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: P1048741

Luminaire Tested: **GALN-SA1A-935-U-T4BC**

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:	P1048741
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA1A-935-U-T4BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 1xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source:	(14) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	2705 lumens
Efficiency:	N/A
Efficacy:	93.3 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B0 - U0 - G1

Input Watts (W):	29
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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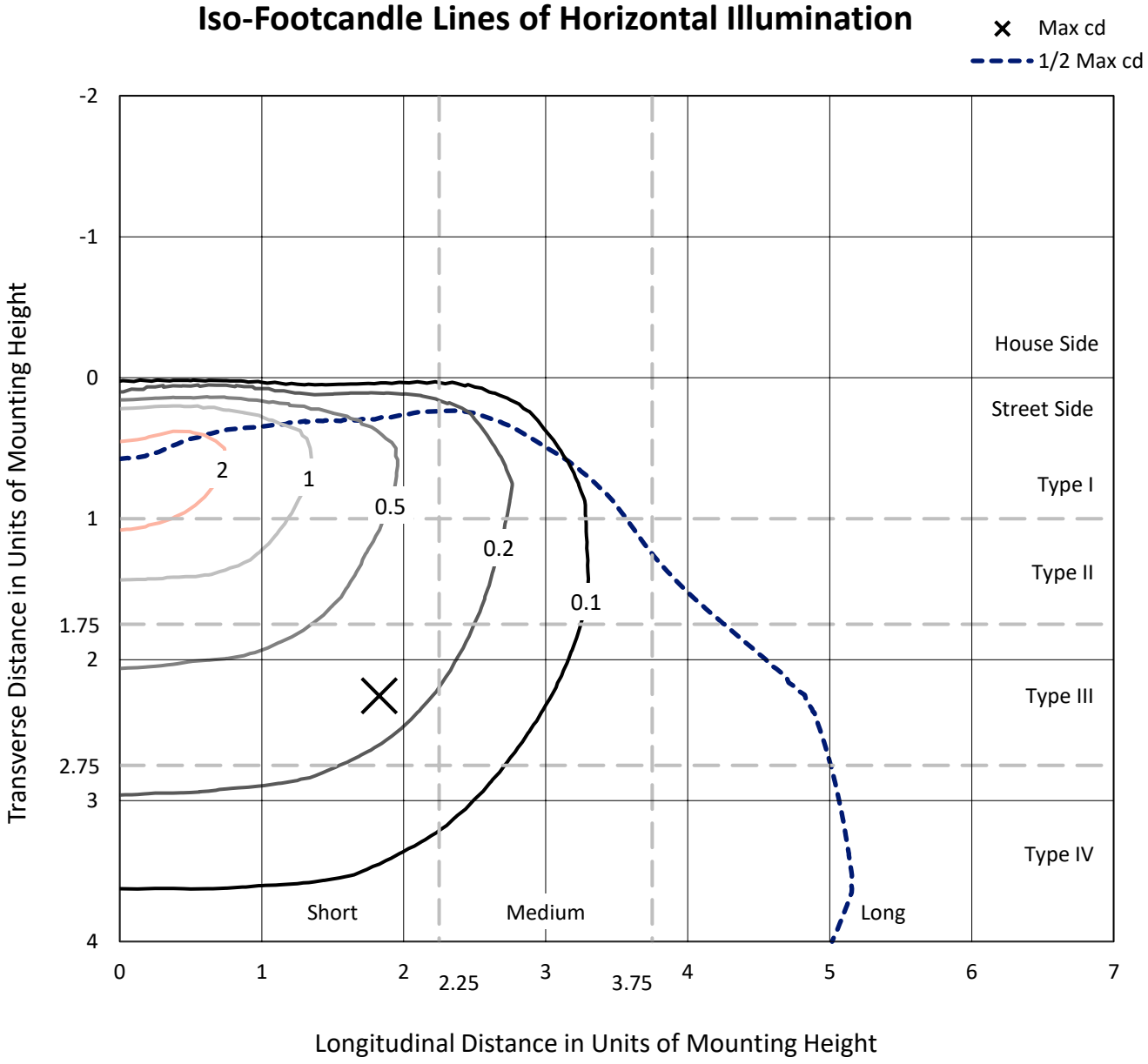
REPORT NUMBER: P1048741
CATALOG NUMBER: GALN-SA1A-935-U-T4BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 2.8 fc
Type IV - Short - N/A

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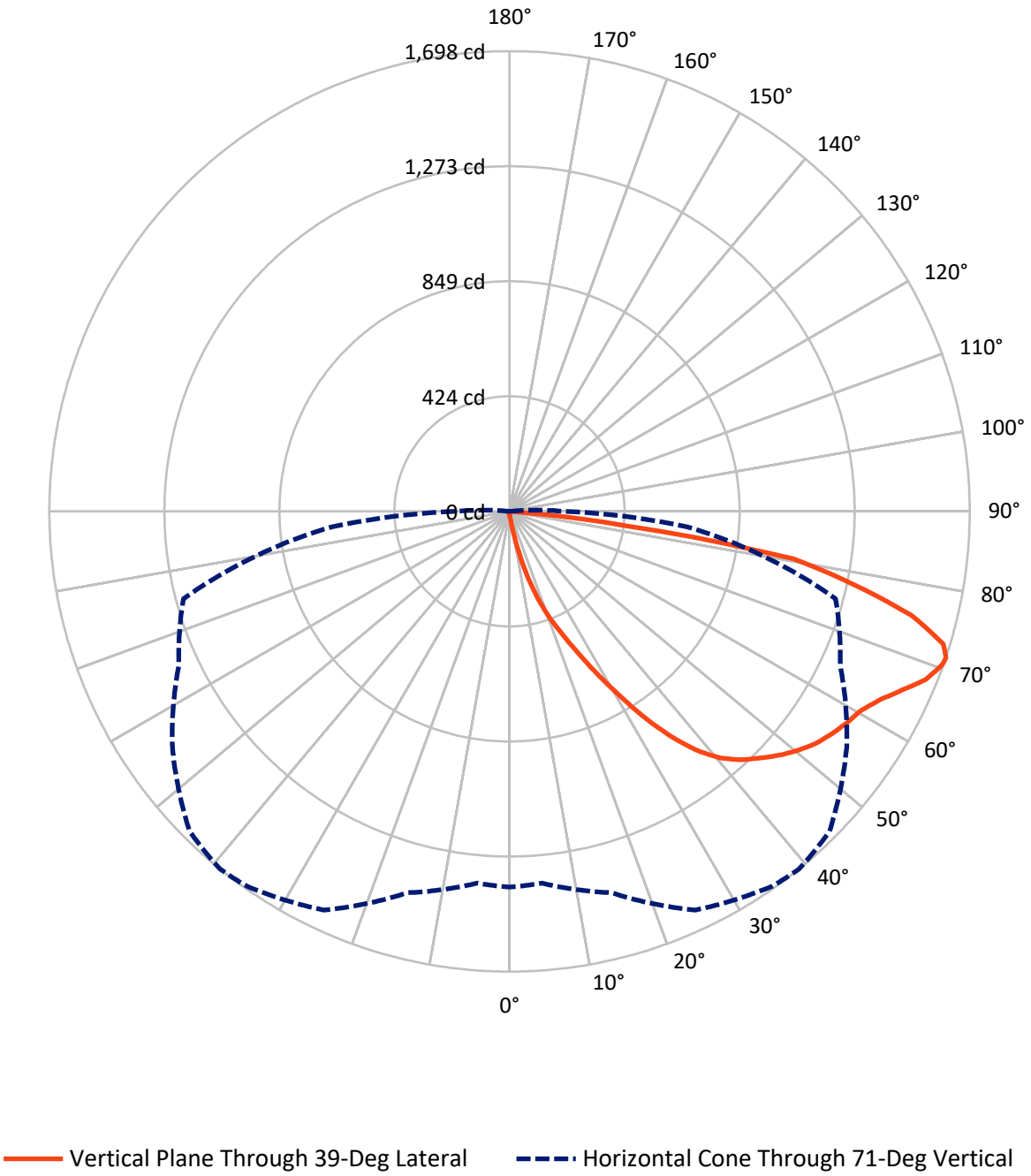
Luminous Intensity Polar Plot



