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

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Peachtree City, GA 30269

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: P1502549

Luminaire Tested: GSS-SB1A-730-U-T4LG-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:	P1502549
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1A-730-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 70CRI 3000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(26) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3282.9 lumens
Efficiency:	N/A
Efficacy:	105.9 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

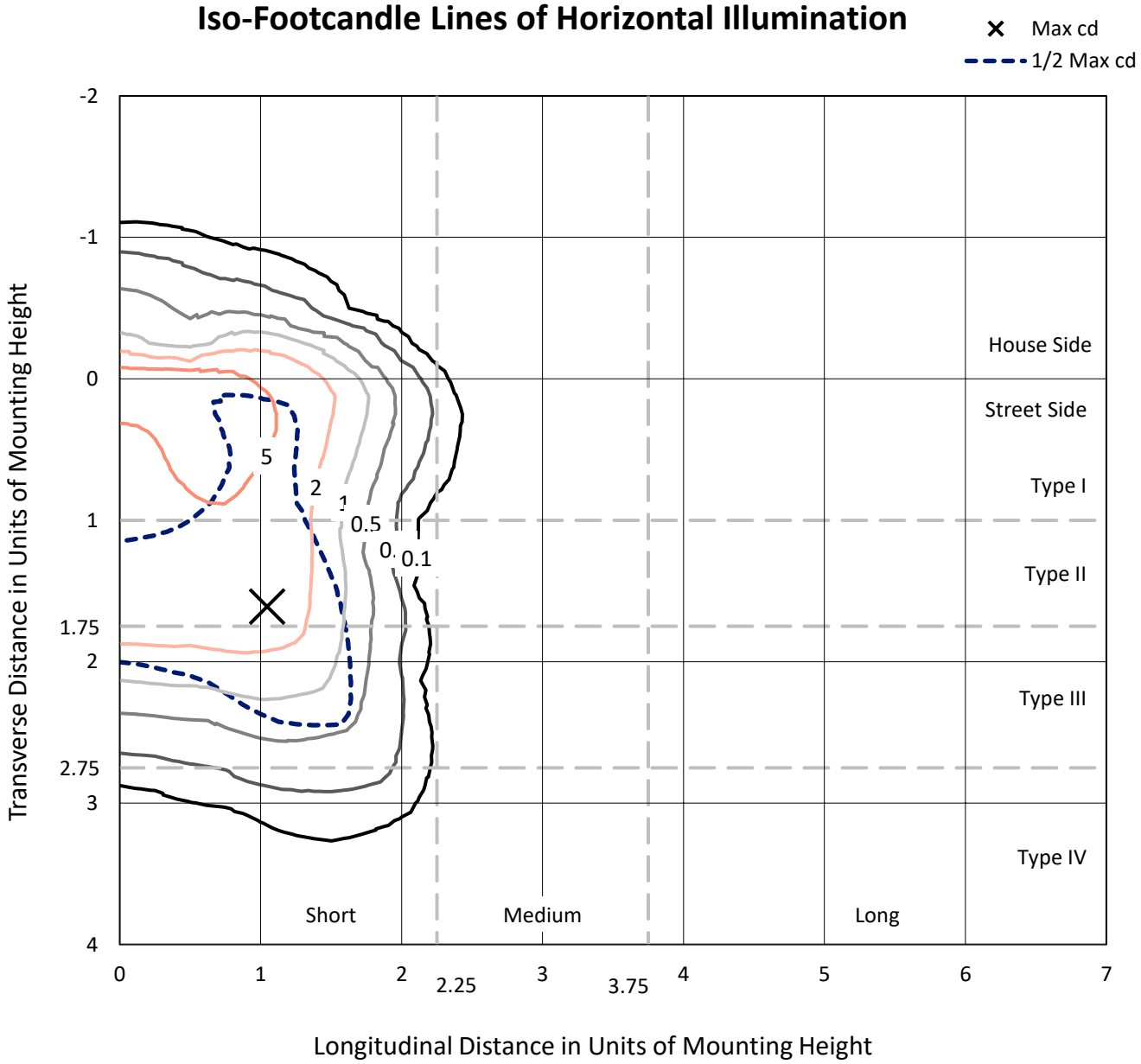
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502549
CATALOG NUMBER: GSS-SB1A-730-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



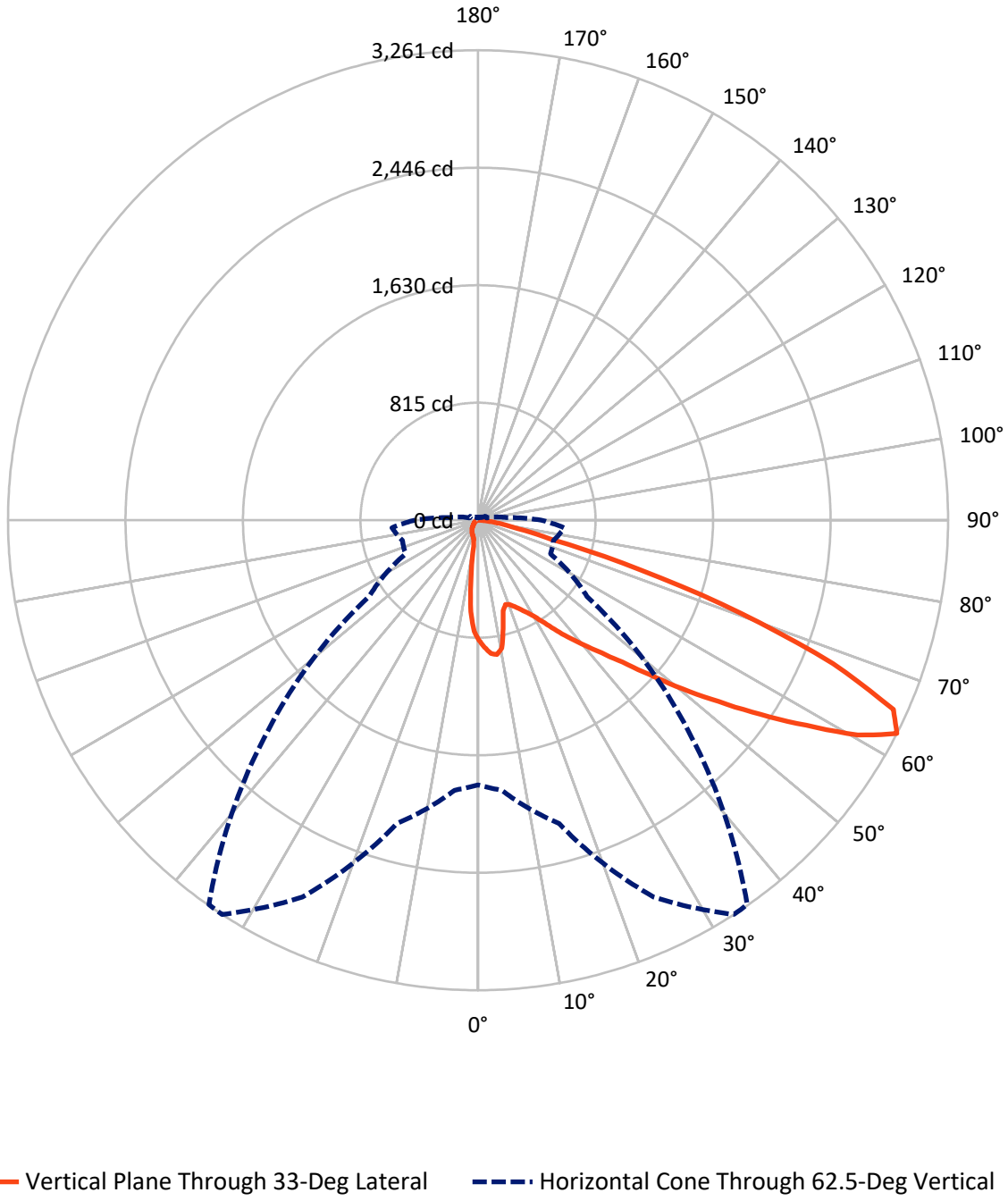
Based on 10 foot mounting height. Maximum calculated value = 9.9 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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Scaled Data Report

