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: P1501013

Luminaire Tested: GSS-SB1A-730-U-T3LG

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:	P1501013
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1A-730-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 70CRI 3000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(26) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4158.7 lumens
Efficiency:	N/A
Efficacy:	134.2 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

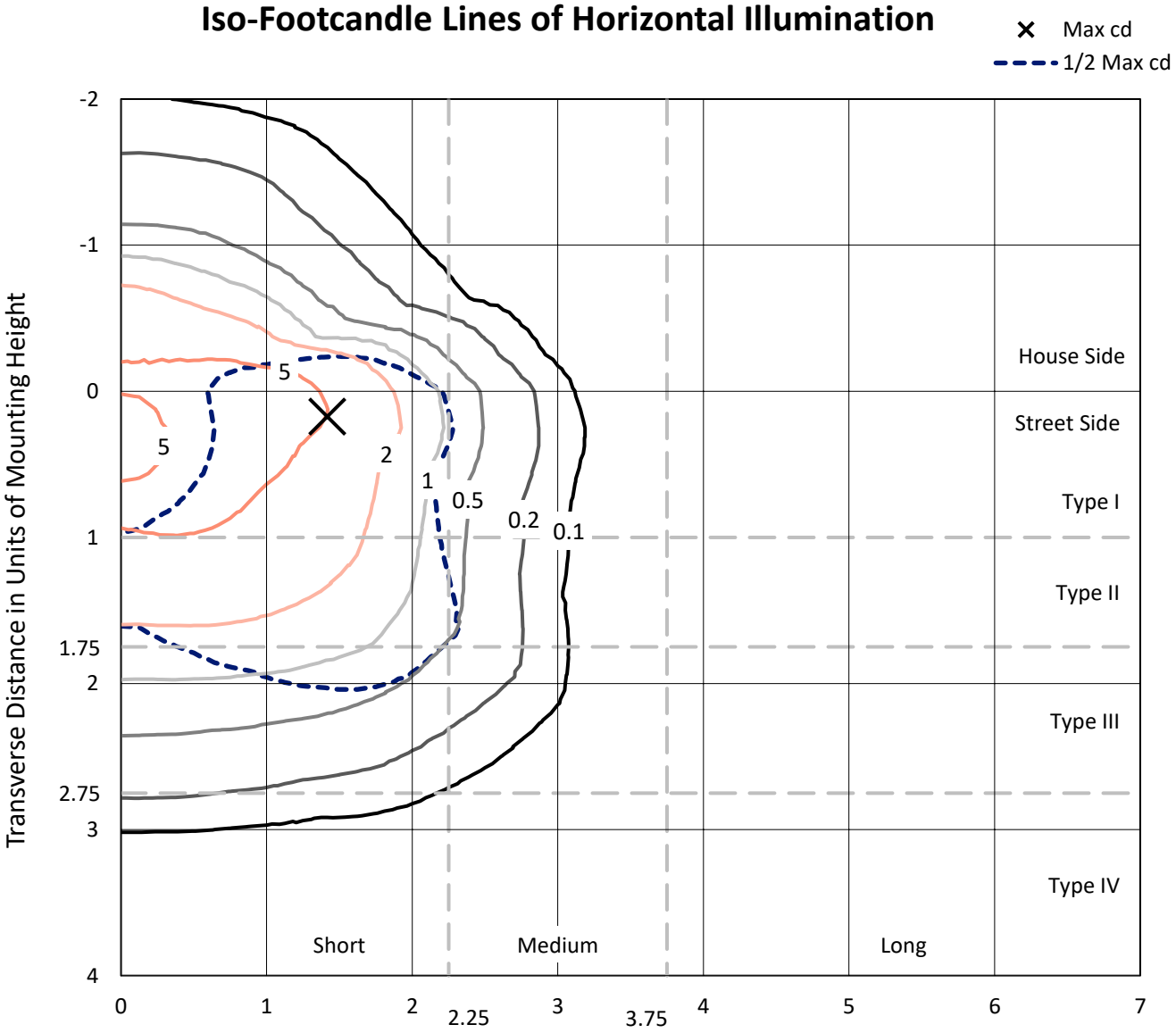
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1501013
CATALOG NUMBER: GSS-SB1A-730-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



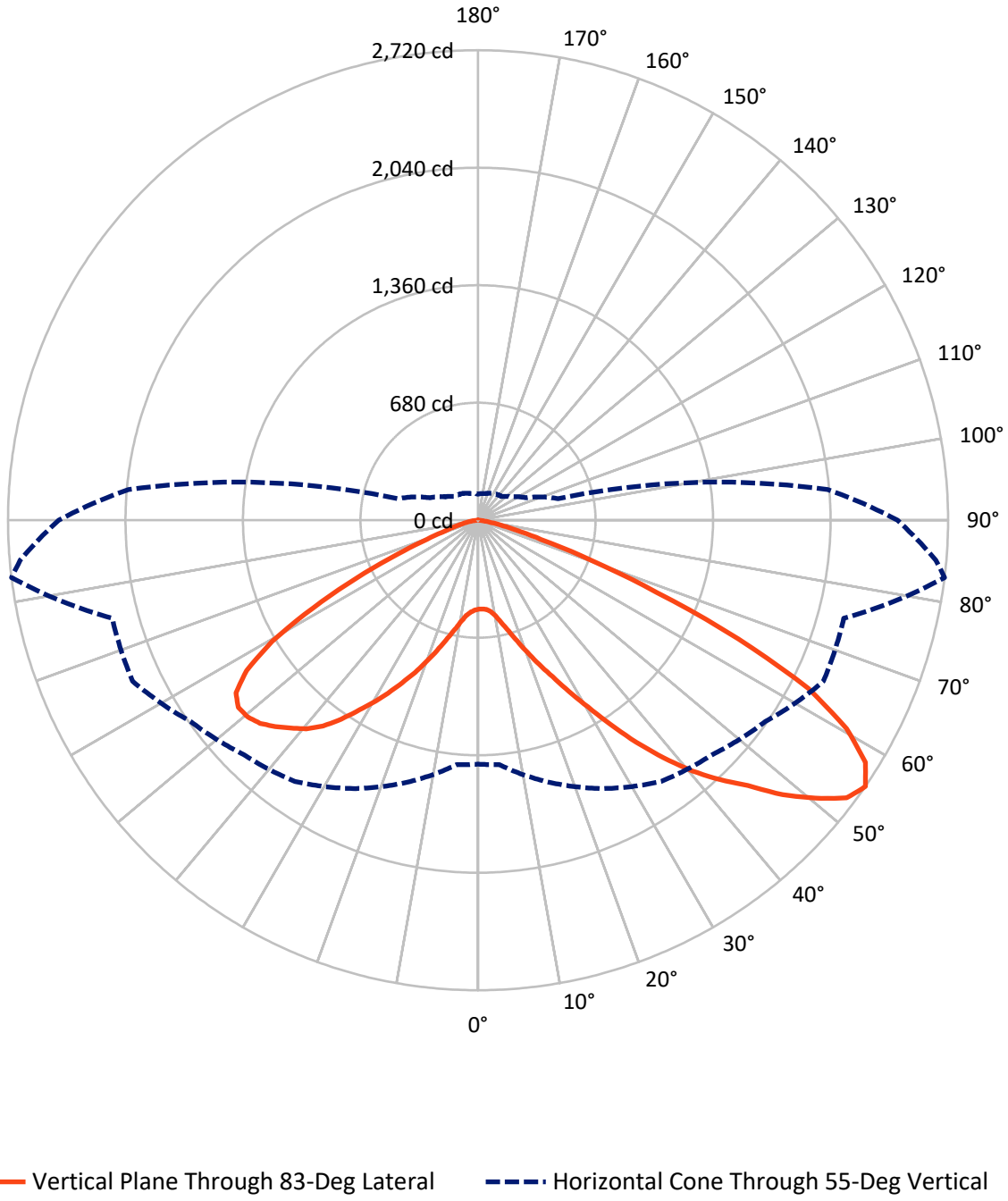
Based on 10 foot mounting height. Maximum calculated value = 8.7 fc
Type III - Short - N/A

