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: P1358863

Luminaire Tested: **GSS-SB1A-750-U-SL4-HSS**

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:	P1358863
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1A-750-U-SL4-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 70CRI 5000K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(26) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	2745.4 lumens
Efficiency:	N/A
Efficacy:	88.6 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

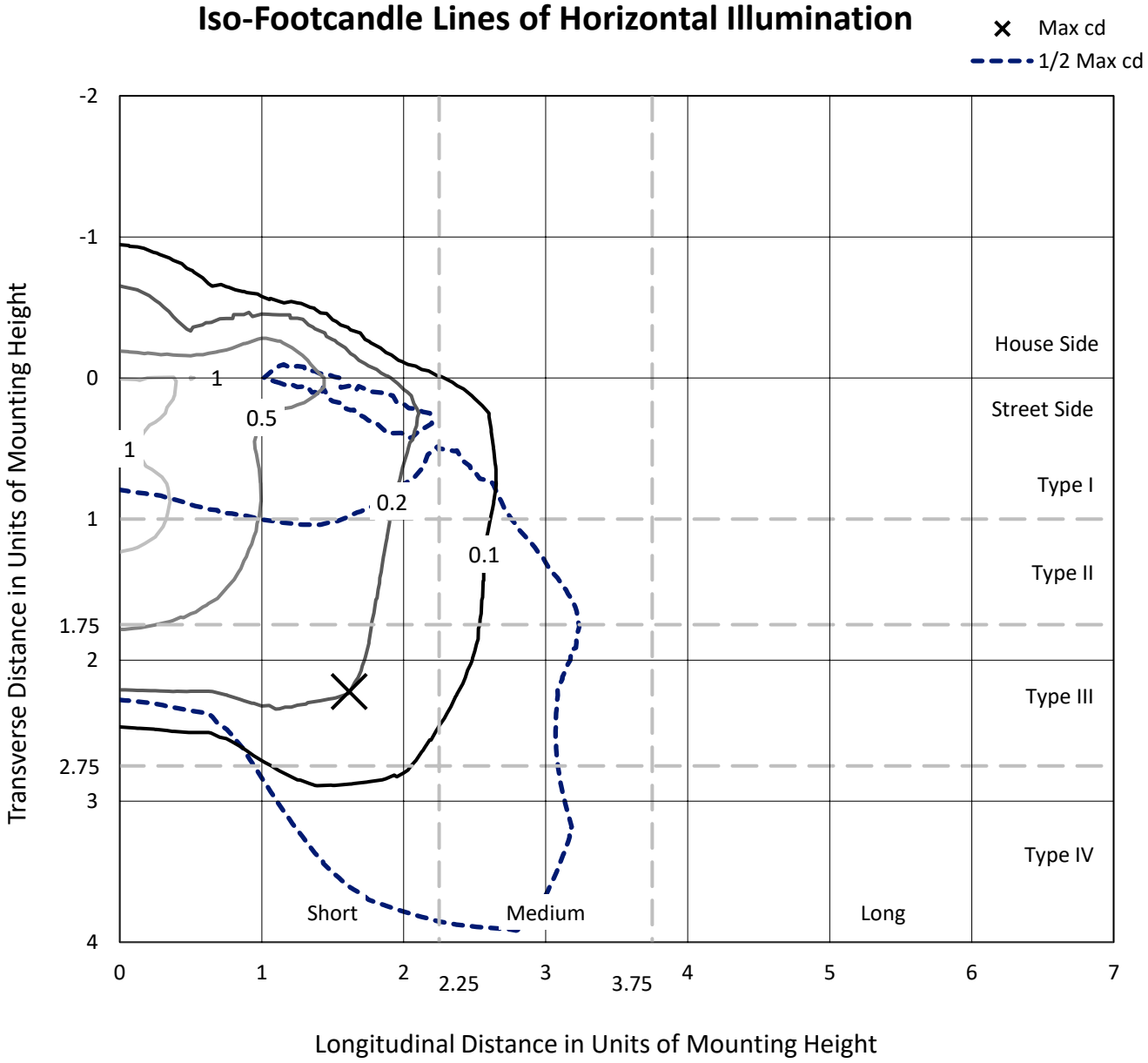
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1358863
CATALOG NUMBER: GSS-SB1A-750-U-SL4-HSS

