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: P1357666

Luminaire Tested: **GSS-SB1D-730-U-T4FT**

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:	P1357666
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1D-730-U-T4FT
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 76W 70CRI 3000K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC
Light Source:	(26) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8796 lumens
Efficiency:	N/A
Efficacy:	115.7 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

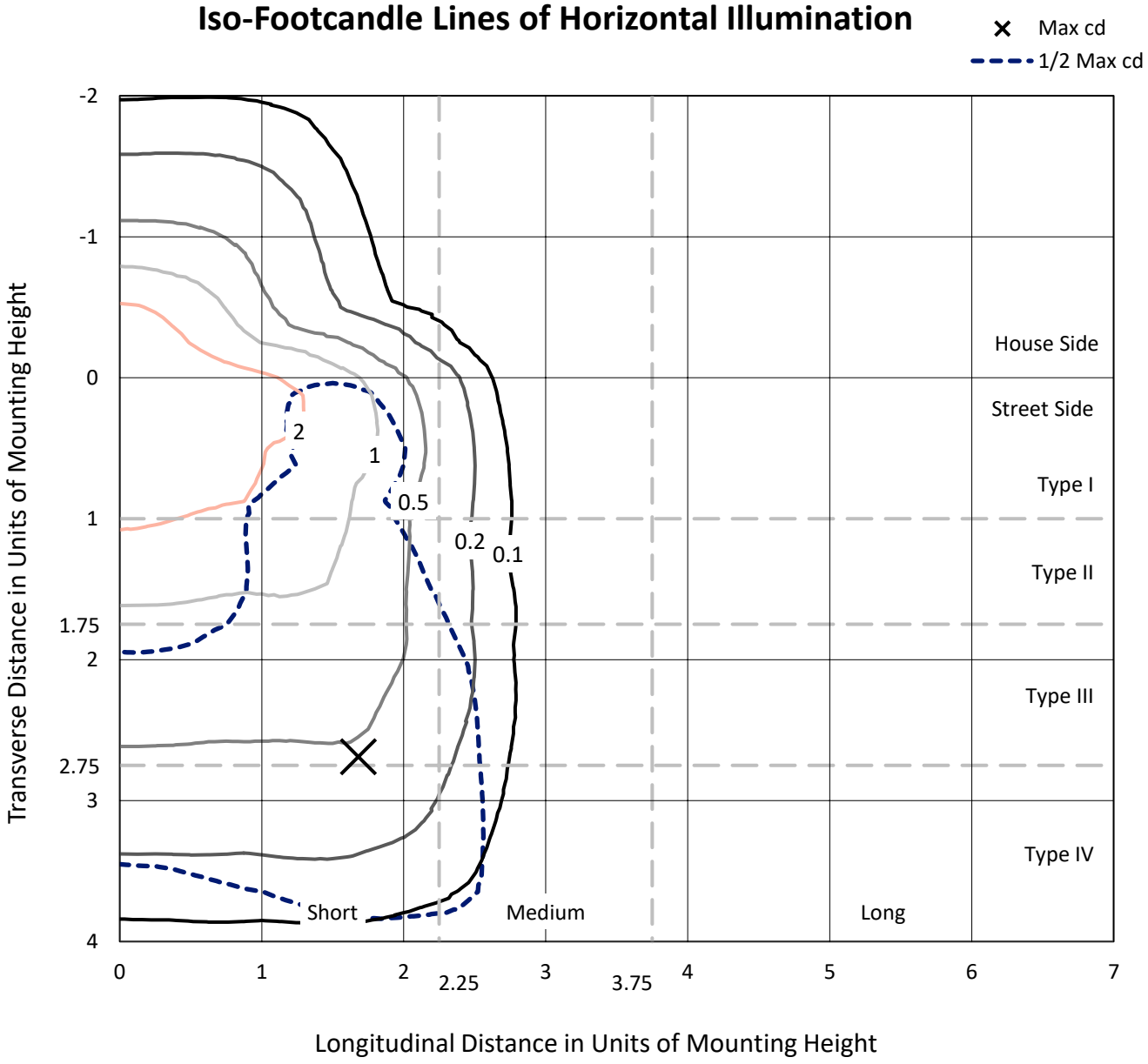
Input Watts (W):	76
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1357666
CATALOG NUMBER: GSS-SB1D-730-U-T4FT

Iso-Footcandle Lines of Horizontal Illumination



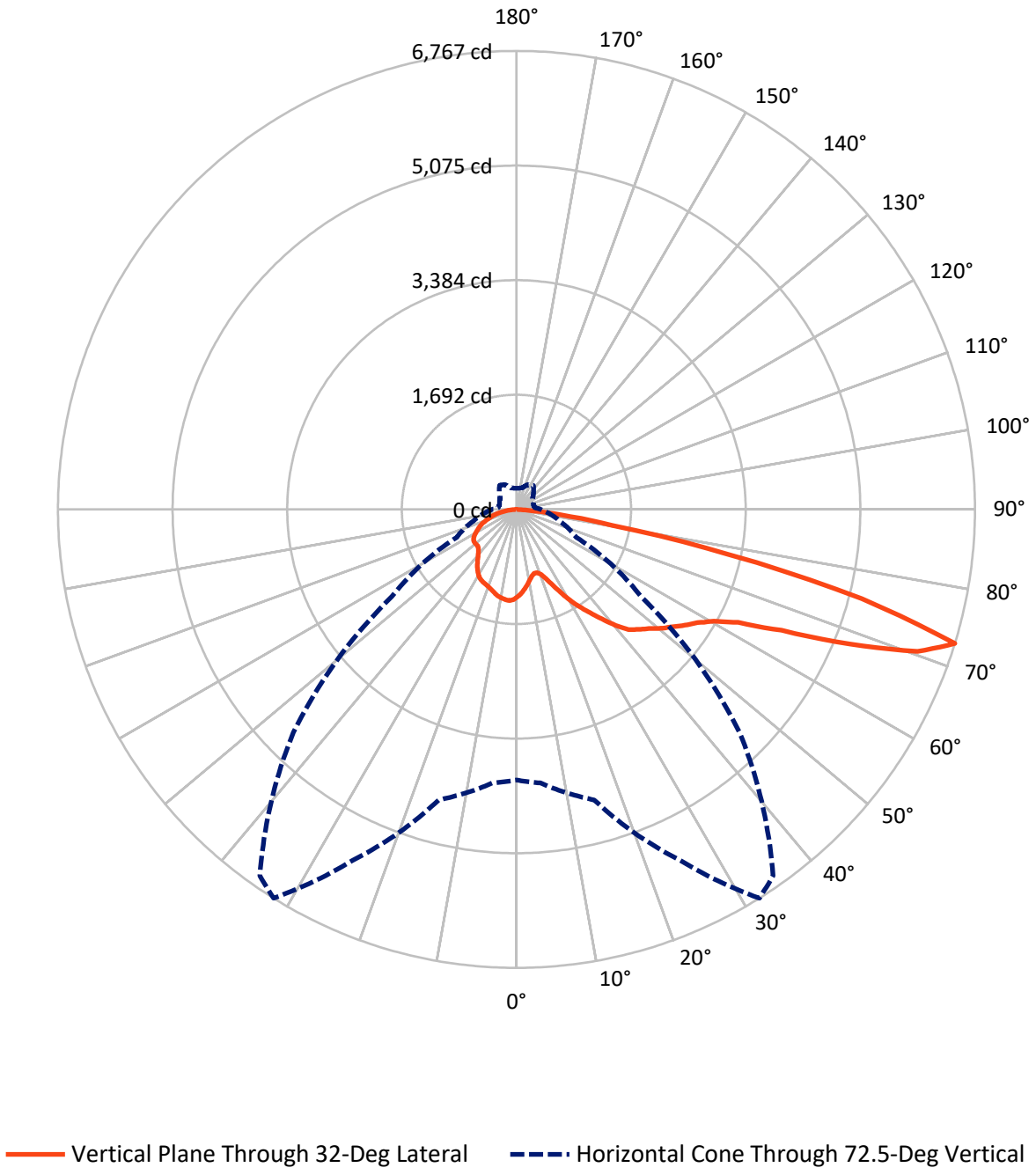
Based on 20 foot mounting height. Maximum calculated value = 3.2 fc
Type IV - Short - N/A

