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: P1358815

Luminaire Tested: **GSS-SB1A-730-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:	P1358815
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1A-730-U-SL4-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 70CRI 3000K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(26) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	2594.4 lumens
Efficiency:	N/A
Efficacy:	83.7 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

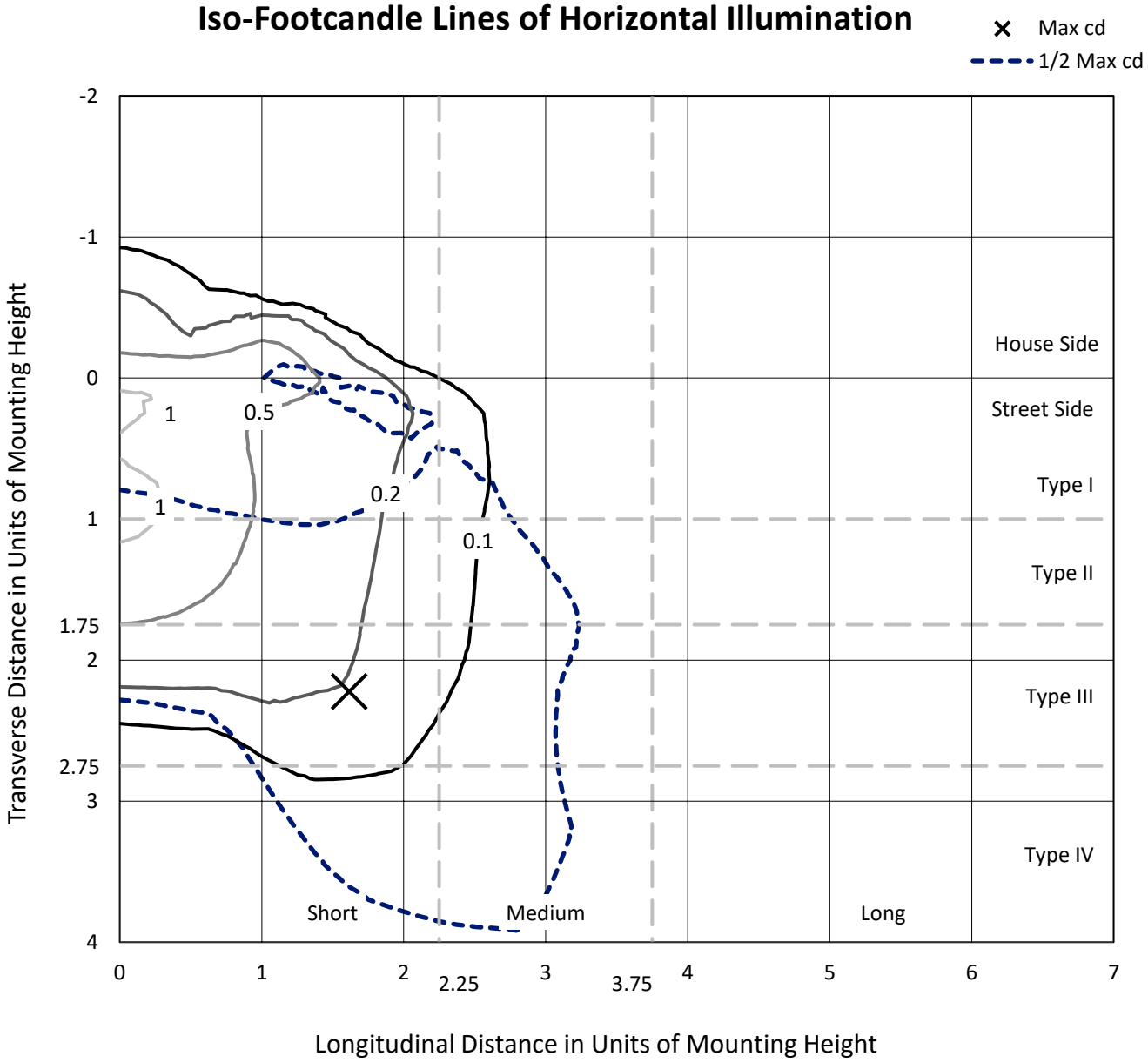
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358815
CATALOG NUMBER: GSS-SB1A-730-U-SL4-HSS

Iso-Footcandle Lines of Horizontal Illumination



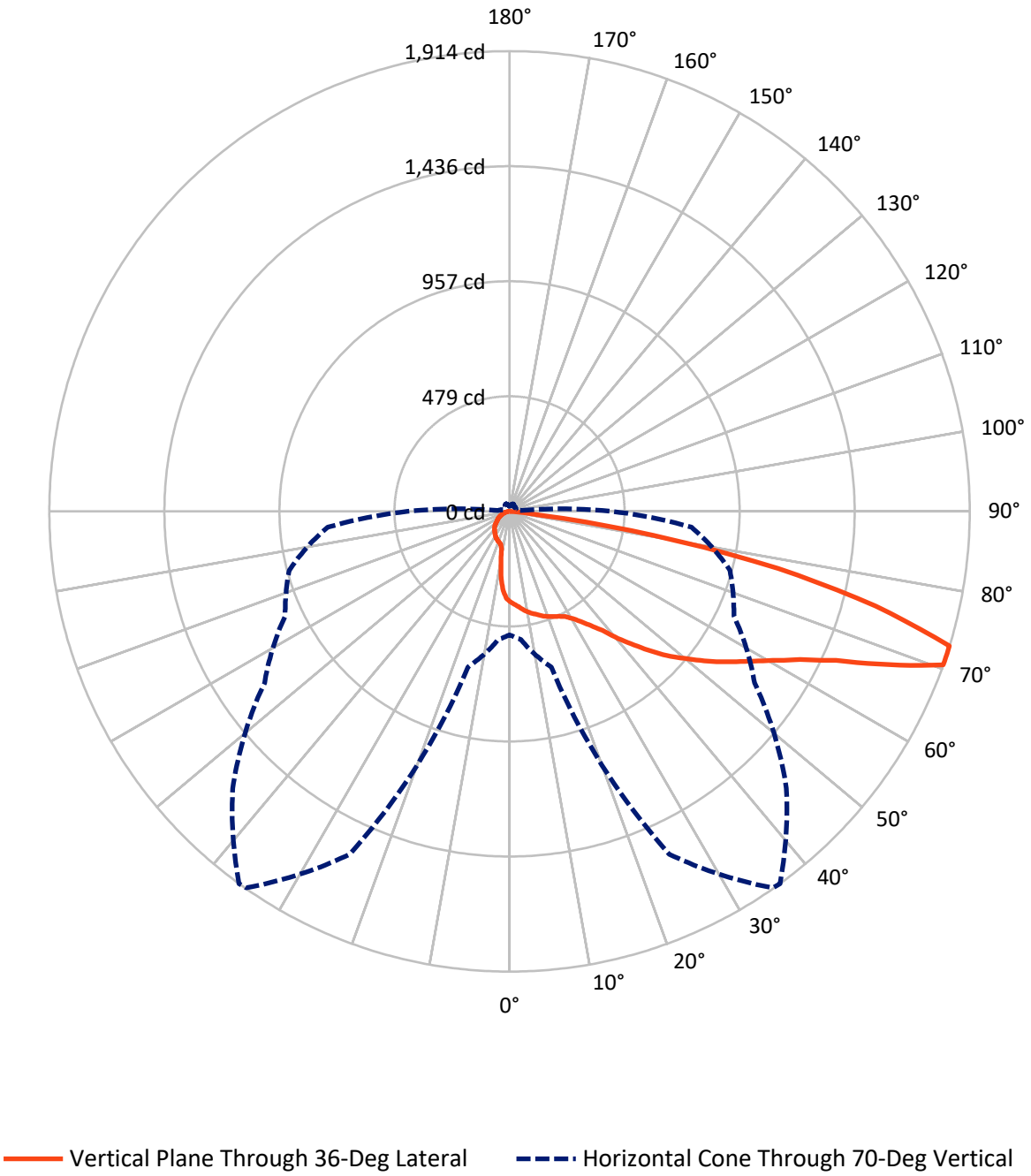
Based on 20 foot mounting height. Maximum calculated value = 1.1 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358815
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Luminous Intensity Polar Plot