Iso-Footcandle Lines of Horizontal Illumination



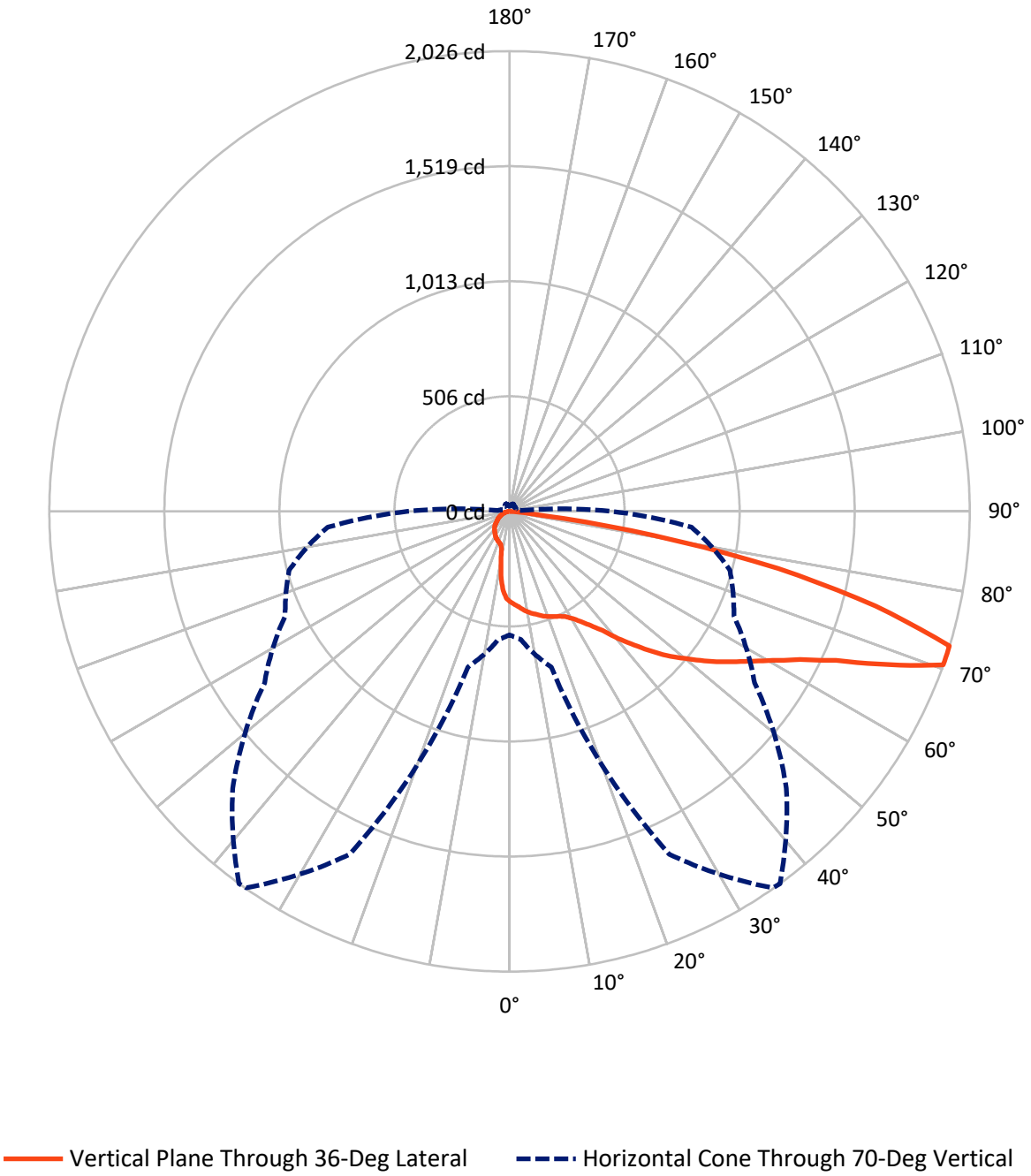
Based on 20 foot mounting height. Maximum calculated value = 1.2 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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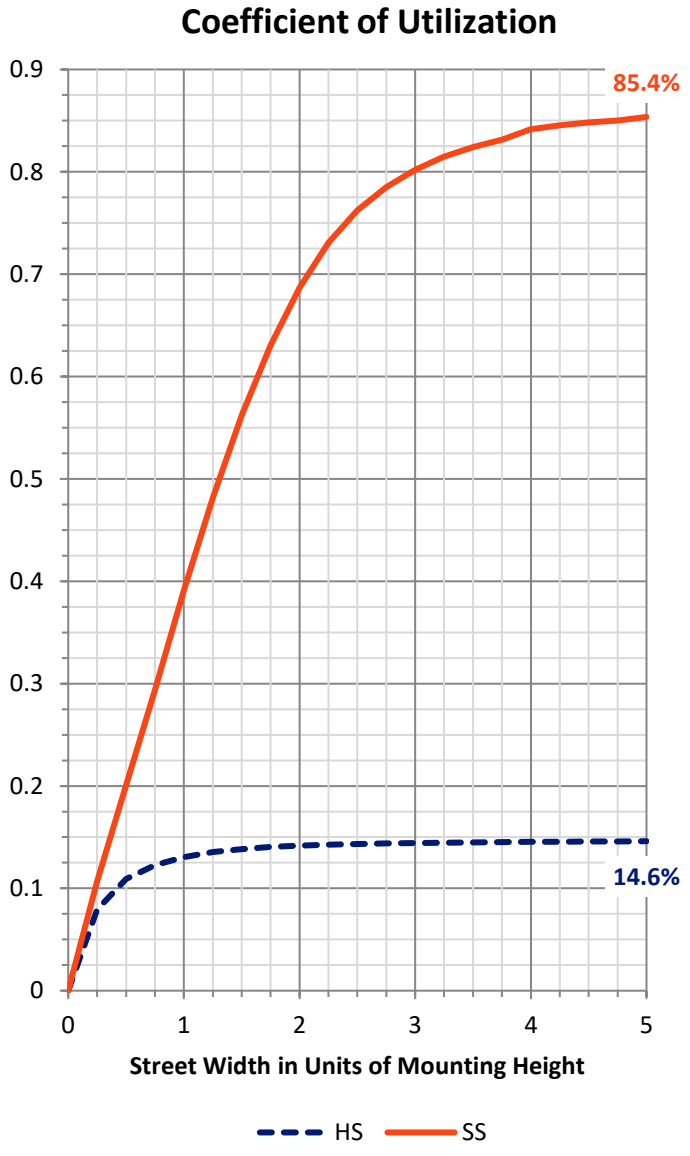
REPORT NUMBER: P1358863
CATALOG NUMBER: GSS-SB1A-750-U-SL4-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	405.3	0.0	405.3
	% Fixture	14.8	0.0	14.8
Street Side	Lumens	2340.1	0.0	2340.1
	% Fixture	85.2	0.0	85.2
Total	Lumens	2745.4	0.0	2745.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	36.3	1.3
10°-20°	100.6	3.7
20°-30°	169.6	6.2
30°-40°	270.8	9.9
40°-50°	442.6	16.1
50°-60°	597.2	21.8
60°-70°	663.3	24.2
70°-80°	439.1	16.0
80°-90°	25.9	0.9
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°	2745.4	100.0
0°-180°	2745.4	100.0



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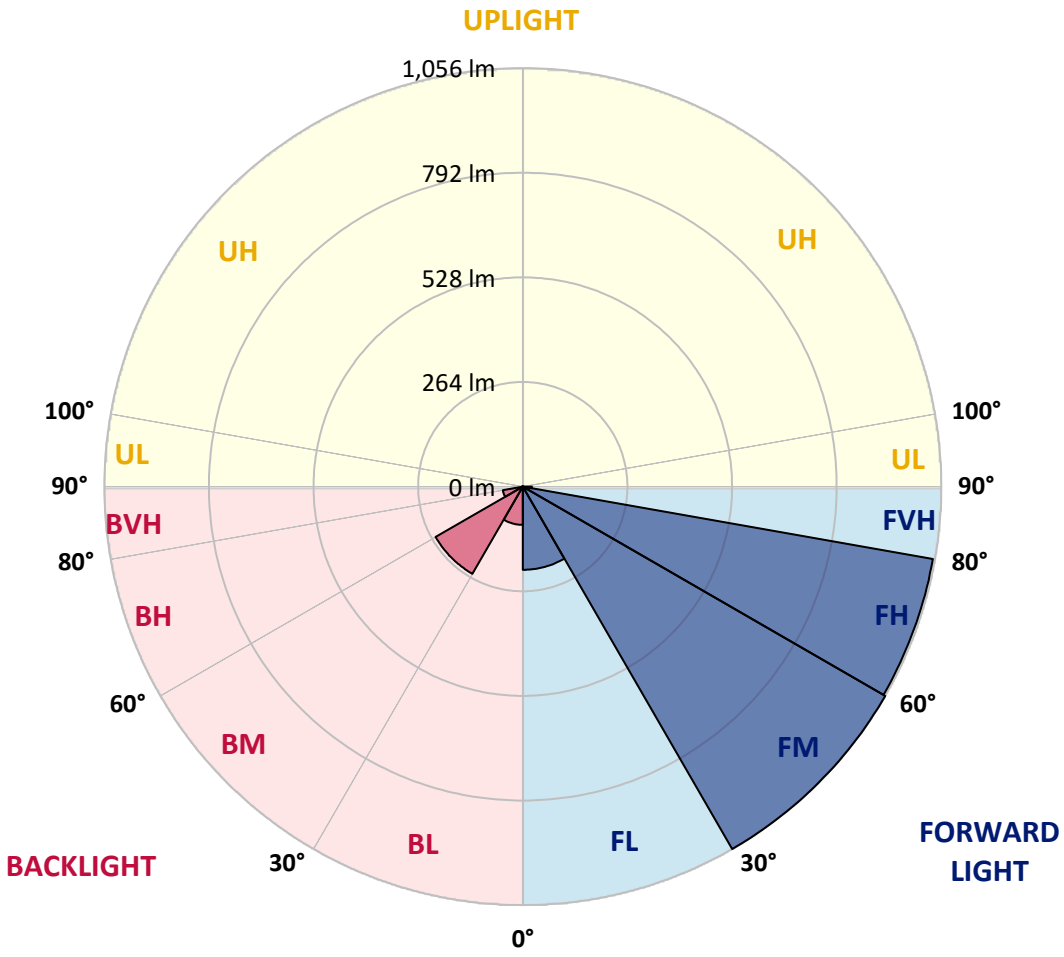
Scaled Data Report

