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: P1358823

Luminaire Tested: **GSS-SB3A-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:	P1358823
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3A-730-U-SL4-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 3000K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(78) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7979.4 lumens
Efficiency:	N/A
Efficacy:	93.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

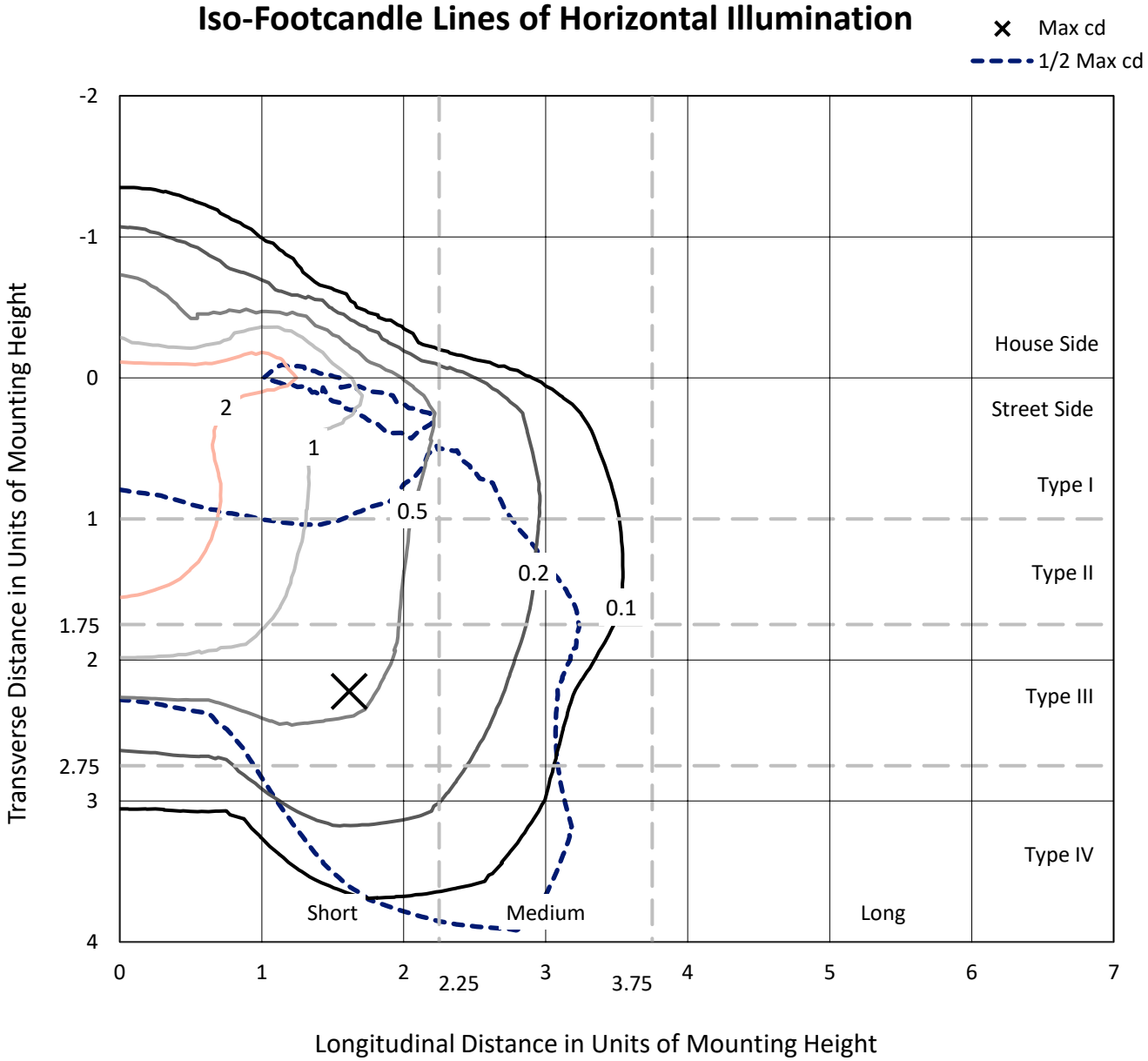
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358823
CATALOG NUMBER: GSS-SB3A-730-U-SL4-HSS

Iso-Footcandle Lines of Horizontal Illumination



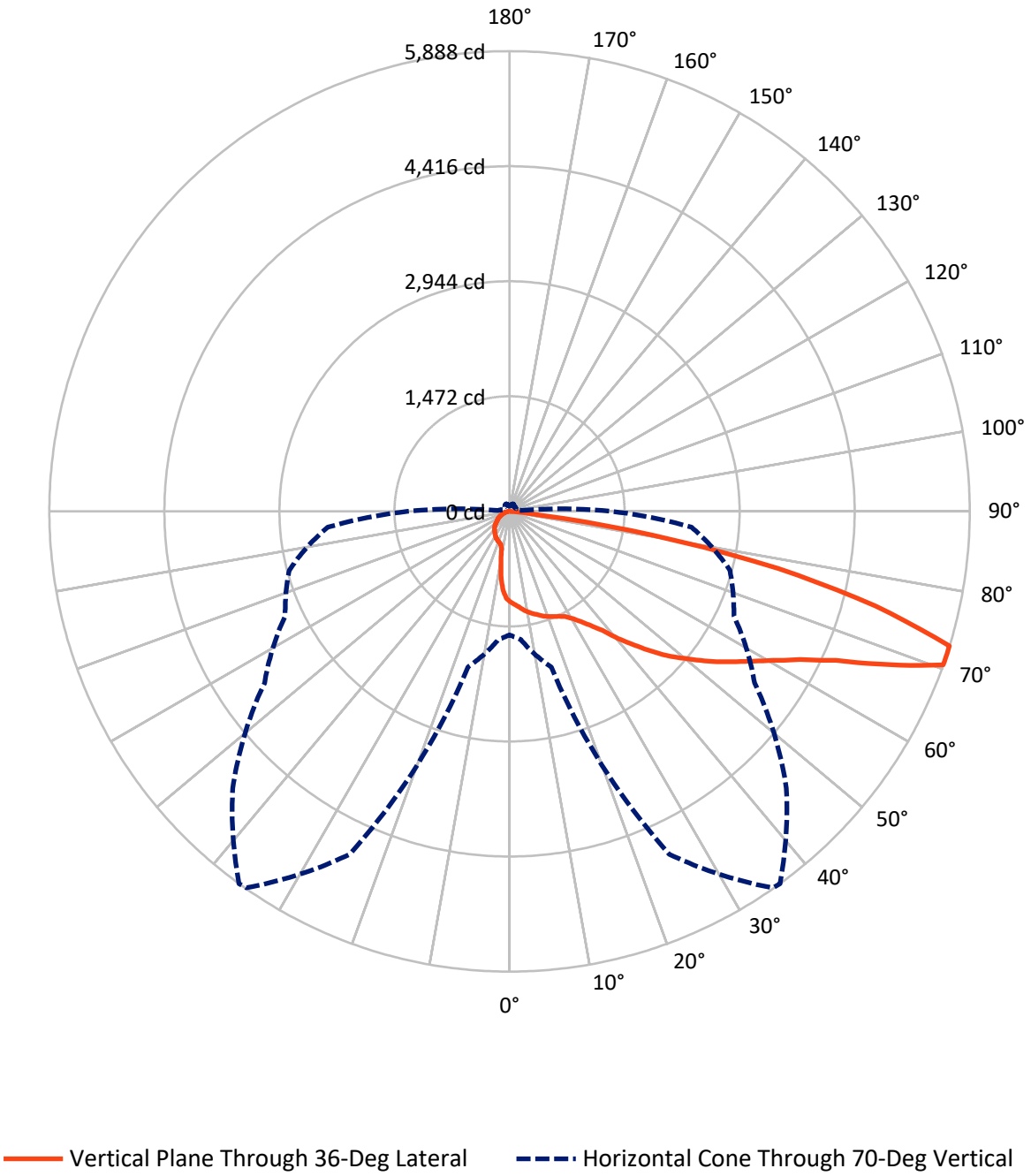
Based on 20 foot mounting height. Maximum calculated value = 3.5 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358823
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Luminous Intensity Polar Plot



