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: P1459158

Luminaire Tested: GLAN-SB5D-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:	P1459158
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5D-935-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 5xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(130) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	25948.2 lumens
Efficiency:	N/A
Efficacy:	71.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G4

Input Watts (W):	364.9
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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REPORT NUMBER: P1459158
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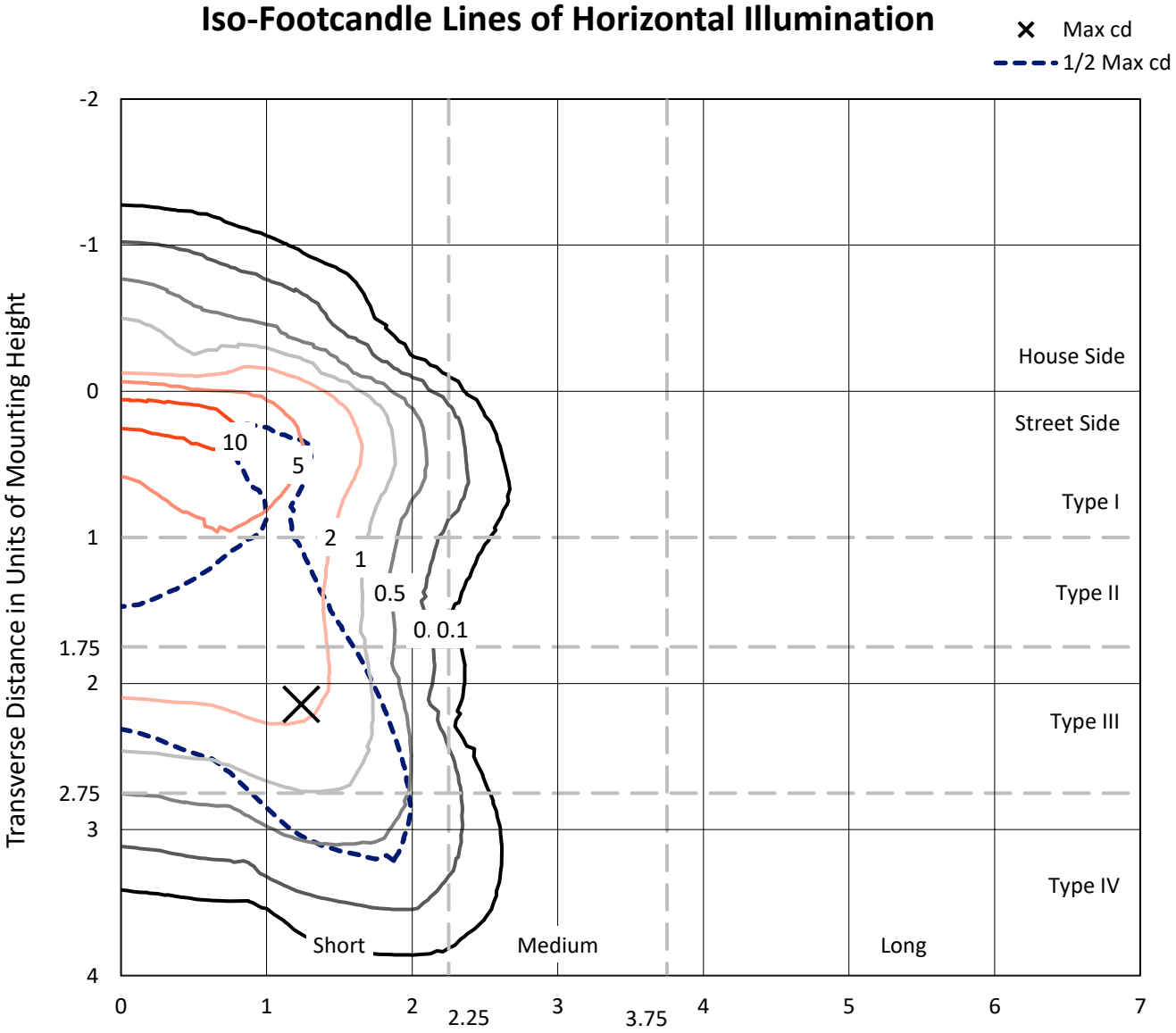
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 12.5 fc
Type IV - Short - N/A

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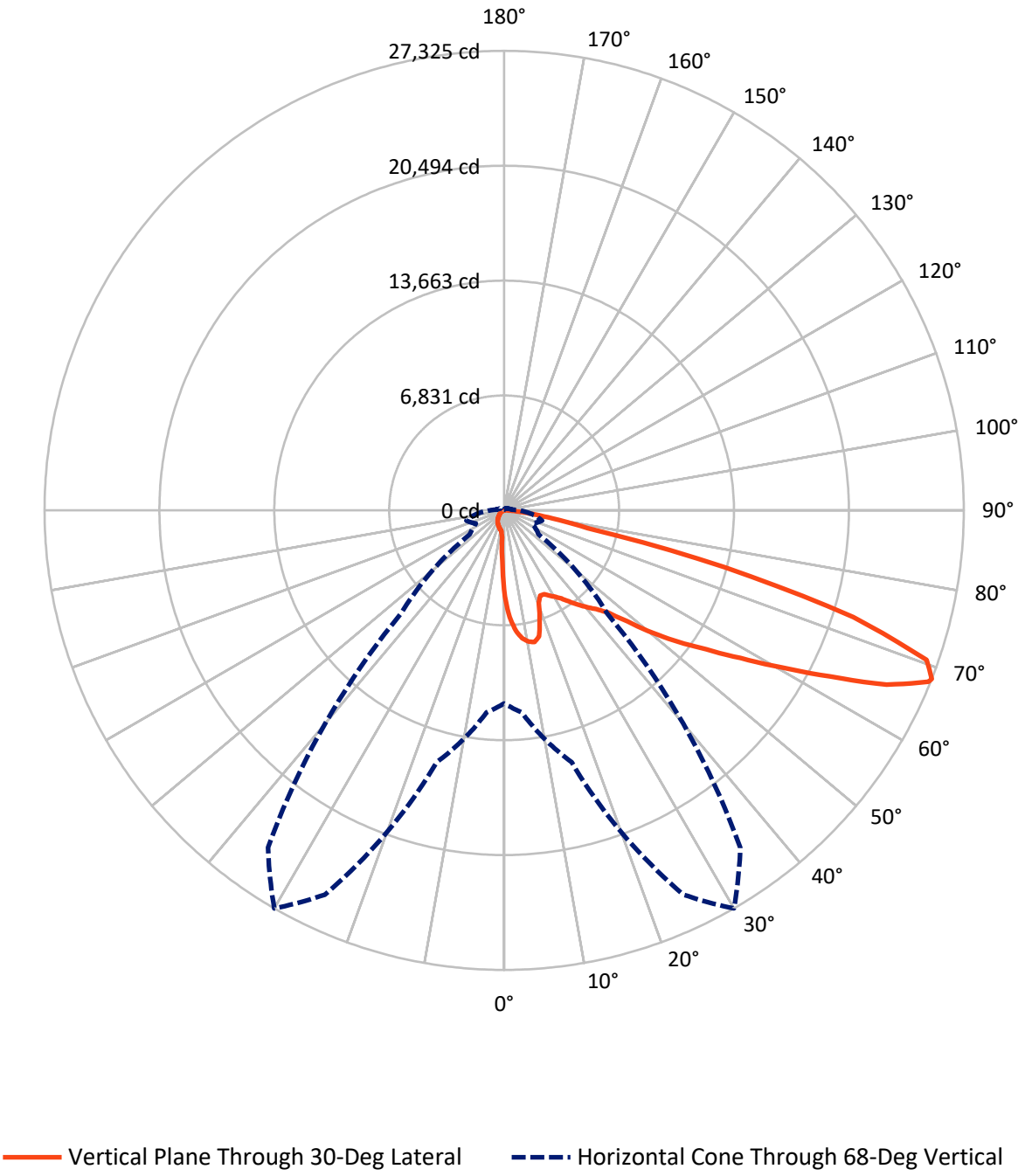
Luminous Intensity Polar Plot



