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: P1363427

Luminaire Tested: **GSS-SB2A-730-U-SL3**

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:	P1363427
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
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 58W 70CRI 3000K FIXTURE w/ TYPE III SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(52) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7750.9 lumens
Efficiency:	N/A
Efficacy:	133.6 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G2

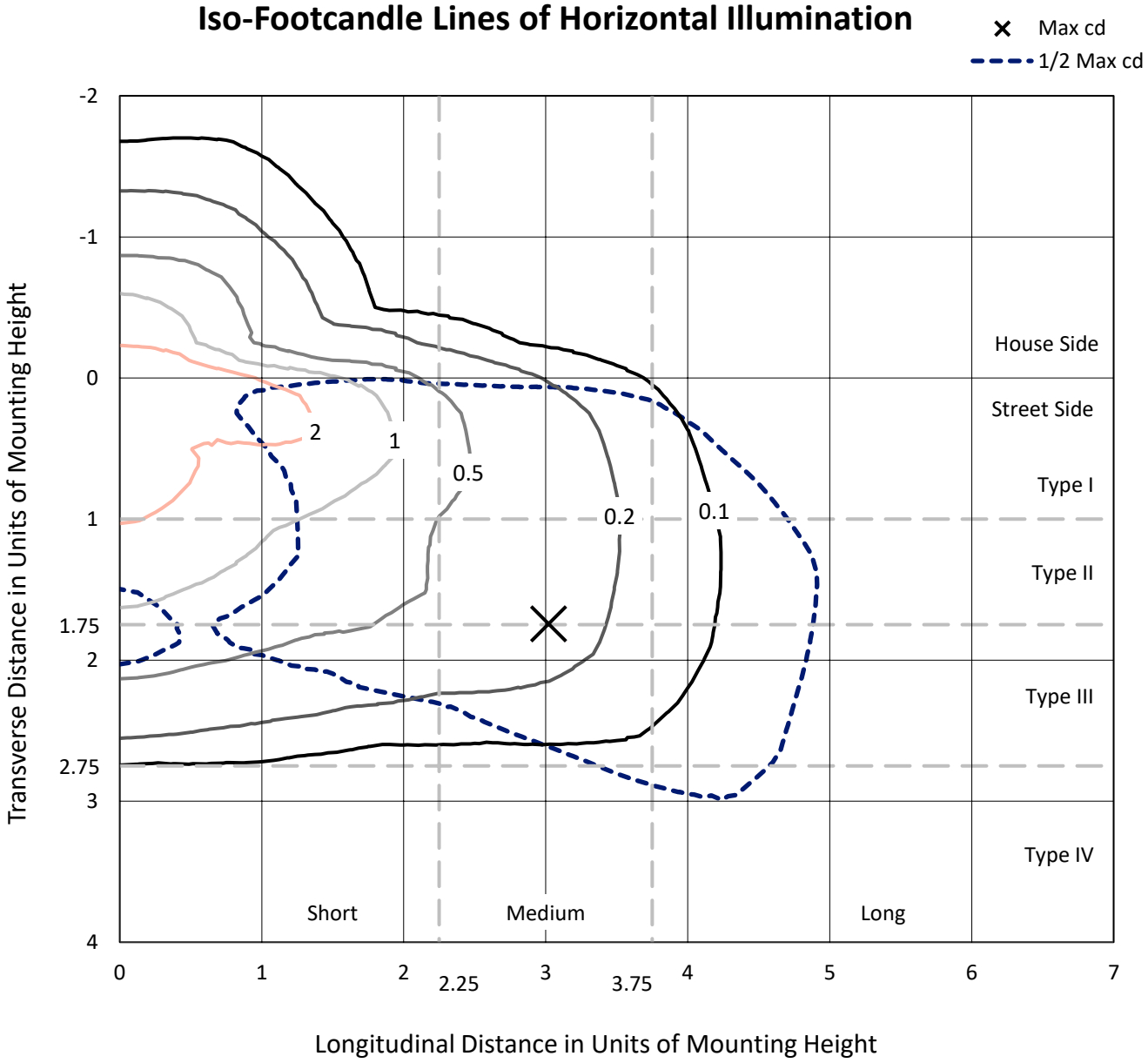
Input Watts (W):	58
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363427
CATALOG NUMBER: GSS-SB2A-730-U-SL3

Iso-Footcandle Lines of Horizontal Illumination



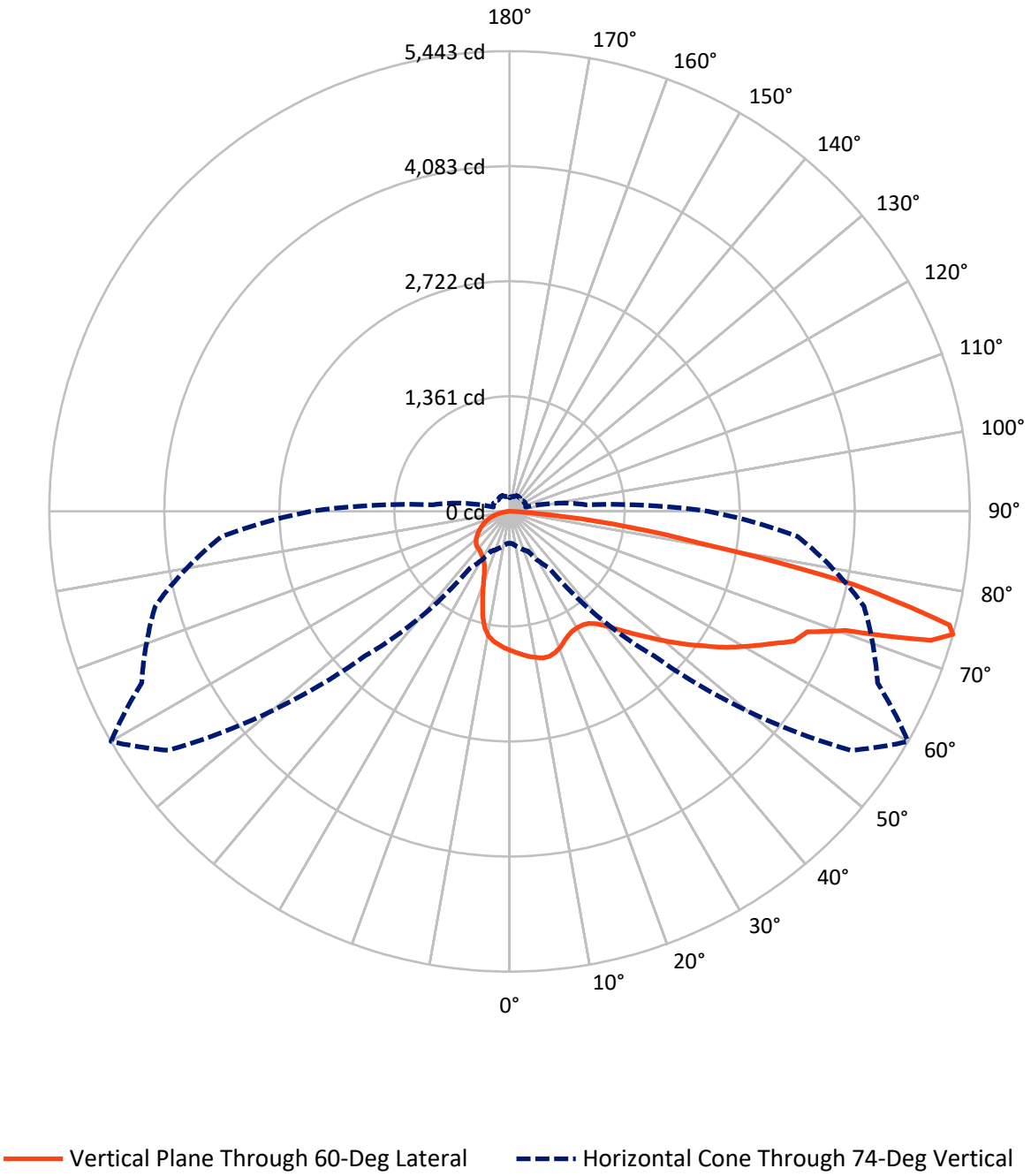
Based on 20 foot mounting height. Maximum calculated value = 4.1 fc
Type III - Medium - N/A

