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: P1363811

Luminaire Tested: **GSS-SB2A-730-U-SL3-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:	P1363811
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2A-730-U-SL3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 58W 70CRI 3000K FIXTURE w/ TYPE III SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(52) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5924.8 lumens
Efficiency:	N/A
Efficacy:	102.2 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G2

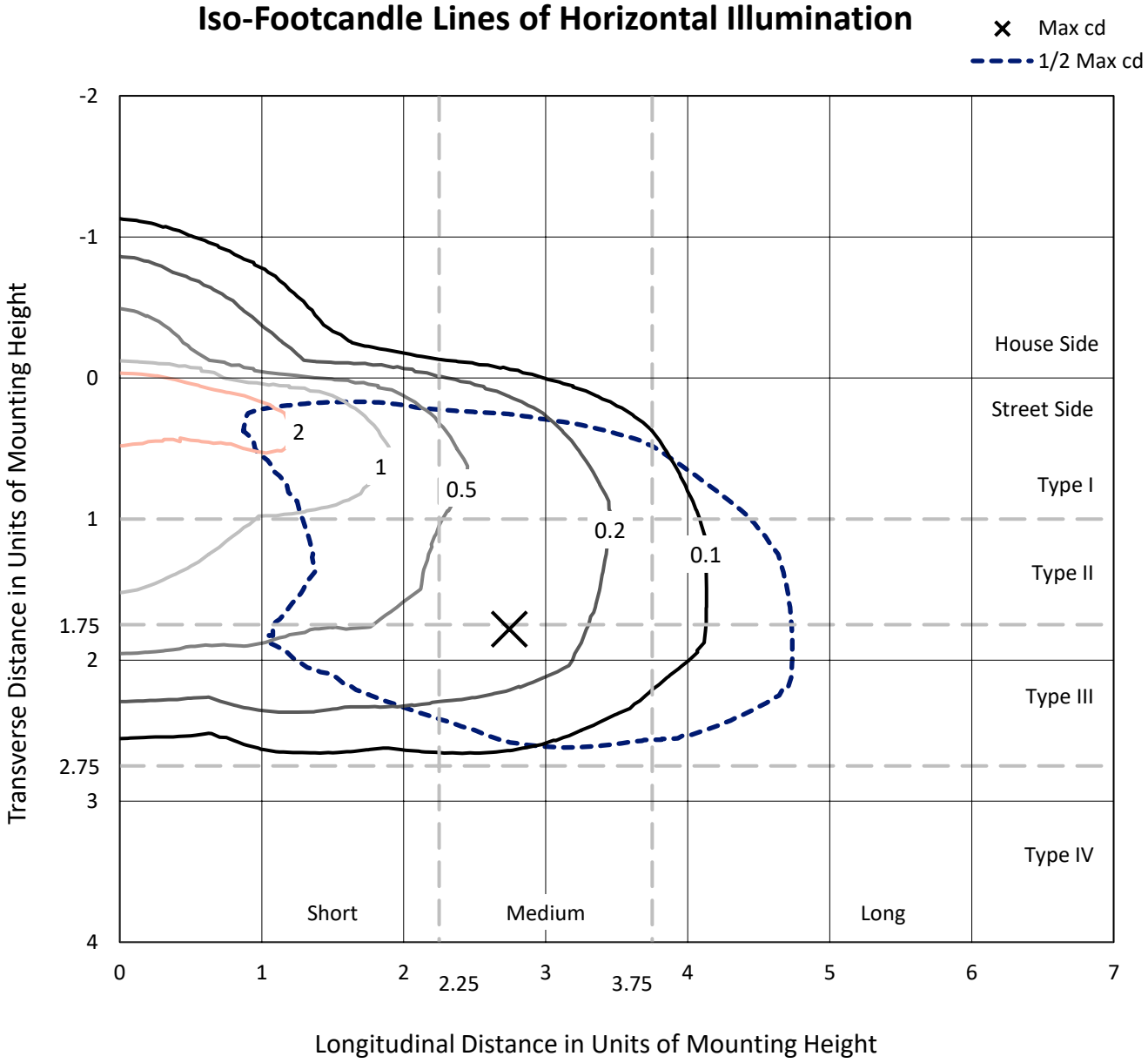
Input Watts (W):	58
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363811
CATALOG NUMBER: GSS-SB2A-730-U-SL3-HSS

Iso-Footcandle Lines of Horizontal Illumination



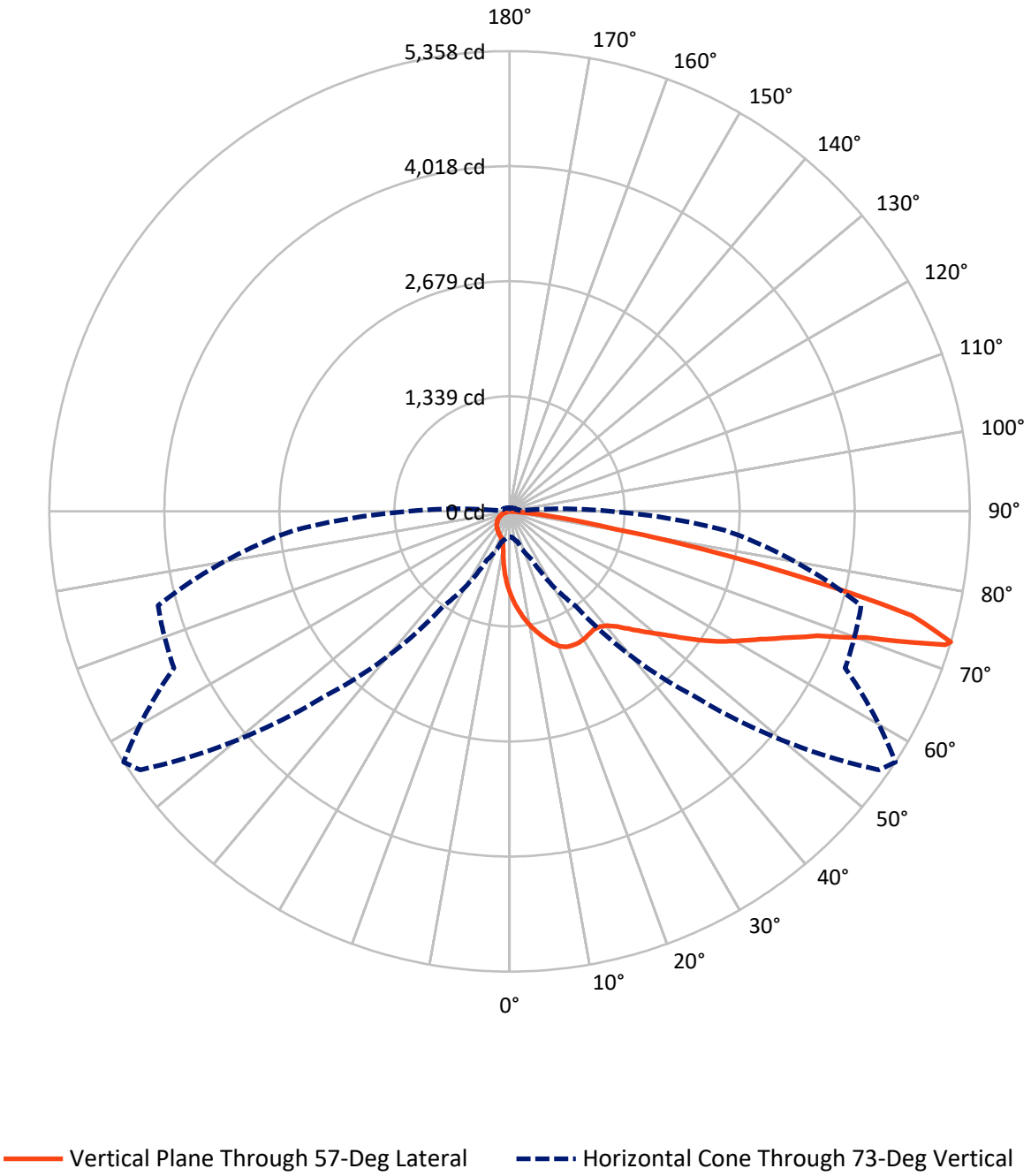
Based on 20 foot mounting height. Maximum calculated value = 3.5 fc
Type III - Medium - N/A