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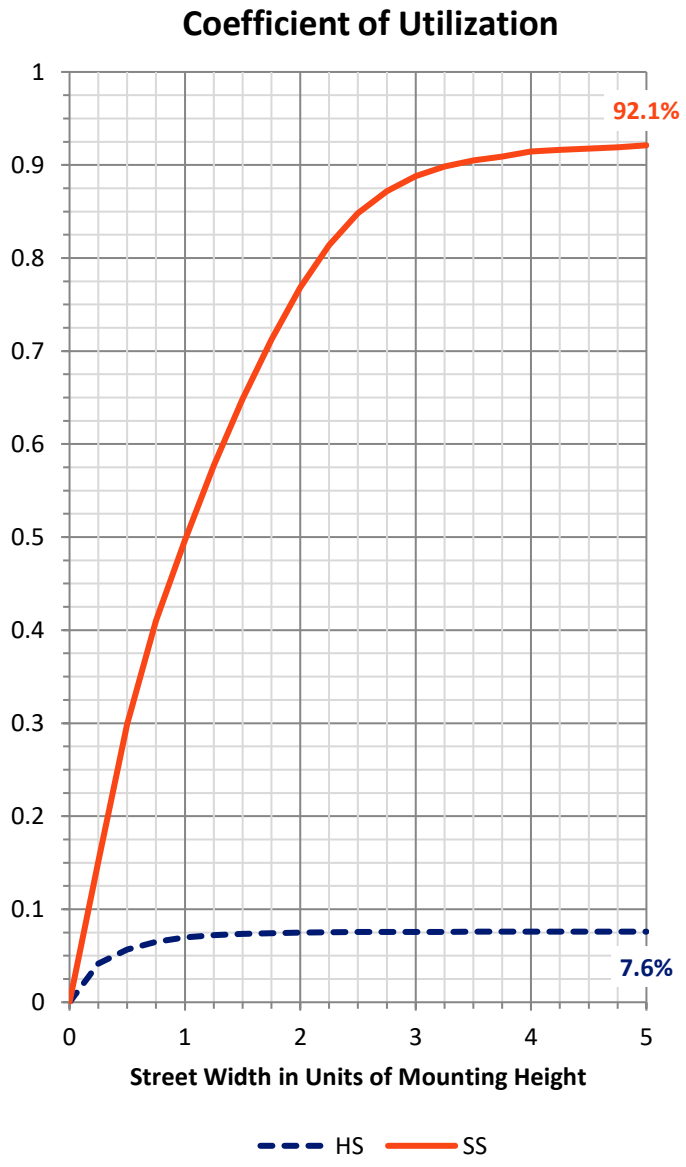
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1980.5	0.0	1980.5
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	23967.7	0.0	23967.7
	% Fixture	92.4	0.0	92.4
Total	Lumens	25948.2	0.0	25948.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	441.5	1.7
10°-20°	1260.5	4.9
20°-30°	1980.8	7.6
30°-40°	3106.7	12.0
40°-50°	4643.7	17.9
50°-60°	6177.6	23.8
60°-70°	5971.8	23.0
70°-80°	2146.6	8.3
80°-90°	219.1	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°	25948.2	100.0
0°-180°	25948.2	100.0