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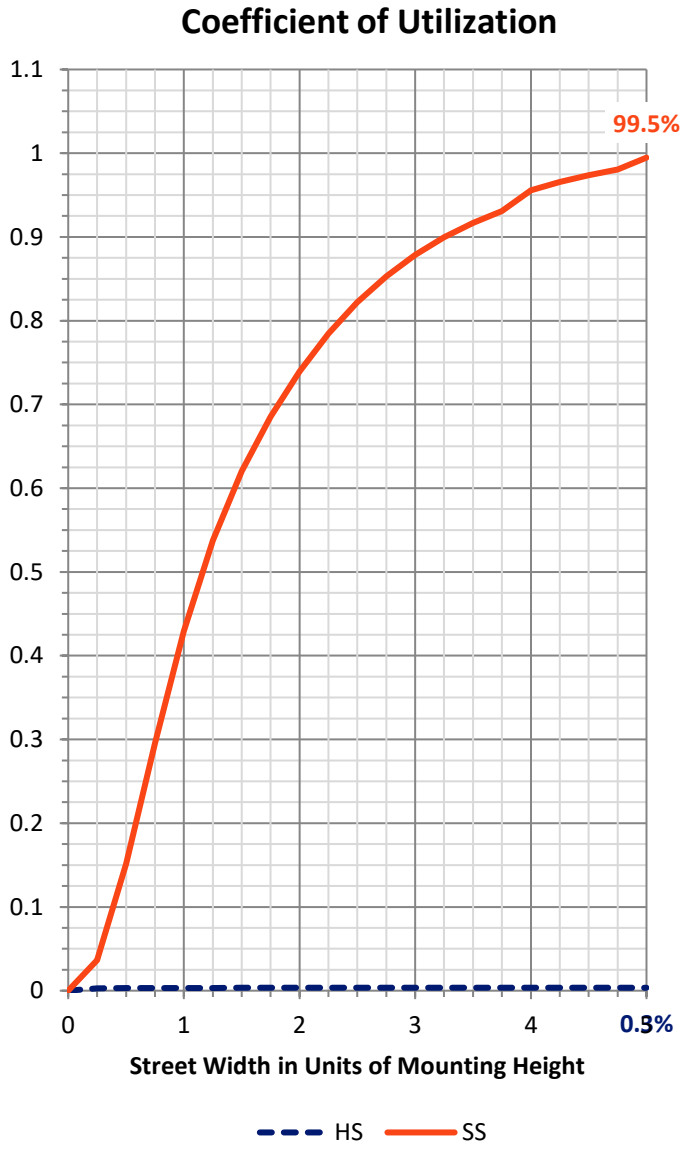
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9.6	0.0	9.6
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	2695.4	0.0	2695.4
	% Fixture	99.6	0.0	99.6
Total	Lumens	2705.0	0.0	2705.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	2.3	0.1
10°-20°	28.9	1.1
20°-30°	103.0	3.8
30°-40°	248.1	9.2
40°-50°	415.3	15.4
50°-60°	533.4	19.7
60°-70°	675.0	25.0
70°-80°	601.8	22.2
80°-90°	97.3	3.6
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°	2705.0	100.0
0°-180°	2705.0	100.0



