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: P1048150

Luminaire Tested: **GALN-SA6B-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:	P1048150
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA6B-935-U-T2BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 6xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source:	(84) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19473.5 lumens
Efficiency:	N/A
Efficacy:	91.1 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):	213.8
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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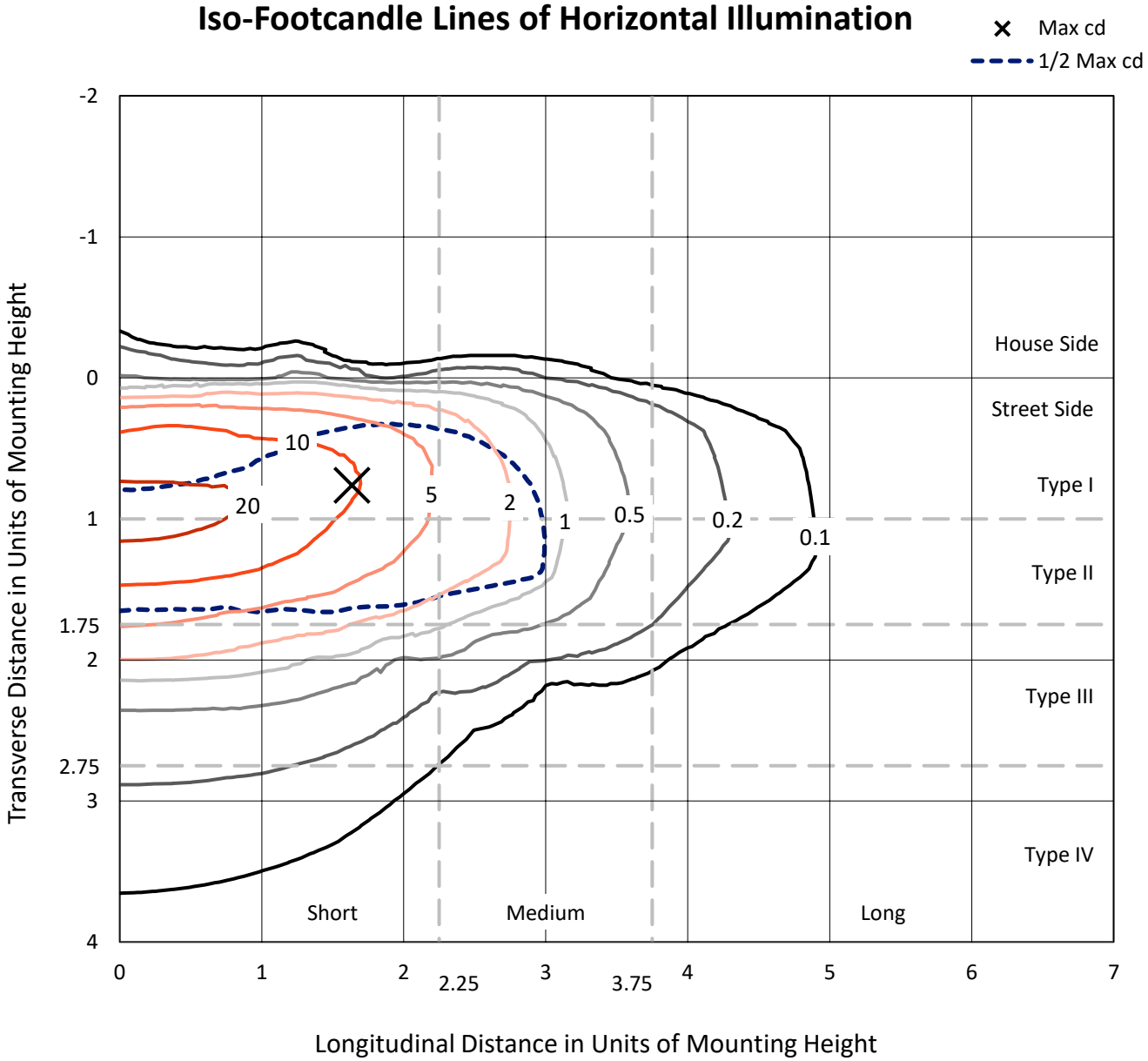
REPORT NUMBER: P1048150
CATALOG NUMBER: GALN-SA6B-935-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 25.8 fc
Type II - Short - N/A

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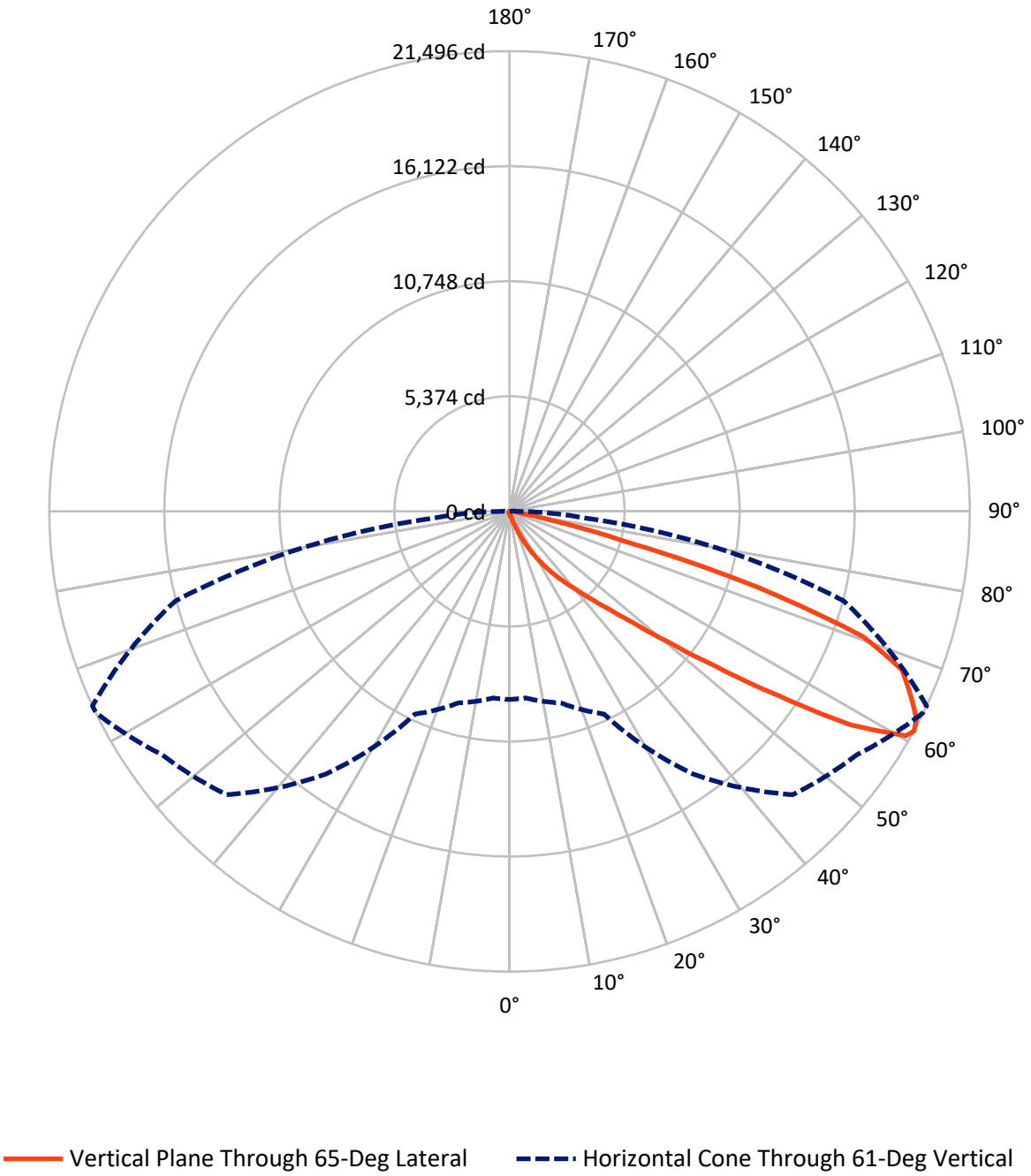
Luminous Intensity Polar Plot



