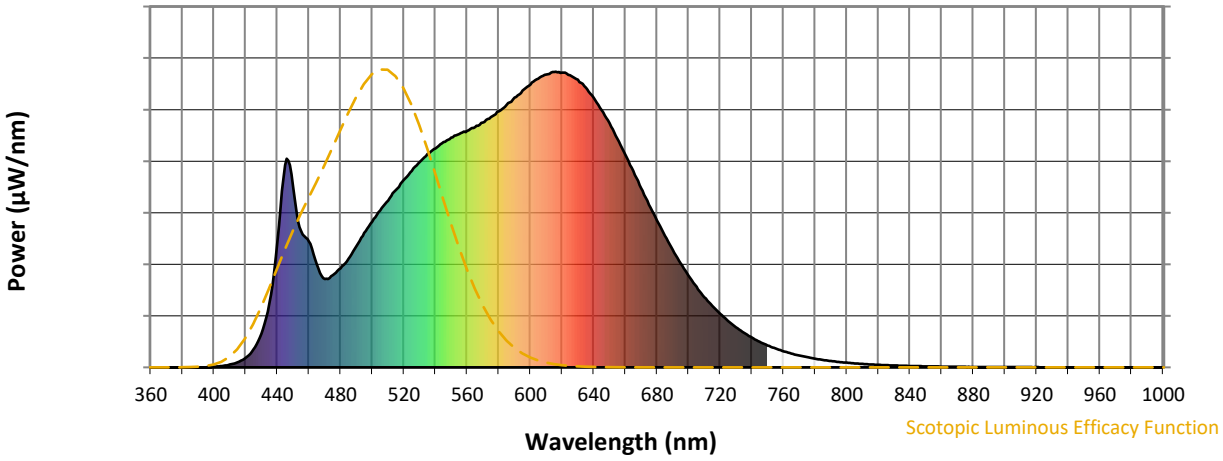
Scotopic Flux vs. Wavelength



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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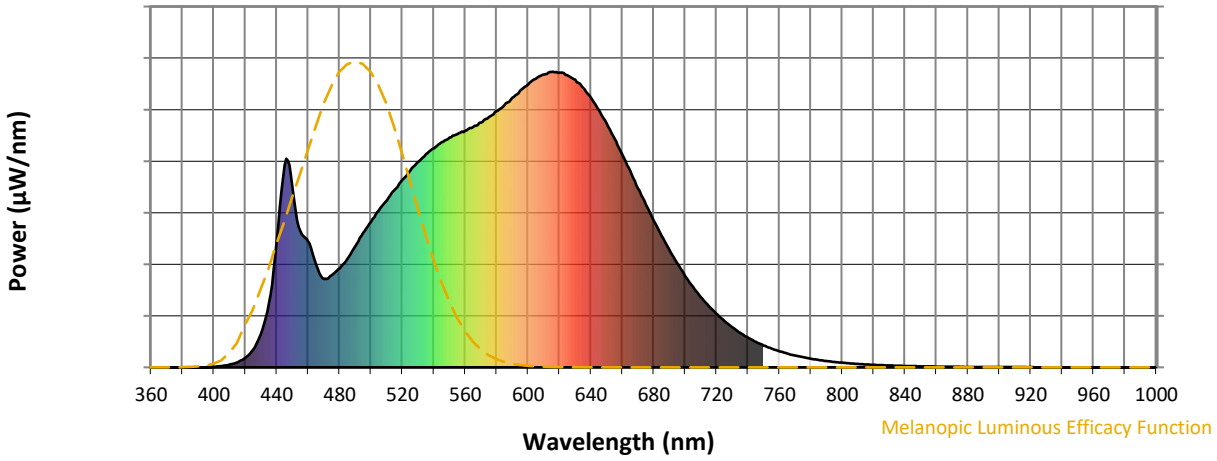
Melanopic Flux vs. Wavelength



