Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: STREETWORKS

Report Number: P1063171

Luminaire Tested: **GLAN-SA5C-935-U-T3BC**

Issue Date: 08/07/2025

Report Generated By 670347003

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1063171
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA5C-935-U-T3BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 5xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source:	(70) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	21228.1 lumens
Efficiency:	N/A
Efficacy:	89.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B0 - U0 - G4

Input Watts (W):	236
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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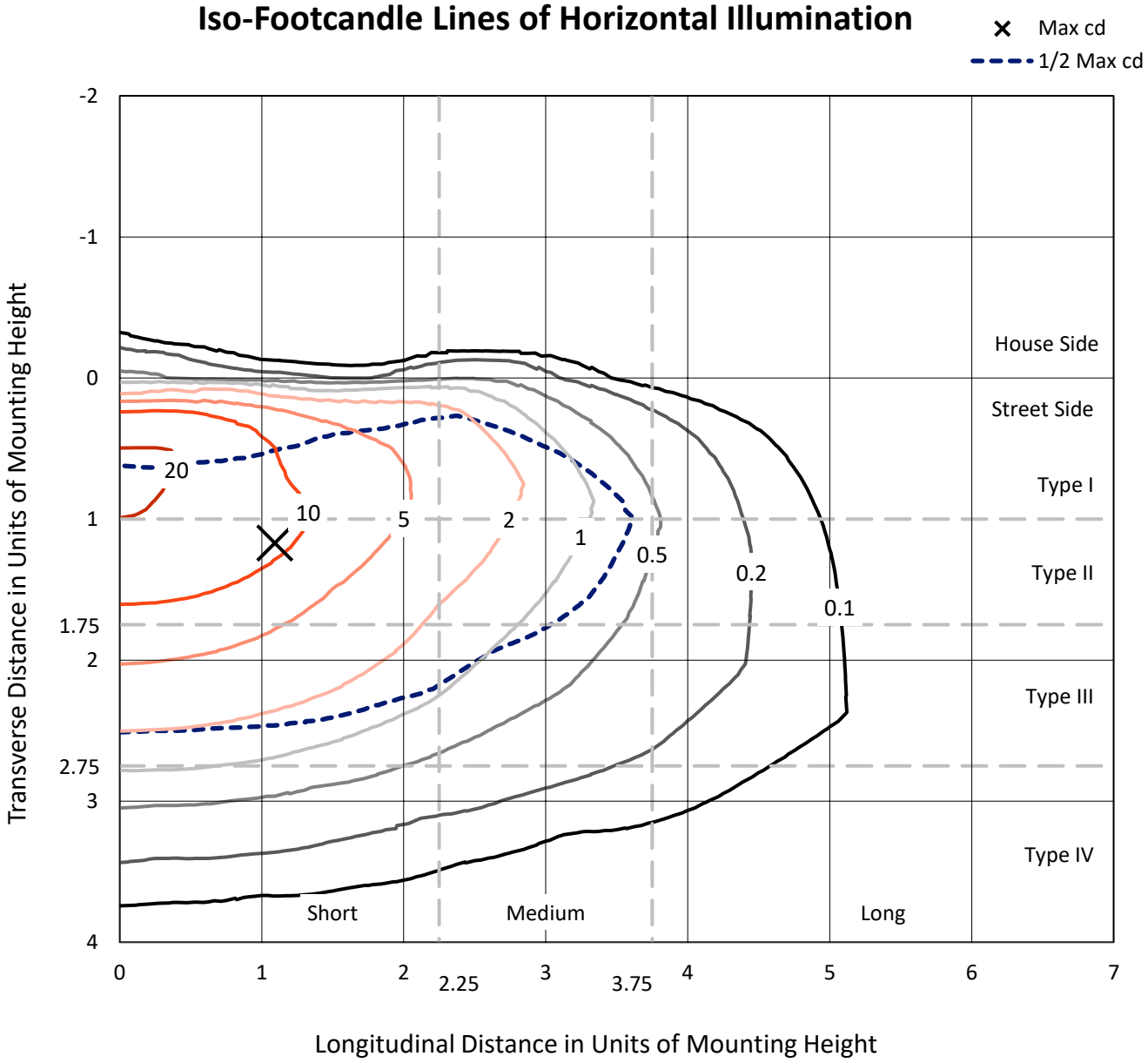
REPORT NUMBER: P1063171
CATALOG NUMBER: GLAN-SA5C-935-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 23.8 fc
Type III - Short - N/A