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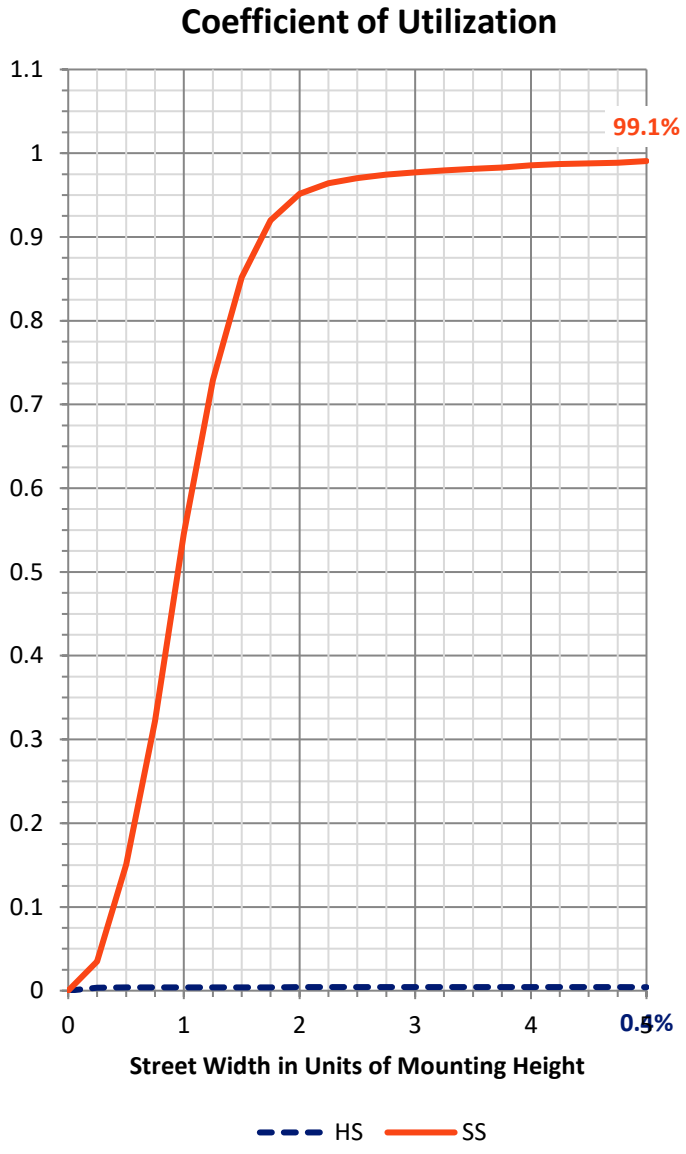
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	83.1	0.0	83.1
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	19390.4	0.0	19390.4
	% Fixture	99.6	0.0	99.6
Total	Lumens	19473.5	0.0	19473.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	15.2	0.1
10°-20°	160.1	0.8
20°-30°	574.7	3.0
30°-40°	1530.0	7.9
40°-50°	4019.4	20.6
50°-60°	6226.9	32.0
60°-70°	5221.1	26.8
70°-80°	1536.5	7.9
80°-90°	189.5	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°	19473.5	100.0
0°-180°	19473.5	100.0