REPORT NUMBER: P1358863
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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°)	210.0	7.6			
FM	(30°-60°)	1056.4	38.5			
FH	(60°-80°)	1051.1	38.3			G1/1800
FVH	(80°-90°)	22.6	0.8			G1/100
BL	(0°-30°)	96.5	3.5	B0/110		
BM	(30°-60°)	254.2	9.3	B1/1000		
BH	(60°-80°)	51.2	1.9	B0/110		G0/110
BVH	(80°-90°)	3.3	0.1			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 IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	398.2	398.2	398.2	398.2	398.2	398.2	398.2	398.2	398.2	398.2	398.2
2.5°	412.3	408.5	410.4	411.3	408.5	409.5	407.6	406.7	402.9	405.7	402.0
5°	427.3	426.3	425.4	425.4	422.6	421.6	418.8	417.0	413.2	410.4	405.7
7.5°	445.1	439.5	438.5	440.4	434.8	437.6	434.8	432.0	425.4	417.9	410.4
10°	459.1	456.3	452.6	451.6	452.6	450.7	447.9	445.1	441.3	432.0	423.5
12.5°	475.1	473.2	469.4	467.6	461.0	461.9	461.9	458.2	452.6	446.9	437.6
15°	492.9	485.4	483.5	478.8	475.1	472.2	473.2	474.1	467.6	461.9	452.6
17.5°	501.3	499.4	494.7	489.1	489.1	485.4	484.4	484.4	481.6	479.7	468.5
20°	514.4	512.5	504.1	499.4	494.7	493.8	496.6	496.6	491.9	491.0	489.1
22.5°	534.1	528.5	517.2	509.7	504.1	503.2	506.9	506.0	506.0	506.9	510.7
25°	552.8	546.3	534.1	521.9	509.7	511.6	516.3	517.2	513.5	519.1	533.2
27.5°	580.9	580.0	561.3	536.9	525.7	524.7	526.6	524.7	521.0	527.5	553.8
30°	655.0	646.5	615.6	570.6	545.3	547.2	544.4	533.2	523.8	531.3	573.4
32.5°	727.1	707.4	675.6	624.0	577.2	578.1	558.5	536.9	526.6	535.0	593.1
35°	832.1	811.4	763.7	673.7	625.9	617.5	577.2	551.0	532.2	541.6	615.6
37.5°	980.1	950.1	885.5	772.1	669.0	665.3	610.0	563.1	536.9	540.6	645.6
40°	1094.4	1065.4	1012.9	876.1	743.0	735.5	661.5	586.6	537.8	545.3	673.7
42.5°	1193.7	1178.7	1108.5	967.9	819.9	803.9	711.2	615.6	557.5	557.5	720.6
45°	1326.8	1298.7	1219.0	1054.1	896.7	878.9	776.8	661.5	581.9	571.6	769.3
47.5°	1443.9	1420.5	1327.7	1135.6	969.8	954.8	839.5	711.2	612.8	596.9	826.4
50°	1572.3	1547.9	1441.1	1233.1	1041.9	1020.4	908.9	757.1	650.3	636.2	894.8
52.5°	1661.3	1640.7	1533.9	1321.2	1111.3	1096.3	965.1	803.9	694.3	680.3	960.4
55°	1720.3	1687.5	1583.5	1398.0	1188.1	1169.4	1015.7	856.4	744.0	739.3	1016.6
57.5°	1748.4	1715.6	1627.6	1465.5	1264.0	1243.4	1078.5	913.6	808.6	812.4	1076.6
60°	1733.4	1709.1	1644.4	1529.2	1348.3	1331.5	1138.5	979.2	875.2	891.1	1104.7
62.5°	1622.9	1628.5	1646.3	1623.8	1456.1	1435.5	1225.6	1062.6	966.0	968.9	1101.9
65°	1255.6	1279.0	1483.3	1733.4	1607.0	1579.8	1345.5	1167.5	1027.9	996.0	1028.8
67.5°	798.3	848.0	1072.9	1794.4	1817.8	1800.9	1503.9	1253.7	1042.9	1036.3	962.3
70°	543.5	565.9	709.3	1665.0	2023.0	2025.8	1723.1	1316.5	1089.7	1004.5	803.9
72.5°	427.3	429.1	501.3	1500.1	2014.5	2024.9	1707.2	1382.1	1056.9	894.8	612.8
75°	286.7	294.2	342.0	1223.7	1673.5	1665.0	1394.3	1061.6	964.2	707.4	397.3
77.5°	80.6	83.4	142.4	779.6	1173.1	1208.7	1012.0	364.5	670.9	324.2	149.9
80°	24.4	26.2	58.1	223.9	561.3	642.8	526.6	109.6	162.1	76.8	30.0
82.5°	10.3	11.2	34.7	51.5	128.4	138.7	123.7	29.0	50.6	24.4	10.3
85°	3.7	4.7	11.2	12.2	19.7	17.8	14.1	9.4	13.1	11.2	5.6
87.5°	0.0	0.9	0.9	1.9	2.8	2.8	3.7	3.7	3.7	3.7	3.7
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: P1358863
CATALOG NUMBER: GSS-SB1A-750-U-SL4-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	398.2	398.2	398.2	398.2	398.2	398.2	398.2	398.2	398.2	398.2	398.2
2.5°	399.2	398.2	394.5	389.8	387.0	386.0	383.2	377.6	379.5	380.4	375.7
5°	402.9	396.3	388.9	379.5	369.2	360.7	349.5	341.1	335.4	334.5	333.6
7.5°	406.7	401.0	387.9	367.3	346.7	325.1	296.1	275.5	260.5	253.0	255.8
10°	418.8	409.5	387.0	355.1	311.1	264.2	222.1	197.7	183.7	177.1	174.3
12.5°	431.0	417.9	387.0	333.6	258.6	199.6	165.8	158.4	158.4	160.2	159.3
15°	446.9	432.0	389.8	300.8	205.2	156.5	150.9	151.8	154.6	156.5	156.5
17.5°	464.8	453.5	389.8	259.5	160.2	145.2	146.2	149.0	151.8	152.7	153.7
20°	490.0	474.1	377.6	211.8	140.5	140.5	142.4	144.3	148.0	149.9	150.9
22.5°	513.5	495.7	355.1	168.7	134.9	135.9	139.6	141.5	145.2	147.1	146.2
25°	542.5	525.7	330.8	136.8	129.3	131.2	134.0	136.8	142.4	144.3	144.3
27.5°	574.4	559.4	312.0	134.0	123.7	126.5	131.2	134.9	139.6	141.5	141.5
30°	609.0	594.1	300.8	144.3	120.9	119.9	125.6	128.4	134.0	138.7	139.6
32.5°	645.6	622.2	297.0	164.9	122.7	115.3	119.9	123.7	131.2	136.8	136.8
35°	698.1	664.3	297.0	187.4	130.2	110.6	114.3	119.0	127.4	133.1	133.1
37.5°	762.7	730.9	326.1	203.3	136.8	106.8	108.7	113.4	119.9	127.4	128.4
40°	839.5	824.6	402.9	213.6	140.5	103.1	104.9	106.8	110.6	118.1	119.9
42.5°	922.0	906.1	512.5	223.9	138.7	100.3	99.3	99.3	101.2	105.9	106.8
45°	1001.7	979.2	610.9	220.2	130.2	94.6	92.8	90.0	90.0	93.7	93.7
47.5°	1071.9	1031.6	658.7	194.9	119.9	89.0	85.3	80.6	80.6	82.5	82.5
50°	1116.9	1029.8	628.7	154.6	104.9	83.4	77.8	74.0	73.1	74.0	73.1
52.5°	1123.5	964.2	517.2	119.9	90.9	76.8	70.3	68.4	67.5	67.5	67.5
55°	1079.4	843.3	363.6	91.8	79.6	69.3	64.7	63.7	62.8	61.8	60.9
57.5°	1003.5	668.1	222.1	74.0	72.1	62.8	60.0	59.0	57.2	54.3	53.4
60°	902.3	491.9	117.1	62.8	62.8	55.3	55.3	55.3	50.6	46.8	45.0
62.5°	789.9	331.7	65.6	53.4	52.5	49.7	50.6	49.7	45.0	38.4	37.5
65°	664.3	188.3	44.0	44.0	45.0	43.1	45.0	44.0	37.5	30.9	29.0
67.5°	573.4	98.4	34.7	37.5	37.5	35.6	38.4	39.4	33.7	27.2	25.3
70°	*448.8*	*49.7*	*28.1*	*30.9*	*30.9*	*28.1*	*33.7*	*36.5*	*30.9*	*23.4*	*22.5*
72.5°	316.7	30.9	23.4	24.4	23.4	21.6	29.0	32.8	27.2	19.7	18.7
75°	193.0	20.6	17.8	19.7	16.9	16.9	25.3	29.0	23.4	15.9	15.0
77.5°	90.0	15.0	13.1	14.1	12.2	13.1	20.6	22.5	16.9	13.1	12.2
80°	22.5	10.3	10.3	9.4	9.4	10.3	15.0	14.1	12.2	11.2	10.3
82.5°	9.4	7.5	6.6	6.6	6.6	7.5	9.4	9.4	10.3	9.4	9.4
85°	4.7	4.7	4.7	4.7	5.6	5.6	7.5	8.4	8.4	8.4	7.5
87.5°	2.8	2.8	2.8	2.8	2.8	3.7	4.7	5.6	6.6	3.7	2.8
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: SP1-2407-184-6