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REPORT NUMBER: P1357666
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Luminous Intensity Polar Plot



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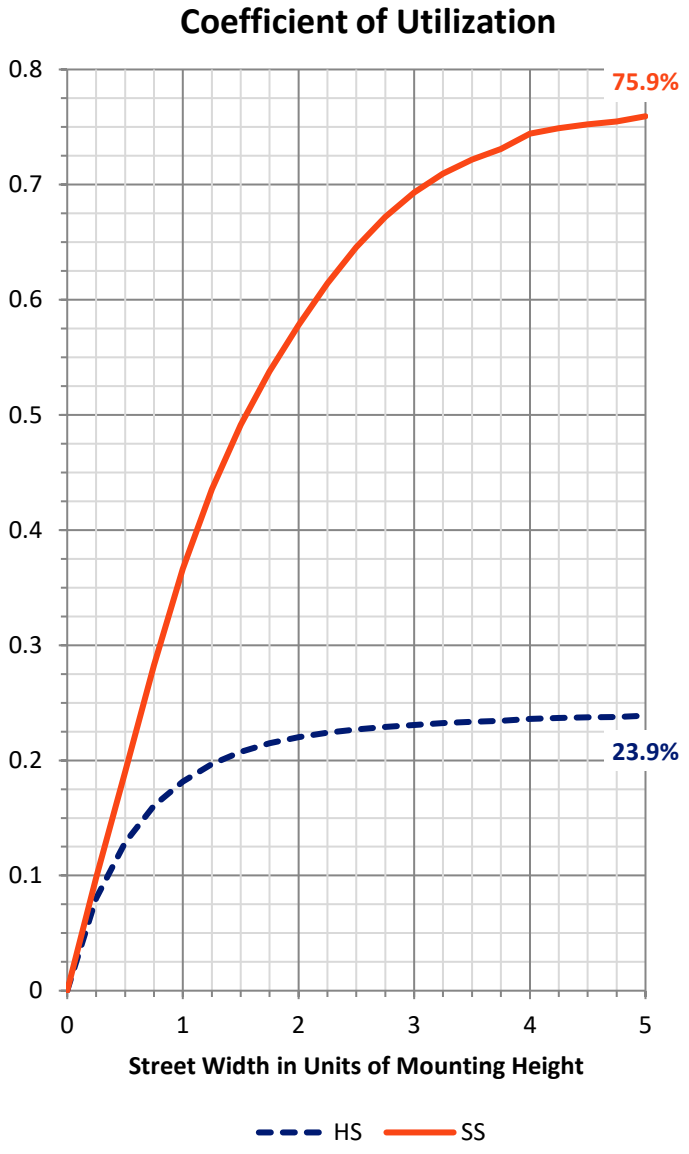
REPORT NUMBER: P1357666
CATALOG NUMBER: GSS-SB1D-730-U-T4FT

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2121.3	0.0	2121.3
	% Fixture	24.1	0.0	24.1
Street Side	Lumens	6674.7	0.0	6674.7
	% Fixture	75.9	0.0	75.9
Total	Lumens	8796.0	0.0	8796.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	120.8	1.4
10°-20°	342.9	3.9
20°-30°	594.1	6.8
30°-40°	938.4	10.7
40°-50°	1367.7	15.5
50°-60°	1854.1	21.1
60°-70°	2133.8	24.3
70°-80°	1335.2	15.2
80°-90°	108.9	1.2
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°	8796.0	100.0
0°-180°	8796.0	100.0



