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: McGRAW-EDISON

Report Number: P1048147

Luminaire Tested: **GALN-SA5C-935-U-T2BC**

Issue Date: 07/10/2025

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:	P1048147
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA5C-935-U-T2BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 5xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source:	(70) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20200.9 lumens
Efficiency:	N/A
Efficacy:	85.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B0 - U0 - G3

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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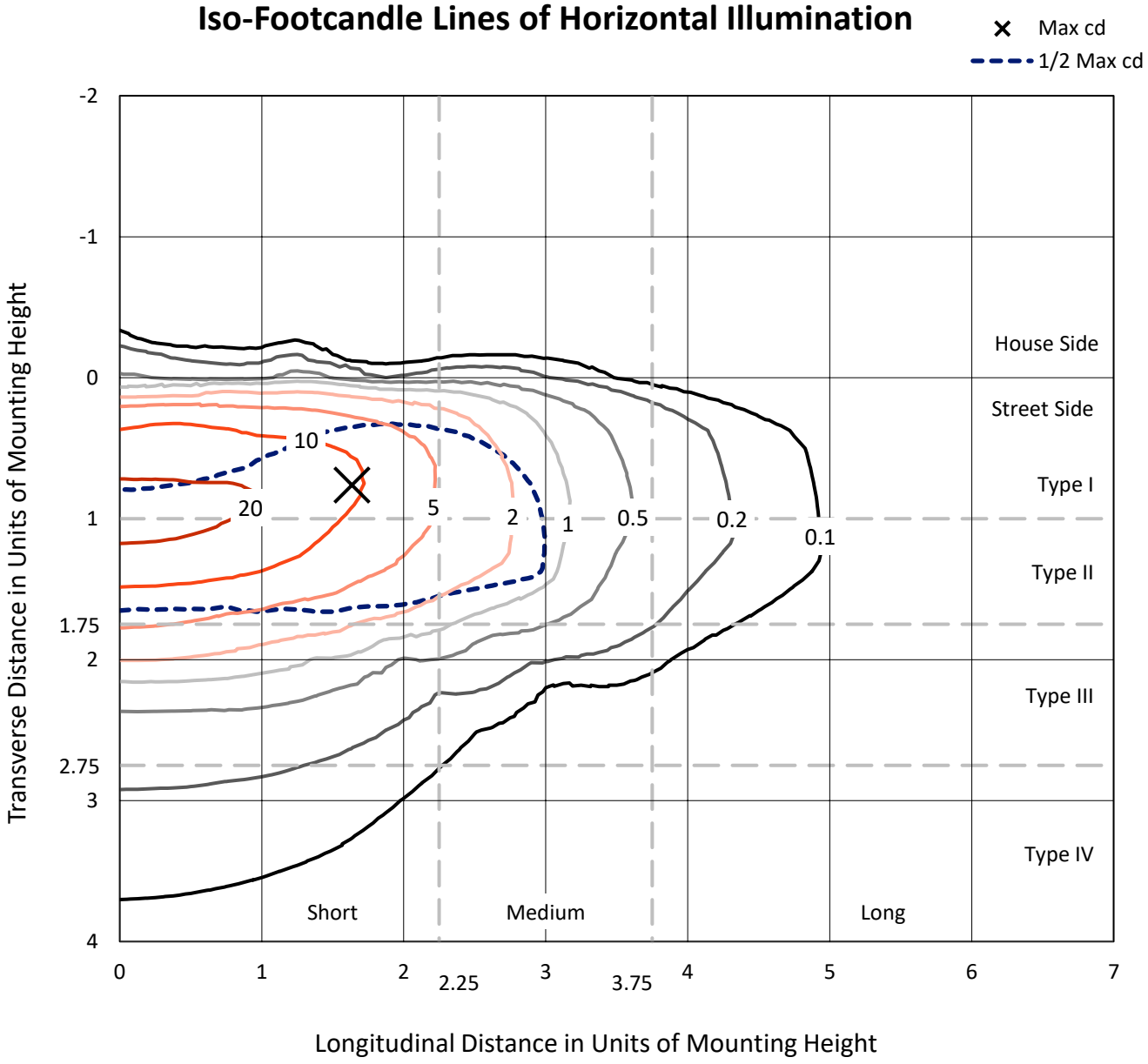
REPORT NUMBER: P1048147
CATALOG NUMBER: GALN-SA5C-935-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 26.7 fc
Type II - Short - N/A

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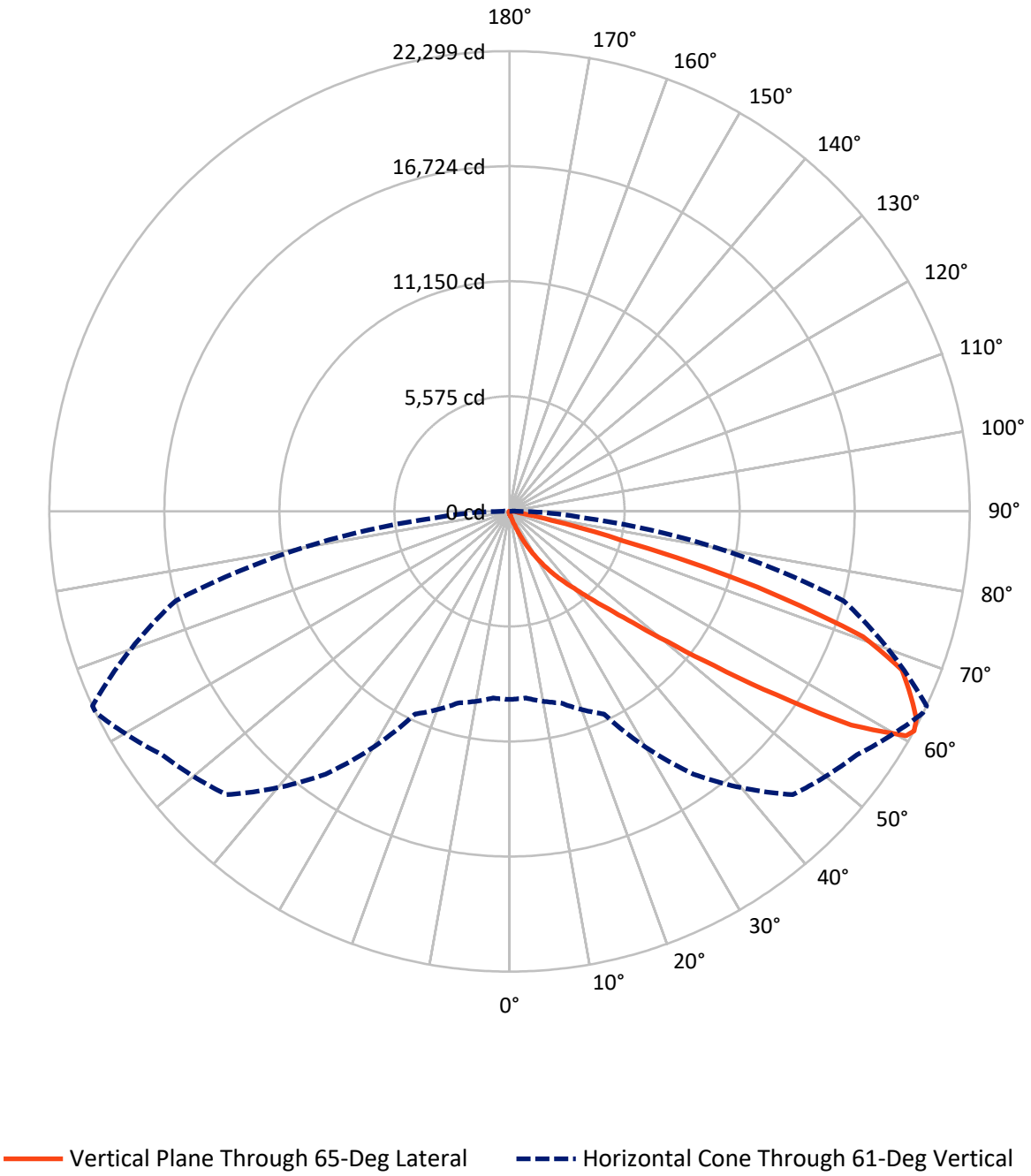
Luminous Intensity Polar Plot



