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

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1502309

Luminaire Tested: GSS-SB1A-835-U-T3LG-HSS

Issue Date: 07/20/2026

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

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1502309
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1A-835-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 80CRI 3500K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(26) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3163.2 lumens
Efficiency:	N/A
Efficacy:	102.0 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

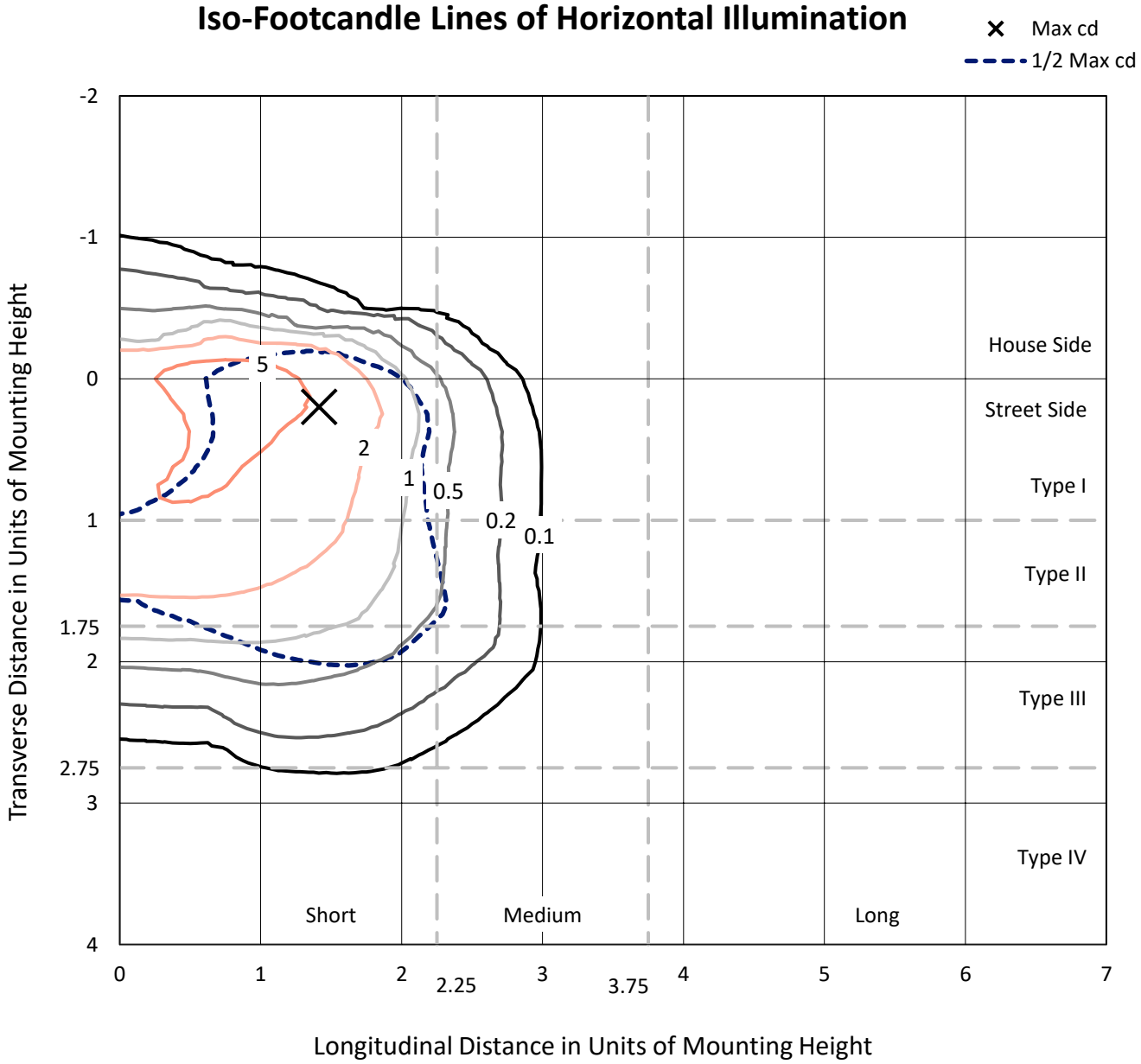
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1502309
CATALOG NUMBER: GSS-SB1A-835-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



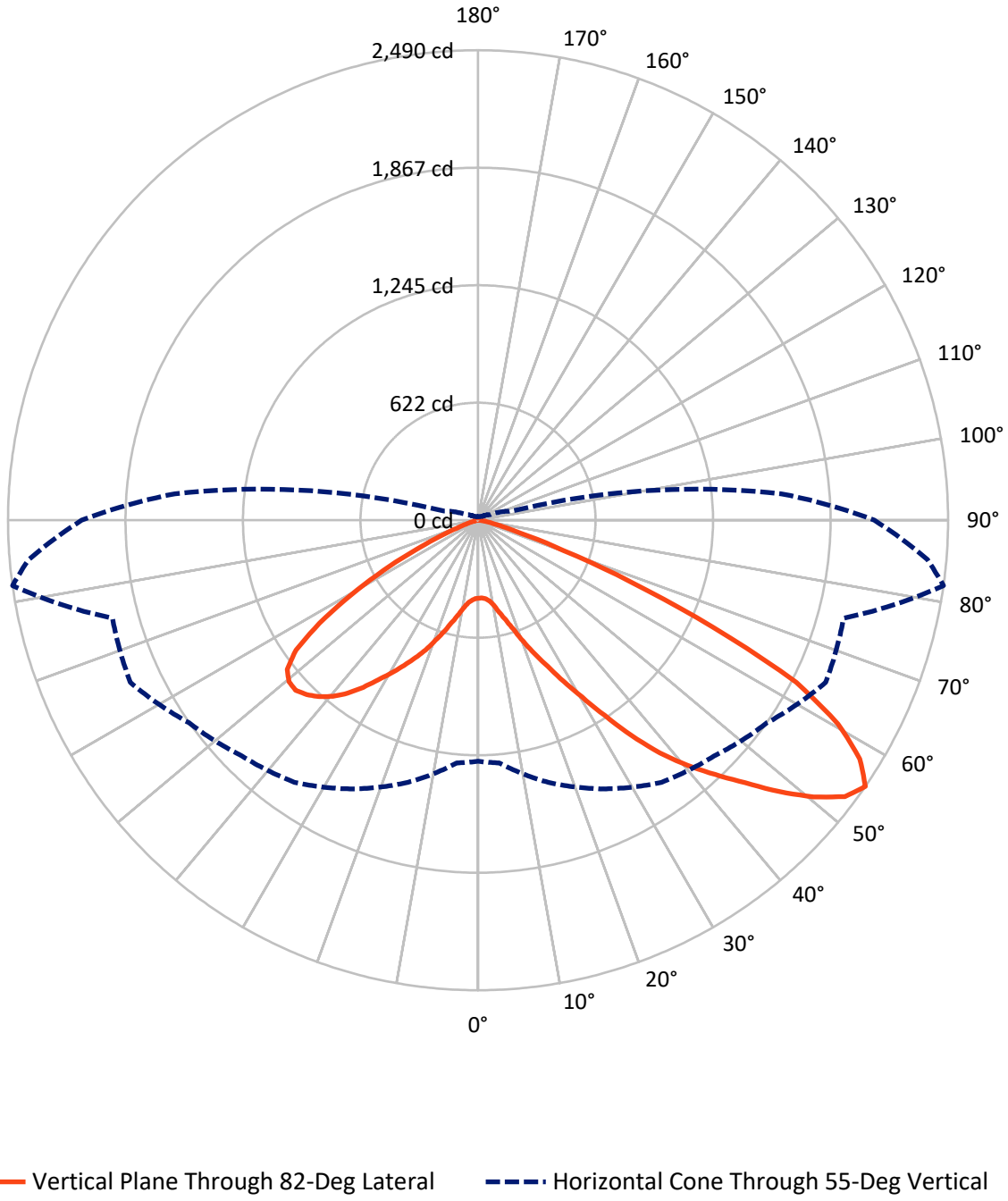
Based on 10 foot mounting height. Maximum calculated value = 7.7 fc
Type III - Short - N/A