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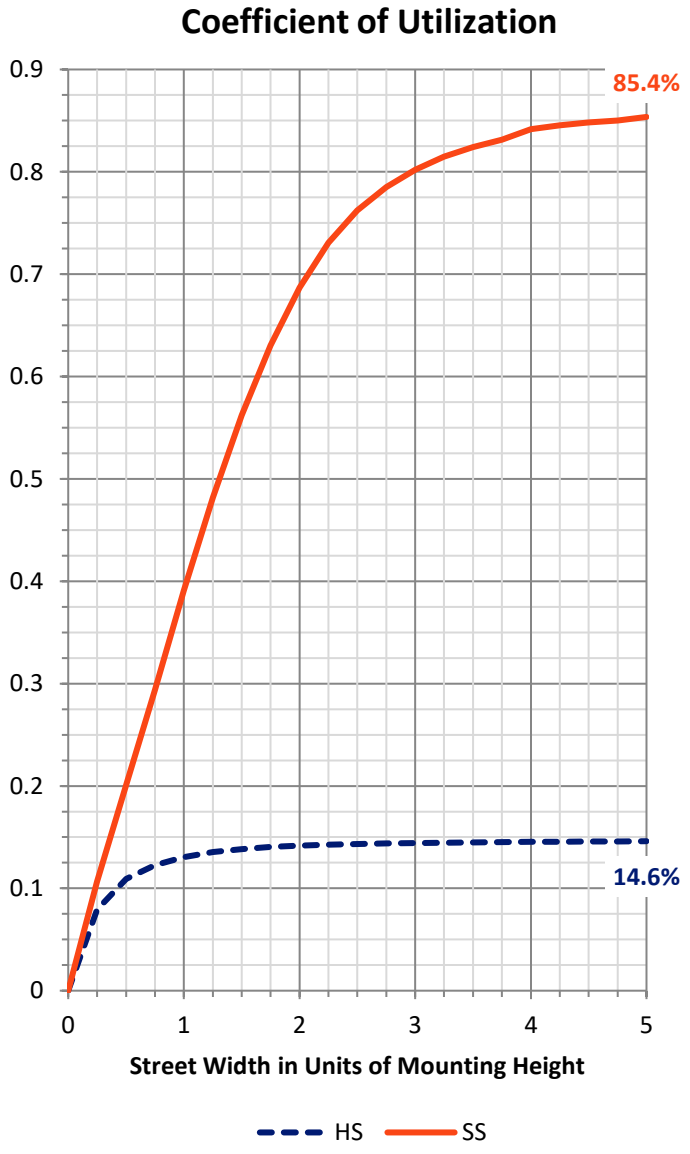
REPORT NUMBER: P1358823
CATALOG NUMBER: GSS-SB3A-730-U-SL4-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1177.9	0.0	1177.9
	% Fixture	14.8	0.0	14.8
Street Side	Lumens	6801.5	0.0	6801.5
	% Fixture	85.2	0.0	85.2
Total	Lumens	7979.4	0.0	7979.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	105.5	1.3
10°-20°	292.4	3.7
20°-30°	492.9	6.2
30°-40°	787.2	9.9
40°-50°	1286.4	16.1
50°-60°	1735.7	21.8
60°-70°	1927.7	24.2
70°-80°	1276.2	16.0
80°-90°	75.4	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°	7979.4	100.0
0°-180°	7979.4	100.0