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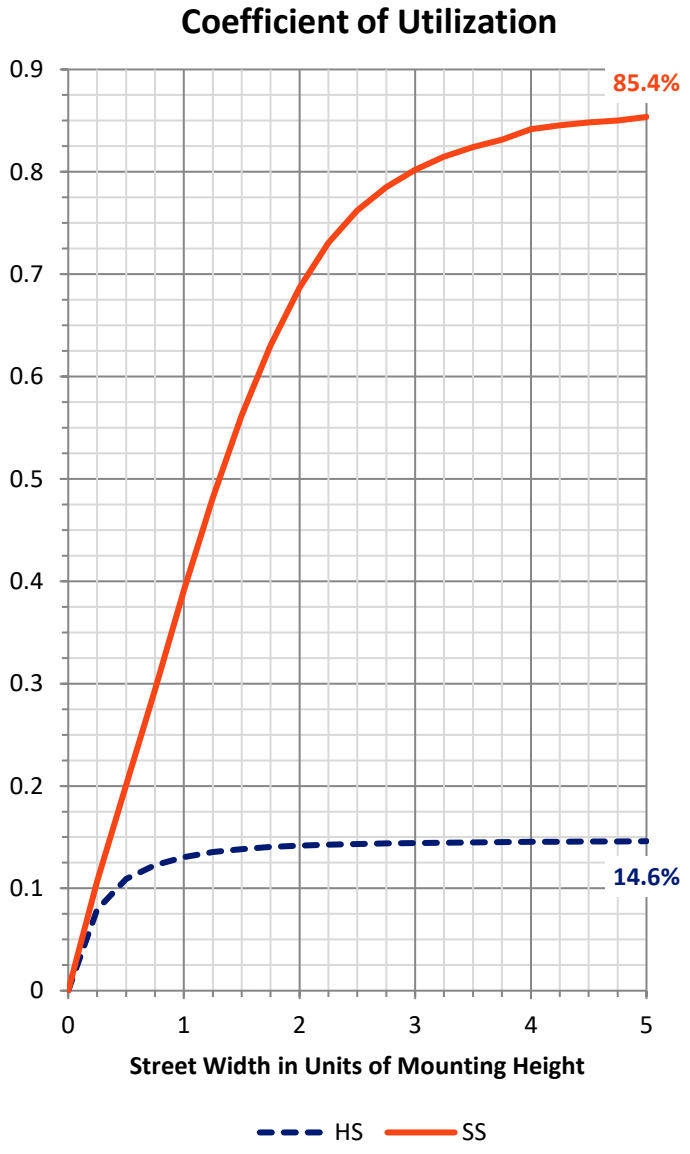
REPORT NUMBER: P1358815
CATALOG NUMBER: GSS-SB1A-730-U-SL4-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	383.0	0.0	383.0
	% Fixture	14.8	0.0	14.8
Street Side	Lumens	2211.4	0.0	2211.4
	% Fixture	85.2	0.0	85.2
Total	Lumens	2594.4	0.0	2594.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	34.3	1.3
10°-20°	95.1	3.7
20°-30°	160.2	6.2
30°-40°	255.9	9.9
40°-50°	418.3	16.1
50°-60°	564.4	21.8
60°-70°	626.8	24.2
70°-80°	414.9	16.0
80°-90°	24.5	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°	2594.4	100.0
0°-180°	2594.4	100.0



