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: P1367263

Luminaire Tested: **GSS-SB1A-730-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:	P1367263
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1A-730-U-T4W
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 70CRI 3000K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(26) 3000K 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

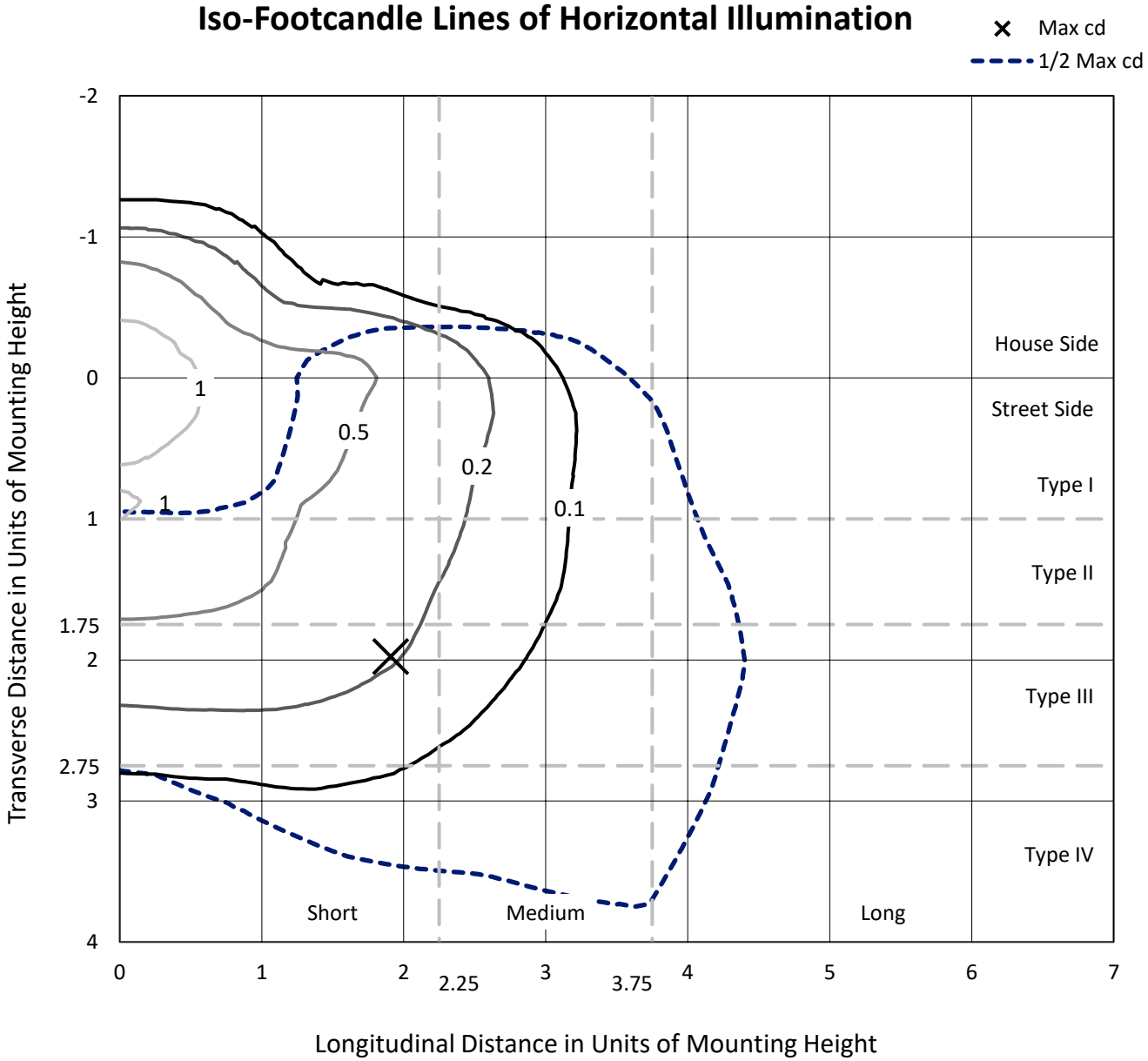
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1367263
CATALOG NUMBER: GSS-SB1A-730-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