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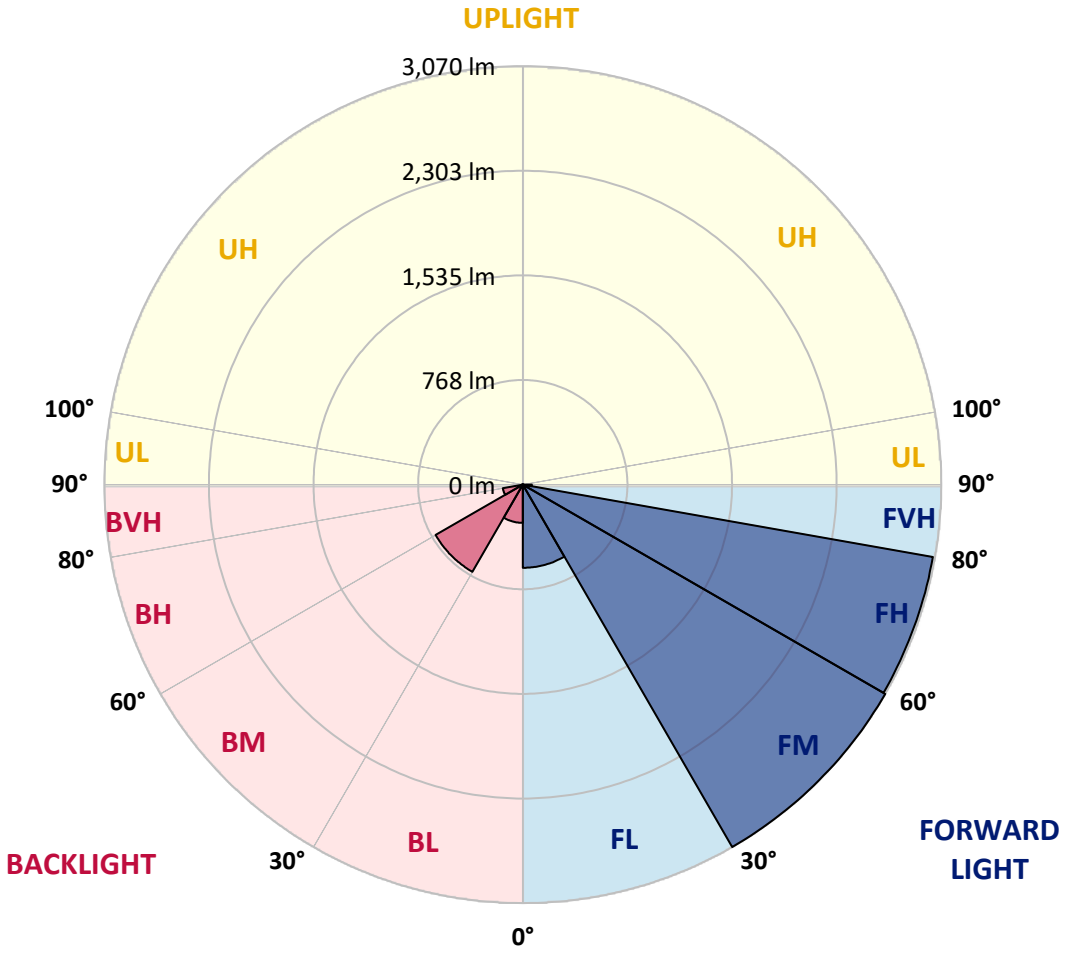
Scaled Data Report