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REPORT NUMBER: P1501013
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Luminous Intensity Polar Plot



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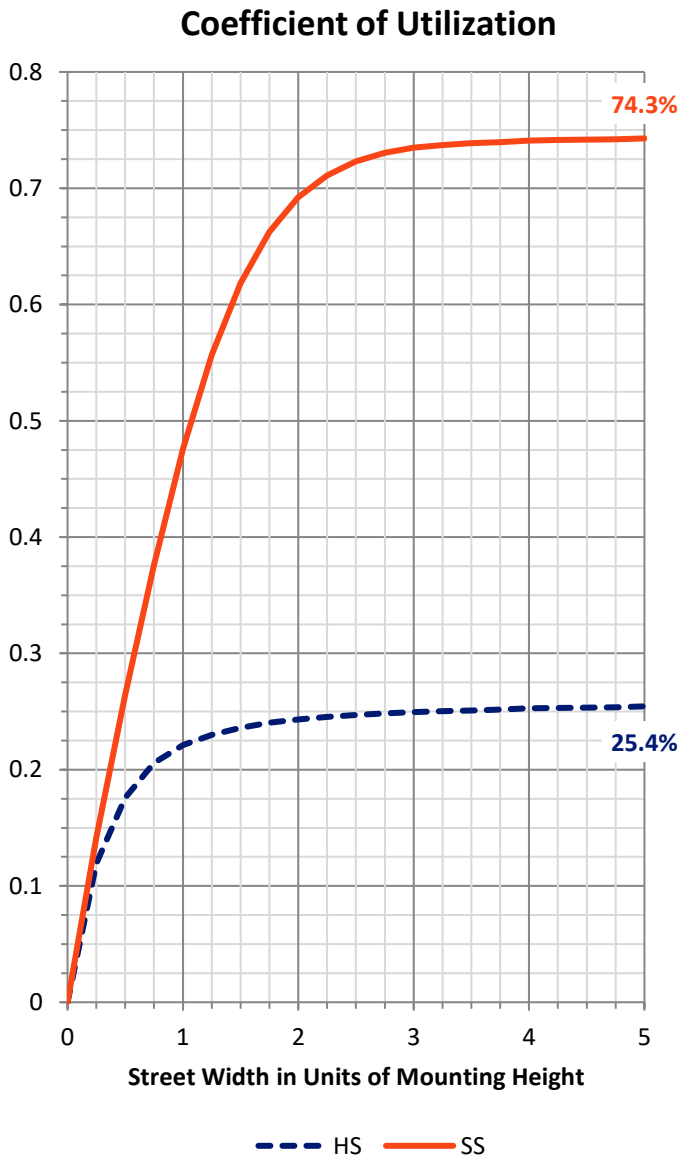
REPORT NUMBER: P1501013
CATALOG NUMBER: GSS-SB1A-730-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1067.2	0.0	1067.2
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	3091.5	0.0	3091.5
	% Fixture	74.3	0.0	74.3
Total	Lumens	4158.7	0.0	4158.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	49.7	1.2
10°-20°	162.0	3.9
20°-30°	324.4	7.8
30°-40°	577.2	13.9
40°-50°	869.8	20.9
50°-60°	1059.9	25.5
60°-70°	857.1	20.6
70°-80°	234.7	5.6
80°-90°	23.9	0.6
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°	4158.7	100.0
0°-180°	4158.7	100.0