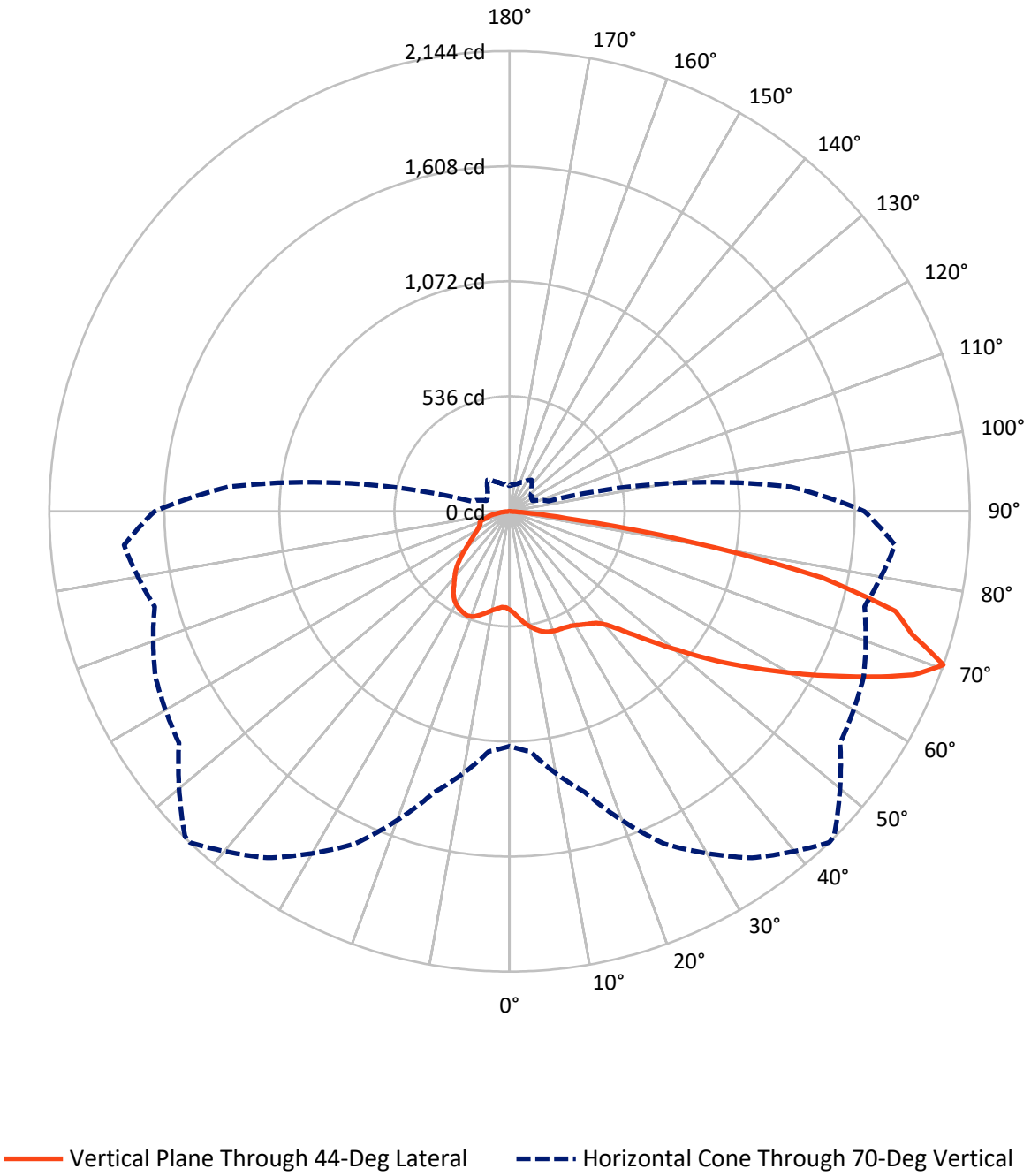
Based on 20 foot mounting height. Maximum calculated value = 1.4 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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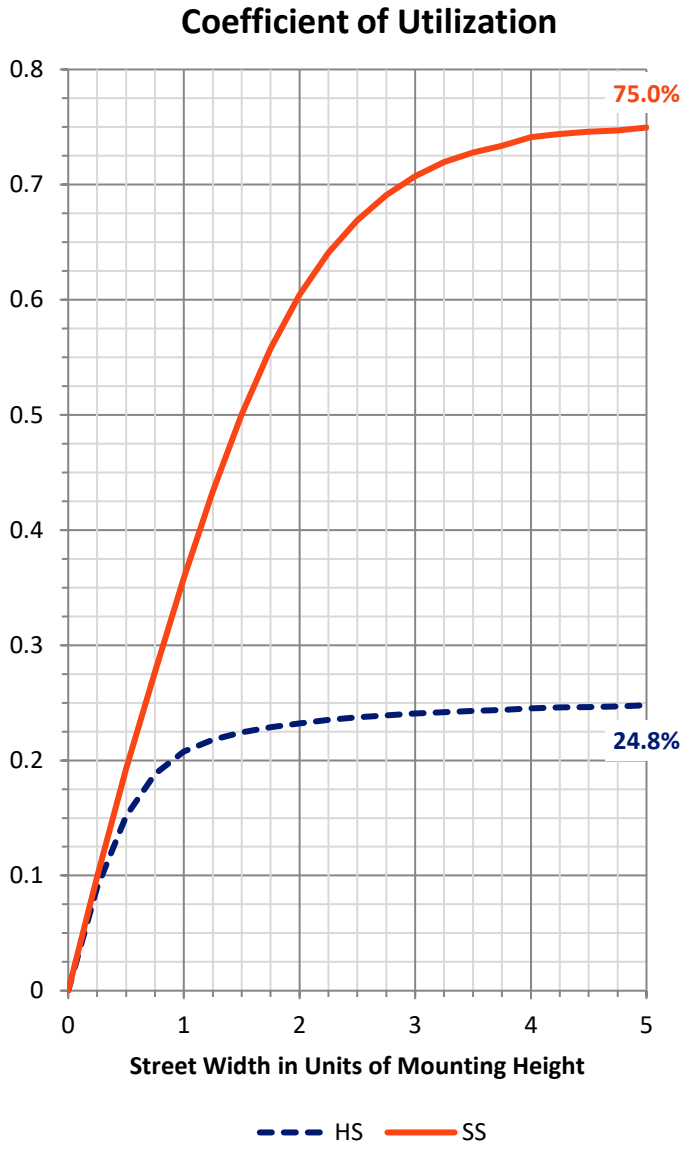
REPORT NUMBER: P1367263
CATALOG NUMBER: GSS-SB1A-730-U-T4W