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REPORT NUMBER: P1502309
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Luminous Intensity Polar Plot



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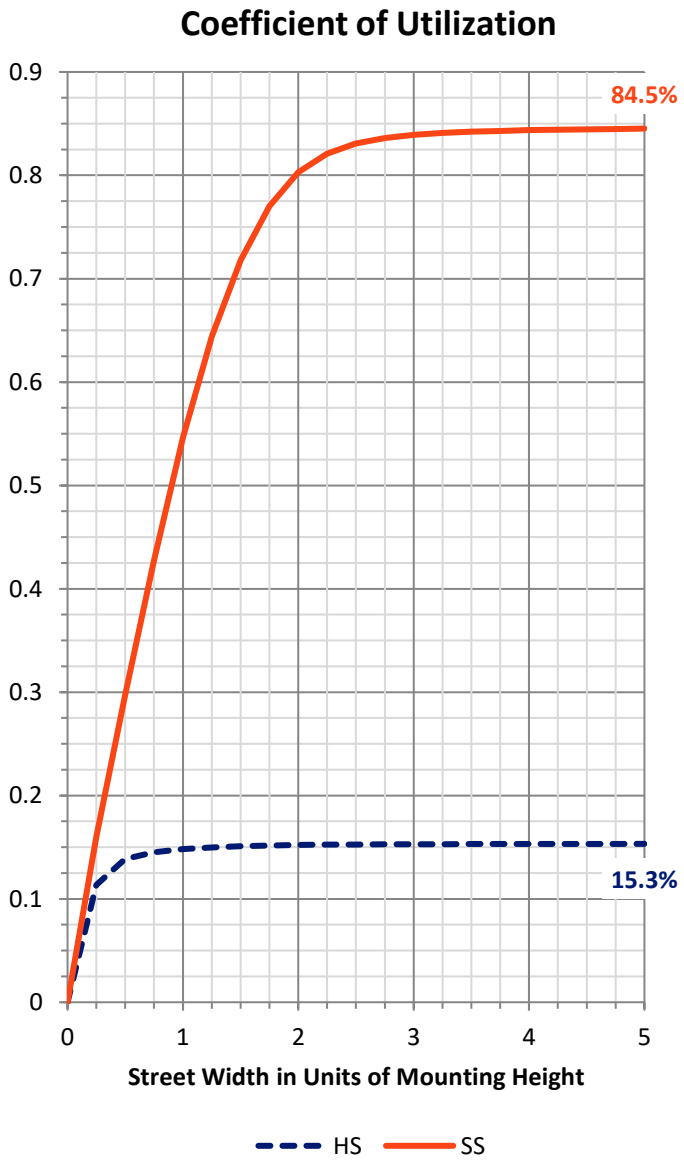
REPORT NUMBER: P1502309
CATALOG NUMBER: GSS-SB1A-835-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	488.9	0.0	488.9
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	2674.3	0.0	2674.3
	% Fixture	84.5	0.0	84.5
Total	Lumens	3163.2	0.0	3163.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	37.4	1.2
10°-20°	101.3	3.2
20°-30°	202.6	6.4
30°-40°	419.5	13.3
40°-50°	700.8	22.2
50°-60°	888.8	28.1
60°-70°	664.4	21.0
70°-80°	140.7	4.4
80°-90°	7.6	0.2
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°	3163.2	100.0
0°-180°	3163.2	100.0