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Luminous Intensity Polar Plot



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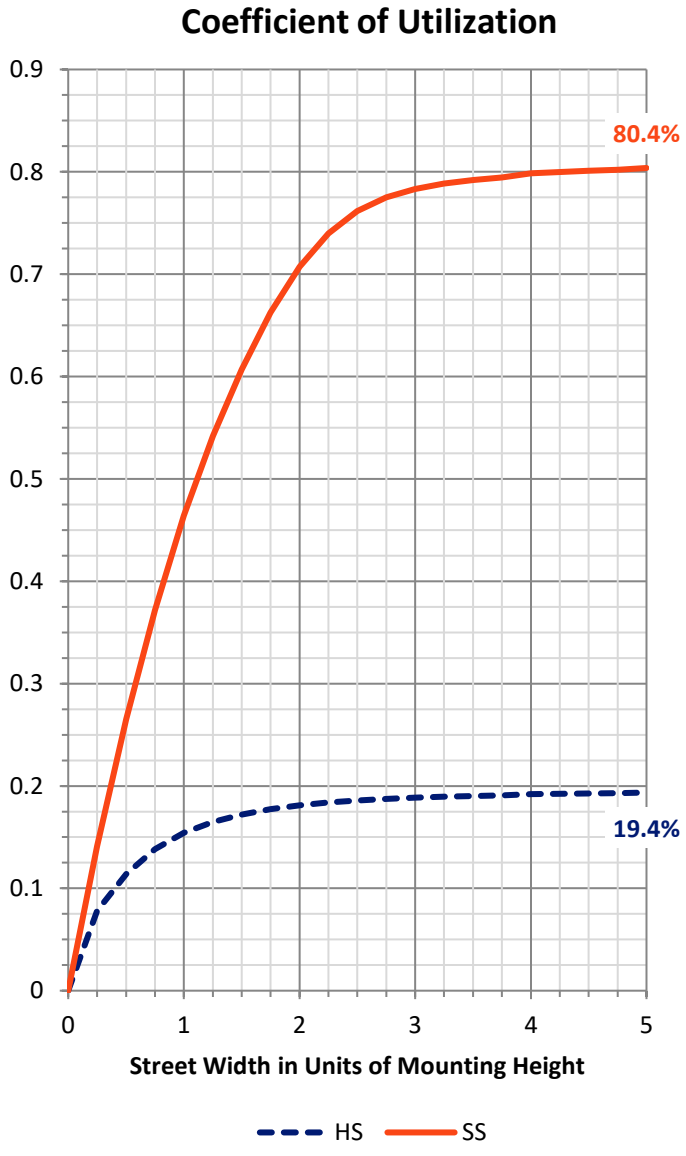
REPORT NUMBER: P1363427
CATALOG NUMBER: GSS-SB2A-730-U-SL3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1513.0	0.0	1513.0
	% Fixture	19.5	0.0	19.5
Street Side	Lumens	6237.9	0.0	6237.9
	% Fixture	80.5	0.0	80.5
Total	Lumens	7750.9	0.0	7750.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	151.3	2.0
10°-20°	371.2	4.8
20°-30°	555.0	7.2
30°-40°	791.1	10.2
40°-50°	1137.5	14.7
50°-60°	1523.1	19.7
60°-70°	1788.6	23.1
70°-80°	1275.7	16.5
80°-90°	157.4	2.0
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°	7750.9	100.0
0°-180°	7750.9	100.0



