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: P1367287

Luminaire Tested: **GSS-SB1A-735-U-T4W**

Issue Date: 02/18/2026

Report Generated By 670245763

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:	P1367287
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1A-735-U-T4W
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 70CRI 3500K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(26) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3894.9 lumens
Efficiency:	N/A
Efficacy:	125.6 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G1

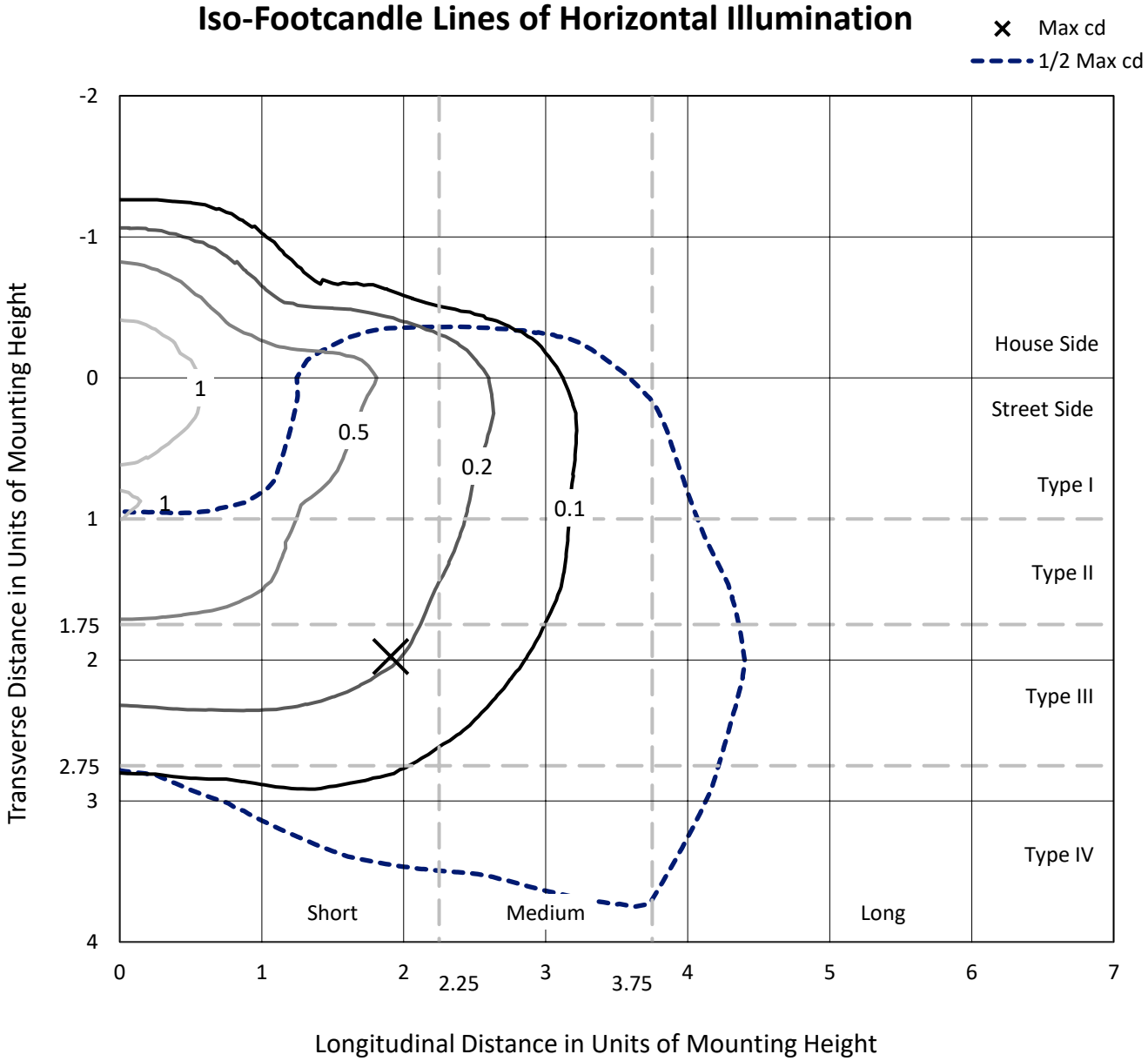
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1367287
CATALOG NUMBER: GSS-SB1A-735-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



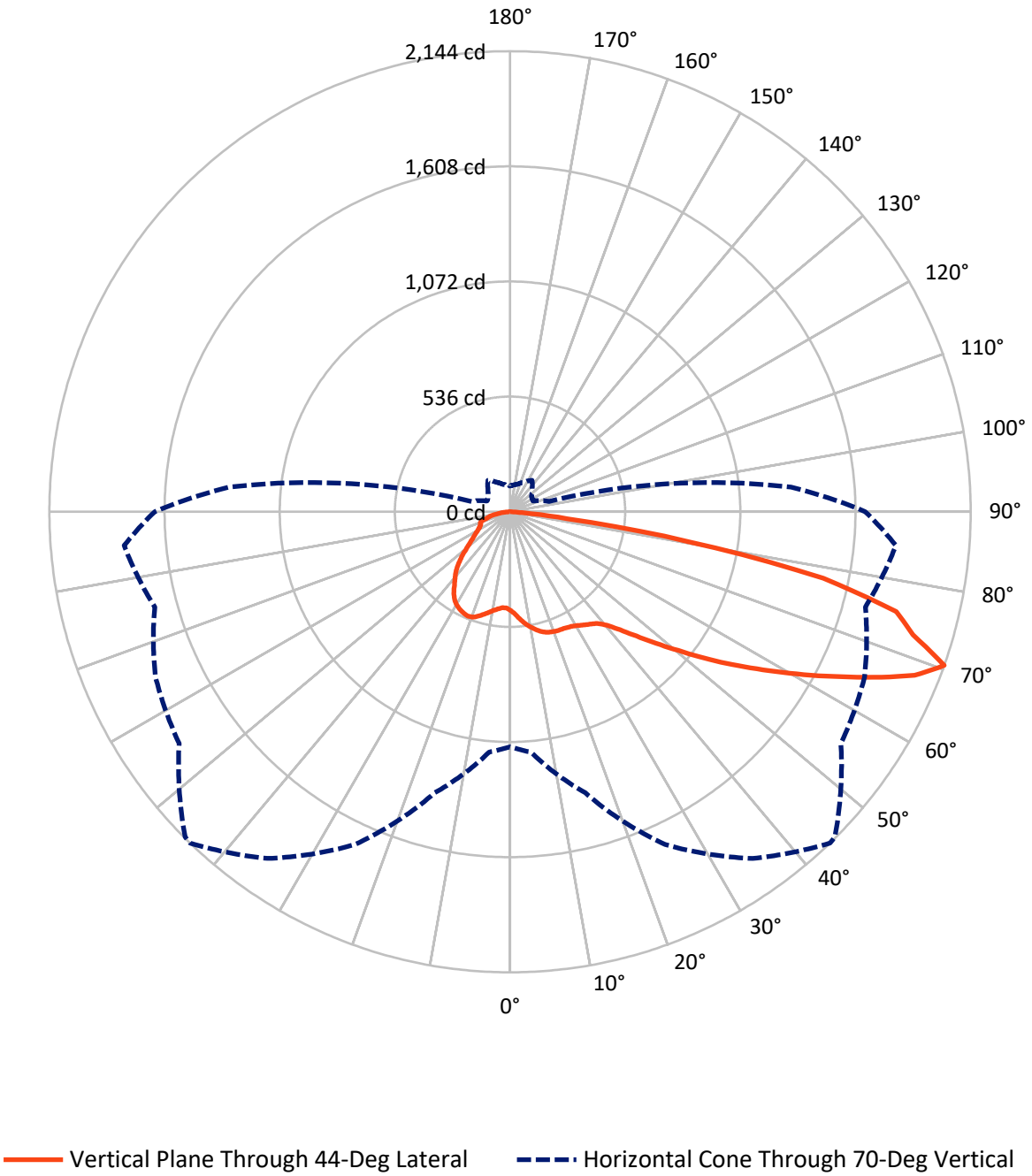
Based on 20 foot mounting height. Maximum calculated value = 1.4 fc
Type IV - Short - N/A