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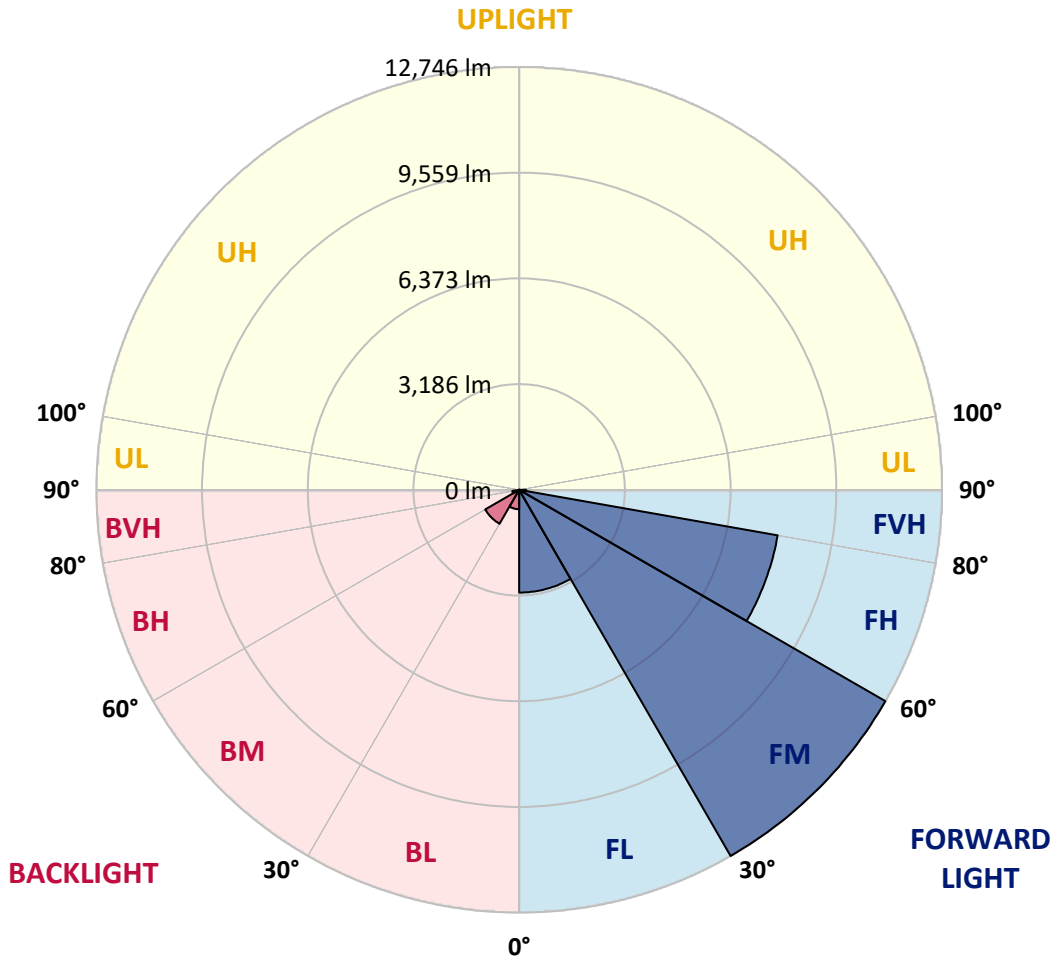
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3098.2	11.9			
FM	(30°-60°)	12745.8	49.1			
FH	(60°-80°)	7912.4	30.5			G4/12000
FVH	(80°-90°)	211.3	0.8			G2/225
BL	(0°-30°)	584.6	2.3	B2/1000		
BM	(30°-60°)	1182.2	4.6	B2/2500		
BH	(60°-80°)	206.0	0.8	B1/500		G1/500
BVH	(80°-90°)	7.8	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4
Type IV Short