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REPORT NUMBER: P1363811
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Luminous Intensity Polar Plot



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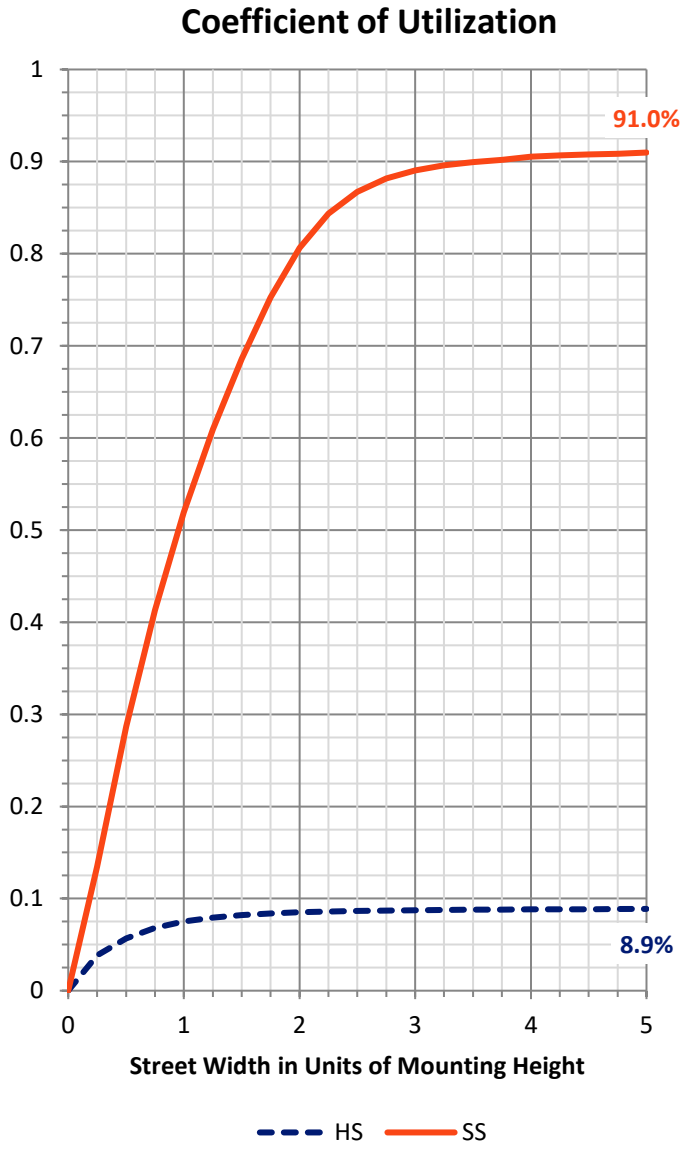
REPORT NUMBER: P1363811
CATALOG NUMBER: GSS-SB2A-730-U-SL3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	530.7	0.0	530.7
	% Fixture	9.0	0.0	9.0
Street Side	Lumens	5394.1	0.0	5394.1
	% Fixture	91.0	0.0	91.0
Total	Lumens	5924.8	0.0	5924.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	88.4	1.5
10°-20°	253.4	4.3
20°-30°	384.6	6.5
30°-40°	557.0	9.4
40°-50°	831.8	14.0
50°-60°	1204.4	20.3
60°-70°	1459.1	24.6
70°-80°	1053.8	17.8
80°-90°	92.4	1.6
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°	5924.8	100.0
0°-180°	5924.8	100.0