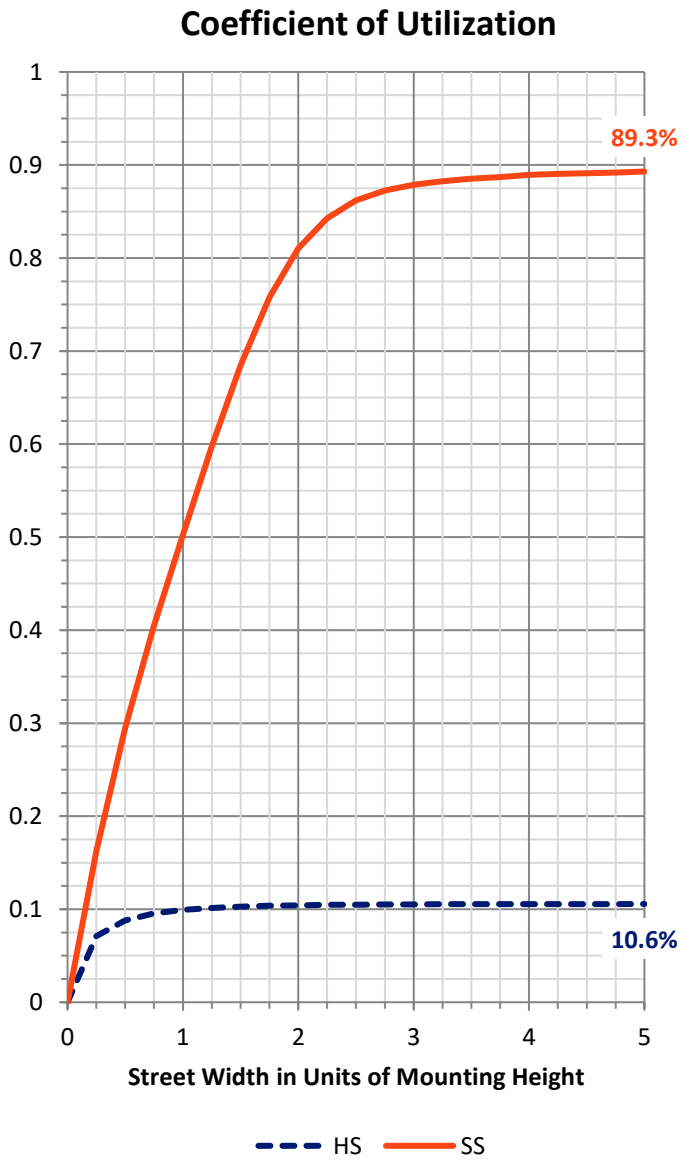
REPORT NUMBER: P1502549
CATALOG NUMBER: GSS-SB1A-730-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	349.3	0.0	349.3
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	2933.6	0.0	2933.6
	% Fixture	89.4	0.0	89.4
Total	Lumens	3282.9	0.0	3282.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	70.9	2.2
10°-20°	158.2	4.8
20°-30°	255.0	7.8
30°-40°	424.2	12.9
40°-50°	670.4	20.4
50°-60°	900.7	27.4
60°-70°	661.2	20.1
70°-80°	130.9	4.0
80°-90°	11.4	0.3
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°	3282.9	100.0
0°-180°	3282.9	100.0



