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

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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: P1500631

Luminaire Tested: GSS-SB1C-730-U-T4LG

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:	P1500631
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1C-730-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 52W 70CRI 3000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(26) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6782.8 lumens
Efficiency:	N/A
Efficacy:	130.4 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

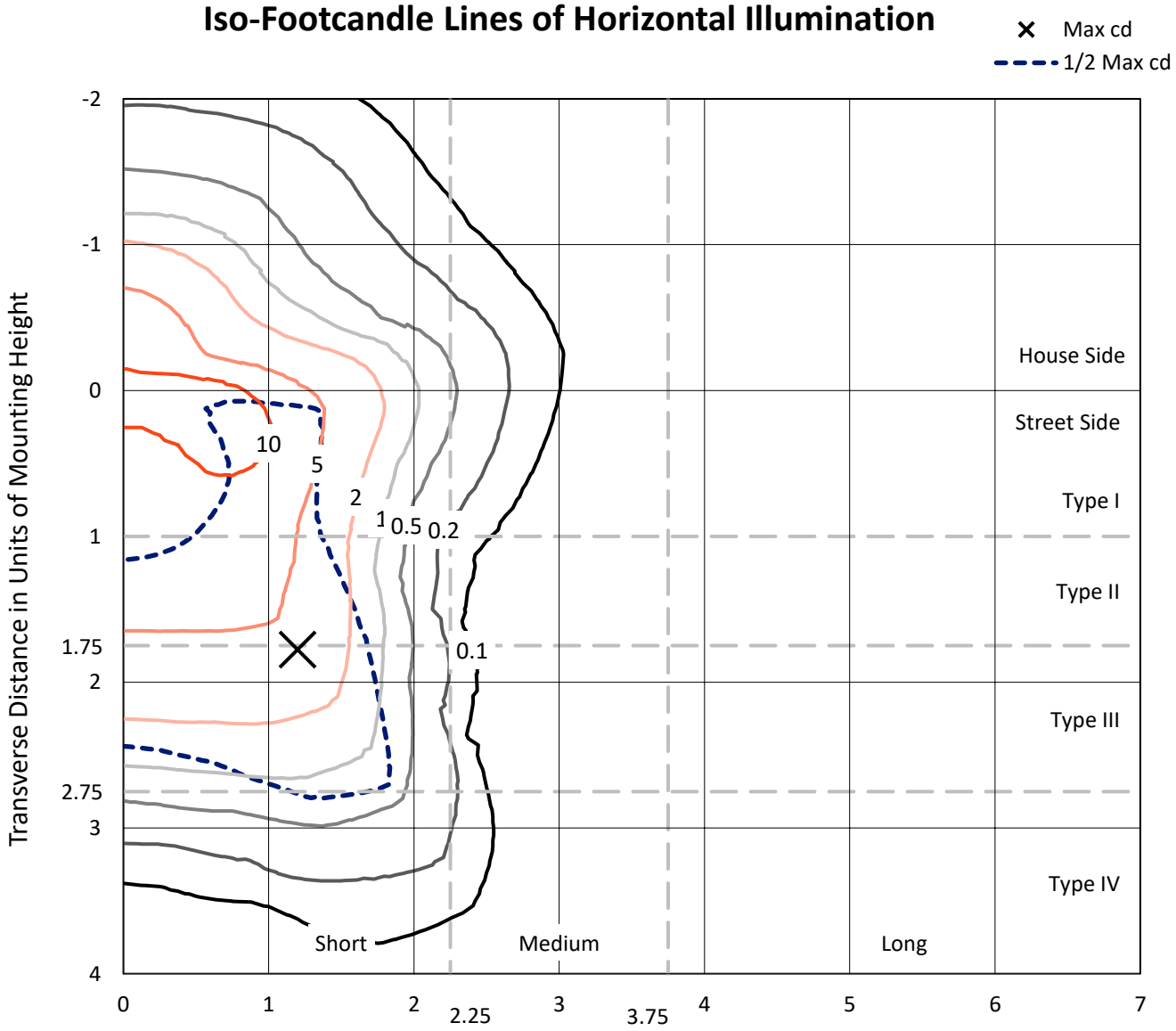
Input Watts (W):	52
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500631
CATALOG NUMBER: GSS-SB1C-730-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



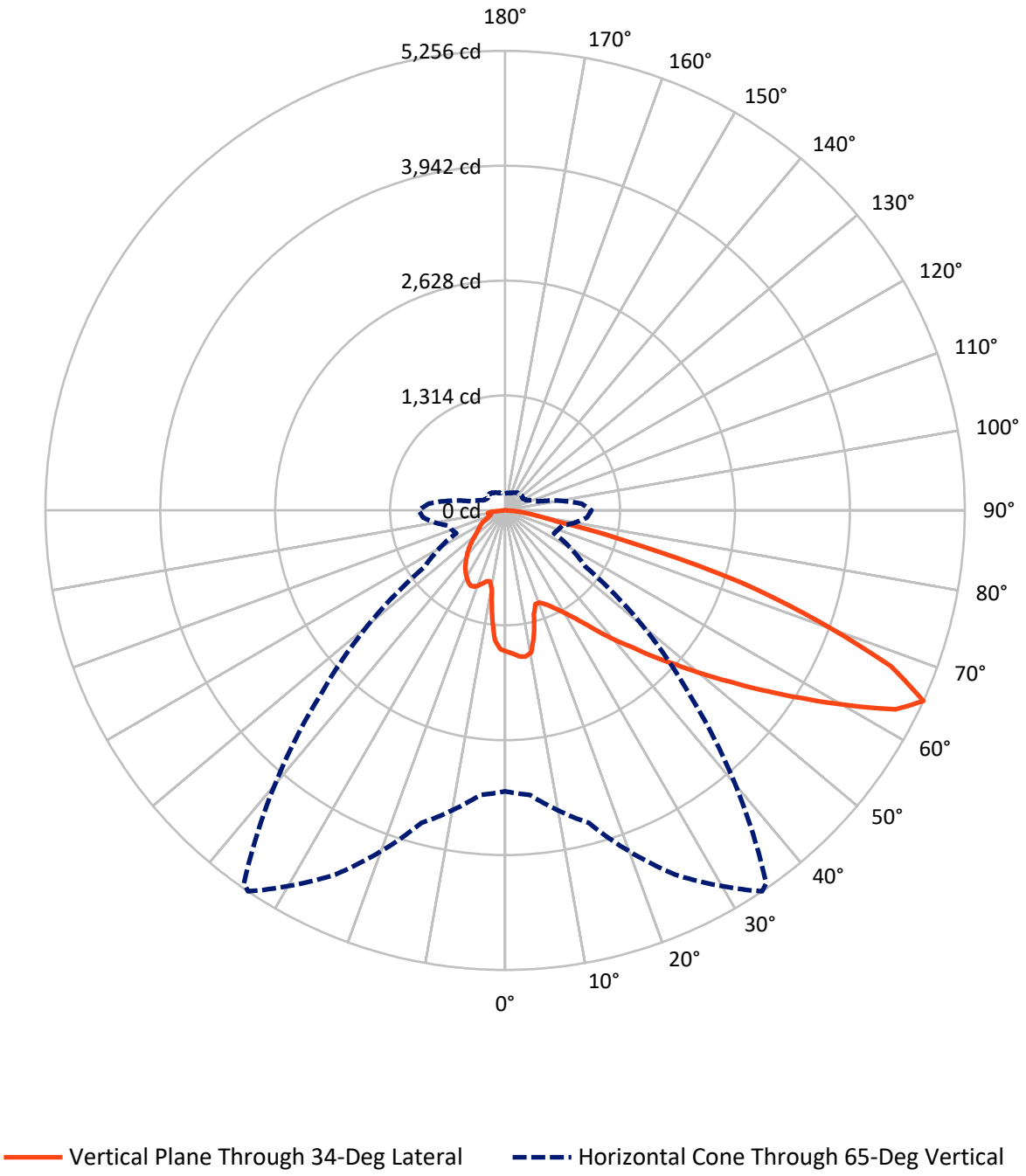
Based on 10 foot mounting height. Maximum calculated value = 17.1 fc
Type III - Short - N/A