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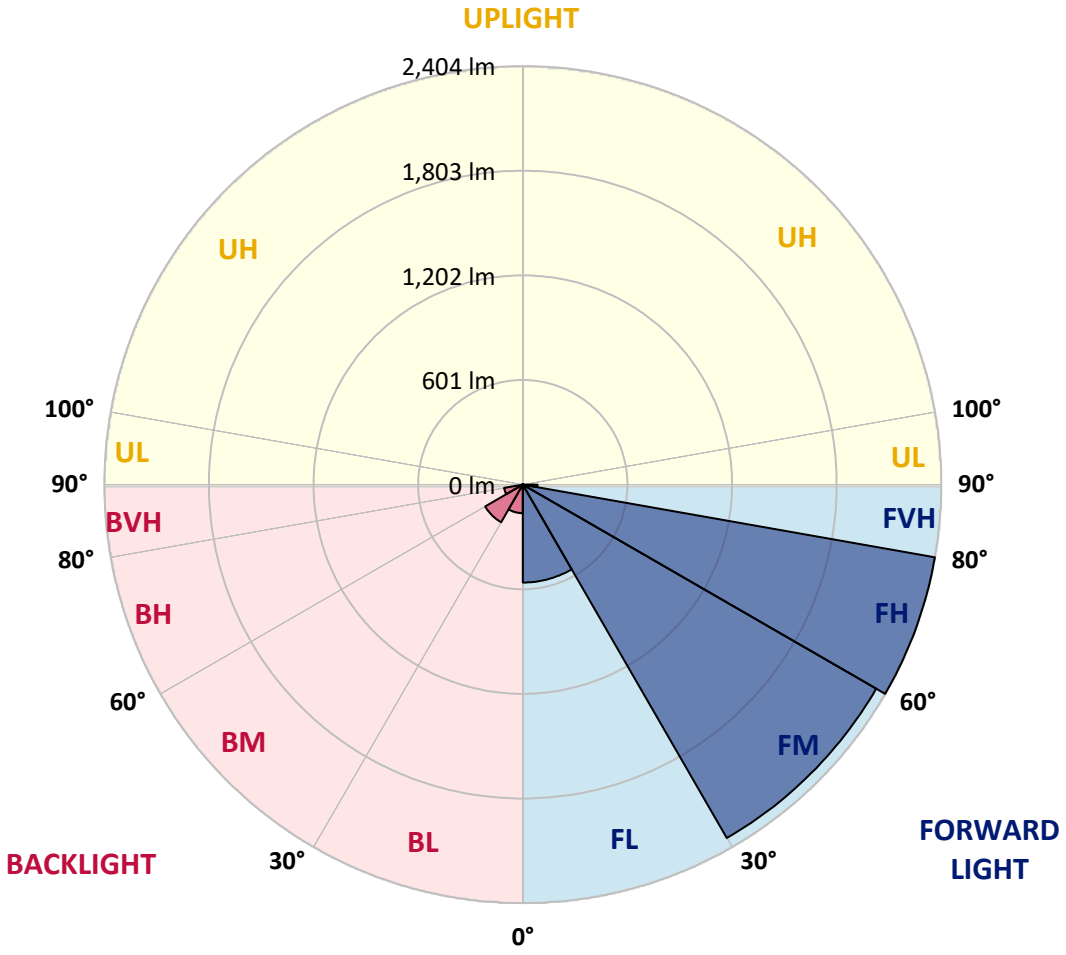
Scaled Data Report