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REPORT NUMBER: P1459158
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	5116.7	5116.7	5116.7	5116.7	*5116.7*	5116.7	5116.7	5116.7	5116.7	5116.7	5116.7
2.5°	6539.7	6539.7	6493.0	6430.8	*6360.9*	6337.5	6205.3	6018.7	5824.3	5598.8	5272.2
5°	7379.5	7371.7	7278.4	7278.4	*7185.1*	7099.6	6967.4	6695.2	6384.2	5979.8	5412.2
7.5°	7752.8	7768.3	7729.4	7729.4	*7675.0*	7612.8	7535.0	7270.7	6905.2	6360.9	5552.1
10°	7885.0	7892.7	7892.7	7947.2	*7931.6*	7923.8	7916.1	7768.3	7387.3	6749.7	5699.9
12.5°	7566.1	7605.0	7713.9	7955.0	*8032.7*	8118.3	8234.9	8188.2	7923.8	7239.6	5925.4
15°	6539.7	6547.5	6850.7	7449.5	*7768.3*	8094.9	8545.9	8639.3	8468.2	7768.3	6158.7
17.5°	5396.6	5419.9	5661.0	6329.7	*6843.0*	7597.3	8724.8	9105.8	9043.6	8289.3	6376.4
20°	4922.3	4953.4	5070.0	5489.9	*5878.7*	6578.6	8545.9	9549.1	9572.4	8810.3	6578.6
22.5°	4813.4	4836.7	4930.0	5256.6	*5497.7*	5964.3	7939.4	9899.0	10171.1	9409.1	6819.6
25°	4782.3	4805.6	4945.6	5303.3	*5528.8*	5917.6	7387.3	10085.6	10878.8	10031.2	7052.9
27.5°	4759.0	4790.1	5015.6	5474.4	*5738.8*	6112.0	7286.2	10124.5	11555.3	10692.1	7434.0
30°	4790.1	4836.7	5132.2	5653.2	*5956.5*	6376.4	7527.3	10163.4	12301.8	11446.4	7916.1
32.5°	4914.5	4953.4	5311.1	5894.3	*6244.2*	6718.6	7939.4	10396.7	13009.4	12216.3	8374.9
35°	5054.5	5108.9	5536.6	6236.4	*6656.3*	7192.9	8499.3	10855.4	13685.9	12947.2	8849.2
37.5°	5225.5	5287.8	5801.0	6625.2	*7107.4*	7713.9	9105.8	11493.1	14284.7	13546.0	9323.5
40°	5458.8	5528.8	6104.2	7037.4	*7558.4*	8164.9	9704.6	12122.9	14743.5	13903.7	9634.6
42.5°	6376.4	6469.7	6710.8	7441.7	*8024.9*	8647.0	10295.6	12721.7	14914.6	14020.3	9696.8
45°	8087.1	8180.5	8118.3	8258.2	*8647.0*	9230.2	10941.0	13297.1	14937.9	13989.2	9665.7
47.5°	9805.7	9914.5	9860.1	9782.3	*9867.9*	10147.8	11664.2	13662.6	14813.5	13973.7	9665.7
50°	11446.4	11384.2	11392.0	11368.7	*11446.4*	11594.2	12364.0	13732.6	14782.4	14121.4	9751.2
52.5°	12325.1	12356.2	12550.6	12838.3	*13009.4*	13157.2	13164.9	13841.5	14556.9	13872.6	9650.1
55°	13188.3	13250.5	13701.5	14191.4	*14572.4*	14852.4	13965.9	13771.5	13211.6	13040.5	9121.4
57.5°	14160.3	14245.8	14883.5	15894.4	*16563.1*	16710.8	14759.0	12465.1	11182.0	11850.8	8094.9
60°	15497.8	15598.9	16446.5	17962.8	*18958.1*	18654.9	14821.3	10388.9	8880.3	9836.8	6679.7
62.5°	16547.5	16749.7	18281.6	20645.6	*21742.0*	20777.7	13662.6	7962.7	6205.3	6913.0	4875.6
65°	15427.8	15816.6	18312.7	23717.1	*24984.6*	23273.9	11843.0	5435.5	3499.2	4471.3	3118.2
67.5°	12472.9	13017.2	16259.8	25210.1	*27208.6*	24588.0	9323.5	2884.9	2006.2	2597.2	1640.8
68°	*11477.5*	*12068.5*	*15505.5*	*25210.1*	*27325.2*	*24471.4*	*8654.8*	*2496.1*	*1850.7*	*2332.8*	*1423.0*
70°	7931.6	8351.5	11920.8	23794.9	*26640.9*	22309.6	5699.9	1430.8	1391.9	1601.9	940.9
72.5°	3888.1	4339.1	6376.4	18857.1	*21703.1*	17146.3	2597.2	948.7	1057.6	1174.2	738.7
75°	1547.4	1640.8	2511.7	9300.2	*13561.5*	10941.0	1360.8	715.4	909.8	917.6	583.2
77.5°	886.5	940.9	1391.9	3421.5	*5085.6*	4891.2	878.7	513.2	723.2	661.0	381.0
80°	497.7	505.4	785.4	1804.1	*2908.3*	2605.0	598.8	373.3	552.1	466.6	256.6
82.5°	248.8	279.9	497.7	995.3	*1617.4*	1656.3	318.8	264.4	443.2	334.4	210.0
85°	178.9	194.4	357.7	552.1	*746.5*	1119.8	194.4	132.2	334.4	225.5	147.7
87.5°	93.3	116.6	225.5	272.2	*303.3*	381.0	93.3	62.2	186.6	132.2	77.8
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: P1459158
CATALOG NUMBER: GLAN-SB5D-935-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5116.7	5116.7	5116.7	5116.7	5116.7	5116.7	5116.7	5116.7	5116.7	5116.7	5116.7
2.5°	5116.7	4937.8	4572.3	4144.7	3810.3	3468.1	3188.2	2923.8	2799.4	2783.8	2814.9
5°	5093.3	4704.5	3872.5	3056.0	2387.3	1920.7	1664.1	1531.9	1461.9	1430.8	1438.6
7.5°	5046.7	4455.7	3126.0	2068.4	1547.4	1345.3	1283.1	1259.7	1252.0	1252.0	1252.0
10°	5000.0	4121.3	2395.0	1516.3	1267.5	1213.1	1197.5	1197.5	1189.7	1189.7	1197.5
12.5°	4976.7	3810.3	1858.5	1267.5	1182.0	1158.6	1143.1	1135.3	1135.3	1135.3	1143.1
15°	4922.3	3468.1	1500.8	1174.2	1127.5	1096.4	1088.7	1080.9	1080.9	1080.9	1080.9
17.5°	4875.6	3133.8	1306.4	1112.0	1073.1	1042.0	1034.2	1026.4	1026.4	1034.2	1034.2
20°	4805.6	2814.9	1174.2	1049.8	1018.7	987.6	979.8	972.0	979.8	979.8	979.8
22.5°	4720.1	2550.6	1096.4	1003.1	964.2	933.1	933.1	933.1	933.1	933.1	940.9
25°	4665.7	2363.9	1042.0	948.7	909.8	886.5	878.7	878.7	894.3	894.3	902.0
27.5°	4751.2	2317.3	1049.8	933.1	863.1	839.8	832.0	832.0	847.6	855.4	863.1
30°	5007.8	2402.8	1143.1	979.8	832.0	793.2	785.4	785.4	808.7	816.5	824.3
32.5°	5303.3	2581.7	1283.1	1042.0	808.7	746.5	731.0	731.0	754.3	762.1	769.8
35°	5707.7	2861.6	1469.7	1096.4	824.3	699.8	668.7	668.7	684.3	699.8	707.6
37.5°	6228.7	3320.4	1687.4	1135.3	824.3	645.4	606.5	598.8	614.3	614.3	622.1
40°	6773.0	3919.2	1912.9	1135.3	785.4	591.0	552.1	528.8	536.6	528.8	536.6
42.5°	7076.3	4401.3	2107.3	1065.3	738.7	536.6	497.7	466.6	458.8	443.2	451.0
45°	7247.3	4619.0	2052.9	987.6	692.1	497.7	451.0	412.1	396.6	373.3	373.3
47.5°	7247.3	4642.3	1757.4	925.4	645.4	466.6	404.4	365.5	342.1	318.8	326.6
50°	7161.8	4432.4	1391.9	863.1	591.0	435.5	365.5	334.4	303.3	287.7	287.7
52.5°	6804.1	3748.1	1065.3	785.4	528.8	396.6	326.6	295.5	264.4	256.6	256.6
55°	6189.8	2752.7	863.1	707.6	474.3	365.5	295.5	272.2	241.1	225.5	225.5
57.5°	5031.1	1881.8	715.4	637.6	419.9	326.6	264.4	241.1	202.2	186.6	186.6
60°	3732.5	1228.6	606.5	559.9	357.7	295.5	233.3	202.2	171.1	155.5	147.7
62.5°	2519.5	832.0	505.4	443.2	303.3	256.6	202.2	171.1	132.2	101.1	101.1
65°	1570.8	645.4	419.9	349.9	264.4	225.5	171.1	132.2	93.3	70.0	62.2
67.5°	902.0	521.0	342.1	272.2	225.5	178.9	132.2	108.9	77.8	54.4	46.7
68°	*832.0*	*497.7*	*318.8*	*256.6*	*210.0*	*171.1*	*124.4*	*101.1*	*70.0*	*46.7*	*46.7*
70°	676.5	443.2	272.2	210.0	178.9	140.0	108.9	85.5	54.4	31.1	31.1
72.5°	598.8	373.3	233.3	163.3	124.4	116.6	85.5	62.2	38.9	23.3	15.6
75°	489.9	295.5	186.6	124.4	85.5	85.5	62.2	38.9	15.6	0.0	0.0
77.5°	318.8	217.7	147.7	77.8	46.7	54.4	38.9	15.6	0.0	0.0	0.0
80°	210.0	163.3	101.1	38.9	23.3	23.3	7.8	0.0	0.0	0.0	0.0
82.5°	147.7	108.9	62.2	15.6	7.8	7.8	0.0	0.0	0.0	0.0	0.0
85°	93.3	46.7	23.3	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	38.9	15.6	7.8	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

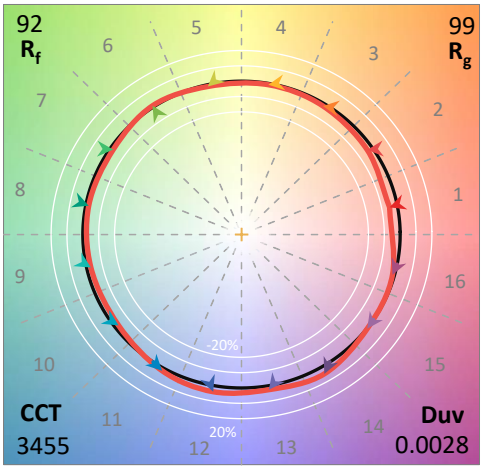
Test Information

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
R2:	94.4
R3:	95.6
R4:	93.2
R5:	91.4
R6:	92.5
R7:	94.5
R8:	84.2
R9:	59.8
R10:	85.8
R11:	93.2
R12:	78.0
R13:	92.5
R14:	97.0
R15:	88.4