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REPORT NUMBER: P1500631
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Luminous Intensity Polar Plot



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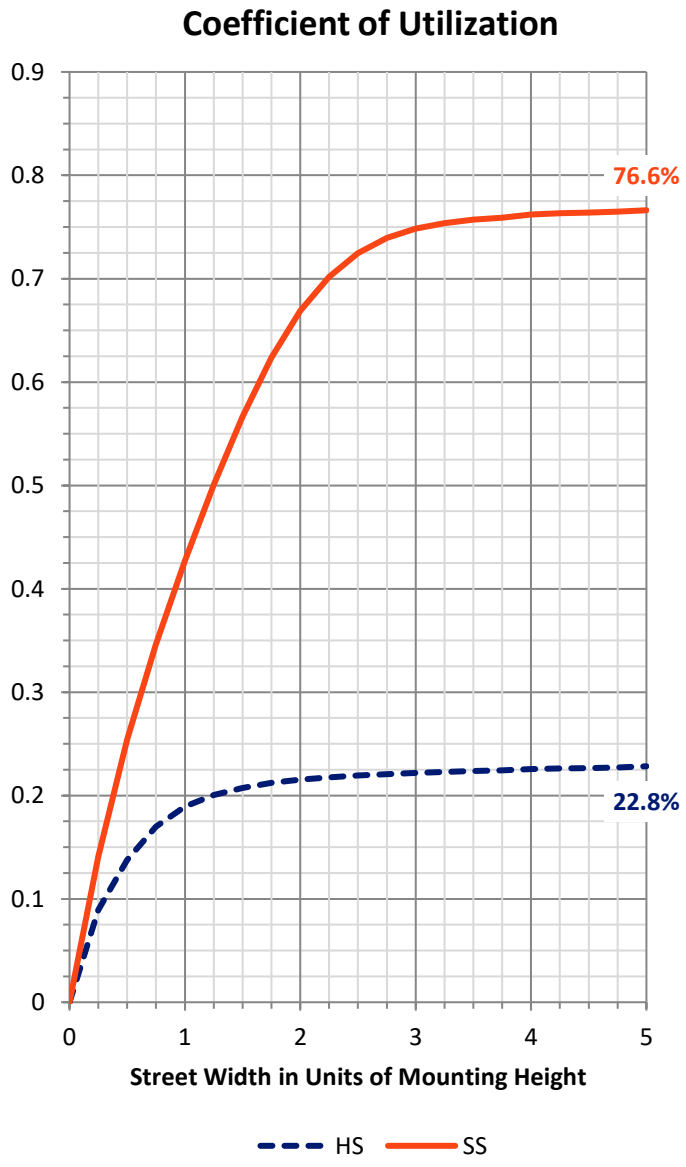
REPORT NUMBER: P1500631
CATALOG NUMBER: GSS-SB1C-730-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1578.1	0.0	1578.1
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	5204.8	0.0	5204.8
	% Fixture	76.7	0.0	76.7
Total	Lumens	6782.8	0.0	6782.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	145.4	2.1
10°-20°	365.9	5.4
20°-30°	606.5	8.9
30°-40°	912.2	13.4
40°-50°	1278.0	18.8
50°-60°	1611.3	23.8
60°-70°	1385.8	20.4
70°-80°	412.0	6.1
80°-90°	65.7	1.0
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°	6782.8	100.0
0°-180°	6782.8	100.0