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-750-U-5WQ

Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

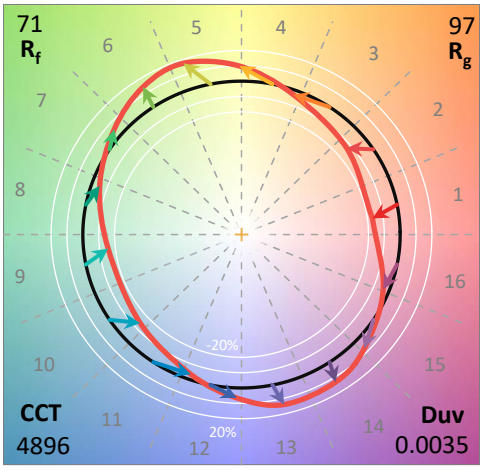
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-6
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-750-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4896
CIE u':	0.2101
CIE v':	0.4901
Duv:	0.0035
CIE x:	0.3489
CIE y:	0.3618
CIE z:	0.2893
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	570
Purity:	13.25435
Rf:	70.7
Rg:	96.8

CRI (Ra):	70.2
R1:	68.1
R2:	73.9
R3:	79.4
R4:	72.1
R5:	69.2
R6:	65.7
R7:	78.1
R8:	55.3
R9:	-35.1
R10:	39.3
R11:	71.1
R12:	43.8
R13:	68.1
R14:	88.4
R15:	59.7