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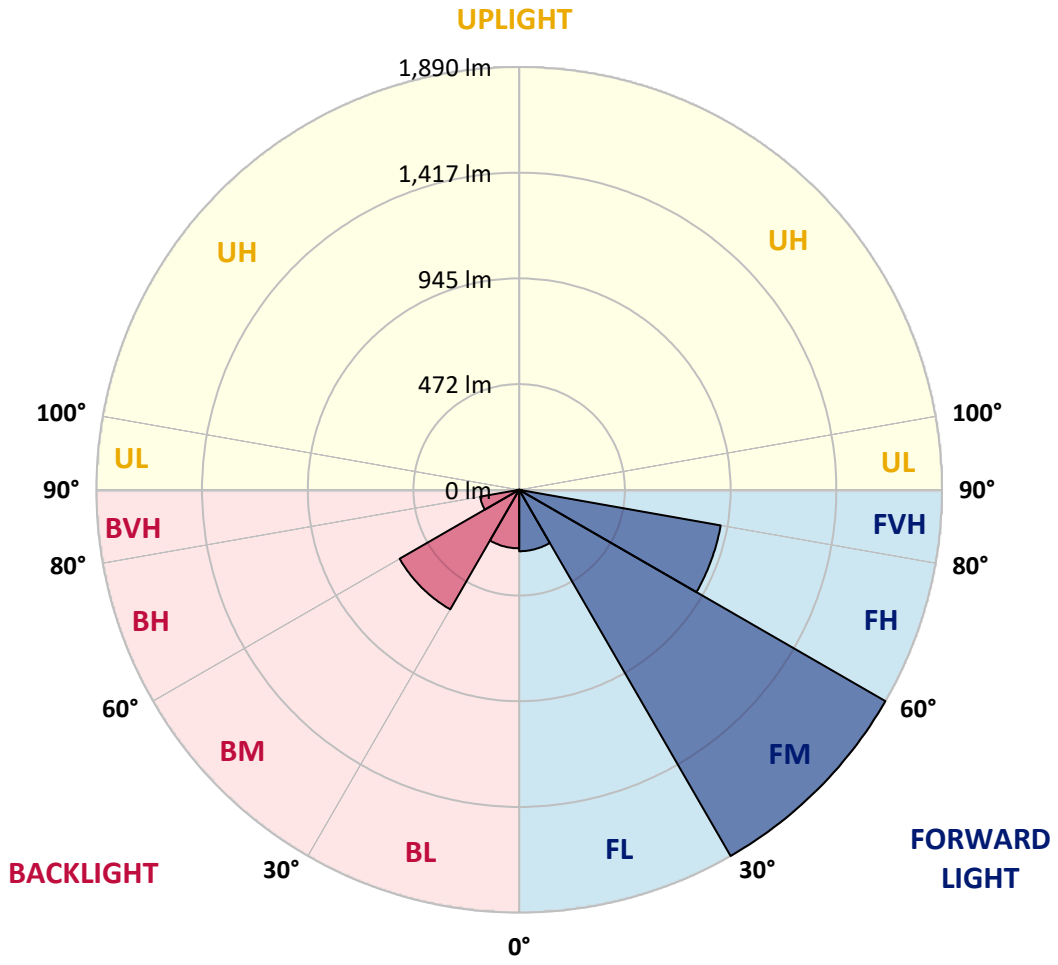
Scaled Data Report

REPORT NUMBER: P1501013
CATALOG NUMBER: GSS-SB1A-730-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	274.6	6.6			
FM	(30°-60°)	1889.9	45.4			
FH	(60°-80°)	914.6	22.0			G1/1800
FVH	(80°-90°)	12.4	0.3			G1/100
BL	(0°-30°)	261.6	6.3	B1/500		
BM	(30°-60°)	617.0	14.8	B1/1000		
BH	(60°-80°)	177.2	4.3	B1/500		G1/500
BVH	(80°-90°)	11.5	0.3			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 III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	514.8	514.8	514.8	514.8	514.8	514.8	514.8	514.8	514.8	*514.8*	514.8
2.5°	500.0	499.1	498.2	497.2	499.1	501.9	504.6	506.5	511.1	*514.8*	513.0
5°	460.3	458.4	460.3	467.7	474.1	485.2	496.3	503.7	513.9	*518.5*	520.4
7.5°	425.2	423.3	425.2	434.4	445.5	463.0	486.2	504.6	523.1	*534.2*	536.1
10°	425.2	426.1	426.1	429.8	435.3	452.9	480.6	515.7	548.1	*563.8*	567.5
12.5°	439.0	439.0	439.0	443.6	447.3	461.2	492.6	536.1	587.8	*610.9*	613.7
15°	457.5	456.6	459.4	462.1	468.6	482.5	513.9	565.6	631.3	*666.4*	670.1
17.5°	483.4	481.5	484.3	490.8	500.0	515.7	547.2	606.3	691.3	*735.7*	741.2
20°	512.0	511.1	516.7	526.8	539.8	559.2	595.2	655.3	759.7	*816.1*	826.3
22.5°	546.2	544.4	554.5	573.0	590.6	612.8	656.2	719.1	838.3	*905.8*	915.9
25°	585.1	585.1	598.9	621.1	647.9	687.6	731.1	800.4	930.7	*1002.8*	1018.5
27.5°	648.8	653.4	659.0	682.1	720.0	773.6	819.8	898.4	1031.5	*1122.0*	1127.6
30°	752.3	750.5	759.7	775.4	806.9	863.2	932.6	1016.7	1159.0	*1254.2*	1268.1
32.5°	845.7	848.5	861.4	891.0	928.9	976.9	1060.1	1163.6	1297.6	*1407.6*	1414.1
35°	940.0	941.8	966.8	1011.1	1067.5	1121.1	1211.7	1313.4	1448.3	*1578.6*	1596.2
37.5°	1072.1	1070.3	1095.2	1133.1	1208.9	1292.1	1365.1	1462.2	1592.5	*1745.0*	1765.3
40°	1171.0	1181.2	1228.3	1276.4	1347.6	1433.5	1495.4	1586.9	1710.8	*1907.7*	1926.1
42.5°	1272.7	1281.0	1343.9	1416.0	1490.8	1549.0	1597.1	1682.1	1805.1	*2051.8*	2062.0
45°	1356.8	1367.9	1440.0	1531.5	1609.1	1668.3	1684.9	1764.4	1901.2	*2190.5*	2206.2
47.5°	1410.4	1422.4	1507.5	1614.7	1694.2	1757.0	1751.5	1863.3	2003.8	*2374.4*	2368.9
50°	1447.4	1454.8	1547.2	1661.8	1765.3	1806.9	1830.9	1975.1	2109.1	*2528.7*	2508.4
52.5°	1474.2	1486.2	1570.3	1696.0	1805.1	1859.6	1924.3	2104.5	2182.2	*2670.2*	2624.9
55°	*1411.3*	*1420.6*	*1568.5*	*1713.6*	*1845.7*	*1917.8*	*2030.6*	*2205.3*	*2191.4*	*2720.1*	*2659.1*
57.5°	1346.6	1354.0	1490.8	1708.9	1890.1	1989.9	2151.7	2218.2	2109.1	*2643.4*	2566.6
60°	1265.3	1270.8	1407.6	1660.0	1891.0	2046.3	2213.6	2123.9	1956.6	*2450.2*	2377.2
62.5°	1115.6	1115.6	1266.2	1527.8	1844.8	2074.9	2196.9	1945.5	1752.4	*2146.1*	2045.4
65°	967.7	961.2	1062.9	1292.1	1721.9	2067.5	2072.2	1720.0	1435.4	*1655.3*	1576.8
67.5°	806.9	807.8	867.9	1049.0	1394.7	1913.2	1808.8	1329.1	1000.0	*1114.6*	1074.0
70°	546.2	560.1	621.1	761.6	1051.8	1355.9	1440.0	900.2	623.9	*692.3*	659.0
72.5°	208.0	210.7	281.9	399.3	664.5	815.2	1004.7	503.7	365.1	*381.7*	383.6
75°	87.8	91.5	120.2	168.2	294.8	444.6	528.7	255.1	221.8	*228.3*	226.4
77.5°	59.2	61.0	73.0	90.6	133.1	178.4	220.9	144.2	135.9	*127.5*	123.8
80°	44.4	44.4	52.7	61.0	74.9	91.5	96.1	73.0	81.3	*67.5*	65.6
82.5°	28.7	30.5	33.3	36.0	42.5	45.3	38.8	39.7	47.1	*35.1*	33.3
85°	13.9	14.8	15.7	16.6	16.6	15.7	13.9	17.6	24.0	*14.8*	13.9
87.5°	1.8	1.8	1.8	1.8	1.8	1.8	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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Scaled Data Report