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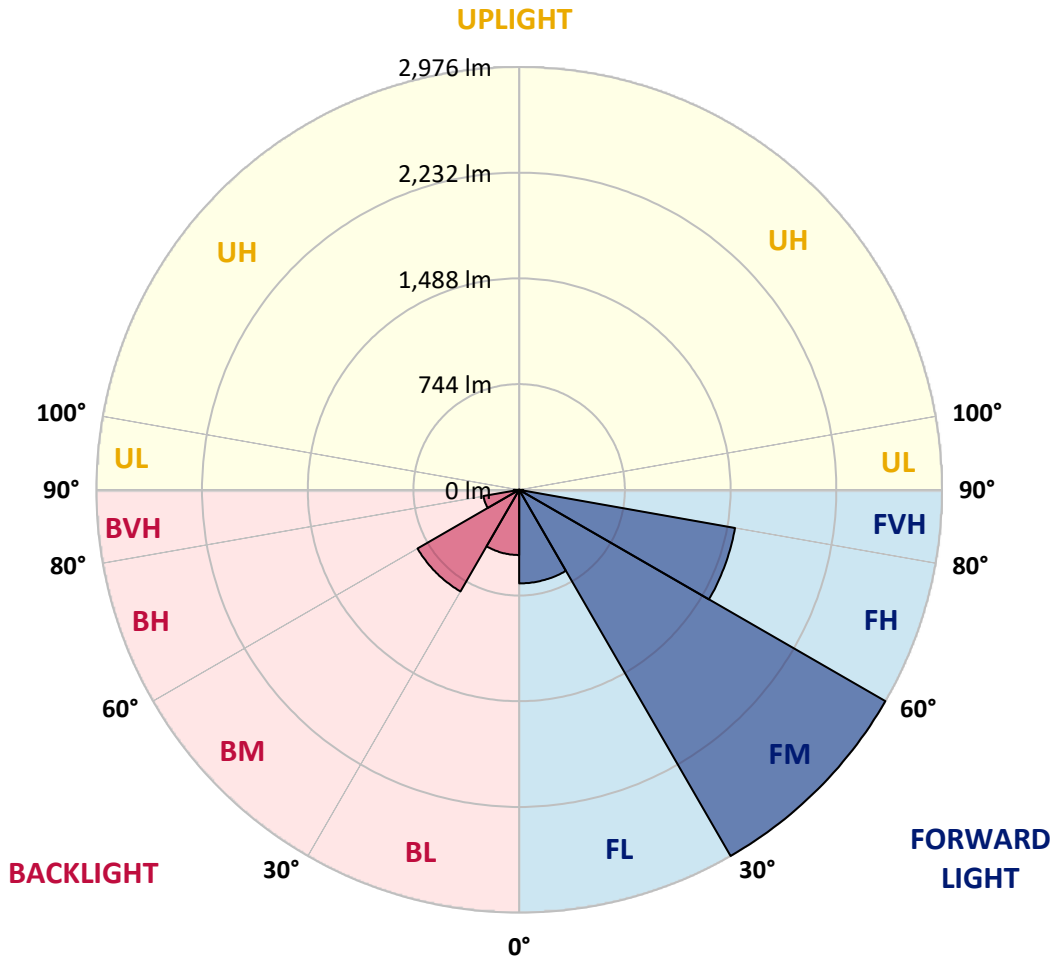
Scaled Data Report