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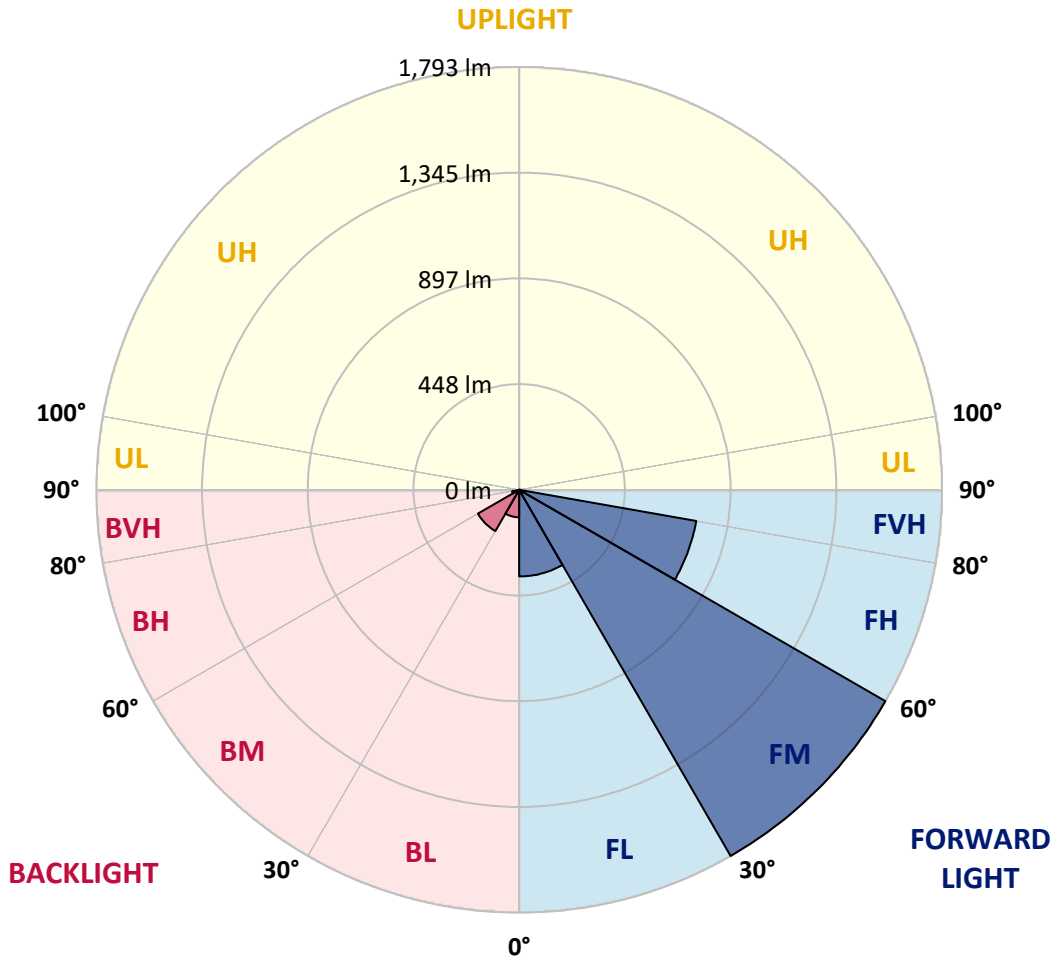
Scaled Data Report

REPORT NUMBER: P1502549
CATALOG NUMBER: GSS-SB1A-730-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	367.5	11.2			
FM	(30°-60°)	1793.3	54.6			
FH	(60°-80°)	762.2	23.2			G1/1800
FVH	(80°-90°)	10.5	0.3			G1/100
BL	(0°-30°)	116.5	3.6	B1/500		
BM	(30°-60°)	202.1	6.2	B0/220		
BH	(60°-80°)	29.8	0.9	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°	33°	35°	45°	55°	65°	75°	85°
0°	833.9	833.9	833.9	833.9	833.9	833.9	833.9	833.9	833.9	833.9	833.9
2.5°	888.4	892.1	892.1	884.7	882.9	879.2	875.5	874.6	862.6	853.3	844.1
5°	933.7	932.8	931.9	928.2	929.1	924.5	921.7	917.1	896.8	882.9	857.9
7.5°	914.3	922.6	926.3	936.5	941.1	940.2	947.6	949.5	931.9	912.5	874.6
10°	787.7	783.0	816.3	859.8	903.2	913.4	953.2	974.4	967.9	950.4	901.4
12.5°	624.0	628.7	651.8	702.6	773.8	796.0	910.6	994.8	1013.2	1002.2	938.4
15°	571.3	571.3	583.4	607.4	649.9	671.2	812.6	992.0	1061.3	1062.2	984.6
17.5°	560.2	562.1	572.3	588.0	615.7	625.0	723.9	951.3	1108.5	1125.1	1036.4
20°	562.1	564.9	576.0	598.1	625.0	636.1	700.8	899.5	1148.2	1193.5	1090.9
22.5°	568.6	567.6	587.1	616.6	650.8	661.0	720.2	878.3	1181.5	1272.1	1154.7
25°	576.0	576.9	601.8	643.4	685.1	697.1	763.6	897.7	1205.5	1356.2	1219.4
27.5°	598.1	600.9	631.4	676.7	725.7	741.4	820.0	948.5	1247.1	1437.6	1289.7
30°	632.4	635.1	670.3	724.8	777.5	801.5	890.3	1012.3	1309.1	1531.9	1361.8
32.5°	672.1	675.8	721.1	784.0	847.8	870.9	970.7	1109.4	1391.4	1628.0	1436.7
35°	722.0	732.2	781.2	856.1	942.1	964.2	1069.6	1219.4	1498.6	1714.0	1500.5
37.5°	790.4	798.8	858.9	952.2	1039.1	1068.7	1180.6	1335.0	1595.7	1790.7	1552.2
40°	873.6	881.0	948.5	1050.2	1140.8	1165.8	1297.1	1451.5	1700.1	1833.3	1563.3
42.5°	1012.3	1032.7	1075.2	1161.2	1258.2	1289.7	1426.5	1564.2	1776.0	1841.6	1545.8
45°	1254.5	1261.0	1270.3	1310.9	1404.3	1432.0	1563.3	1662.2	1821.3	1843.4	1530.0
47.5°	1486.6	1508.8	1521.7	1540.2	1596.6	1606.8	1706.6	1750.1	1857.3	1837.0	1530.0
50°	1718.6	1735.3	1757.5	1779.7	1839.7	1843.4	1858.2	1809.2	1859.2	1784.3	1520.8
52.5°	1929.4	1935.0	1972.9	2015.4	2090.3	2110.6	1998.8	1852.7	1747.3	1617.9	1477.3
55°	2118.0	2125.4	2182.7	2269.6	2376.9	2403.7	2170.7	1768.6	1507.9	1402.5	1376.6
57.5°	2240.1	2257.6	2372.3	2563.6	2684.7	2672.7	2303.8	1571.6	1211.1	1147.3	1198.1
60°	2179.0	2203.1	2444.4	2810.5	3025.9	2990.7	2266.9	1293.4	894.9	848.7	948.5
62.5°	1836.0	1880.4	2179.0	2883.5	3260.7	3255.1	2057.9	922.6	554.7	542.7	599.1
65°	1276.7	1353.5	1707.5	2639.4	3166.4	3174.7	1732.5	537.1	257.0	319.0	350.4
67.5°	752.5	807.1	1100.1	2155.0	2657.0	2580.3	1177.8	248.7	128.5	194.1	185.8
70°	331.0	367.9	630.5	1493.1	1935.9	1812.0	575.0	121.1	98.0	117.4	102.6
72.5°	182.1	198.8	331.9	788.6	1177.8	1119.6	194.1	80.4	84.1	87.8	74.0
75°	101.7	109.1	174.7	455.8	517.7	481.7	94.3	52.7	71.2	71.2	54.5
77.5°	59.2	65.6	109.1	283.8	283.8	229.3	57.3	33.3	53.6	48.1	29.6
80°	27.7	31.4	60.1	157.2	179.4	147.9	32.4	23.1	35.1	30.5	19.4
82.5°	8.3	10.2	29.6	61.0	101.7	86.9	16.6	14.8	25.9	19.4	11.1
85°	5.5	6.5	14.8	25.0	49.9	43.5	5.5	4.6	11.1	9.2	4.6
87.5°	0.9	0.9	1.8	1.8	1.8	1.8	0.9	0.9	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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Scaled Data Report