REPORT NUMBER: P1501013
CATALOG NUMBER: GSS-SB1A-730-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	514.8	514.8	514.8	514.8	514.8	514.8	514.8	514.8	514.8	514.8	514.8
2.5°	515.7	519.4	522.2	524.0	528.7	527.7	530.5	532.4	534.2	537.0	533.3
5°	525.0	531.4	538.8	544.4	549.9	552.7	553.6	555.5	556.4	558.2	557.3
7.5°	545.3	552.7	563.8	569.3	574.0	574.0	571.2	570.3	567.5	569.3	569.3
10°	579.5	590.6	602.6	603.5	598.0	591.5	581.4	575.8	568.4	566.6	564.7
12.5°	629.4	644.2	653.4	647.0	627.6	603.5	576.7	551.8	532.4	524.0	522.2
15°	685.8	704.3	706.1	687.6	652.5	594.3	537.9	510.2	500.0	500.0	499.1
17.5°	763.4	776.4	769.0	724.6	646.1	550.9	510.2	505.6	508.3	512.0	512.0
20°	844.8	859.6	829.1	750.5	606.3	525.0	513.0	516.7	523.1	526.8	525.9
22.5°	941.8	949.2	890.1	751.4	563.8	518.5	518.5	523.1	527.7	533.3	533.3
25°	1041.6	1038.9	946.4	717.2	539.8	516.7	514.8	518.5	520.4	523.1	522.2
27.5°	1153.5	1138.7	989.9	662.7	532.4	511.1	501.9	498.2	500.0	502.8	503.7
30°	1281.9	1246.8	1025.0	628.5	529.6	498.2	476.0	465.8	464.0	467.7	467.7
32.5°	1430.7	1355.0	1046.3	623.9	526.8	475.1	445.5	426.1	422.4	424.2	428.9
35°	1583.2	1485.3	1040.7	635.9	527.7	456.6	413.1	387.3	383.6	385.4	390.0
37.5°	1743.1	1609.1	1019.4	654.4	520.4	431.6	383.6	352.1	346.6	350.3	352.1
40°	1867.0	1713.6	966.8	661.8	507.4	400.2	349.4	322.6	307.8	306.9	311.5
42.5°	1981.6	1795.8	909.5	649.7	480.6	366.9	314.2	287.4	264.3	246.8	246.8
45°	2096.2	1879.0	851.2	615.6	436.2	331.8	277.3	241.2	214.4	201.5	202.4
47.5°	2210.8	1959.4	781.9	563.8	391.9	294.8	237.5	208.9	190.4	180.2	180.2
50°	2317.1	2017.6	693.2	481.5	341.0	257.9	209.8	193.2	179.3	170.1	168.2
52.5°	2410.4	2056.5	573.0	381.7	285.6	216.3	195.0	182.1	171.9	161.7	159.0
55°	*2427.1*	*2030.6*	*479.7*	*306.9*	*235.7*	*194.1*	*183.9*	*172.8*	*159.0*	*154.3*	*151.6*
57.5°	2324.5	1893.8	404.8	258.8	201.5	178.4	174.7	161.7	150.7	146.0	143.3
60°	2149.8	1645.2	334.6	221.8	179.3	163.6	168.2	155.3	137.7	134.9	132.2
62.5°	1835.6	1283.8	267.1	186.7	162.7	152.5	157.1	138.6	123.8	120.2	119.2
65°	1427.0	918.7	224.6	164.5	149.7	141.4	139.6	122.9	111.8	109.1	109.1
67.5°	996.3	584.1	187.6	150.7	133.1	127.5	126.6	115.5	108.1	105.4	105.4
70°	610.0	354.0	158.0	137.7	117.4	107.2	113.7	111.8	100.7	98.0	97.0
72.5°	317.0	211.7	138.6	126.6	98.9	91.5	101.7	102.6	93.3	97.0	96.1
75°	183.9	147.0	121.1	111.8	78.6	76.7	88.7	98.0	90.6	93.3	91.5
77.5°	105.4	94.3	93.3	91.5	61.9	62.8	79.5	87.8	77.6	80.4	73.9
80°	58.2	61.0	64.7	57.3	43.4	49.0	63.8	70.2	59.2	58.2	53.6
82.5°	30.5	37.9	43.4	37.0	25.0	29.6	43.4	43.4	37.9	36.0	35.1
85°	13.9	15.7	20.3	18.5	9.2	11.1	20.3	22.2	19.4	17.6	16.6
87.5°	0.9	0.9	0.9	0.9	0.9	0.9	1.8	2.8	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