REPORT NUMBER: P1500631
CATALOG NUMBER: GSS-SB1C-730-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	658.7	9.7			
FM	(30°-60°)	2975.8	43.9			
FH	(60°-80°)	1542.5	22.7			G1/1800
FVH	(80°-90°)	27.8	0.4			G1/100
BL	(0°-30°)	459.2	6.8	B1/500		
BM	(30°-60°)	825.6	12.2	B1/1000		
BH	(60°-80°)	255.4	3.8	B1/500		G1/500
BVH	(80°-90°)	37.9	0.6			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°	34°	35°	45°	55°	65°	75°	85°
0°	1612.7	1612.7	1612.7	1612.7	*1612.7*	1612.7	1612.7	1612.7	1612.7	1612.7	1612.7
2.5°	1643.4	1652.6	1641.8	1637.2	*1638.8*	1640.3	1632.6	1634.2	1624.9	1624.9	1617.3
5°	1678.7	1680.2	1674.1	1678.7	*1677.2*	1675.6	1675.6	1674.1	1654.1	1649.5	1641.8
7.5°	1658.7	1664.9	1667.9	1684.8	*1689.4*	1698.7	1704.8	1707.9	1692.5	1680.2	1660.3
10°	1476.0	1480.6	1515.9	1592.7	*1651.0*	1661.8	1718.6	1750.9	1740.1	1734.0	1700.2
12.5°	1179.5	1187.2	1227.2	1327.0	*1463.7*	1492.9	1674.1	1783.1	1807.7	1809.2	1760.1
15°	1052.1	1052.1	1064.3	1121.2	*1231.8*	1254.8	1522.0	1792.3	1879.9	1890.6	1830.7
17.5°	1026.0	1024.4	1032.1	1065.9	*1124.2*	1138.1	1346.9	1744.7	1965.9	1984.3	1907.5
20°	1024.4	1019.8	1035.2	1073.6	*1124.2*	1136.5	1265.5	1661.8	2033.5	2091.8	1984.3
22.5°	1026.0	1026.0	1047.5	1102.7	*1161.1*	1171.9	1280.9	1592.7	2088.8	2204.0	2065.7
25°	1042.8	1039.8	1070.5	1138.1	*1217.9*	1225.6	1343.9	1589.6	2136.4	2329.9	2164.0
27.5°	1070.5	1072.0	1113.5	1194.9	*1285.5*	1300.9	1431.4	1655.7	2194.7	2468.1	2259.2
30°	1128.9	1130.4	1179.5	1262.5	*1366.9*	1386.9	1532.8	1753.9	2277.7	2617.1	2362.1
32.5°	1194.9	1202.6	1262.5	1359.2	*1471.4*	1482.1	1657.2	1901.4	2402.1	2766.1	2472.7
35°	1305.5	1313.2	1380.7	1482.1	*1606.5*	1621.9	1809.2	2071.9	2554.1	2916.6	2558.7
37.5°	1448.3	1454.5	1520.5	1643.4	*1775.5*	1790.8	1978.2	2253.1	2707.7	3036.4	2635.5
40°	1618.8	1632.6	1703.3	1823.1	*1956.7*	1965.9	2162.5	2428.2	2873.6	3119.3	2666.2
42.5°	1804.6	1818.5	1890.6	2022.7	*2145.6*	2173.2	2362.1	2614.0	3008.7	3156.2	2641.7
45°	2042.7	2039.6	2107.2	2245.4	*2389.8*	2400.5	2575.6	2767.6	3090.1	3125.5	2617.1
47.5°	2331.4	2334.5	2377.5	2489.6	*2638.6*	2663.2	2798.3	2899.7	3137.8	3100.9	2589.5
50°	2657.0	2664.7	2701.6	2783.0	*2942.7*	2959.6	2999.5	2991.9	3166.9	3048.7	2600.2
52.5°	2982.6	2987.2	3036.4	3122.4	*3277.5*	3289.8	3202.3	3062.5	3057.9	2838.3	2577.2
55°	3249.9	3248.3	3335.9	3468.0	*3656.9*	3649.2	3401.9	3008.7	2716.9	2511.1	2474.3
57.5°	3481.8	3491.0	3604.7	3833.5	*4071.6*	4065.4	3615.4	2724.6	2219.3	2124.1	2306.9
60°	3690.7	3712.2	3925.7	4268.1	*4530.8*	4493.9	3653.8	2296.1	1726.3	1663.3	1975.1
62.5°	3600.1	3640.0	3982.5	4650.6	*5011.5*	4930.1	3417.3	1778.5	1168.8	1112.0	1396.1
65°	*3213.0*	*3266.8*	*3701.4*	*4595.3*	*5255.7*	*5205.0*	*2987.2*	*1118.1*	*615.9*	*675.8*	*939.9*
67.5°	2698.5	2763.0	3233.0	4128.4	*4755.0*	4646.0	2320.7	588.2	287.2	445.4	583.6
70°	1479.0	1638.8	2337.6	3511.0	*3808.9*	3656.9	1342.3	278.0	208.9	278.0	348.6
72.5°	556.0	594.4	1013.7	2360.6	*2821.4*	2634.0	509.9	179.7	175.1	205.8	251.9
75°	267.2	285.7	440.8	1073.6	*1540.5*	1436.0	250.3	133.6	150.5	161.3	182.8
77.5°	159.7	172.0	274.9	623.6	*606.7*	557.5	153.6	102.9	121.3	115.2	107.5
80°	95.2	106.0	167.4	354.8	*365.5*	324.1	93.7	72.2	84.5	73.7	66.0
82.5°	55.3	59.9	87.5	159.7	*231.9*	213.5	53.8	43.0	61.4	49.1	36.9
85°	27.6	29.2	39.9	69.1	*115.2*	87.5	23.0	20.0	29.2	21.5	12.3
87.5°	6.1	6.1	6.1	7.7	*10.8*	10.8	3.1	1.5	1.5	1.5	1.5
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: P1500631
CATALOG NUMBER: GSS-SB1C-730-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1612.7	1612.7	1612.7	1612.7	1612.7	1612.7	1612.7	1612.7	1612.7	1612.7	1612.7
2.5°	1615.7	1618.8	1608.0	1595.8	1592.7	1583.5	1586.5	1580.4	1571.2	1572.7	1574.3
5°	1631.1	1624.9	1603.4	1575.8	1551.2	1523.6	1491.3	1454.5	1428.3	1417.6	1426.8
7.5°	1644.9	1638.8	1601.9	1540.5	1457.5	1342.3	1222.5	1113.5	1038.2	1010.6	1016.7
10°	1683.3	1658.7	1591.1	1457.5	1259.4	1041.3	920.0	852.4	829.4	817.1	818.6
12.5°	1734.0	1700.2	1571.2	1313.2	1013.7	875.4	832.4	817.1	809.4	806.3	809.4
15°	1795.4	1743.2	1523.6	1131.9	900.0	846.3	837.0	838.6	838.6	840.1	840.1
17.5°	1849.2	1767.8	1437.6	1001.4	877.0	861.6	870.8	878.5	878.5	880.0	878.5
20°	1898.3	1780.1	1327.0	946.1	881.6	889.3	910.8	918.4	920.0	918.4	918.4
22.5°	1950.5	1787.7	1216.4	915.4	892.3	915.4	938.4	949.2	952.2	953.8	955.3
25°	2001.2	1772.4	1125.8	890.8	887.7	920.0	946.1	959.9	963.0	963.0	964.5
27.5°	2051.9	1767.8	1064.3	858.5	866.2	892.3	923.1	941.5	953.8	955.3	956.8
30°	2110.3	1753.9	1006.0	815.5	818.6	850.9	883.1	915.4	939.9	950.7	950.7
32.5°	2150.2	1740.1	953.8	769.5	769.5	803.3	843.2	883.1	918.4	939.9	944.6
35°	2188.6	1727.8	907.7	723.4	724.9	757.2	798.6	841.7	886.2	912.3	924.6
37.5°	2208.6	1715.6	875.4	688.1	681.9	715.7	743.4	778.7	826.3	869.3	880.0
40°	2213.2	1715.6	872.4	663.5	637.4	675.8	688.1	712.6	755.6	801.7	818.6
42.5°	2182.5	1698.7	887.7	648.1	591.3	619.0	632.8	645.1	672.7	711.1	724.9
45°	2145.6	1675.6	901.5	626.6	534.5	556.0	577.5	579.0	591.3	600.5	609.7
47.5°	2114.9	1651.0	877.0	586.7	476.1	491.5	514.5	514.5	508.4	489.9	483.8
50°	2139.5	1658.7	835.5	529.9	422.4	433.1	457.7	443.9	430.0	391.6	387.0
52.5°	2161.0	1687.9	786.4	474.6	376.3	387.0	411.6	390.1	362.5	331.7	327.1
55°	2125.6	1689.4	695.7	413.1	344.0	353.2	376.3	350.2	324.1	305.6	302.6
57.5°	2019.7	1643.4	600.5	365.5	316.4	325.6	347.1	321.0	296.4	294.9	302.6
60°	1786.2	1482.1	513.0	334.8	290.3	301.0	322.5	294.9	262.6	248.8	253.4
62.5°	1348.5	1139.6	439.3	299.5	265.7	279.5	294.9	250.3	222.7	216.6	210.4
65°	*986.0*	*875.4*	*394.7*	*271.8*	*242.7*	*259.6*	*247.3*	*222.7*	*204.3*	*198.1*	*195.1*
67.5°	637.4	594.4	339.4	245.7	221.2	235.0	218.1	205.8	185.8	182.8	187.4
70°	390.1	403.9	284.1	216.6	199.7	196.6	199.7	187.4	165.9	170.5	176.6
72.5°	276.5	298.0	244.2	188.9	170.5	164.3	178.2	170.5	155.1	159.7	165.9
75°	198.1	221.2	201.2	155.1	144.4	141.3	165.9	170.5	159.7	162.8	167.4
77.5°	116.7	141.3	142.8	119.8	109.0	125.9	176.6	196.6	188.9	179.7	175.1
80°	75.3	84.5	101.4	76.8	76.8	109.0	193.5	239.6	205.8	182.8	179.7
82.5°	38.4	44.5	66.0	49.1	46.1	81.4	190.4	228.8	227.3	202.7	198.1
85°	10.8	13.8	30.7	21.5	18.4	43.0	142.8	172.0	153.6	112.1	113.7
87.5°	1.5	1.5	0.0	0.0	1.5	6.1	16.9	3.1	3.1	3.1	3.1
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