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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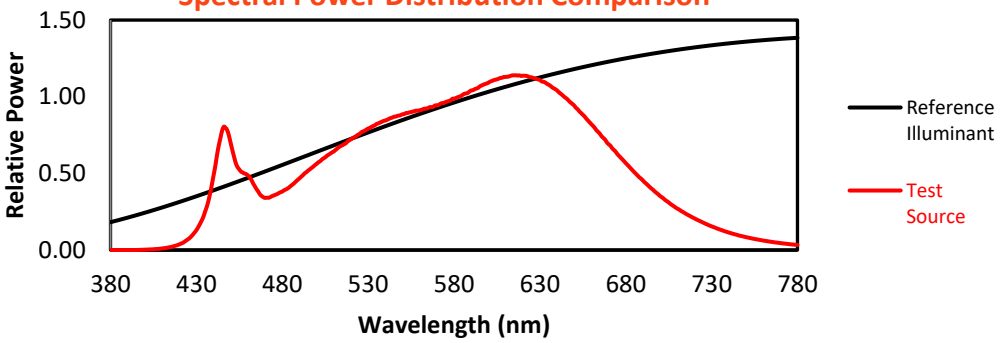
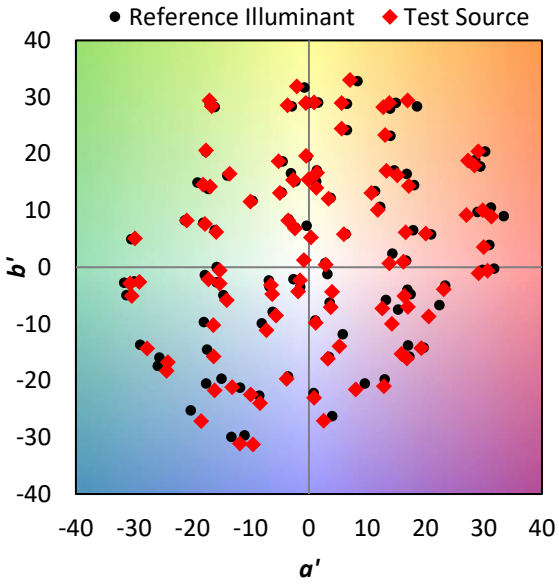
Summary

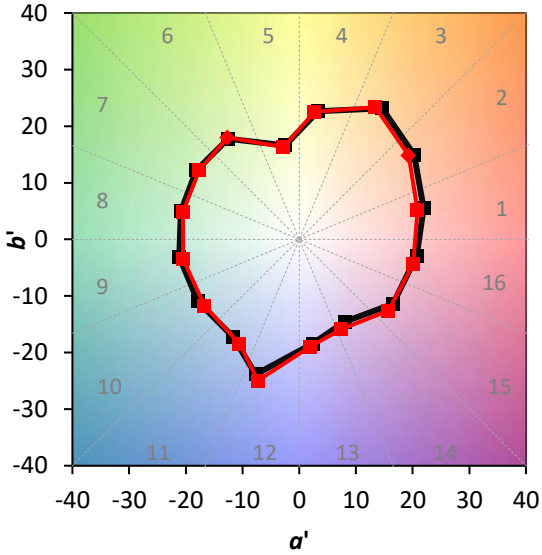
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