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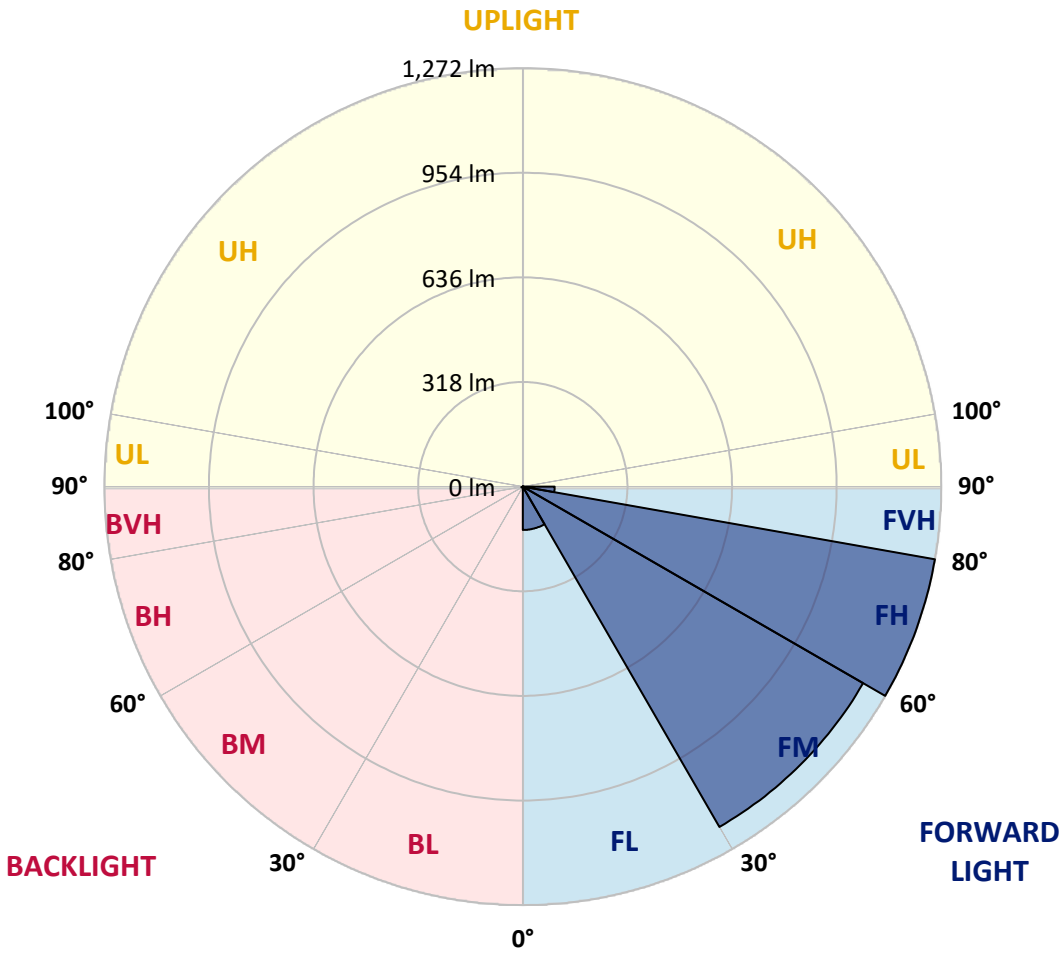
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	131.8	4.9			
FM	(30°-60°)	1194.6	44.2			
FH	(60°-80°)	1272.2	47.0			G1/1800
FVH	(80°-90°)	96.8	3.6			G1/100
BL	(0°-30°)	2.3	0.1	B0/110		
BM	(30°-60°)	2.2	0.1	B0/220		
BH	(60°-80°)	4.6	0.2	B0/110		G0/110
BVH	(80°-90°)	0.4	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-G1
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	14.8	14.8	14.8	14.8	14.8	*14.8*	14.8	14.8	14.8	14.8	14.8
2.5°	17.0	17.0	17.0	16.5	16.5	*16.3*	16.1	16.1	15.7	15.6	15.2
5°	25.8	25.3	24.0	23.3	21.8	*20.9*	20.0	18.7	17.4	16.5	15.4
7.5°	58.4	59.7	55.5	47.6	39.6	*36.1*	30.2	24.4	20.1	17.4	15.6
10°	148.9	148.1	133.9	118.1	91.2	*80.4*	63.0	39.7	26.0	19.0	15.7
12.5°	253.2	252.5	235.7	214.2	178.7	*156.2*	123.2	74.2	37.4	21.6	15.7
15°	341.0	338.0	332.7	311.5	269.9	*251.0*	207.5	131.1	60.4	26.0	16.1
17.5°	399.0	396.4	391.5	383.8	357.4	*335.1*	300.1	206.0	97.8	33.7	16.8
20°	452.3	450.5	446.4	445.0	427.9	*416.0*	387.1	292.1	152.4	45.8	17.9
22.5°	525.5	521.7	523.3	514.5	497.9	*483.6*	465.8	382.2	219.0	65.9	20.0
25°	615.3	613.4	608.9	602.6	579.6	*567.1*	539.8	467.1	293.5	92.3	22.2
27.5°	723.7	721.6	720.6	706.3	679.7	*666.2*	628.1	547.3	377.4	129.3	25.1
30°	848.5	849.5	842.3	824.0	793.1	*774.0*	734.8	631.4	463.3	172.7	28.2
32.5°	977.8	976.0	965.0	943.4	915.7	*898.0*	848.2	723.5	553.4	230.0	31.9
35°	1117.2	1113.7	1084.8	1060.0	1036.4	*1014.1*	968.7	830.4	643.5	294.3	36.8
37.5°	1257.8	1241.5	1183.5	1152.1	1135.9	*1117.5*	1075.2	944.5	733.0	366.0	42.8
40°	1364.0	1351.4	1282.5	1224.8	1211.8	*1196.3*	1164.8	1043.0	828.2	443.1	50.2
42.5°	1422.8	1415.8	1353.9	1297.0	1266.4	*1252.7*	1225.8	1129.1	922.3	528.3	60.8
45°	1447.9	1437.1	1395.7	1369.1	1320.4	*1297.7*	1265.7	1194.1	1020.7	625.0	75.6
47.5°	1440.2	1434.0	1404.3	1414.0	1378.7	*1343.3*	1296.3	1243.9	1104.7	735.9	96.0
50°	1391.8	1386.5	1377.4	1429.9	1425.5	*1383.8*	1335.8	1283.3	1173.4	850.4	127.4
52.5°	1299.9	1297.7	1321.2	1417.5	1452.1	*1419.5*	1373.9	1318.0	1237.5	970.0	172.5
55°	1181.4	1190.4	1257.4	1398.1	1465.6	*1445.9*	1407.6	1350.6	1288.9	1076.9	239.0
57.5°	1132.7	1135.1	1218.8	1384.3	1471.7	*1469.1*	1440.4	1381.8	1336.2	1162.4	340.4
60°	1189.7	1186.0	1230.2	1394.8	1483.8	*1490.0*	1469.5	1410.7	1377.2	1235.8	475.5
62.5°	1292.6	1290.6	1304.7	1439.3	1519.1	*1531.7*	1510.0	1431.6	1413.4	1284.2	629.7
65°	1384.5	1380.3	1406.5	1518.2	1581.2	*1590.2*	1571.1	1467.3	1429.4	1319.3	774.6
67.5°	1424.3	1423.3	1465.5	1593.3	1646.4	*1656.1*	1639.4	1516.5	1425.7	1330.5	838.5
70°	1406.1	1402.6	1470.0	1625.1	1683.2	*1694.2*	1678.0	1534.9	1386.0	1295.2	743.8
71°	*1386.2*	*1376.8*	*1456.3*	*1622.9*	*1688.3*	*1697.6*	*1669.4*	*1518.2*	*1346.1*	*1245.0*	*657.9*
72.5°	1324.3	1325.9	1418.6	1600.0	1676.0	*1673.3*	1620.7	1458.5	1297.9	1131.1	528.5