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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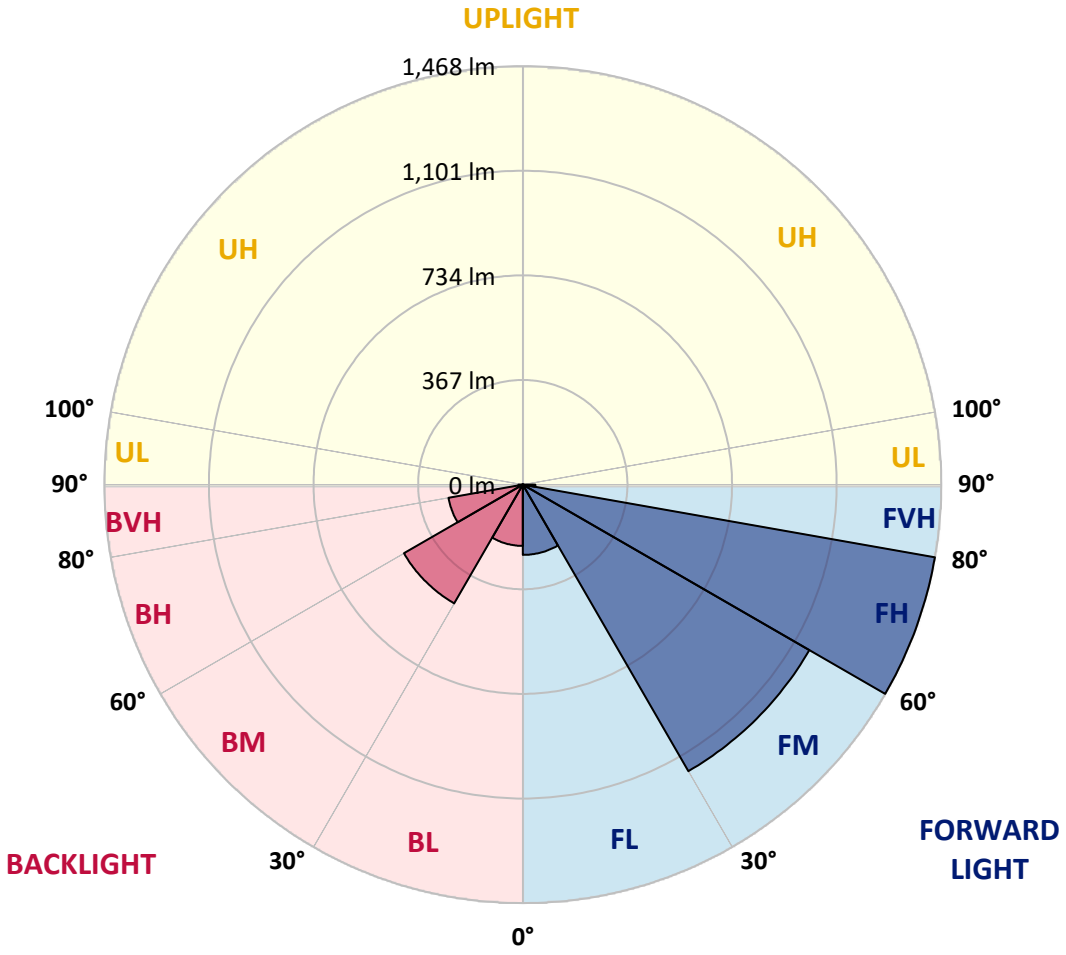
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	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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REPORT NUMBER: P1367263
CATALOG NUMBER: GSS-SB1A-730-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: SP1-2407-184-4