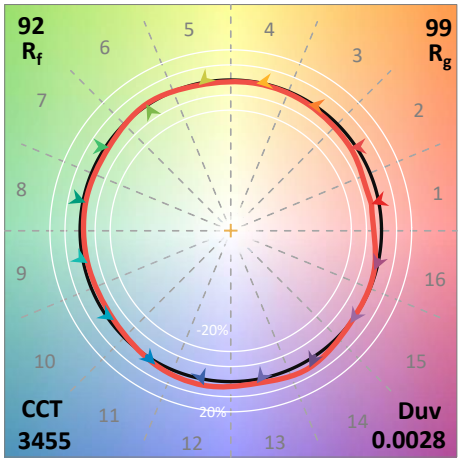
Spectral Power Distribution Comparison

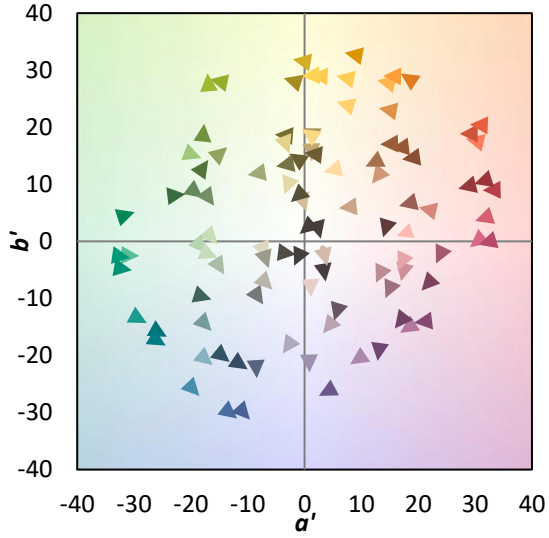


Color Vector Graphics









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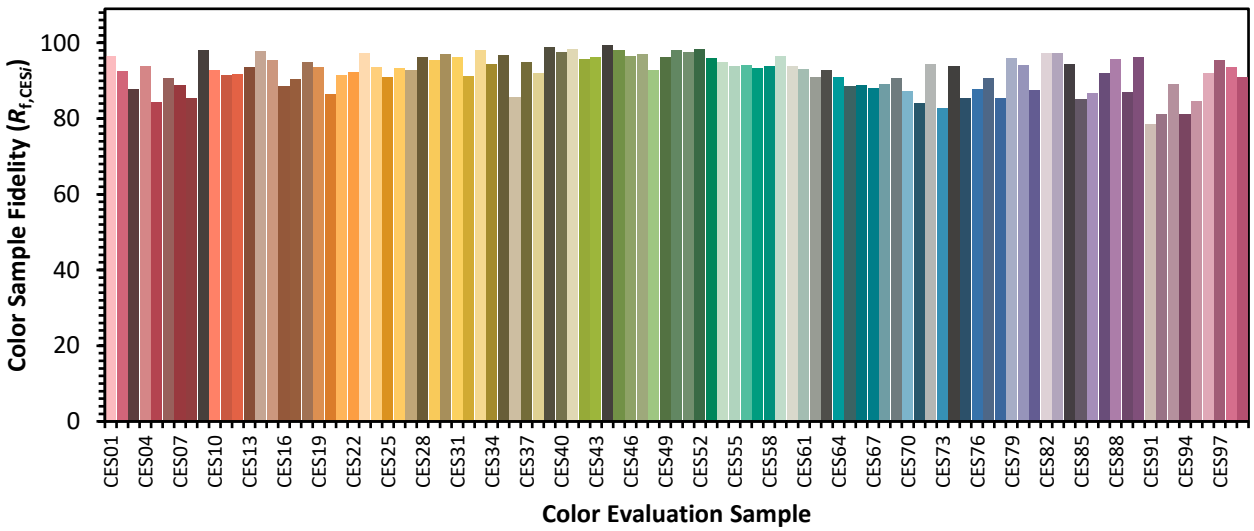
Individual Sample Fidelity Index ($R_{f,i}$)