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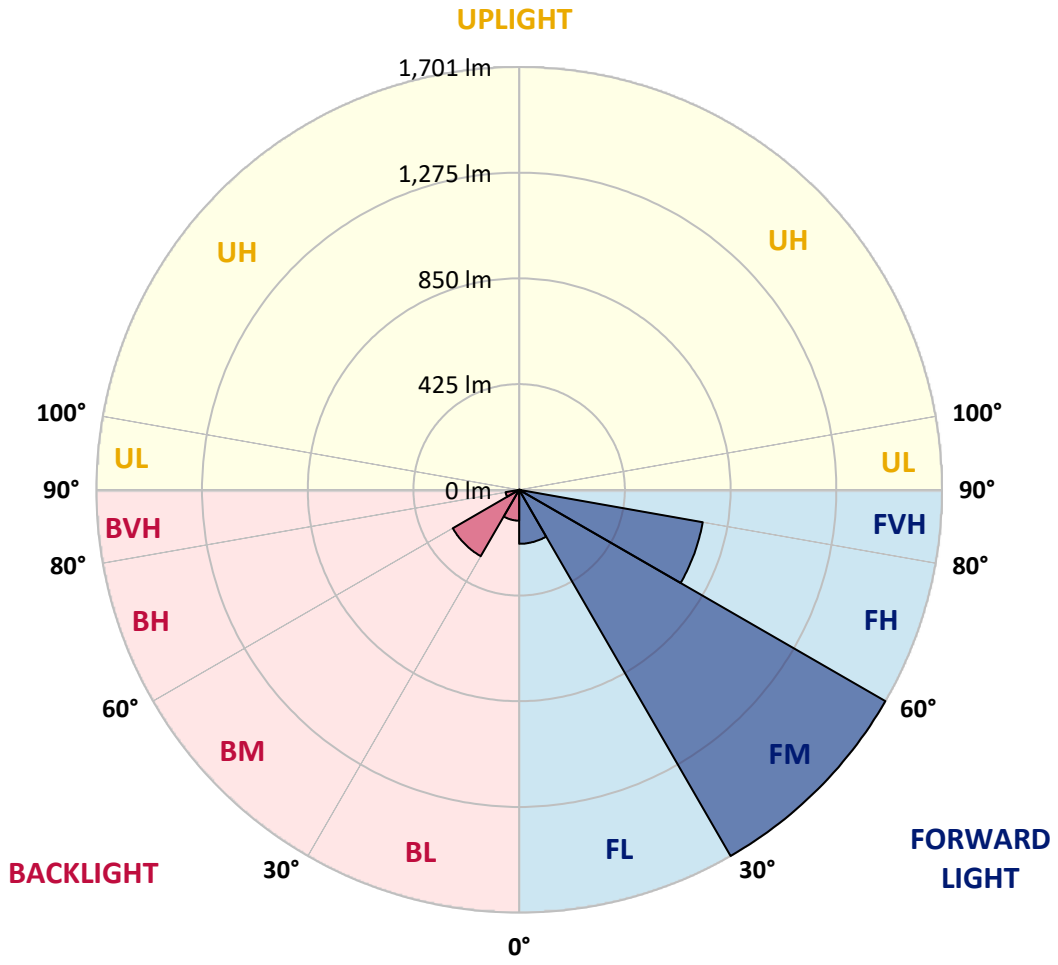
Scaled Data Report

REPORT NUMBER: P1502309
CATALOG NUMBER: GSS-SB1A-835-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	217.2	6.9			
FM	(30°-60°)	1700.6	53.8			
FH	(60°-80°)	749.7	23.7			G1/1800
FVH	(80°-90°)	6.8	0.2			G0/10
BL	(0°-30°)	124.1	3.9	B1/500		
BM	(30°-60°)	308.5	9.8	B1/1000		
BH	(60°-80°)	55.5	1.8	B0/110		G0/110
BVH	(80°-90°)	0.8	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	413.0	413.0	413.0	413.0	413.0	413.0	413.0	413.0	413.0	*413.0*	413.0
2.5°	401.8	402.7	400.9	401.8	403.5	402.7	406.1	408.7	411.2	*412.1*	413.0
5°	366.6	367.5	368.3	375.2	379.5	389.8	399.2	405.2	413.8	*418.1*	419.0
7.5°	324.5	324.5	328.0	336.5	347.7	367.5	388.9	406.1	422.4	*431.0*	432.7
10°	316.8	317.7	317.7	323.7	333.1	352.9	380.3	414.7	443.9	*456.7*	461.0
12.5°	318.5	319.4	320.2	326.2	335.7	352.9	388.1	432.7	478.2	*499.7*	502.2
15°	322.8	324.5	327.1	334.8	345.1	367.5	404.4	458.5	519.4	*546.9*	553.8
17.5°	335.7	336.5	340.8	349.4	365.7	388.1	428.4	491.9	576.9	*607.0*	619.9
20°	355.4	357.1	363.2	375.2	394.1	422.4	467.0	535.7	638.7	*685.1*	695.4
22.5°	380.3	380.3	388.9	407.8	434.4	466.2	520.3	594.1	714.3	*768.4*	785.6
25°	421.5	420.7	427.5	449.0	480.8	527.1	582.1	663.6	793.3	*857.7*	875.7
27.5°	516.0	513.4	510.8	511.7	539.2	598.4	661.9	751.2	891.2	*966.7*	980.4
30°	625.9	629.3	625.9	617.3	621.6	676.5	755.5	858.5	1001.0	*1086.0*	1104.1
32.5°	722.0	723.7	738.3	747.8	751.2	777.0	863.7	988.2	1141.0	*1233.7*	1256.9
35°	826.8	829.3	845.7	865.4	896.3	919.5	999.3	1138.4	1283.5	*1400.3*	1417.4
37.5°	948.7	953.0	974.4	1002.8	1045.7	1098.9	1141.8	1274.9	1428.6	*1563.4*	1581.4
40°	1056.0	1069.7	1106.6	1142.7	1188.2	1248.3	1276.6	1394.3	1535.9	*1707.6*	1737.7
42.5°	1157.3	1165.0	1224.3	1280.1	1334.2	1383.1	1410.6	1487.8	1631.2	*1841.5*	1875.0
45°	1241.4	1247.4	1313.6	1387.4	1454.3	1503.3	1507.6	1578.8	1725.6	*1983.2*	2009.0
47.5°	1292.9	1302.4	1387.4	1471.5	1545.4	1590.9	1584.0	1694.7	1828.7	*2148.0*	2151.5
50°	1323.9	1329.9	1416.6	1525.6	1616.6	1648.4	1663.0	1805.5	1922.2	*2304.3*	2283.7
52.5°	1346.2	1355.6	1440.6	1556.5	1658.7	1701.6	1754.0	1930.0	1996.1	*2432.2*	2377.3
55°	*1276.6*	*1290.4*	*1437.2*	*1570.3*	*1694.7*	*1766.9*	*1869.9*	*2032.1*	*2004.7*	*2489.7*	*2389.3*
57.5°	1198.5	1201.1	1346.2	1566.0	1735.1	1835.5	1976.3	2039.9	1924.8	*2385.0*	2267.4
60°	1083.5	1098.9	1247.4	1510.2	1742.0	1890.5	2048.5	1946.3	1778.9	*2191.0*	2014.1
62.5°	760.7	784.7	978.7	1363.3	1693.0	1920.5	2036.4	1783.2	1596.0	*1891.3*	1693.0
65°	425.8	446.4	605.3	1099.8	1558.2	1913.7	1912.8	1565.1	1302.4	*1366.8*	1210.5
67.5°	233.5	249.8	314.2	827.6	1236.3	1766.9	1652.7	1194.2	873.1	*868.0*	755.5
70°	163.1	164.0	198.3	558.9	888.6	1232.8	1292.1	801.0	541.7	*479.1*	404.4
72.5°	79.8	80.7	98.7	263.6	543.4	683.4	886.0	416.4	303.9	*237.8*	202.6
75°	40.4	39.5	54.1	98.7	224.9	333.1	390.6	208.6	176.9	*130.5*	115.9
77.5°	25.8	26.6	31.8	54.1	101.3	129.6	120.2	113.3	103.9	*76.4*	66.1
80°	17.2	17.2	21.5	34.3	49.8	61.8	36.9	52.4	61.0	*44.6*	38.6
82.5°	5.2	5.2	12.9	18.9	24.0	24.9	16.3	24.0	34.3	*24.9*	18.9
85°	3.4	3.4	6.9	9.4	10.3	8.6	5.2	10.3	16.3	*11.2*	9.4
87.5°	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.9	*0.9*	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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Scaled Data Report