75°	1171.9	1181.6	1296.4	1503.9	1566.5	*1531.6*	1451.2	1344.4	1201.2	811.0	367.0
77.5°	957.7	972.1	1098.3	1319.0	1301.2	*1297.7*	1294.4	1184.6	1025.8	435.6	255.3
80°	457.2	488.5	662.5	941.6	1022.9	*1062.2*	1037.5	954.6	793.2	207.5	152.5
82.5°	29.8	29.5	41.7	79.1	333.4	*431.0*	684.8	682.3	553.0	101.1	62.3
85°	14.1	14.5	15.9	18.1	21.1	*23.1*	31.9	186.8	264.6	48.2	13.6
87.5°	8.2	8.4	9.9	12.6	16.5	*18.3*	21.8	28.0	34.4	26.6	2.9
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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REPORT NUMBER: P1048741
CATALOG NUMBER: GALN-SA1A-935-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8
2.5°	15.0	14.8	14.3	13.7	13.2	12.8	12.6	12.8	12.8	13.0	13.0
5°	15.0	14.5	13.6	12.5	11.7	11.0	10.6	10.4	10.6	10.6	10.6
7.5°	14.8	13.9	12.6	11.4	10.4	9.5	9.2	9.0	9.0	9.2	9.2
10°	14.5	13.6	11.9	10.4	9.3	8.2	7.7	7.1	7.1	7.1	7.3
12.5°	14.3	13.0	11.0	9.5	8.1	6.8	5.7	5.1	5.3	5.3	5.3
15°	13.9	12.5	10.4	8.6	6.8	5.1	4.2	3.7	3.8	4.0	3.8
17.5°	13.9	12.3	9.7	7.5	5.3	3.8	3.1	2.7	2.7	2.9	2.9
20°	13.9	11.9	9.2	6.4	4.0	2.9	2.2	2.0	2.0	2.4	2.6
22.5°	14.3	11.9	8.4	5.3	3.3	2.2	1.6	1.5	1.6	2.0	2.2
25°	14.8	11.7	7.7	4.8	2.7	1.6	1.3	0.9	1.1	1.5	1.6
27.5°	15.4	11.5	7.0	4.2	2.2	1.3	0.9	0.7	0.5	0.7	0.7
30°	15.9	11.5	6.2	3.5	1.8	0.9	0.5	0.4	0.2	0.0	0.0
32.5°	16.3	11.2	5.7	2.7	1.5	0.7	0.4	0.2	0.0	0.0	0.0
35°	16.7	10.8	4.9	2.2	1.1	0.5	0.2	0.0	0.0	0.0	0.0
37.5°	17.0	10.3	4.2	1.8	0.9	0.4	0.0	0.0	0.0	0.0	0.0
40°	17.4	9.5	3.5	1.6	0.5	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	17.8	9.0	2.9	1.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0
45°	18.7	8.6	2.4	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	20.3	8.2	2.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	22.7	7.9	2.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	26.0	7.7	1.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	31.9	7.5	1.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	41.9	7.3	1.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	64.3	7.0	1.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	114.8	6.8	1.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	200.1	7.0	1.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	286.9	7.3	1.3	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0
70°	245.6	6.4	1.3	0.7	0.4	0.2	0.0	0.0	0.0	0.0	0.0
71°	*200.1*	*5.7*	*1.3*	*0.7*	*0.4*	*0.2*	*0.2*	*0.0*	*0.0*	*0.0*	*0.0*
72.5°	128.7	4.4	1.1	0.7	0.4	0.4	0.2	0.0	0.0	0.0	0.0
75°	54.4	3.7	1.1	0.7	0.5	0.4	0.4	0.2	0.0	0.0	0.0
77.5°	23.3	2.7	1.1	0.9	0.7	0.5	0.5	0.4	0.2	0.0	0.0
80°	8.8	2.2	1.3	1.1	0.9	0.9	0.7	0.4	0.2	0.0	0.0
82.5°	4.0	1.8	1.3	1.1	1.1	0.9	0.7	0.5	0.4	0.0	0.0
85°	2.6	1.6	1.3	1.1	1.1	0.9	0.9	0.5	0.4	0.0	0.0
87.5°	2.0	1.6	1.3	1.3	1.1	1.1	0.7	0.5	0.2	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