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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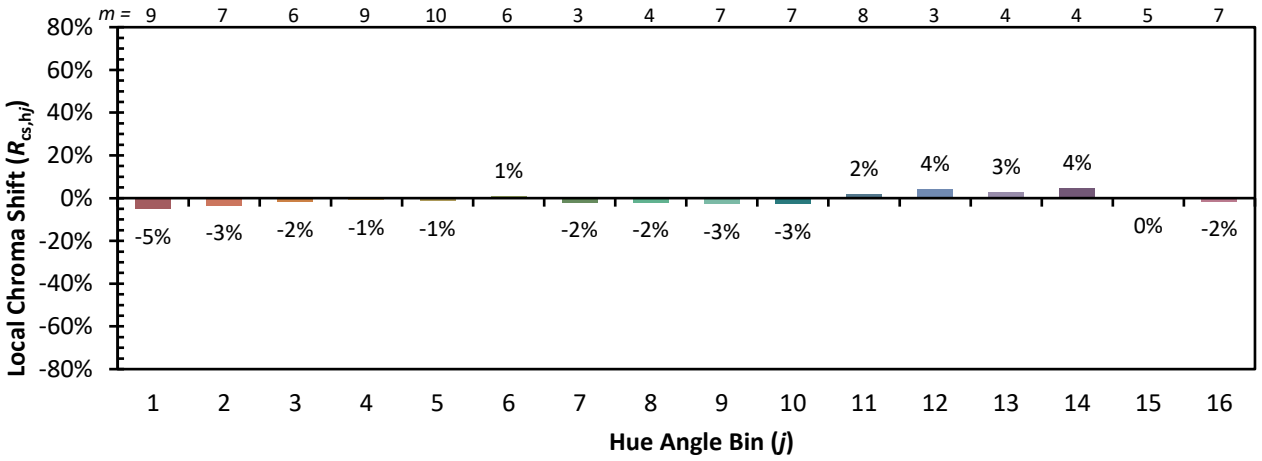
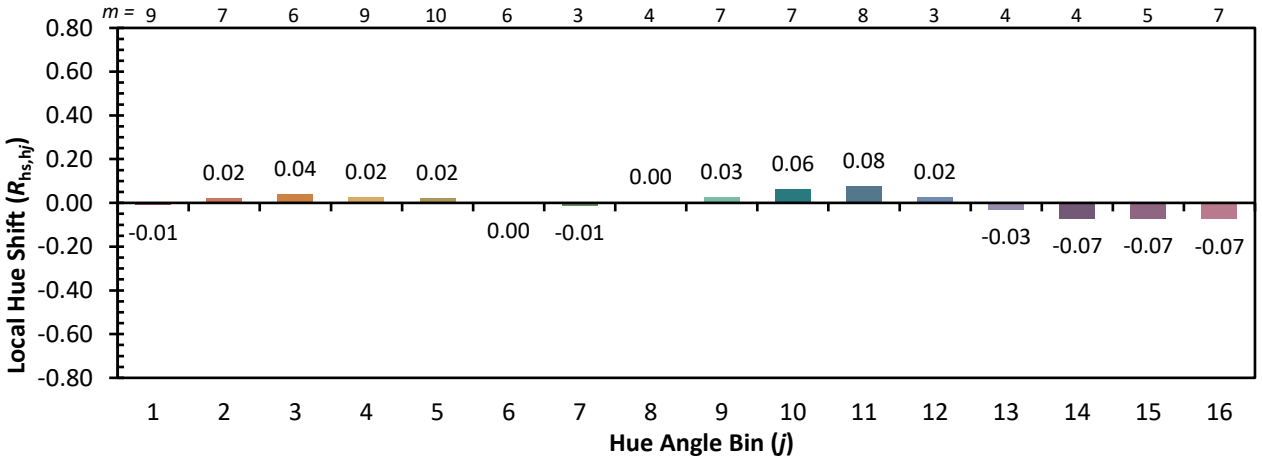
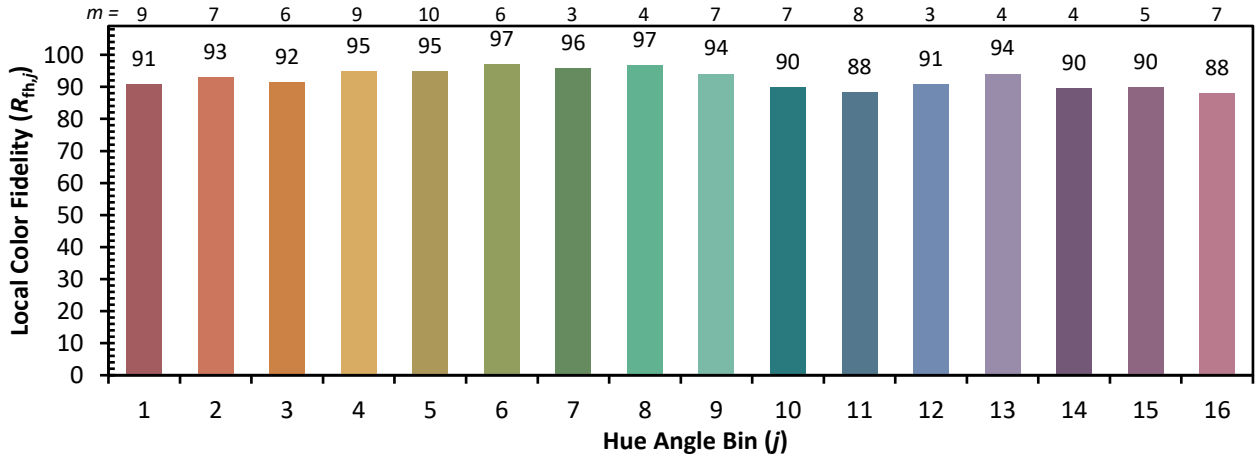
Color Rendition by Hue-Angle Bin