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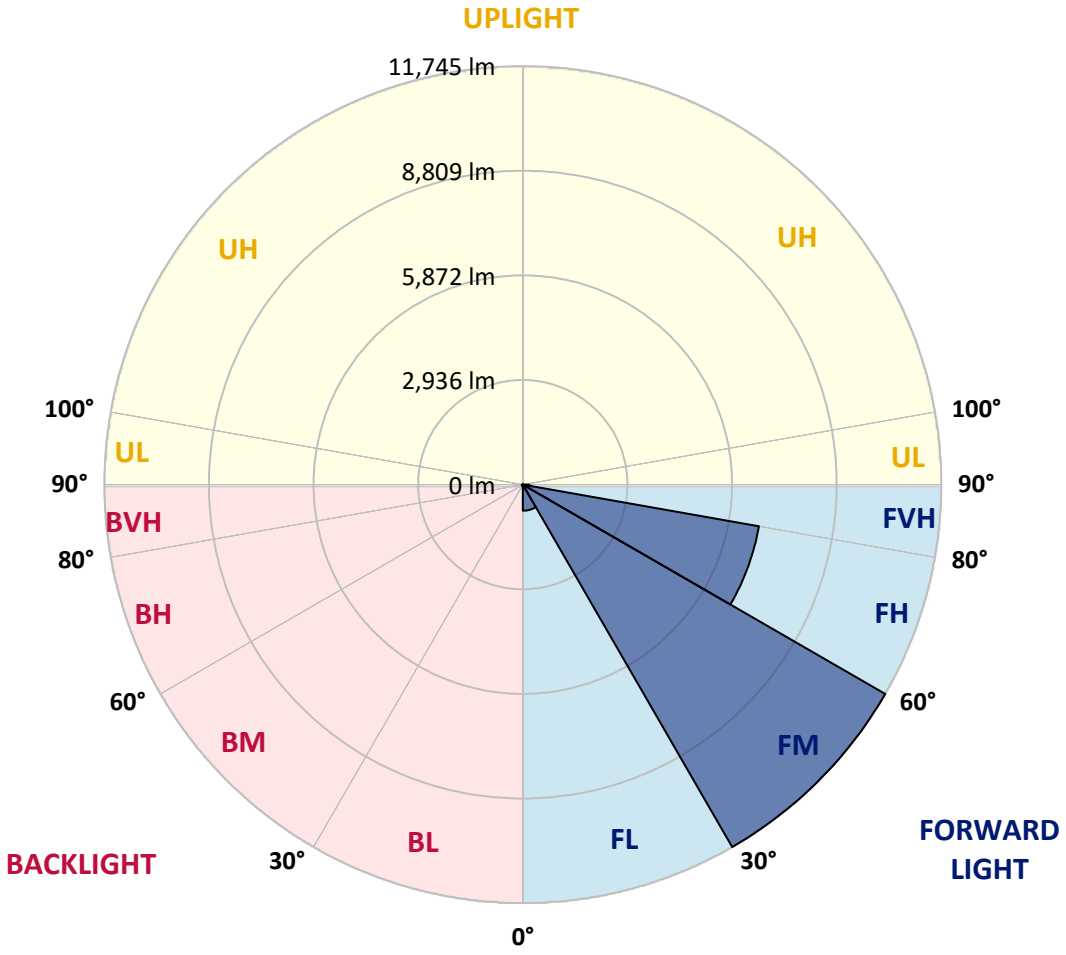
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	731.3	3.8			
FM	(30°-60°)	11744.7	60.3			
FH	(60°-80°)	6728.3	34.6			G3/7500
FVH	(80°-90°)	186.0	1.0			G2/225
BL	(0°-30°)	18.6	0.1	B0/110		
BM	(30°-60°)	31.6	0.2	B0/220		
BH	(60°-80°)	29.3	0.2	B0/110		G0/110
BVH	(80°-90°)	3.5	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°	119.2	119.2	119.2	119.2	119.2	119.2	119.2	119.2	*119.2*	119.2	119.2
2.5°	144.7	146.0	143.3	138.0	134.0	134.0	132.6	128.6	*128.6*	124.6	121.9
5°	202.3	199.6	194.2	183.5	174.1	164.8	155.4	146.0	*144.7*	132.6	124.6
7.5°	330.9	333.6	316.1	282.6	254.5	218.3	184.9	164.8	*162.1*	142.0	125.9
10°	726.0	706.0	665.8	535.8	440.7	332.2	246.5	191.6	*188.9*	152.7	128.6
12.5°	1323.5	1307.4	1233.7	1099.8	854.6	594.8	360.3	237.1	*229.1*	162.1	129.9
15°	1907.5	1882.1	1841.9	1706.6	1419.9	1066.3	589.4	324.2	*302.7*	175.5	128.6
17.5°	2279.9	2284.0	2247.8	2190.2	2005.3	1578.0	1018.1	483.6	*442.1*	199.6	125.9
20°	2605.5	2596.1	2616.2	2585.4	2455.4	2144.6	1481.6	766.2	*695.2*	238.4	127.3
22.5°	2980.5	3003.3	3018.0	3011.3	2868.0	2602.8	2008.0	1146.7	*1056.9*	309.4	131.3
25°	3482.9	3480.2	3481.5	3464.1	3324.8	3030.1	2535.8	1619.5	*1528.4*	424.6	140.7
27.5°	4009.3	4025.4	4032.1	3969.1	3787.0	3497.6	3024.7	2136.6	*2029.4*	609.5	152.7
30°	4728.7	4715.3	4684.5	4555.9	4334.8	3975.8	3507.0	2679.1	*2566.6*	868.0	171.5
32.5°	5698.5	5683.8	5528.4	5244.4	4913.5	4474.1	3991.9	3223.0	*3086.4*	1190.9	196.9
35°	7296.6	7319.4	6937.6	6202.2	5608.8	5072.9	4529.1	3764.2	*3643.6*	1588.7	231.7
37.5°	9744.0	9619.4	9101.0	7801.6	6523.7	5820.4	5042.1	4310.7	*4206.2*	2079.0	277.3
40°	12121.7	11998.5	11848.5	10617.4	8113.8	6644.2	5760.1	4952.4	*4817.1*	2632.2	344.3
42.5°	14621.4	14553.0	14546.3	13618.0	11015.3	7939.6	6624.2	5703.9	*5588.7*	3239.1	454.1
45°	16392.3	16323.9	16467.3	16629.4	14967.0	10715.2	8128.5	6680.4	*6513.0*	3975.8	629.6
47.5°	16630.7	16633.4	17016.5	17524.2	17903.3	15008.5	10132.5	7974.4	*7770.8*	5030.1	924.3
50°	15837.7	15868.5	16478.0	17386.2	18407.0	18610.6	13666.3	9852.5	*9551.1*	6279.9	1342.2
52.5°	14328.0	14362.8	15212.1	16705.7	17943.5	19475.9	17826.9	12309.3	*11962.3*	7839.1	1931.7
55°	12968.3	12989.8	13963.6	15851.1	17384.9	19005.8	20297.1	15589.9	*15134.4*	9757.4	2513.0
57.5°	11622.1	11572.5	12206.1	14366.8	17289.8	18428.4	20661.5	19328.6	*18826.3*	11853.8	2965.8
60°	9821.7	9738.6	10247.7	11622.1	16038.6	18807.5	19979.6	21396.9	*21283.0*	14772.7	3315.4
61°	*8786.2*	*8751.4*	*9263.1*	*10441.9*	*14985.7*	*18711.1*	*19816.2*	*21484.0*	*21496.0*	*16153.8*	*3472.2*
62.5°	6274.5	6373.7	7156.0	8688.4	12551.7	18085.5	19837.6	21214.7	*21333.9*	17989.0	3878.0
65°	2789.0	2948.4	3556.5	4803.7	7299.3	15044.7	19647.4	20624.0	*20565.0*	18492.7	5276.5
67.5°	1654.4	1678.5	1981.2	2722.0	3866.0	8092.3	17338.0	19843.0	*19764.0*	16098.9	6565.2
70°	1303.4	1315.5	1411.9	1707.9	2243.8	3099.8	9895.4	17167.9	*17512.1*	13054.1	6427.2