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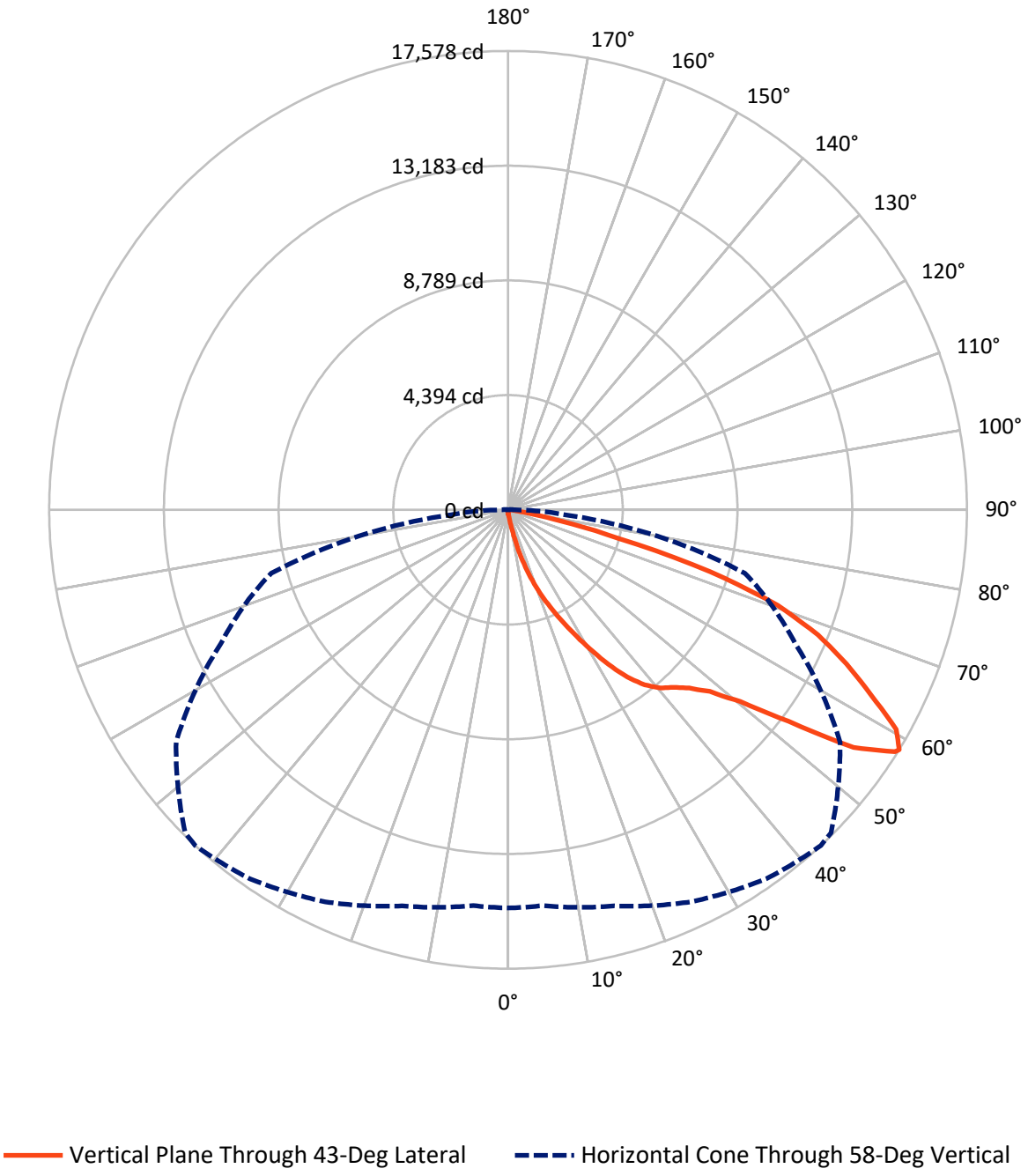
Luminous Intensity Polar Plot



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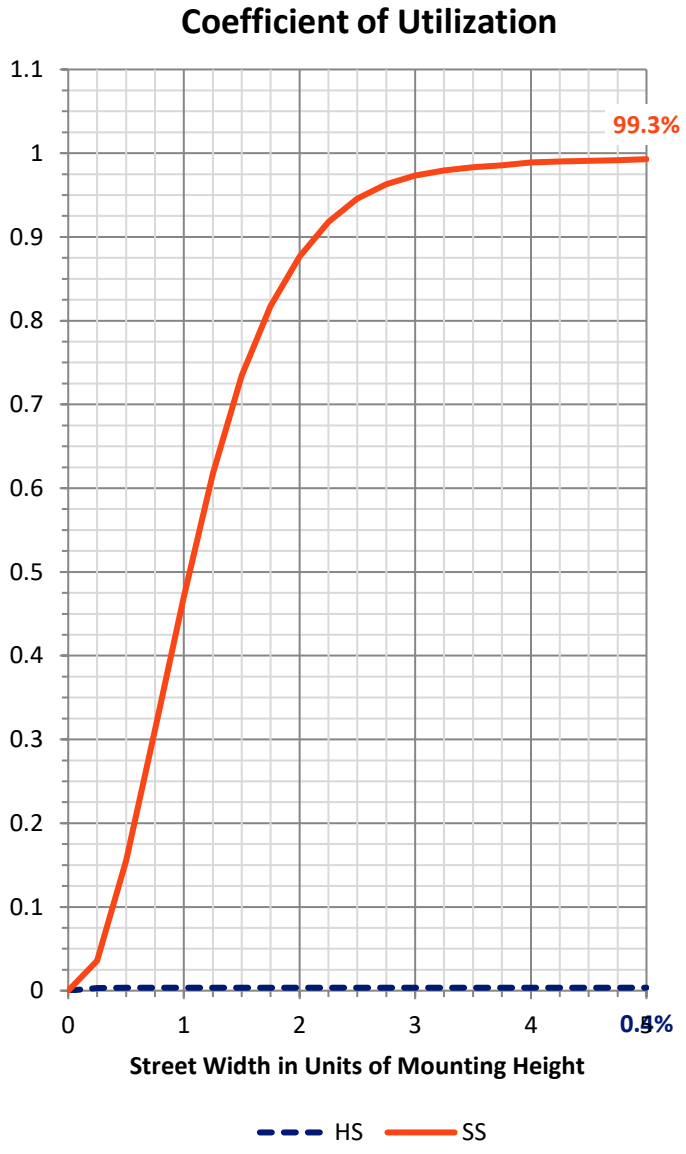
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	77.5	0.0	77.5
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	21150.6	0.0	21150.6
	% Fixture	99.6	0.0	99.6
Total	Lumens	21228.1	0.0	21228.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	20.3	0.1
10°-20°	244.0	1.1
20°-30°	879.5	4.1
30°-40°	2012.3	9.5
40°-50°	3394.0	16.0
50°-60°	5600.8	26.4
60°-70°	6259.7	29.5
70°-80°	2584.5	12.2
80°-90°	233.0	1.1
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°	21228.1	100.0
0°-180°	21228.1	100.0