REPORT NUMBER: P1358823
CATALOG NUMBER: GSS-SB3A-730-U-SL4-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	610.2	7.6			
FM	(30°-60°)	3070.5	38.5			
FH	(60°-80°)	3055.0	38.3			G2/5000
FVH	(80°-90°)	65.8	0.8			G1/100
BL	(0°-30°)	280.5	3.5	B1/500		
BM	(30°-60°)	738.9	9.3	B1/1000		
BH	(60°-80°)	148.9	1.9	B1/500		G1/500
BVH	(80°-90°)	9.6	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 IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	1157.4	1157.4	1157.4	1157.4	1157.4	*1157.4*	1157.4	1157.4	1157.4	1157.4	1157.4
2.5°	1198.3	1187.4	1192.8	1195.5	1187.4	*1190.1*	1184.6	1181.9	1171.0	1179.2	1168.3
5°	1241.8	1239.1	1236.4	1236.4	1228.2	*1225.5*	1217.3	1211.9	1201.0	1192.8	1179.2
7.5°	1293.6	1277.2	1274.5	1280.0	1263.6	*1271.8*	1263.6	1255.5	1236.4	1214.6	1192.8
10°	1334.4	1326.3	1315.4	1312.6	1315.4	*1309.9*	1301.7	1293.6	1282.7	1255.5	1230.9
12.5°	1380.7	1375.3	1364.4	1358.9	1339.9	*1342.6*	1342.6	1331.7	1315.4	1299.0	1271.8
15°	1432.5	1410.7	1405.2	1391.6	1380.7	*1372.6*	1375.3	1378.0	1358.9	1342.6	1315.4
17.5°	1457.0	1451.5	1437.9	1421.6	1421.6	*1410.7*	1408.0	1408.0	1399.8	1394.3	1361.7
20°	1495.1	1489.7	1465.1	1451.5	1437.9	*1435.2*	1443.4	1443.4	1429.7	1427.0	1421.6
22.5°	1552.3	1536.0	1503.3	1481.5	1465.1	*1462.4*	1473.3	1470.6	1470.6	1473.3	1484.2
25°	1606.8	1587.7	1552.3	1516.9	1481.5	*1486.9*	1500.5	1503.3	1492.4	1508.7	1549.6
27.5°	1688.5	1685.7	1631.3	1560.5	1527.8	*1525.1*	1530.5	1525.1	1514.2	1533.2	1609.5
30°	1903.6	1879.1	1789.2	1658.5	1585.0	*1590.4*	1582.2	1549.6	1522.3	1544.1	1666.7
32.5°	2113.3	2056.1	1963.5	1813.7	1677.6	*1680.3*	1623.1	1560.5	1530.5	1555.0	1723.9
35°	2418.3	2358.4	2219.5	1958.1	1819.2	*1794.7*	1677.6	1601.3	1546.8	1574.1	1789.2
37.5°	2848.6	2761.4	2573.5	2244.0	1944.5	*1933.6*	1772.9	1636.7	1560.5	1571.4	1876.4
40°	3180.8	3096.4	2943.9	2546.3	2159.6	*2137.8*	1922.7	1704.8	1563.2	1585.0	1958.1
42.5°	3469.5	3425.9	3221.7	2813.2	2382.9	*2336.6*	2067.0	1789.2	1620.4	1620.4	2094.2
45°	3856.2	3774.5	3543.0	3063.7	2606.2	*2554.5*	2257.6	1922.7	1691.2	1661.2	2235.8
47.5°	4196.6	4128.6	3858.9	3300.7	2818.6	*2775.1*	2440.1	2067.0	1781.1	1734.8	2402.0
50°	4569.7	4498.9	4188.5	3583.9	3028.3	*2965.7*	2641.6	2200.4	1890.0	1849.1	2600.8
52.5°	4828.4	4768.5	4458.1	3839.9	3229.9	*3186.3*	2805.0	2336.6	2018.0	1977.1	2791.4
55°	5000.0	4904.7	4602.4	4063.2	3453.2	*3398.7*	2952.1	2489.1	2162.3	2148.7	2954.8
57.5°	5081.7	4986.4	4730.4	4259.3	3673.8	*3613.8*	3134.5	2655.2	2350.2	2361.1	3129.1
60°	5038.1	4967.3	4779.4	4444.5	3918.9	*3869.8*	3308.8	2845.9	2543.6	2589.9	3210.8
62.5°	4716.8	4733.1	4784.9	4719.5	4232.0	*4172.1*	3562.1	3088.2	2807.7	2815.9	3202.6
65°	3649.2	3717.3	4311.0	5038.1	4670.5	*4591.5*	3910.7	3393.3	2987.5	2894.9	2990.2
67.5°	2320.3	2464.6	3118.2	5215.2	5283.2	*5234.2*	4370.9	3643.8	3031.1	3012.0	2796.9
70°	*1579.5*	*1644.9*	*2061.6*	*4839.3*	*5879.6*	*5887.8*	*5008.2*	*3826.3*	*3167.2*	*2919.4*	*2336.6*
72.5°	1241.8	1247.3	1457.0	4360.0	5855.1	*5885.1*	4961.9	4016.9	3071.9	2600.8	1781.1
75°	833.3	855.1	994.0	3556.7	4863.9	*4839.3*	4052.3	3085.5	2802.3	2056.1	1154.7
77.5°	234.2	242.4	413.9	2265.8	3409.6	*3513.1*	2941.2	1059.4	1949.9	942.3	435.7
80°	70.8	76.3	168.8	650.9	1631.3	*1868.2*	1530.5	318.6	471.1	223.3	87.1
82.5°	30.0	32.7	100.8	149.8	373.1	*403.1*	359.5	84.4	147.1	70.8	30.0
85°	10.9	13.6	32.7	35.4	57.2	*51.7*	40.8	27.2	38.1	32.7	16.3
87.5°	0.0	2.7	2.7	5.4	8.2	*8.2*	10.9	10.9	10.9	10.9	10.9
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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CATALOG NUMBER: GSS-SB3A-730-U-SL4-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1157.4	1157.4	1157.4	1157.4	1157.4	1157.4	1157.4	1157.4	1157.4	1157.4	1157.4
2.5°	1160.1	1157.4	1146.5	1132.9	1124.7	1122.0	1113.8	1097.5	1102.9	1105.7	1092.1
5°	1171.0	1152.0	1130.2	1102.9	1073.0	1048.5	1015.8	991.3	974.9	972.2	969.5
7.5°	1181.9	1165.6	1127.5	1067.5	1007.6	945.0	860.6	800.7	757.1	735.3	743.5
10°	1217.3	1190.1	1124.7	1032.1	904.1	768.0	645.4	574.6	533.8	514.7	506.5
12.5°	1252.7	1214.6	1124.7	969.5	751.6	580.1	482.0	460.2	460.2	465.7	463.0
15°	1299.0	1255.5	1132.9	874.2	596.4	454.8	438.5	441.2	449.3	454.8	454.8
17.5°	1350.8	1318.1	1132.9	754.4	465.7	422.1	424.8	433.0	441.2	443.9	446.6
20°	1424.3	1378.0	1097.5	615.5	408.5	408.5	413.9	419.4	430.3	435.7	438.5
22.5°	1492.4	1440.6	1032.1	490.2	392.2	394.9	405.8	411.2	422.1	427.6	424.8
25°	1576.8	1527.8	961.3	397.6	375.8	381.3	389.4	397.6	413.9	419.4	419.4
27.5°	1669.4	1625.8	906.9	389.4	359.5	367.6	381.3	392.2	405.8	411.2	411.2
30°	1770.2	1726.6	874.2	419.4	351.3	348.6	364.9	373.1	389.4	403.1	405.8
32.5°	1876.4	1808.3	863.3	479.3	356.8	335.0	348.6	359.5	381.3	397.6	397.6
35°	2028.9	1930.8	863.3	544.7	378.5	321.4	332.2	345.9	370.4	386.7	386.7
37.5°	2216.8	2124.2	947.7	591.0	397.6	310.5	315.9	329.5	348.6	370.4	373.1
40°	2440.1	2396.5	1171.0	620.9	408.5	299.6	305.0	310.5	321.4	343.1	348.6
42.5°	2679.7	2633.5	1489.7	650.9	403.1	291.4	288.7	288.7	294.1	307.7	310.5
45°	2911.2	2845.9	1775.6	640.0	378.5	275.1	269.6	261.4	261.4	272.3	272.3
47.5°	3115.5	2998.4	1914.5	566.5	348.6	258.7	247.8	234.2	234.2	239.7	239.7
50°	3246.2	2992.9	1827.3	449.3	305.0	242.4	226.0	215.1	212.4	215.1	212.4
52.5°	3265.3	2802.3	1503.3	348.6	264.2	223.3	204.2	198.8	196.1	196.1	196.1
55°	3137.3	2451.0	1056.6	266.9	231.5	201.5	187.9	185.2	182.5	179.7	177.0
57.5°	2916.7	1941.7	645.4	215.1	209.7	182.5	174.3	171.6	166.1	158.0	155.2
60°	2622.6	1429.7	340.4	182.5	182.5	160.7	160.7	160.7	147.1	136.2	130.7
62.5°	2295.8	964.1	190.6	155.2	152.5	144.3	147.1	144.3	130.7	111.7	108.9
65°	1930.8	547.4	128.0	128.0	130.7	125.3	130.7	128.0	108.9	89.9	84.4
67.5°	1666.7	285.9	100.8	108.9	108.9	103.5	111.7	114.4	98.0	79.0	73.5
70°	*1304.5*	*144.3*	*81.7*	*89.9*	*89.9*	*81.7*	*98.0*	*106.2*	*89.9*	*68.1*	*65.4*
72.5°	920.5	89.9	68.1	70.8	68.1	62.6	84.4	95.3	79.0	57.2	54.5
75°	561.0	59.9	51.7	57.2	49.0	49.0	73.5	84.4	68.1	46.3	43.6
77.5°	261.4	43.6	38.1	40.8	35.4	38.1	59.9	65.4	49.0	38.1	35.4
80°	65.4	30.0	30.0	27.2	27.2	30.0	43.6	40.8	35.4	32.7	30.0
82.5°	27.2	21.8	19.1	19.1	19.1	21.8	27.2	27.2	30.0	27.2	27.2
85°	13.6	13.6	13.6	13.6	16.3	16.3	21.8	24.5	24.5	24.5	21.8
87.5°	8.2	8.2	8.2	8.2	8.2	10.9	13.6	16.3	19.1	10.9	8.2
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