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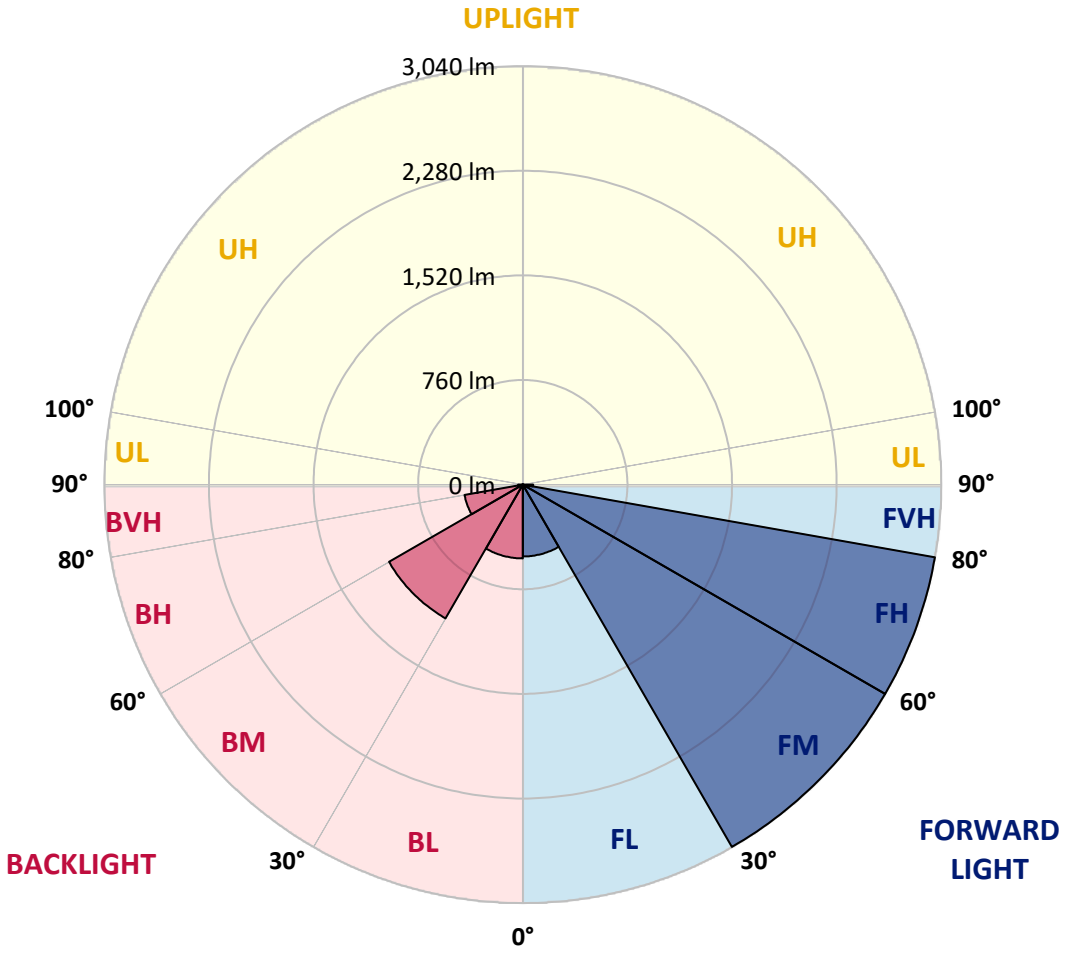
Scaled Data Report

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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°)	521.8	5.9			
FM	(30°-60°)	3038.4	34.5			
FH	(60°-80°)	3039.6	34.6			G2/5000
FVH	(80°-90°)	74.8	0.9			G1/100
BL	(0°-30°)	536.0	6.1	B2/1000		
BM	(30°-60°)	1121.7	12.8	B2/2500		
BH	(60°-80°)	429.5	4.9	B1/500		G1/500
BVH	(80°-90°)	34.1	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	1292.0	1292.0	1292.0	1292.0	1292.0	1292.0	1292.0	1292.0	1292.0	1292.0	1292.0
2.5°	1237.4	1235.4	1245.5	1241.5	1249.5	1245.5	1245.5	1257.6	1267.7	1281.9	1292.0
5°	1168.7	1170.7	1168.7	1188.9	1188.9	1190.9	1207.1	1239.4	1263.7	1279.9	1290.0
7.5°	1079.7	1083.7	1091.8	1114.1	1128.2	1138.3	1168.7	1203.0	1243.5	1273.8	1310.2
10°	1006.9	1000.8	1019.0	1043.3	1063.5	1073.6	1124.2	1178.8	1233.4	1283.9	1314.2
12.5°	954.3	954.3	964.5	986.7	1008.9	1025.1	1081.7	1148.4	1221.2	1283.9	1340.5
15°	944.2	948.3	952.3	960.4	980.6	988.7	1043.3	1126.2	1207.1	1302.1	1358.7
17.5°	978.6	974.6	970.5	974.6	982.6	986.7	1027.1	1108.0	1199.0	1304.1	1368.8
20°	1071.6	1063.5	1057.5	1027.1	1021.1	1025.1	1041.3	1101.9	1201.0	1332.4	1411.3
22.5°	1201.0	1205.1	1180.8	1130.2	1106.0	1104.0	1083.7	1124.2	1213.1	1354.7	1447.7
25°	1387.0	1368.8	1344.6	1283.9	1233.4	1215.2	1172.7	1170.7	1239.4	1395.1	1500.3
27.5°	1575.1	1565.0	1526.5	1441.6	1385.0	1358.7	1281.9	1243.5	1277.8	1443.6	1560.9
30°	1785.3	1785.3	1722.7	1627.6	1552.8	1504.3	1413.3	1340.5	1342.5	1508.3	1647.9
32.5°	2001.7	1989.6	1928.9	1789.4	1714.6	1666.1	1544.7	1469.9	1445.7	1599.3	1767.1
35°	2157.4	2161.4	2104.8	1981.5	1874.3	1827.8	1718.6	1633.7	1579.1	1726.7	1918.8
37.5°	2298.9	2303.0	2268.6	2147.3	2052.2	2005.7	1882.4	1823.8	1740.9	1908.7	2100.8
40°	2369.7	2359.6	2349.5	2305.0	2250.4	2214.0	2086.6	2009.8	1937.0	2104.8	2298.9
42.5°	2422.2	2422.2	2406.1	2426.3	2426.3	2402.0	2303.0	2234.2	2161.4	2377.8	2509.2
45°	2482.9	2456.6	2456.6	2474.8	2525.4	2541.5	2549.6	2484.9	2418.2	2648.7	2737.7
47.5°	2545.6	2551.6	2535.5	2557.7	2628.5	2699.2	2804.4	2745.8	2673.0	2970.2	2996.5
50°	2624.4	2632.5	2632.5	2681.1	2759.9	2842.8	3101.6	3041.0	2919.6	3334.1	3281.6
52.5°	2644.7	2648.7	2709.4	2764.0	2879.2	2992.4	3398.8	3311.9	3182.5	3665.7	3530.3
55°	2608.3	2638.6	2747.8	2852.9	3018.7	3154.2	3681.9	3572.7	3374.6	3918.5	3726.4
57.5°	2691.2	2703.3	2804.4	2923.7	3154.2	3328.1	3960.9	3805.2	3508.0	4126.7	3805.2
60°	2867.1	2859.0	2947.9	3081.4	3348.3	3572.7	4262.2	4003.4	3619.2	4161.1	3649.5
62.5°	3261.3	3220.9	3253.3	3374.6	3673.8	3979.1	4571.5	4165.1	3550.5	3821.4	3123.9
65°	3795.1	3783.0	3762.8	3890.2	4300.6	4561.4	4957.7	4130.8	3206.7	3224.9	2511.2
67.5°	4272.3	4288.5	4276.3	4616.0	5305.5	5544.1	5368.2	3882.1	2656.8	2300.9	1615.5
70°	4456.3	4488.6	4703.0	5350.0	6280.1	6557.1	5554.2	3249.2	1839.9	1243.5	794.6
72.5°	3995.3	4053.9	4440.1	5715.9	6767.3	6603.6	4656.5	2242.3	970.5	655.1	442.8
75°	2761.9	2822.6	3408.9	4793.9	5265.1	4996.1	2859.0	966.5	501.4	382.1	273.0
77.5°	1083.7	1241.5	1625.6	2675.0	3227.0	3166.3	1354.7	333.6	279.0	232.5	177.9
80°	363.9	412.5	604.6	1055.4	1431.5	1512.4	493.3	169.8	161.8	141.5	111.2
82.5°	131.4	147.6	258.8	398.3	653.1	657.1	159.7	91.0	99.1	84.9	58.6
85°	44.5	48.5	60.7	123.3	159.7	171.9	44.5	34.4	40.4	36.4	26.3
87.5°	4.0	4.0	4.0	6.1	6.1	6.1	6.1	8.1	8.1	6.1	6.1
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: P1357666
CATALOG NUMBER: GSS-SB1D-730-U-T4FT