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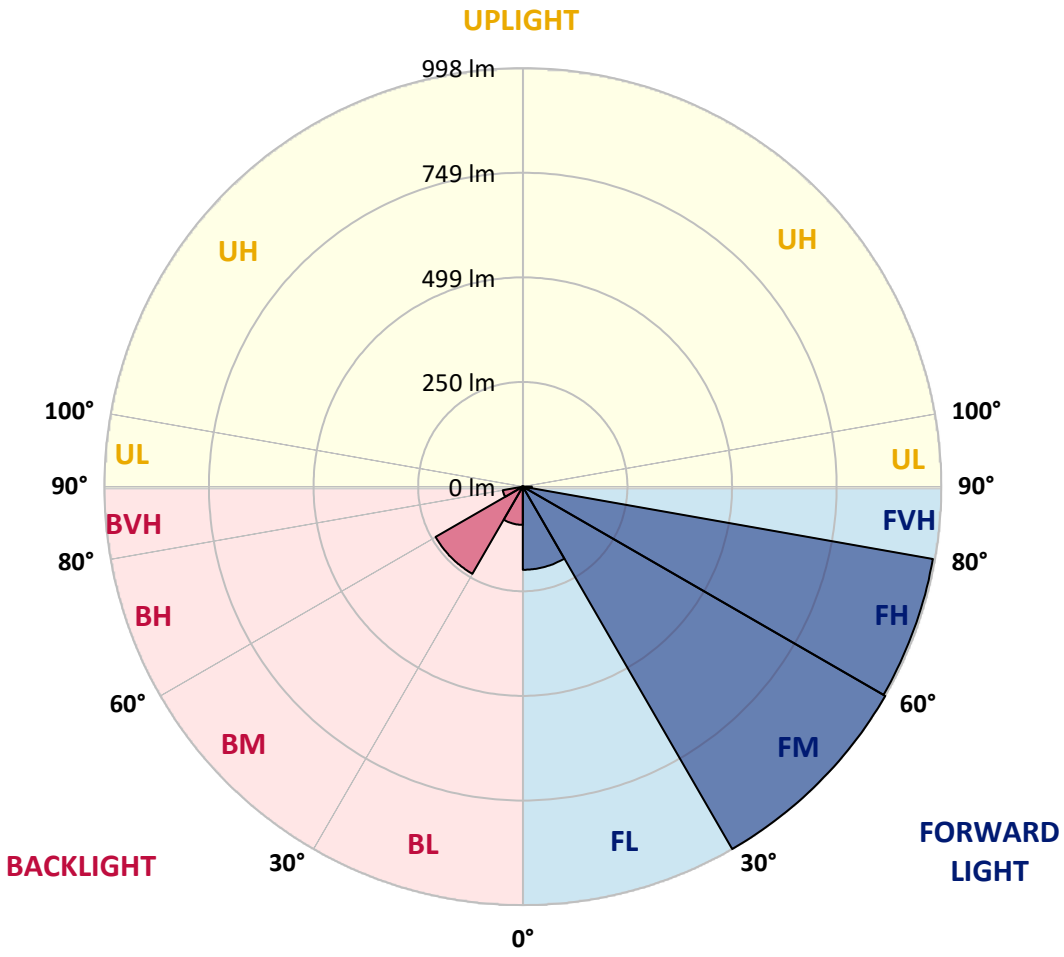
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REPORT NUMBER: P1358815
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	198.4	7.6			
FM	(30°-60°)	998.3	38.5			
FH	(60°-80°)	993.3	38.3			G1/1800
FVH	(80°-90°)	21.4	0.8			G1/100
BL	(0°-30°)	91.2	3.5	B0/110		
BM	(30°-60°)	240.2	9.3	B1/1000		
BH	(60°-80°)	48.4	1.9	B0/110		G0/110
BVH	(80°-90°)	3.1	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°	376.3	376.3	376.3	376.3	376.3	*376.3*	376.3	376.3	376.3	376.3	376.3
2.5°	389.6	386.1	387.8	388.7	386.1	*386.9*	385.2	384.3	380.7	383.4	379.9
5°	403.8	402.9	402.0	402.0	399.3	*398.5*	395.8	394.0	390.5	387.8	383.4
7.5°	420.6	415.3	414.4	416.2	410.9	*413.5*	410.9	408.2	402.0	394.9	387.8
10°	433.9	431.2	427.7	426.8	427.7	*425.9*	423.3	420.6	417.1	408.2	400.2
12.5°	448.9	447.2	443.6	441.8	435.6	*436.5*	436.5	433.0	427.7	422.4	413.5
15°	465.8	458.7	456.9	452.5	448.9	*446.3*	447.2	448.0	441.8	436.5	427.7
17.5°	473.7	472.0	467.5	462.2	462.2	*458.7*	457.8	457.8	455.1	453.4	442.7
20°	486.1	484.3	476.4	472.0	467.5	*466.6*	469.3	469.3	464.9	464.0	462.2
22.5°	504.7	499.4	488.8	481.7	476.4	*475.5*	479.0	478.1	478.1	479.0	482.6
25°	522.4	516.2	504.7	493.2	481.7	*483.5*	487.9	488.8	485.2	490.5	503.8
27.5°	549.0	548.1	530.4	507.4	496.7	*495.9*	497.6	495.9	492.3	498.5	523.3
30°	618.9	611.0	581.7	539.2	515.3	*517.1*	514.5	503.8	495.0	502.1	541.9
32.5°	687.1	668.5	638.4	589.7	545.4	*546.3*	527.7	507.4	497.6	505.6	560.5
35°	786.3	766.8	721.7	636.6	591.5	*583.5*	545.4	520.7	502.9	511.8	581.7
37.5°	926.2	897.9	836.8	729.6	632.2	*628.7*	576.4	532.2	507.4	510.9	610.1
40°	1034.2	1006.8	957.2	827.9	702.2	*695.1*	625.1	554.3	508.3	515.3	636.6
42.5°	1128.1	1113.9	1047.5	914.7	774.8	*759.7*	672.1	581.7	526.9	526.9	680.9
45°	1253.8	1227.3	1152.0	996.1	847.4	*830.6*	734.0	625.1	549.9	540.1	727.0
47.5°	1364.5	1342.4	1254.7	1073.2	916.5	*902.3*	793.4	672.1	579.1	564.0	781.0
50°	1485.8	1462.8	1361.8	1165.3	984.6	*964.3*	858.9	715.5	614.5	601.2	845.6
52.5°	1569.9	1550.4	1449.5	1248.5	1050.2	*1036.0*	912.0	759.7	656.1	642.8	907.6
55°	1625.7	1594.7	1496.4	1321.1	1122.8	*1105.1*	959.8	809.3	703.1	698.6	960.7
57.5°	1652.3	1621.3	1538.0	1384.9	1194.5	*1175.0*	1019.2	863.3	764.2	767.7	1017.4
60°	1638.1	1615.1	1554.0	1445.1	1274.2	*1258.2*	1075.8	925.3	827.0	842.1	1044.0
62.5°	1533.6	1538.9	1555.8	1534.5	1376.0	*1356.5*	1158.2	1004.1	912.9	915.6	1041.3
65°	1186.5	1208.7	1401.7	1638.1	1518.6	*1492.9*	1271.5	1103.3	971.4	941.2	972.2
67.5°	754.4	801.3	1013.9	1695.7	1717.8	*1701.9*	1421.2	1184.7	985.5	979.3	909.4
70°	*513.6*	*534.8*	*670.3*	*1573.5*	*1911.7*	*1914.4*	*1628.4*	*1244.1*	*1029.8*	*949.2*	*759.7*
72.5°	403.8	405.5	473.7	1417.6	1903.7	*1913.5*	1613.3	1306.1	998.8	845.6	579.1
75°	271.0	278.0	323.2	1156.4	1581.4	*1573.5*	1317.6	1003.2	911.1	668.5	375.4
77.5°	76.1	78.8	134.6	736.7	1108.6	*1142.2*	956.3	344.4	634.0	306.4	141.7
80°	23.0	24.8	54.9	211.6	530.4	*607.4*	497.6	103.6	153.2	72.6	28.3