REPORT NUMBER: P1502549
CATALOG NUMBER: GSS-SB1A-730-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	833.9	833.9	833.9	833.9	833.9	833.9	833.9	833.9	833.9	833.9	833.9
2.5°	838.5	832.0	817.3	803.4	796.0	779.3	772.9	765.5	761.8	760.9	755.3
5°	842.2	830.2	793.2	756.2	717.4	680.4	642.5	609.2	582.4	583.4	584.3
7.5°	853.3	829.3	764.6	690.6	607.4	511.2	408.6	331.9	282.9	272.7	263.5
10°	868.1	833.0	729.4	592.6	429.0	270.0	190.4	162.7	150.7	147.9	148.8
12.5°	895.8	842.2	685.1	457.6	237.6	155.3	137.7	133.1	131.3	131.3	131.3
15°	930.0	855.2	615.7	299.5	155.3	129.4	125.7	124.8	123.0	123.0	123.9
17.5°	958.7	855.2	524.2	195.1	127.6	120.2	117.4	116.5	116.5	117.4	116.5
20°	990.1	848.7	421.6	147.0	118.3	111.9	110.0	110.0	110.0	110.9	110.9
22.5°	1022.5	837.6	326.3	125.7	110.0	104.5	103.5	104.5	105.4	106.3	106.3
25°	1058.5	823.7	257.9	116.5	102.6	98.0	98.0	98.0	98.9	100.8	101.7
27.5°	1098.3	811.7	221.0	110.9	96.1	91.5	91.5	92.4	94.3	95.2	96.1
30°	1135.3	811.7	208.9	113.7	93.4	87.8	86.0	86.9	88.8	90.6	90.6
32.5°	1181.5	821.0	215.4	125.7	92.4	82.3	80.4	80.4	82.3	83.2	83.2
35°	1220.3	838.5	237.6	142.4	96.1	77.7	74.0	73.0	74.9	74.0	74.9
37.5°	1251.8	862.6	278.3	164.6	103.5	72.1	67.5	64.7	64.7	64.7	64.7
40°	1261.0	886.6	330.0	179.4	102.6	65.6	59.2	56.4	55.5	54.5	54.5
42.5°	1248.1	897.7	371.6	178.4	91.5	61.0	52.7	49.0	46.2	45.3	45.3
45°	1237.9	903.2	386.4	155.3	83.2	55.5	47.1	42.5	39.8	38.8	37.9
47.5°	1238.8	908.8	364.3	126.7	75.8	50.8	42.5	37.9	35.1	34.2	33.3
50°	1242.5	899.5	308.8	105.4	69.3	46.2	37.9	34.2	31.4	30.5	29.6
52.5°	1203.7	850.5	217.3	92.4	63.8	43.5	34.2	31.4	28.7	27.7	27.7
55°	1102.0	733.1	147.0	82.3	59.2	39.8	31.4	29.6	26.8	25.0	25.0
57.5°	939.3	552.8	101.7	74.9	51.8	36.1	29.6	26.8	24.0	22.2	22.2
60°	718.3	360.6	74.0	68.4	42.5	33.3	27.7	25.9	22.2	20.3	19.4
62.5°	*437.3*	*202.5*	*60.1*	*60.1*	*36.1*	*31.4*	*25.0*	*23.1*	*19.4*	*16.6*	*15.7*
65°	253.3	119.3	49.0	50.8	31.4	28.7	22.2	19.4	15.7	12.9	12.0
67.5°	122.0	69.3	38.8	36.1	27.7	24.0	19.4	16.6	13.9	11.1	10.2
70°	74.9	53.6	29.6	25.9	22.2	18.5	15.7	14.8	12.0	9.2	9.2
72.5°	61.0	43.5	23.1	18.5	16.6	12.9	12.9	12.0	9.2	7.4	6.5
75°	48.1	32.4	17.6	12.9	10.2	10.2	9.2	8.3	7.4	5.5	5.5
77.5°	25.9	22.2	12.9	7.4	5.5	6.5	6.5	5.5	4.6	3.7	3.7
80°	16.6	12.9	7.4	3.7	3.7	3.7	3.7	2.8	2.8	1.8	1.8
82.5°	8.3	6.5	3.7	0.9	1.8	1.8	1.8	1.8	1.8	0.9	0.9
85°	1.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
87.5°	0.0	0.0	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.9
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: SP1-2407-184-4