REPORT NUMBER: P1363811
CATALOG NUMBER: GSS-SB2A-730-U-SL3-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	562.3	9.5			
FM	(30°-60°)	2343.6	39.6			
FH	(60°-80°)	2403.9	40.6			G2/5000
FVH	(80°-90°)	84.4	1.4			G1/100
BL	(0°-30°)	164.1	2.8	B1/500		
BM	(30°-60°)	249.6	4.2	B1/1000		
BH	(60°-80°)	109.0	1.8	B0/110		G0/110
BVH	(80°-90°)	8.0	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-G2
Type III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	57°	65°	75°	85°
0°	953.1	953.1	953.1	953.1	953.1	953.1	953.1	*953.1*	953.1	953.1	953.1
2.5°	1146.0	1149.9	1136.4	1128.7	1113.2	1088.2	1063.1	*1063.1*	1034.1	1007.1	972.4
5°	1315.8	1304.3	1298.5	1279.2	1250.2	1219.4	1175.0	*1163.4*	1117.1	1059.2	989.8
7.5°	1445.1	1431.6	1425.8	1408.4	1375.6	1335.1	1275.3	*1265.7*	1198.1	1113.2	1012.9
10°	1524.2	1514.6	1514.6	1501.0	1476.0	1433.5	1373.7	*1360.2*	1279.2	1163.4	1028.4
12.5°	1489.5	1485.6	1508.8	1539.6	1551.2	1526.1	1462.5	*1445.1*	1352.5	1219.4	1047.6
15°	1331.3	1327.4	1369.9	1450.9	1549.3	1591.7	1543.5	*1528.1*	1431.6	1277.2	1066.9
17.5°	1178.8	1173.1	1213.6	1294.6	1441.2	1599.4	1628.4	*1609.1*	1510.7	1335.1	1088.2
20°	1092.0	1086.2	1113.2	1178.8	1312.0	1537.7	1672.8	*1676.6*	1597.5	1398.8	1109.4
22.5°	1061.2	1059.2	1072.7	1117.1	1211.6	1431.6	1690.1	*1713.3*	1692.1	1472.1	1140.3
25°	1074.7	1066.9	1070.8	1088.2	1155.7	1346.7	1680.5	*1724.9*	1771.2	1560.9	1180.8
27.5°	1109.4	1103.6	1097.8	1097.8	1132.5	1285.0	1655.4	*1728.7*	1852.2	1657.3	1215.5
30°	1167.3	1159.6	1142.2	1121.0	1132.5	1246.4	1626.5	*1719.1*	1921.7	1761.5	1263.7
32.5°	1298.5	1292.7	1242.5	1175.0	1159.6	1236.7	1593.7	*1701.7*	1996.9	1885.0	1319.7
35°	1427.7	1421.9	1387.2	1290.7	1205.9	1244.4	1572.4	*1690.1*	2089.5	2035.5	1385.3
37.5°	1485.6	1476.0	1449.0	1396.9	1313.9	1288.8	1578.2	*1703.6*	2222.6	2201.4	1466.3
40°	1558.9	1543.5	1503.0	1454.7	1418.1	1391.1	1624.5	*1749.9*	2371.2	2392.4	1555.1
42.5°	1667.0	1649.6	1589.8	1522.3	1479.8	1533.8	1713.3	*1832.9*	2554.5	2604.6	1663.1
45°	1815.5	1792.4	1715.2	1626.5	1574.4	1605.2	1832.9	*1950.6*	2759.0	2845.8	1788.5
47.5°	1950.6	1944.8	1858.0	1755.7	1694.0	1653.5	1962.2	*2087.6*	2975.1	3115.9	1917.8
50°	2077.9	2056.7	1971.8	1871.5	1819.4	1751.9	2104.9	*2240.0*	3191.2	3362.9	2056.7
52.5°	2216.8	2193.7	2077.9	1964.1	1912.0	1896.6	2290.2	*2421.4*	3380.3	3623.4	2197.6
55°	2324.9	2292.1	2164.8	2070.2	1987.3	2039.3	2488.9	*2639.4*	3548.1	3858.7	2340.3
57.5°	2459.9	2417.5	2236.1	2166.7	2103.0	2184.0	2712.7	*2857.4*	3723.7	4057.5	2483.1
60°	2577.6	2544.8	2369.3	2282.4	2222.6	2348.0	2930.7	*3058.0*	3860.7	4227.2	2614.3
62.5°	2218.8	2214.9	2261.2	2521.7	2432.9	2596.9	3164.2	*3276.1*	3943.6	4341.1	2668.3
65°	1574.4	1585.9	1715.2	2525.5	2842.0	3013.7	3470.9	*3544.3*	3947.5	4211.8	2562.2
67.5°	1001.3	989.8	1149.9	2114.6	2857.4	3835.6	3937.8	*3864.5*	3770.0	4072.9	2575.7
70°	600.0	603.9	657.9	1533.8	2355.8	4022.7	4590.0	*4400.9*	3876.1	4175.2	2587.3
72.5°	326.1	333.8	411.0	752.5	1560.9	3200.8	5280.7	*5307.7*	4238.8	4223.4	2542.9
73°	*297.1*	*299.1*	*368.5*	*629.0*	*1350.6*	*3042.6*	*5247.9*	*5357.9*	*4312.1*	*4236.9*	*2514.0*
75°	196.8	196.8	250.8	356.9	592.3	2365.4	4356.5	*4842.7*	4561.0	4098.0	2288.2
77.5°	121.6	129.3	173.6	247.0	216.1	1190.4	2562.2	*2963.5*	4067.1	3083.1	1437.4
80°	44.4	48.2	108.0	162.1	125.4	451.5	1074.7	*1232.9*	1885.0	1564.7	519.0
82.5°	23.2	25.1	67.5	83.0	67.5	117.7	480.4	*513.2*	760.2	407.1	96.5
85°	11.6	13.5	28.9	34.7	27.0	38.6	119.6	*111.9*	171.7	54.0	27.0
87.5°	0.0	0.0	1.9	3.9	5.8	7.7	11.6	*11.6*	13.5	15.4	15.4
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: P1363811
CATALOG NUMBER: GSS-SB2A-730-U-SL3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	953.1	953.1	953.1	953.1	953.1	953.1	953.1	953.1	953.1	953.1	953.1
2.5°	951.2	935.7	899.1	862.4	835.4	806.5	779.5	756.3	742.8	737.0	742.8
5°	953.1	920.3	845.1	769.8	696.5	636.7	580.7	540.2	511.3	501.6	497.8
7.5°	953.1	899.1	781.4	657.9	549.9	470.8	414.8	389.7	376.2	374.3	374.3
10°	951.2	874.0	710.0	547.9	424.5	370.4	353.1	349.2	349.2	349.2	351.1
12.5°	949.2	850.9	629.0	441.8	356.9	339.6	333.8	333.8	335.7	337.6	339.6
15°	945.4	816.1	544.1	368.5	331.9	326.1	322.2	322.2	324.1	328.0	328.0
17.5°	941.5	781.4	461.1	335.7	320.3	314.5	312.6	310.6	314.5	318.3	318.3
20°	933.8	737.0	391.7	318.3	308.7	304.8	302.9	301.0	302.9	306.8	308.7
22.5°	924.2	681.1	345.4	306.8	299.1	293.3	291.3	289.4	289.4	297.1	297.1
25°	914.5	619.3	318.3	295.2	287.5	281.7	277.8	275.9	277.8	283.6	283.6
27.5°	895.2	551.8	301.0	285.5	277.8	270.1	266.3	262.4	264.3	270.1	270.1
30°	866.3	480.4	291.3	275.9	266.3	256.6	250.8	247.0	248.9	254.7	256.6
32.5°	823.8	418.7	287.5	268.2	256.6	243.1	235.4	229.6	231.5	239.2	239.2
35°	779.5	374.3	285.5	260.5	245.0	231.5	218.0	210.3	214.2	221.9	223.8
37.5°	733.2	349.2	285.5	256.6	237.3	219.9	200.7	192.9	194.9	202.6	204.5
40°	692.6	337.6	287.5	252.7	227.7	206.4	185.2	175.6	179.4	189.1	187.1
42.5°	677.2	335.7	287.5	243.1	218.0	192.9	169.8	160.1	164.0	169.8	171.7
45°	694.6	343.4	283.6	233.5	204.5	177.5	158.2	148.6	150.5	154.3	158.2
47.5°	754.4	353.1	277.8	221.9	192.9	165.9	146.6	138.9	135.1	140.8	142.8
50°	837.3	358.9	268.2	210.3	183.3	154.3	137.0	127.3	123.5	125.4	127.3
52.5°	931.9	358.9	258.5	198.7	173.6	142.8	129.3	119.6	111.9	113.8	113.8
55°	1026.4	355.0	233.5	189.1	164.0	135.1	121.6	108.0	102.3	102.3	100.3
57.5°	1124.8	349.2	202.6	175.6	152.4	125.4	111.9	100.3	92.6	88.8	88.8
60°	1221.3	341.5	185.2	162.1	138.9	117.7	102.3	92.6	83.0	77.2	75.2
62.5°	1271.5	320.3	165.9	144.7	125.4	106.1	92.6	83.0	71.4	63.7	61.7
65°	1244.4	275.9	142.8	129.3	113.8	94.5	83.0	73.3	59.8	50.2	50.2
67.5°	1273.4	231.5	121.6	110.0	98.4	81.0	69.5	63.7	52.1	44.4	44.4
70°	1283.0	181.4	102.3	94.5	84.9	67.5	59.8	56.0	46.3	38.6	36.7
72.5°	1211.6	135.1	83.0	79.1	69.5	52.1	50.2	46.3	38.6	30.9	30.9
73°	*1182.7*	*125.4*	*79.1*	*75.2*	*65.6*	*50.2*	*48.2*	*44.4*	*36.7*	*30.9*	*28.9*
75°	1041.9	96.5	65.6	61.7	52.1	42.4	40.5	36.7	30.9	25.1	25.1
77.5°	690.7	69.5	50.2	46.3	38.6	32.8	30.9	27.0	23.2	19.3	19.3
80°	254.7	46.3	36.7	32.8	28.9	27.0	23.2	19.3	15.4	15.4	13.5
82.5°	52.1	30.9	27.0	23.2	21.2	19.3	15.4	13.5	11.6	11.6	11.6
85°	21.2	19.3	15.4	15.4	15.4	13.5	11.6	11.6	9.6	9.6	7.7
87.5°	13.5	11.6	11.6	9.6	9.6	7.7	7.7	7.7	7.7	7.7	7.7
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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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

