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: P1366503

Luminaire Tested: **GSS-SB3A-730-U-T3R**

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:	P1366503
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3A-730-U-T3R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 3000K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC
Light Source:	(78) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12462.6 lumens
Efficiency:	N/A
Efficacy:	146.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B2 - U0 - G2

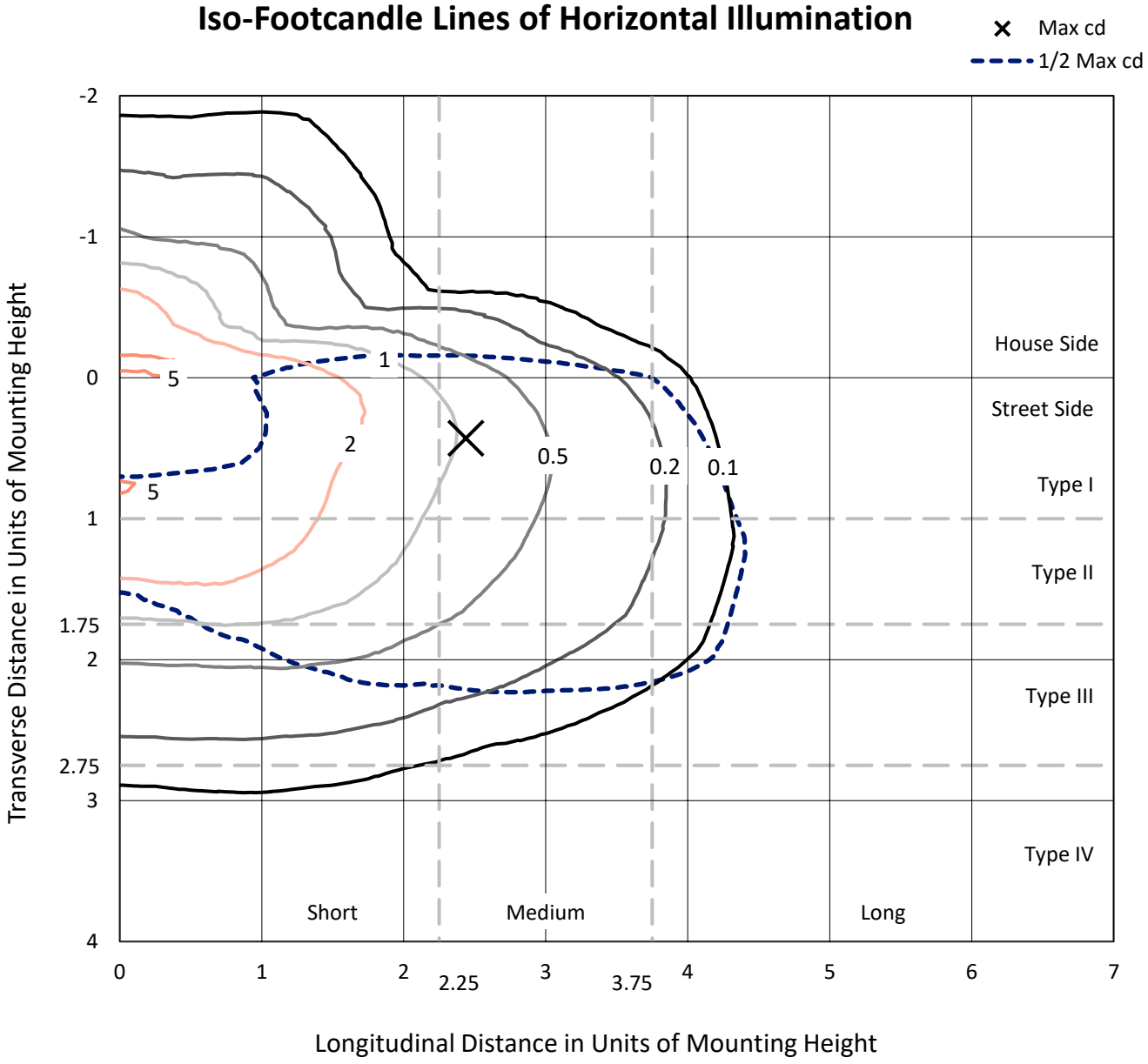
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366503
CATALOG NUMBER: GSS-SB3A-730-U-T3R