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1292.0	1292.0	1292.0	1292.0	1292.0	1292.0	1292.0	1292.0	1292.0	1292.0	1292.0
2.5°	1294.0	1300.1	1304.1	1312.2	1322.3	1324.4	1332.4	1334.5	1330.4	1334.5	1330.4
5°	1306.2	1316.3	1324.4	1336.5	1344.6	1354.7	1352.7	1346.6	1346.6	1336.5	1352.7
7.5°	1322.3	1336.5	1342.5	1354.7	1356.7	1350.6	1342.5	1340.5	1320.3	1320.3	1324.4
10°	1344.6	1356.7	1362.8	1366.8	1354.7	1344.6	1328.4	1318.3	1310.2	1302.1	1304.1
12.5°	1360.7	1372.9	1372.9	1358.7	1344.6	1328.4	1314.2	1294.0	1288.0	1277.8	1277.8
15°	1370.9	1391.1	1376.9	1354.7	1326.4	1304.1	1281.9	1263.7	1255.6	1253.6	1261.7
17.5°	1397.1	1407.2	1372.9	1334.5	1304.1	1273.8	1249.5	1235.4	1225.3	1223.3	1239.4
20°	1427.5	1419.4	1360.7	1312.2	1277.8	1237.4	1217.2	1213.1	1209.1	1221.2	1221.2
22.5°	1457.8	1443.6	1348.6	1294.0	1239.4	1211.1	1192.9	1205.1	1207.1	1215.2	1223.3
25°	1502.3	1467.9	1344.6	1265.7	1194.9	1174.7	1176.8	1192.9	1197.0	1197.0	1201.0
27.5°	1550.8	1508.3	1346.6	1223.3	1150.5	1144.4	1158.6	1164.6	1170.7	1164.6	1166.6
30°	1619.5	1550.8	1336.5	1174.7	1112.1	1122.2	1130.2	1128.2	1101.9	1095.9	1099.9
32.5°	1720.6	1609.4	1328.4	1136.3	1091.8	1091.8	1083.7	1059.5	1033.2	1008.9	1017.0
35°	1835.9	1682.2	1298.1	1106.0	1071.6	1063.5	1031.2	990.7	942.2	913.9	915.9
37.5°	1957.2	1749.0	1265.7	1071.6	1039.3	1019.0	972.5	909.9	861.3	833.0	829.0
40°	2114.9	1823.8	1217.2	1025.1	994.8	962.4	909.9	841.1	792.6	770.3	782.5
42.5°	2274.6	1910.7	1160.6	960.4	936.1	915.9	857.3	790.6	744.1	729.9	738.0
45°	2452.6	1999.7	1101.9	883.6	871.4	867.4	816.9	764.3	723.8	703.6	701.6
47.5°	2634.5	2092.7	1021.1	814.8	808.8	835.0	796.6	752.2	717.8	685.4	683.4
50°	2838.8	2183.7	911.9	727.9	756.2	816.9	802.7	754.2	695.5	645.0	636.9
52.5°	3020.7	2216.0	796.6	659.1	715.8	818.9	808.8	742.0	665.2	604.6	596.5
55°	3144.1	2161.4	697.6	598.5	685.4	804.7	800.7	723.8	634.9	570.2	562.1
57.5°	3152.2	2001.7	602.5	547.9	636.9	764.3	776.4	687.4	588.4	533.8	527.7
60°	2958.1	1738.8	525.7	503.5	584.3	711.7	731.9	636.9	545.9	487.3	483.2
62.5°	2523.3	1391.1	452.9	454.9	533.8	640.9	679.4	594.4	503.5	446.8	440.8
65°	2007.8	1063.5	402.4	412.5	469.1	572.2	630.8	552.0	461.0	406.4	398.3
67.5°	1348.6	734.0	347.8	368.0	406.4	501.4	582.3	507.5	408.4	363.9	357.9
70°	643.0	426.6	299.2	323.5	347.8	424.6	511.5	444.8	366.0	329.6	327.5
72.5°	*357.9*	*273.0*	*258.8*	*277.0*	*291.2*	*355.9*	*432.7*	*402.4*	*327.5*	*313.4*	*311.4*
75°	228.5	194.1	206.2	228.5	236.6	281.0	374.1	359.9	295.2	303.3	303.3
77.5°	141.5	133.4	157.7	177.9	184.0	230.5	307.3	305.3	246.7	242.6	214.3
80°	91.0	89.0	113.2	115.2	125.4	175.9	244.7	234.5	186.0	169.8	159.7
82.5°	48.5	50.5	68.7	72.8	70.8	107.2	167.8	165.8	137.5	119.3	113.2
85°	18.2	18.2	26.3	32.4	34.4	54.6	89.0	91.0	74.8	56.6	58.6
87.5°	4.0	4.0	4.0	6.1	6.1	12.1	16.2	18.2	20.2	10.1	6.1
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