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

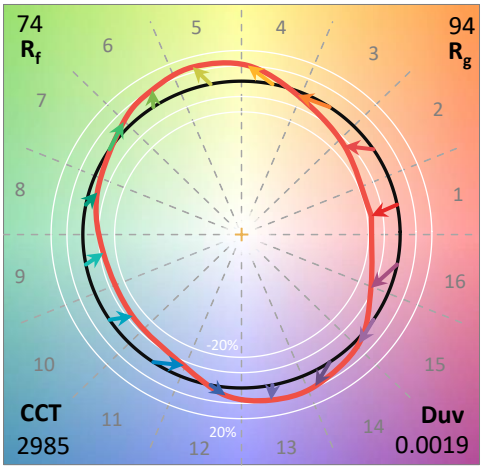
Test Information

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

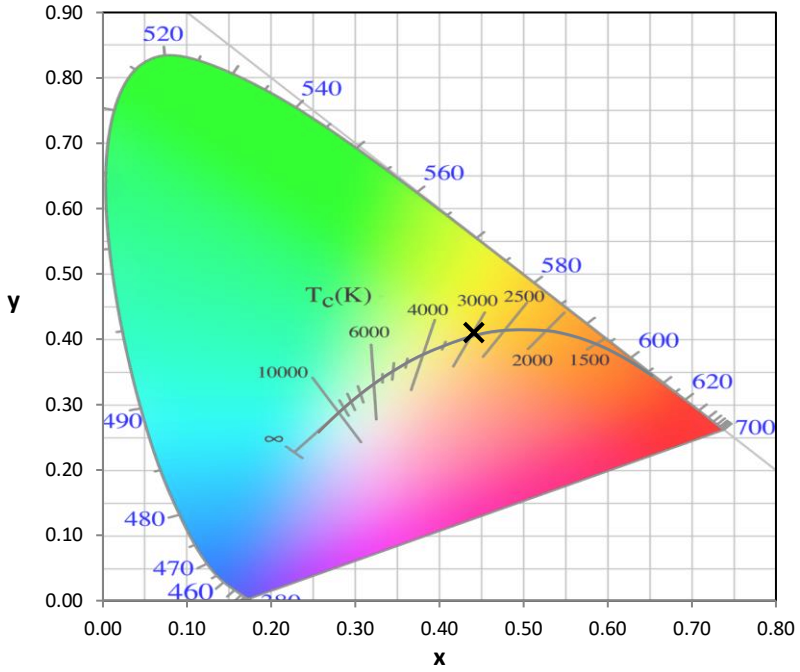
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

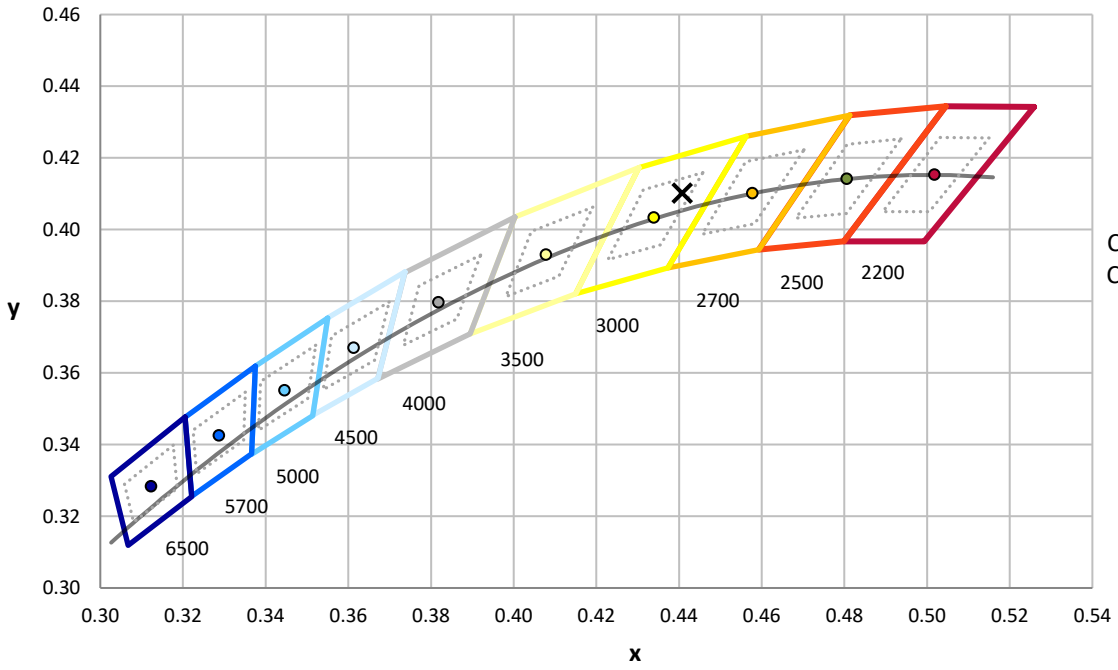
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