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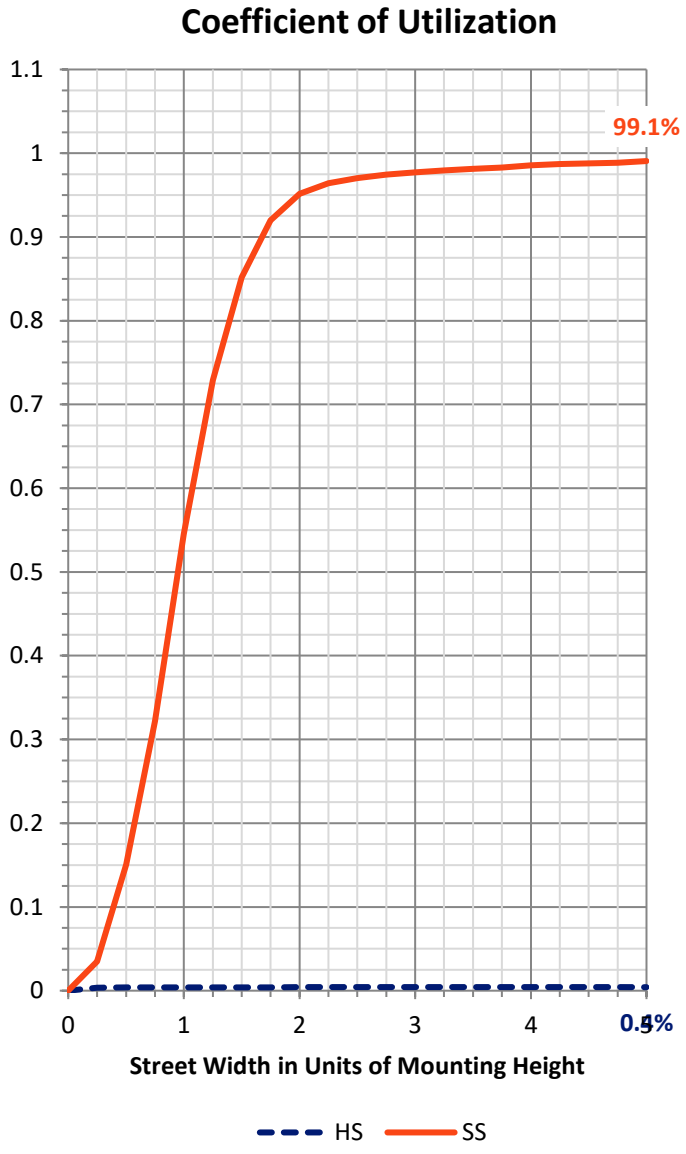
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	86.2	0.0	86.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	20114.7	0.0	20114.7
	% Fixture	99.6	0.0	99.6
Total	Lumens	20200.9	0.0	20200.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	15.7	0.1
10°-20°	166.1	0.8
20°-30°	596.2	3.0
30°-40°	1587.2	7.9
40°-50°	4169.6	20.6
50°-60°	6459.5	32.0
60°-70°	5416.2	26.8
70°-80°	1593.9	7.9
80°-90°	196.6	1.0
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°	20200.9	100.0
0°-180°	20200.9	100.0