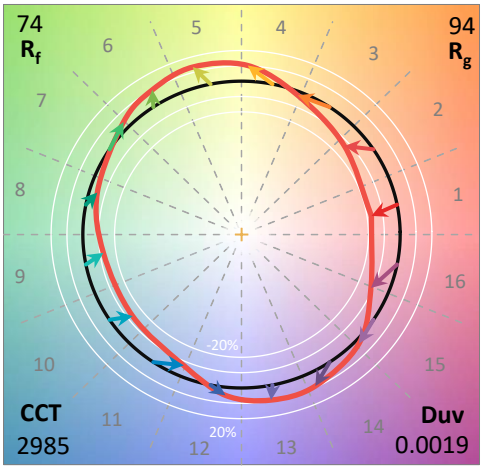
Test Information

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

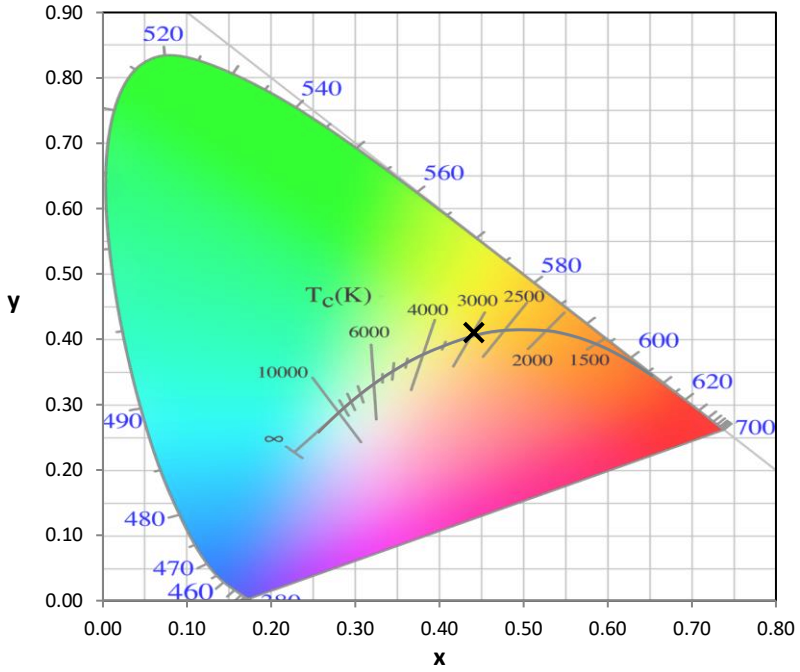
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

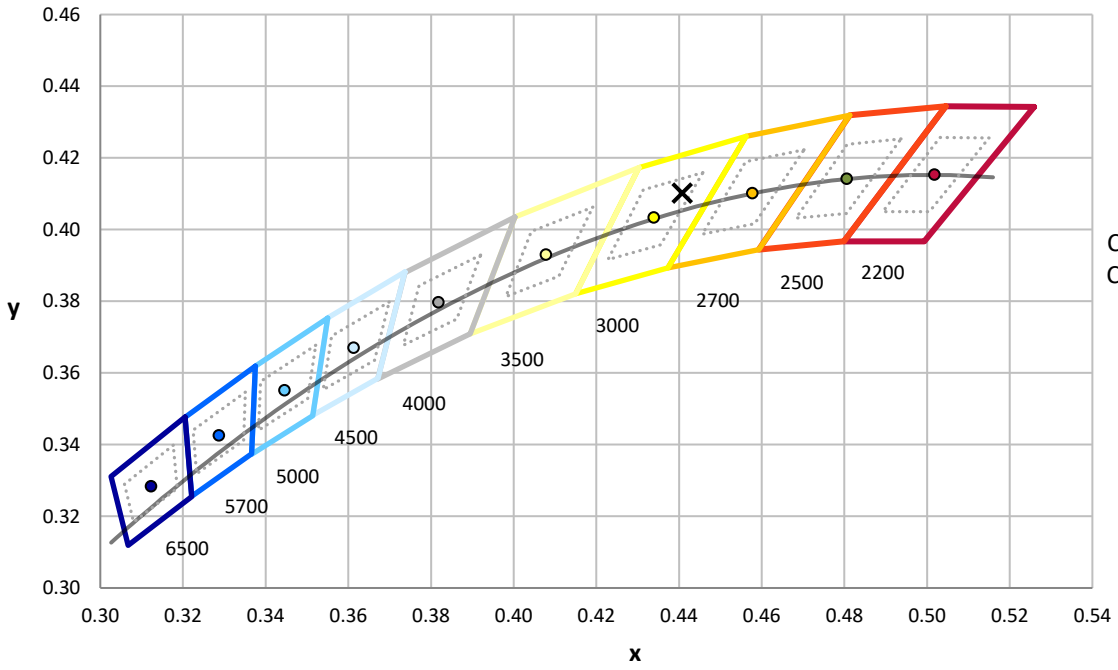
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