82.5°	9.7	10.6	32.8	48.7	121.3	*131.0*	116.9	27.4	47.8	23.0	9.7
85°	3.5	4.4	10.6	11.5	18.6	*16.8*	13.3	8.9	12.4	10.6	5.3
87.5°	0.0	0.9	0.9	1.8	2.7	*2.7*	3.5	3.5	3.5	3.5	3.5
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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Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1358815
CATALOG NUMBER: GSS-SB1A-730-U-SL4-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	376.3	376.3	376.3	376.3	376.3	376.3	376.3	376.3	376.3	376.3	376.3
2.5°	377.2	376.3	372.8	368.4	365.7	364.8	362.2	356.8	358.6	359.5	355.1
5°	380.7	374.6	367.5	358.6	348.9	340.9	330.3	322.3	317.0	316.1	315.2
7.5°	384.3	379.0	366.6	347.1	327.6	307.3	279.8	260.3	246.2	239.1	241.7
10°	395.8	386.9	365.7	335.6	294.0	249.7	209.9	186.8	173.6	167.4	164.7
12.5°	407.3	394.9	365.7	315.2	244.4	188.6	156.7	149.6	149.6	151.4	150.5
15°	422.4	408.2	368.4	284.2	193.9	147.9	142.6	143.4	146.1	147.9	147.9
17.5°	439.2	428.6	368.4	245.3	151.4	137.2	138.1	140.8	143.4	144.3	145.2
20°	463.1	448.0	356.8	200.1	132.8	132.8	134.6	136.4	139.9	141.7	142.6
22.5°	485.2	468.4	335.6	159.4	127.5	128.4	131.9	133.7	137.2	139.0	138.1
25°	512.7	496.7	312.6	129.3	122.2	124.0	126.6	129.3	134.6	136.4	136.4
27.5°	542.8	528.6	294.9	126.6	116.9	119.5	124.0	127.5	131.9	133.7	133.7
30°	575.6	561.4	284.2	136.4	114.2	113.3	118.7	121.3	126.6	131.0	131.9
32.5°	610.1	587.9	280.7	155.8	116.0	108.9	113.3	116.9	124.0	129.3	129.3
35°	659.7	627.8	280.7	177.1	123.1	104.5	108.0	112.5	120.4	125.7	125.7
37.5°	720.8	690.7	308.1	192.1	129.3	100.9	102.7	107.1	113.3	120.4	121.3
40°	793.4	779.2	380.7	201.9	132.8	97.4	99.2	100.9	104.5	111.6	113.3
42.5°	871.3	856.2	484.3	211.6	131.0	94.7	93.9	93.9	95.6	100.1	100.9
45°	946.6	925.3	577.3	208.1	123.1	89.4	87.7	85.0	85.0	88.5	88.5
47.5°	1013.0	974.9	622.5	184.2	113.3	84.1	80.6	76.1	76.1	77.9	77.9
50°	1055.5	973.1	594.1	146.1	99.2	78.8	73.5	70.0	69.1	70.0	69.1
52.5°	1061.7	911.1	488.8	113.3	85.9	72.6	66.4	64.6	63.8	63.8	63.8
55°	1020.1	796.9	343.6	86.8	75.3	65.5	61.1	60.2	59.3	58.4	57.6
57.5°	948.3	631.3	209.9	70.0	68.2	59.3	56.7	55.8	54.0	51.4	50.5
60°	852.7	464.9	110.7	59.3	59.3	52.2	52.2	52.2	47.8	44.3	42.5
62.5°	746.4	313.5	62.0	50.5	49.6	46.9	47.8	46.9	42.5	36.3	35.4
65°	627.8	178.0	41.6	41.6	42.5	40.7	42.5	41.6	35.4	29.2	27.4
67.5°	541.9	93.0	32.8	35.4	35.4	33.6	36.3	37.2	31.9	25.7	23.9
70°	*424.1*	*46.9*	*26.6*	*29.2*	*29.2*	*26.6*	*31.9*	*34.5*	*29.2*	*22.1*	*21.3*
72.5°	299.3	29.2	22.1	23.0	22.1	20.4	27.4	31.0	25.7	18.6	17.7
75°	182.4	19.5	16.8	18.6	15.9	15.9	23.9	27.4	22.1	15.1	14.2
77.5°	85.0	14.2	12.4	13.3	11.5	12.4	19.5	21.3	15.9	12.4	11.5
80°	21.3	9.7	9.7	8.9	8.9	9.7	14.2	13.3	11.5	10.6	9.7
82.5°	8.9	7.1	6.2	6.2	6.2	7.1	8.9	8.9	9.7	8.9	8.9
85°	4.4	4.4	4.4	4.4	5.3	5.3	7.1	8.0	8.0	8.0	7.1
87.5°	2.7	2.7	2.7	2.7	2.7	3.5	4.4	5.3	6.2	3.5	2.7
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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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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