72.5°	1236.4	1233.7	1247.1	1299.4	1413.2	1537.8	3831.2	11411.8	*12112.4*	9401.1	5389.1
75°	1220.3	1215.0	1201.6	1181.5	1023.4	905.5	1186.9	5047.5	*5453.4*	6423.2	4057.5
77.5°	1184.2	1185.5	1188.2	1133.3	877.4	640.3	574.7	1619.5	*1991.9*	4076.3	2884.1
80°	801.1	813.1	833.2	811.8	789.0	463.5	405.9	576.0	*584.1*	2288.0	1904.9
82.5°	405.9	405.9	396.5	353.6	305.4	301.4	322.8	417.9	*423.3*	1157.4	896.2
85°	245.1	258.5	263.9	239.8	219.7	202.3	246.5	332.2	*344.3*	448.8	209.0
87.5°	54.9	56.3	61.6	81.7	119.2	162.1	229.1	304.1	*309.4*	288.0	25.5
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: GALN-SA6B-935-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	119.2	119.2	119.2	119.2	119.2	119.2	119.2	119.2	119.2	119.2	119.2
2.5°	120.6	117.9	116.5	112.5	108.5	104.5	101.8	100.5	101.8	103.1	103.1
5°	119.2	115.2	108.5	101.8	96.4	91.1	85.7	84.4	84.4	85.7	85.7
7.5°	119.2	112.5	103.1	95.1	87.1	79.0	75.0	72.3	73.7	73.7	73.7
10°	119.2	111.2	99.1	87.1	77.7	68.3	61.6	58.9	58.9	58.9	58.9
12.5°	117.9	109.8	95.1	80.4	67.0	56.3	48.2	44.2	45.5	45.5	45.5
15°	115.2	105.8	89.8	68.3	53.6	42.9	34.8	30.8	32.1	34.8	36.2
17.5°	111.2	101.8	80.4	57.6	42.9	32.1	24.1	21.4	22.8	26.8	26.8
20°	109.8	97.8	71.0	46.9	32.1	22.8	16.1	13.4	14.7	20.1	21.4
22.5°	109.8	95.1	64.3	38.8	24.1	14.7	9.4	5.4	5.4	9.4	9.4
25°	111.2	93.8	58.9	32.1	17.4	10.7	5.4	2.7	5.4	14.7	17.4
27.5°	113.9	92.4	56.3	26.8	13.4	9.4	4.0	9.4	16.1	16.1	16.1
30°	116.5	89.8	52.2	22.8	12.1	6.7	6.7	13.4	13.4	16.1	17.4
32.5°	120.6	88.4	49.6	20.1	9.4	5.4	9.4	8.0	8.0	9.4	10.7
35°	128.6	89.8	46.9	20.1	9.4	6.7	8.0	4.0	2.7	2.7	2.7
37.5°	139.3	91.1	42.9	17.4	8.0	8.0	4.0	0.0	0.0	0.0	0.0
40°	156.7	95.1	40.2	16.1	6.7	6.7	1.3	0.0	0.0	0.0	0.0
42.5°	186.2	103.1	38.8	14.7	6.7	5.4	0.0	0.0	0.0	0.0	0.0
45°	245.1	121.9	36.2	13.4	6.7	2.7	0.0	0.0	0.0	0.0	0.0
47.5°	352.3	166.1	34.8	10.7	4.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	514.4	225.0	33.5	9.4	1.3	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	656.4	237.1	22.8	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	672.5	163.4	17.4	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	535.8	105.8	14.7	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	405.9	80.4	13.4	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	*389.8*	*72.3*	*13.4*	*1.3*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
62.5°	430.0	63.0	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	699.3	52.2	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1215.0	45.5	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1535.1	42.9	8.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1338.2	38.8	8.0	2.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0
75°	805.1	33.5	8.0	5.4	2.7	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	422.0	25.5	8.0	6.7	4.0	1.3	0.0	0.0	0.0	0.0	0.0
80°	205.0	22.8	9.4	6.7	5.4	2.7	0.0	0.0	0.0	0.0	0.0
82.5°	80.4	18.8	10.7	9.4	6.7	4.0	1.3	0.0	0.0	0.0	0.0
85°	36.2	16.1	12.1	10.7	9.4	5.4	1.3	0.0	0.0	0.0	0.0
87.5°	18.8	14.7	13.4	12.1	9.4	6.7	2.7	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