Test Conditions

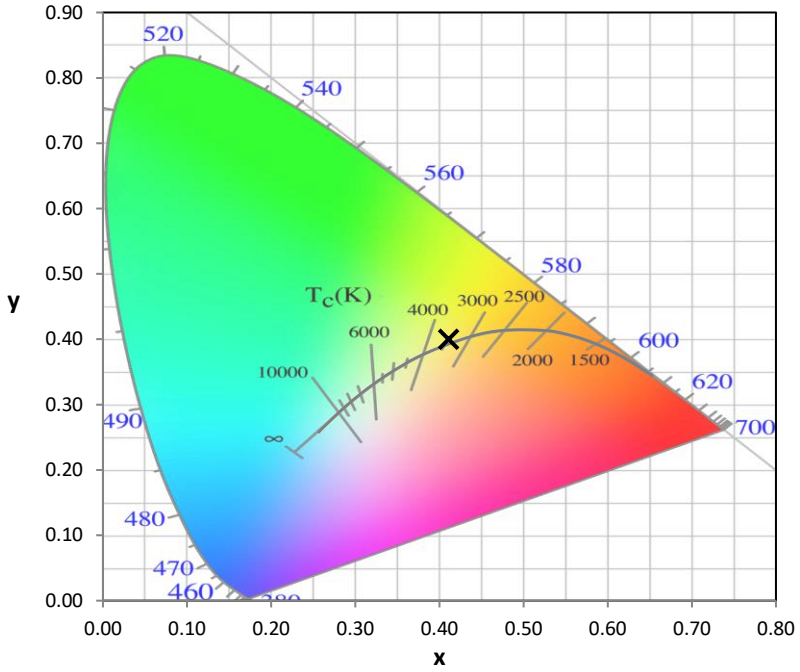
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

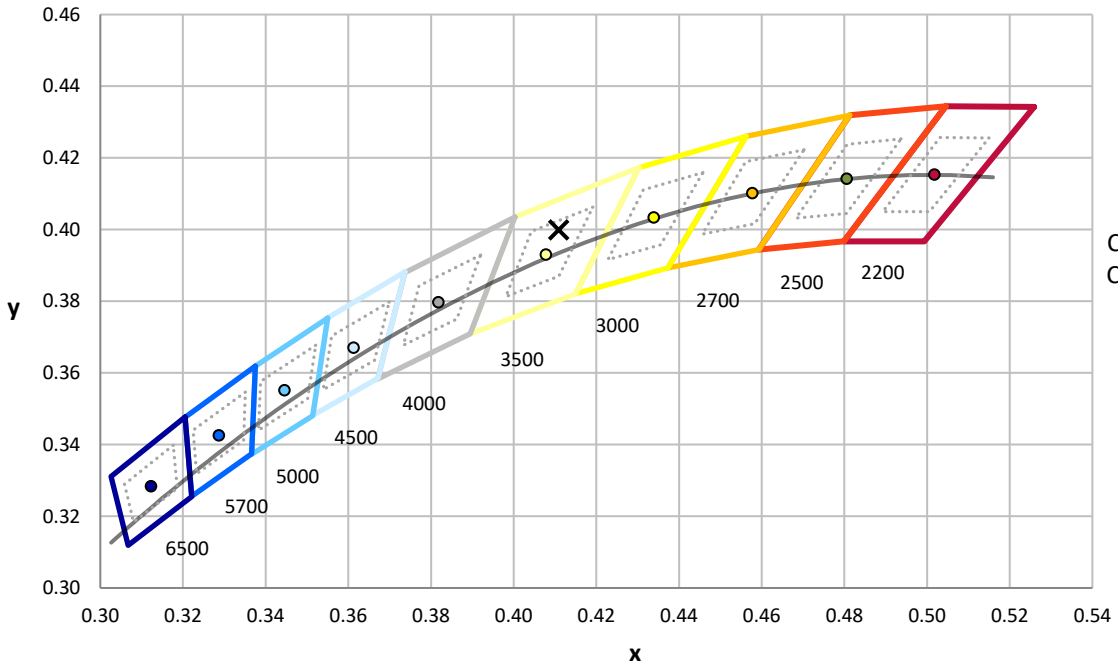
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