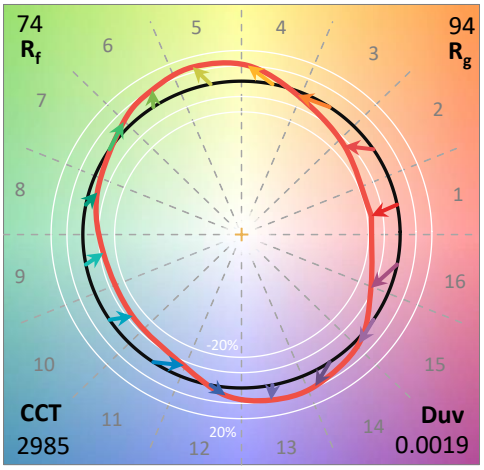
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

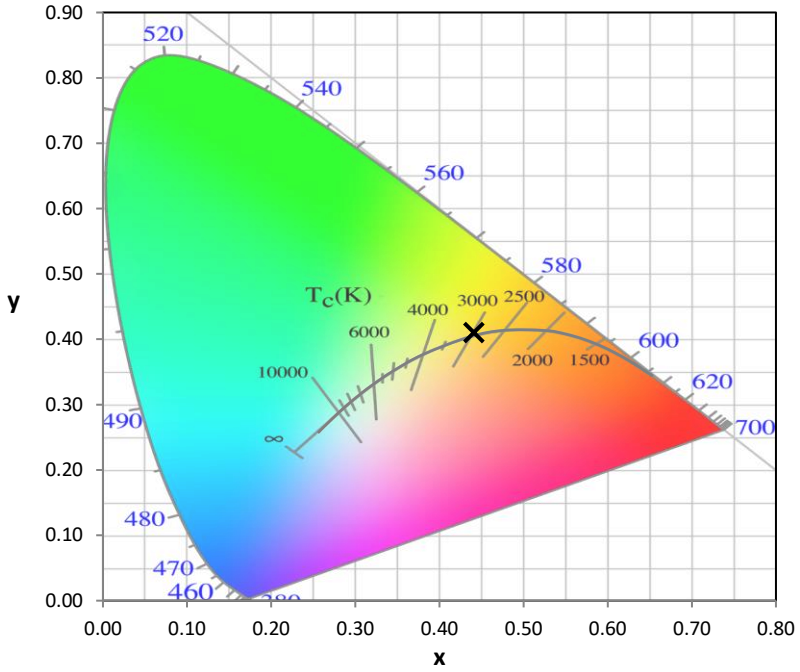
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

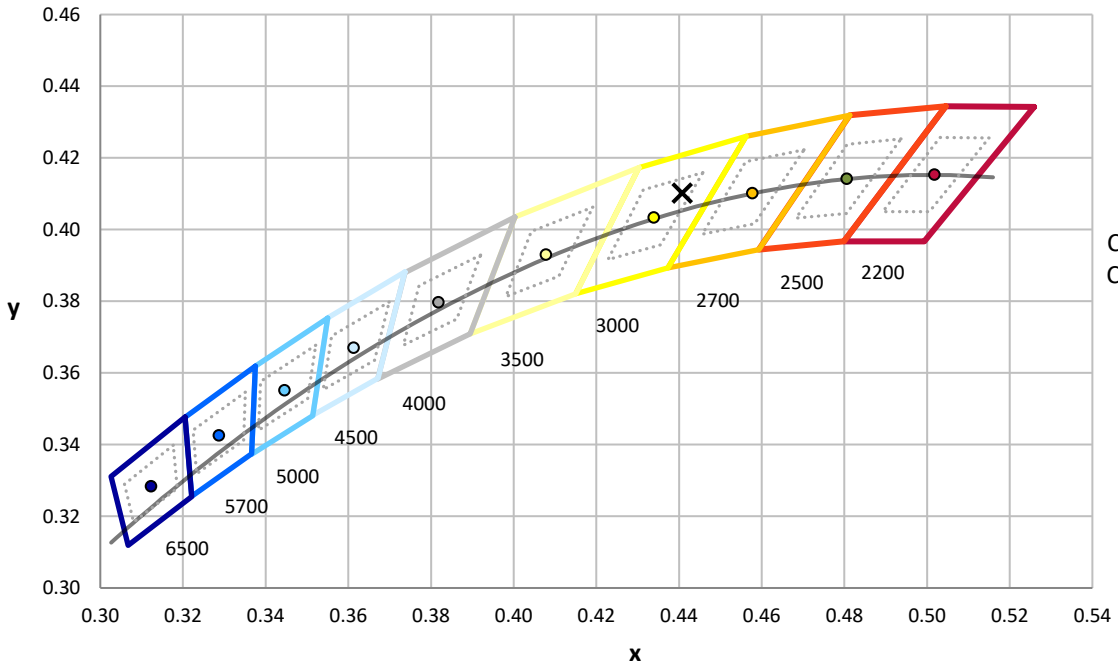
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