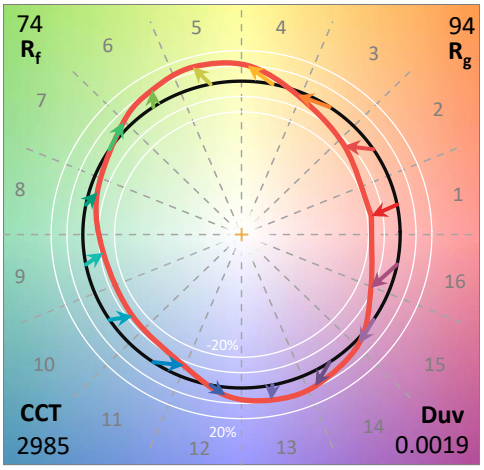
Test Information

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

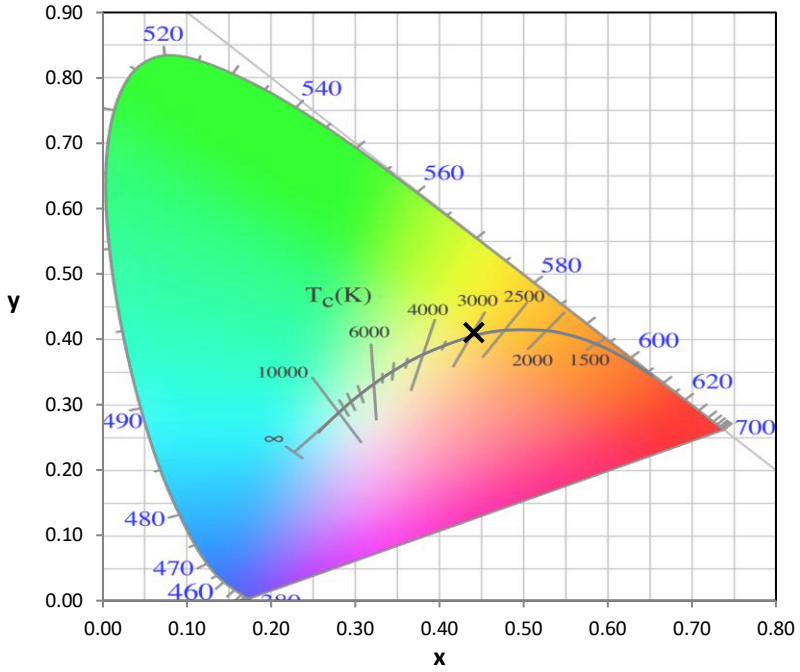
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

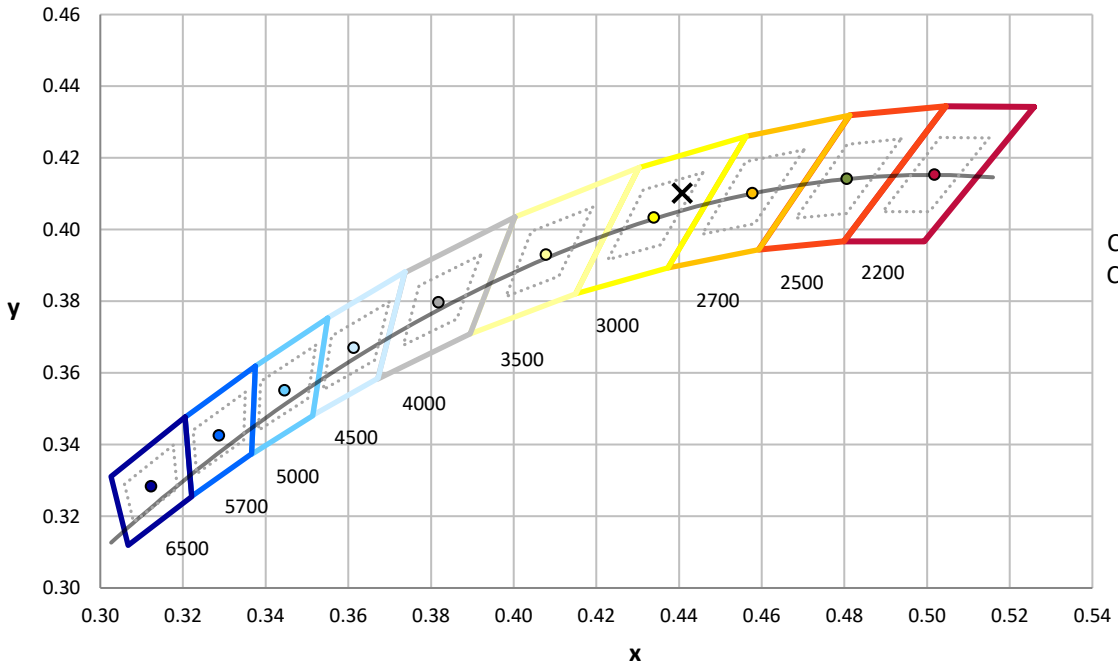
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