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REPORT NUMBER: P1367287
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Luminous Intensity Polar Plot



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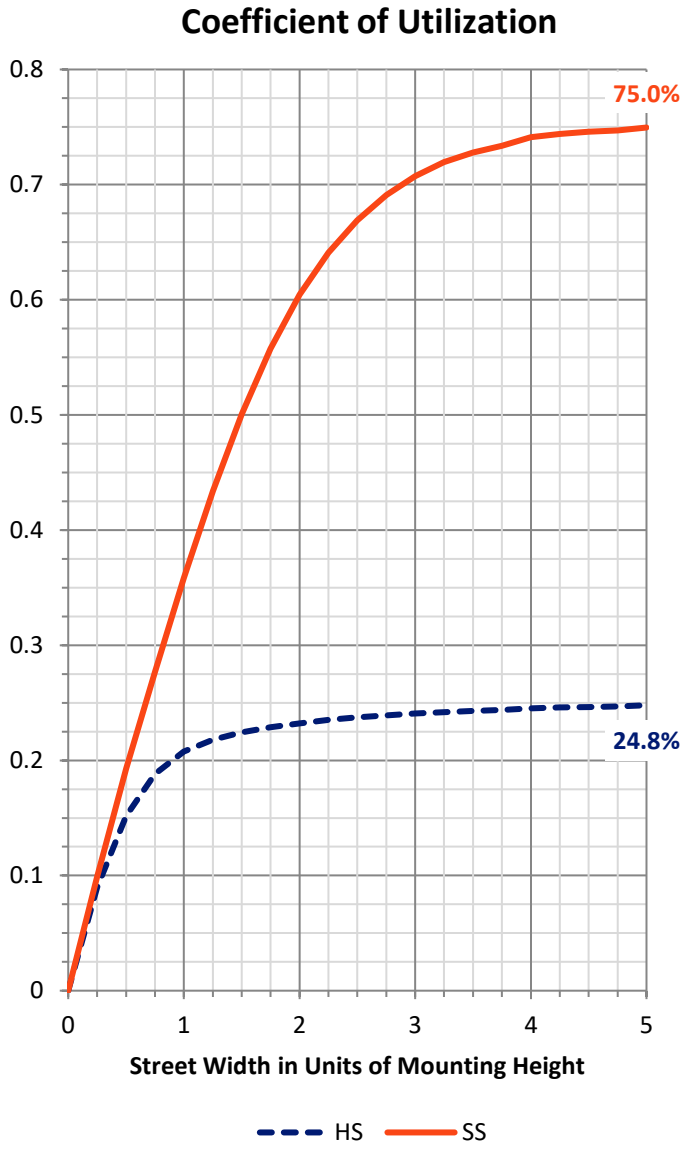
REPORT NUMBER: P1367287
CATALOG NUMBER: GSS-SB1A-735-U-T4W

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	975.9	0.0	975.9
	% Fixture	25.1	0.0	25.1
Street Side	Lumens	2918.9	0.0	2918.9
	% Fixture	74.9	0.0	74.9
Total	Lumens	3894.9	0.0	3894.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	46.5	1.2
10°-20°	152.5	3.9
20°-30°	262.4	6.7
30°-40°	369.9	9.5
40°-50°	511.8	13.1
50°-60°	760.1	19.5
60°-70°	1015.8	26.1
70°-80°	716.6	18.4
80°-90°	59.3	1.5
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°	3894.9	100.0
0°-180°	3894.9	100.0