REPORT NUMBER: P1502309
CATALOG NUMBER: GSS-SB1A-835-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	413.0	413.0	413.0	413.0	413.0	413.0	413.0	413.0	413.0	413.0	413.0
2.5°	413.8	414.7	417.2	418.1	419.8	420.7	420.7	420.7	419.8	420.7	422.4
5°	420.7	425.0	428.4	427.5	427.5	423.3	419.8	413.0	409.5	408.7	409.5
7.5°	437.9	441.3	444.7	439.6	426.7	406.9	385.5	368.3	353.7	346.8	349.4
10°	468.8	473.0	473.0	449.0	413.0	366.6	328.0	296.2	272.2	259.3	265.3
12.5°	513.4	516.8	508.2	457.6	388.9	312.5	248.1	194.9	164.0	148.5	145.1
15°	564.9	570.1	540.9	455.9	351.1	233.5	154.5	115.9	104.7	101.3	102.2
17.5°	631.0	633.6	576.9	442.1	285.9	152.8	109.9	98.7	96.2	94.4	94.4
20°	712.6	704.9	606.1	419.0	208.6	120.2	101.3	92.7	90.1	89.3	90.1
22.5°	800.1	788.1	630.2	375.2	158.0	113.3	97.0	87.6	84.1	83.3	83.3
25°	892.0	864.5	649.0	310.8	147.7	111.6	91.9	79.8	76.4	74.7	74.7
27.5°	996.8	949.5	659.4	260.1	150.2	109.0	85.9	73.0	67.8	66.1	66.1
30°	1112.7	1044.0	660.2	249.8	155.4	105.6	79.8	65.2	60.1	57.5	58.4
32.5°	1253.5	1140.1	657.6	266.1	158.8	103.0	73.0	57.5	53.2	50.7	50.7
35°	1399.4	1256.9	647.3	297.1	160.5	95.3	64.4	50.7	45.5	44.6	45.5
37.5°	1544.5	1367.6	632.7	314.2	152.0	78.1	52.4	43.8	40.4	40.4	40.4
40°	1676.7	1463.8	613.0	299.6	121.1	56.7	42.9	37.8	36.1	35.2	36.1
42.5°	1775.4	1549.6	576.9	252.4	85.9	45.5	37.8	33.5	31.8	31.8	32.6
45°	1883.6	1632.1	507.4	185.4	65.2	39.5	32.6	29.2	28.3	28.3	29.2
47.5°	1992.6	1698.2	440.4	123.6	56.7	35.2	29.2	26.6	25.8	24.9	25.8
50°	2075.9	1729.9	352.9	90.1	51.5	31.8	26.6	24.9	23.2	22.3	22.3
52.5°	2135.2	1721.4	258.4	77.3	47.2	29.2	24.9	23.2	20.6	20.6	20.6
55°	*2099.1*	*1611.5*	*186.3*	*69.5*	*43.8*	*27.5*	*24.0*	*21.5*	*19.7*	*18.9*	*18.9*
57.5°	1924.0	1373.6	134.8	62.7	38.6	25.8	23.2	20.6	18.0	17.2	17.2
60°	1672.4	1069.7	100.4	54.9	33.5	24.9	20.6	19.7	17.2	15.5	15.5
62.5°	1366.8	778.7	78.1	47.2	30.0	21.5	19.7	18.0	15.5	13.7	12.9
65°	948.7	497.1	60.1	38.6	28.3	18.9	18.0	15.5	12.9	10.3	10.3
67.5°	585.5	295.3	46.4	30.0	22.3	16.3	15.5	13.7	11.2	8.6	8.6
70°	323.7	156.3	31.8	22.3	17.2	12.9	12.0	12.0	9.4	7.7	6.9
72.5°	155.4	85.0	21.5	18.9	12.9	8.6	9.4	9.4	7.7	6.0	6.0
75°	93.6	50.7	14.6	14.6	8.6	6.9	6.9	7.7	6.0	4.3	4.3
77.5°	53.2	30.0	8.6	11.2	6.0	4.3	5.2	4.3	3.4	2.6	2.6
80°	30.0	17.2	5.2	7.7	3.4	2.6	2.6	1.7	1.7	0.9	0.9
82.5°	14.6	9.4	2.6	2.6	1.7	0.9	0.9	0.9	0.9	0.0	0.0
85°	6.9	1.7	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

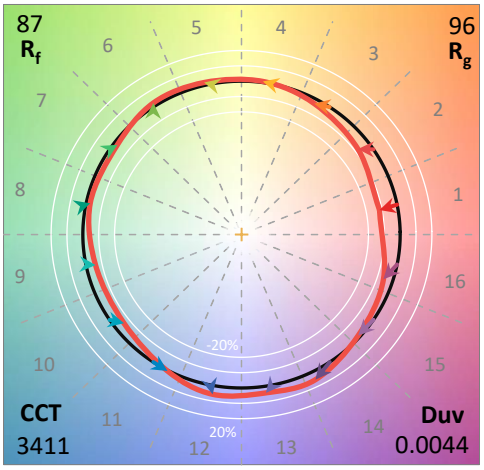
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-10
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-835-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3411
CIE u':	0.2360
CIE v':	0.5189
Duv:	0.0044
CIE x:	0.4154
CIE y:	0.4059
CIE z:	0.1787
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	579
Purity:	46.51914
Rf:	86.6
Rg:	95.9

CRI (Ra):	83.5
R1:	81.1
R2:	88.9
R3:	97.2
R4:	83.8
R5:	81.7
R6:	86.9
R7:	86.1
R8:	62.2
R9:	6.3
R10:	75.4
R11:	84.1
R12:	69.7
R13:	82.8
R14:	98.5
R15:	72.6