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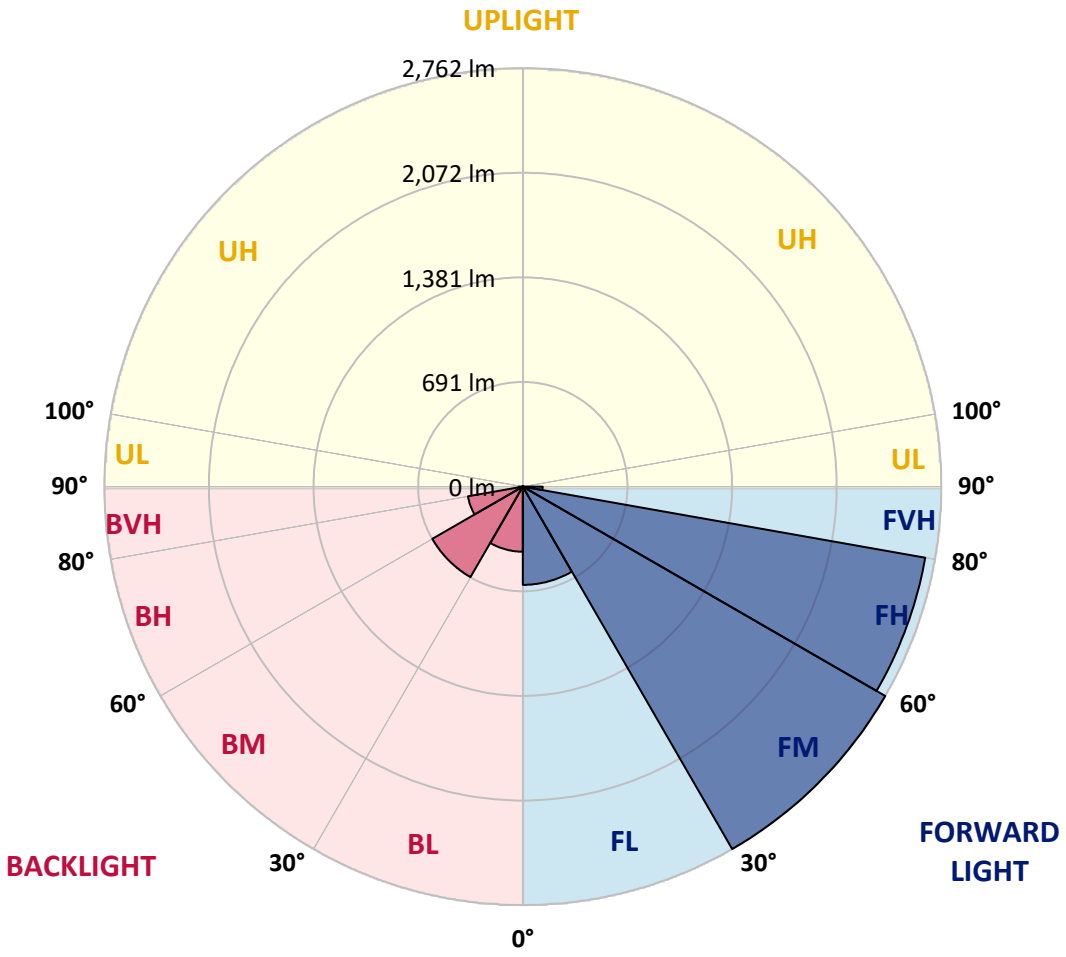
Scaled Data Report