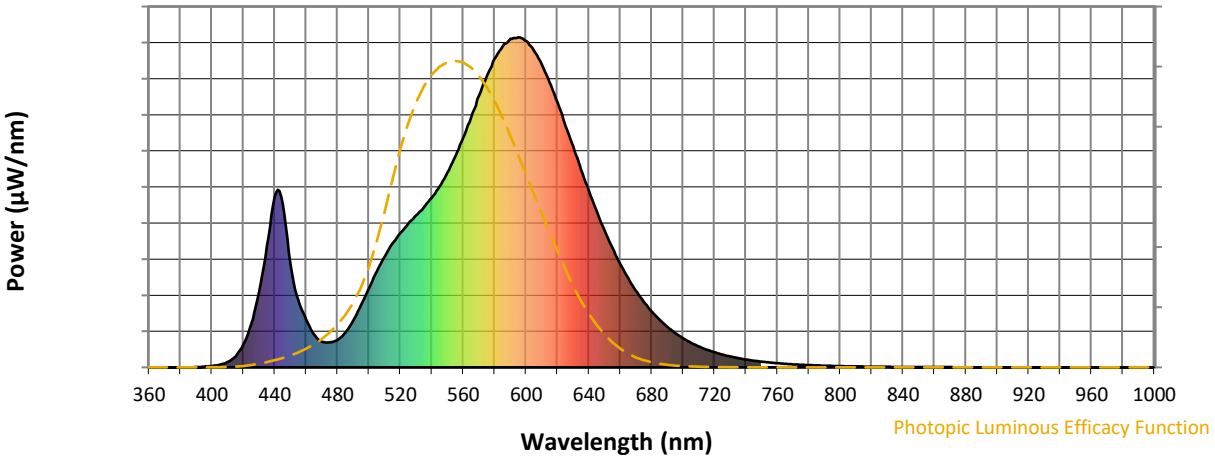


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

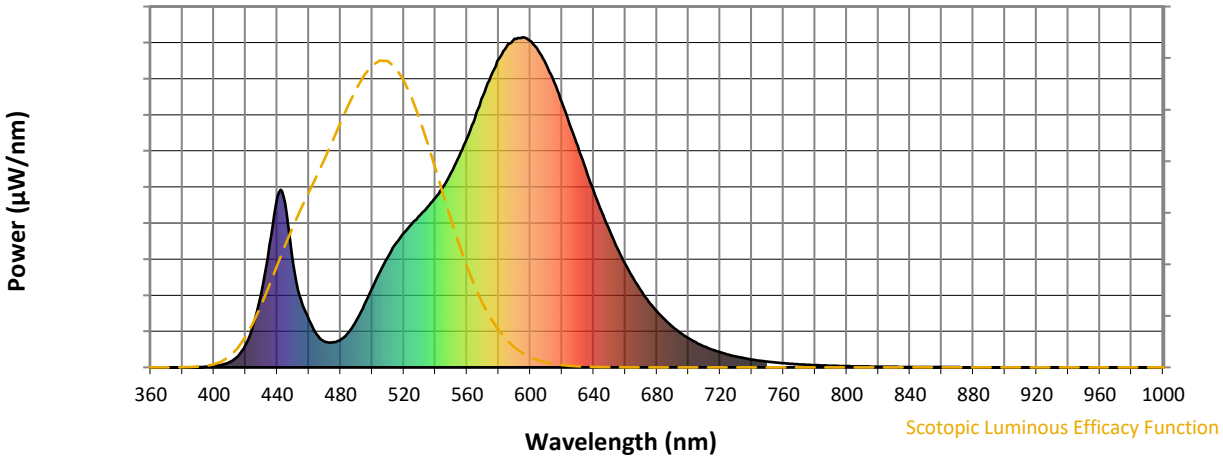


Photopic Lumens: NR

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

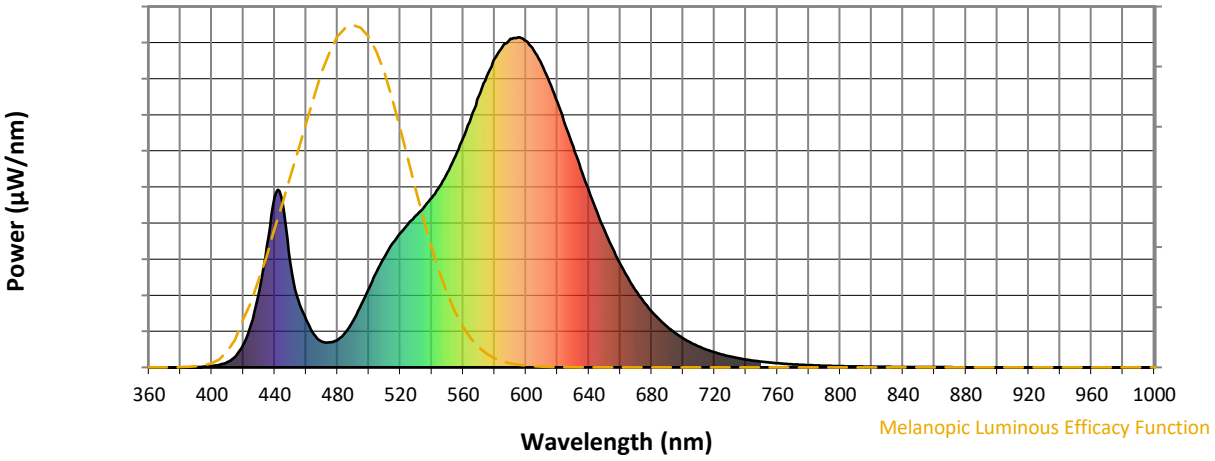


Scotopic Lumens: NR **S/P: 1.19**