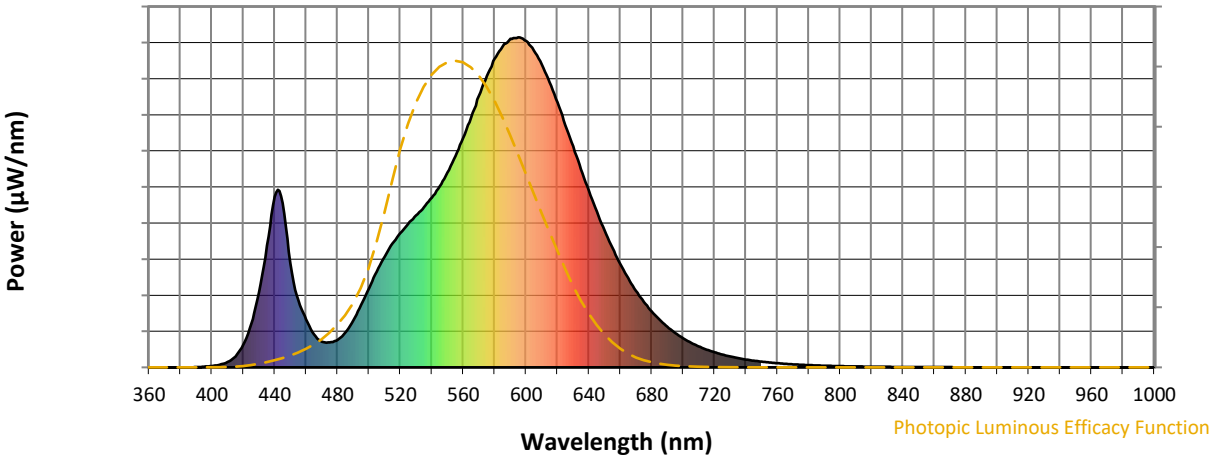


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

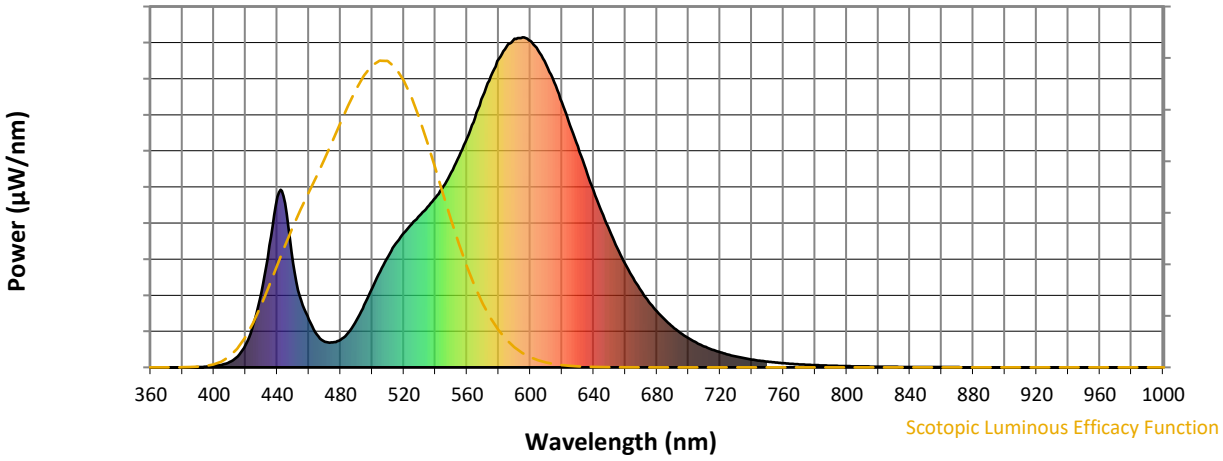


Photopic Lumens: NR

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

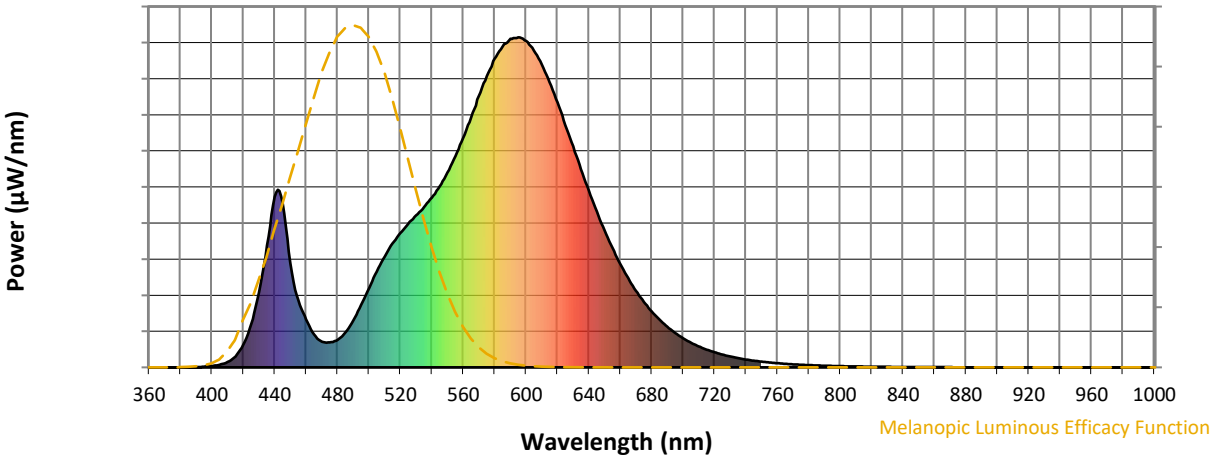


Scotopic Lumens: NR **S/P: 1.19**

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			

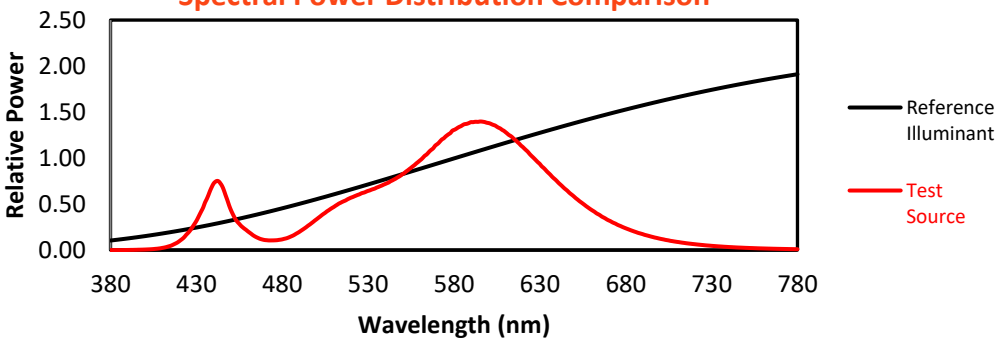
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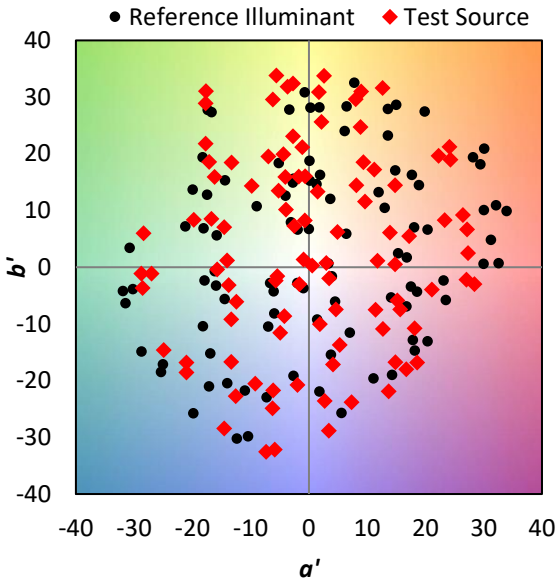
Summary

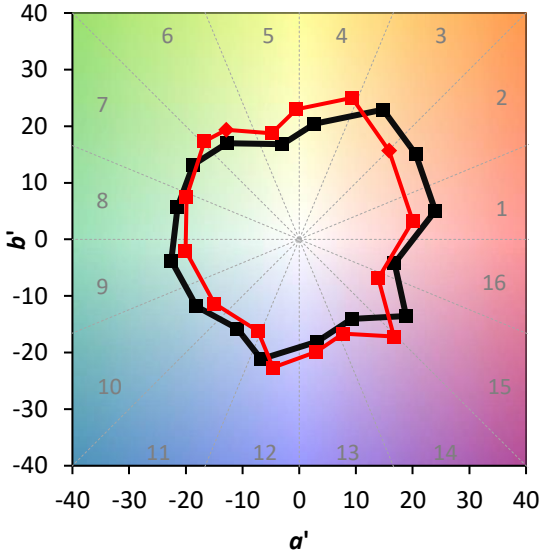
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