Test Conditions

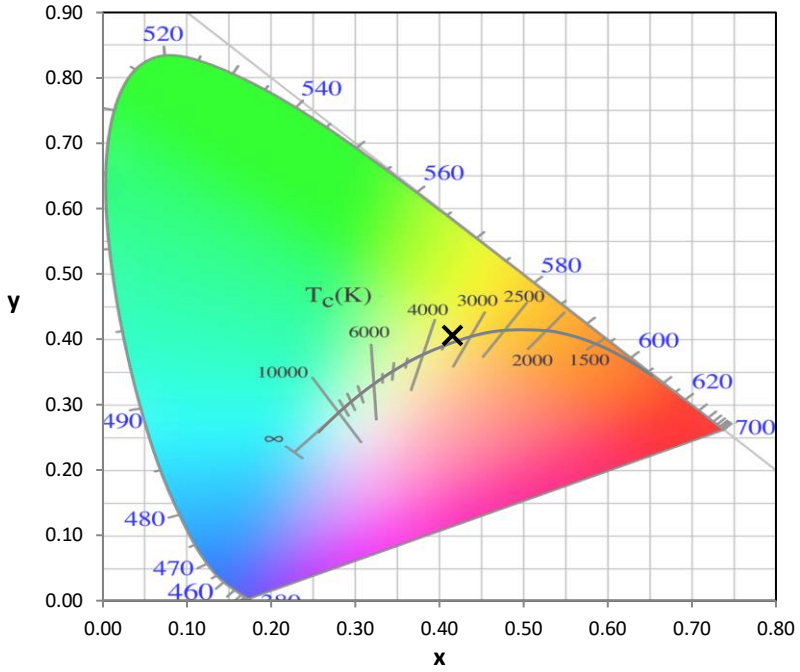
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

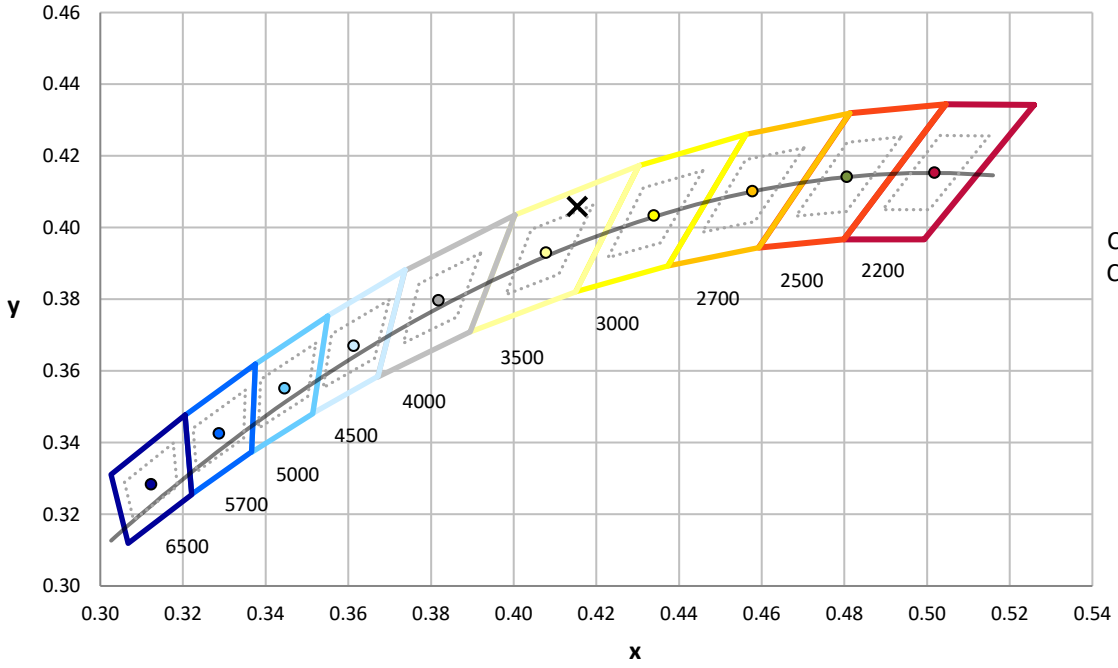
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-10