Test Conditions

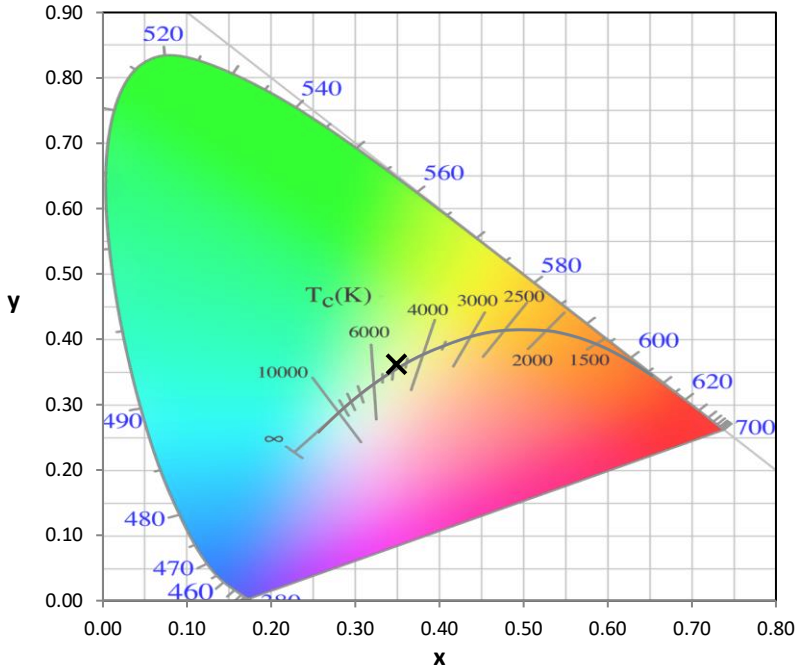
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

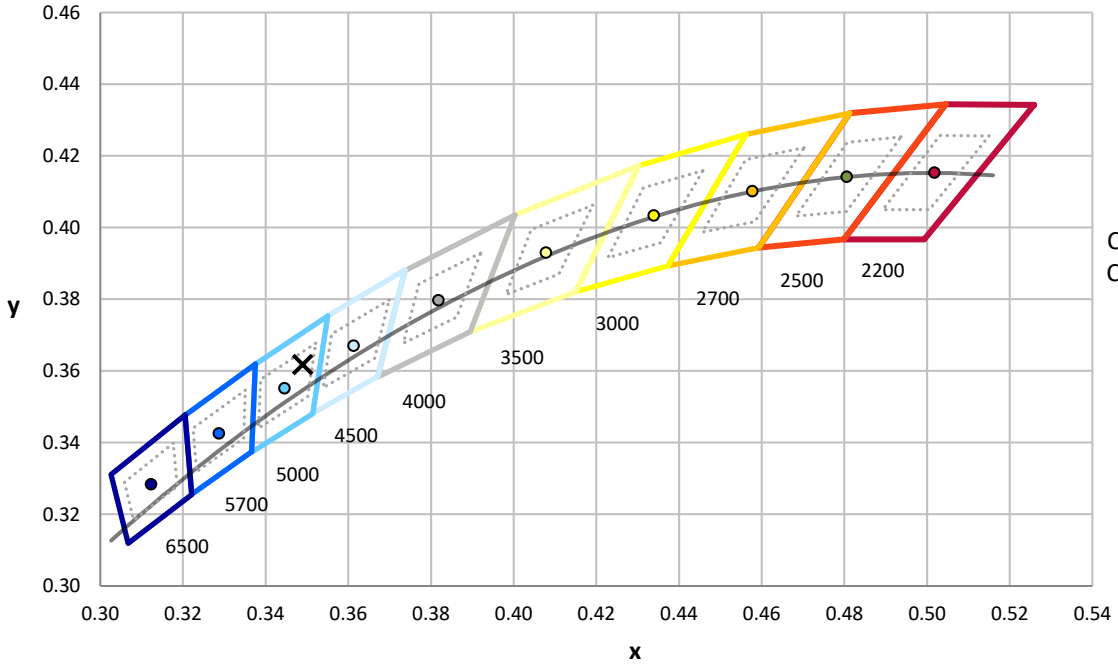
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-6

CIE 1931 Chromaticity Diagram



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

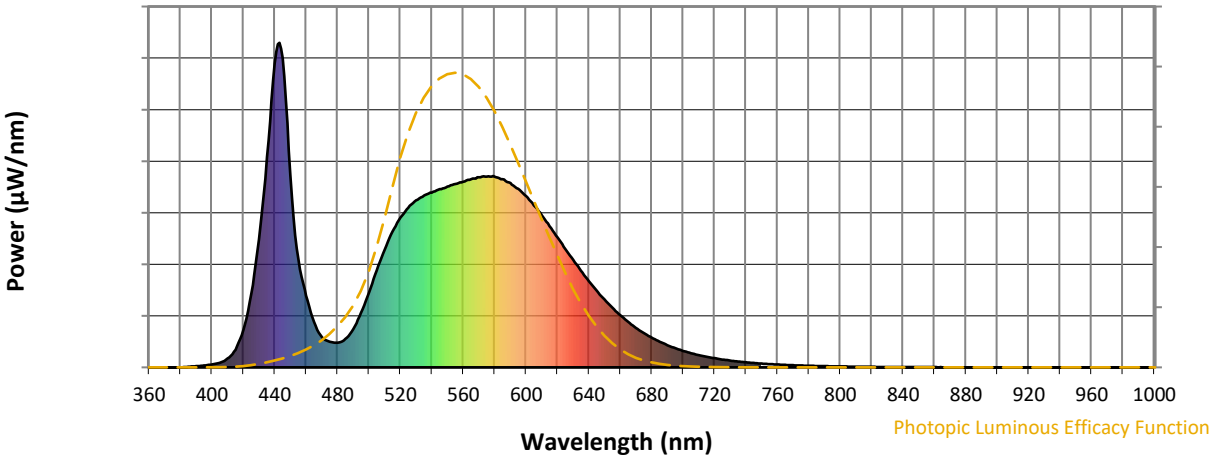


CCT = 4896K
CIE x = 0.3489
CIE y = 0.3618
Duv = 0.0035

Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-6

Photopic Flux vs. Wavelength

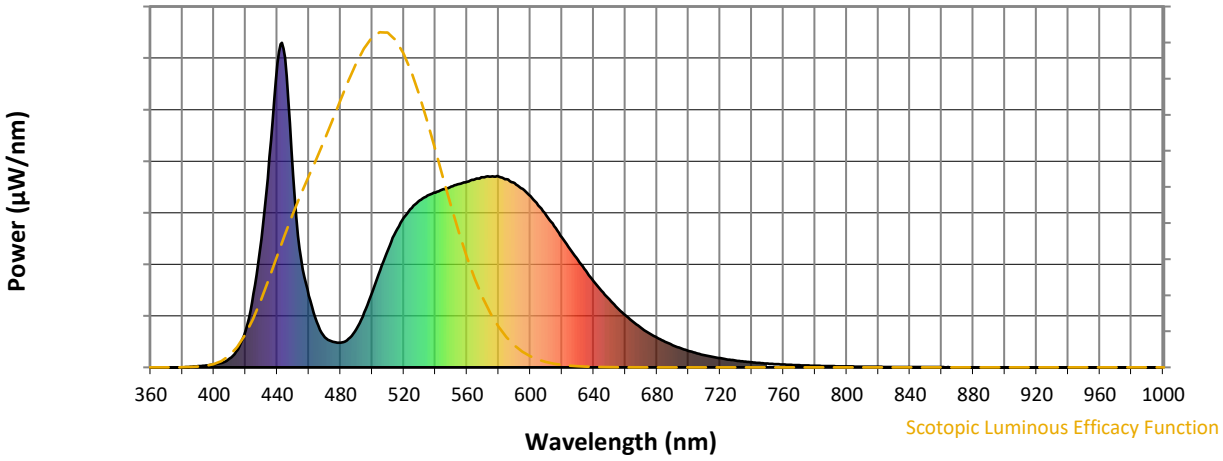


Photopic Lumens: NR

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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Scotopic Flux vs. Wavelength