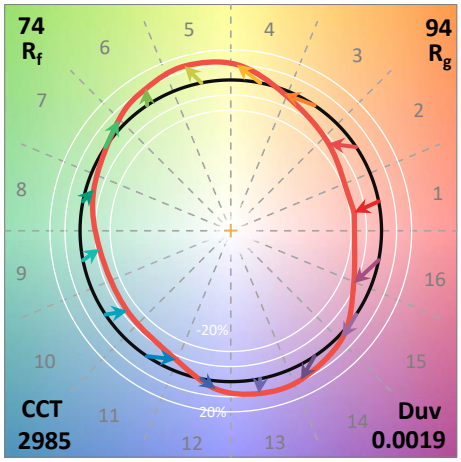
Spectral Power Distribution Comparison

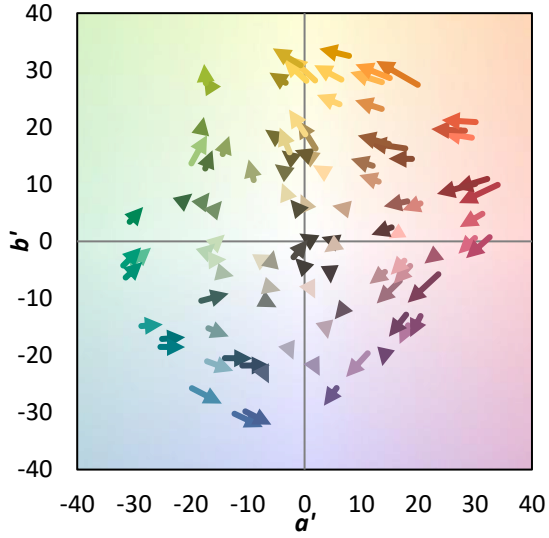


Color Vector Graphics







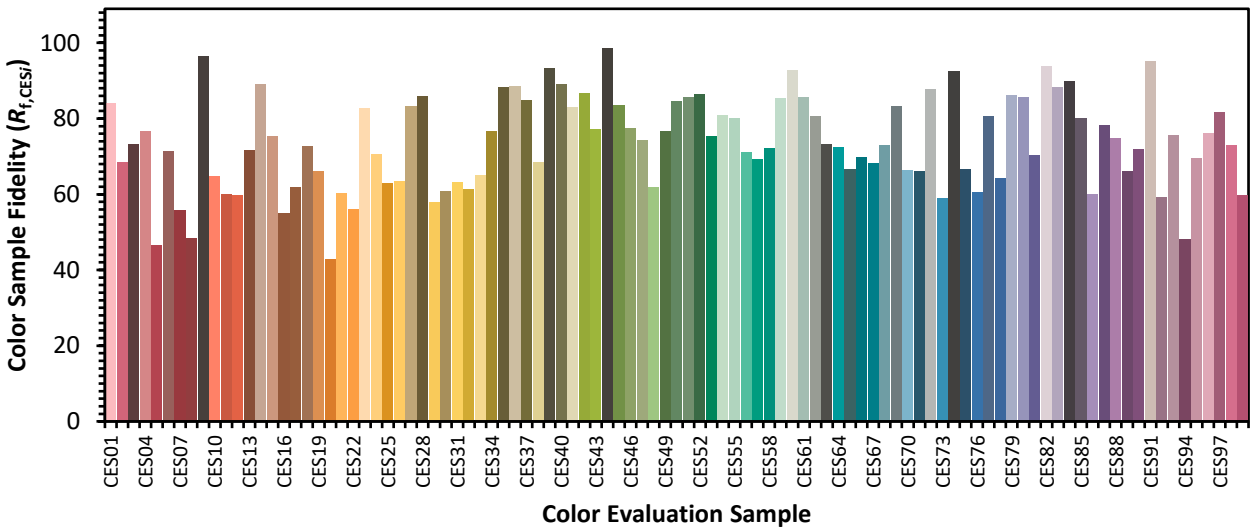


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Individual Sample Fidelity Index ($R_{f,i}$)

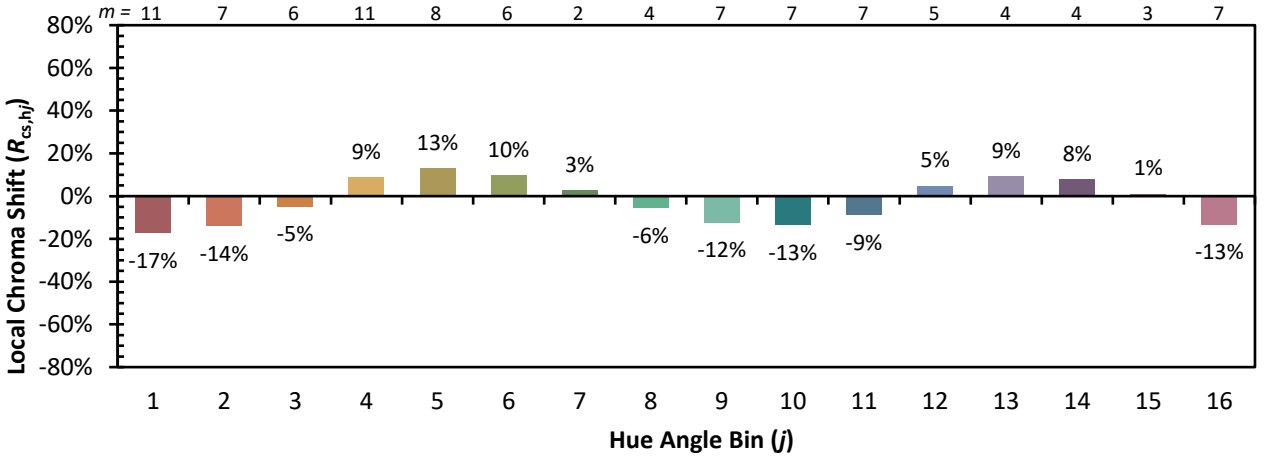
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