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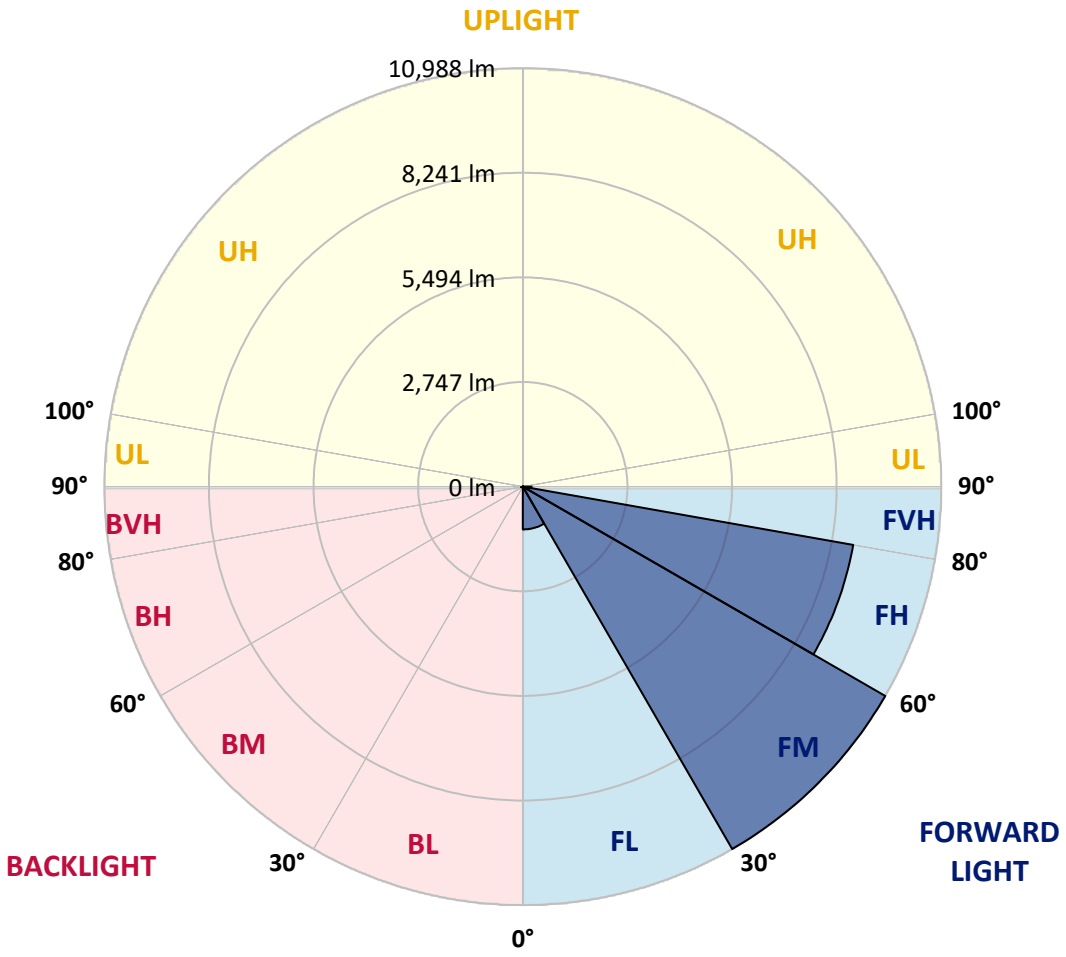
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1123.6	5.3			
FM	(30°-60°)	10988.5	51.8			
FH	(60°-80°)	8808.7	41.5			G4/12000
FVH	(80°-90°)	229.8	1.1			G3/500
BL	(0°-30°)	20.2	0.1	B0/110		
BM	(30°-60°)	18.6	0.1	B0/220		
BH	(60°-80°)	35.5	0.2	B0/110		G0/110
BVH	(80°-90°)	3.2	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-G4
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	138.8	138.8	138.8	138.8	138.8	138.8	138.8	138.8	138.8	138.8	138.8
2.5°	166.6	172.1	166.6	166.6	166.6	161.0	161.0	155.5	155.5	149.9	144.4
5°	244.3	244.3	227.6	216.5	205.4	199.9	194.3	183.2	172.1	161.0	149.9
7.5°	544.1	544.1	494.1	427.5	338.7	288.7	277.6	227.6	194.3	172.1	149.9
10°	1299.2	1299.2	1188.1	1004.9	777.3	577.4	516.3	327.6	233.2	183.2	155.5
12.5°	2159.7	2187.5	2048.7	1815.5	1476.8	1127.1	1004.9	599.6	310.9	199.9	155.5
15°	2931.5	2864.8	2826.0	2603.9	2281.9	1865.5	1710.0	1010.5	449.7	227.6	155.5
17.5°	3453.4	3453.4	3397.8	3247.9	2953.7	2587.2	2459.5	1632.3	727.3	260.9	161.0
20°	4064.1	4064.1	3964.1	3858.7	3597.7	3286.8	3164.6	2320.7	1127.1	333.1	161.0
22.5°	4802.5	4813.6	4702.6	4513.8	4263.9	3919.7	3814.2	2959.2	1632.3	444.2	166.6
25°	5701.9	5713.0	5552.0	5374.4	4991.3	4619.3	4458.3	3692.1	2248.6	621.8	166.6
27.5°	6695.7	6773.5	6534.7	6229.4	5824.1	5357.7	5235.6	4352.8	2859.3	877.2	177.7
30°	7933.8	7933.8	7617.4	7189.9	6751.3	6173.8	6018.4	5046.8	3508.9	1215.9	188.8
32.5°	8999.8	8916.5	8511.2	8061.5	7595.2	7056.6	6890.1	5774.1	4175.1	1637.8	211.0
35°	9816.0	9743.8	9244.1	8761.1	8355.8	7861.7	7661.8	6562.5	4880.2	2115.3	244.3
37.5°	10515.5	10487.8	9810.4	9205.2	8938.7	8505.7	8328.0	7306.5	5574.2	2631.7	283.2
40°	11281.7	11192.9	10471.1	9721.6	9321.8	8972.1	8811.0	7906.1	6240.5	3236.8	338.7
42.5°	11936.8	11831.3	11181.8	10448.9	9766.0	9294.1	9138.6	8411.3	6890.1	3842.0	410.8
45°	12664.1	12608.6	11953.5	11398.3	10487.8	9732.7	9527.3	8816.6	7484.1	4563.8	505.2
47.5°	13757.9	13658.0	13047.2	12592.0	11537.1	10398.9	10104.7	9233.0	8056.0	5274.4	649.6
50°	15029.3	14962.7	14601.8	14240.9	13191.6	11537.1	11187.3	9832.6	8694.5	6118.3	838.4
52.5°	16067.5	16056.4	16100.8	16106.4	15312.5	13452.5	12930.6	10798.7	9427.3	6951.1	1104.9
55°	16045.3	16095.3	16583.9	17144.6	17205.7	16067.5	15562.3	12425.4	10382.3	7978.2	1476.8
57.5°	15445.7	15406.8	15923.2	16767.1	17361.2	17483.3	17400.0	14951.6	11820.2	9216.3	2048.7
58°	15251.4	15218.1	15706.7	16567.2	17250.1	17577.7	17494.4	15523.4	12142.3	9394.0	2204.2
60°	14546.3	14551.8	14840.5	15623.4	16306.3	17083.6	17161.3	17155.7	13746.8	10582.1	2987.0
62.5°	13613.5	13569.1	13835.6	14474.1	15073.7	15595.6	15728.9	17266.8	16095.3	12092.3	4480.5
65°	12325.5	12258.8	12542.0	13263.8	13907.8	14246.5	14252.0	15778.8	17200.1	13713.5	6612.5
67.5°	9932.6	9877.0	10443.3	11370.5	12364.3	12808.5	13008.4	13691.3	16267.4	14812.8	7833.9
70°	6085.0	6201.6	6990.0	8444.6	10143.5	10959.7	11259.5	11470.5	13852.3	14646.2	6551.4
72.5°	2809.3	2670.5	3342.3	4358.3	6296.0	8111.5	8422.4	9249.7	10981.9	12714.1	4885.8
75°	1310.3	1260.3	1415.8	1904.3	2853.7	4380.5	4946.8	7384.2	8422.4	8844.4	3525.5
77.5°	671.8	677.3	805.0	866.1	1177.0	2026.5	2326.3	4858.0	6173.8	4935.7	2365.2
80°	294.3	305.4	310.9	338.7	477.5	782.8	882.8	2254.1	4219.5	2515.1	1293.6
82.5°	188.8	194.3	194.3	194.3	227.6	310.9	355.3	905.0	2104.2	1249.2	399.7
85°	99.9	99.9	111.0	138.8	161.0	188.8	199.9	288.7	694.0	372.0	94.4
87.5°	55.5	61.1	66.6	83.3	105.5	127.7	138.8	199.9	266.5	255.4	22.2
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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CATALOG NUMBER: GLAN-SA5C-935-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	138.8	138.8	138.8	138.8	138.8	138.8	138.8	138.8	138.8	138.8	138.8
2.5°	144.4	138.8	133.2	127.7	122.1	116.6	116.6	116.6	116.6	116.6	116.6
5°	138.8	133.2	127.7	116.6	105.5	99.9	94.4	88.8	88.8	88.8	88.8
7.5°	138.8	133.2	116.6	105.5	94.4	83.3	72.2	72.2	72.2	72.2	72.2
10°	138.8	127.7	111.0	94.4	77.7	66.6	61.1	55.5	55.5	55.5	55.5
12.5°	138.8	122.1	105.5	83.3	66.6	55.5	50.0	44.4	44.4	44.4	44.4
15°	138.8	122.1	99.9	77.7	61.1	44.4	38.9	33.3	33.3	33.3	33.3
17.5°	133.2	116.6	94.4	66.6	50.0	33.3	27.8	22.2	22.2	27.8	27.8
20°	127.7	111.0	83.3	55.5	38.9	27.8	16.7	16.7	16.7	16.7	16.7
22.5°	127.7	111.0	77.7	50.0	33.3	16.7	11.1	11.1	11.1	11.1	16.7
25°	127.7	105.5	66.6	38.9	22.2	11.1	5.6	5.6	5.6	5.6	5.6
27.5°	127.7	105.5	61.1	33.3	16.7	11.1	5.6	0.0	0.0	0.0	0.0
30°	122.1	99.9	55.5	27.8	11.1	5.6	0.0	0.0	0.0	0.0	0.0
32.5°	122.1	94.4	44.4	22.2	11.1	5.6	0.0	0.0	0.0	0.0	0.0
35°	127.7	88.8	38.9	16.7	5.6	0.0	0.0	0.0	0.0	0.0	5.6
37.5°	133.2	83.3	33.3	11.1	5.6	0.0	0.0	0.0	0.0	0.0	0.0
40°	138.8	77.7	33.3	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	149.9	77.7	27.8	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	161.0	77.7	22.2	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	183.2	83.3	22.2	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	199.9	88.8	16.7	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	222.1	83.3	16.7	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	249.8	83.3	16.7	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	272.0	77.7	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	*283.2*	*72.2*	*11.1*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	338.7	66.6	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	527.4	55.5	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1071.5	50.0	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1998.7	44.4	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2237.5	50.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1410.2	38.9	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	744.0	38.9	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	372.0	38.9	5.6	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	172.1	27.8	5.6	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	72.2	16.7	11.1	5.6	5.6	0.0	0.0	0.0	0.0	0.0	0.0
85°	33.3	16.7	11.1	11.1	5.6	5.6	0.0	0.0	0.0	0.0	0.0
87.5°	16.7	16.7	16.7	11.1	11.1	5.6	5.6	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