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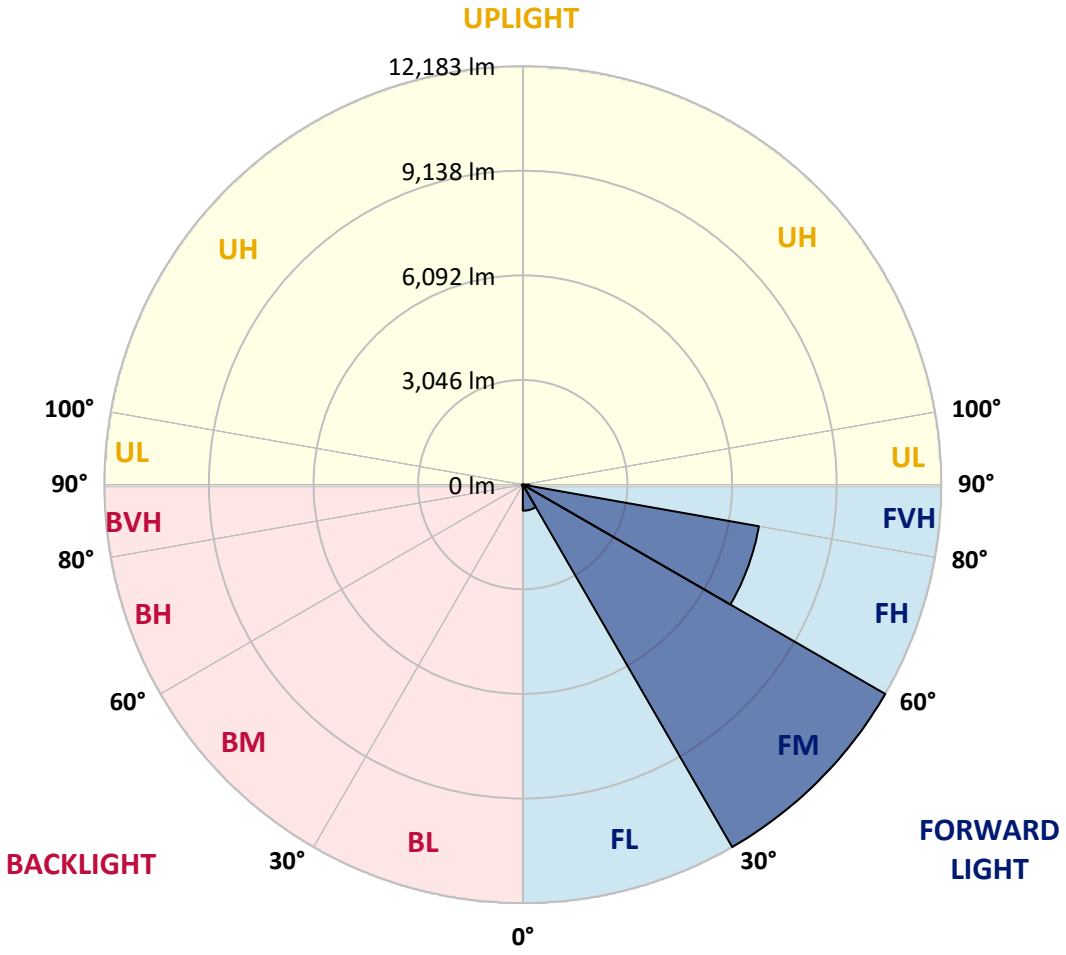
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	758.6	3.8			
FM	(30°-60°)	12183.4	60.3			
FH	(60°-80°)	6979.6	34.6			G3/7500
FVH	(80°-90°)	193.0	1.0			G2/225
BL	(0°-30°)	19.3	0.1	B0/110		
BM	(30°-60°)	32.8	0.2	B0/220		
BH	(60°-80°)	30.4	0.2	B0/110		G0/110
BVH	(80°-90°)	3.6	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-G3
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	123.7	123.7	123.7	123.7	123.7	123.7	123.7	123.7	123.7	123.7	123.7
2.5°	150.1	151.5	148.7	143.1	139.0	139.0	137.6	133.4	133.4	129.2	126.5
5°	209.8	207.1	201.5	190.4	180.6	170.9	161.2	151.5	150.1	137.6	129.2
7.5°	343.2	346.0	327.9	293.2	264.0	226.5	191.8	170.9	168.1	147.3	130.6
10°	753.2	732.3	690.6	555.8	457.2	344.6	255.7	198.7	195.9	158.4	133.4
12.5°	1372.9	1356.3	1279.8	1140.9	886.6	617.0	373.8	246.0	237.6	168.1	134.8
15°	1978.8	1952.4	1910.7	1770.4	1473.0	1106.1	611.4	336.3	314.1	182.0	133.4
17.5°	2365.1	2369.3	2331.8	2272.0	2080.2	1637.0	1056.1	501.6	458.6	207.1	130.6
20°	2702.8	2693.1	2713.9	2681.9	2547.1	2224.8	1536.9	794.9	721.2	247.3	132.0
22.5°	3091.9	3115.5	3130.8	3123.8	2975.1	2700.0	2083.0	1189.5	1096.4	321.0	136.2
25°	3613.0	3610.2	3611.6	3593.5	3449.0	3143.3	2630.5	1680.0	1585.5	440.5	145.9
27.5°	4159.1	4175.8	4182.7	4117.4	3928.4	3628.3	3137.7	2216.4	2105.3	632.3	158.4
30°	4905.3	4891.4	4859.4	4726.0	4496.8	4124.3	3638.0	2779.2	2662.5	900.5	177.9
32.5°	5911.4	5896.1	5734.9	5440.3	5097.1	4641.3	4141.0	3343.4	3201.7	1235.4	204.3
35°	7569.2	7592.8	7196.8	6433.9	5818.3	5262.4	4698.3	3904.8	3779.7	1648.1	240.4
37.5°	10108.0	9978.8	9441.0	8093.1	6767.4	6037.8	5230.5	4471.7	4363.4	2156.7	287.6
40°	12574.5	12446.7	12291.1	11014.0	8416.8	6892.4	5975.3	5137.4	4997.0	2730.6	357.1
42.5°	15167.5	15096.7	15089.7	14126.7	11426.7	8236.2	6871.6	5916.9	5797.4	3360.1	471.1
45°	17004.6	16933.7	17082.4	17250.6	15526.1	11115.5	8432.1	6930.0	6756.3	4124.3	653.1
47.5°	17251.9	17254.7	17652.2	18178.8	18572.1	15569.1	10511.0	8272.3	8061.1	5218.0	958.8
50°	16429.3	16461.3	17093.5	18035.7	19094.6	19305.8	14176.8	10220.5	9907.9	6514.5	1392.4
52.5°	14863.2	14899.3	15780.4	17329.8	18613.8	20203.5	18492.9	12769.1	12409.2	8132.0	2003.8
55°	13452.8	13475.0	14485.2	16443.2	18034.3	19715.7	21055.3	16172.2	15699.8	10121.9	2606.9
57.5°	12056.2	12004.8	12662.1	14903.5	17935.6	19116.8	21433.3	20050.6	19529.5	12296.6	3076.6
60°	10188.6	10102.4	10630.5	12056.2	16637.7	19510.1	20726.0	22196.2	22078.0	15324.6	3439.3
61°	9114.4	9078.3	9609.1	10832.0	15545.5	19410.0	20556.4	22286.5	22299.0	16757.2	3601.9
62.5°	6508.9	6611.7	7423.3	9013.0	13020.6	18761.1	20578.7	22007.2	22130.8	18661.0	4022.9
65°	2893.2	3058.5	3689.4	4983.1	7572.0	15606.7	20381.3	21394.4	21333.2	19183.5	5473.7
67.5°	1716.2	1741.2	2055.2	2823.7	4010.4	8394.6	17985.7	20584.2	20502.2	16700.3	6810.5
70°	1352.1	1364.6	1464.6	1771.7	2327.6	3215.5	10265.0	17809.2	18166.3	13541.7	6667.3