REPORT NUMBER: P1363427
CATALOG NUMBER: GSS-SB2A-730-U-SL3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	648.1	8.4			
FM	(30°-60°)	2762.2	35.6			
FH	(60°-80°)	2696.8	34.8			G2/5000
FVH	(80°-90°)	130.8	1.7			G2/225
BL	(0°-30°)	429.4	5.5	B1/500		
BM	(30°-60°)	689.5	8.9	B1/1000		
BH	(60°-80°)	367.5	4.7	B1/500		G1/500
BVH	(80°-90°)	26.6	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-G2
Type III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	65°	75°	85°
0°	1644.0	1644.0	1644.0	1644.0	1644.0	1644.0	1644.0	1644.0	1644.0	1644.0	1644.0
2.5°	1696.1	1698.0	1690.3	1684.5	1684.5	1674.9	1674.9	1674.9	1665.2	1663.3	1649.8
5°	1715.4	1713.5	1709.6	1711.5	1713.5	1709.6	1711.5	1705.8	1692.3	1688.4	1667.2
7.5°	1661.4	1661.4	1671.0	1690.3	1717.3	1730.8	1738.6	1734.7	1728.9	1717.3	1686.5
10°	1466.5	1480.0	1508.9	1572.6	1651.7	1717.3	1759.8	1757.9	1759.8	1744.4	1709.6
12.5°	1294.8	1300.5	1327.6	1383.5	1497.4	1638.2	1755.9	1779.1	1784.9	1775.2	1732.8
15°	1202.1	1200.2	1221.4	1265.8	1352.6	1507.0	1713.5	1777.2	1811.9	1810.0	1765.6
17.5°	1161.6	1163.5	1175.1	1204.1	1267.7	1395.1	1638.2	1754.0	1825.4	1848.6	1796.5
20°	1180.9	1175.1	1180.9	1186.7	1221.4	1321.8	1557.2	1713.5	1837.0	1885.2	1831.2
22.5°	1221.4	1215.6	1213.7	1209.9	1217.6	1279.3	1483.9	1663.3	1846.6	1933.5	1871.7
25°	1292.8	1287.0	1269.7	1248.4	1238.8	1265.8	1435.6	1620.9	1856.3	2001.0	1923.8
27.5°	1395.1	1387.4	1362.3	1312.1	1281.3	1285.1	1420.2	1597.7	1873.6	2066.6	1974.0
30°	1547.5	1543.7	1487.7	1406.7	1343.0	1319.8	1427.9	1591.9	1892.9	2141.8	2024.1
32.5°	1684.5	1680.7	1638.2	1547.5	1441.4	1375.8	1447.2	1599.6	1918.0	2238.3	2097.5
35°	1796.5	1788.7	1754.0	1684.5	1576.5	1460.7	1489.6	1626.6	1972.0	2365.7	2186.2
37.5°	1910.3	1904.5	1856.3	1782.9	1715.4	1578.4	1561.0	1688.4	2045.4	2539.3	2315.5
40°	2047.3	2039.6	1981.7	1894.9	1835.0	1738.6	1663.3	1786.8	2157.3	2738.1	2462.2
42.5°	2178.5	2170.8	2103.3	2028.0	1952.7	1892.9	1808.0	1918.0	2296.2	2990.9	2635.8
45°	2330.9	2330.9	2236.4	2153.4	2074.3	2001.0	1945.0	2068.5	2458.3	3276.5	2828.8
47.5°	2473.7	2460.2	2367.6	2276.9	2199.7	2060.8	2076.2	2226.8	2639.7	3565.9	3037.2
50°	2520.0	2516.2	2454.4	2373.4	2307.8	2134.1	2211.3	2415.9	2844.2	3841.8	3234.0
52.5°	2574.1	2556.7	2468.0	2456.4	2381.1	2226.8	2377.3	2610.7	3031.4	4092.7	3392.2
55°	2641.6	2622.3	2500.8	2477.6	2437.1	2330.9	2566.4	2811.4	3208.9	4287.6	3540.8
57.5°	2765.1	2742.0	2570.2	2520.0	2487.2	2462.2	2780.5	3033.3	3388.4	4440.0	3668.2
60°	2836.5	2817.2	2670.6	2633.9	2585.7	2643.5	3010.2	3237.9	3558.2	4557.7	3766.6
62.5°	2799.8	2786.3	2684.1	2753.5	2792.1	2882.8	3272.6	3450.1	3693.2	4646.5	3770.4
65°	2610.7	2583.7	2514.3	2724.6	3029.5	3286.1	3606.4	3699.0	3782.0	4407.2	3542.7
67.5°	2157.3	2130.3	2170.8	2386.9	2894.4	3907.4	4065.7	3799.4	3621.8	4189.1	3509.9
70°	980.2	935.9	1180.9	1688.4	2394.6	3772.4	4704.3	4216.2	3783.9	4169.9	3444.3
72.5°	480.5	499.8	576.9	758.3	1464.6	2896.3	5186.7	5213.8	4333.9	4220.0	3490.6
74°	376.3	382.1	445.7	521.0	818.1	2417.8	4928.2	5443.4	4802.8	4339.7	3419.2
75°	324.2	331.9	395.6	434.2	526.8	2035.7	4600.2	5373.9	5016.9	4316.5	3261.0
77.5°	237.3	235.4	281.7	345.4	247.0	906.9	3726.0	4164.1	4277.9	3515.7	2174.7
80°	146.6	152.4	194.9	241.2	164.0	345.4	2190.1	2275.0	2024.1	2035.7	1055.5
82.5°	88.8	92.6	104.2	125.4	90.7	121.6	991.8	1236.9	1024.6	665.7	177.5
85°	27.0	28.9	34.7	44.4	32.8	44.4	333.8	301.0	214.2	88.8	52.1
87.5°	1.9	1.9	3.9	3.9	5.8	9.6	13.5	15.4	17.4	19.3	19.3
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: P1363427
CATALOG NUMBER: GSS-SB2A-730-U-SL3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1644.0	1644.0	1644.0	1644.0	1644.0	1644.0	1644.0	1644.0	1644.0	1644.0	1644.0
2.5°	1649.8	1644.0	1636.3	1622.8	1613.1	1603.5	1591.9	1574.5	1568.8	1570.7	1574.5
5°	1663.3	1647.9	1624.7	1593.8	1570.7	1551.4	1520.5	1495.4	1480.0	1480.0	1472.3
7.5°	1676.8	1655.6	1618.9	1566.8	1526.3	1472.3	1414.4	1356.5	1316.0	1298.6	1283.2
10°	1700.0	1667.2	1607.4	1537.9	1451.1	1343.0	1225.3	1105.7	1030.4	991.8	989.9
12.5°	1715.4	1682.6	1601.6	1489.6	1325.6	1121.1	941.6	843.2	812.4	798.9	795.0
15°	1740.5	1696.1	1588.1	1400.9	1132.7	887.6	789.2	760.3	758.3	760.3	762.2
17.5°	1761.7	1707.7	1553.3	1260.0	908.8	771.8	746.8	744.8	758.3	764.1	769.9
20°	1784.9	1717.3	1491.6	1063.2	783.4	737.1	733.2	744.8	764.1	779.6	781.5
22.5°	1817.7	1725.1	1383.5	868.3	723.6	717.8	727.5	739.0	750.6	764.1	768.0
25°	1852.4	1725.1	1234.9	735.2	692.7	708.2	717.8	708.2	704.3	715.9	715.9
27.5°	1879.4	1711.5	1024.6	663.8	671.5	696.6	690.8	669.6	665.7	673.4	671.5
30°	1898.7	1661.4	812.4	625.2	650.3	671.5	656.1	644.5	636.8	638.7	640.6
32.5°	1927.7	1584.2	665.7	598.2	632.9	631.0	629.0	617.5	607.8	609.8	611.7
35°	1962.4	1456.8	582.7	578.9	617.5	602.0	604.0	590.5	578.9	578.9	580.8
37.5°	2006.8	1304.4	548.0	571.2	592.4	590.5	584.7	567.3	549.9	546.1	546.1
40°	2055.0	1117.2	530.6	567.3	580.8	586.6	575.0	553.8	507.5	478.5	476.6
42.5°	2085.9	962.9	524.8	561.5	578.9	584.7	569.2	503.6	459.2	439.9	438.0
45°	2130.3	878.0	524.8	546.1	571.2	576.9	522.9	478.5	453.5	443.8	445.7
47.5°	2174.7	878.0	524.8	534.5	549.9	557.7	486.3	467.0	443.8	443.8	451.5
50°	2236.4	926.2	521.0	517.1	522.9	494.0	463.1	447.7	416.8	405.2	407.1
52.5°	2329.0	999.5	505.6	492.0	494.0	457.3	447.7	424.5	393.6	370.5	364.7
55°	2429.4	1078.6	474.7	463.1	461.2	434.2	430.3	405.2	376.3	345.4	339.6
57.5°	2539.3	1142.3	436.1	434.2	428.4	411.0	416.8	399.4	358.9	318.4	312.6
60°	2643.5	1213.7	399.4	403.3	393.6	389.8	397.5	385.9	335.7	291.4	287.5
62.5°	2643.5	1211.8	366.6	370.5	368.6	358.9	372.4	364.7	304.9	268.2	264.4
65°	2498.8	1157.8	328.0	337.7	345.4	326.1	343.5	330.0	277.9	248.9	243.1
67.5°	2479.5	1136.5	289.4	299.1	312.6	291.4	302.9	289.4	252.8	227.7	223.8
70°	2440.9	1088.3	254.7	266.3	272.1	248.9	264.4	254.7	227.7	208.4	204.5
72.5°	2460.2	1045.8	218.0	231.6	233.5	212.3	227.7	223.8	200.7	187.2	179.5
74°	*2352.2*	*905.0*	*196.8*	*208.4*	*204.5*	*189.1*	*202.6*	*202.6*	*181.4*	*171.7*	*162.1*
75°	2209.4	802.7	181.4	193.0	183.3	173.7	187.2	189.1	167.9	167.9	152.4
77.5°	1451.1	538.4	142.8	150.5	146.6	140.9	148.6	146.6	131.2	127.4	117.7
80°	710.1	295.2	108.1	104.2	106.1	104.2	110.0	108.1	100.3	96.5	94.6
82.5°	133.1	98.4	71.4	69.5	65.6	61.7	69.5	69.5	92.6	104.2	104.2
85°	40.5	38.6	34.7	34.7	32.8	28.9	30.9	44.4	54.0	36.7	34.7
87.5°	17.4	17.4	15.4	13.5	9.6	9.6	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