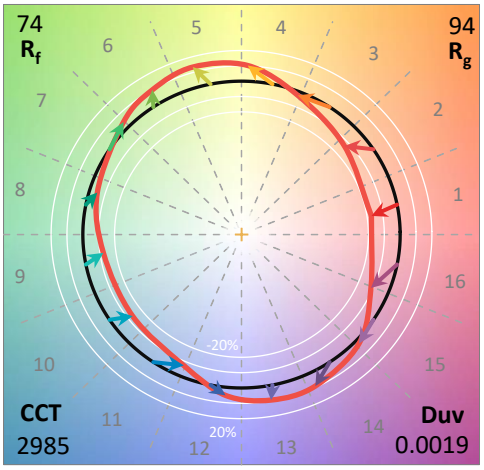
Test Information

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

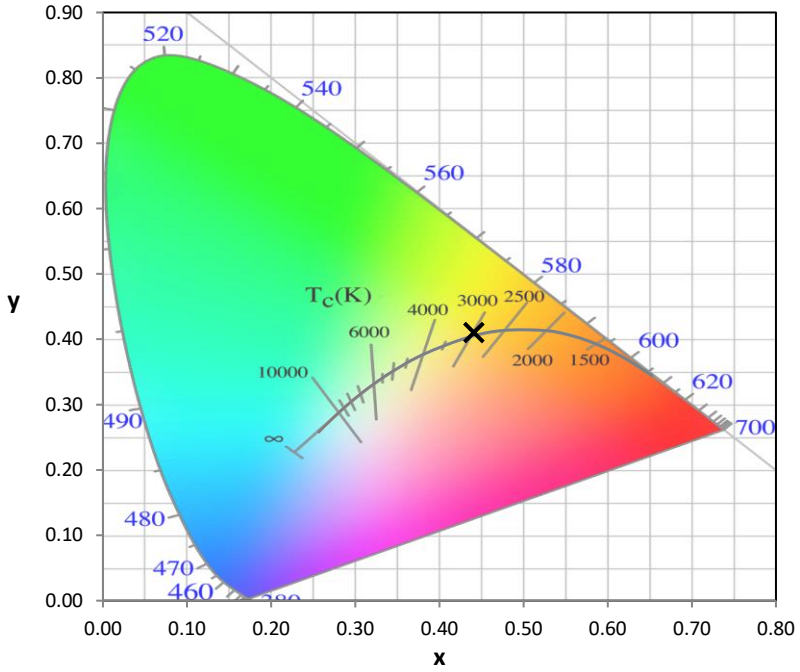
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

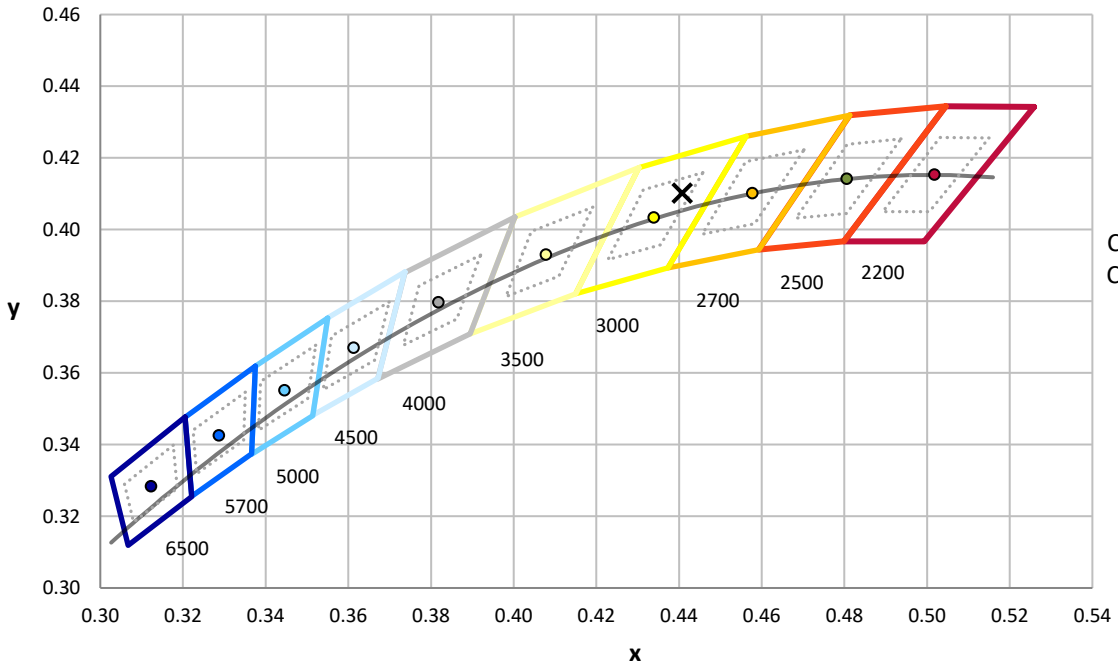
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