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

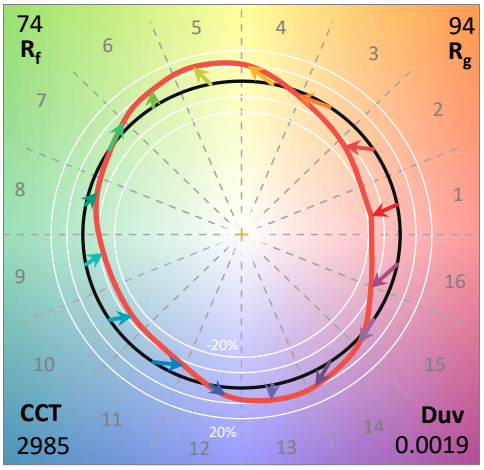
Test Information

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

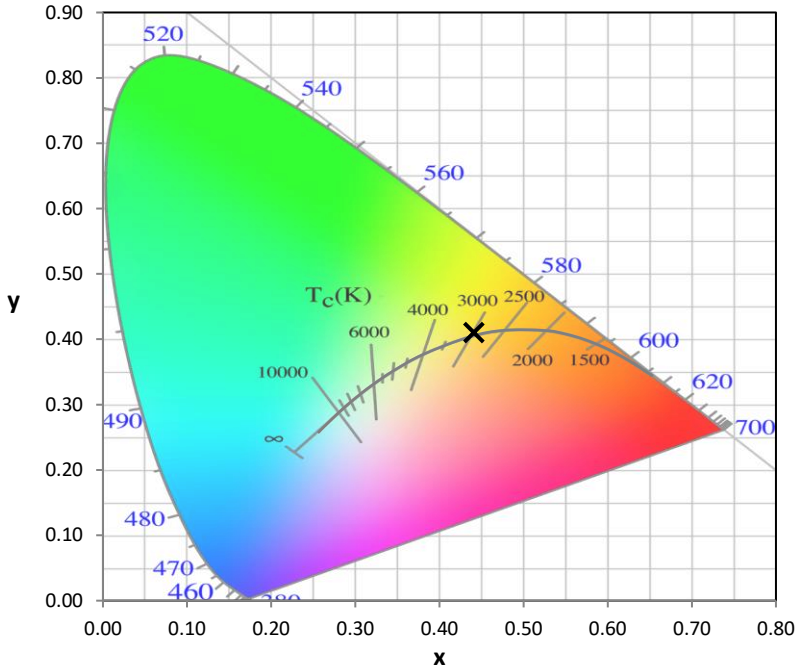
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

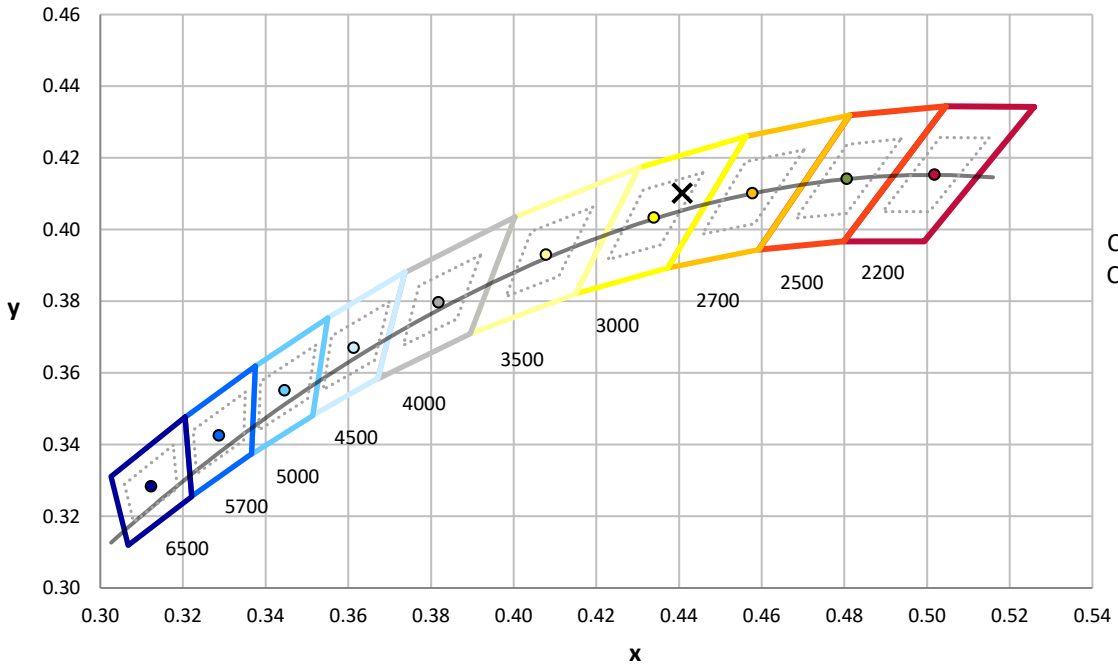
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