CIE 1931 Chromaticity Diagram



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

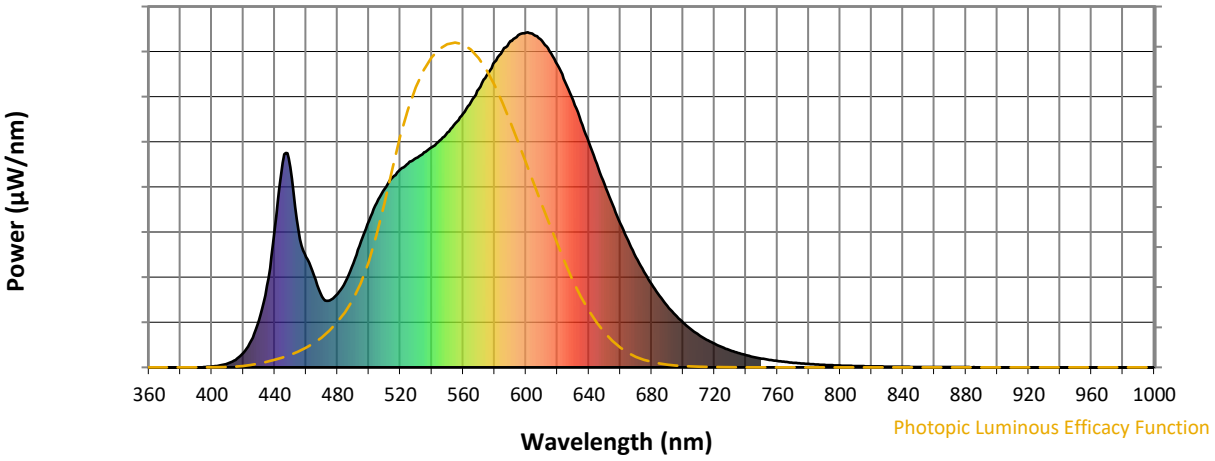


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

Photopic Flux vs. Wavelength

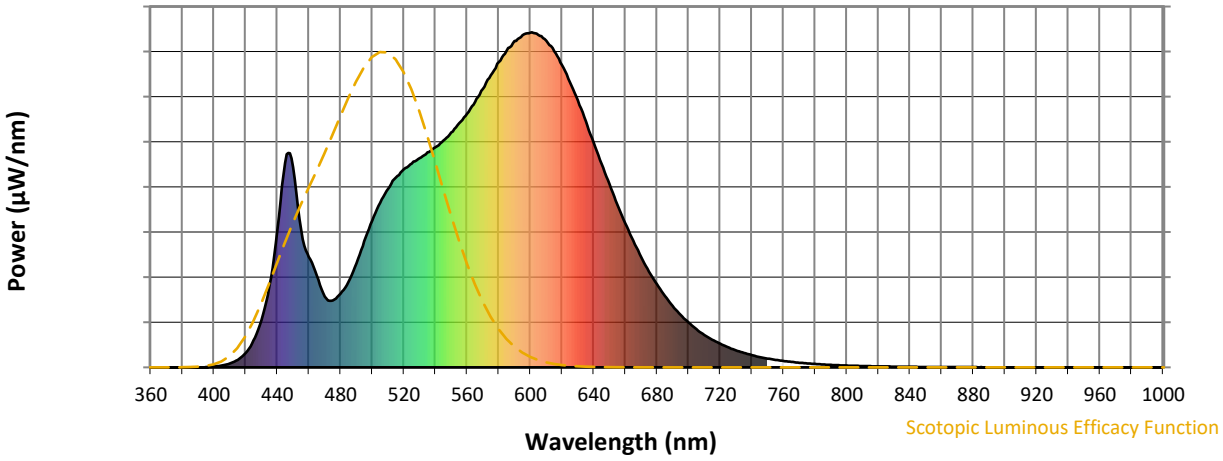


Photopic Lumens: NR

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

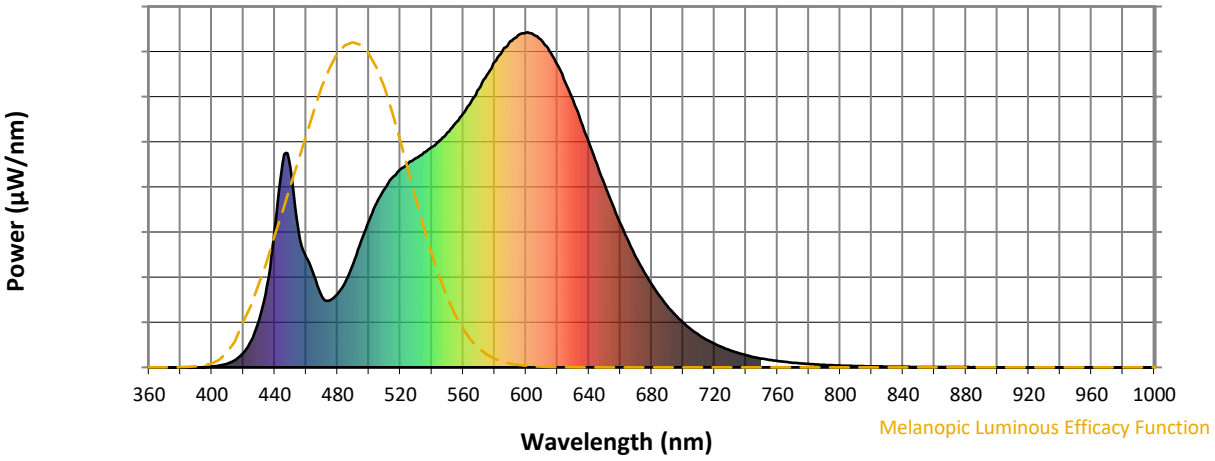


Scotopic Lumens: NR **S/P: 1.48**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.88**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

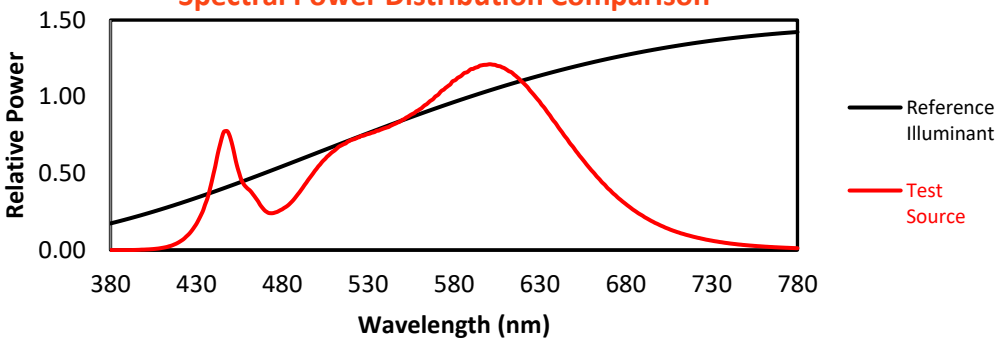
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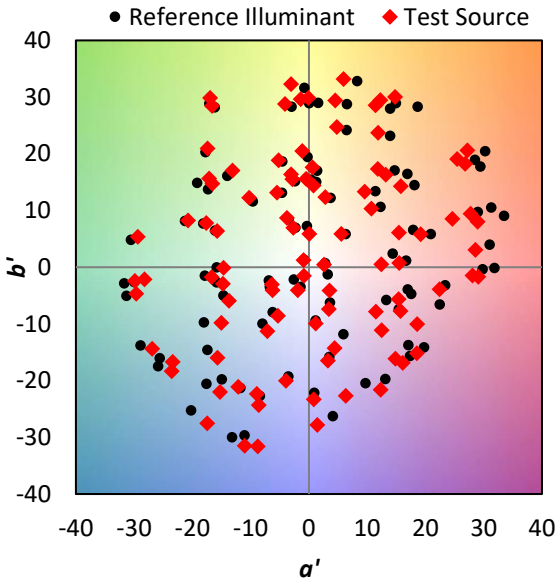
Summary

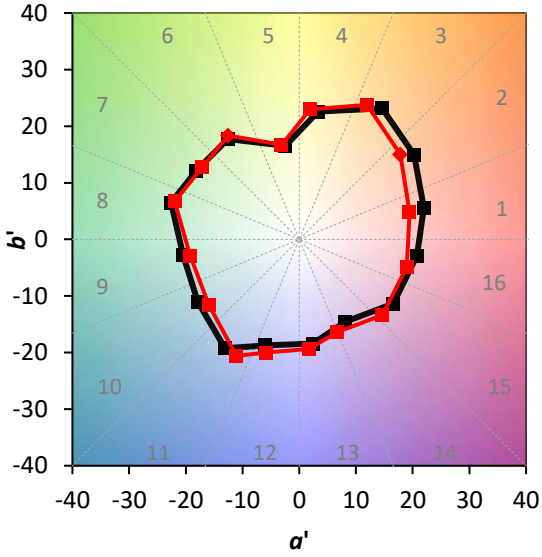
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