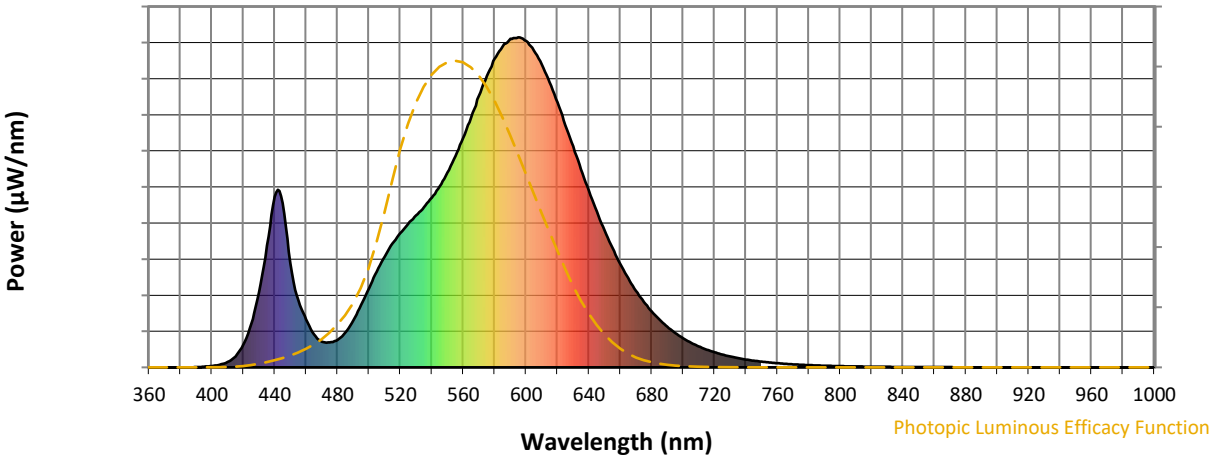


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

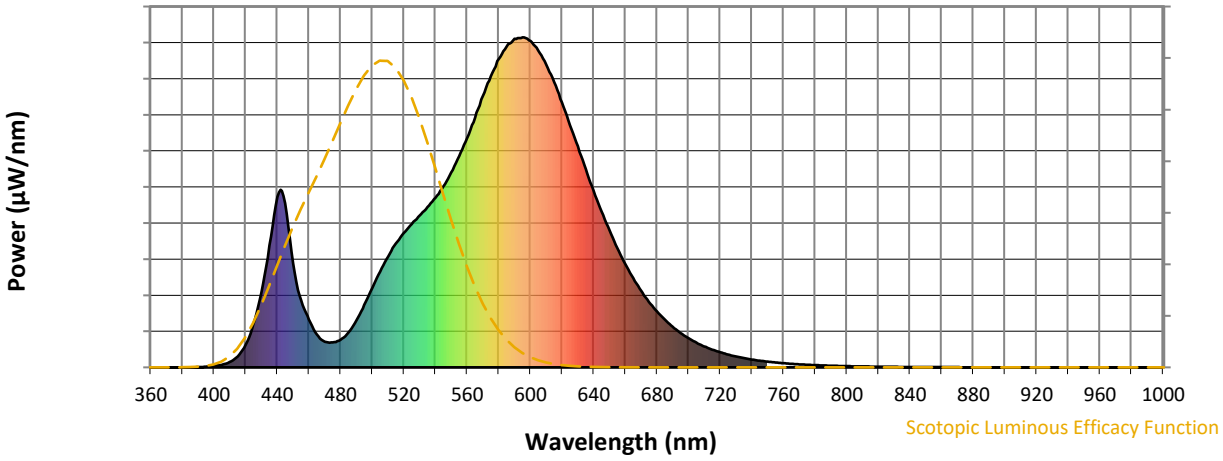


Photopic Lumens: NR

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

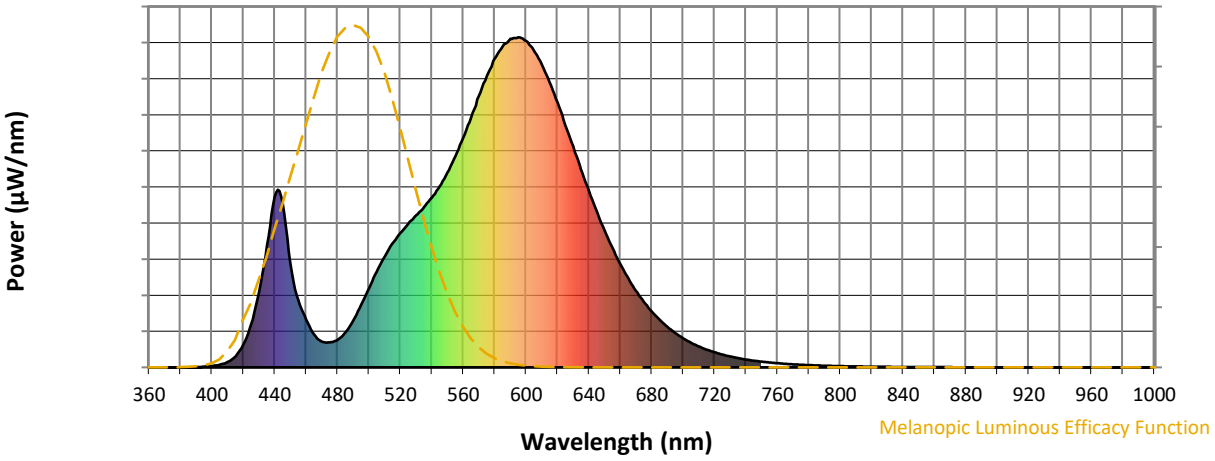


Scotopic Lumens: NR **S/P: 1.19**

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			

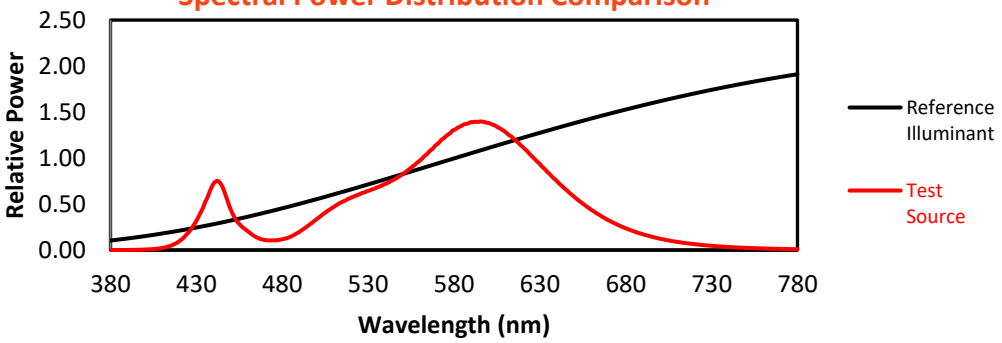
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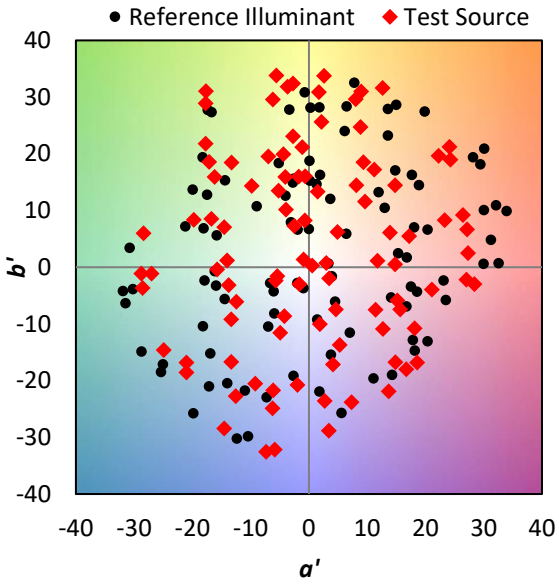
Summary

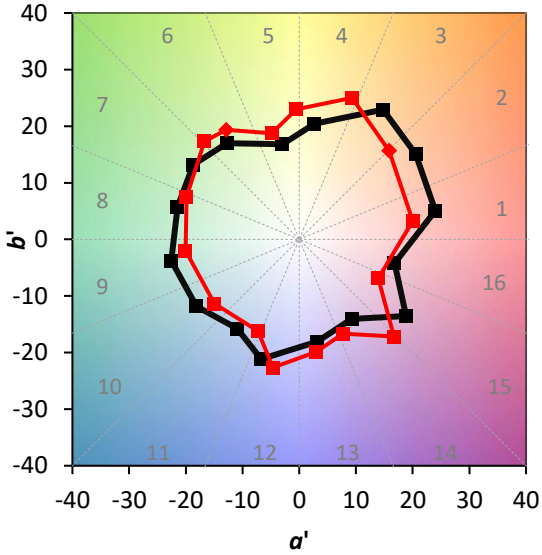
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