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			

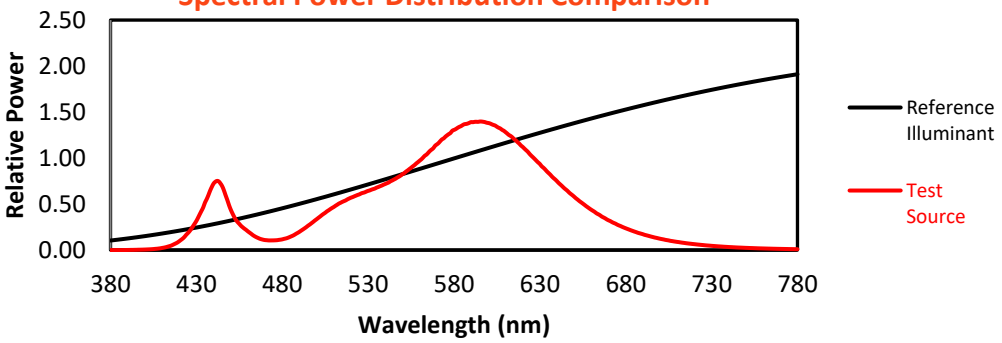
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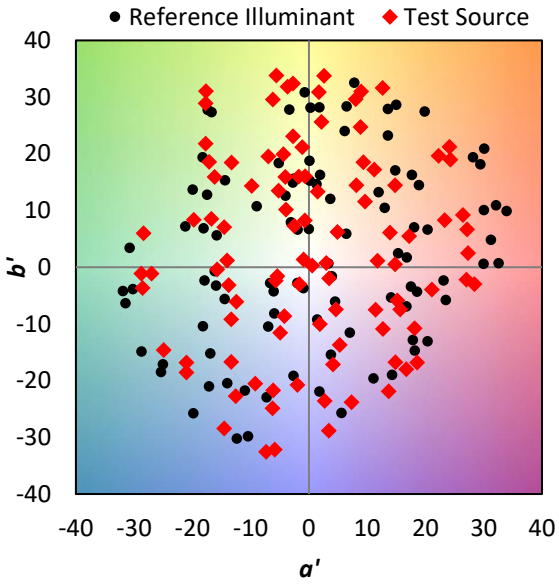
Summary

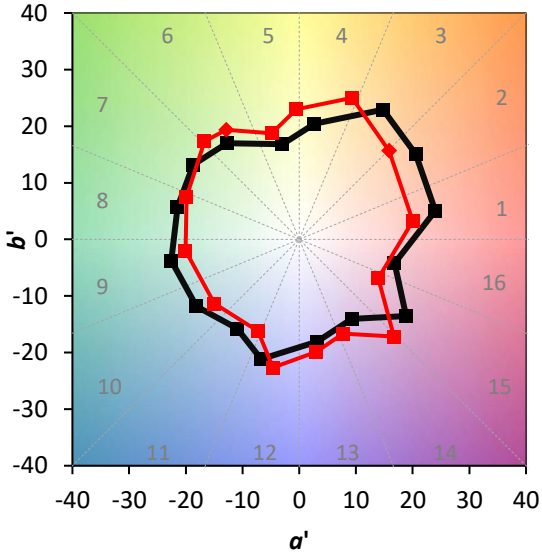
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