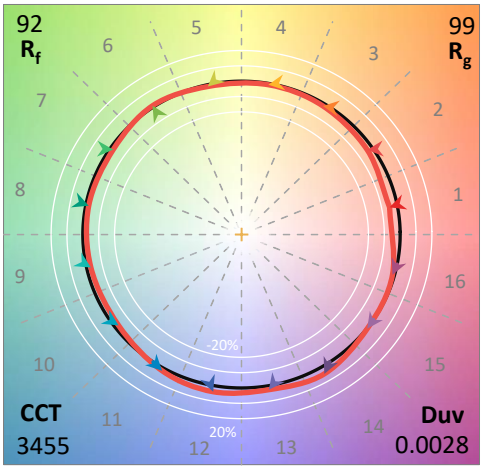
Test Information

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

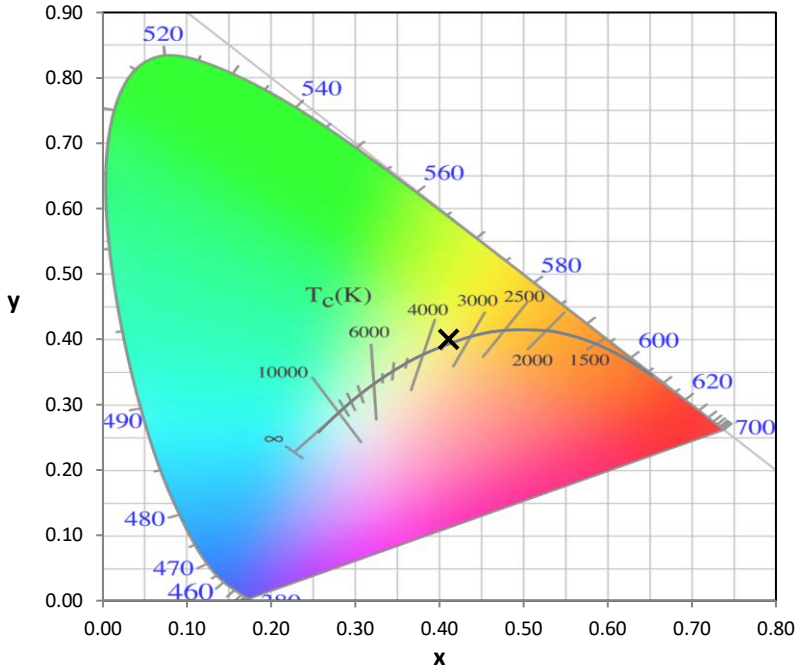
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

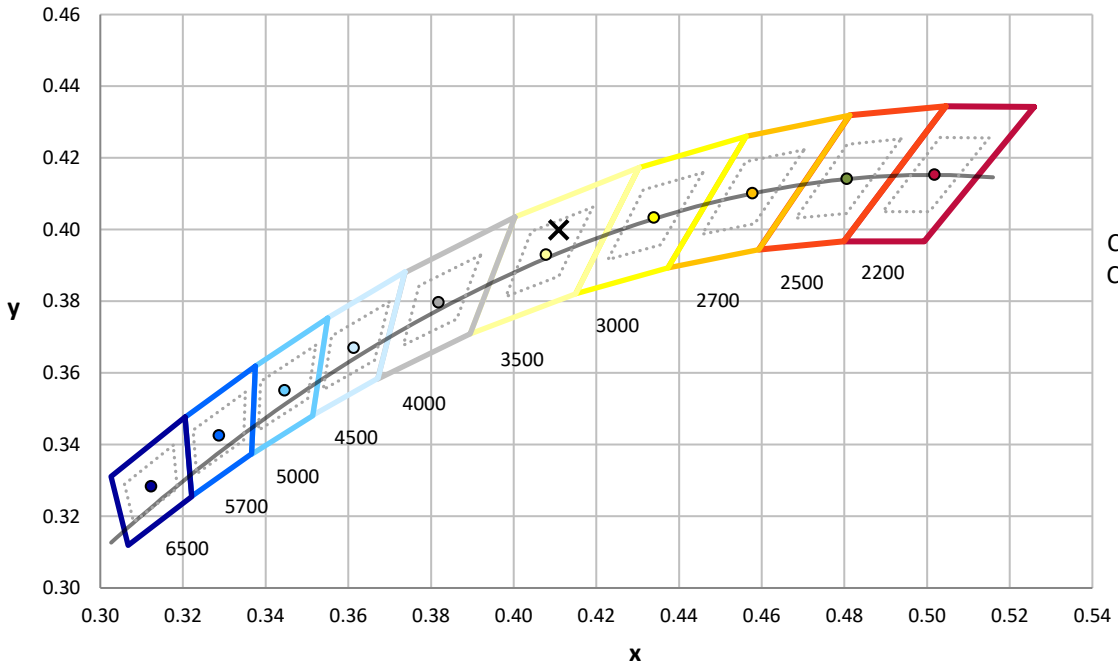
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