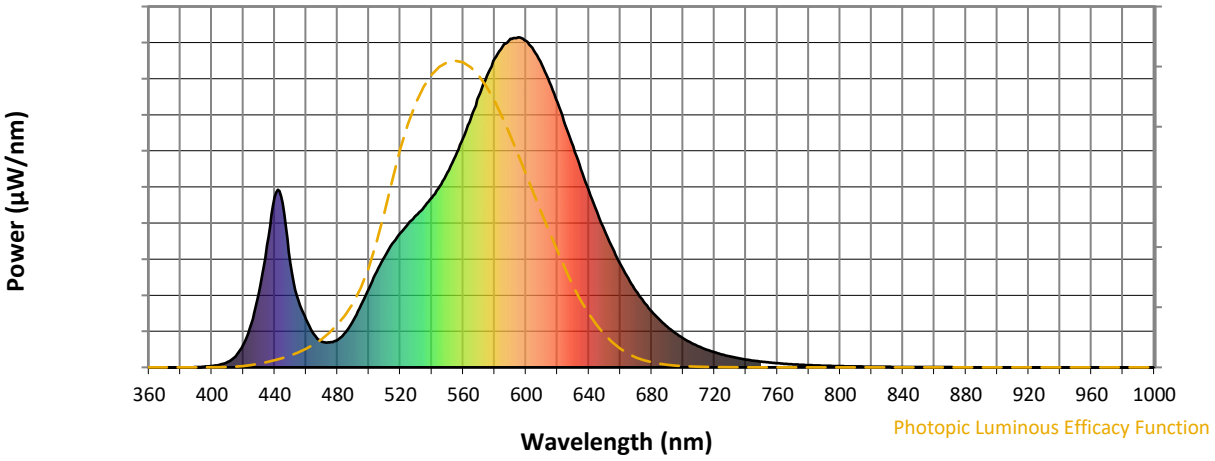


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

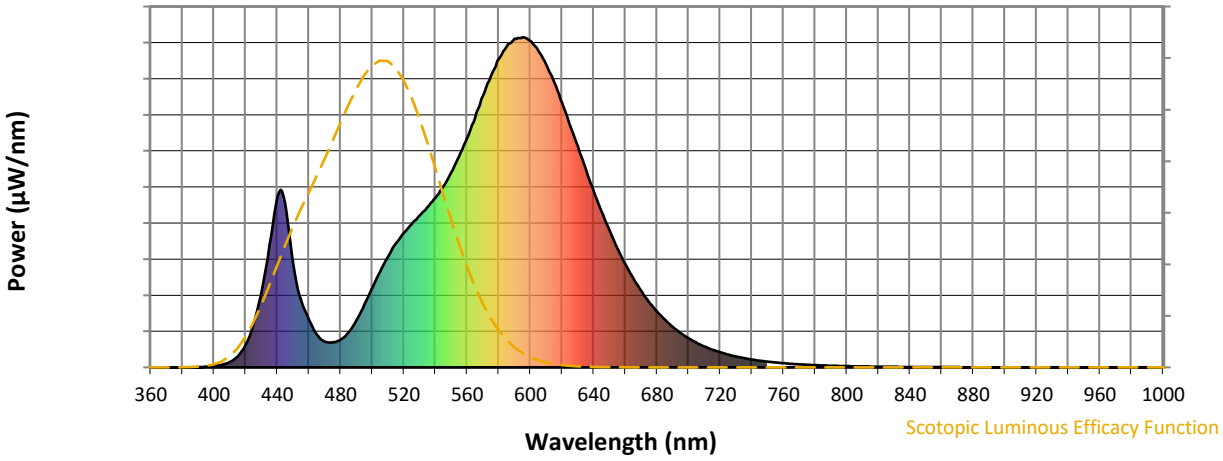


Photopic Lumens: NR

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

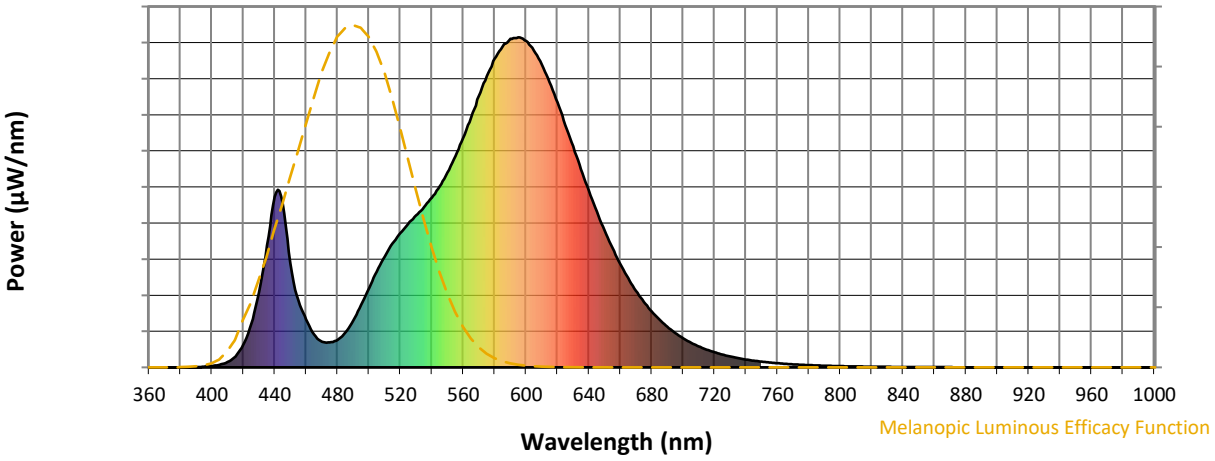


Scotopic Lumens: NR **S/P: 1.19**

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			

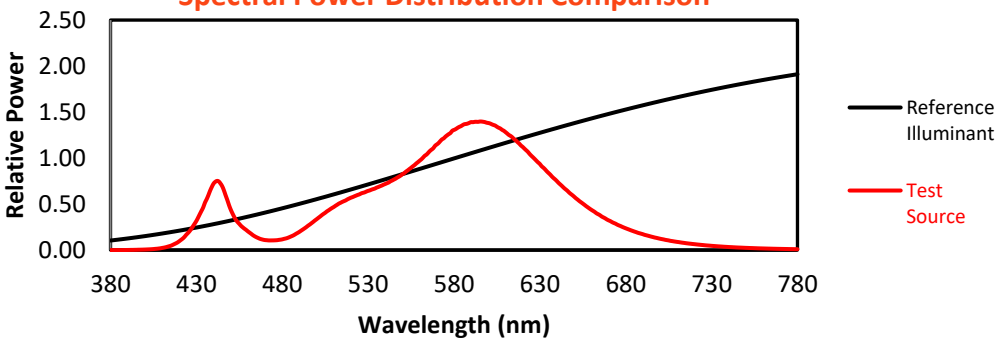
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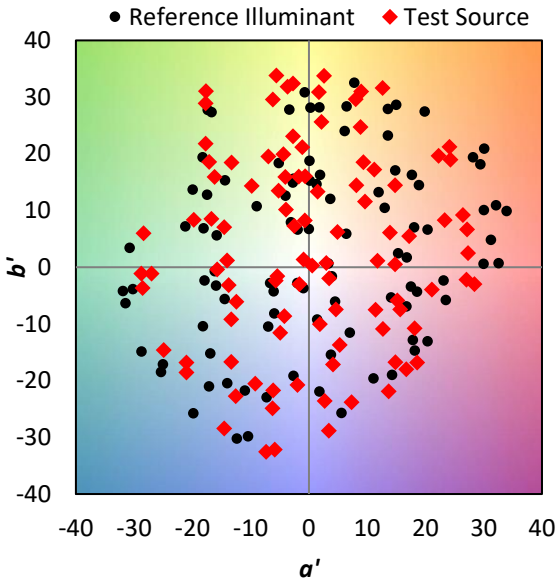
Summary

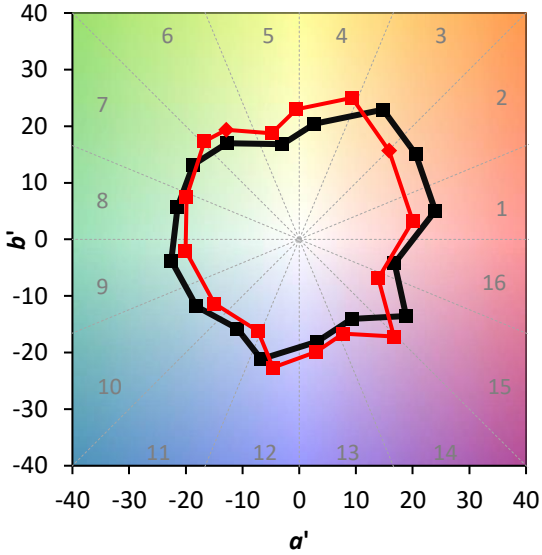
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