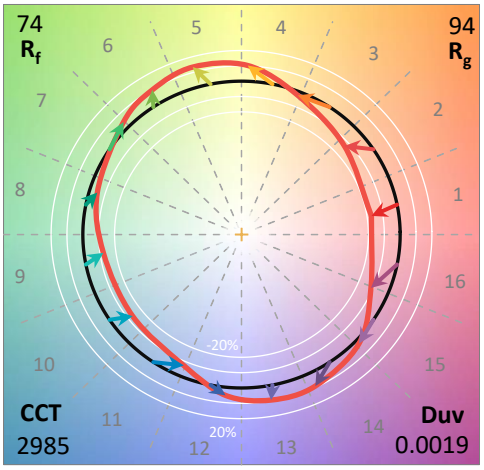
Test Information

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

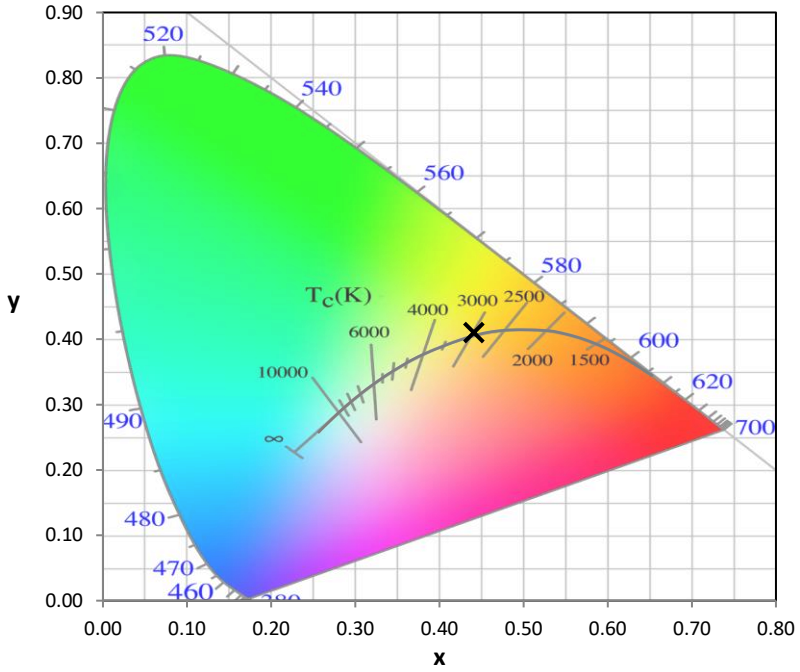
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

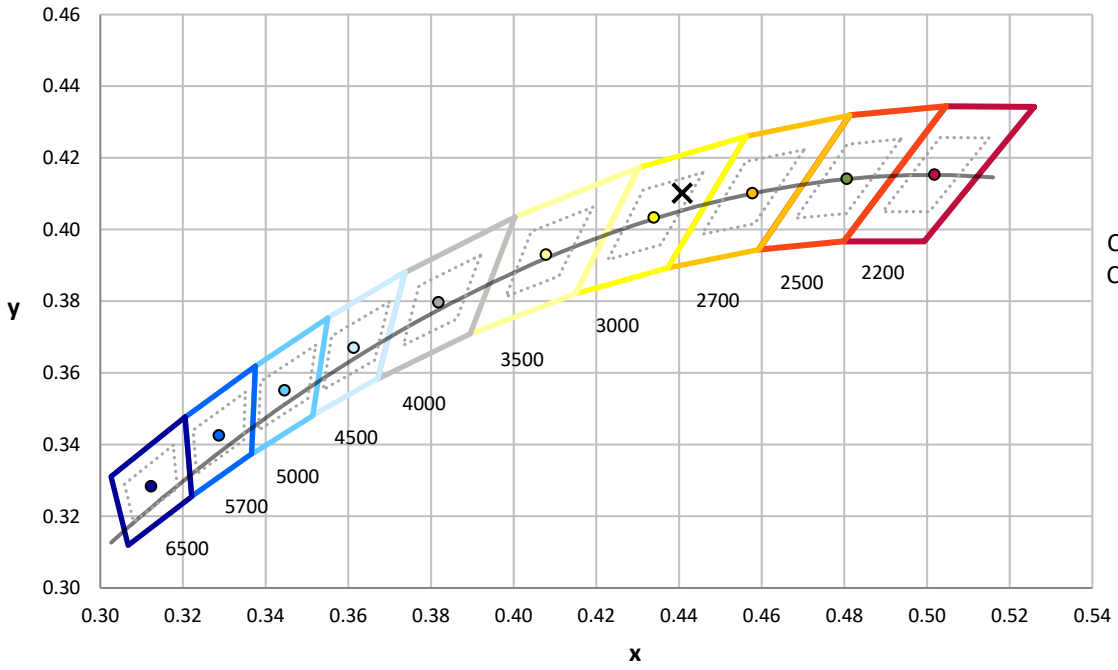
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