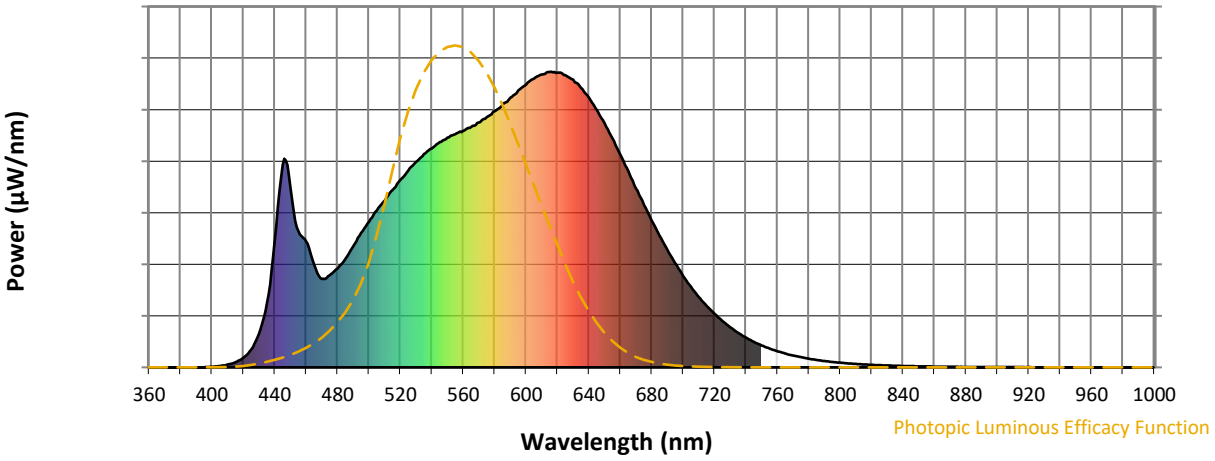


CCT = 3455K
CIE x = 0.4109
CIE y = 0.3999
Duv = 0.0028

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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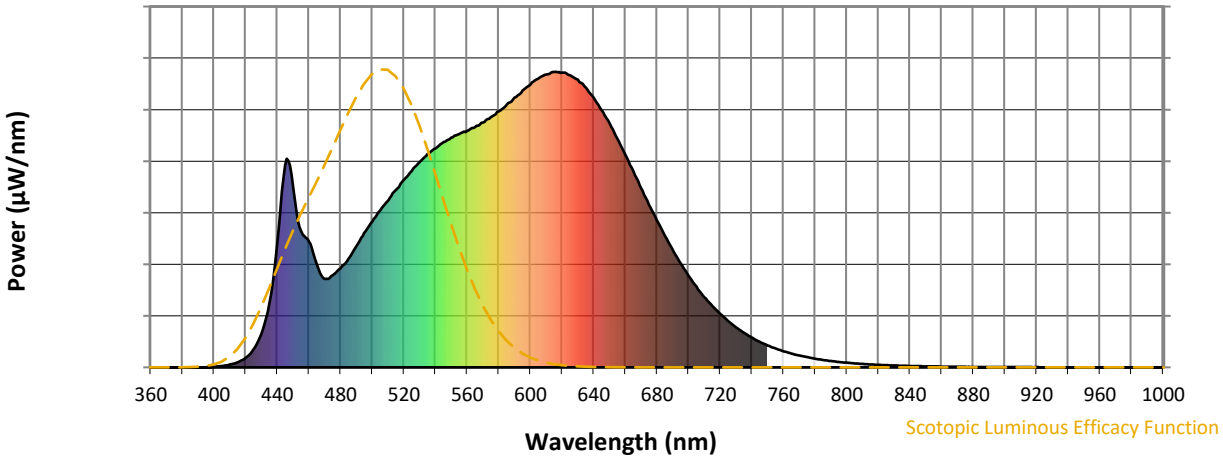
Scotopic Flux vs. Wavelength



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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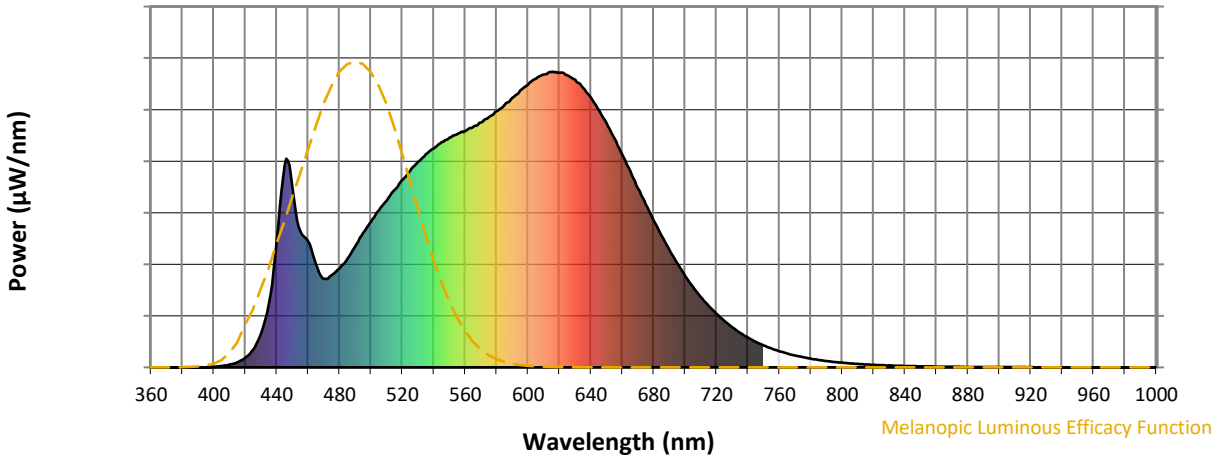
Melanopic Flux vs. Wavelength



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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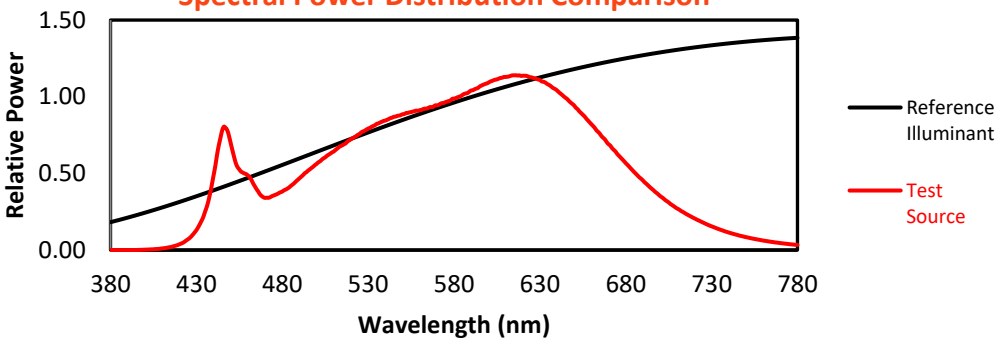
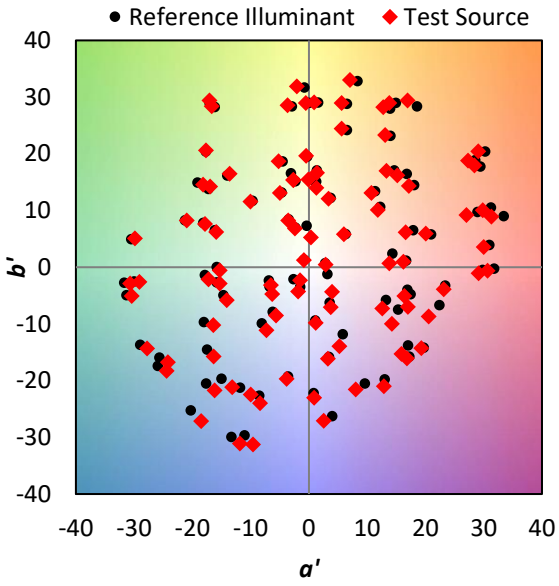
Summary

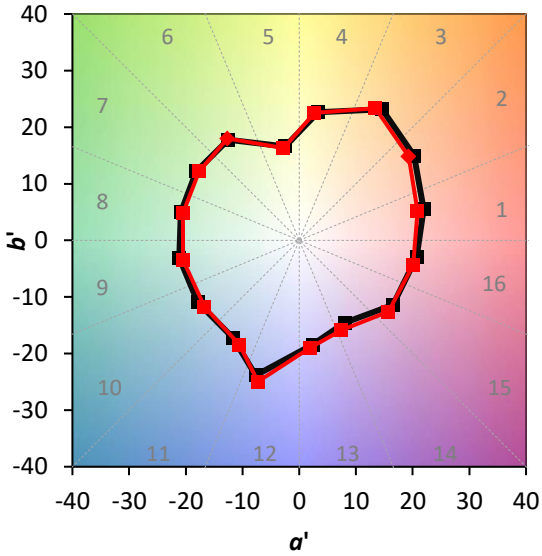
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