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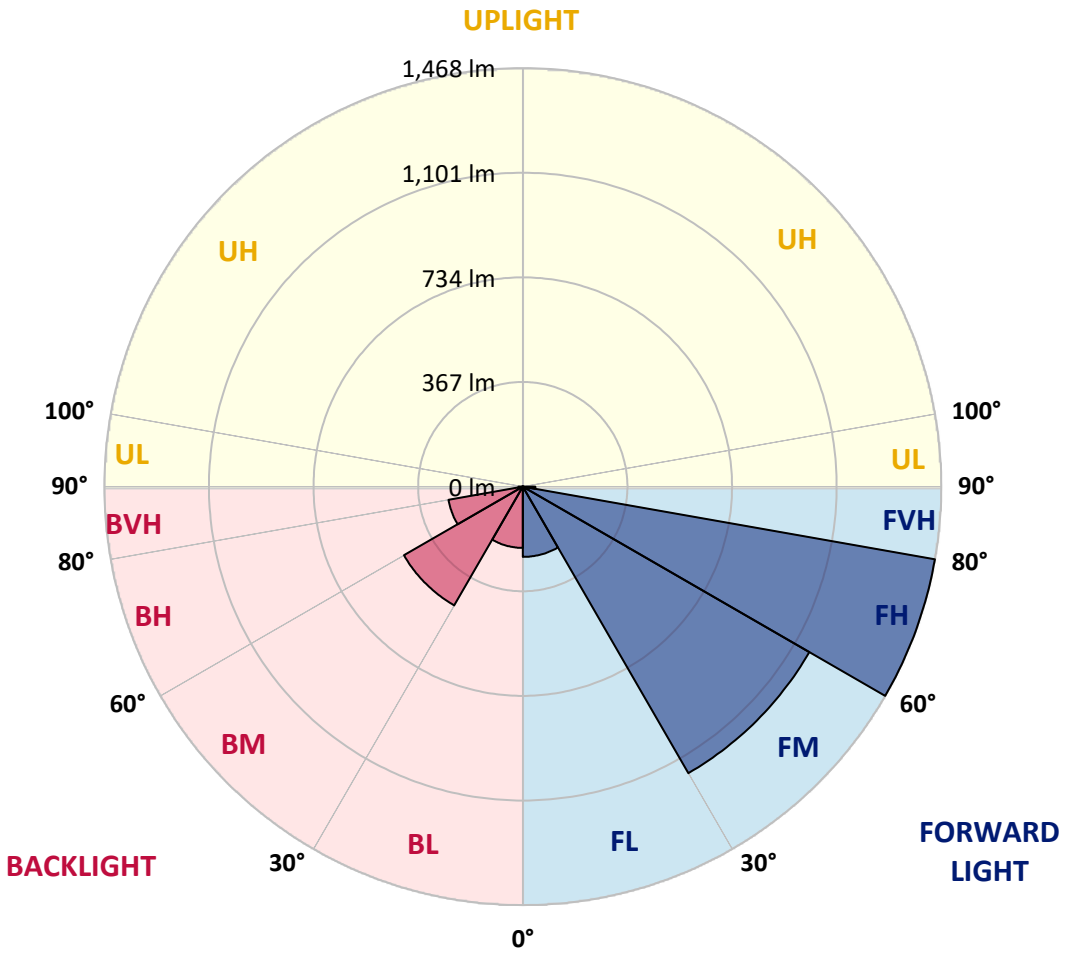
Scaled Data Report

REPORT NUMBER: P1367287
CATALOG NUMBER: GSS-SB1A-735-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	246.5	6.3			
FM	(30°-60°)	1160.6	29.8			
FH	(60°-80°)	1467.9	37.7			G1/1800
FVH	(80°-90°)	43.9	1.1			G1/100
BL	(0°-30°)	214.8	5.5	B1/500		
BM	(30°-60°)	481.2	12.4	B1/1000		
BH	(60°-80°)	264.5	6.8	B1/500		G1/500
BVH	(80°-90°)	15.4	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	460.2	460.2	460.2	460.2	460.2	*460.2*	460.2	460.2	460.2	460.2	460.2
2.5°	494.3	491.4	488.6	487.7	483.9	*478.2*	478.2	476.3	471.6	467.8	465.0
5°	526.4	527.3	522.6	518.8	513.2	*503.7*	504.7	496.2	486.7	476.3	468.8
7.5°	557.6	557.6	551.9	547.2	539.6	*528.3*	528.3	515.1	503.7	489.5	479.2
10°	585.9	584.1	576.5	570.8	560.4	*548.1*	547.2	534.0	519.8	503.7	489.5
12.5°	607.7	607.7	600.1	590.7	579.3	*566.1*	565.2	551.0	536.8	519.8	502.8
15°	628.5	623.7	617.1	604.8	591.6	*581.2*	579.3	567.0	552.9	537.7	518.8
17.5°	636.0	634.1	625.6	613.4	601.1	*589.7*	589.7	578.4	568.0	552.9	534.0
20°	634.1	631.3	623.7	613.4	603.9	*594.4*	594.4	585.9	580.3	566.1	549.1
22.5°	624.7	621.9	617.1	607.7	603.0	*597.3*	597.3	592.6	590.7	582.2	566.1
25°	621.9	620.0	613.4	604.8	600.1	*599.2*	600.1	601.1	603.0	596.3	583.1
27.5°	623.7	623.7	618.1	609.6	603.9	*604.8*	605.8	611.5	617.1	613.4	602.0
30°	636.0	633.2	629.4	620.9	614.3	*615.2*	615.2	626.6	632.3	627.5	619.0
32.5°	656.8	654.0	648.3	630.4	623.7	*628.5*	630.4	639.8	643.6	638.9	635.1
35°	705.0	707.9	689.0	656.8	638.9	*642.6*	644.5	651.2	655.9	654.0	650.2
37.5°	792.9	793.9	770.2	712.6	671.0	*659.7*	660.6	670.1	675.7	669.1	666.3
40°	902.5	903.5	870.4	792.0	722.0	*693.7*	692.7	694.6	703.1	691.8	689.9
42.5°	1021.6	1008.4	980.0	890.3	797.6	*750.4*	741.9	736.2	746.6	732.4	723.0
45°	1135.0	1125.6	1086.8	994.2	888.4	*825.0*	816.5	788.2	805.2	793.9	776.8
47.5°	1229.5	1222.0	1192.7	1106.7	991.4	*914.8*	901.6	857.2	887.4	881.8	861.0
50°	1299.5	1291.9	1272.1	1219.1	1121.8	*1015.0*	1002.7	948.9	980.0	990.4	974.4
52.5°	1350.5	1348.6	1341.1	1332.5	1254.1	*1131.2*	1117.1	1050.0	1101.0	1120.9	1116.1
55°	1428.0	1424.2	1427.1	1441.2	1395.9	*1255.1*	1234.3	1155.8	1225.8	1262.6	1270.2
57.5°	1501.7	1501.7	1526.3	1563.1	1557.5	*1388.3*	1363.7	1279.6	1377.0	1394.9	1430.8
60°	1570.7	1577.3	1611.3	1692.6	1708.7	*1532.9*	1503.6	1422.3	1520.6	1540.5	1605.7
62.5°	1541.4	1557.5	1666.2	1797.5	1850.4	*1687.9*	1658.6	1579.2	1682.2	1658.6	1717.2
65°	1392.1	1416.7	1584.9	1804.1	1988.4	*1858.0*	1833.4	1755.9	1771.1	1676.6	1779.6
67.5°	1235.2	1271.1	1466.7	1723.8	2024.3	*2031.9*	2010.2	1864.6	1770.1	1695.5	1842.9
70°	*1094.4*	*1123.7*	*1354.3*	*1709.6*	*1970.5*	*2144.4*	*2139.6*	*1880.7*	*1821.2*	*1712.5*	*1803.2*
72.5°	767.4	808.0	1044.3	1578.3	1986.5	*1961.0*	1950.6	1993.2	1859.0	1650.1	1598.1
75°	276.0	292.0	541.5	1067.9	1579.2	*1857.1*	1865.6	1846.7	1822.1	1478.1	1201.2
77.5°	82.2	87.9	154.0	423.4	885.5	*1490.4*	1504.6	1454.5	1369.4	891.2	454.6
80°	44.4	48.2	72.8	123.8	331.7	*841.1*	879.9	744.7	493.3	235.3	102.1
82.5°	21.7	23.6	37.8	60.5	142.7	*267.5*	268.4	238.2	160.7	70.9	37.8
85°	7.6	8.5	12.3	22.7	49.1	*54.8*	54.8	51.0	47.3	35.0	17.0
87.5°	1.9	1.9	2.8	3.8	4.7	*5.7*	5.7	6.6	7.6	8.5	8.5
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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Scaled Data Report