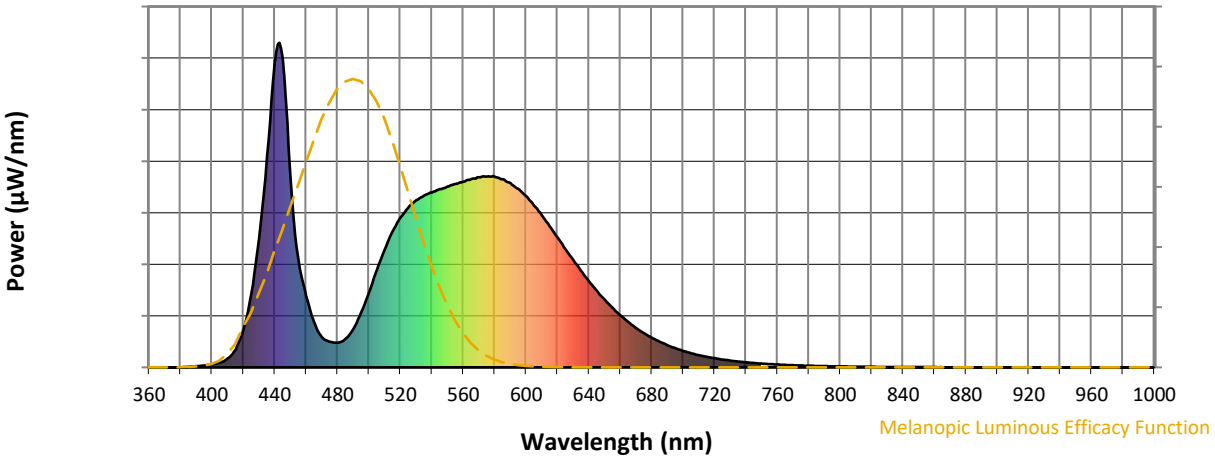


Scotopic Lumens: NR **S/P: 1.7**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.37**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

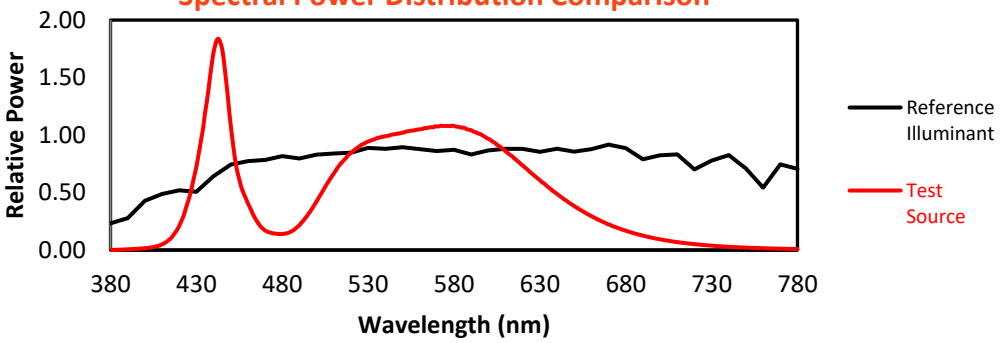
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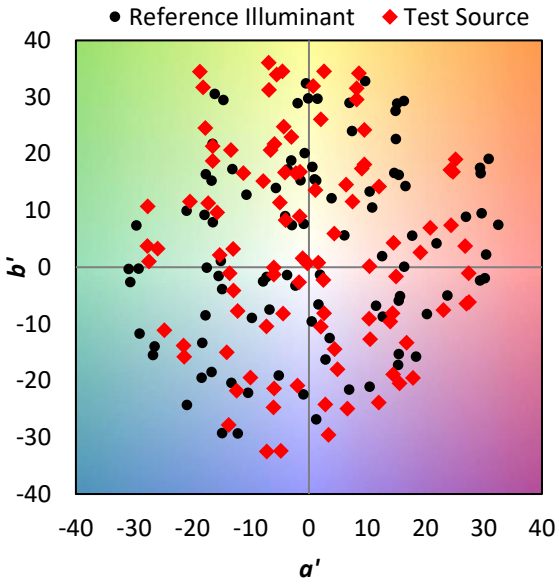
Summary

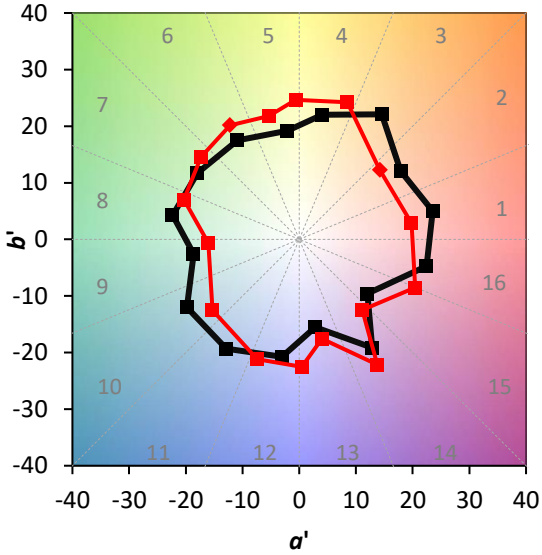
R_f = 70.7
R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