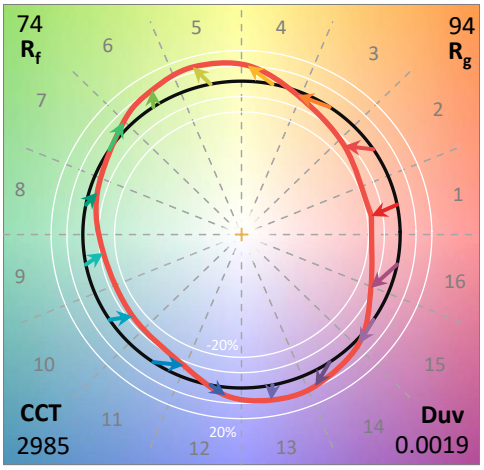
Test Information

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

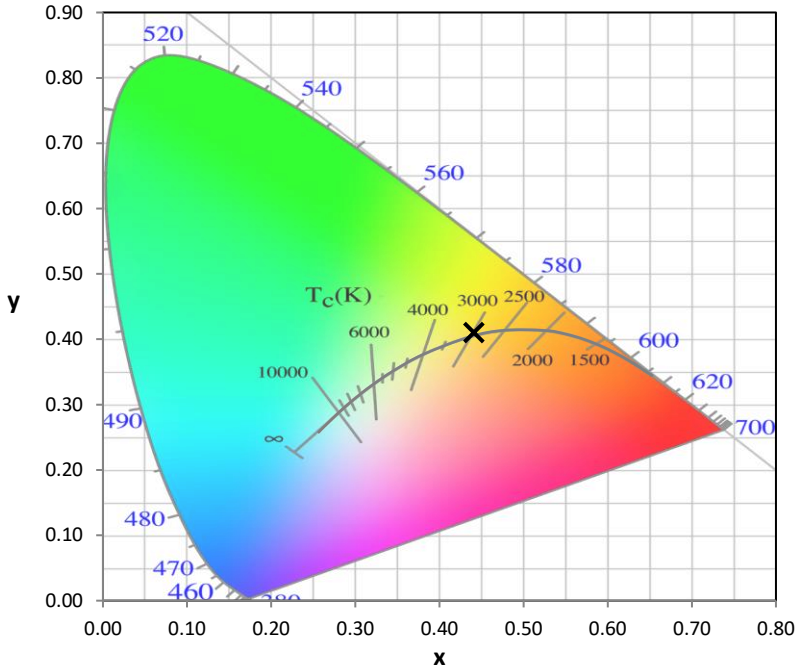
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

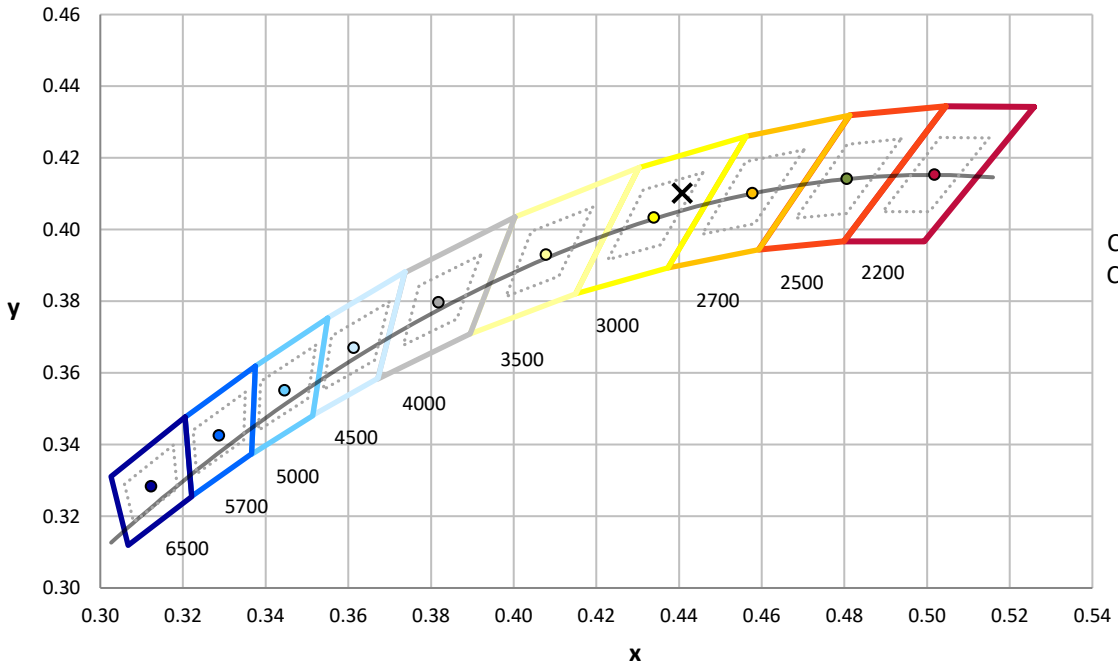
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