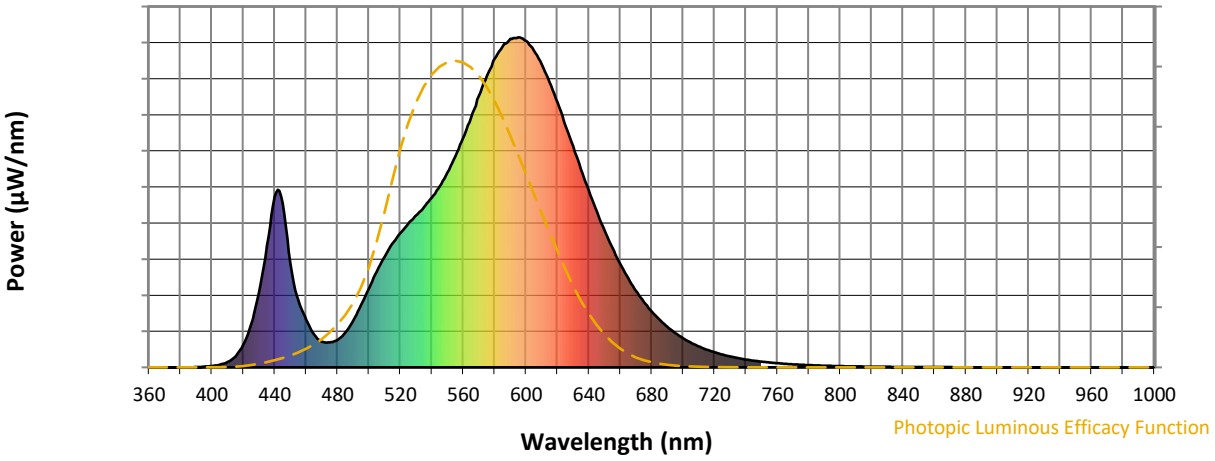


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

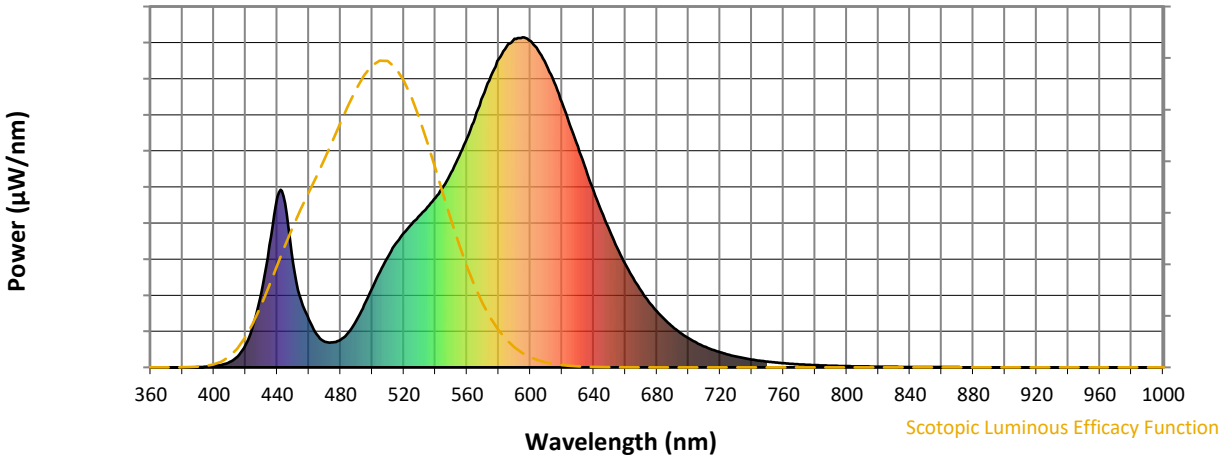


Photopic Lumens: NR

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

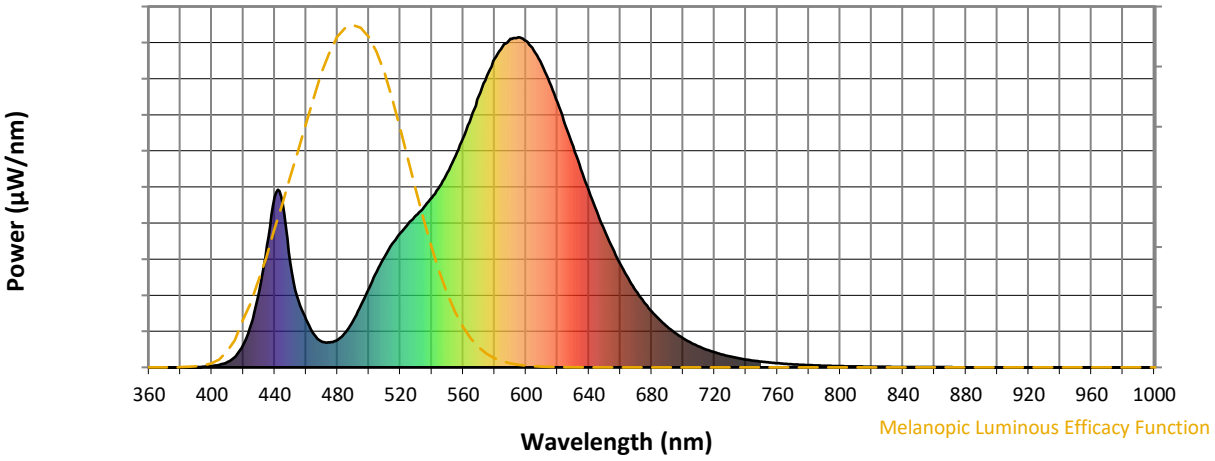


Scotopic Lumens: NR **S/P: 1.19**

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			

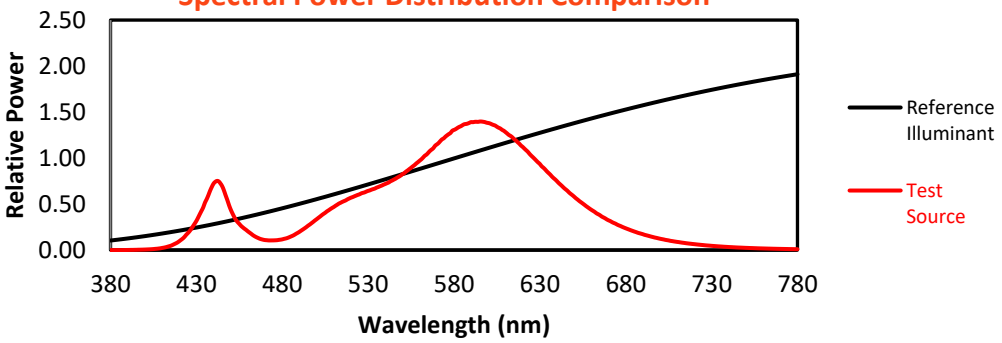
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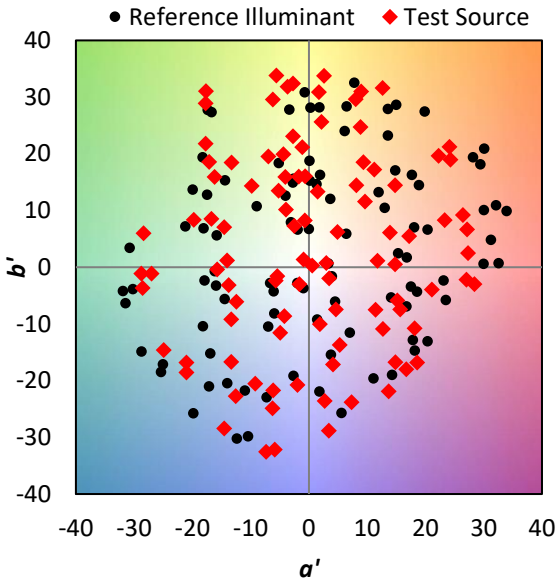
Summary

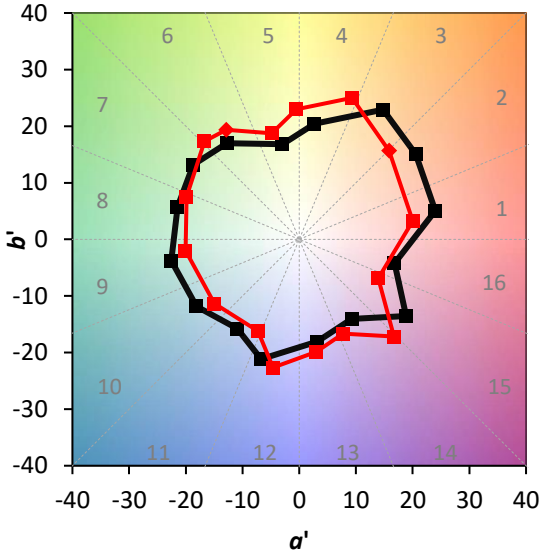
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