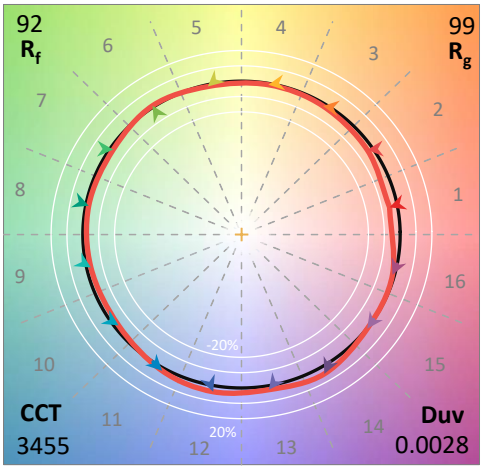
Test Information

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

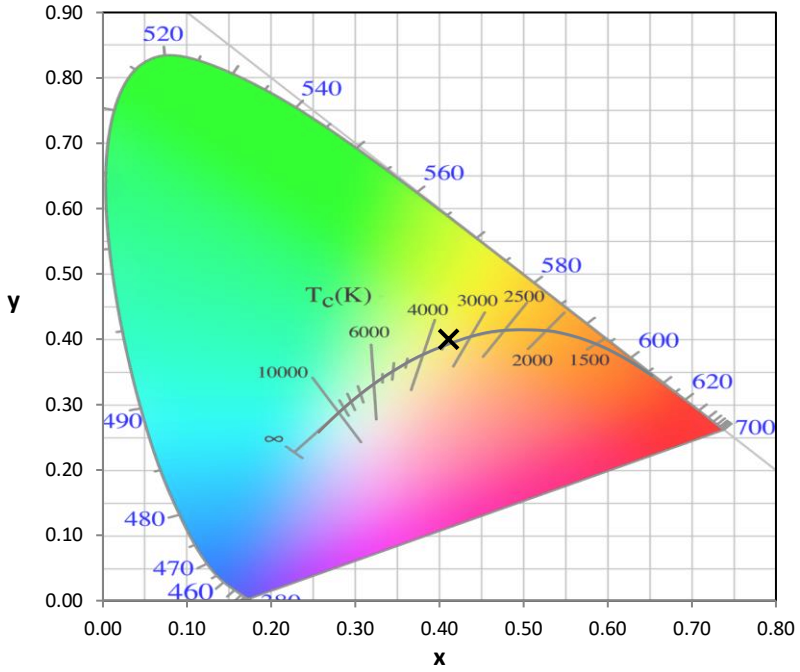
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