72.5°	1282.6	1279.8	1293.7	1347.9	1466.0	1595.3	3974.3	11838.0	12564.8	9752.2	5590.4
75°	1265.9	1260.4	1246.5	1225.6	1061.7	939.4	1231.2	5236.0	5657.1	6663.2	4209.1
77.5°	1228.4	1229.8	1232.6	1175.6	910.2	664.2	596.1	1680.0	2066.3	4228.6	2991.8
80°	831.0	843.5	864.3	842.1	818.5	480.8	421.1	597.5	605.9	2373.4	1976.0
82.5°	421.1	421.1	411.3	366.9	316.8	312.7	334.9	433.6	439.1	1200.6	929.6
85°	254.3	268.2	273.8	248.7	227.9	209.8	255.7	344.6	357.1	465.5	216.8
87.5°	57.0	58.4	63.9	84.8	123.7	168.1	237.6	315.4	321.0	298.8	26.4
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: P1048147
CATALOG NUMBER: GALN-SA5C-935-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	123.7	123.7	123.7	123.7	123.7	123.7	123.7	123.7	123.7	123.7	123.7
2.5°	125.1	122.3	120.9	116.7	112.6	108.4	105.6	104.2	105.6	107.0	107.0
5°	123.7	119.5	112.6	105.6	100.1	94.5	88.9	87.5	87.5	88.9	88.9
7.5°	123.7	116.7	107.0	98.7	90.3	82.0	77.8	75.0	76.4	76.4	76.4
10°	123.7	115.3	102.8	90.3	80.6	70.9	63.9	61.1	61.1	61.1	61.1
12.5°	122.3	113.9	98.7	83.4	69.5	58.4	50.0	45.9	47.2	47.2	47.2
15°	119.5	109.8	93.1	70.9	55.6	44.5	36.1	32.0	33.4	36.1	37.5
17.5°	115.3	105.6	83.4	59.8	44.5	33.4	25.0	22.2	23.6	27.8	27.8
20°	113.9	101.4	73.6	48.6	33.4	23.6	16.7	13.9	15.3	20.8	22.2
22.5°	113.9	98.7	66.7	40.3	25.0	15.3	9.7	5.6	5.6	9.7	9.7
25°	115.3	97.3	61.1	33.4	18.1	11.1	5.6	2.8	5.6	15.3	18.1
27.5°	118.1	95.9	58.4	27.8	13.9	9.7	4.2	9.7	16.7	16.7	16.7
30°	120.9	93.1	54.2	23.6	12.5	6.9	6.9	13.9	13.9	16.7	18.1
32.5°	125.1	91.7	51.4	20.8	9.7	5.6	9.7	8.3	8.3	9.7	11.1
35°	133.4	93.1	48.6	20.8	9.7	6.9	8.3	4.2	2.8	2.8	2.8
37.5°	144.5	94.5	44.5	18.1	8.3	8.3	4.2	0.0	0.0	0.0	0.0
40°	162.6	98.7	41.7	16.7	6.9	6.9	1.4	0.0	0.0	0.0	0.0
42.5°	193.2	107.0	40.3	15.3	6.9	5.6	0.0	0.0	0.0	0.0	0.0
45°	254.3	126.5	37.5	13.9	6.9	2.8	0.0	0.0	0.0	0.0	0.0
47.5°	365.5	172.3	36.1	11.1	4.2	0.0	0.0	0.0	0.0	0.0	0.0
50°	533.6	233.5	34.7	9.7	1.4	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	680.9	246.0	23.6	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	697.6	169.5	18.1	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	555.8	109.8	15.3	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	421.1	83.4	13.9	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	*404.4*	*75.0*	*13.9*	*1.4*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
62.5°	446.1	65.3	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	725.4	54.2	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1260.4	47.2	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1592.5	44.5	8.3	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1388.2	40.3	8.3	2.8	1.4	0.0	0.0	0.0	0.0	0.0	0.0
75°	835.2	34.7	8.3	5.6	2.8	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	437.7	26.4	8.3	6.9	4.2	1.4	0.0	0.0	0.0	0.0	0.0
80°	212.6	23.6	9.7	6.9	5.6	2.8	0.0	0.0	0.0	0.0	0.0
82.5°	83.4	19.5	11.1	9.7	6.9	4.2	1.4	0.0	0.0	0.0	0.0
85°	37.5	16.7	12.5	11.1	9.7	5.6	1.4	0.0	0.0	0.0	0.0
87.5°	19.5	15.3	13.9	12.5	9.7	6.9	2.8	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