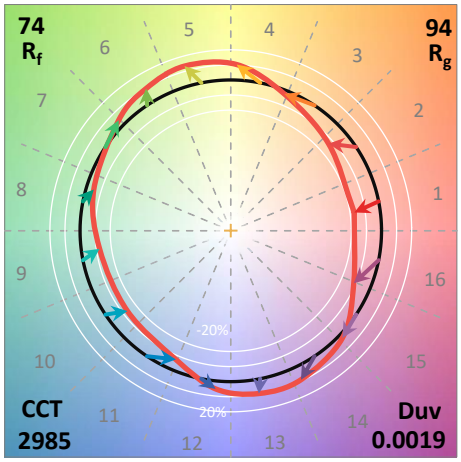
Spectral Power Distribution Comparison

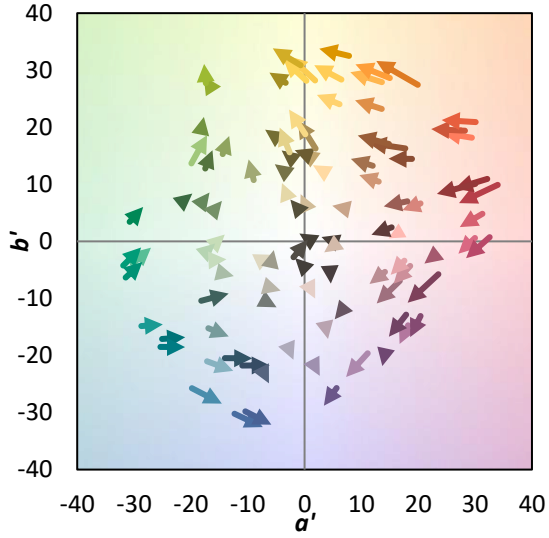


Color Vector Graphics







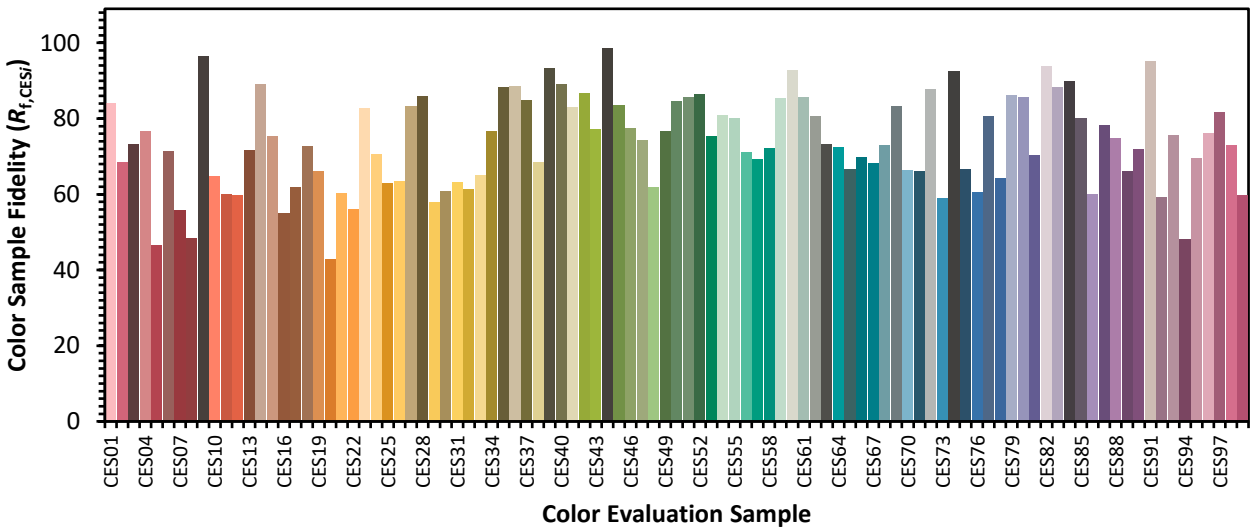


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Individual Sample Fidelity Index ($R_{f,i}$)

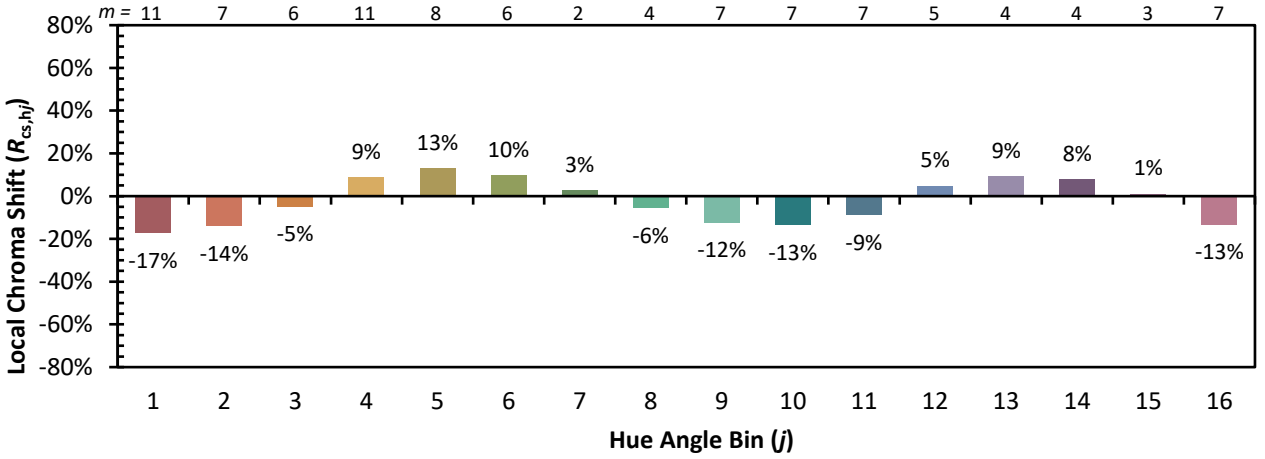
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