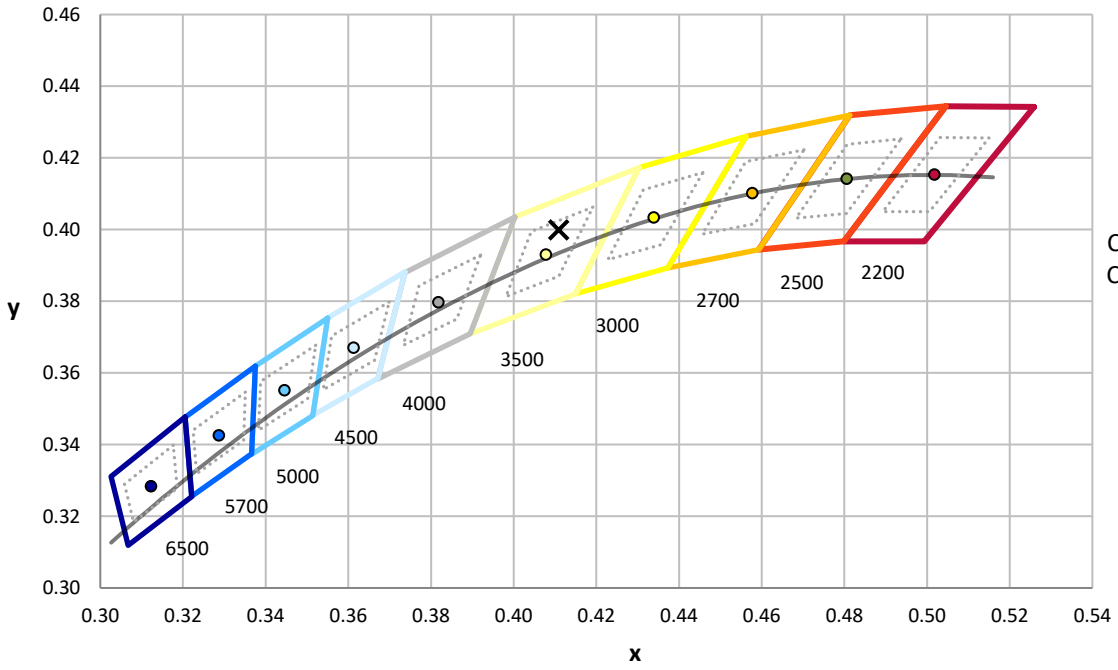
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

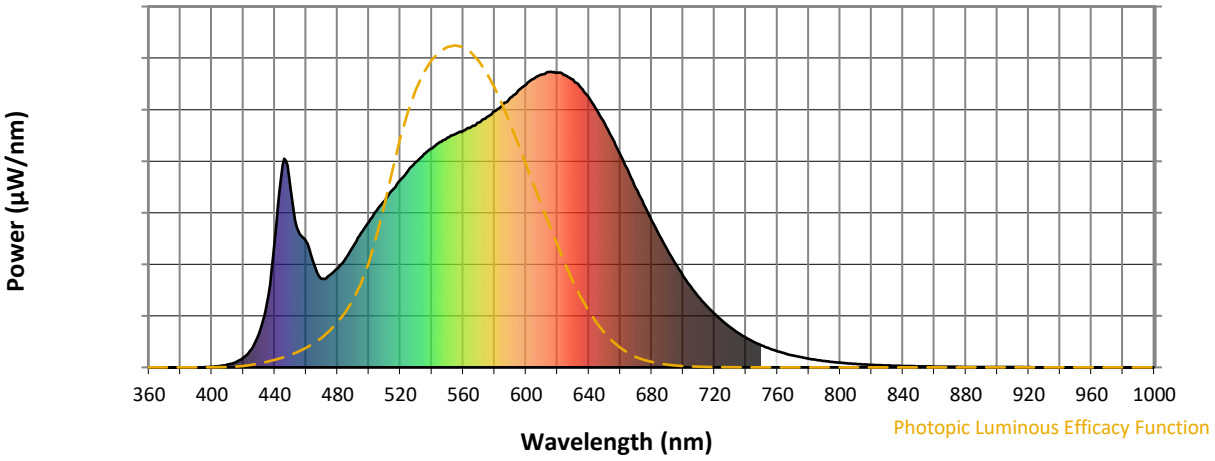


CCT = 3455K
CIE x = 0.4109
CIE y = 0.3999
Duv = 0.0028

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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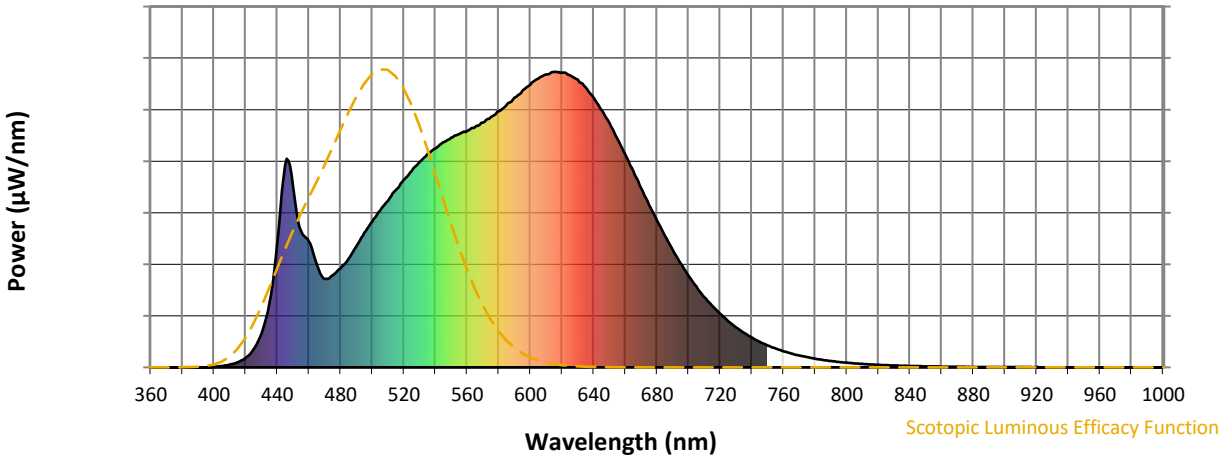
Scotopic Flux vs. Wavelength