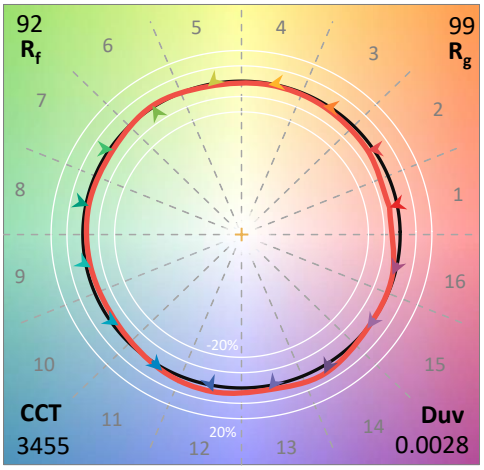
Test Information

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

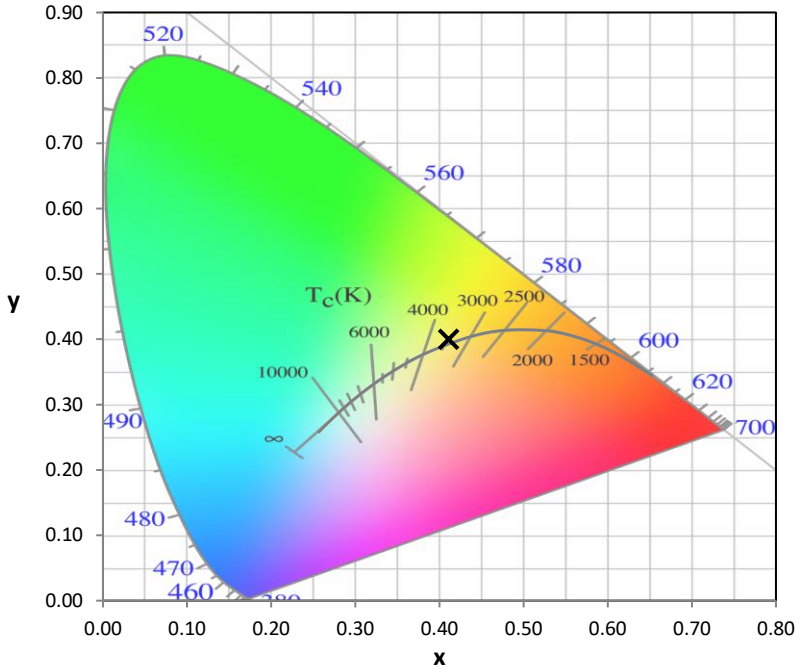
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

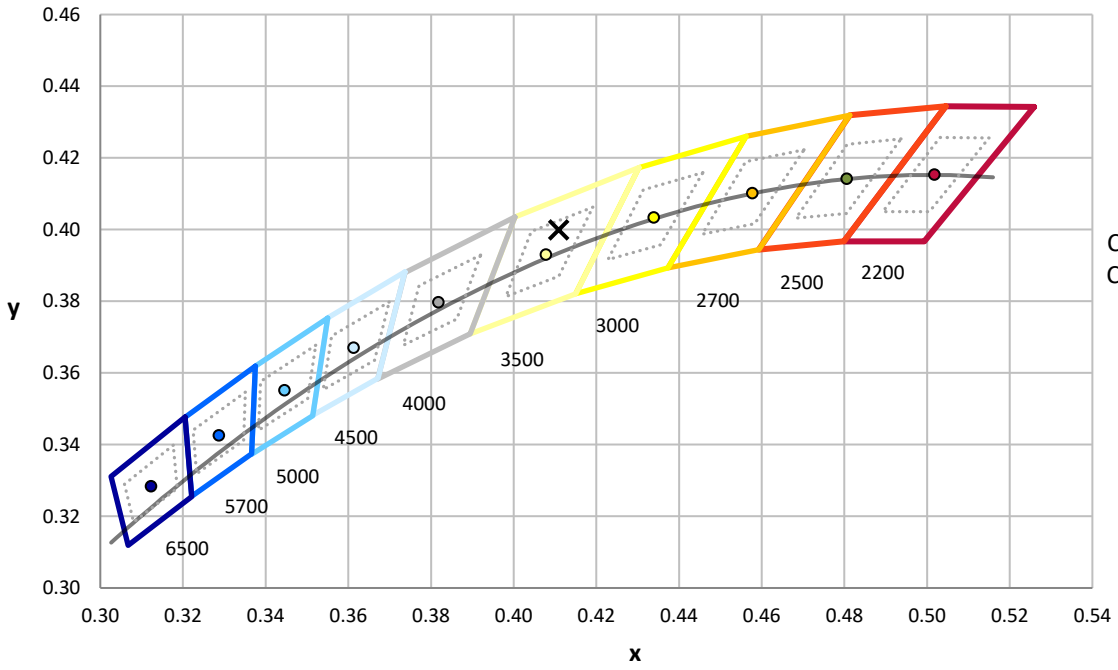
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