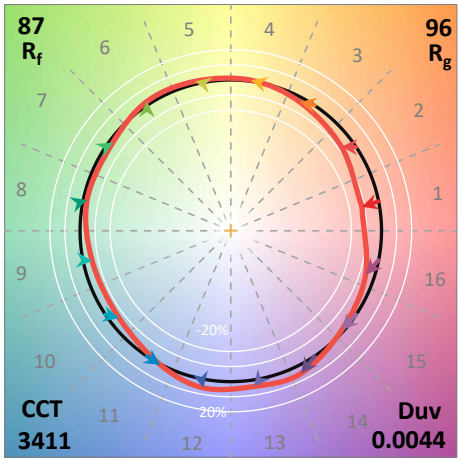
Spectral Power Distribution Comparison

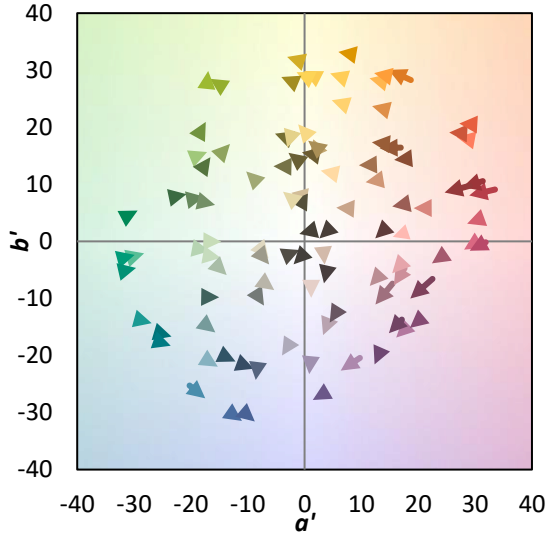


Color Vector Graphics







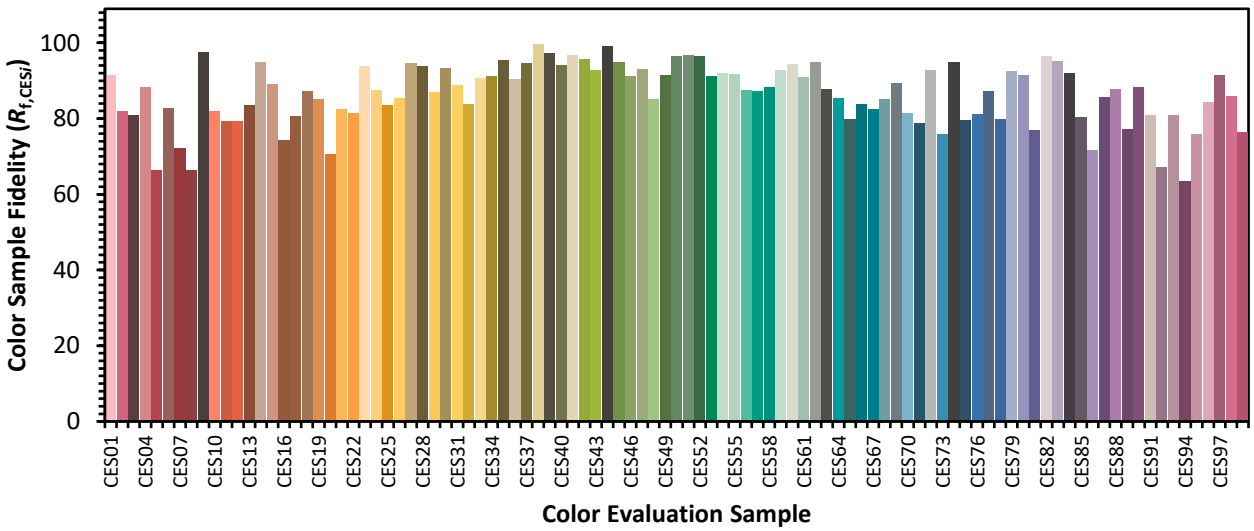


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Individual Sample Fidelity Index ($R_{f,i}$)

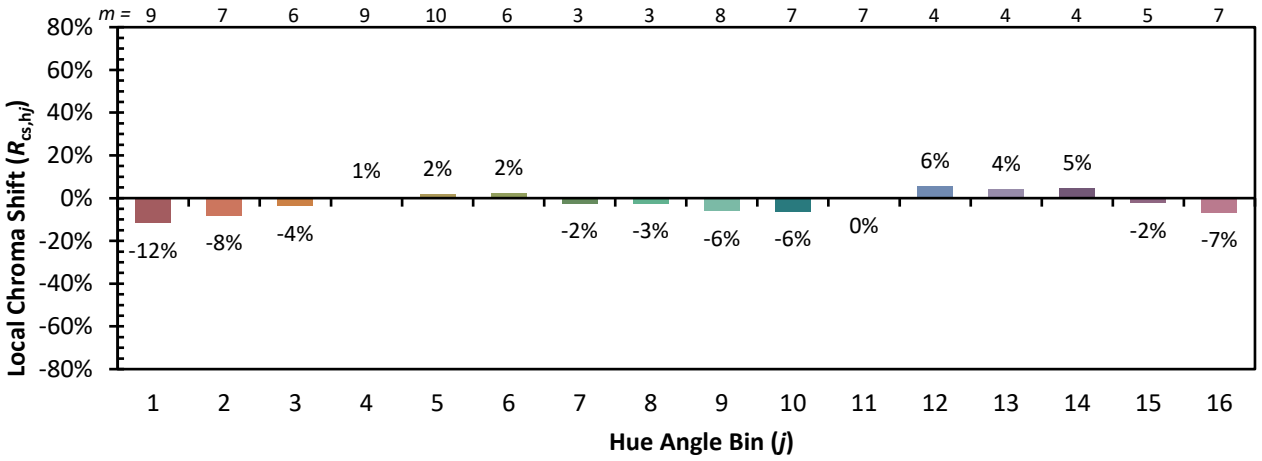
CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	