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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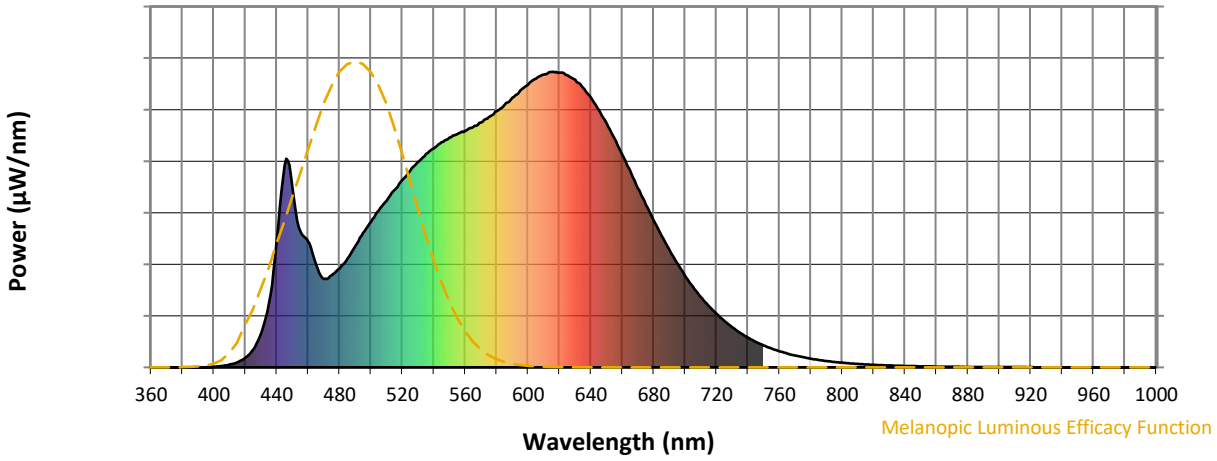
Melanopic Flux vs. Wavelength



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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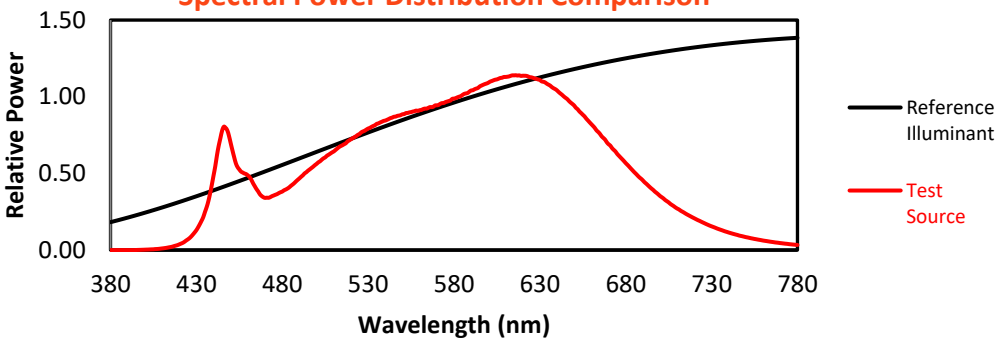
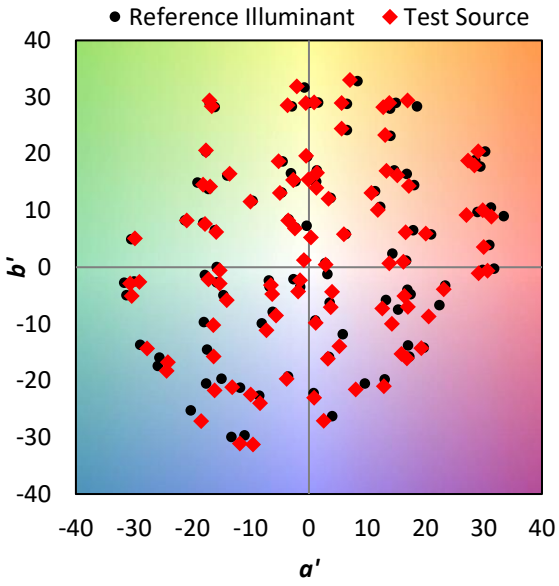
Summary

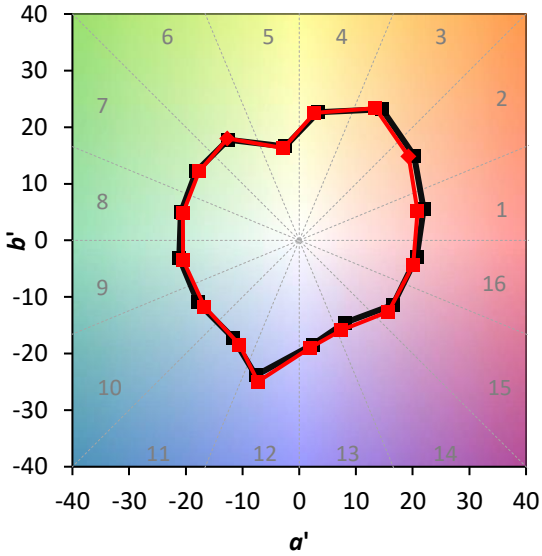
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