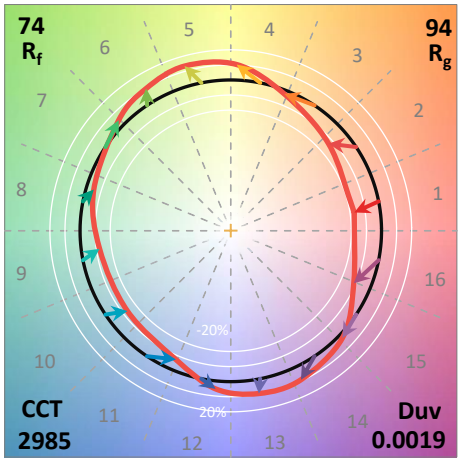
Spectral Power Distribution Comparison

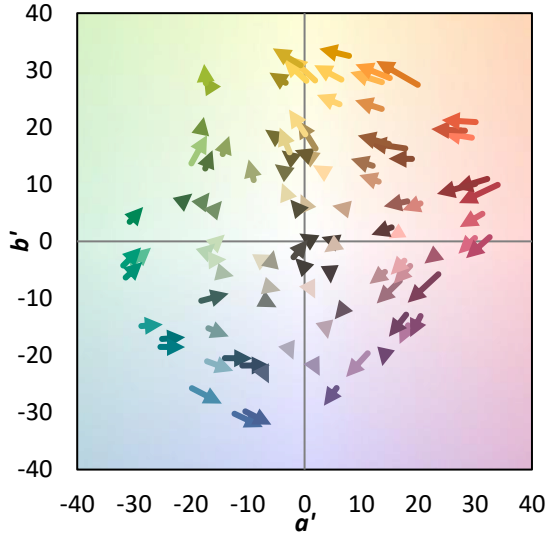


Color Vector Graphics







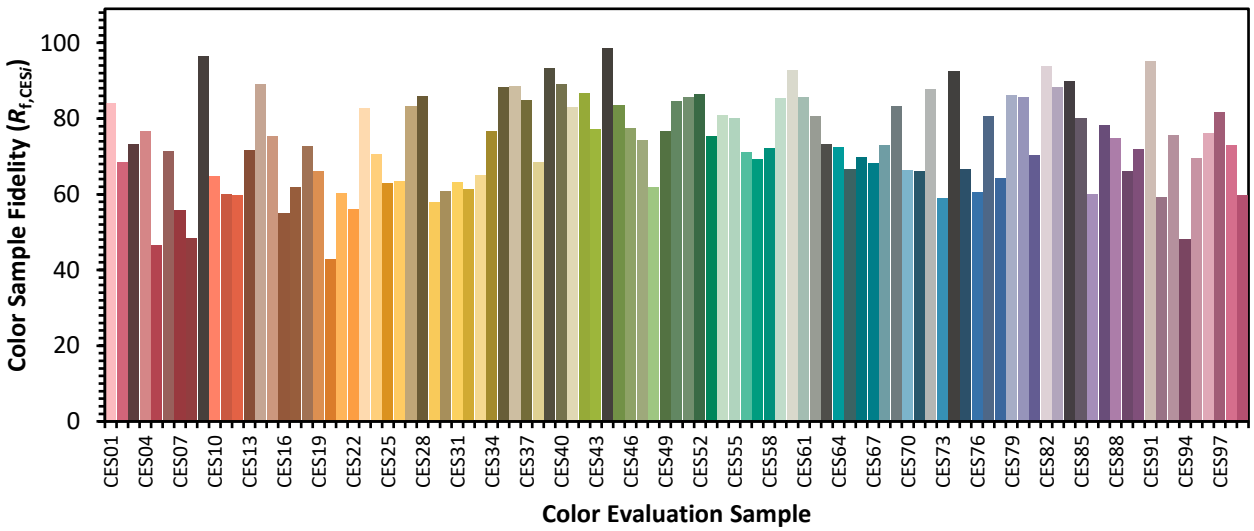


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Individual Sample Fidelity Index ($R_{f,i}$)

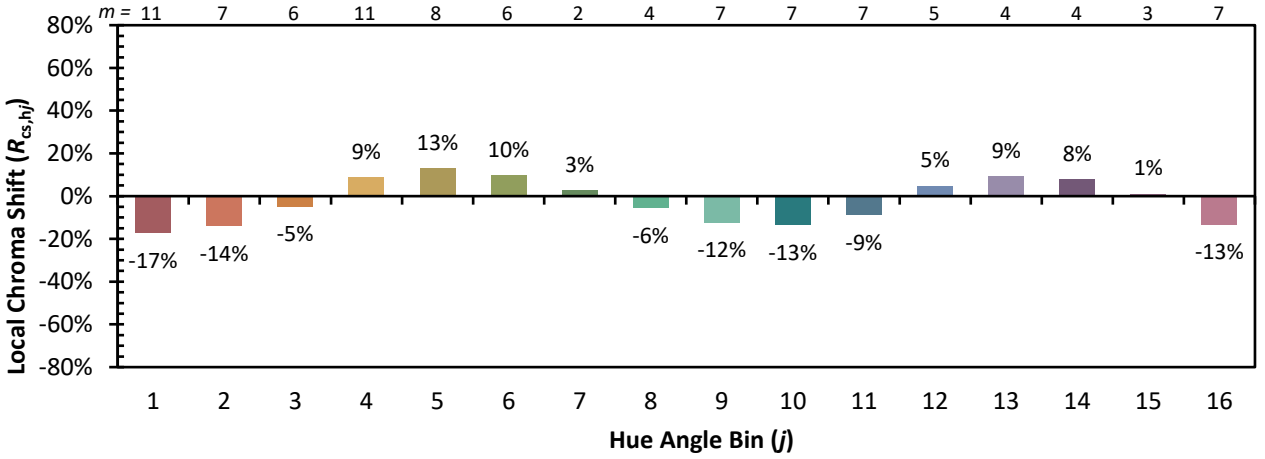
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 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	