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

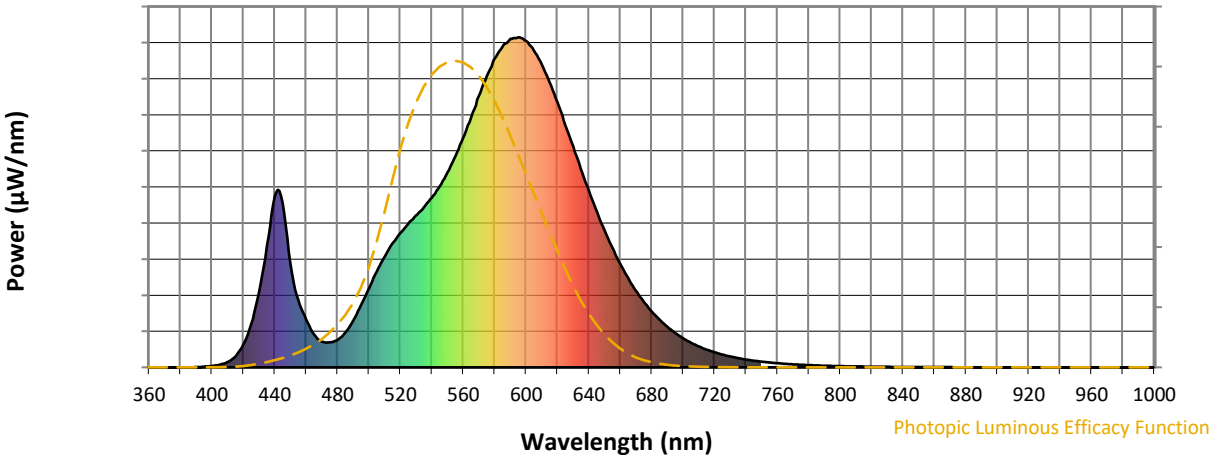


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

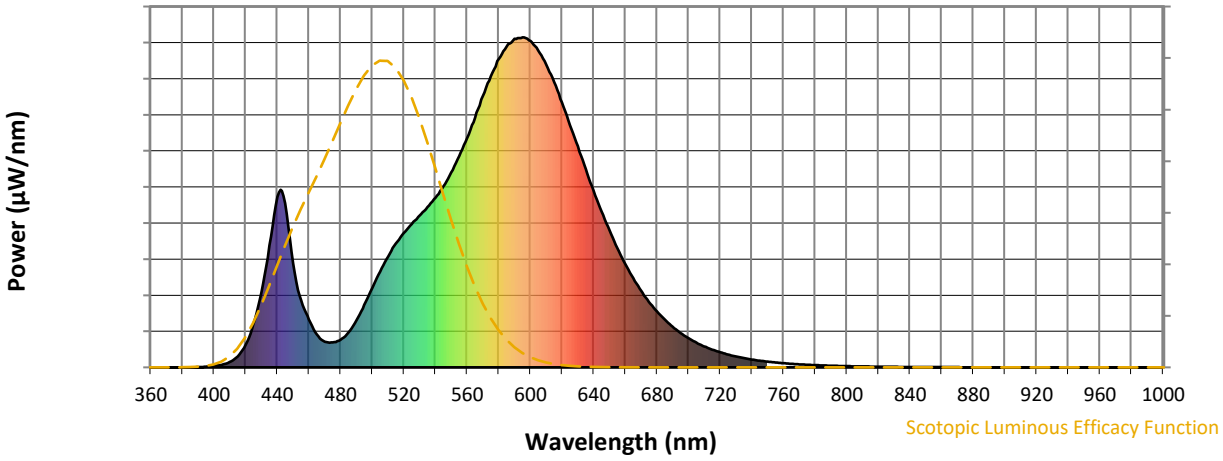


Photopic Lumens: NR

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

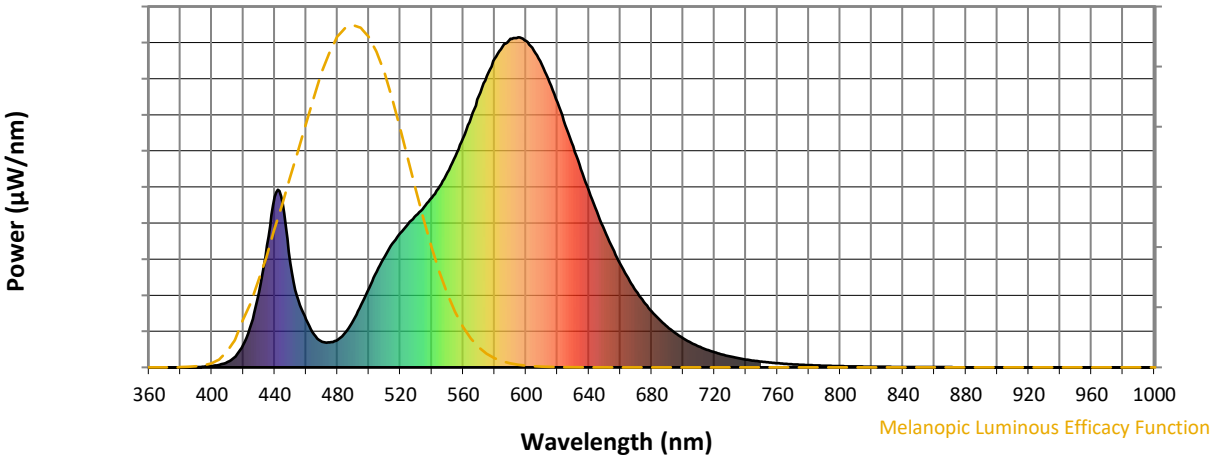


Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

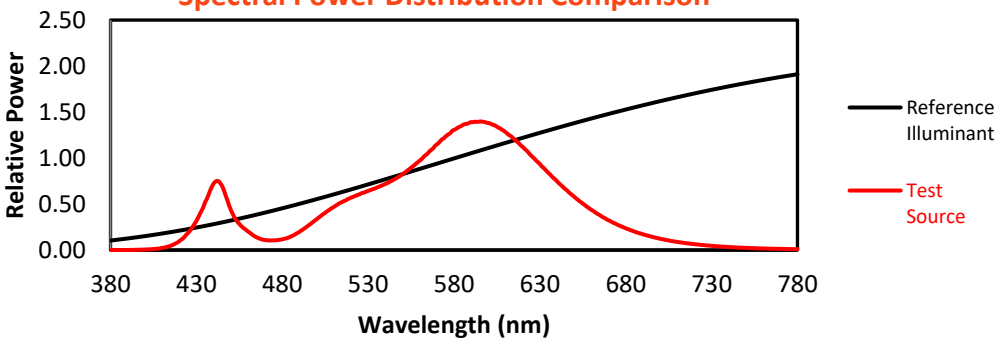
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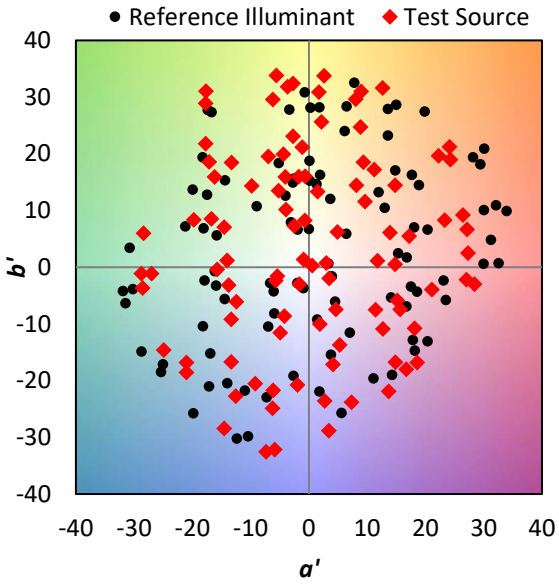
Summary

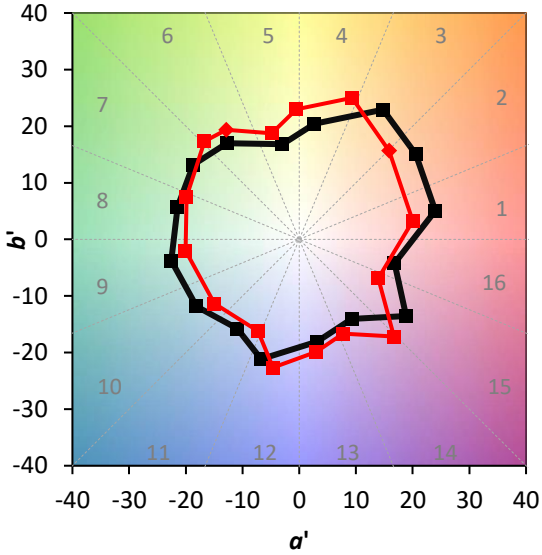
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