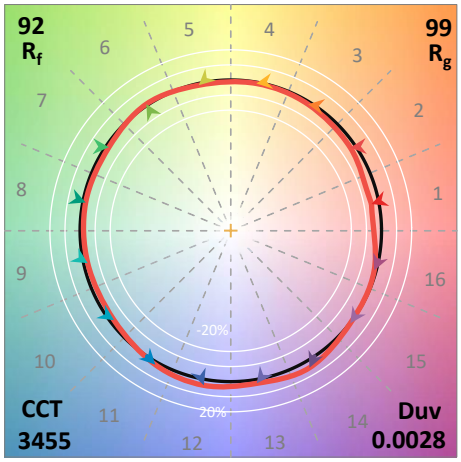
Spectral Power Distribution Comparison

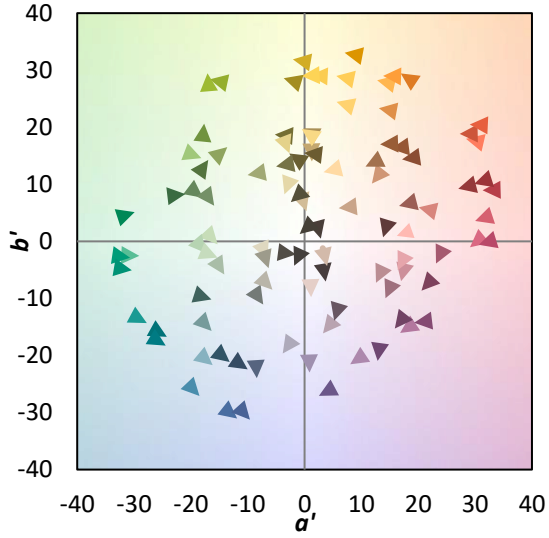


Color Vector Graphics









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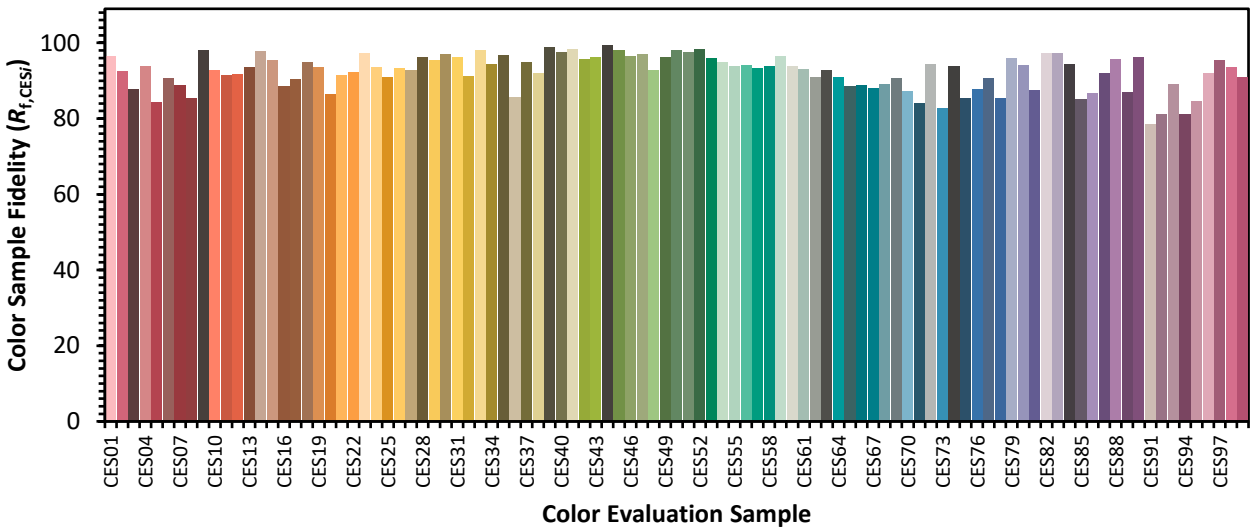
Individual Sample Fidelity Index ($R_{f,i}$)