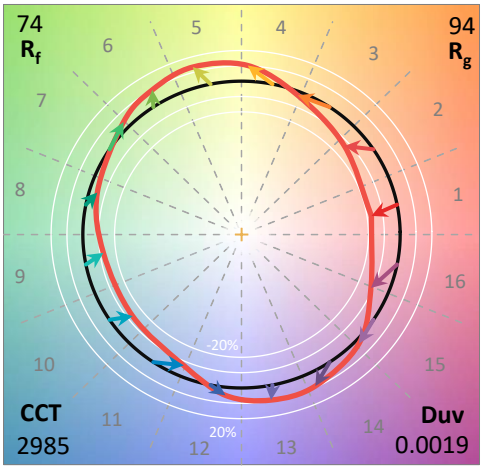
Test Information

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

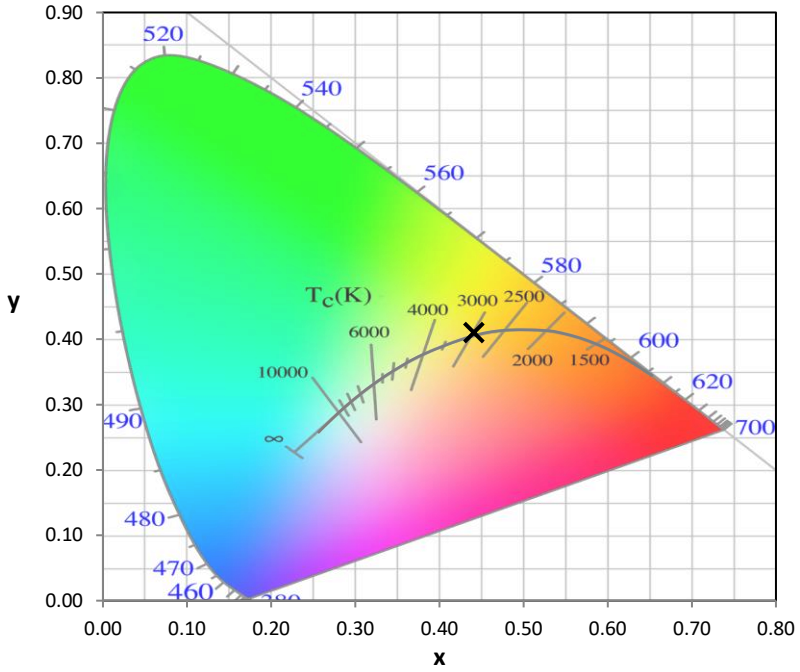
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

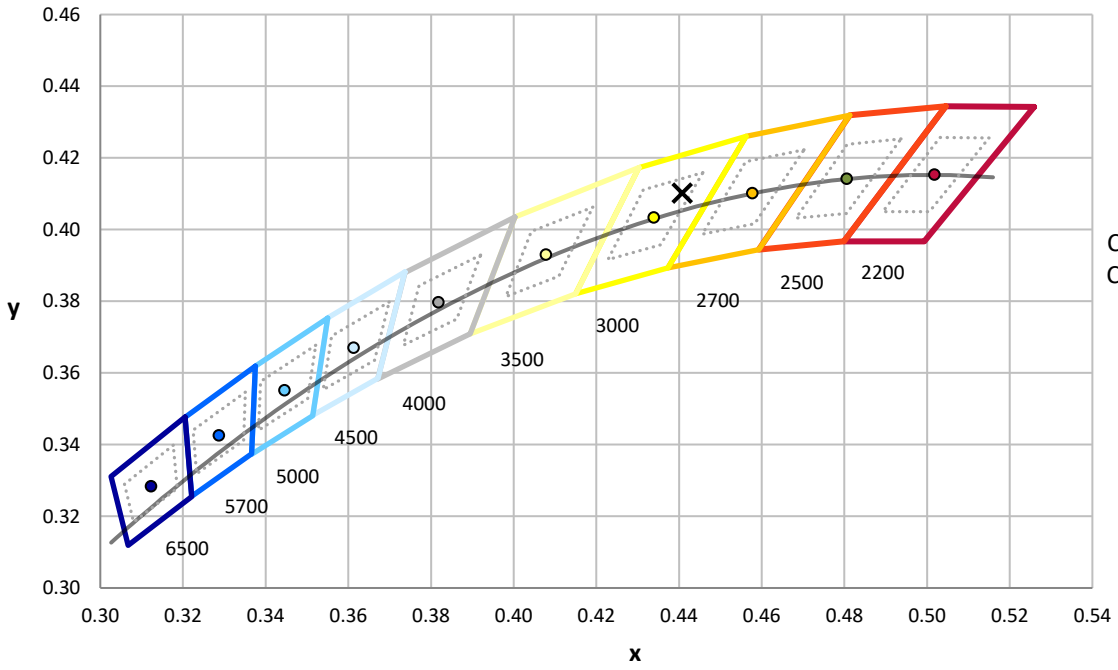
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