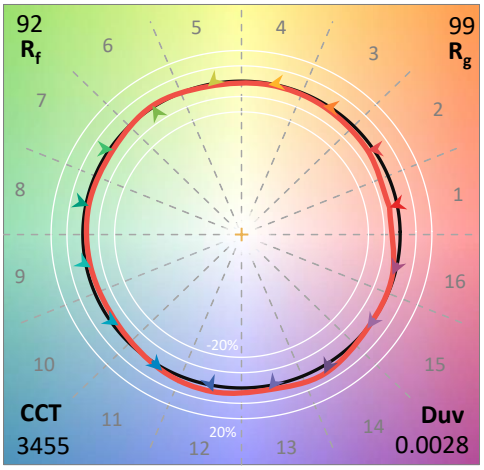
Test Information

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

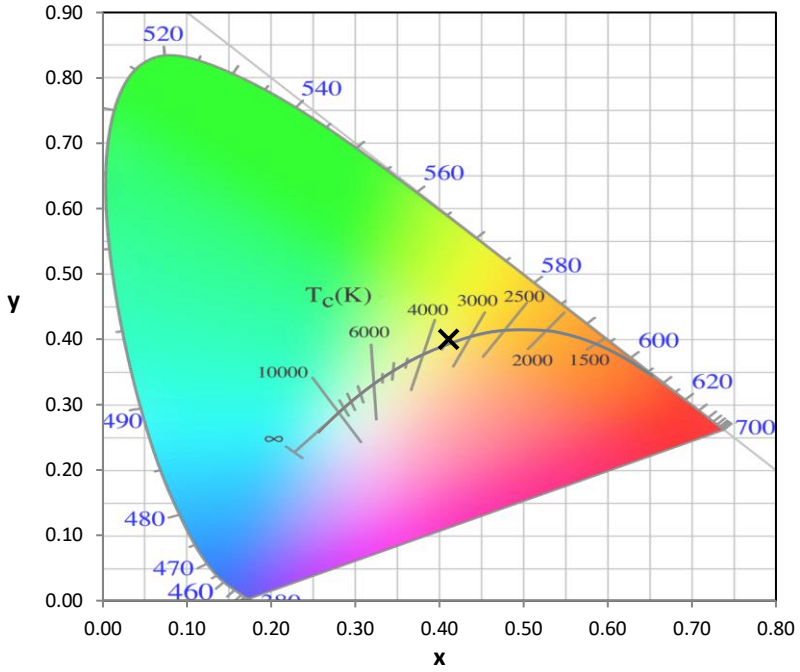
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

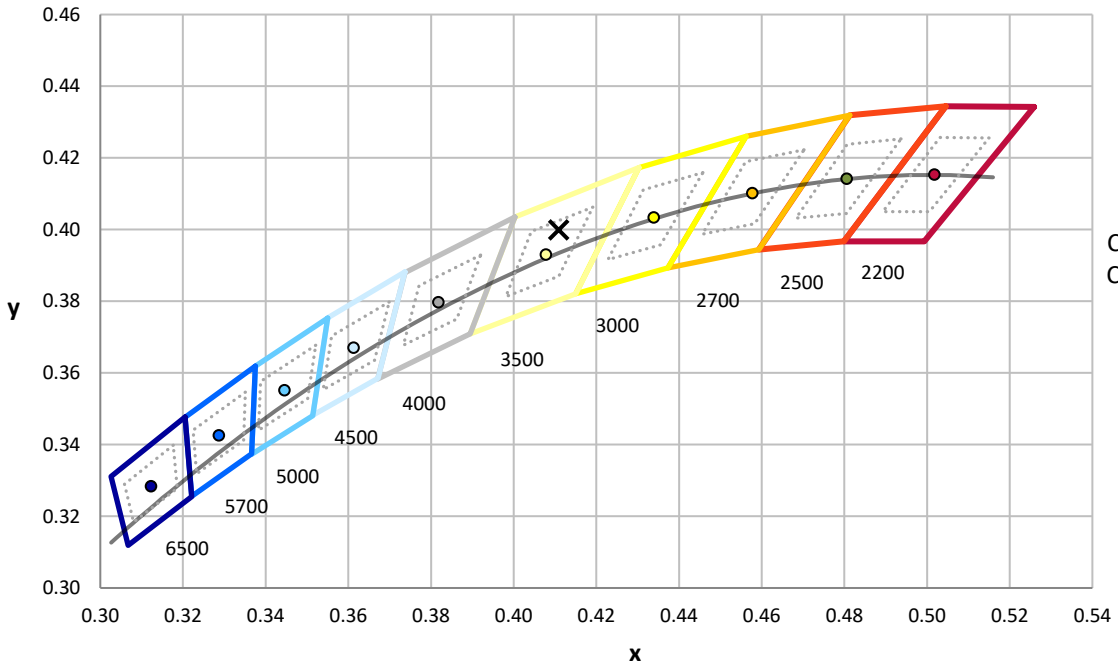
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