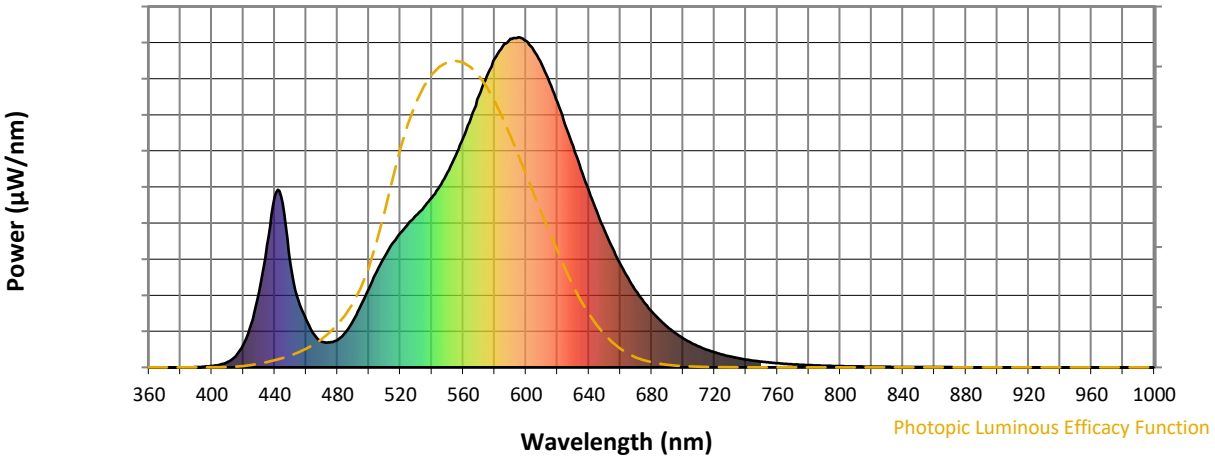


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

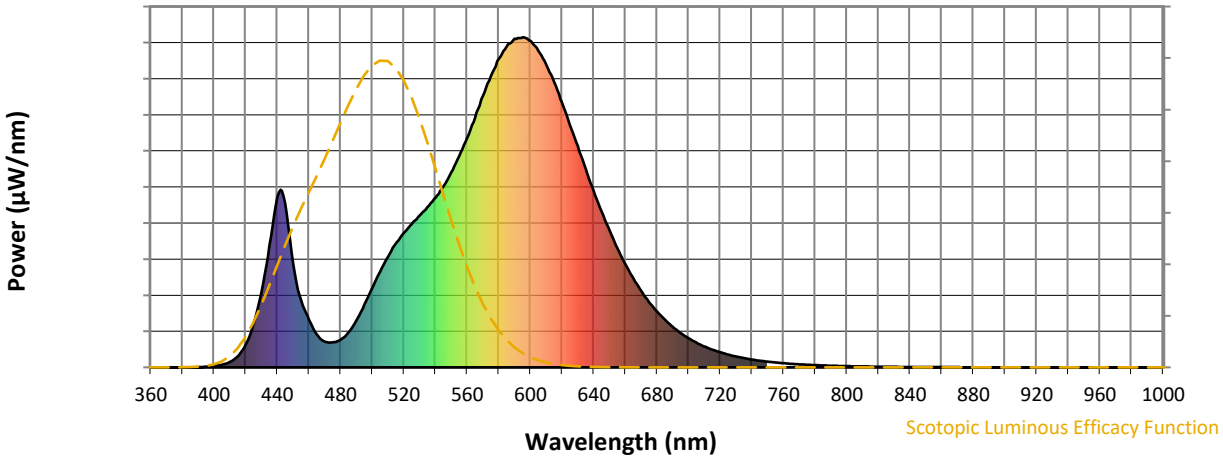


Photopic Lumens: NR

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

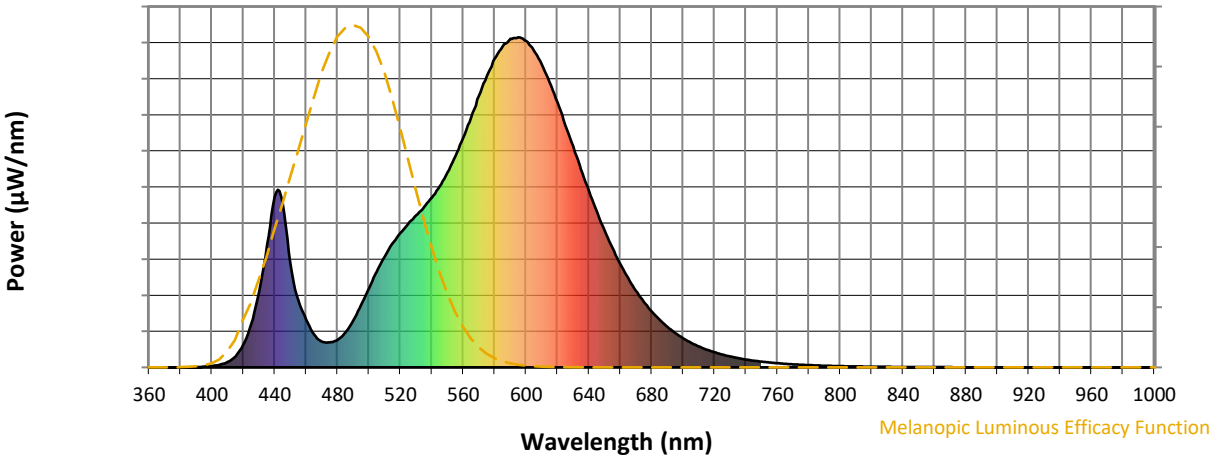


Scotopic Lumens: NR **S/P: 1.19**

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			

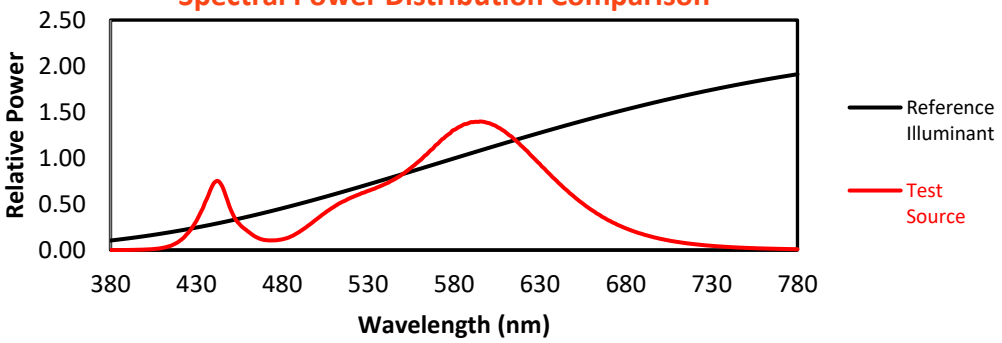
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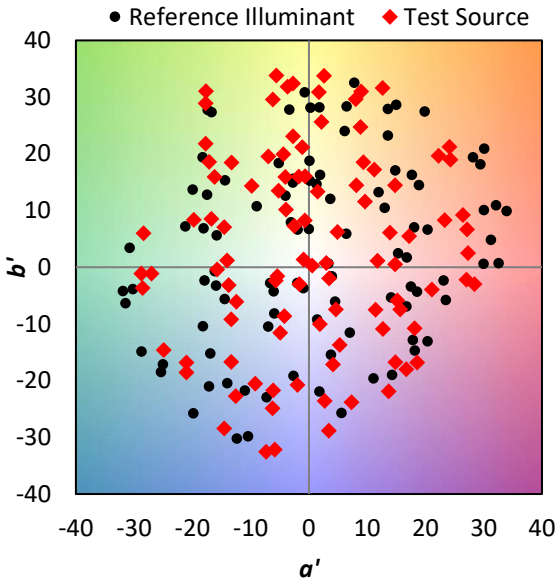
Summary

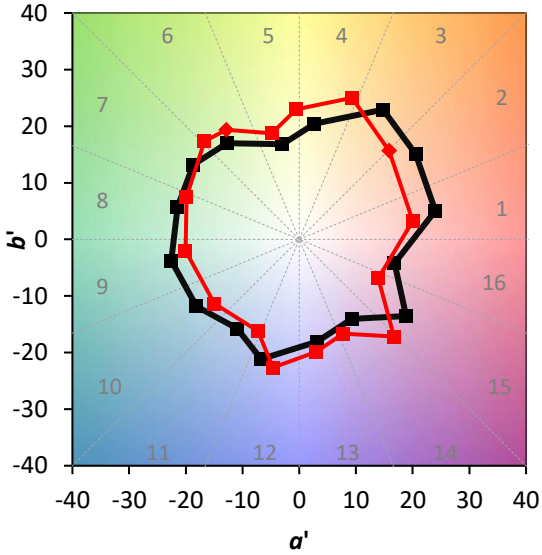
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