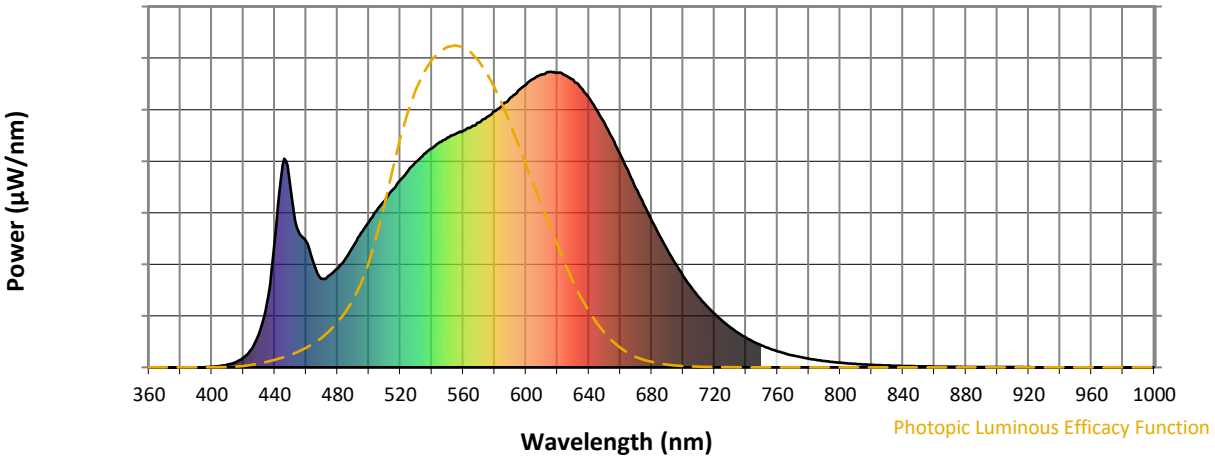


CCT = 3455K
CIE x = 0.4109
CIE y = 0.3999
Duv = 0.0028

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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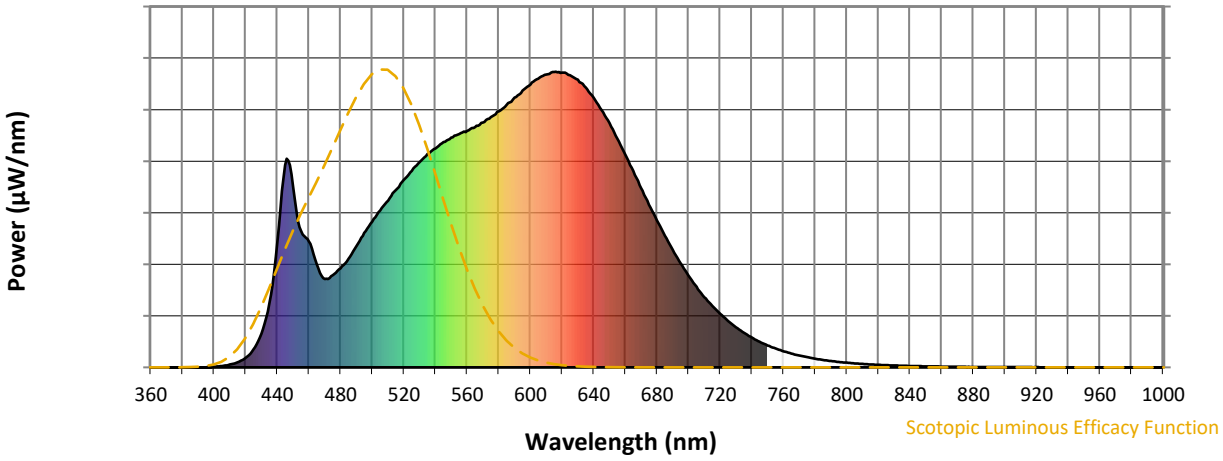
Scotopic Flux vs. Wavelength



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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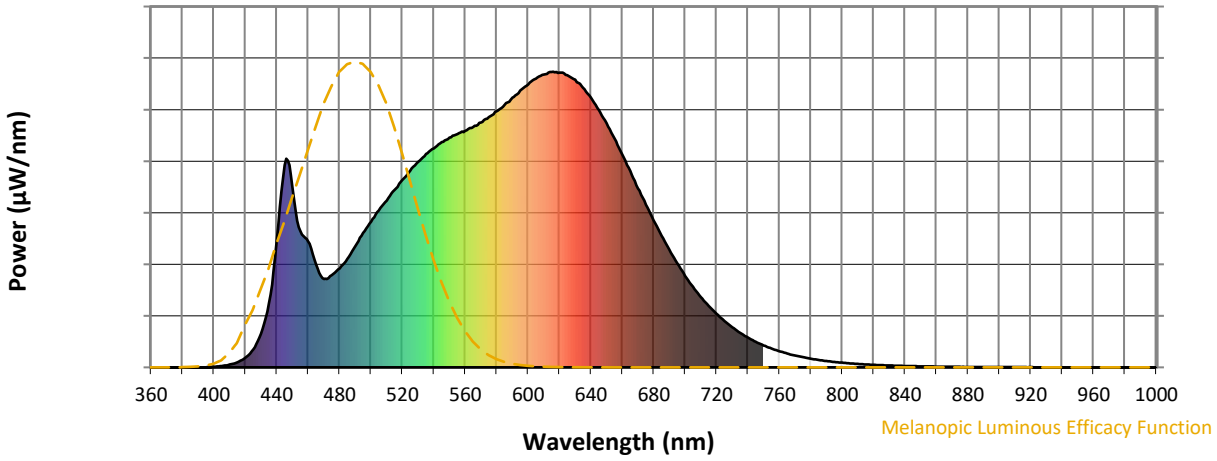
Melanopic Flux vs. Wavelength



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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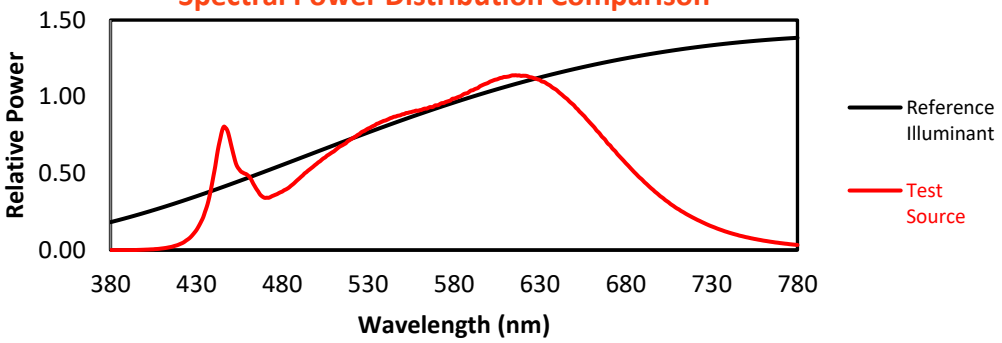
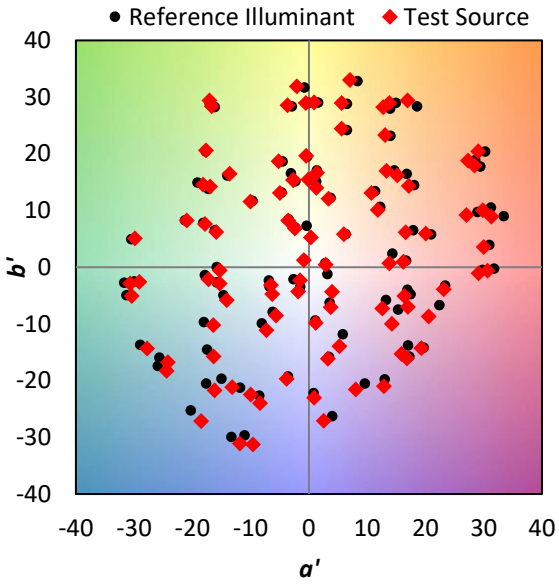
Summary

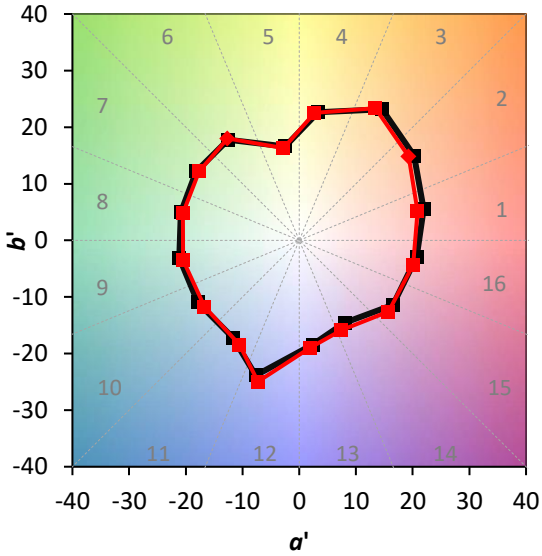
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