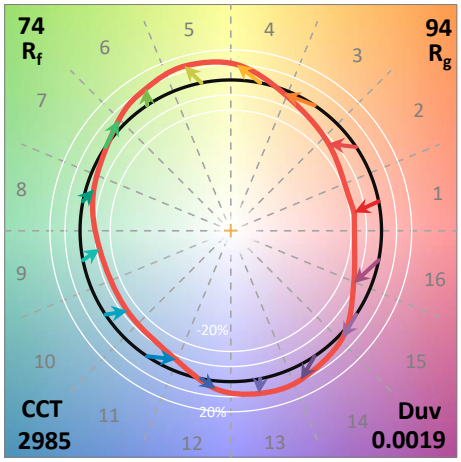
Spectral Power Distribution Comparison

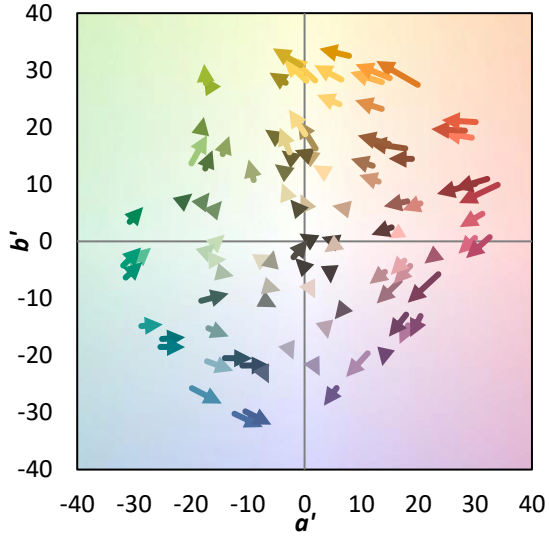


Color Vector Graphics







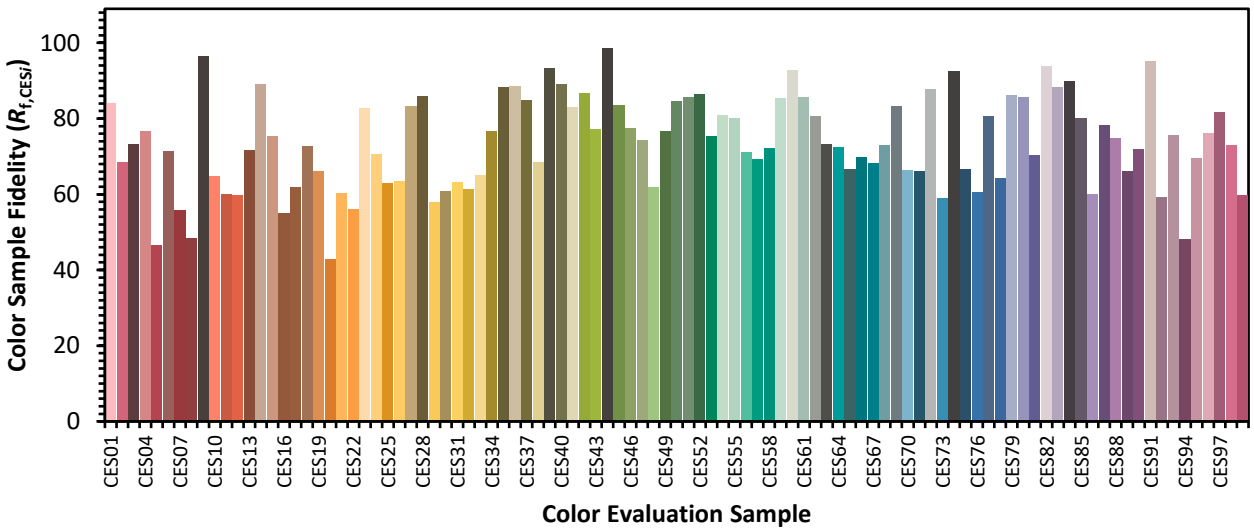


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Individual Sample Fidelity Index ($R_{f,i}$)

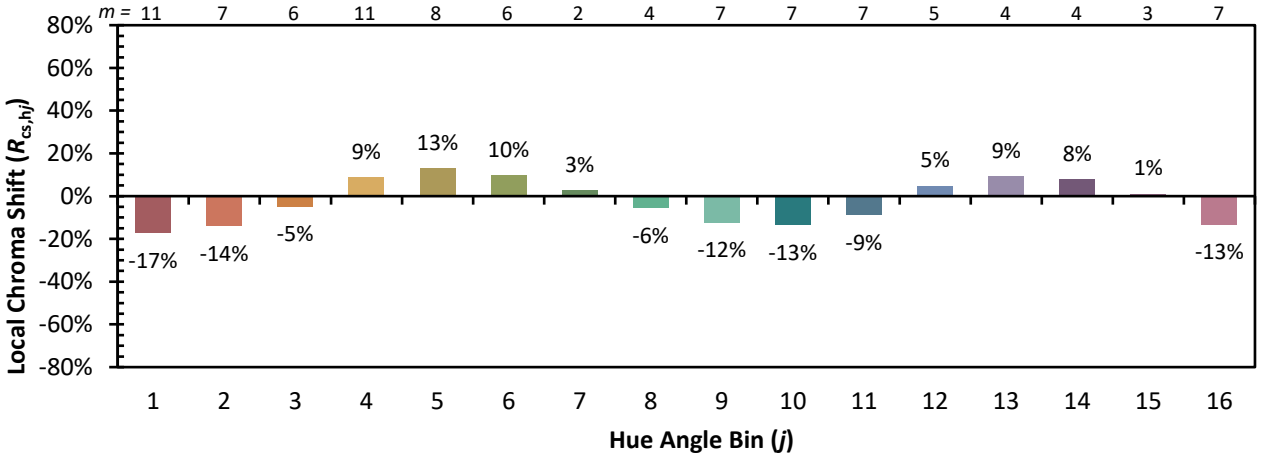
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	