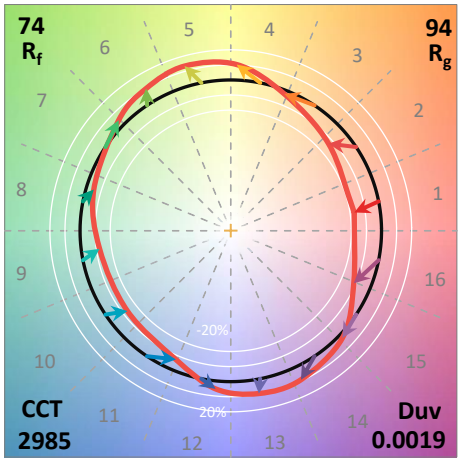
Spectral Power Distribution Comparison

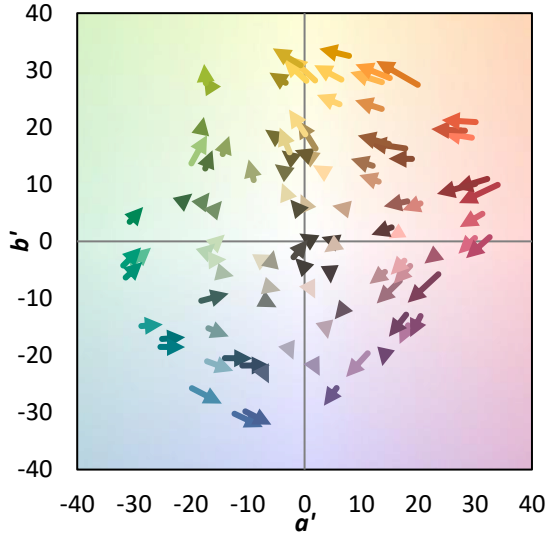


Color Vector Graphics







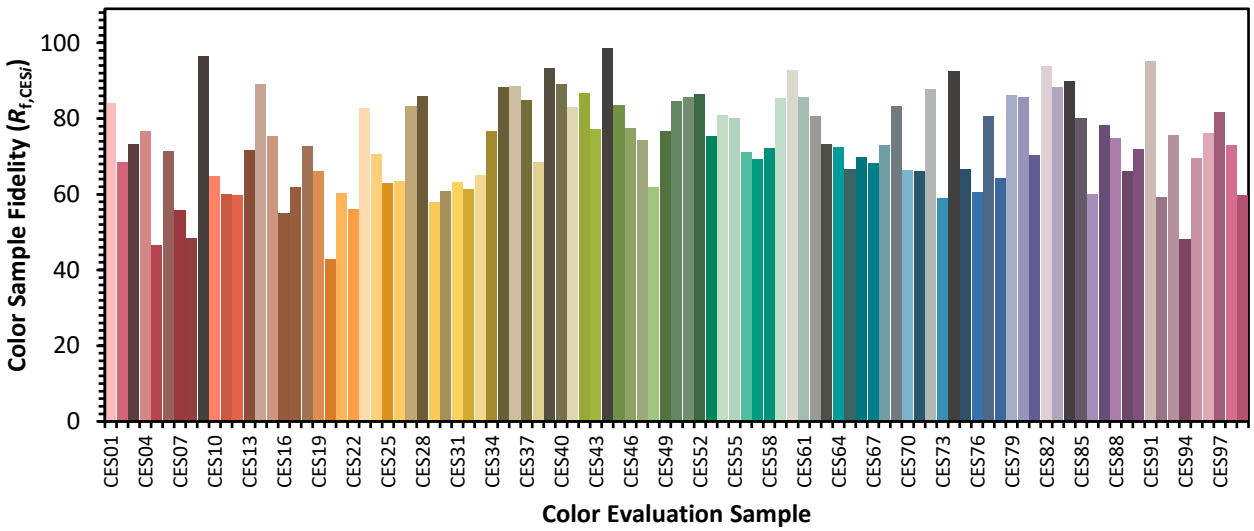


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Individual Sample Fidelity Index ($R_{f,i}$)

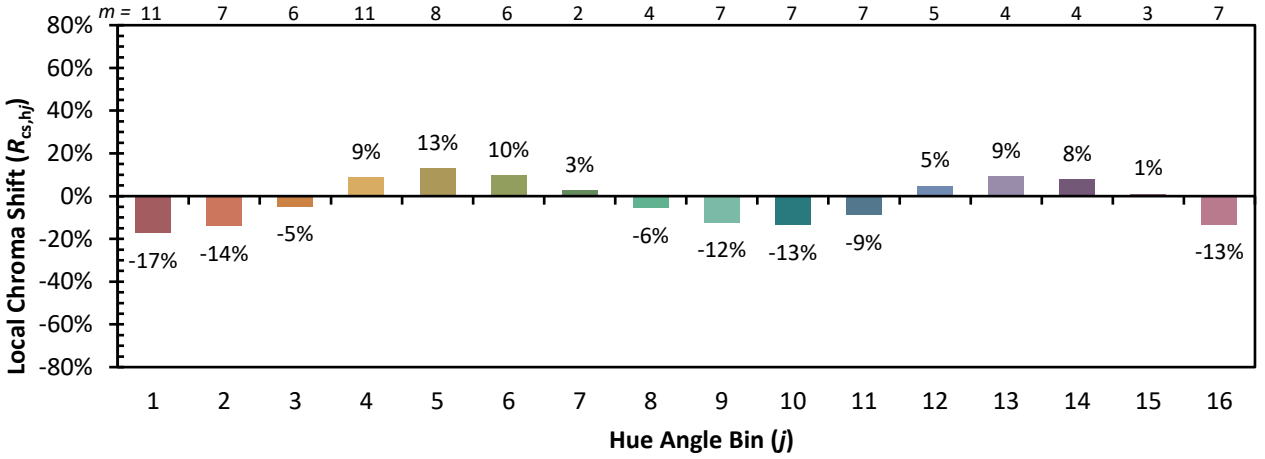
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