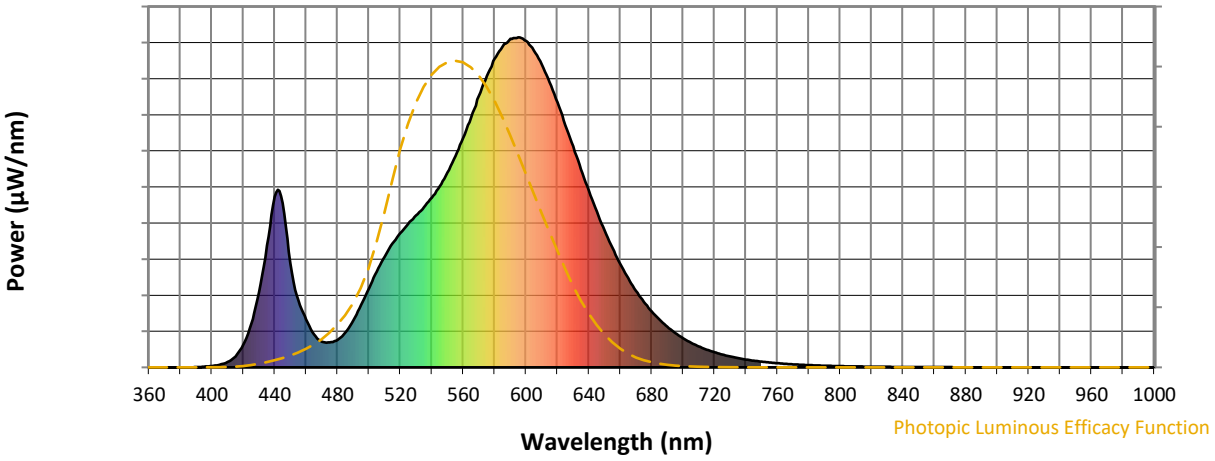


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

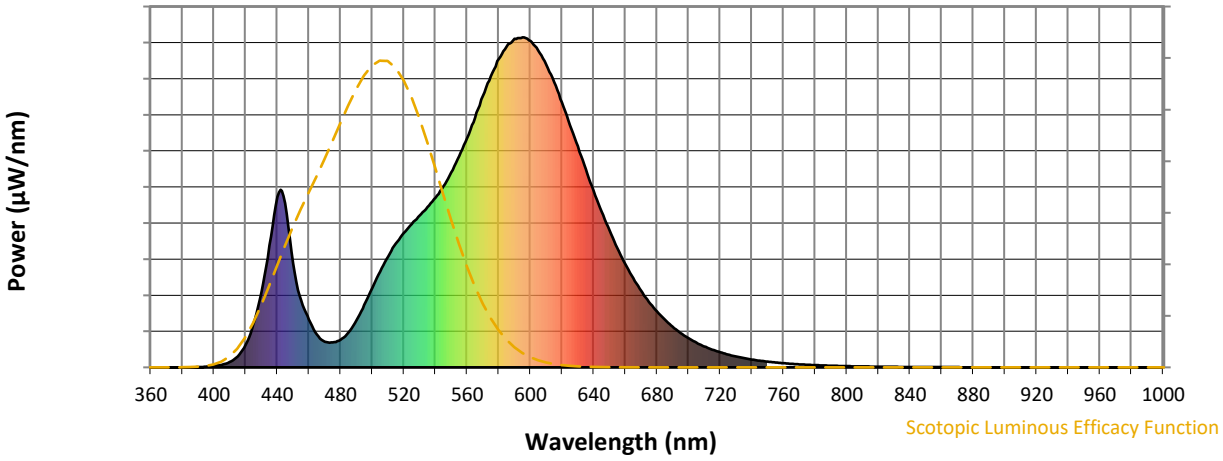


Photopic Lumens: NR

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

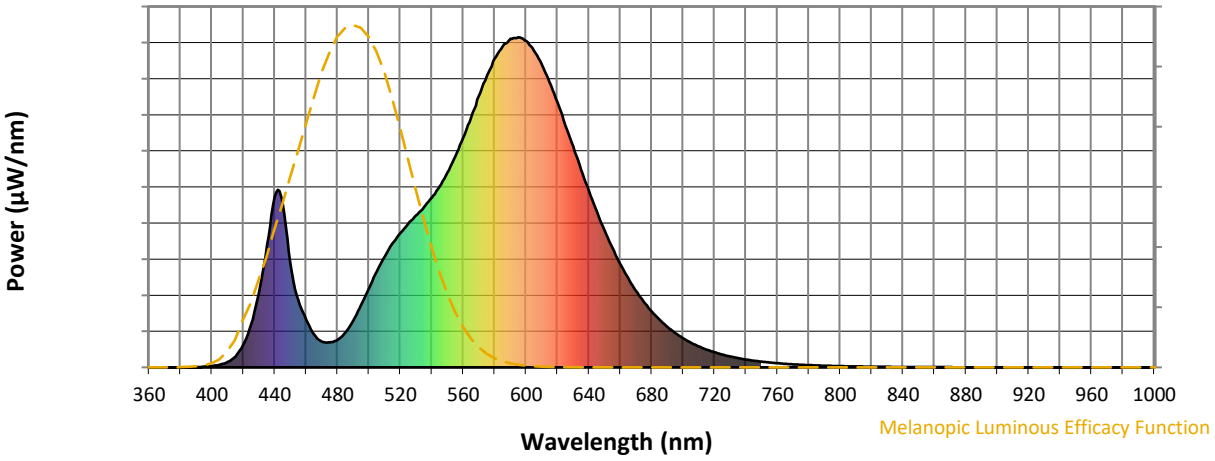


Scotopic Lumens: NR **S/P: 1.19**

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			

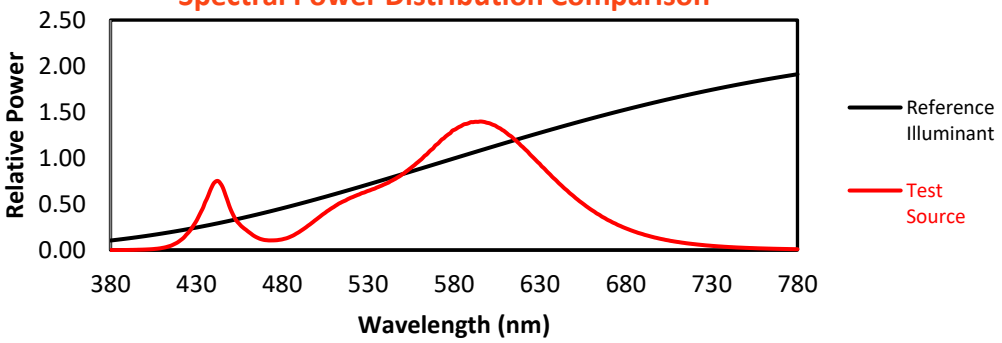
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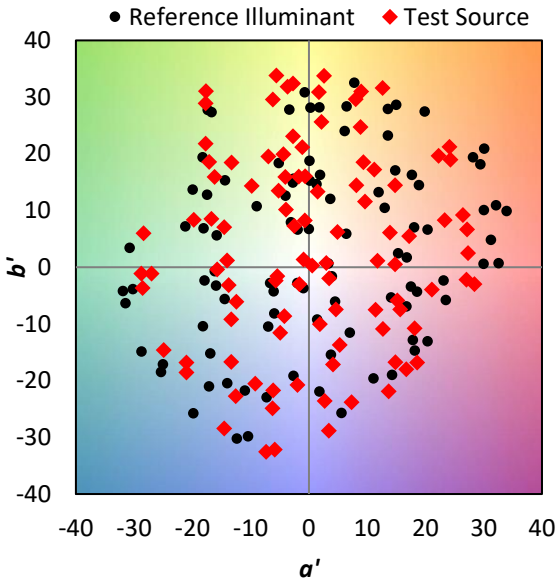
Summary

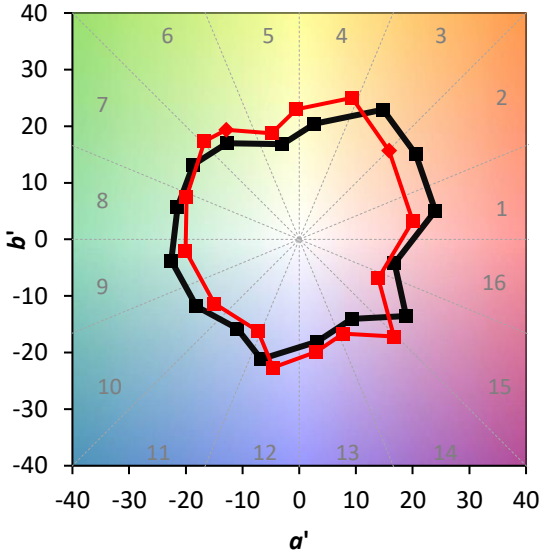
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