REPORT NUMBER: P1367287
CATALOG NUMBER: GSS-SB1A-735-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	460.2	460.2	460.2	460.2	460.2	460.2	460.2	460.2	460.2	460.2	460.2
2.5°	463.1	459.3	456.5	453.6	451.7	448.0	447.0	447.0	446.1	447.0	446.1
5°	465.9	460.2	455.5	451.7	449.9	448.0	448.0	448.9	448.0	448.9	448.0
7.5°	471.6	467.8	463.1	457.4	456.5	455.5	456.5	458.4	459.3	460.2	458.4
10°	482.9	477.3	470.6	467.8	465.9	465.0	467.8	471.6	472.5	474.4	472.5
12.5°	496.2	489.5	484.8	478.2	478.2	479.2	482.0	486.7	489.5	492.4	489.5
15°	511.3	504.7	498.1	492.4	491.4	493.3	498.1	502.8	503.7	504.7	502.8
17.5°	526.4	519.8	511.3	504.7	503.7	508.4	510.3	510.3	508.4	508.4	505.6
20°	541.5	536.8	528.3	516.0	519.8	521.7	516.0	511.3	508.4	507.5	504.7
22.5°	559.5	551.9	542.5	529.2	532.1	524.5	514.1	512.2	509.4	510.3	507.5
25°	576.5	571.8	556.6	539.6	532.1	519.8	513.2	513.2	510.3	512.2	511.3
27.5°	596.3	590.7	569.9	545.3	525.5	512.2	511.3	511.3	506.6	507.5	506.6
30°	616.2	607.7	580.3	540.6	509.4	500.9	503.7	502.8	500.9	503.7	505.6
32.5°	633.2	626.6	585.9	529.2	489.5	485.8	487.7	492.4	497.1	499.9	503.7
35°	651.2	643.6	590.7	509.4	467.8	462.1	461.2	475.4	483.9	488.6	491.4
37.5°	670.1	660.6	593.5	487.7	447.0	430.0	432.8	444.2	453.6	462.1	468.8
40°	695.6	686.1	597.3	464.0	425.3	402.6	398.8	401.7	408.3	420.6	427.2
42.5°	733.4	718.3	597.3	433.8	394.1	378.0	364.8	354.4	350.6	358.2	362.0
45°	785.4	762.7	593.5	402.6	358.2	346.8	325.1	308.1	293.0	285.4	283.5
47.5°	871.4	831.7	589.7	372.4	324.2	310.0	283.5	263.7	241.9	222.1	217.4
50°	986.7	923.3	590.7	342.1	290.1	271.2	247.6	226.8	201.3	182.4	179.6
52.5°	1138.8	1051.9	596.3	309.0	257.1	240.0	220.2	199.4	173.9	159.7	158.8
55°	1315.5	1206.9	616.2	272.2	226.8	213.6	199.4	179.6	157.8	145.5	143.7
57.5°	1521.6	1386.4	655.9	233.4	199.4	194.7	183.3	164.4	146.5	134.2	132.3
60°	1724.8	1560.3	686.1	199.4	177.7	177.7	167.3	153.1	128.5	118.1	116.2
62.5°	1819.3	1614.2	628.5	172.0	160.7	163.5	156.9	137.0	129.5	124.7	121.9
65°	1841.9	1583.9	472.5	151.2	146.5	155.9	145.5	146.5	139.9	135.1	132.3
67.5°	1814.5	1497.9	302.4	133.3	136.1	146.5	160.7	161.6	139.9	129.5	127.6
70°	*1653.9*	*1313.6*	*186.2*	*118.1*	*121.9*	*144.6*	*178.6*	*152.2*	*132.3*	*123.8*	*120.0*
72.5°	1379.8	1084.0	130.4	104.0	104.0	137.0	160.7	142.7	121.9	117.2	112.5
75°	968.7	733.4	95.5	86.9	86.9	106.8	148.4	130.4	114.4	116.2	114.4
77.5°	329.8	238.2	69.0	67.1	64.3	91.7	132.3	124.7	105.8	100.2	92.6
80°	97.3	76.6	51.0	47.3	46.3	73.7	111.5	91.7	75.6	69.0	64.3
82.5°	37.8	34.0	33.1	30.2	29.3	49.1	73.7	63.3	56.7	47.3	46.3
85°	15.1	15.1	17.0	17.0	15.1	26.5	44.4	35.0	33.1	29.3	28.4
87.5°	7.6	7.6	6.6	4.7	4.7	5.7	4.7	4.7	4.7	4.7	4.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cooper Lighting Solutions Photometric Lab
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Peachtree City, GA 30269

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

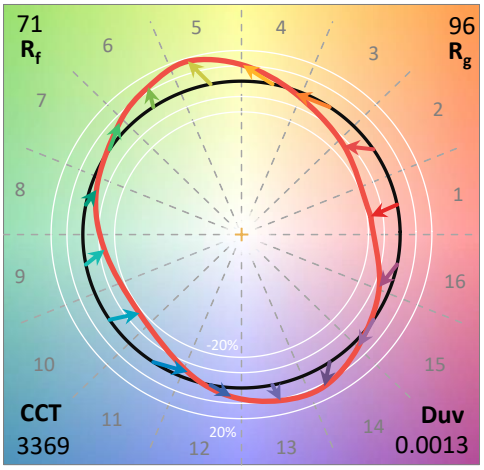
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-5
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-735-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3369
CIE u':	0.2386
CIE v':	0.5156
Duv:	0.0013
CIE x:	0.4143
CIE y:	0.3980
CIE z:	0.1877
Peak Wavelength (nm):	590
Dominant Wavelength (nm):	580
Purity:	43.80166
Rf:	71.4
Rg:	96