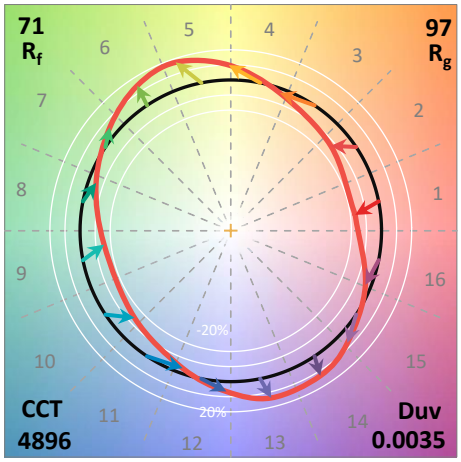
Spectral Power Distribution Comparison

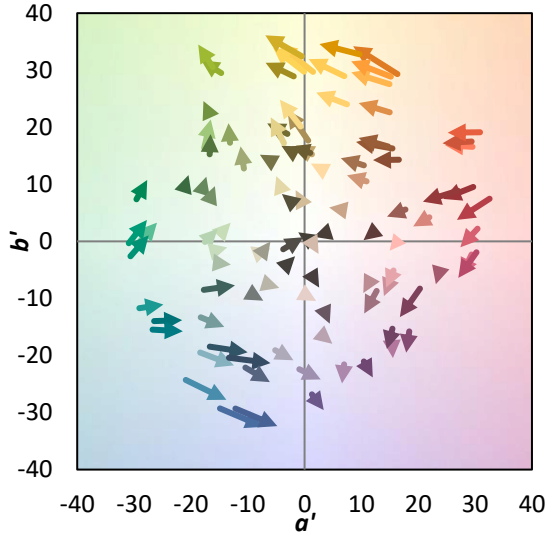


Color Vector Graphics







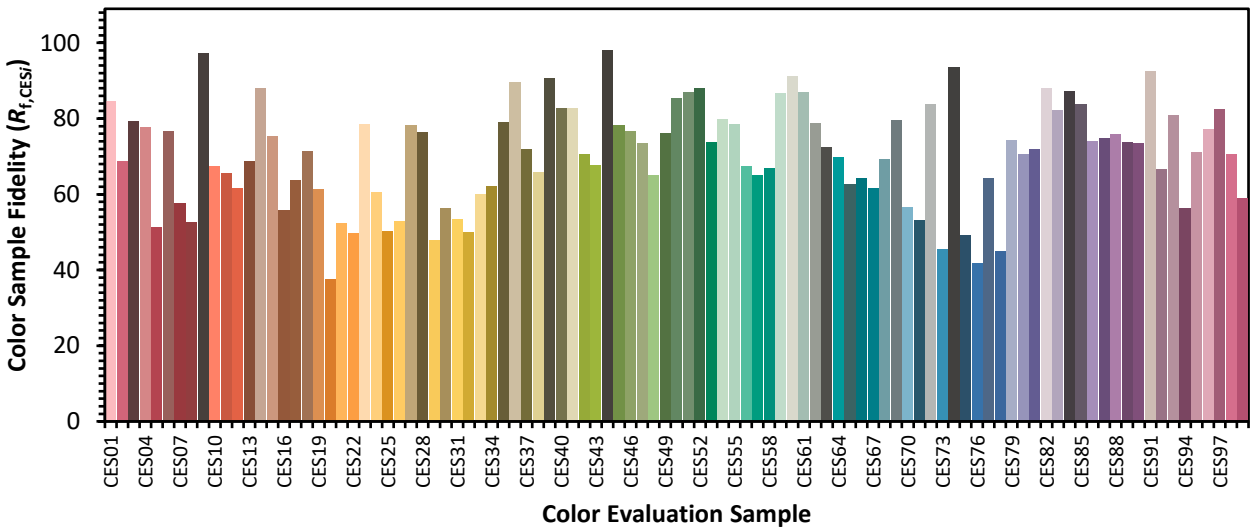


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Individual Sample Fidelity Index ($R_{f,i}$)

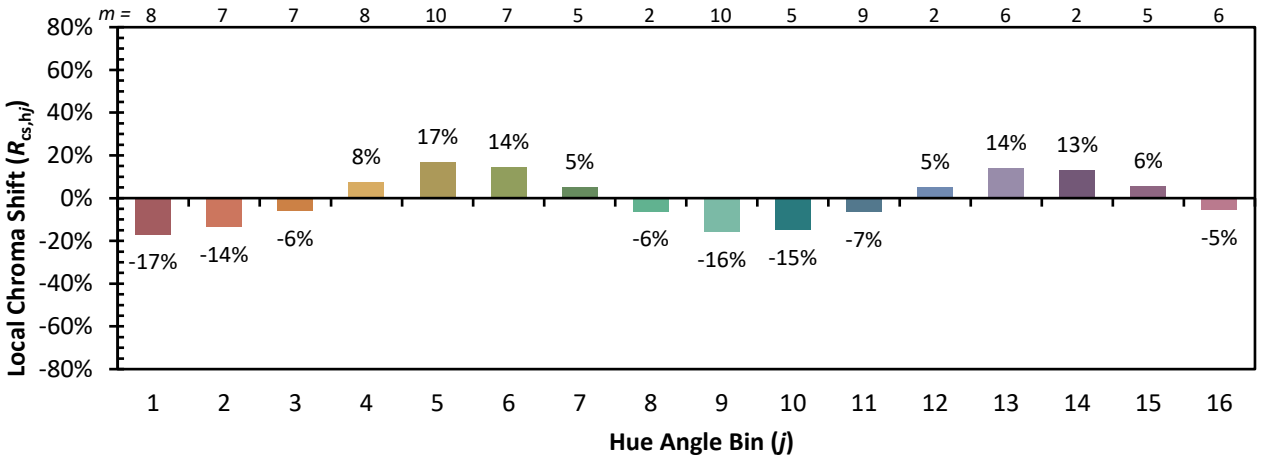
CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 88
CES08 = 38	CES33 = 60	CES58 = 67	CES83 = 82
CES09 = 29	CES34 = 62	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 79	CES60 = 91	CES85 = 84
CES11 = 56	CES36 = 90	CES61 = 87	CES86 = 74
CES12 = 61	CES37 = 72	CES62 = 79	CES87 = 75
CES13 = 41	CES38 = 66	CES63 = 72	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 70	CES89 = 74
CES15 = 70	CES40 = 83	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 83	CES66 = 64	CES91 = 92
CES17 = 49	CES42 = 70	CES67 = 62	CES92 = 67
CES18 = 55	CES43 = 68	CES68 = 69	CES93 = 81
CES19 = 71	CES44 = 98	CES69 = 80	CES94 = 56
CES20 = 64	CES45 = 78	CES70 = 56	CES95 = 71
CES21 = 85	CES46 = 77	CES71 = 53	CES96 = 77
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 46	CES98 = 71
CES24 = 90	CES49 = 76	CES74 = 94	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	