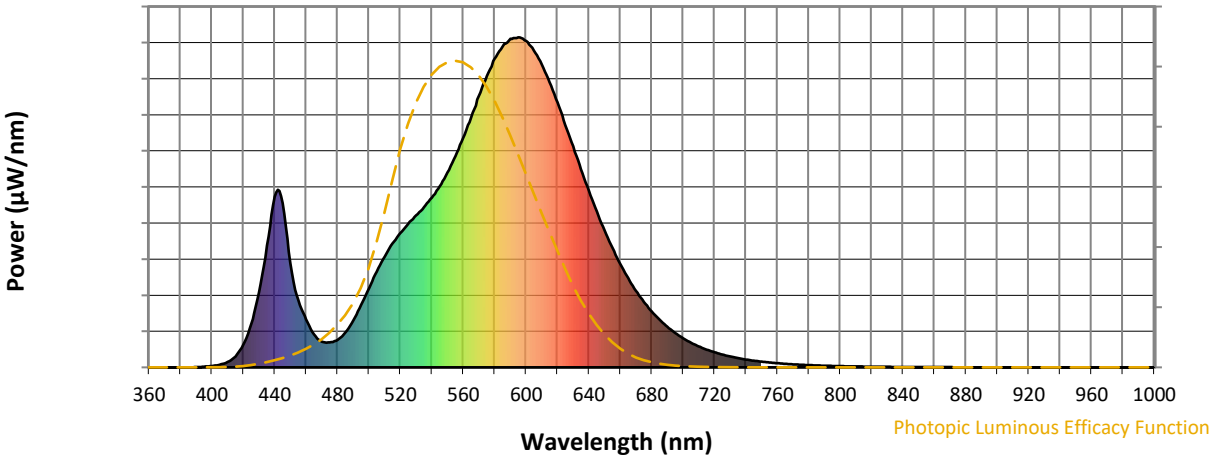


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

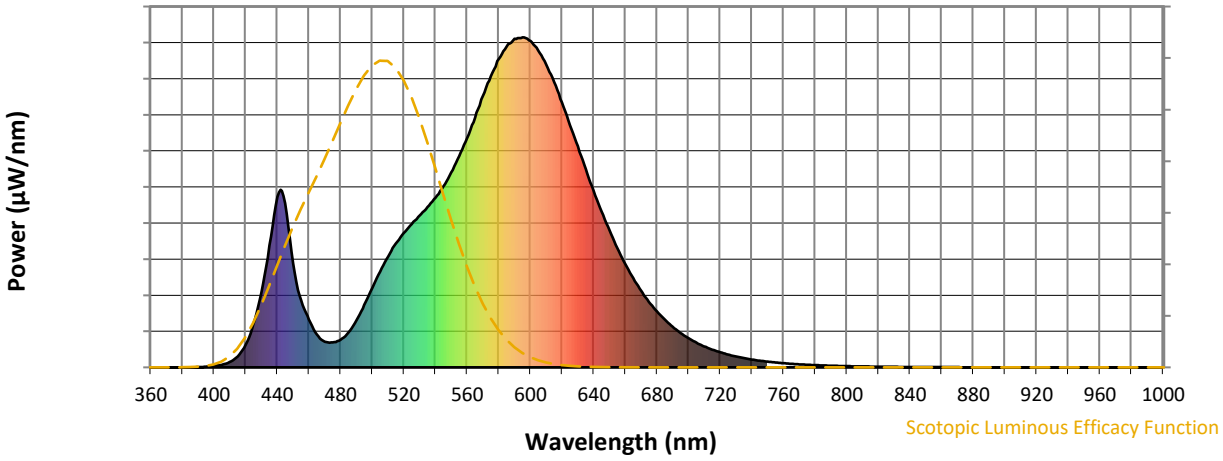


Photopic Lumens: NR

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

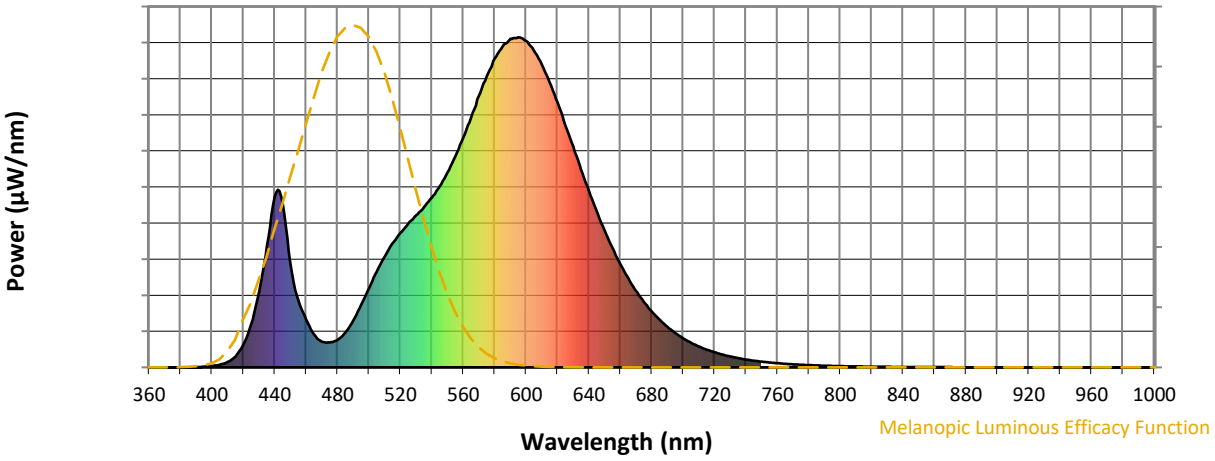


Scotopic Lumens: NR **S/P: 1.19**

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			

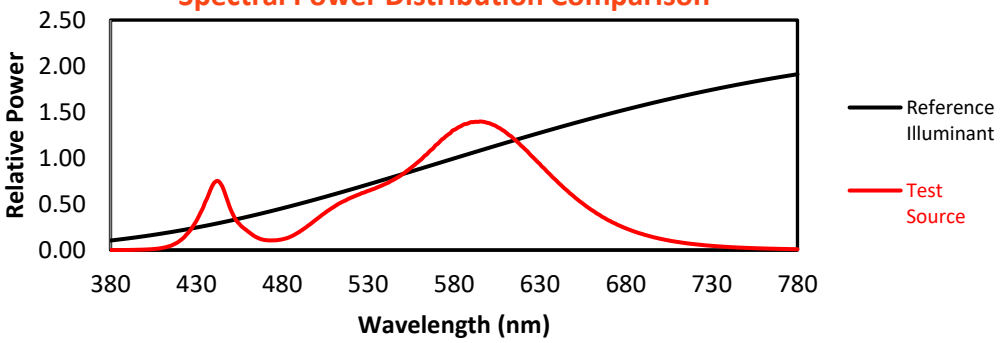
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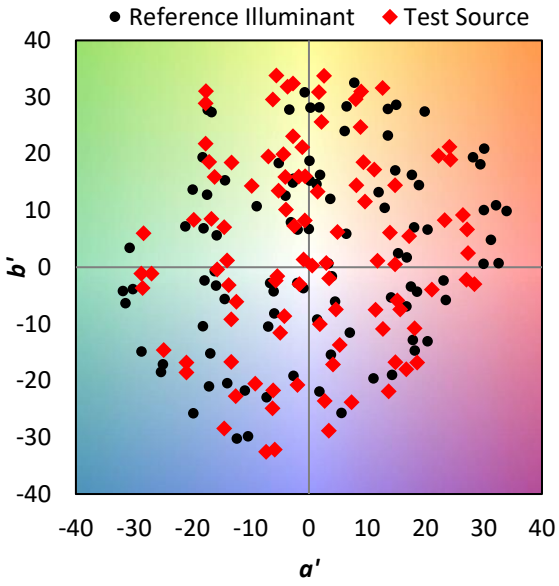
Summary

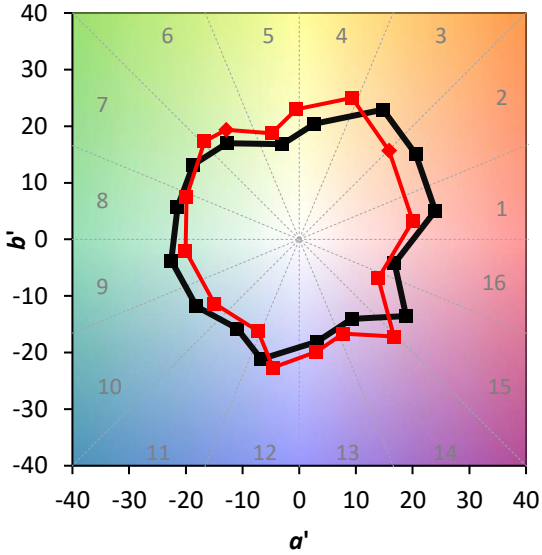
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