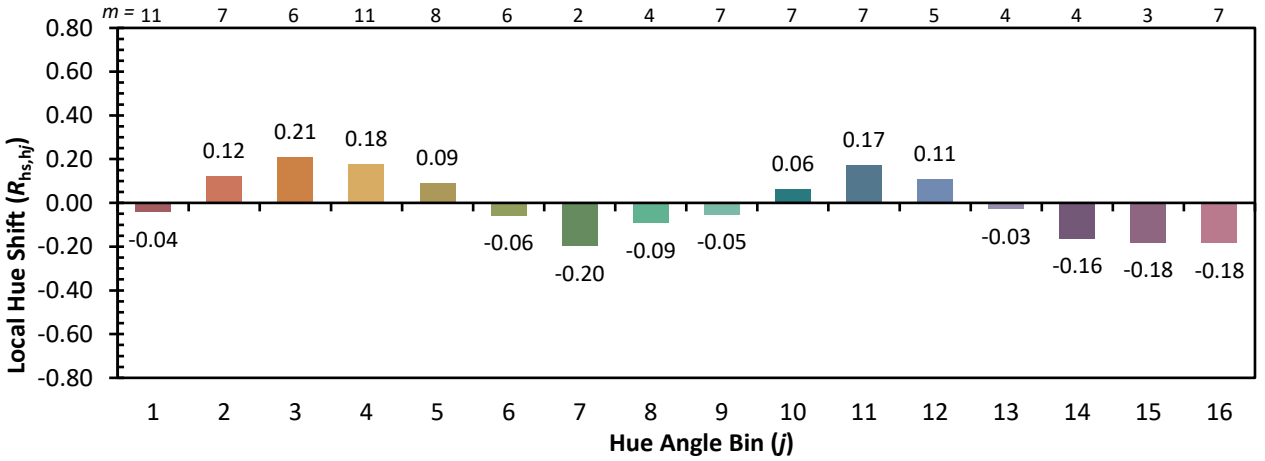


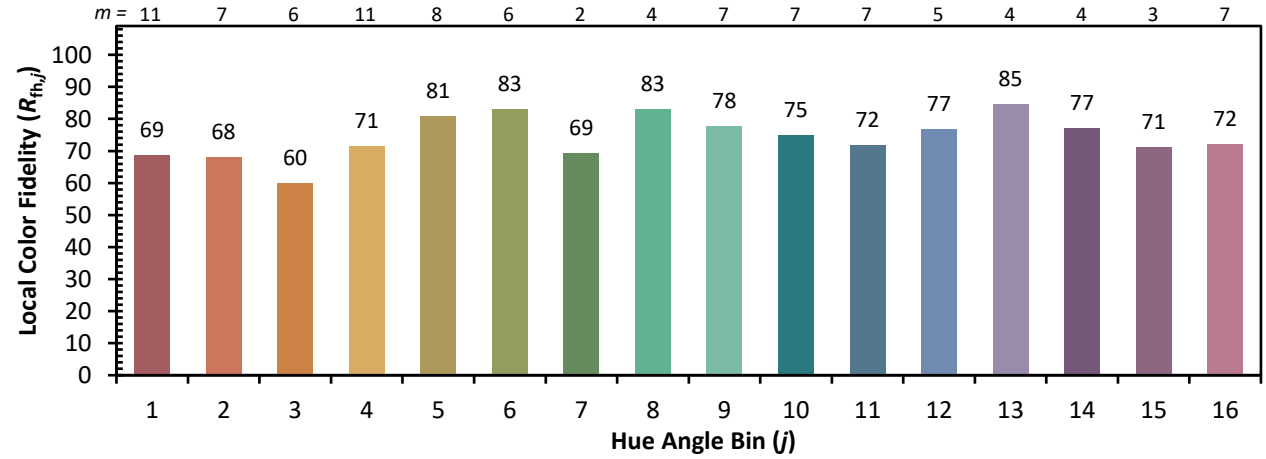
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Color Rendition by Hue-Angle Bin



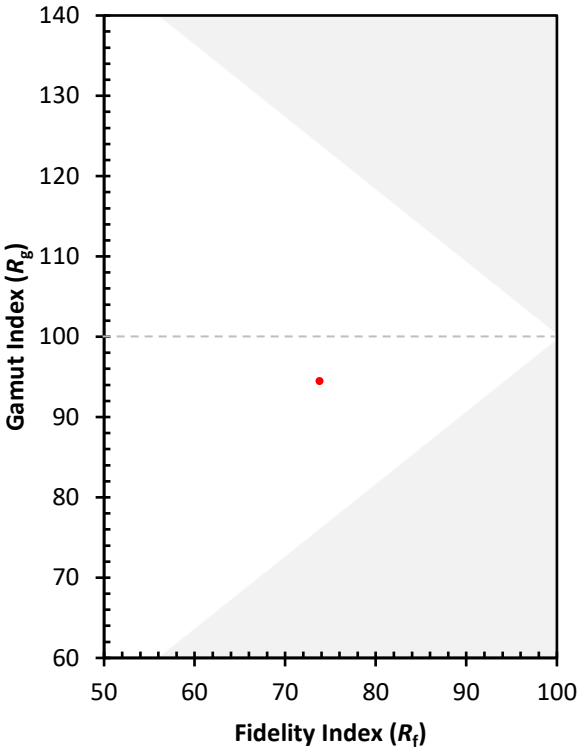


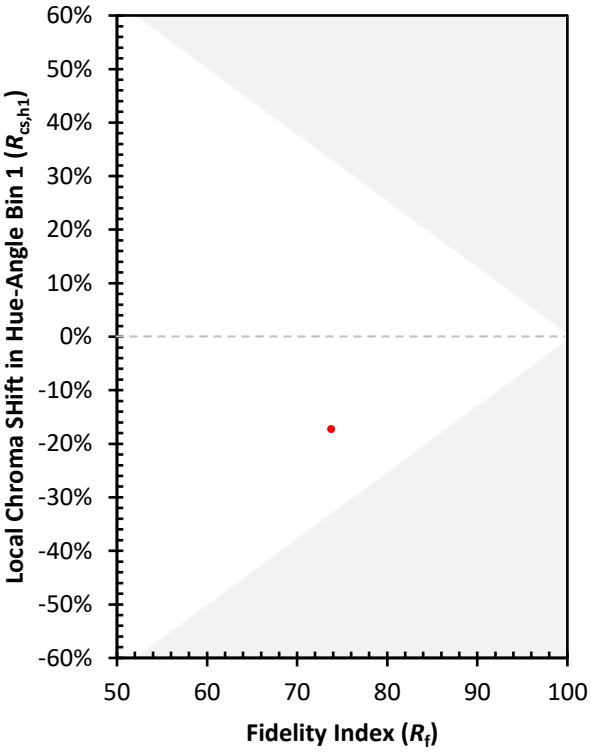


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Measure Comparisons





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