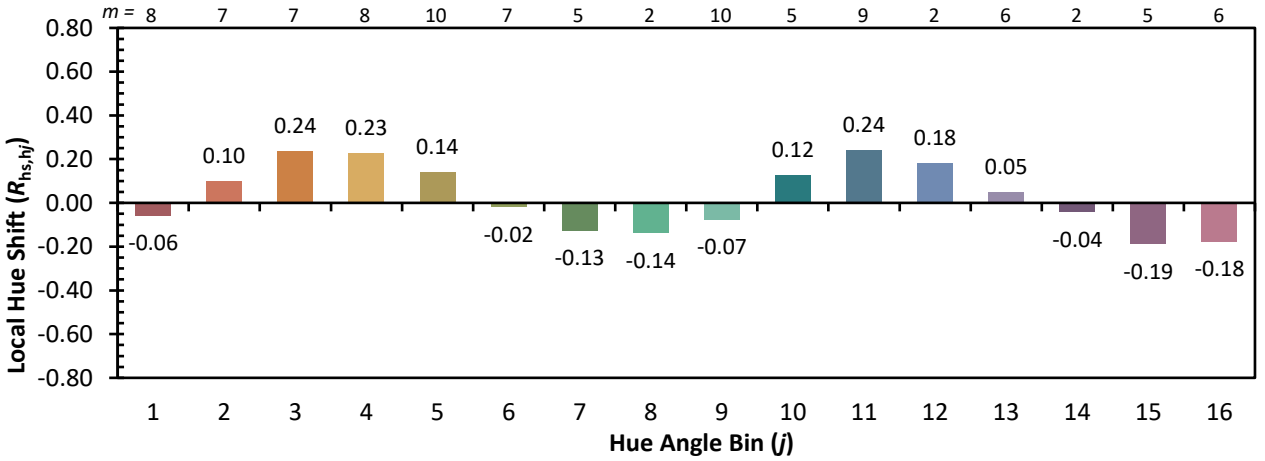


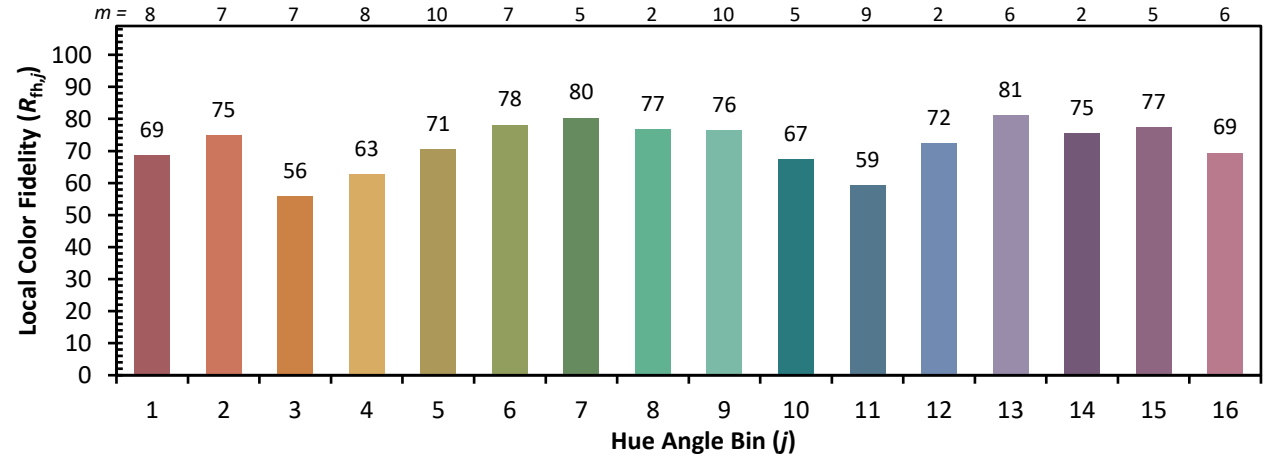
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Color Rendition by Hue-Angle Bin



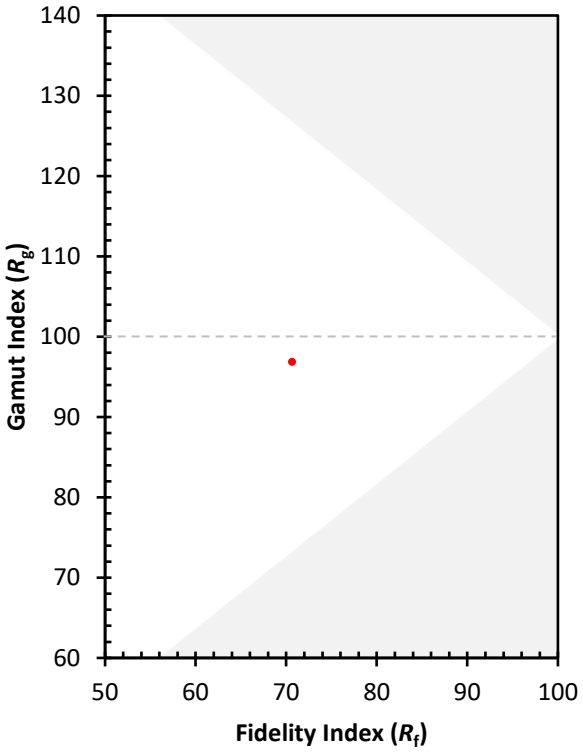


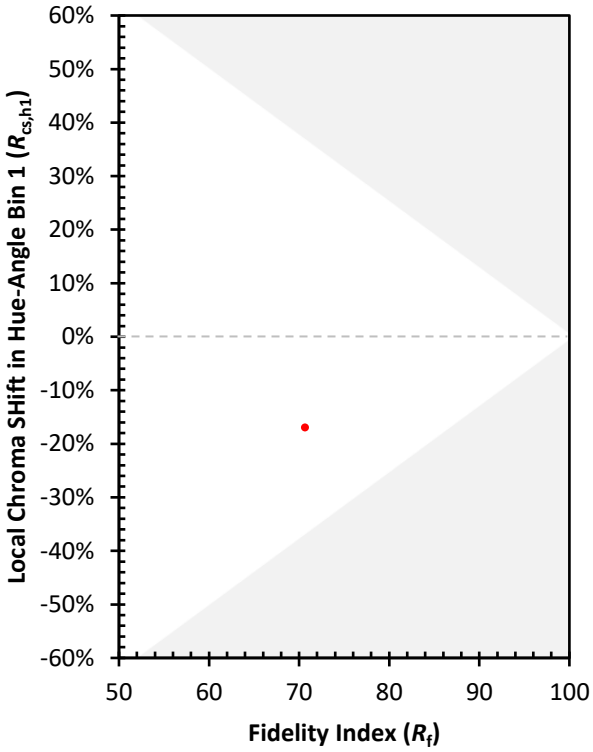


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Measure Comparisons





(END OF REPORT)