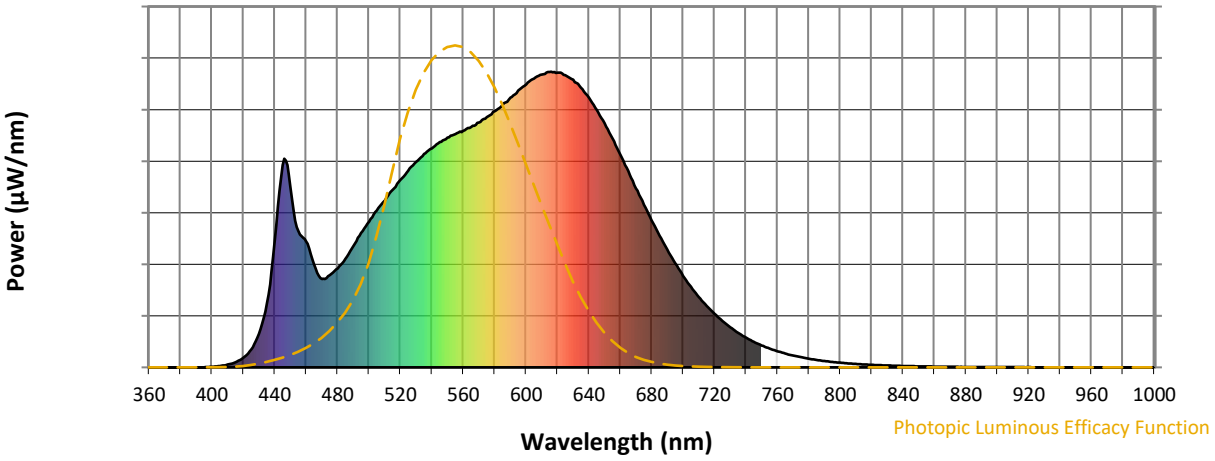


CCT = 3455K
CIE x = 0.4109
CIE y = 0.3999
Duv = 0.0028

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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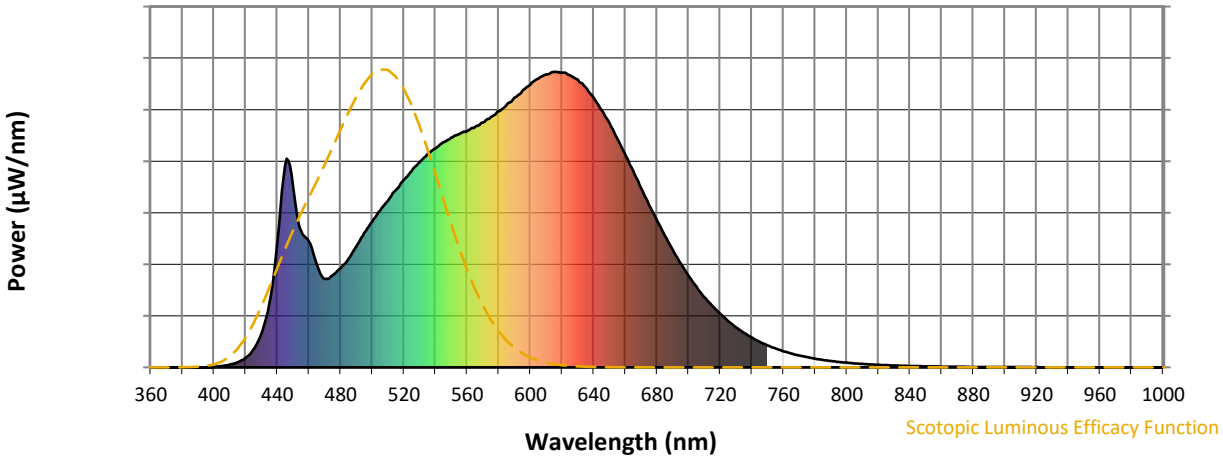
Scotopic Flux vs. Wavelength



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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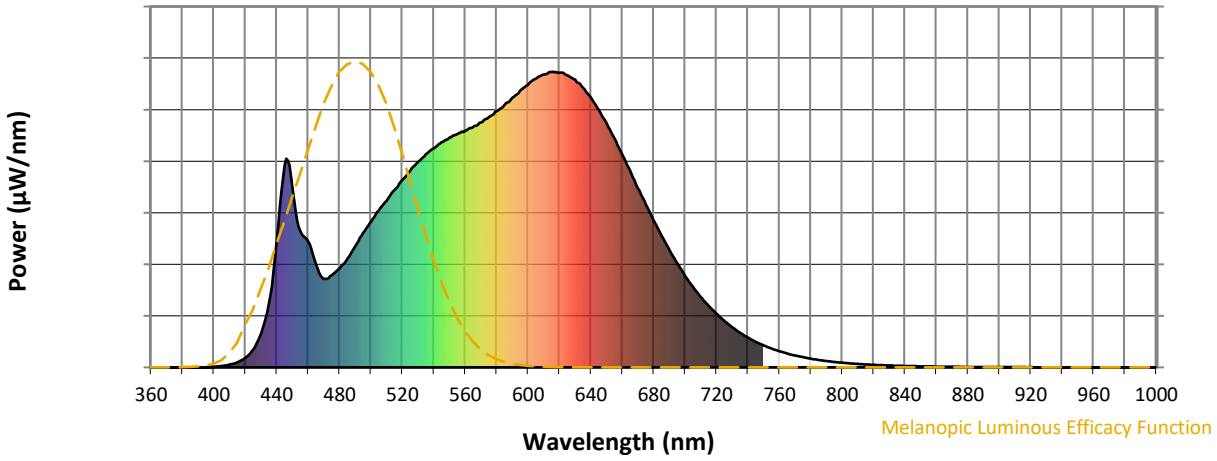
Melanopic Flux vs. Wavelength



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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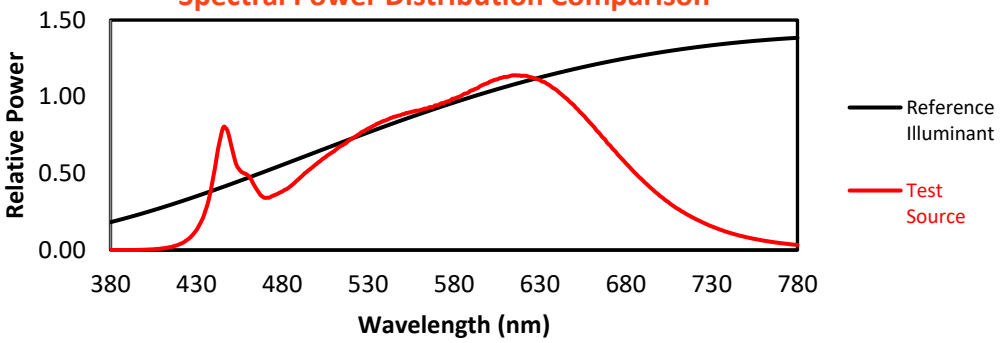
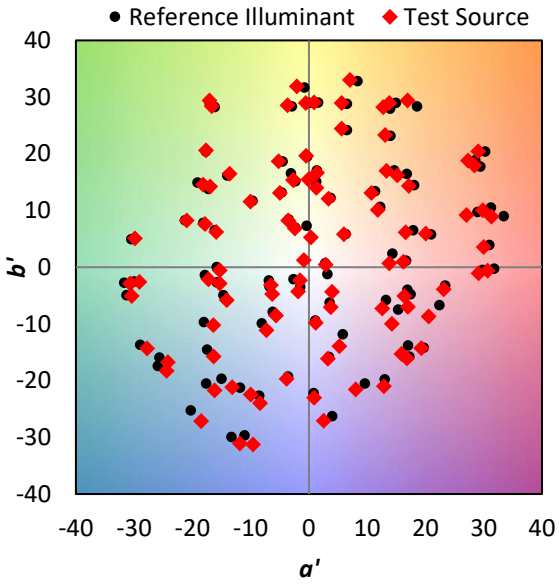
Summary

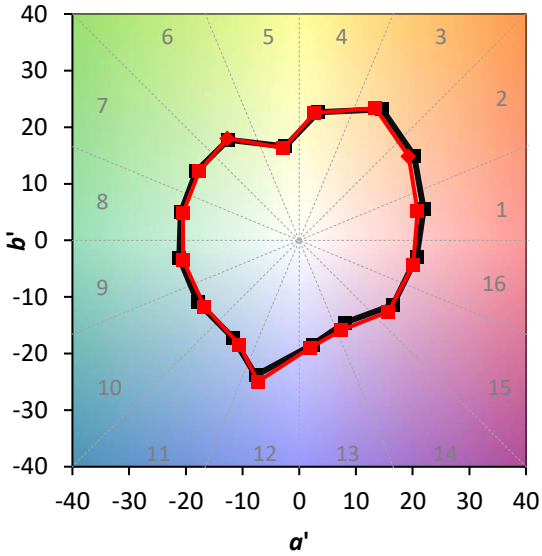
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