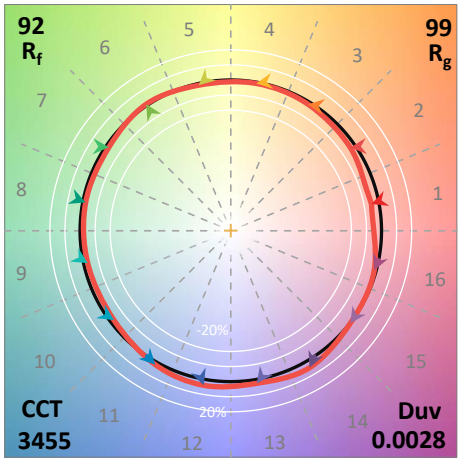
Spectral Power Distribution Comparison

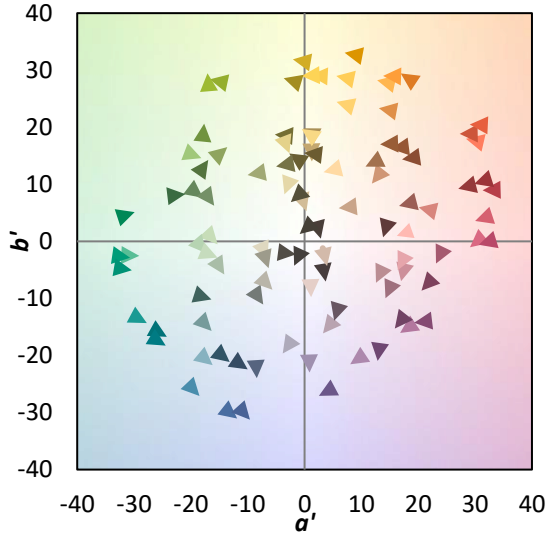


Color Vector Graphics









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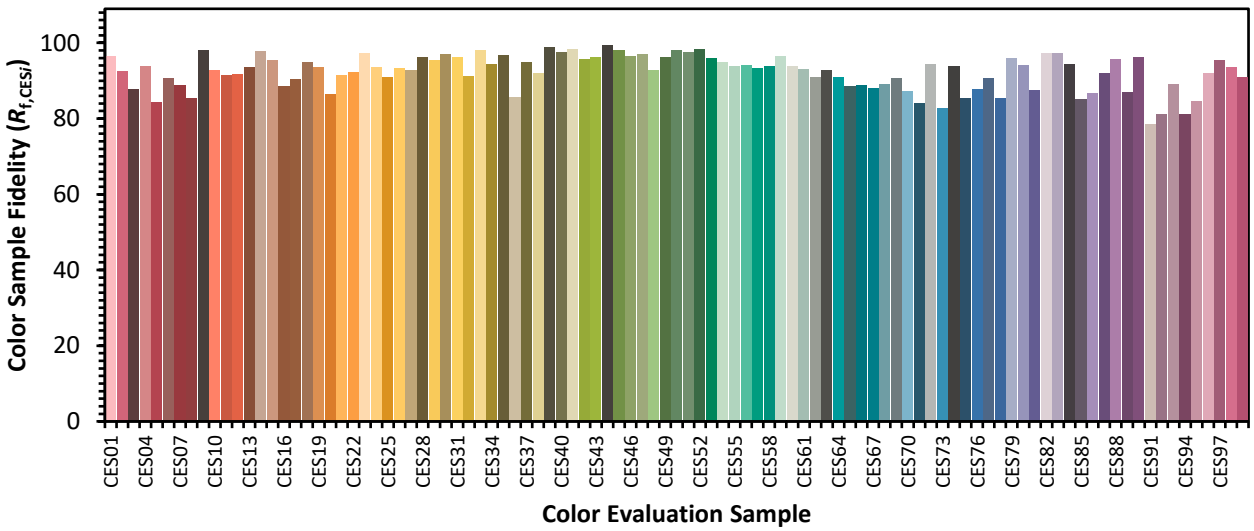
Individual Sample Fidelity Index ($R_{f,i}$)