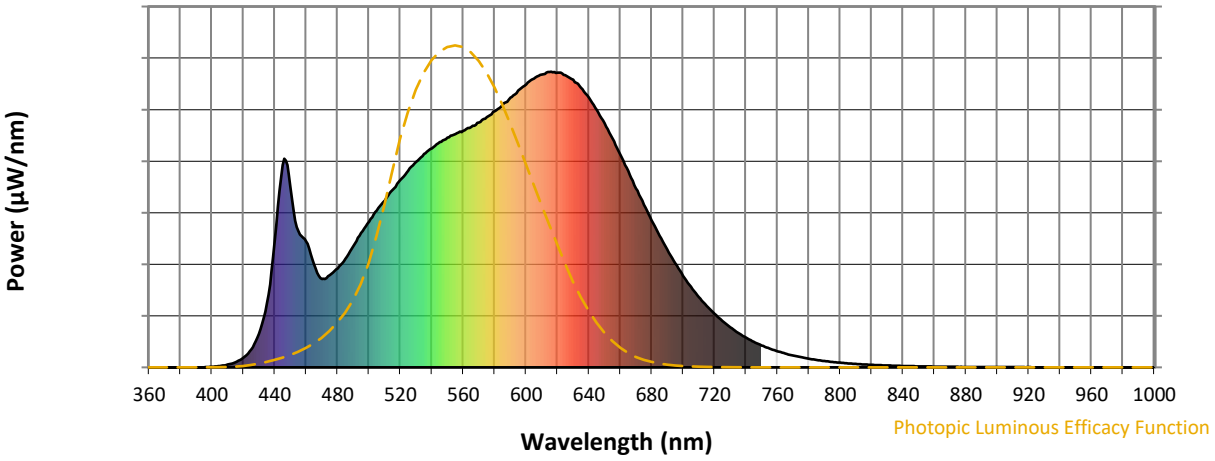


CCT = 3455K
CIE x = 0.4109
CIE y = 0.3999
Duv = 0.0028

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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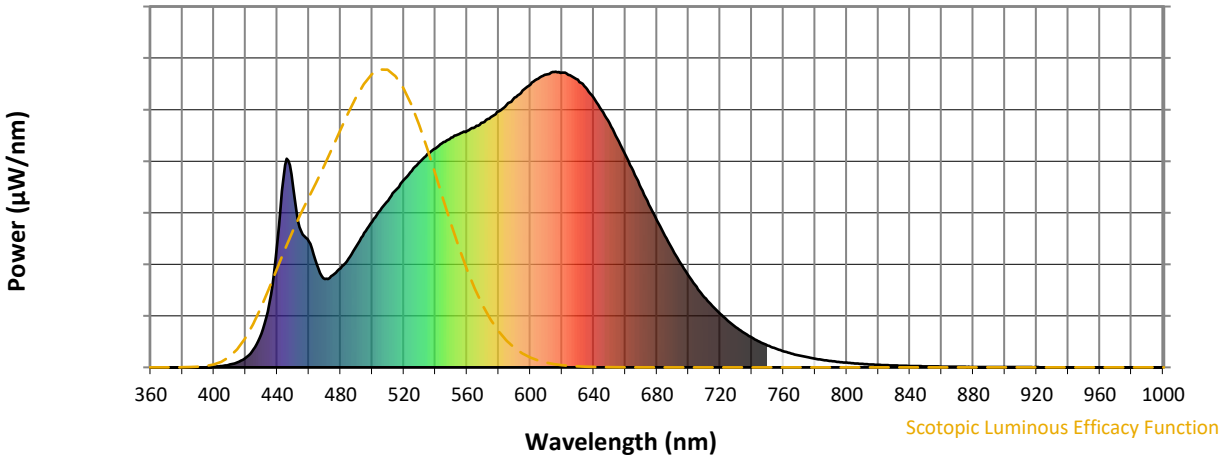
Scotopic Flux vs. Wavelength



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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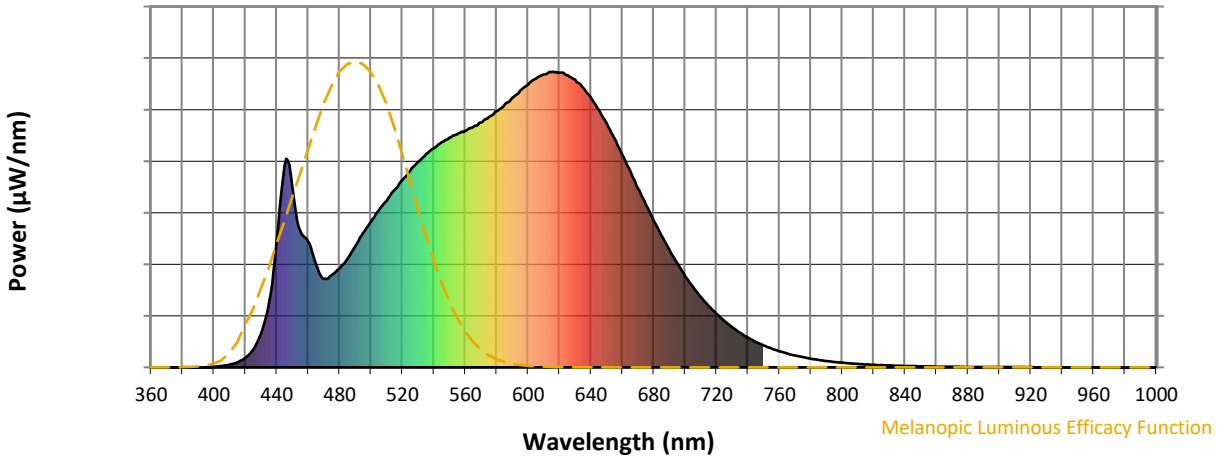
Melanopic Flux vs. Wavelength



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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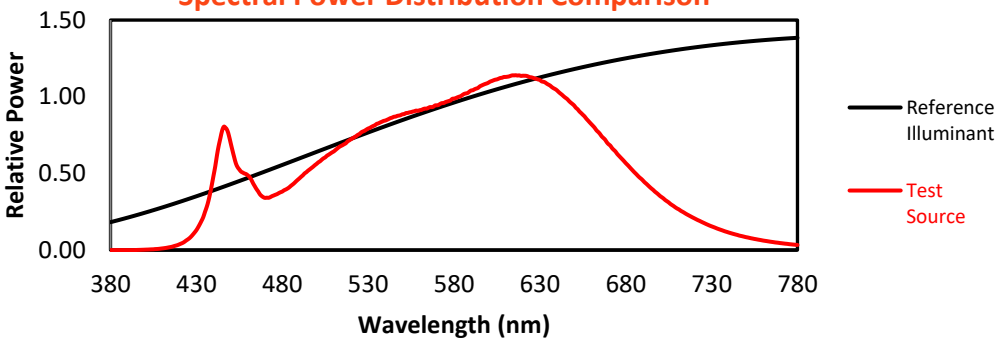
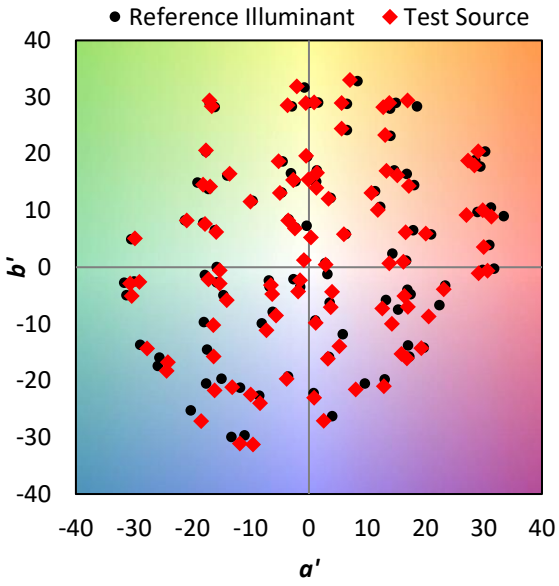
Summary

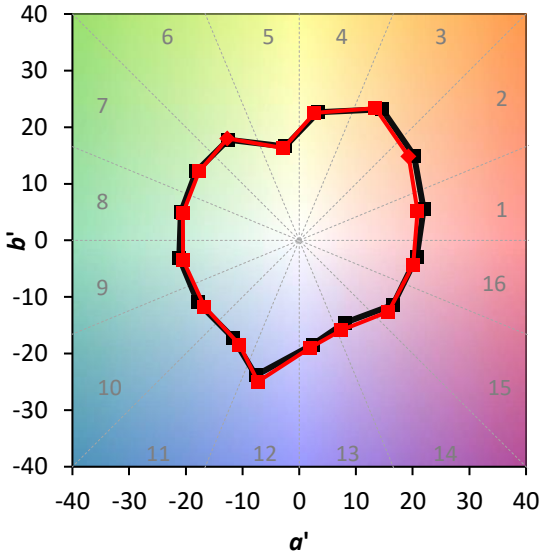
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