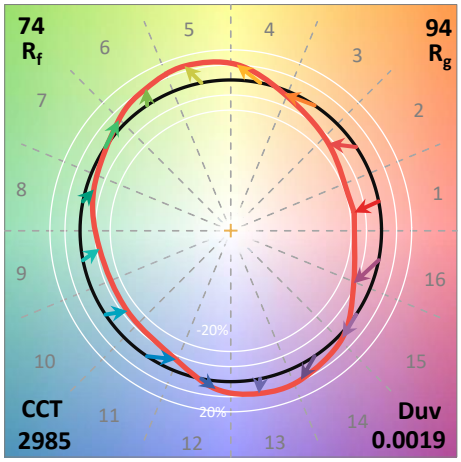
Spectral Power Distribution Comparison

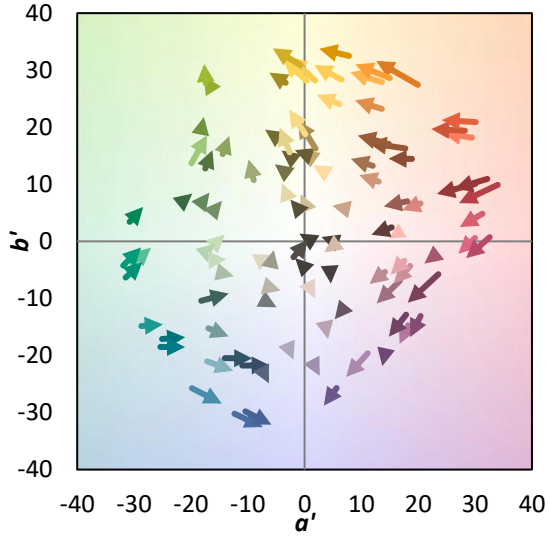


Color Vector Graphics







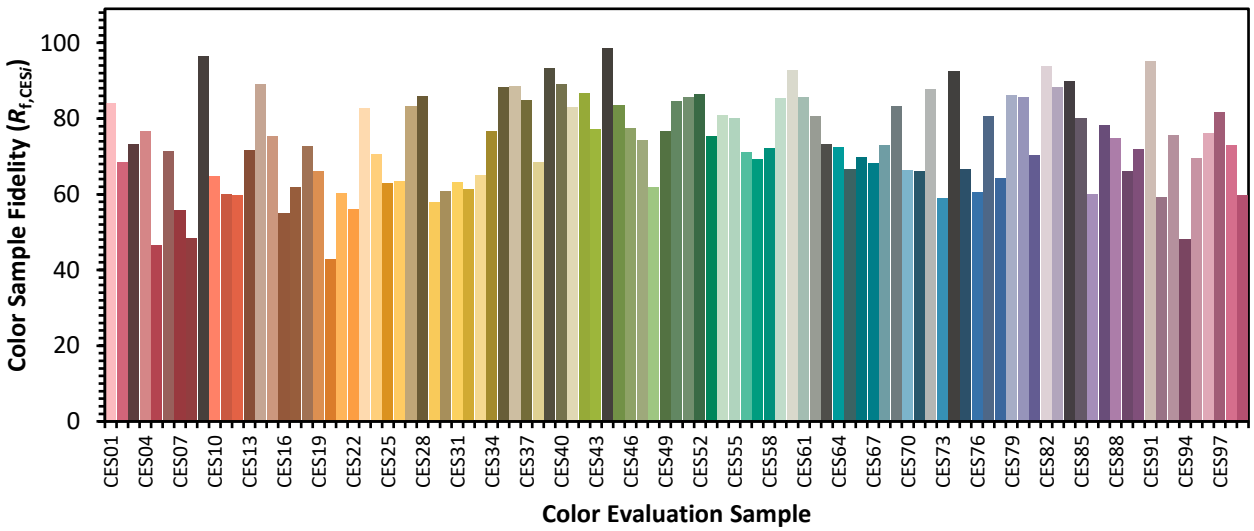


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Individual Sample Fidelity Index ($R_{f,i}$)

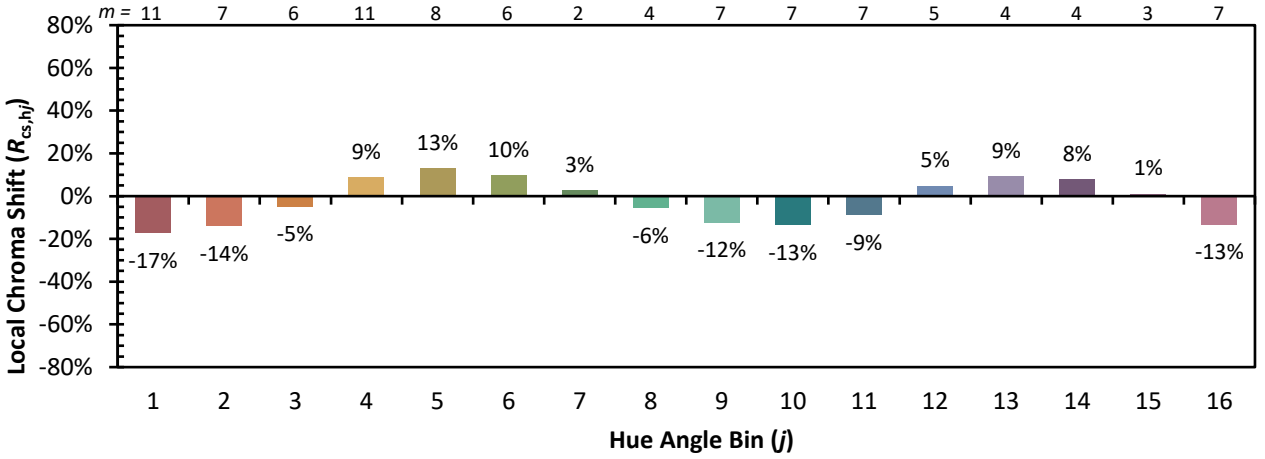
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