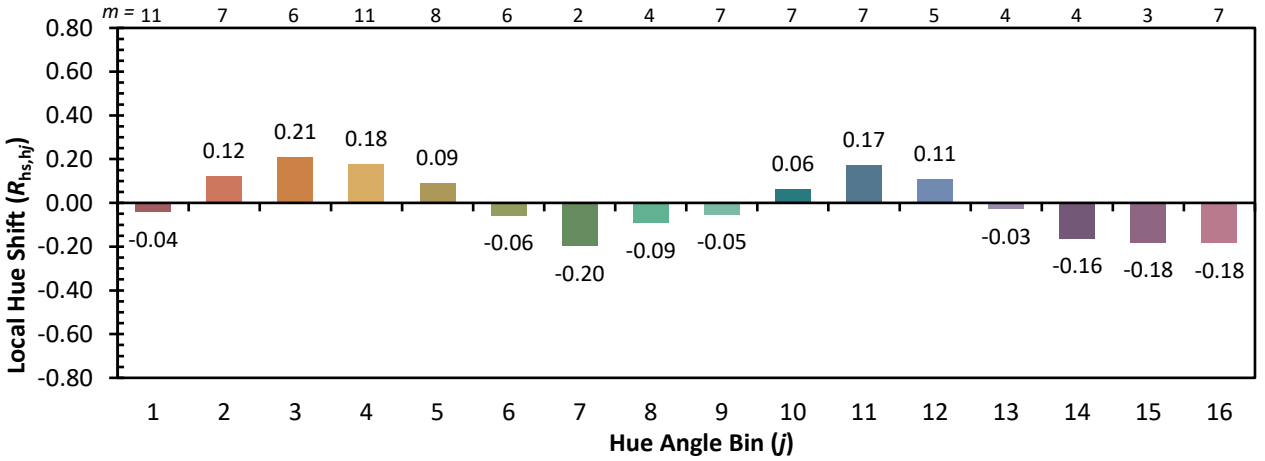


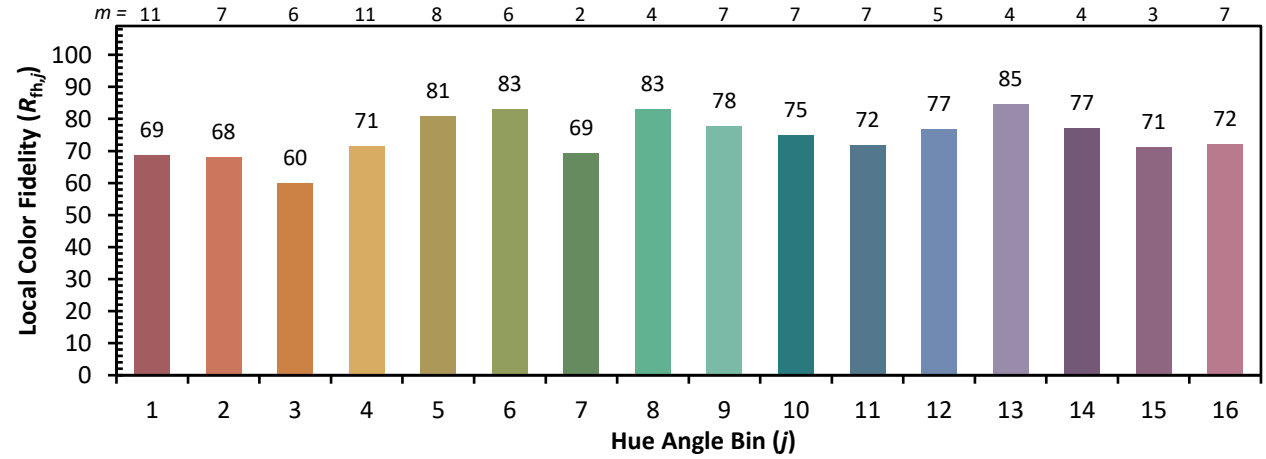
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Color Rendition by Hue-Angle Bin



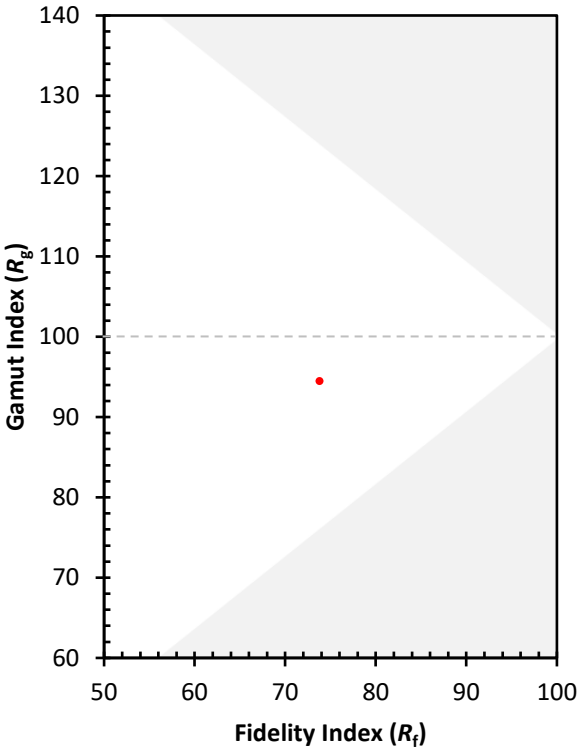


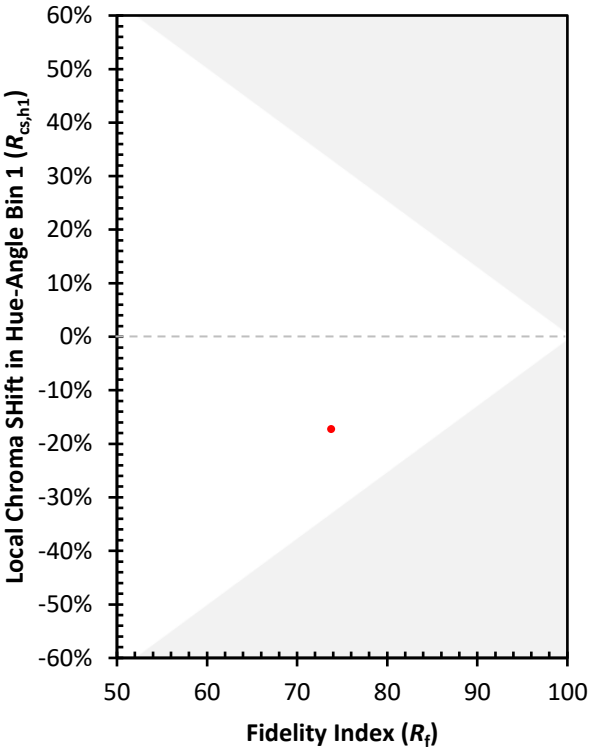


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Measure Comparisons





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