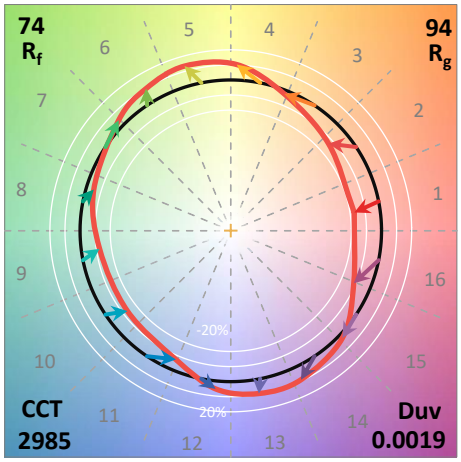
Spectral Power Distribution Comparison

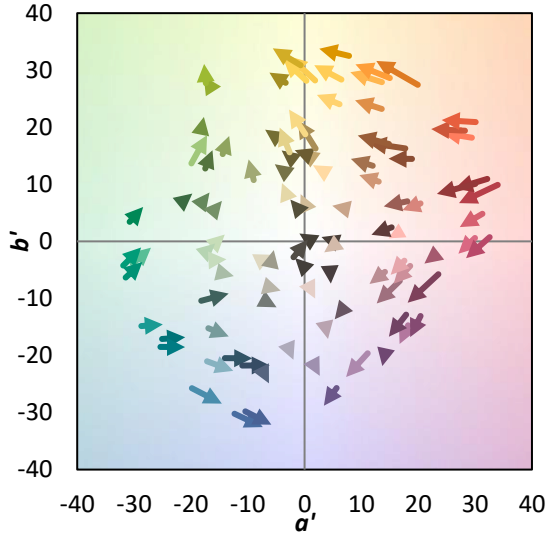


Color Vector Graphics







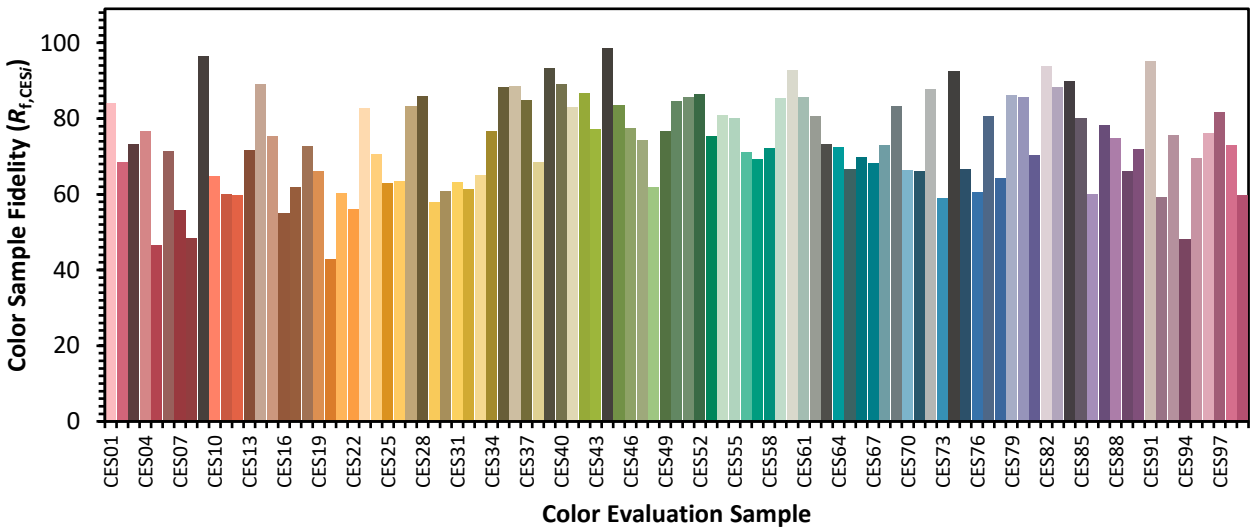


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Individual Sample Fidelity Index ($R_{f,i}$)

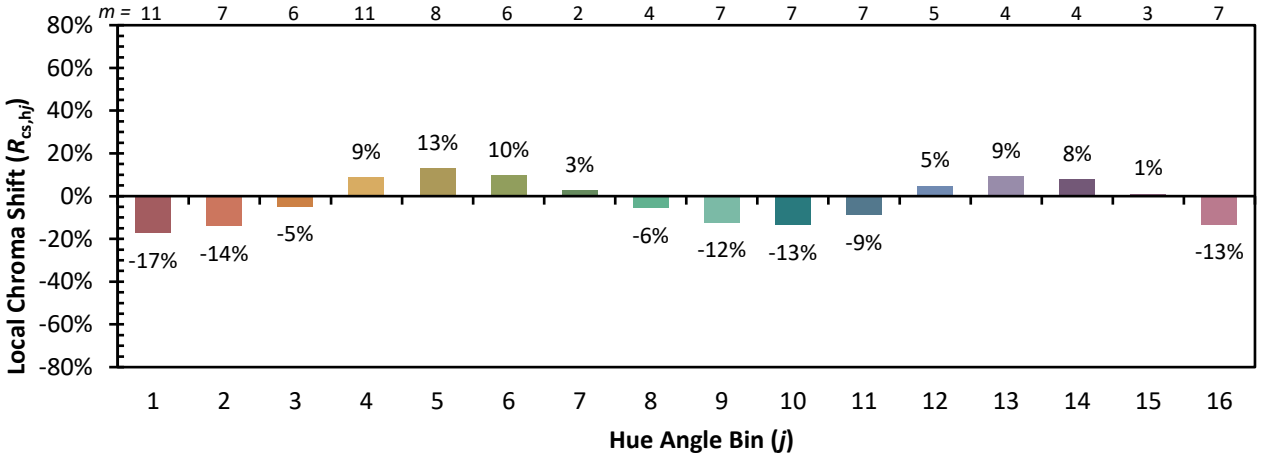
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