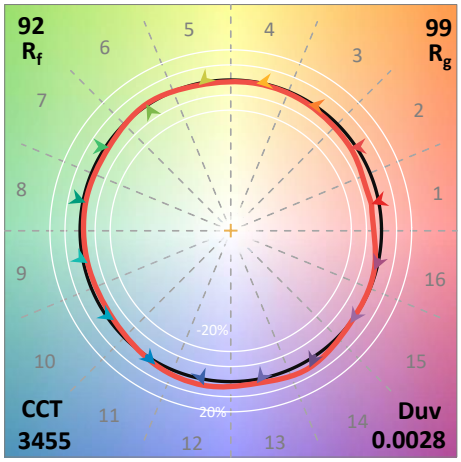
Spectral Power Distribution Comparison

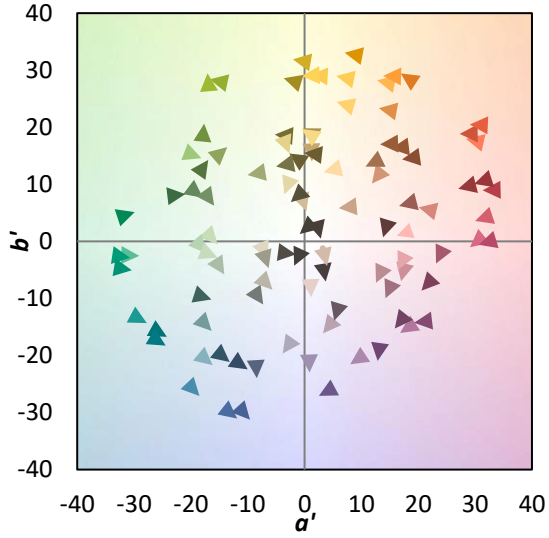


Color Vector Graphics









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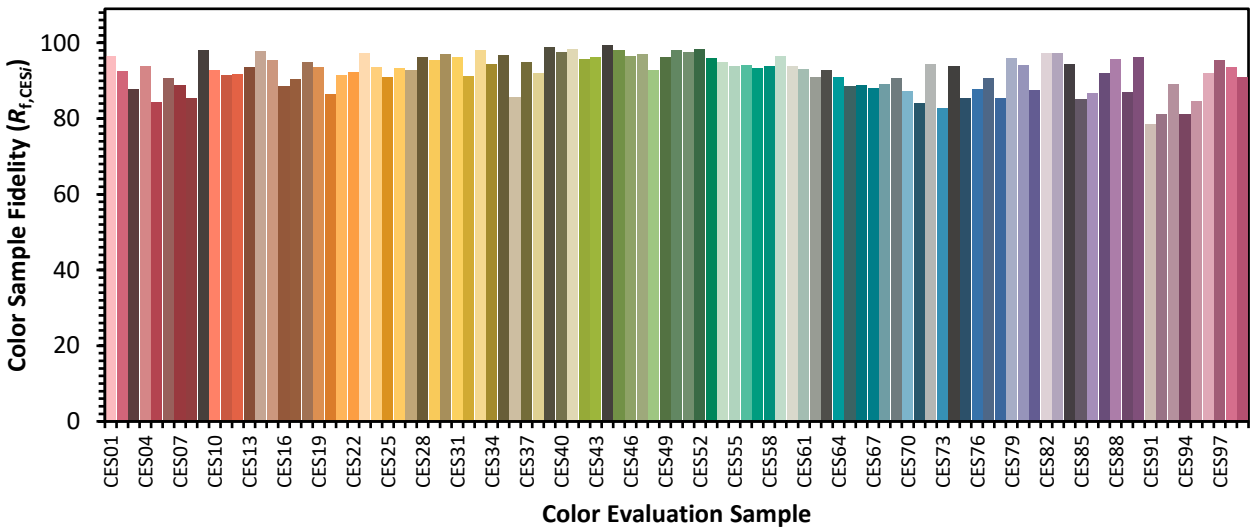
Individual Sample Fidelity Index ($R_{f,i}$)