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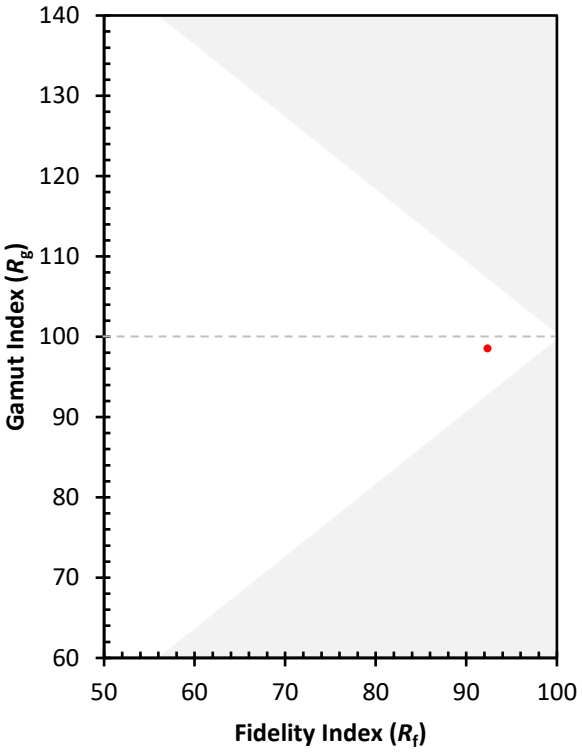
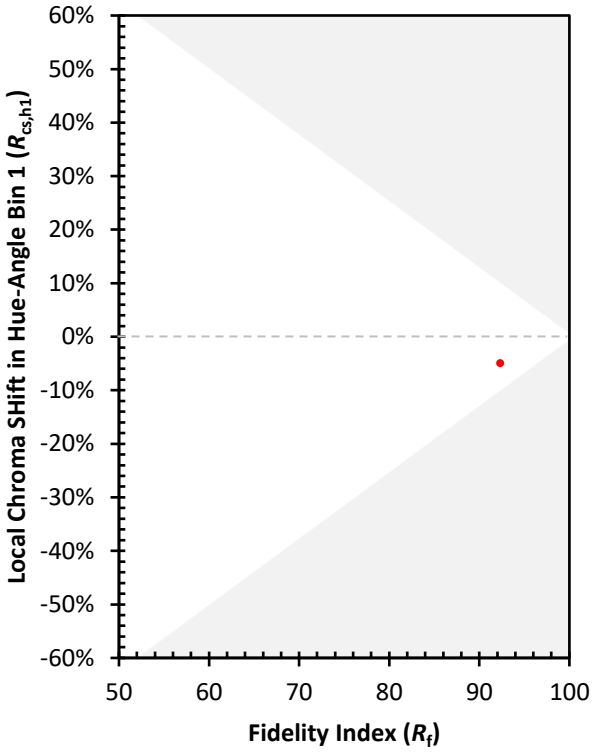
Measure Comparisons





(END OF REPORT)