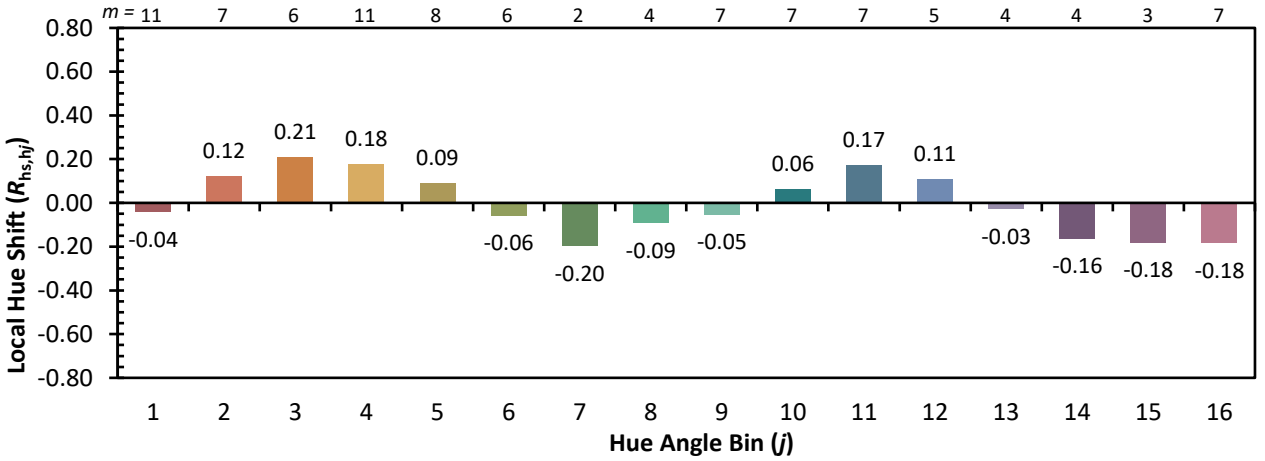


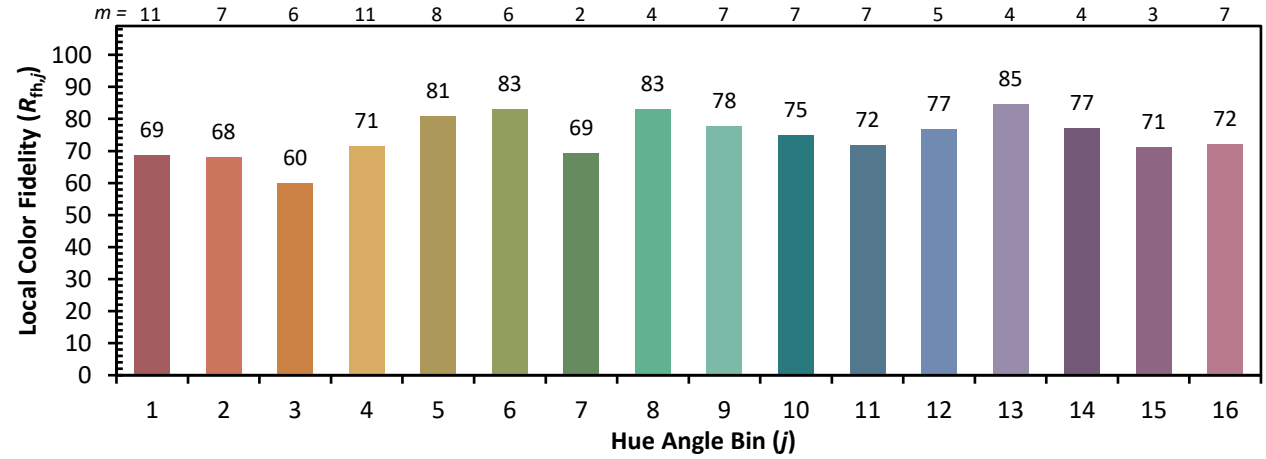
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Color Rendition by Hue-Angle Bin



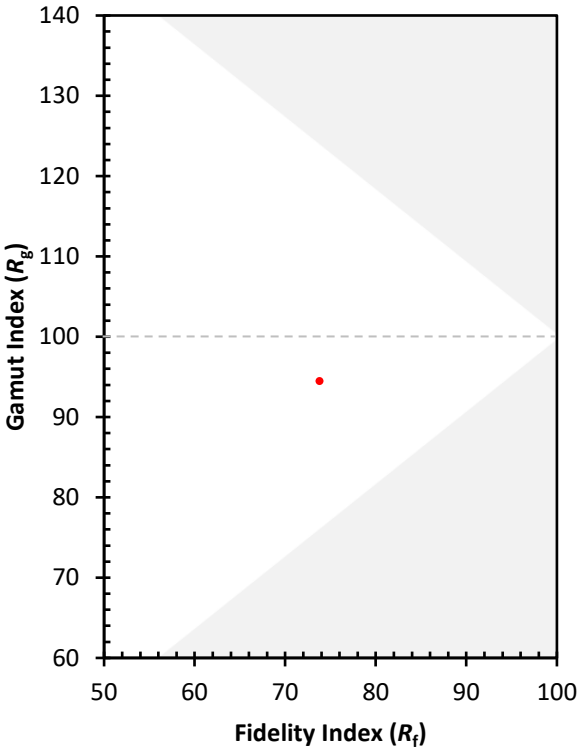


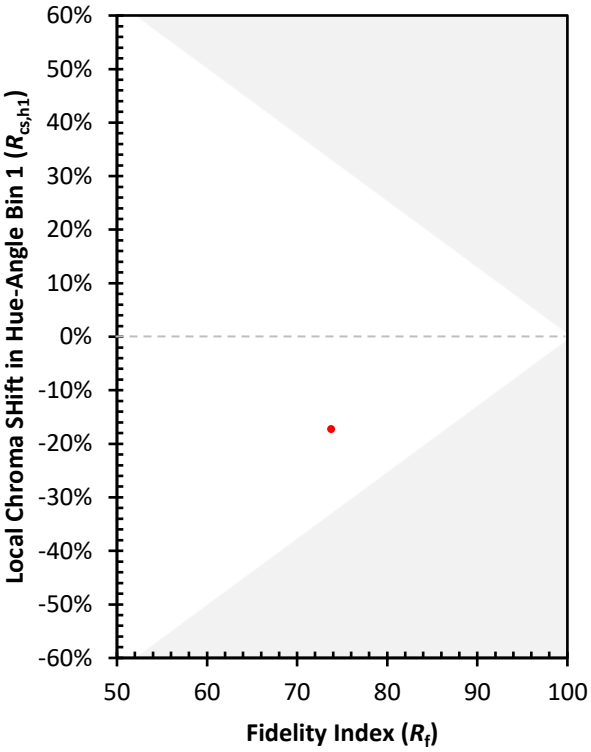


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Measure Comparisons





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