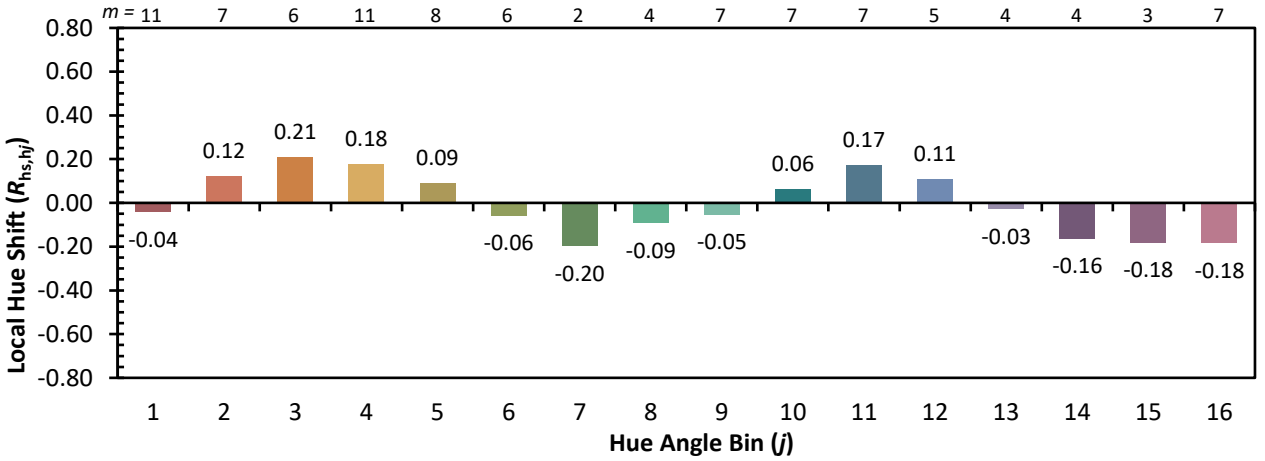


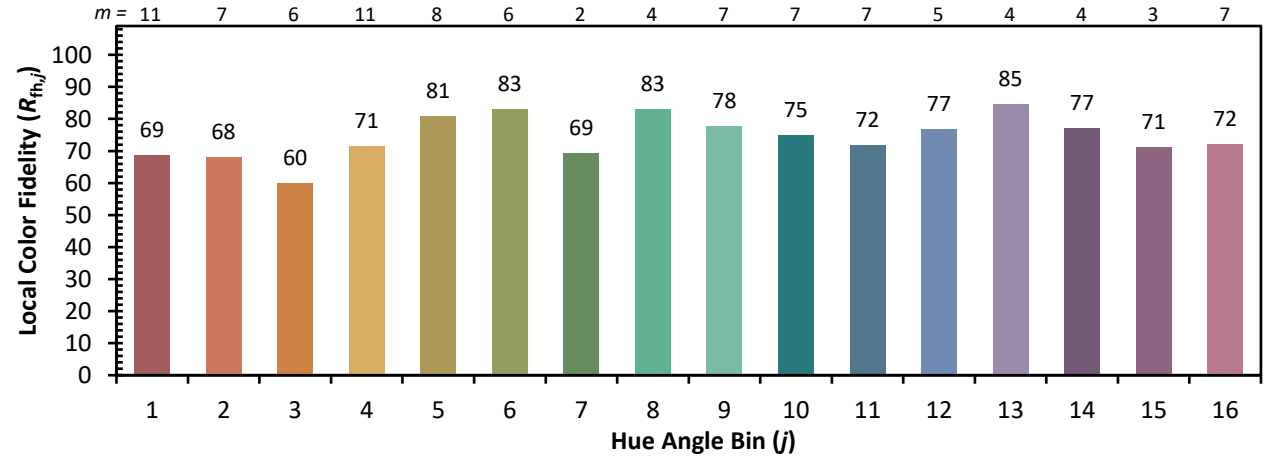
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Color Rendition by Hue-Angle Bin



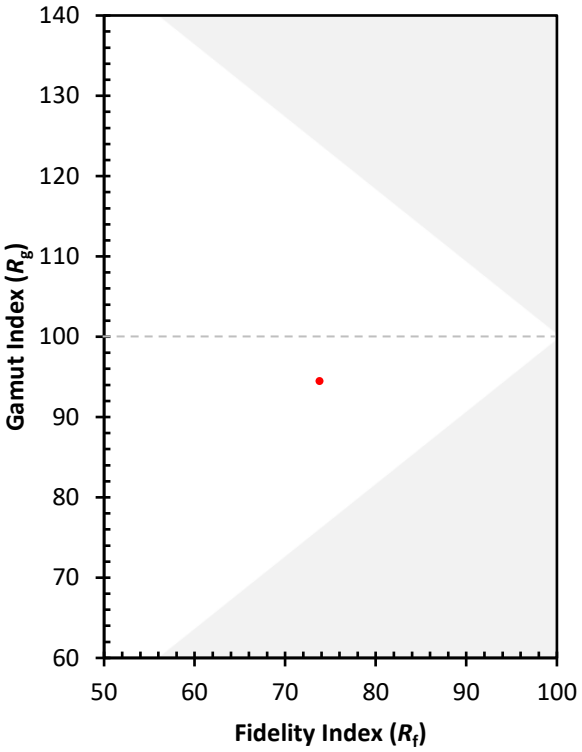


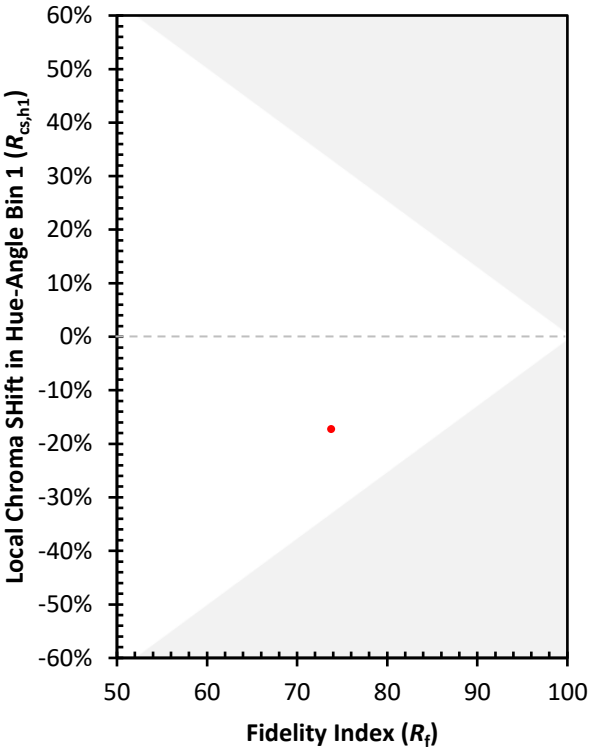


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Measure Comparisons





(END OF REPORT)