CRI (Ra):	70.1
R1:	66.6
R2:	77.6
R3:	88.5
R4:	69.5
R5:	66.4
R6:	69.6
R7:	77.5
R8:	44.9
R9:	-40.2
R10:	49.1
R11:	66.3
R12:	45.7
R13:	68.0
R14:	93.4
R15:	57.6



Test Conditions

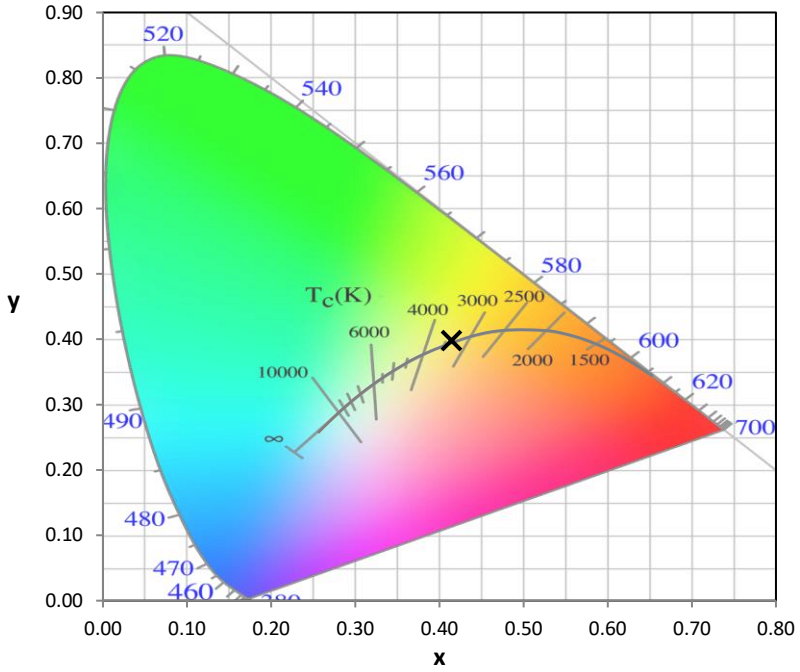
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

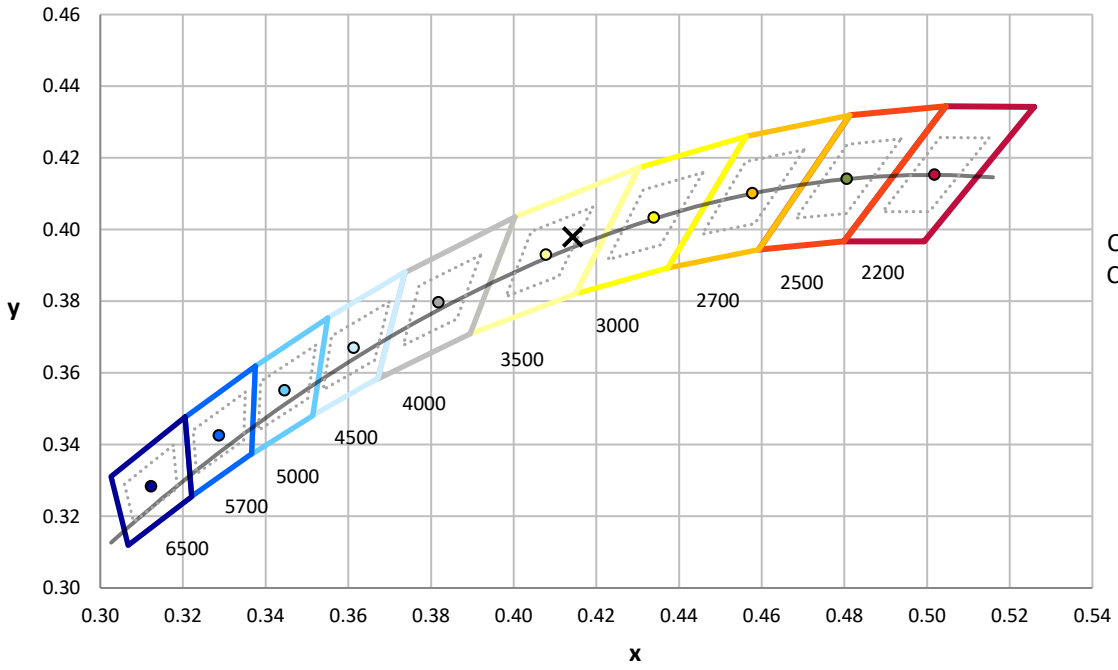
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-5