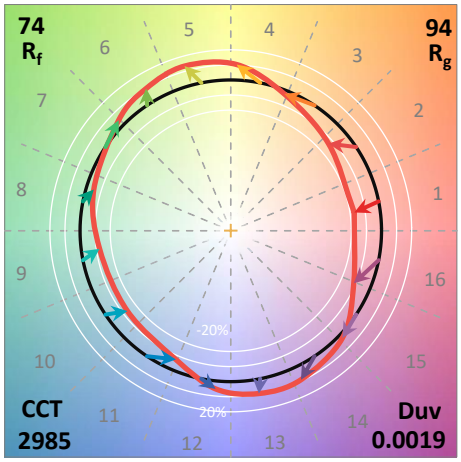
Spectral Power Distribution Comparison

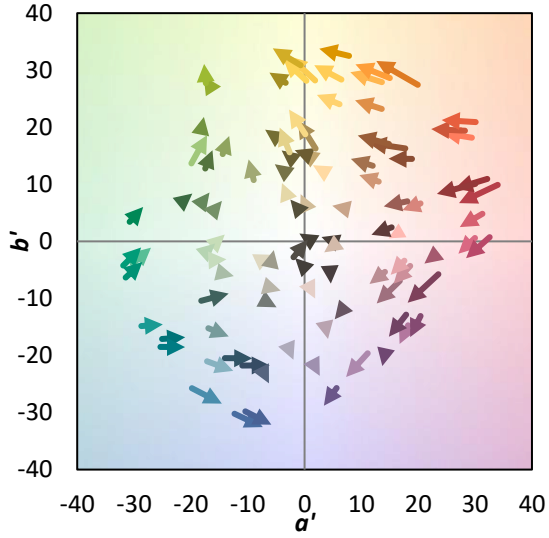


Color Vector Graphics







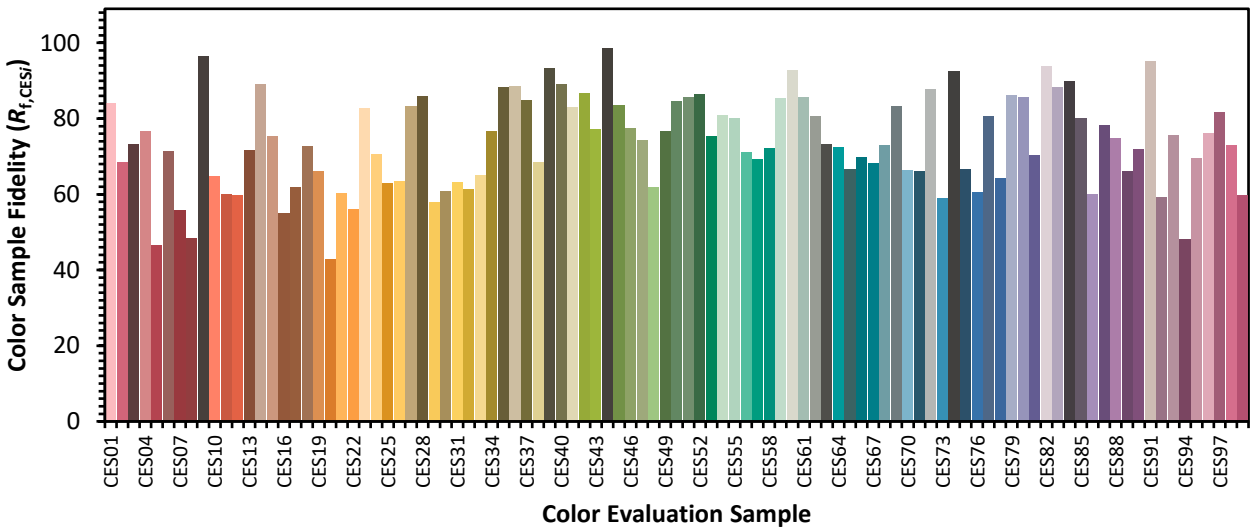


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Individual Sample Fidelity Index ($R_{f,i}$)

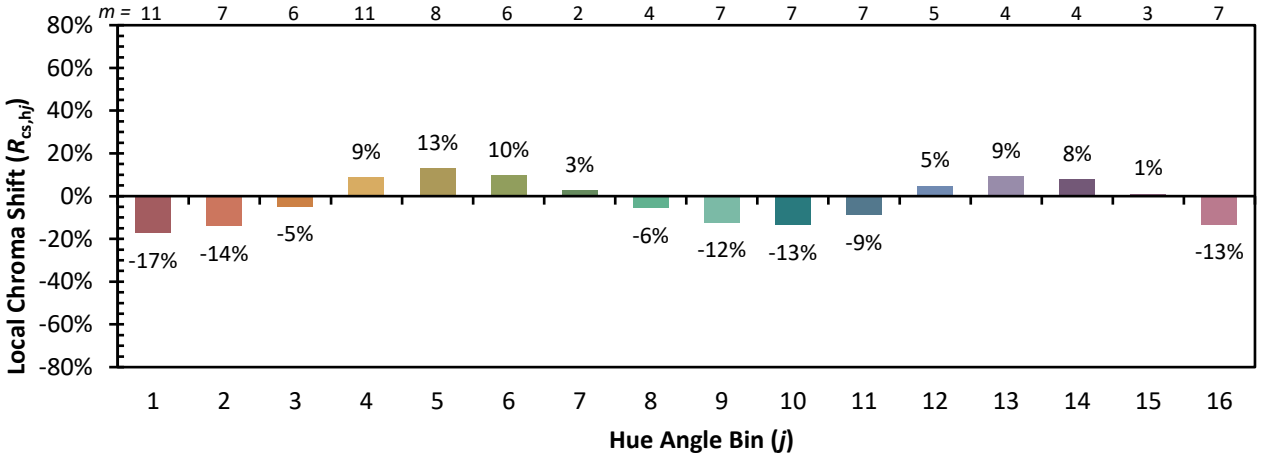
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