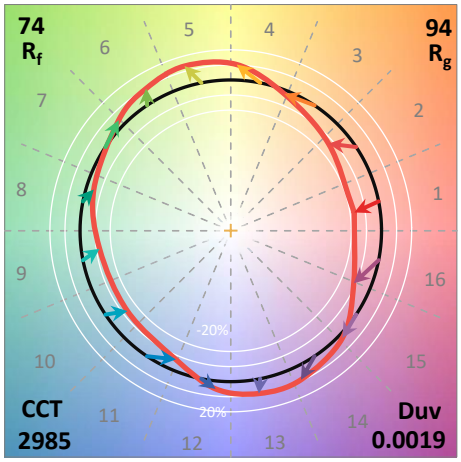
Spectral Power Distribution Comparison

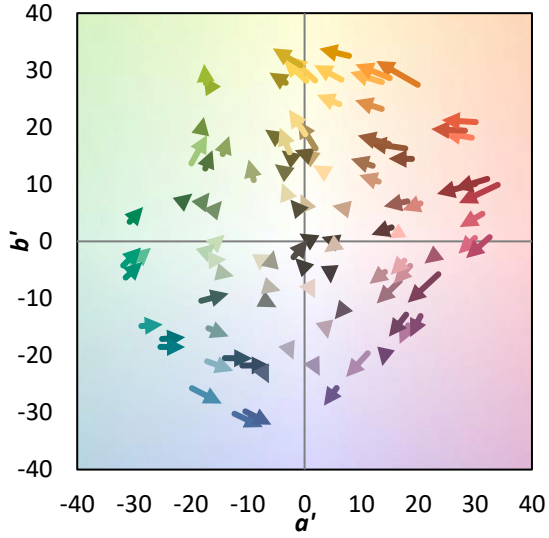


Color Vector Graphics







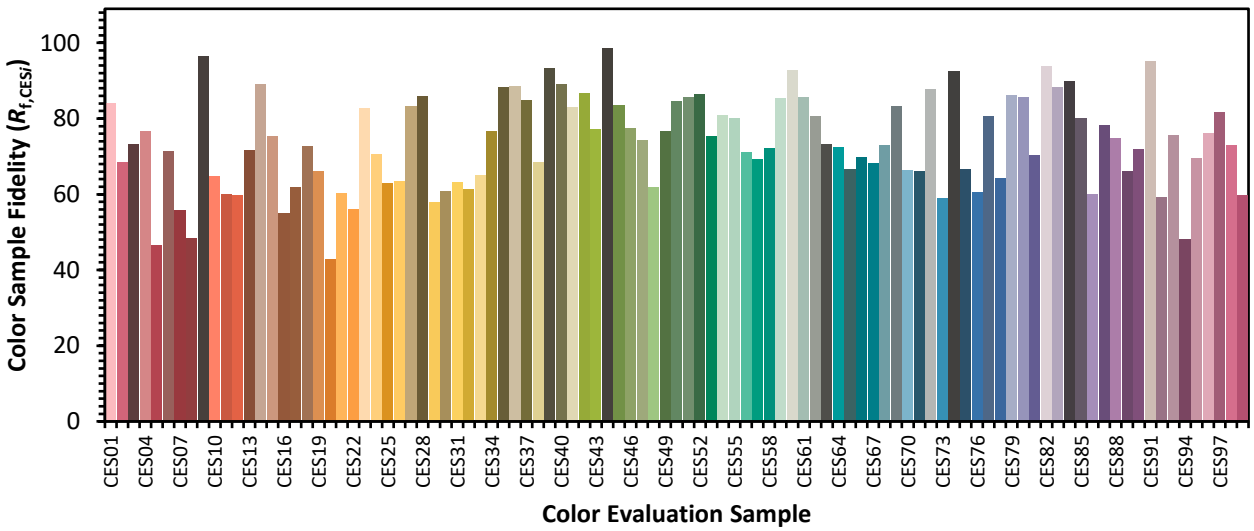


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Individual Sample Fidelity Index ($R_{f,i}$)

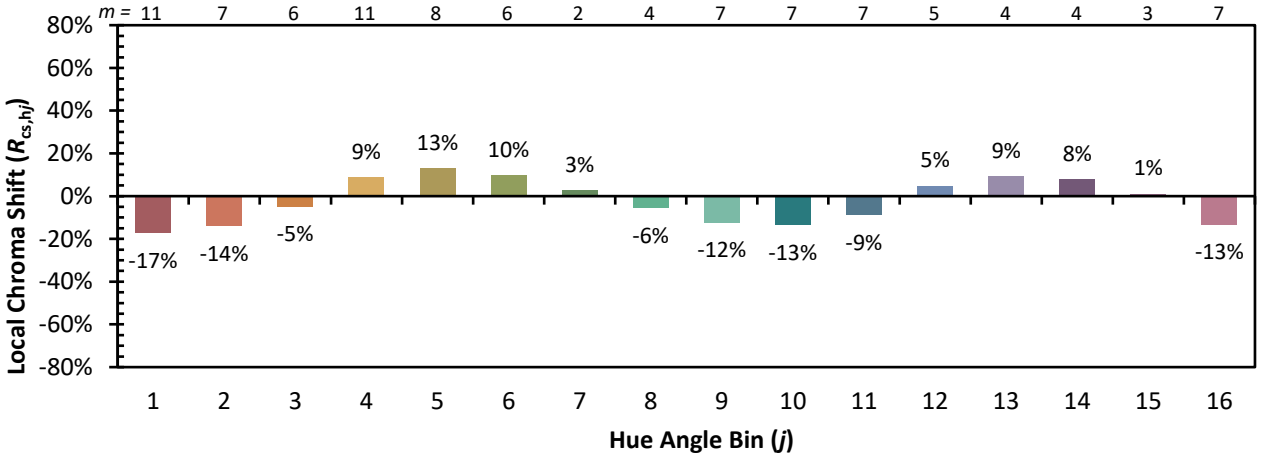
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