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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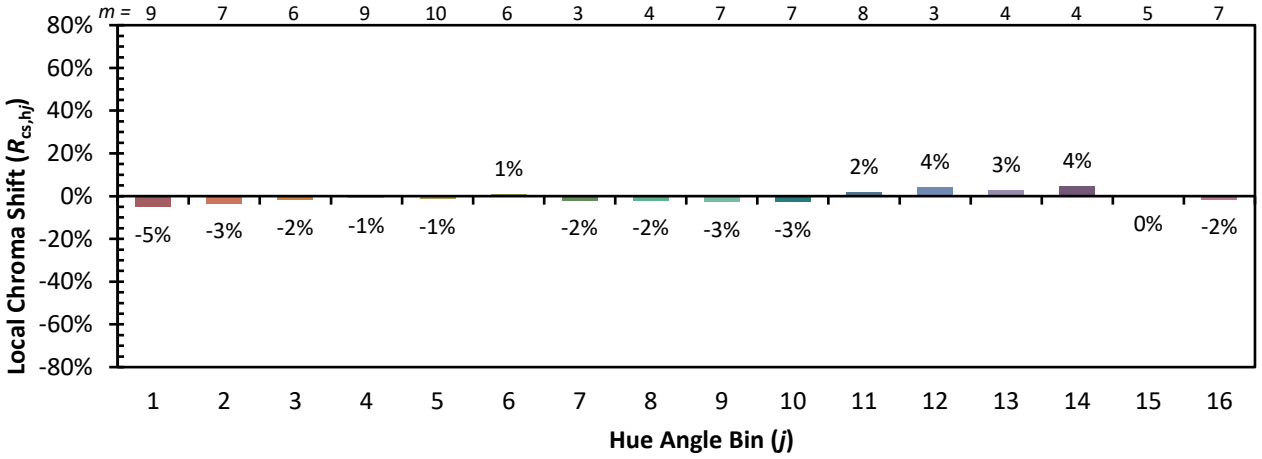
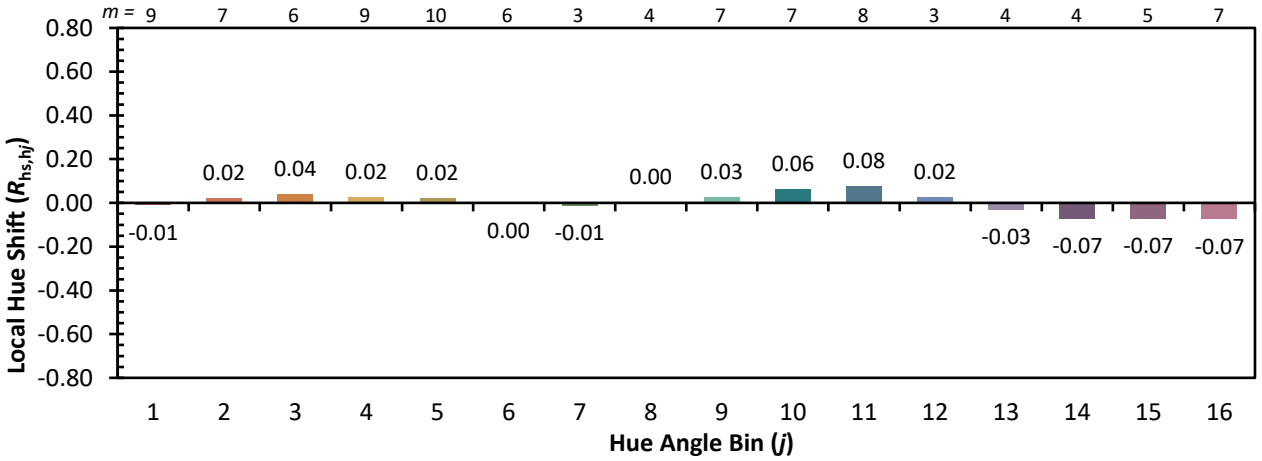
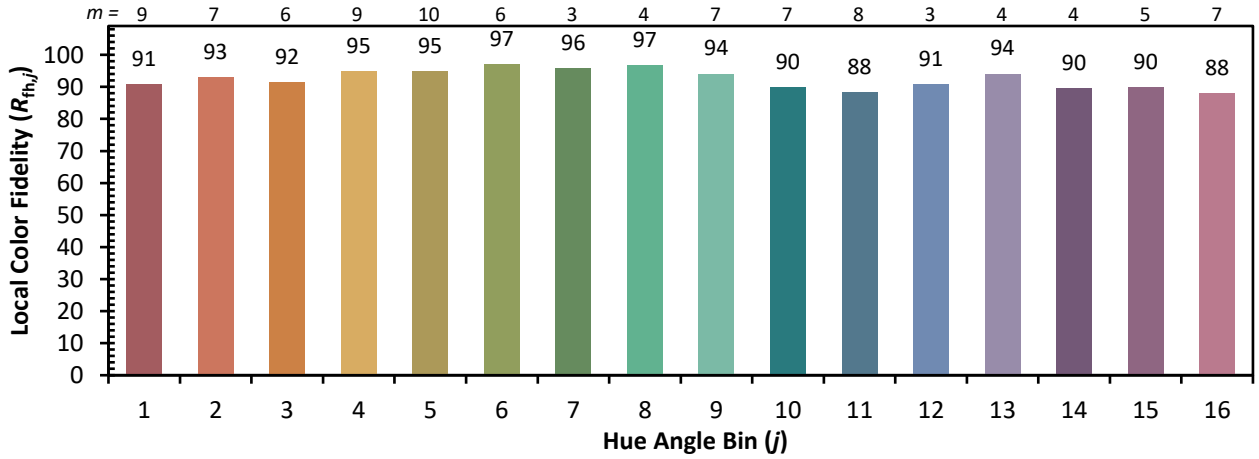
Color Rendition by Hue-Angle Bin







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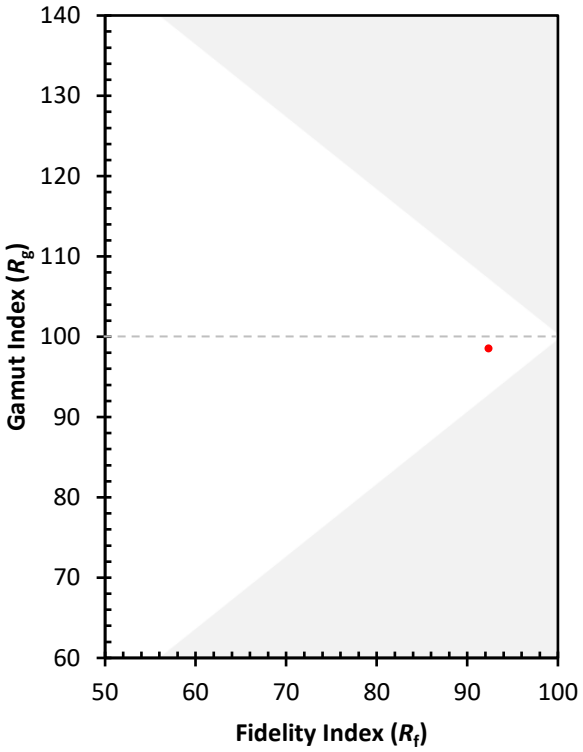
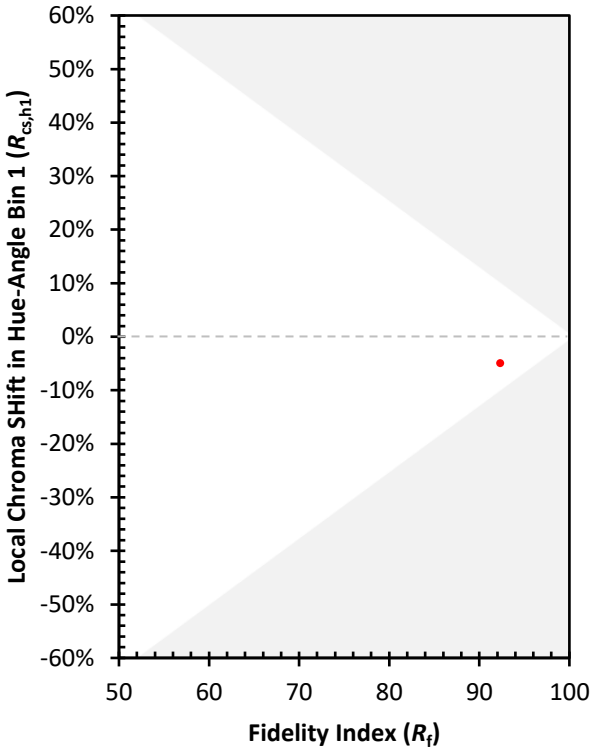
Measure Comparisons





(END OF REPORT)