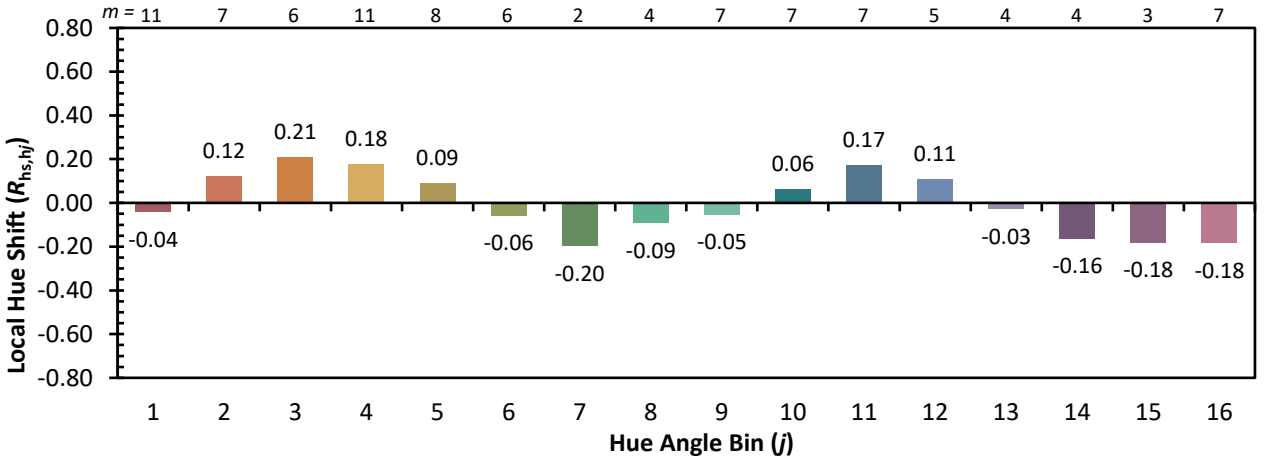


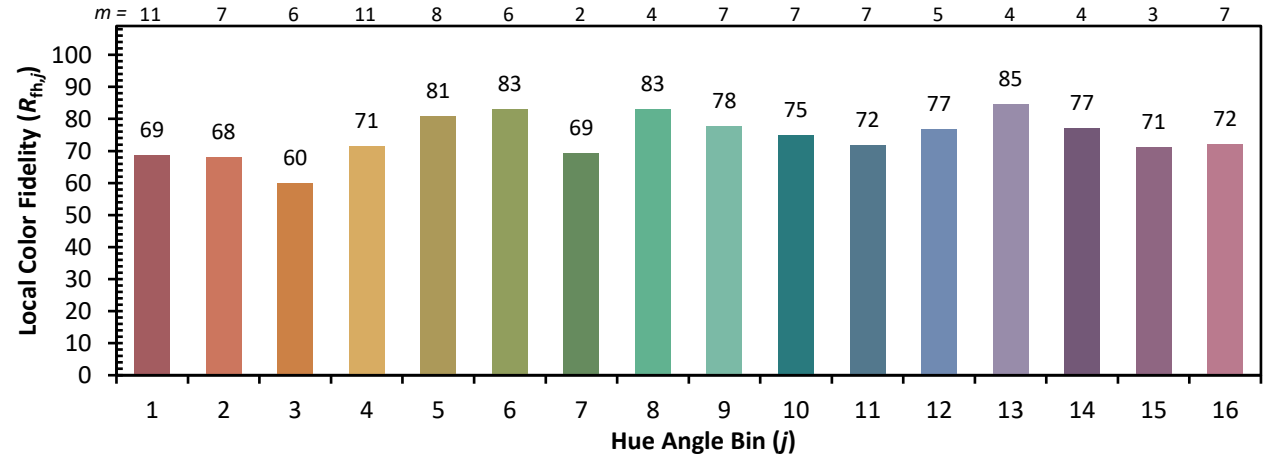
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Color Rendition by Hue-Angle Bin



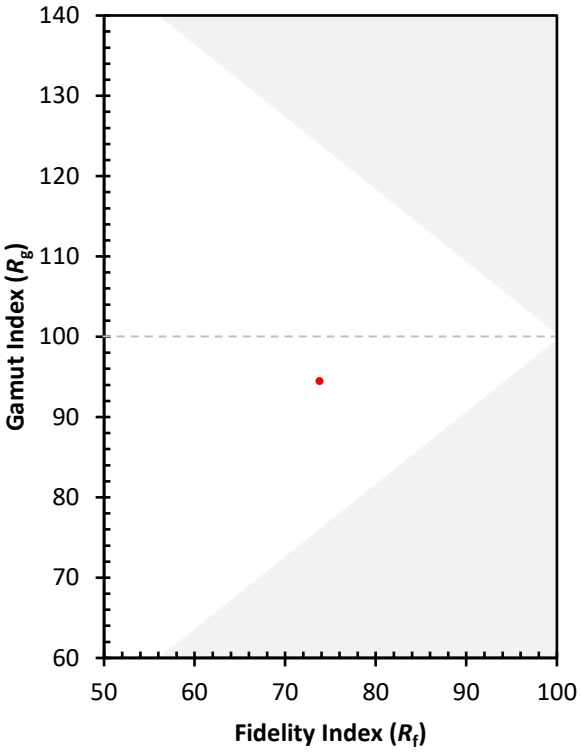


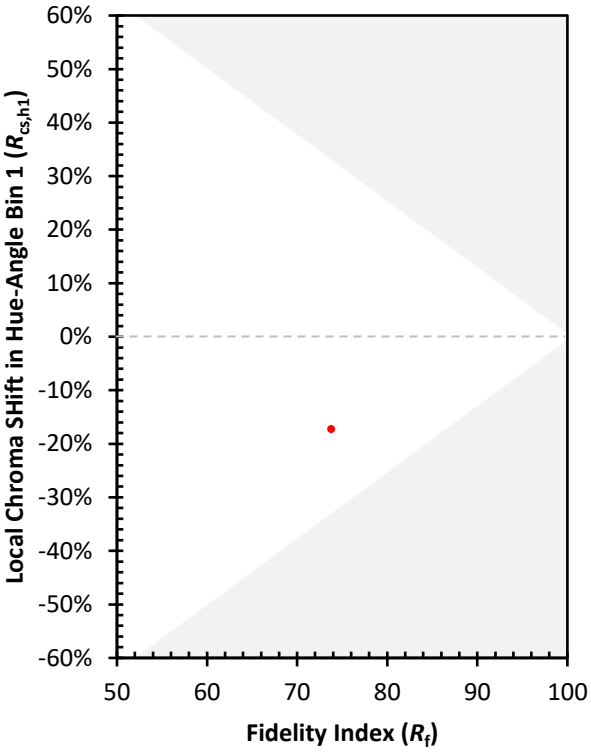


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Measure Comparisons





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