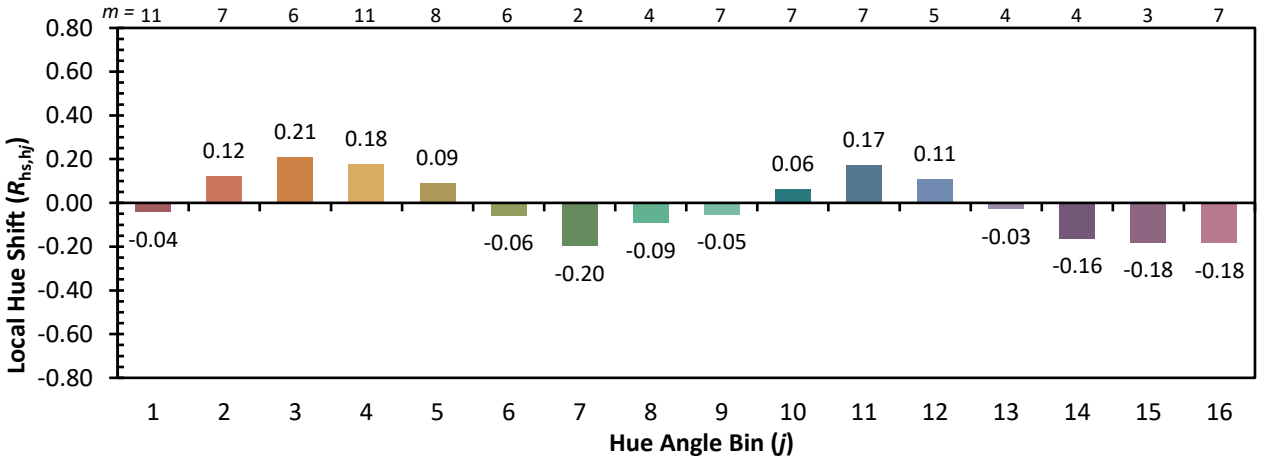


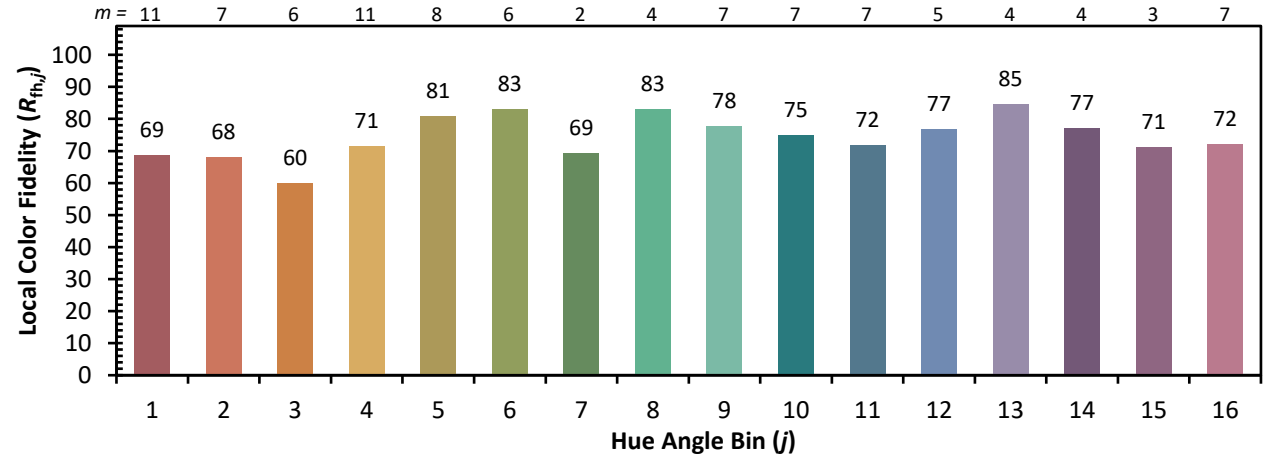
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Color Rendition by Hue-Angle Bin



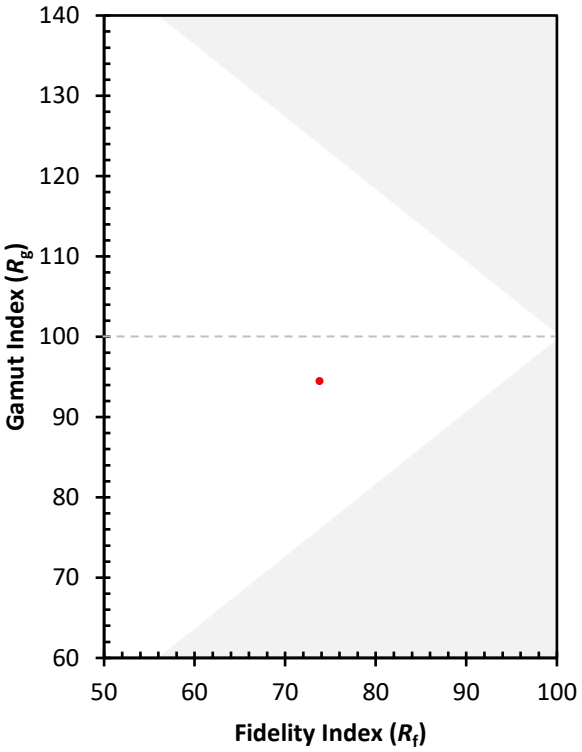


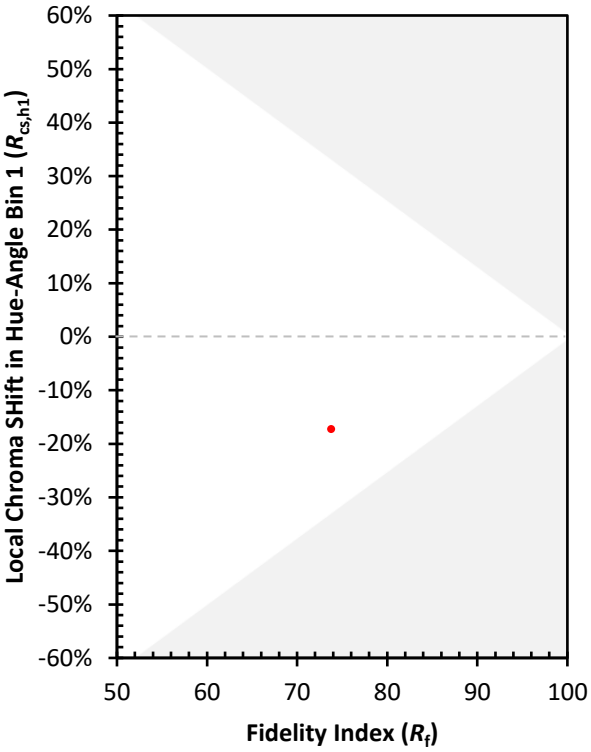


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Measure Comparisons





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