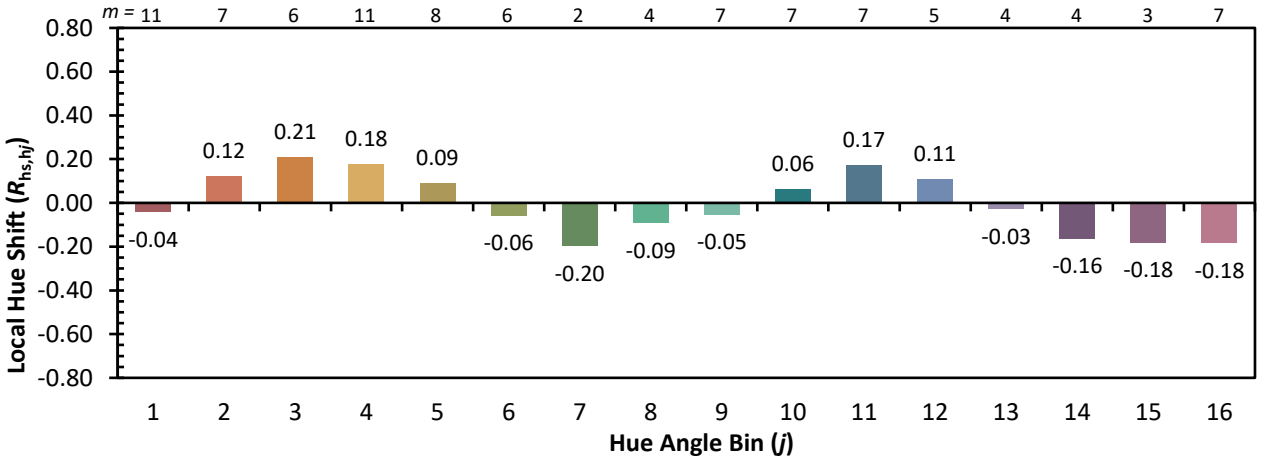


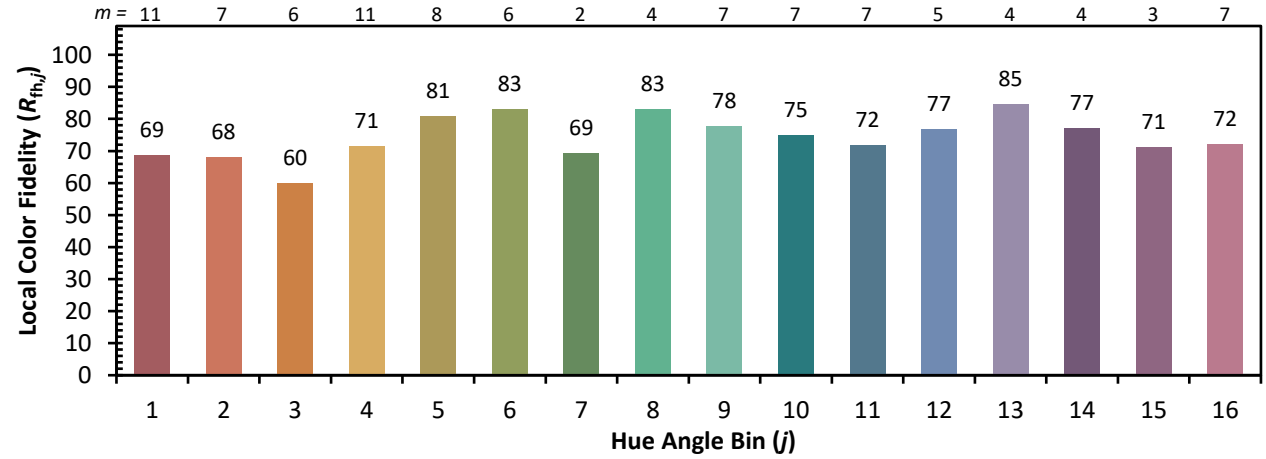
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Color Rendition by Hue-Angle Bin



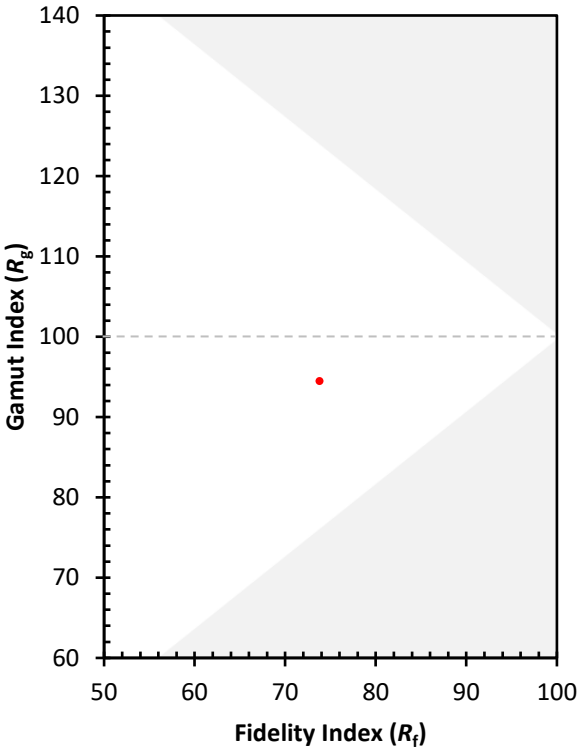


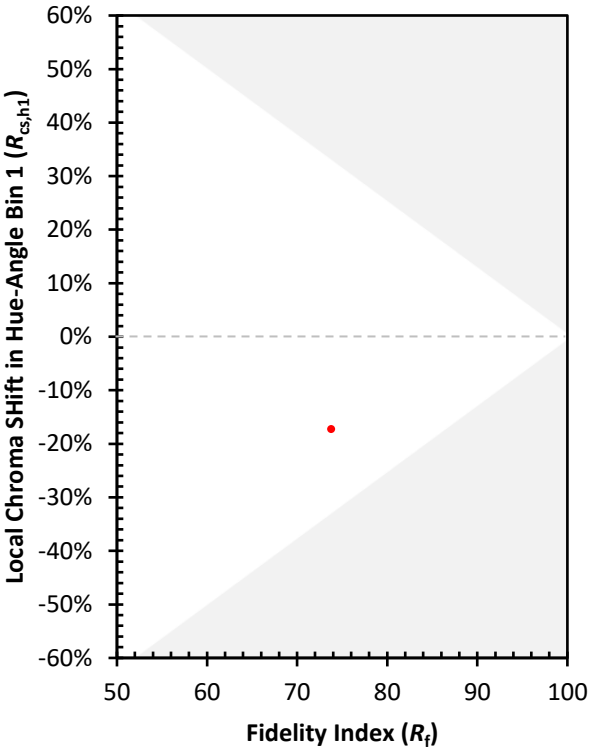


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Measure Comparisons





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