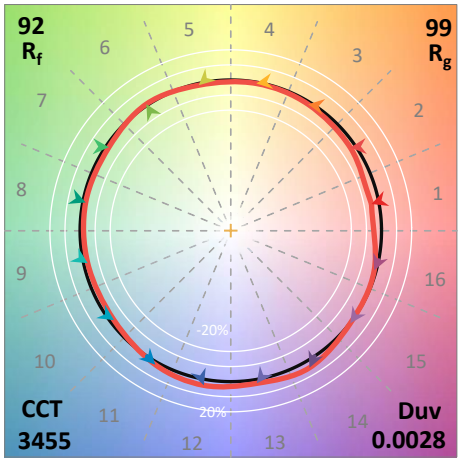
Spectral Power Distribution Comparison

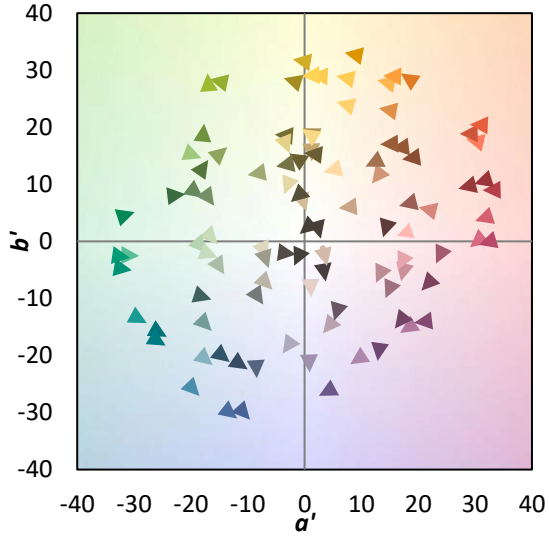


Color Vector Graphics









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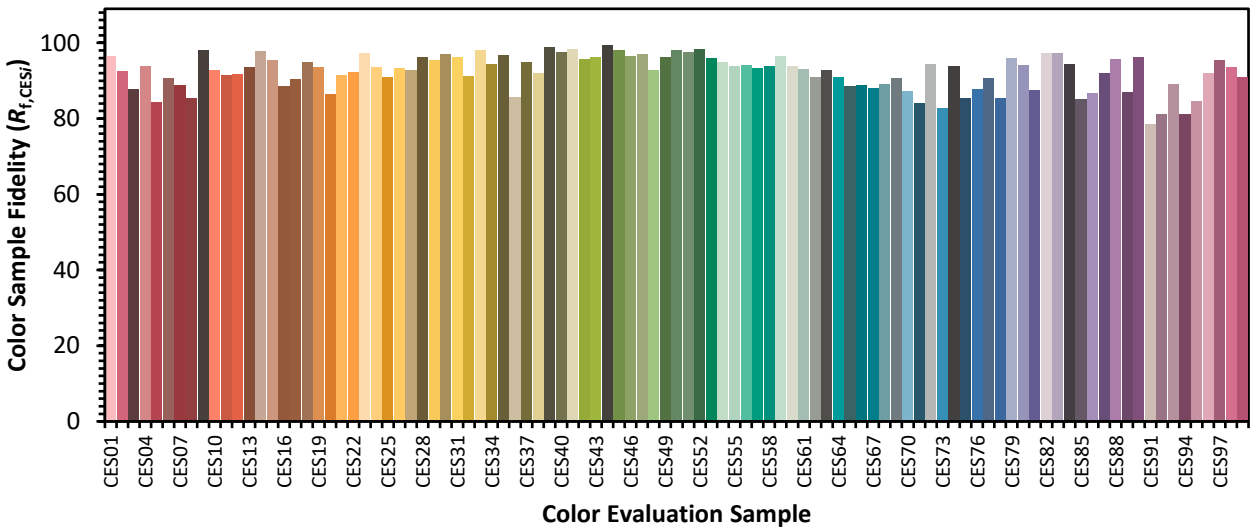
Individual Sample Fidelity Index ($R_{f,i}$)