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

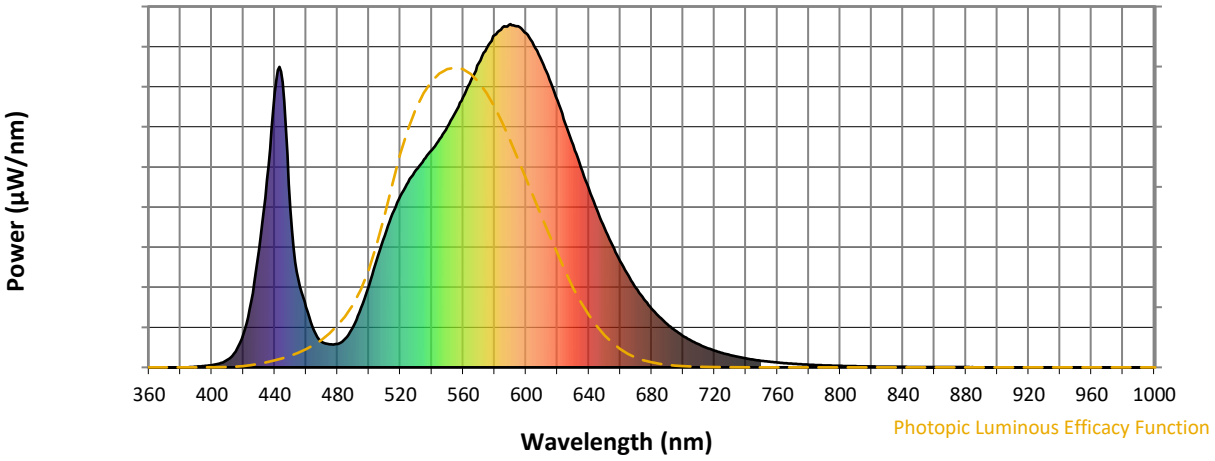


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

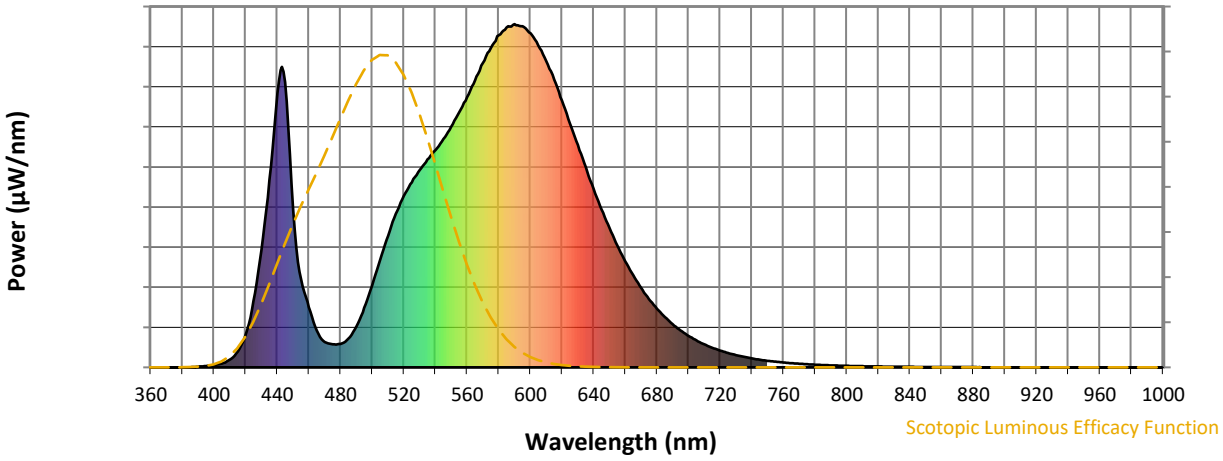


Photopic Lumens: NR

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

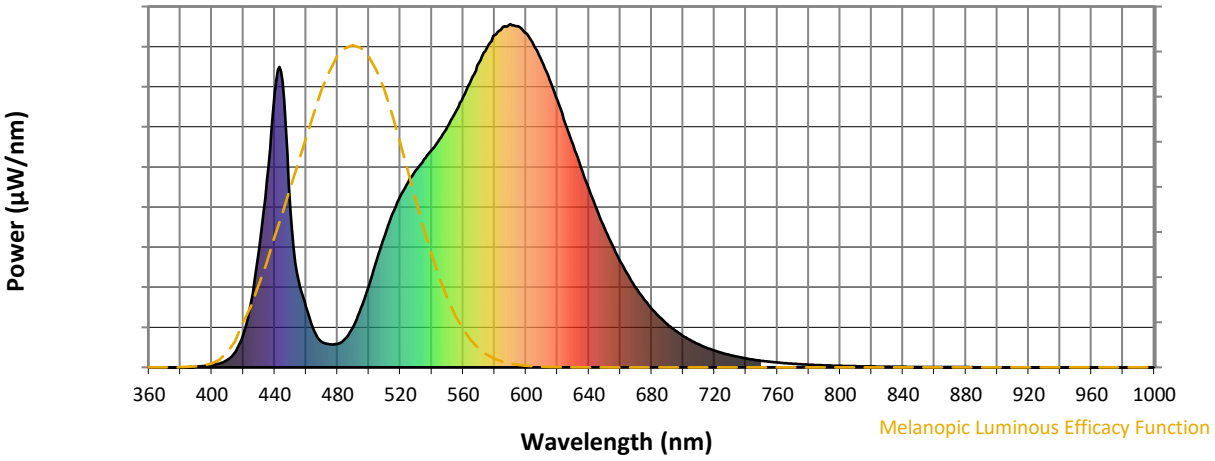


Scotopic Lumens: NR **S/P: 1.29**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.36**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

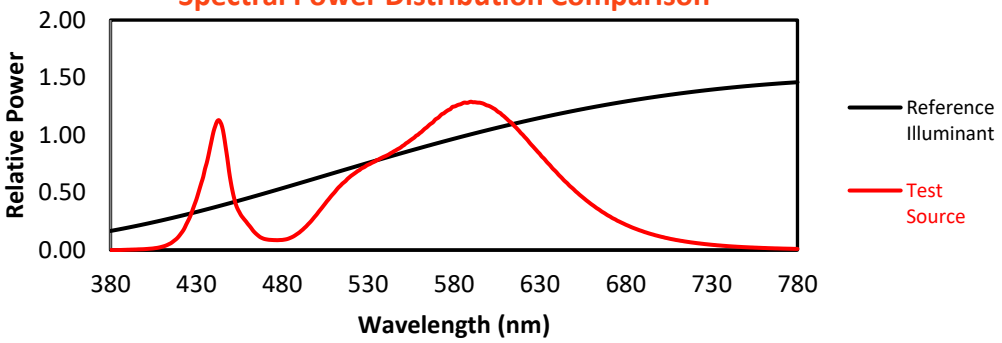
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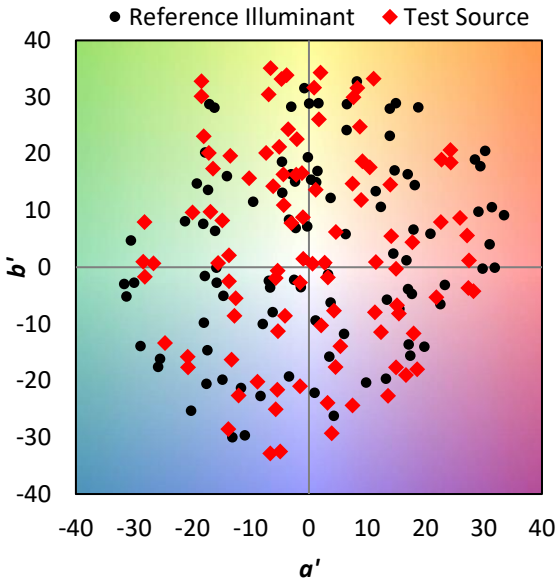
Summary

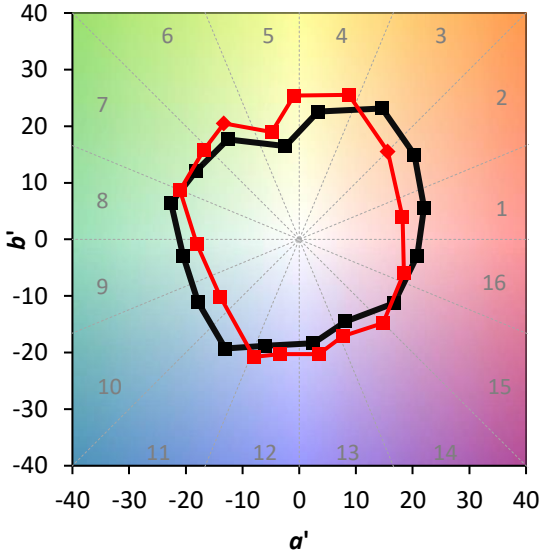
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