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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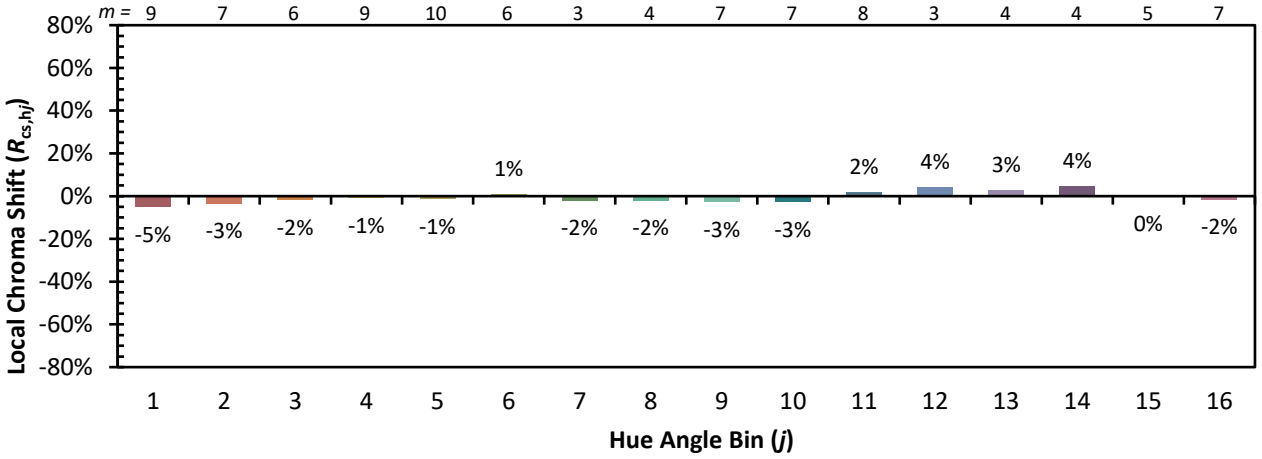
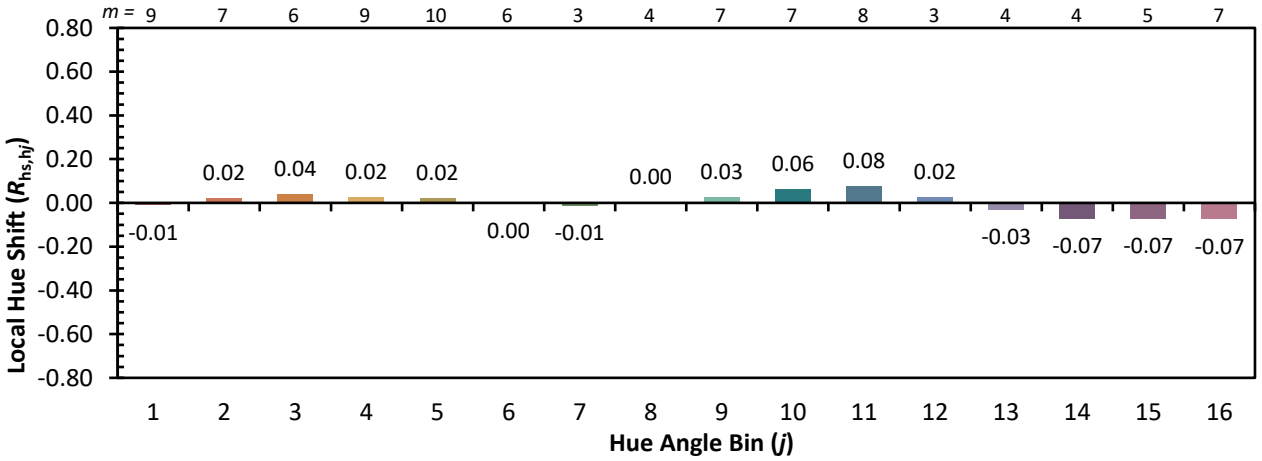
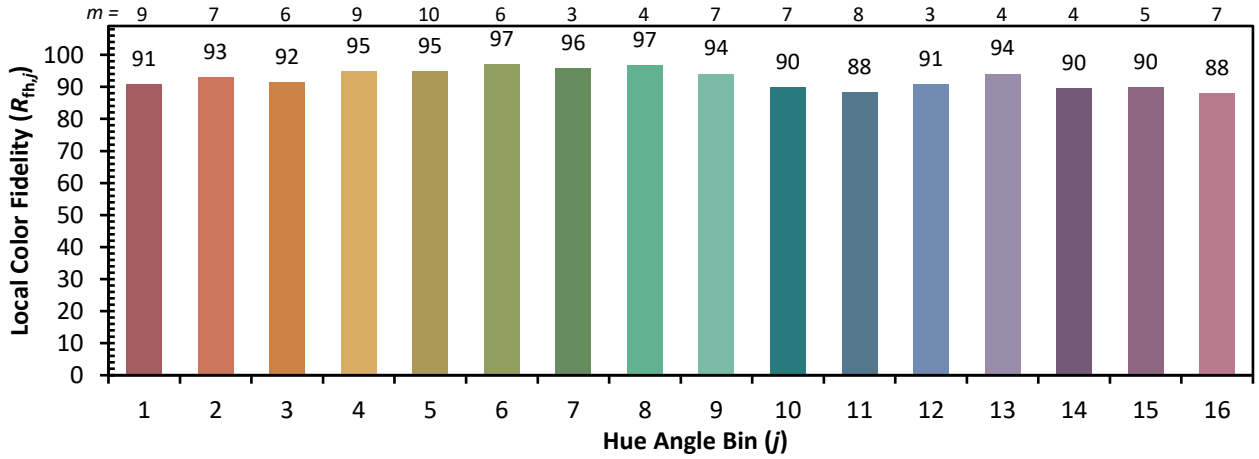
Color Rendition by Hue-Angle Bin







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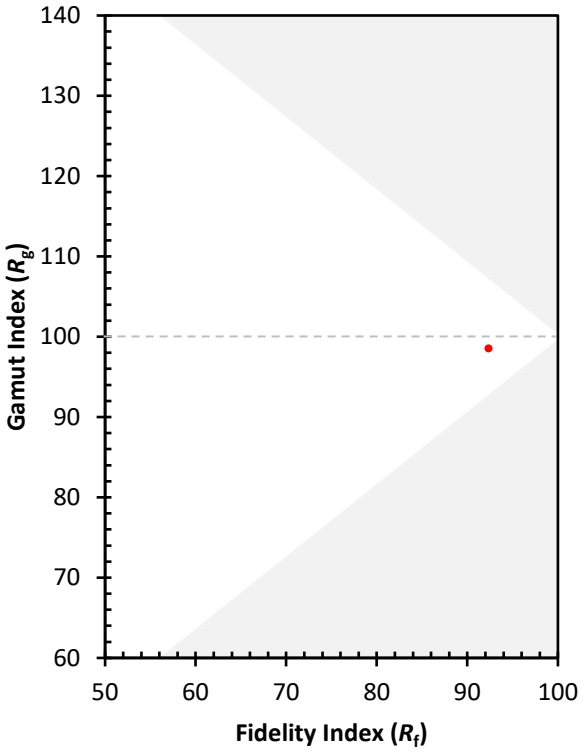
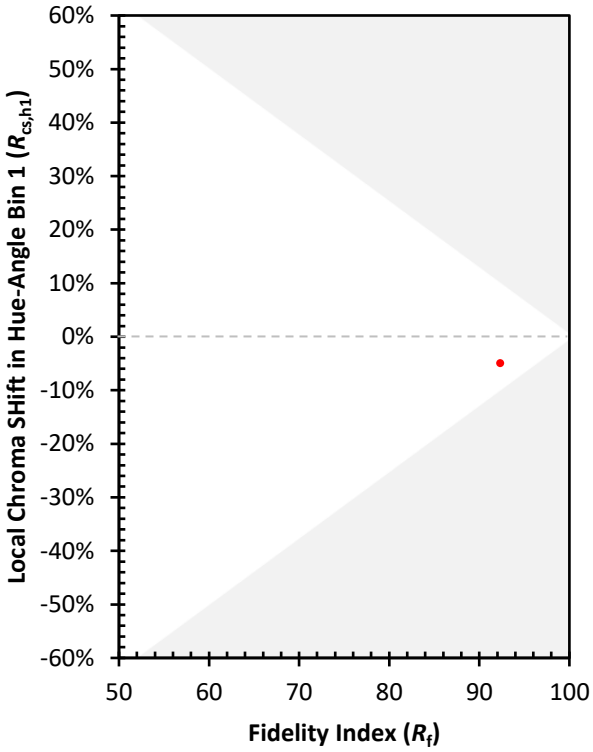
Measure Comparisons





(END OF REPORT)