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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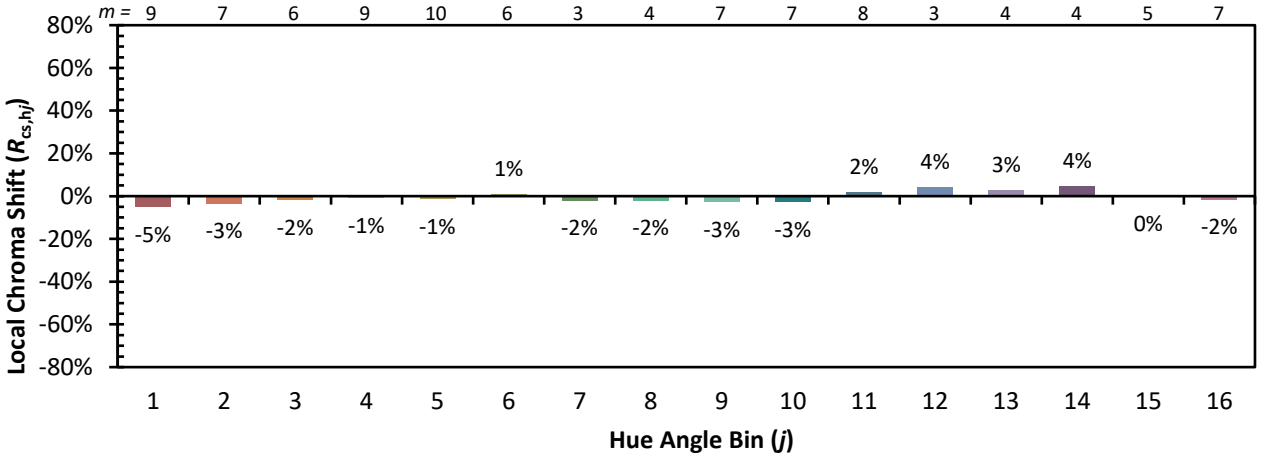
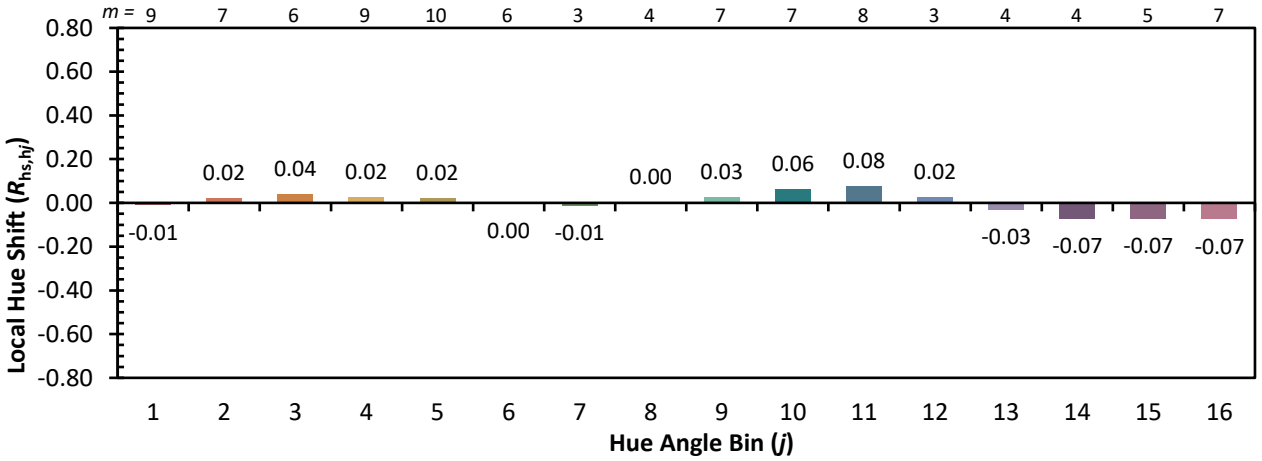
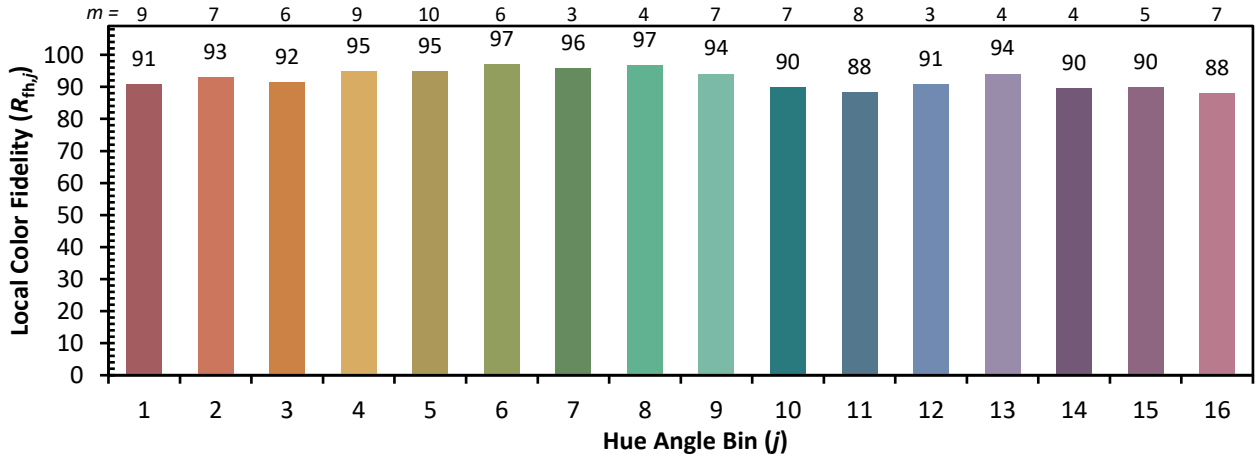
Color Rendition by Hue-Angle Bin







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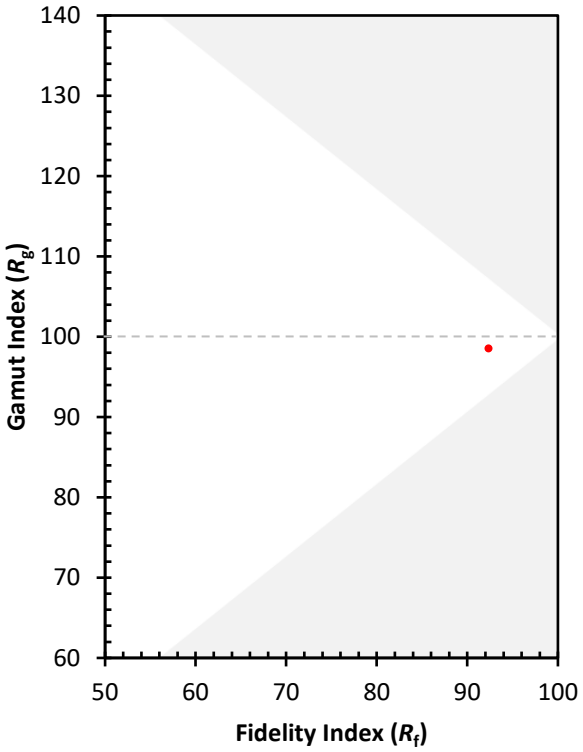
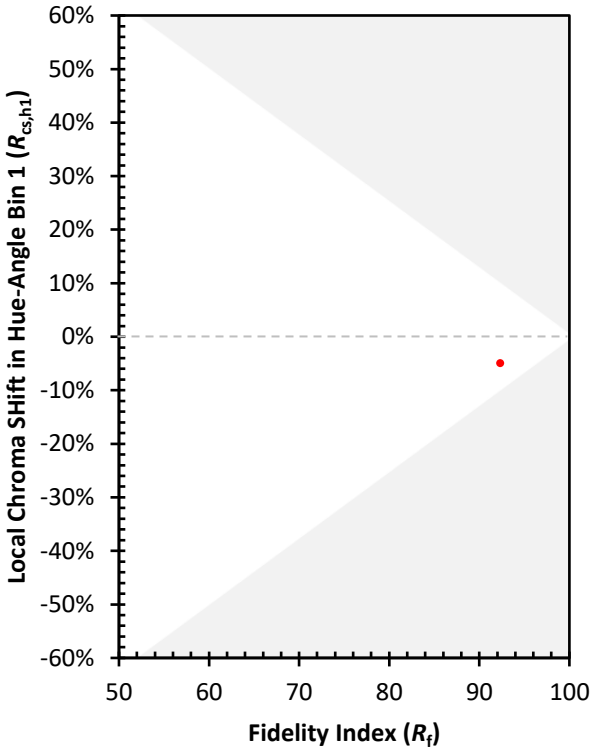
Measure Comparisons





(END OF REPORT)