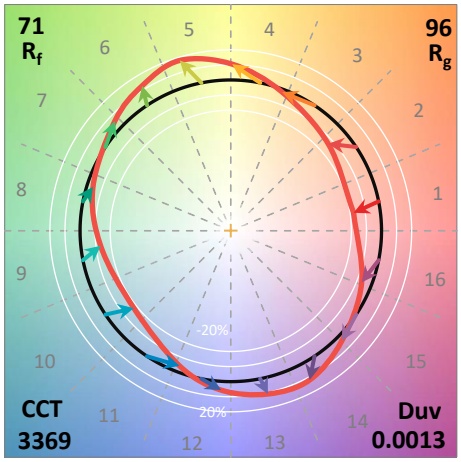
Spectral Power Distribution Comparison

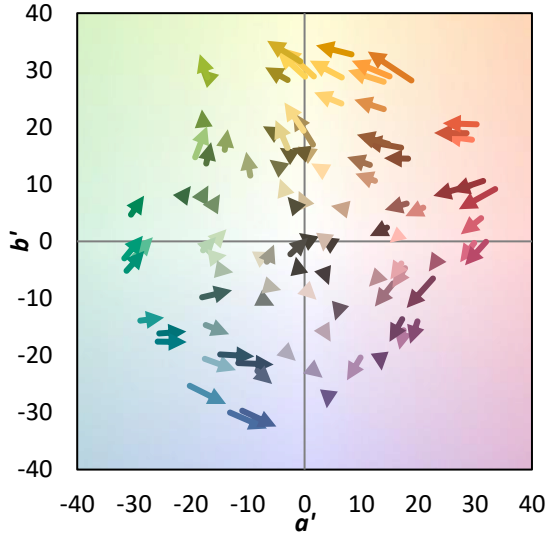


Color Vector Graphics







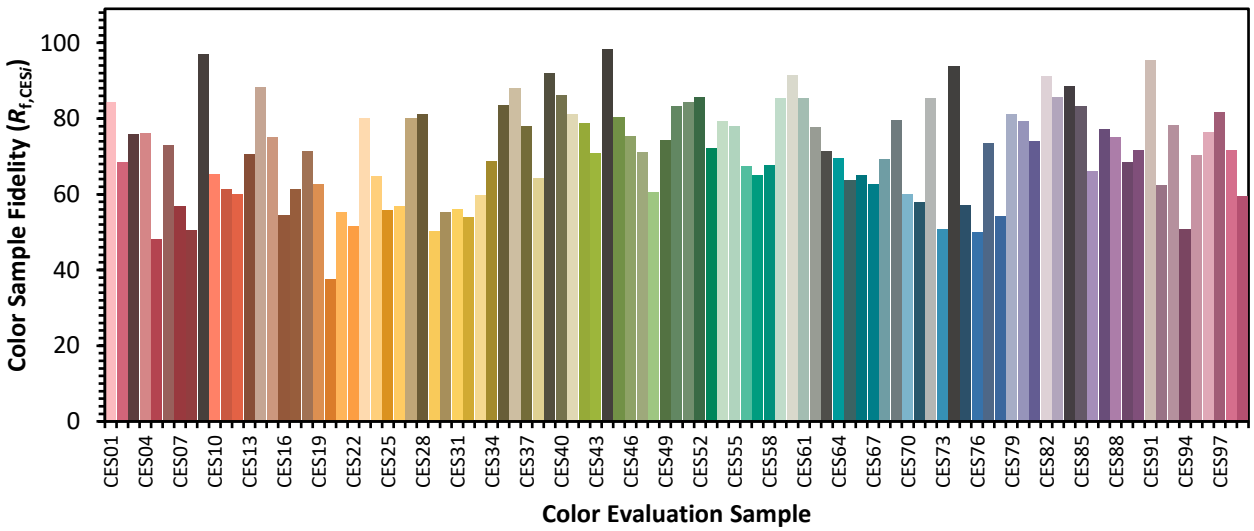


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Individual Sample Fidelity Index ($R_{f,i}$)

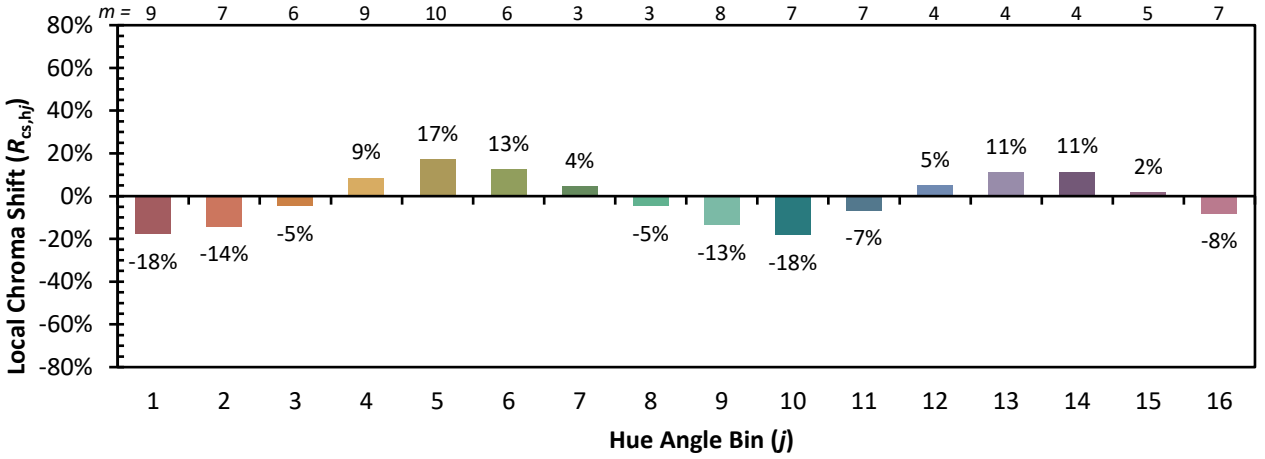
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	