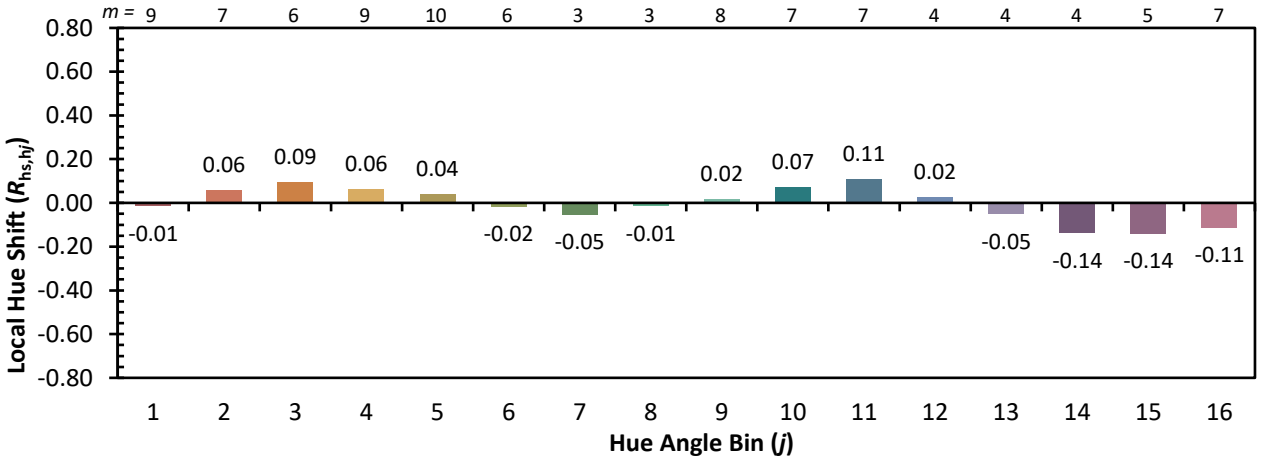


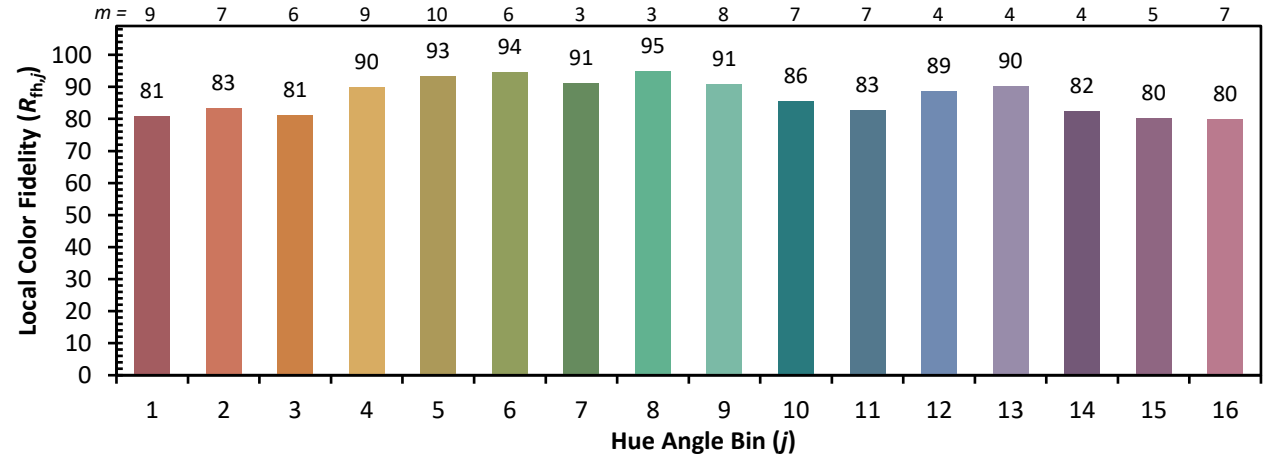
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Color Rendition by Hue-Angle Bin



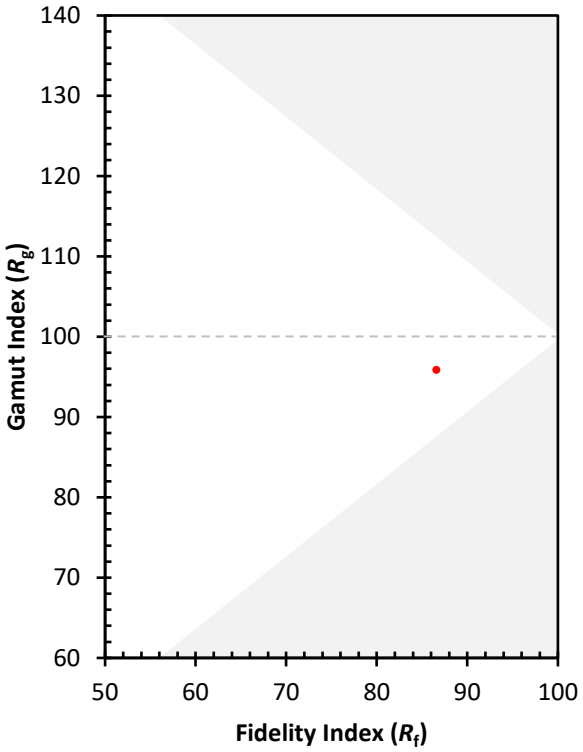


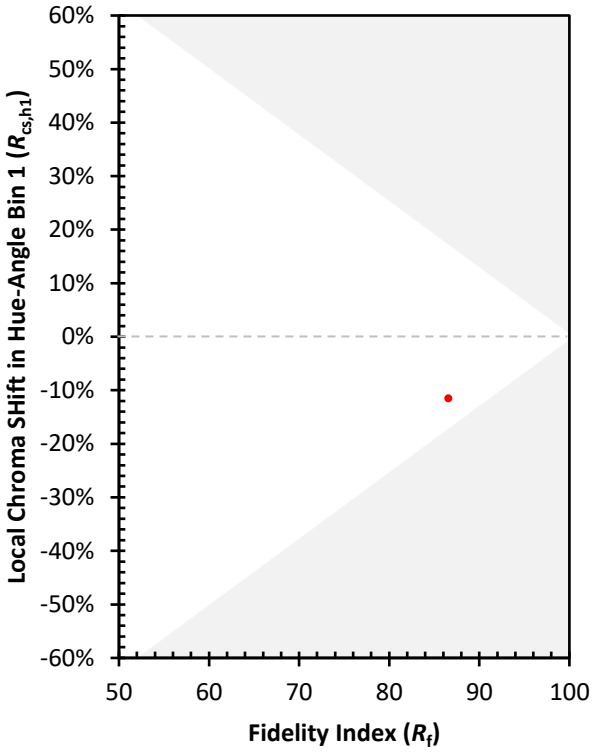


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Measure Comparisons





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