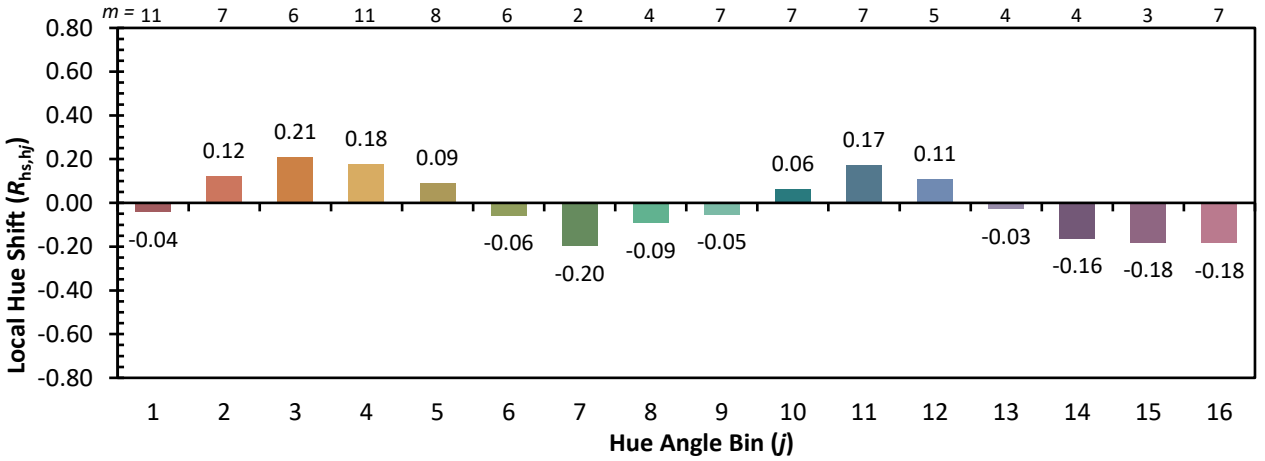


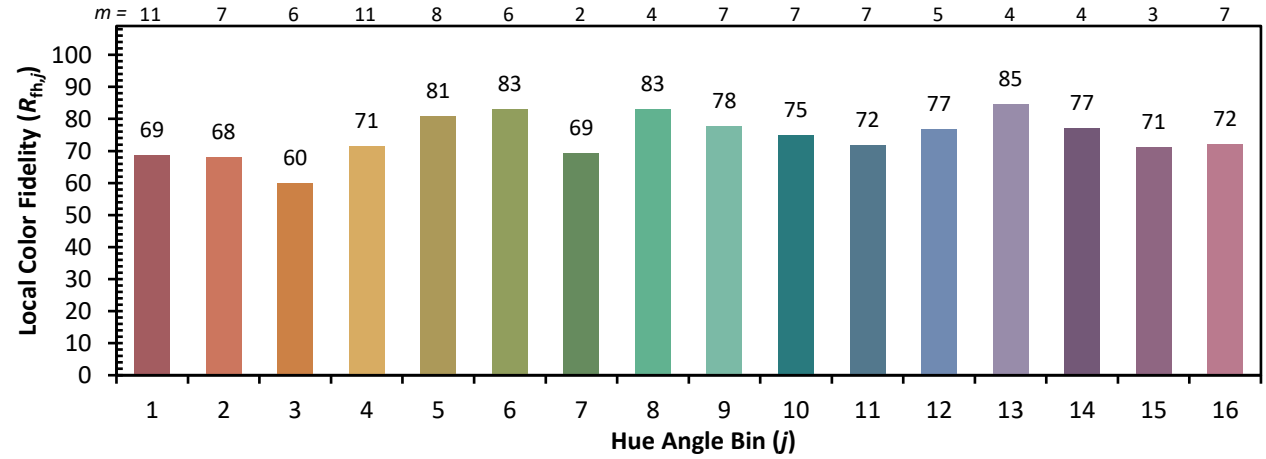
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Color Rendition by Hue-Angle Bin



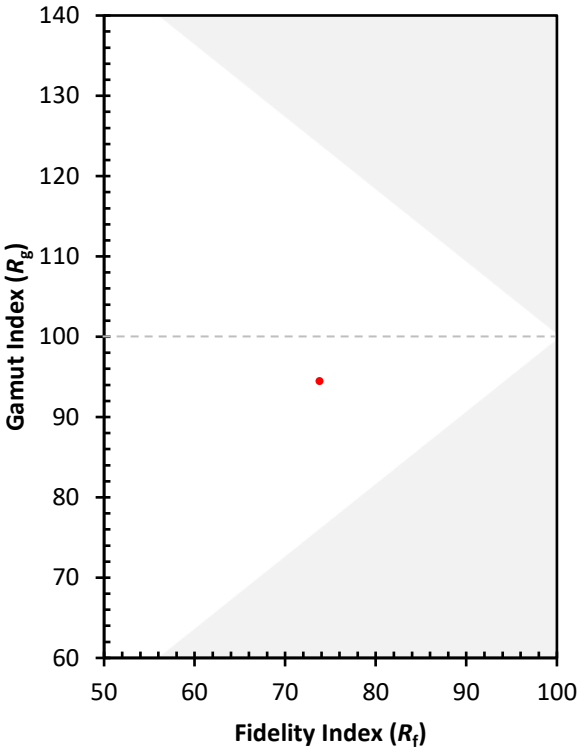


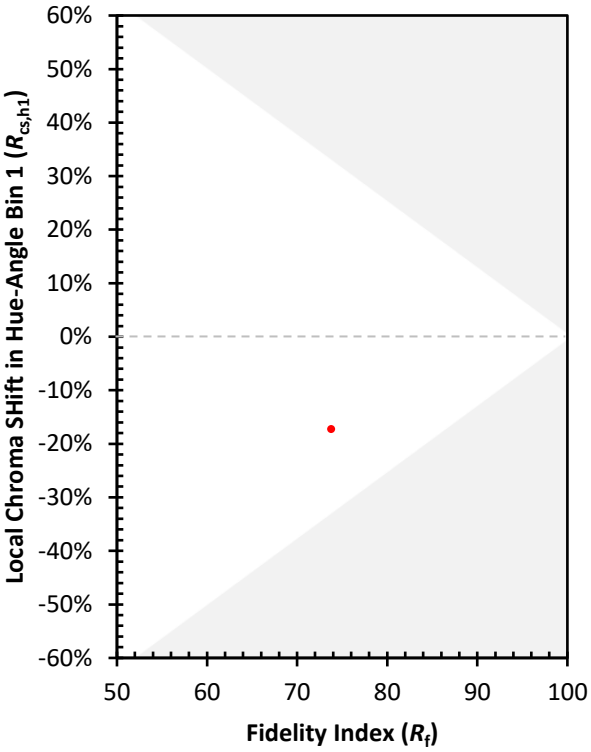


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Measure Comparisons





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