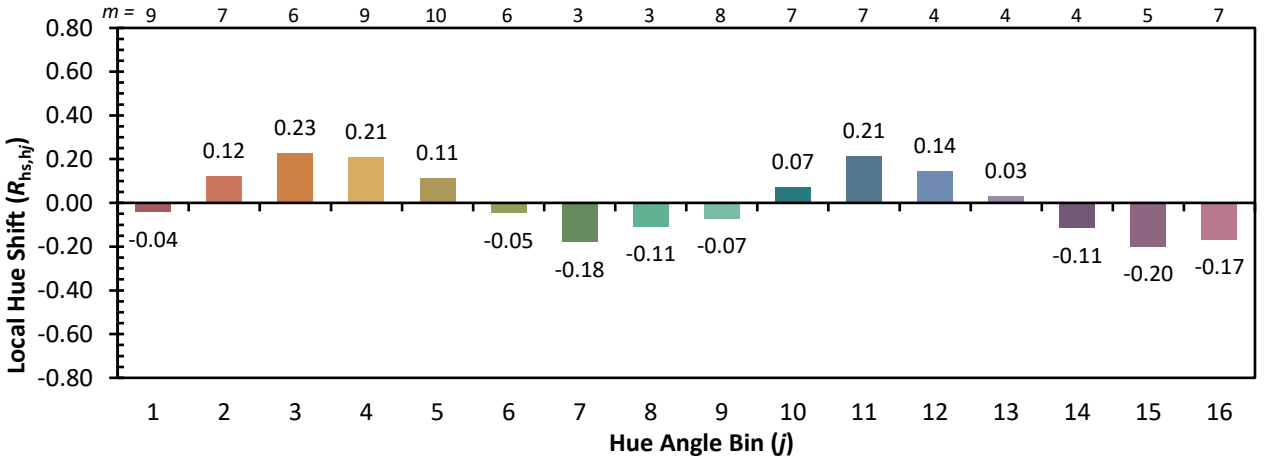


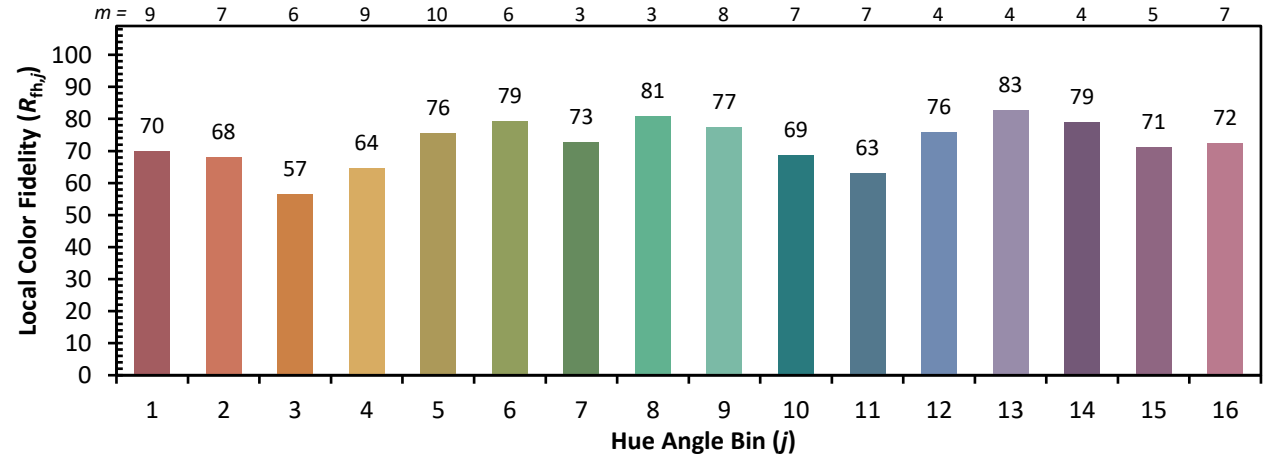
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Color Rendition by Hue-Angle Bin



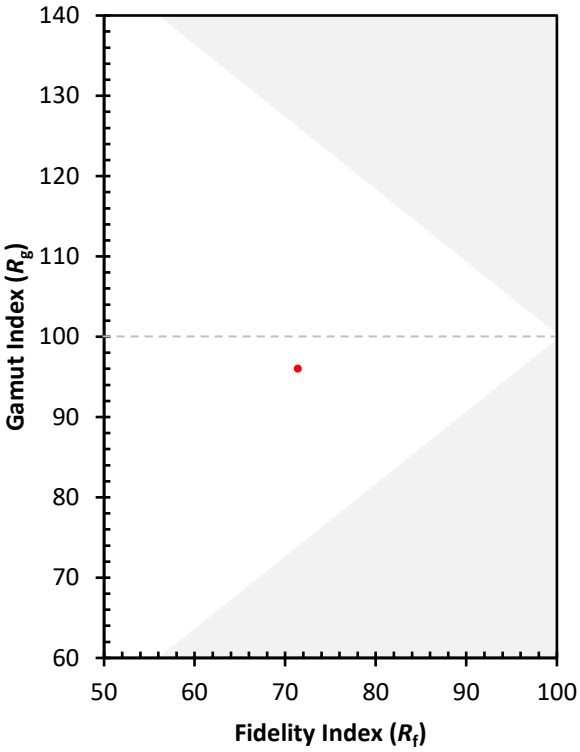


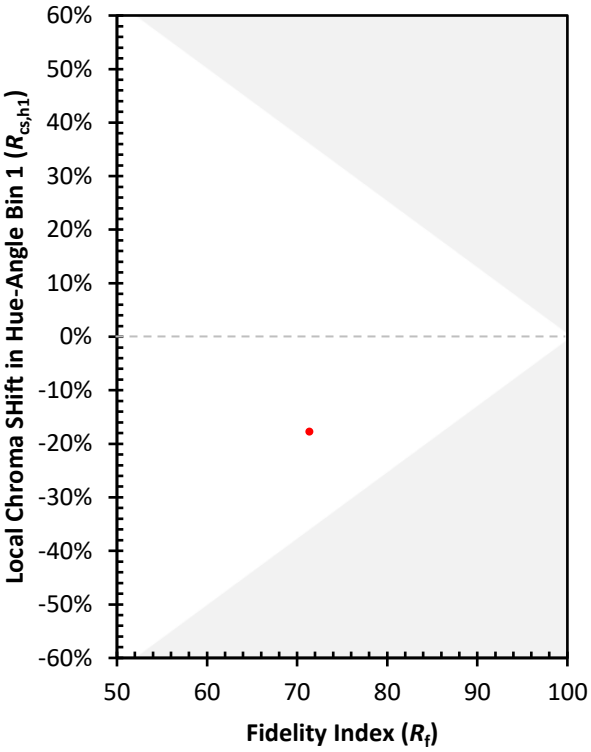


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Measure Comparisons





(END OF REPORT)