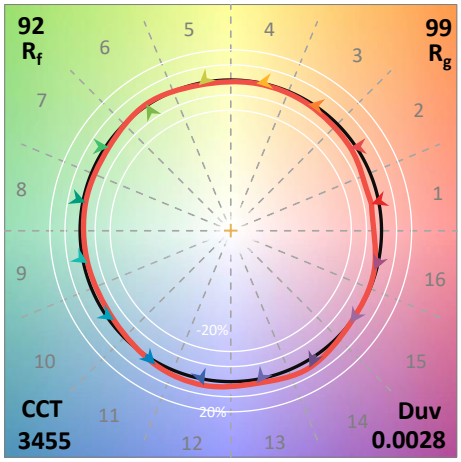
Spectral Power Distribution Comparison

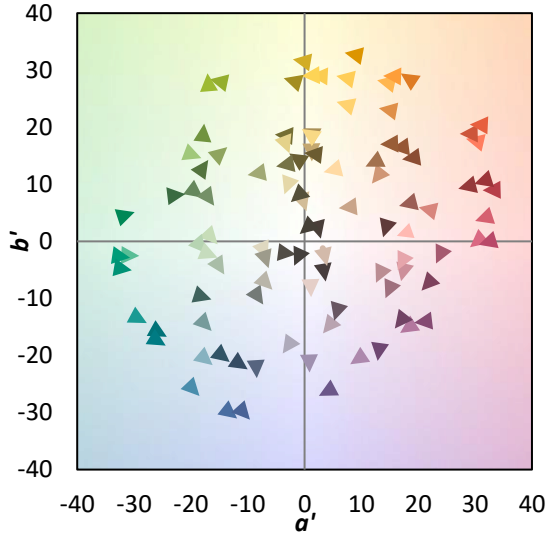


Color Vector Graphics









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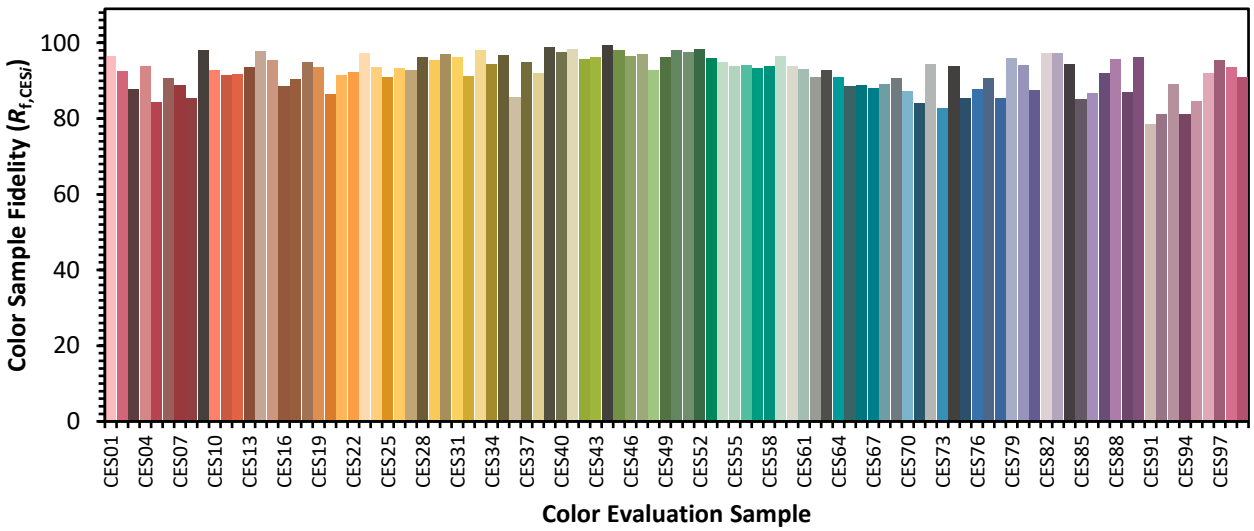
Individual Sample Fidelity Index ($R_{f,i}$)