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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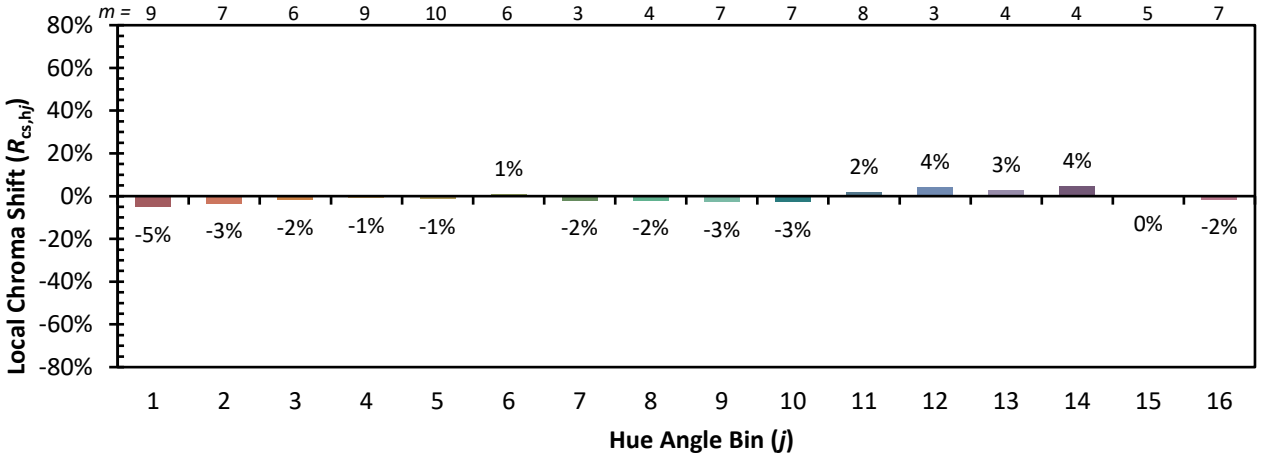
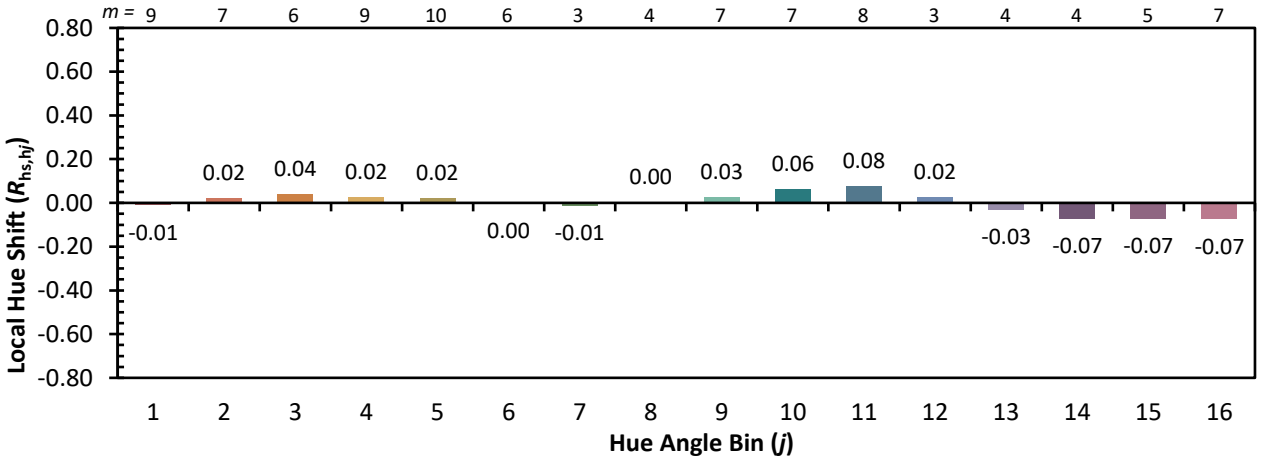
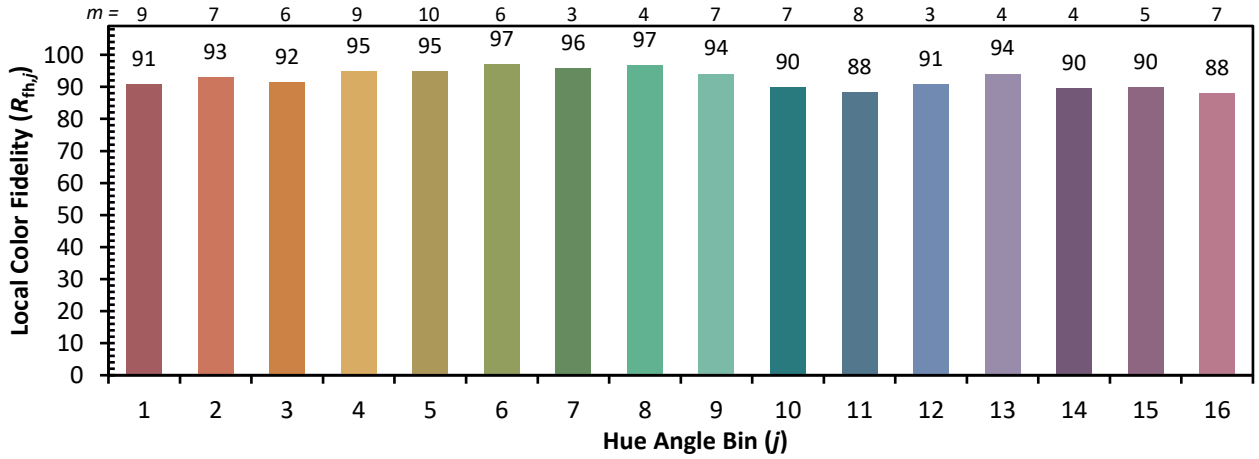
Color Rendition by Hue-Angle Bin







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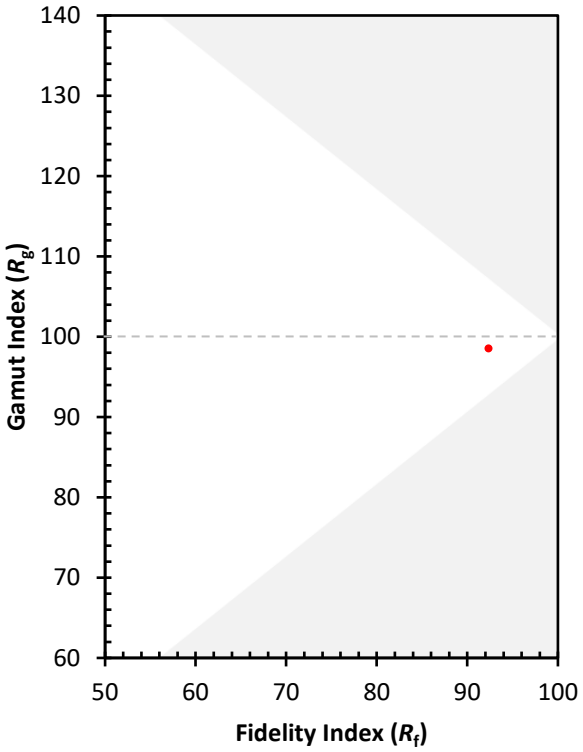
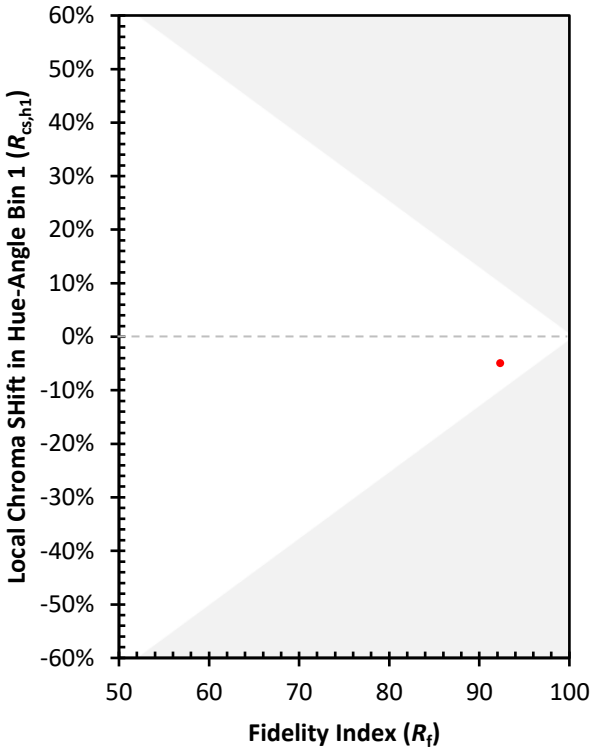
Measure Comparisons





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