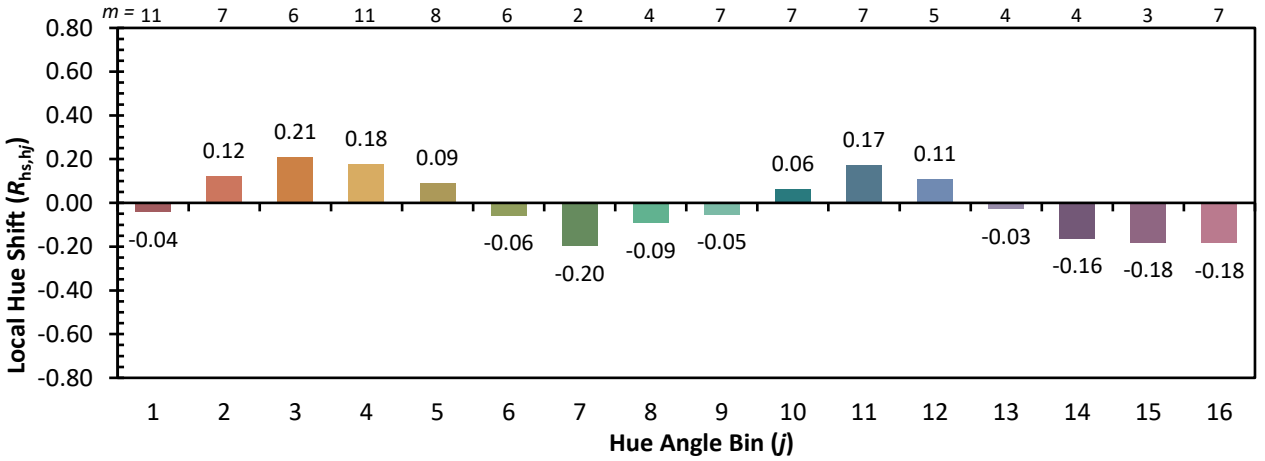


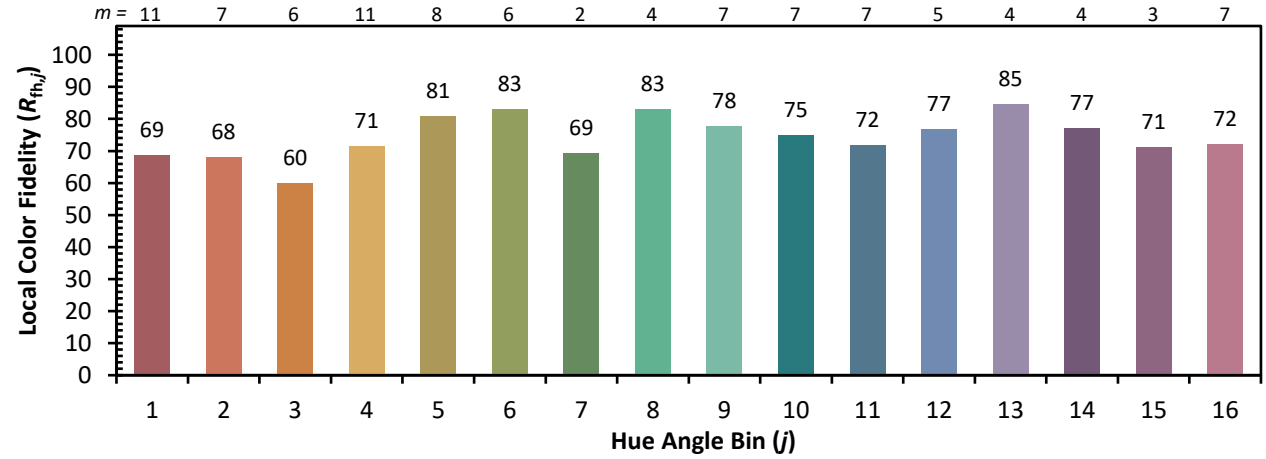
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Color Rendition by Hue-Angle Bin



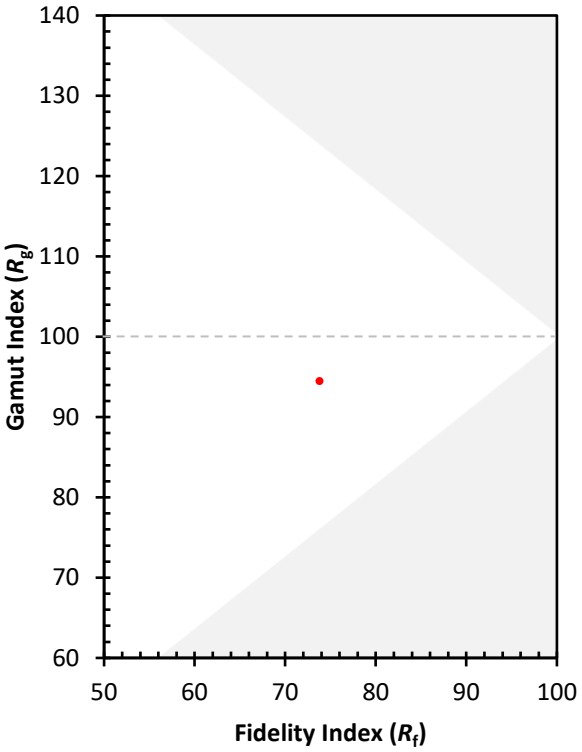


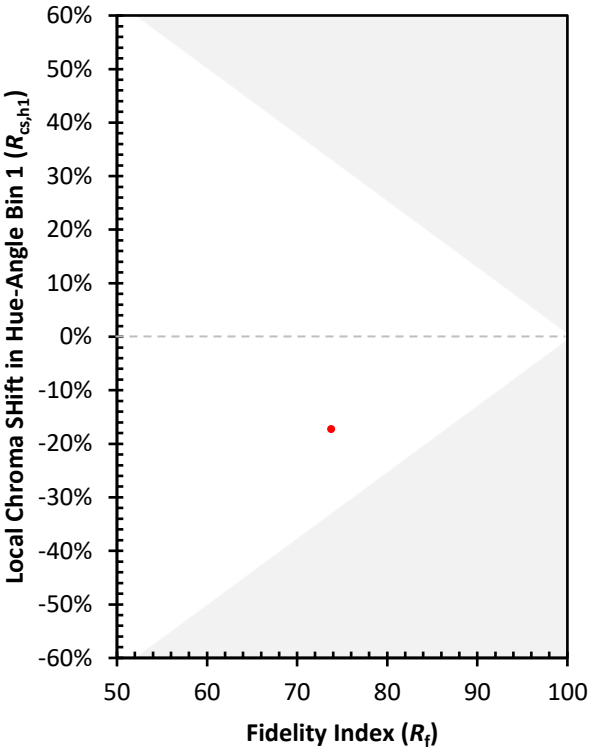


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Measure Comparisons





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