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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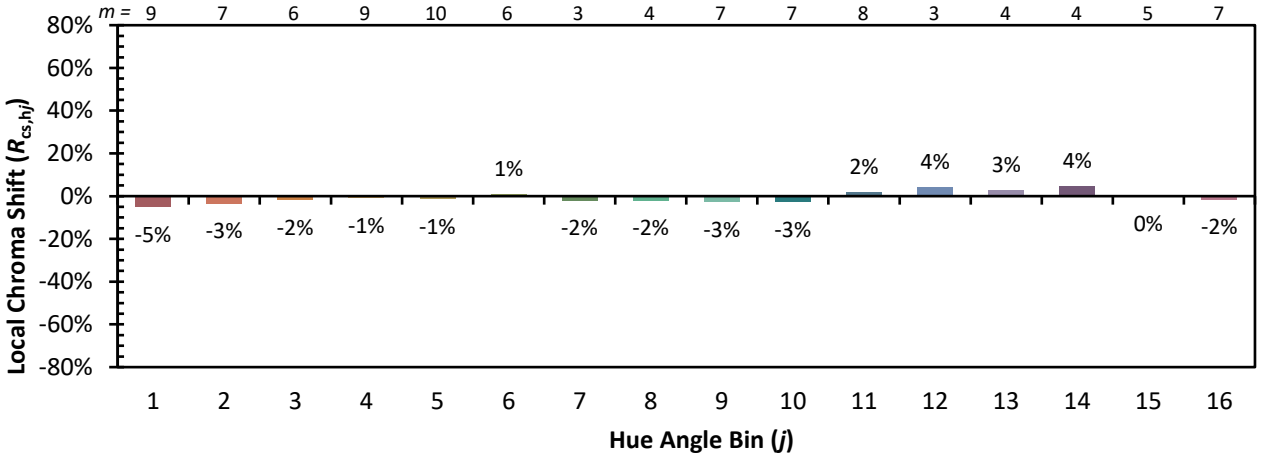
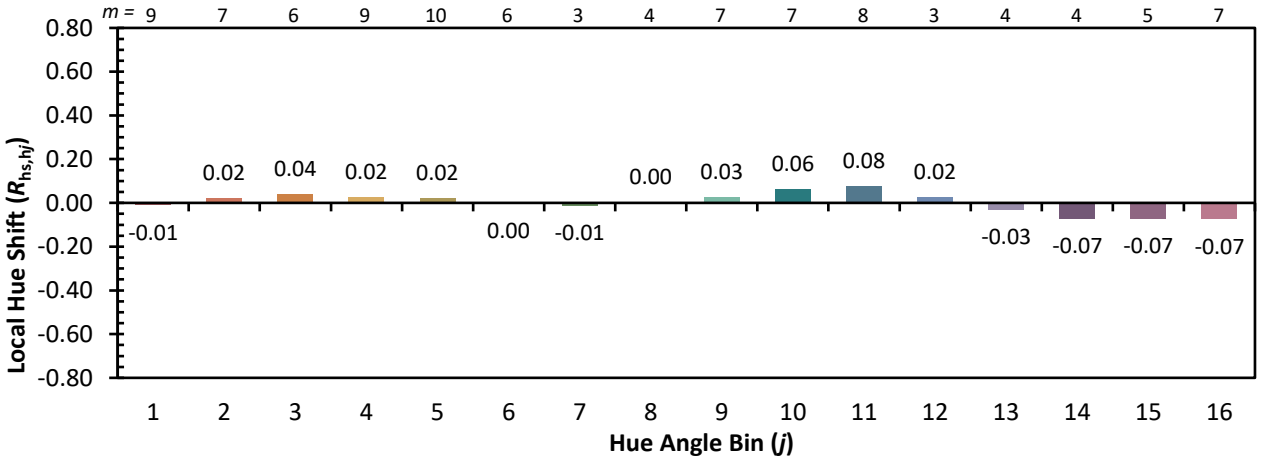
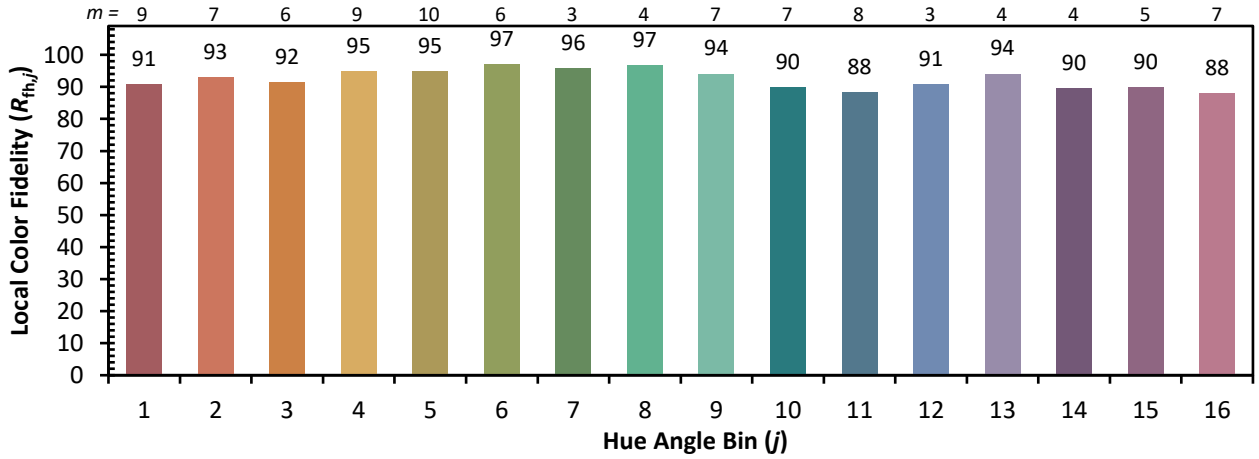
Color Rendition by Hue-Angle Bin







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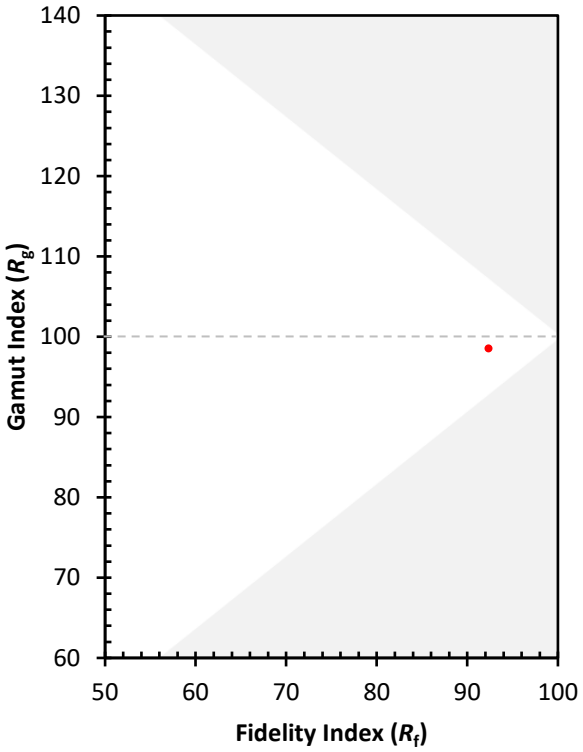
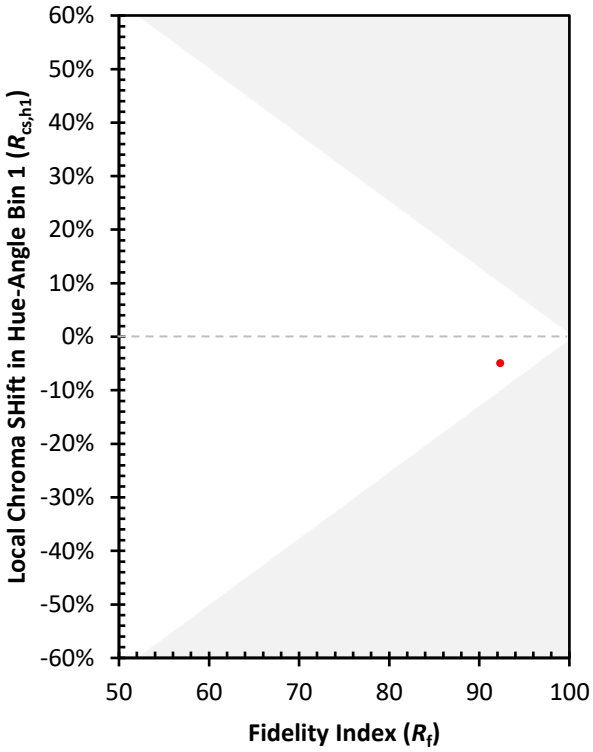
Measure Comparisons





(END OF REPORT)