Iso-Footcandle Lines of Horizontal Illumination



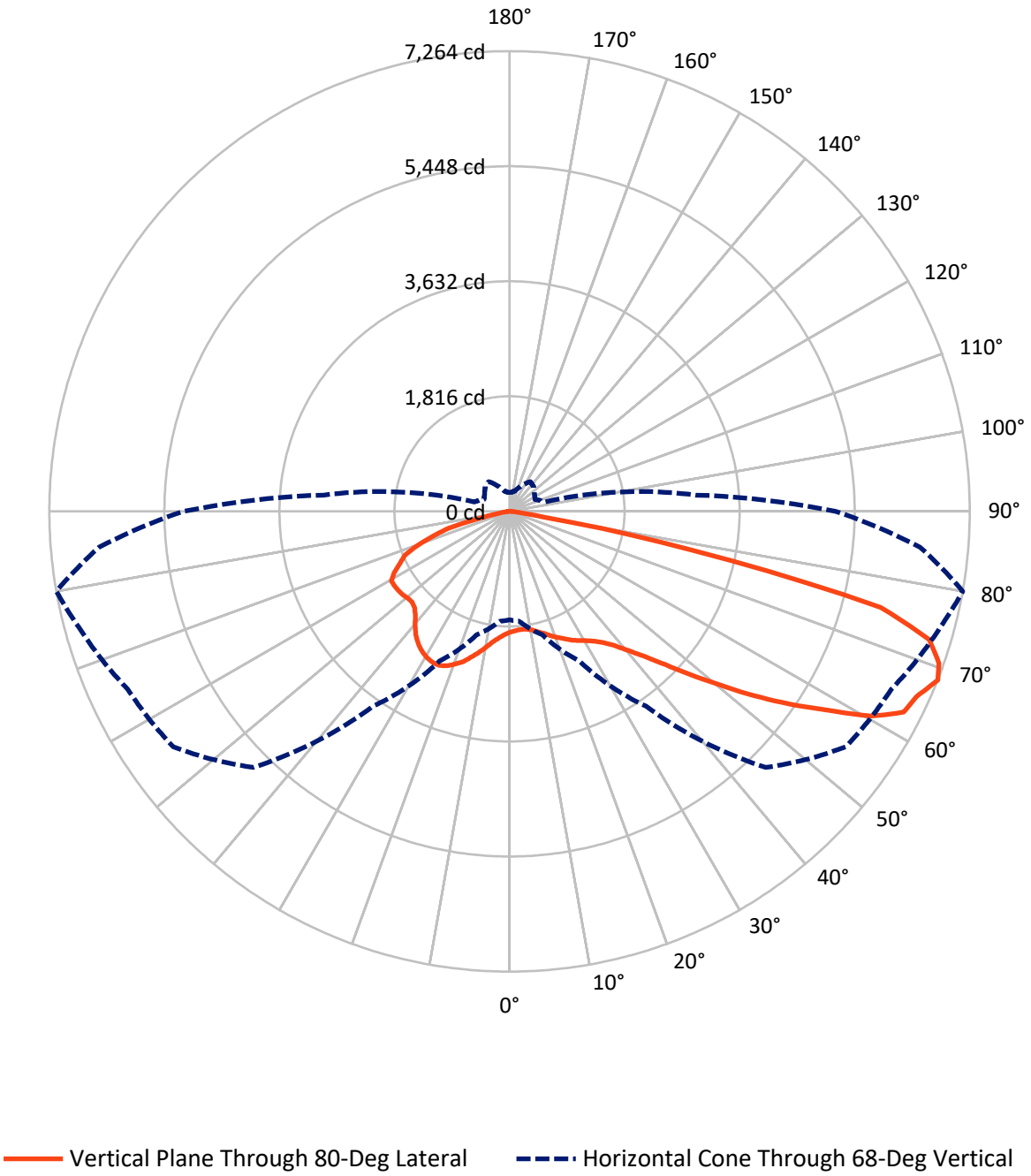
Based on 20 foot mounting height. Maximum calculated value = 5.4 fc
Type III - Medium - N/A

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Scaled Data Report

REPORT NUMBER: P1366503
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Luminous Intensity Polar Plot



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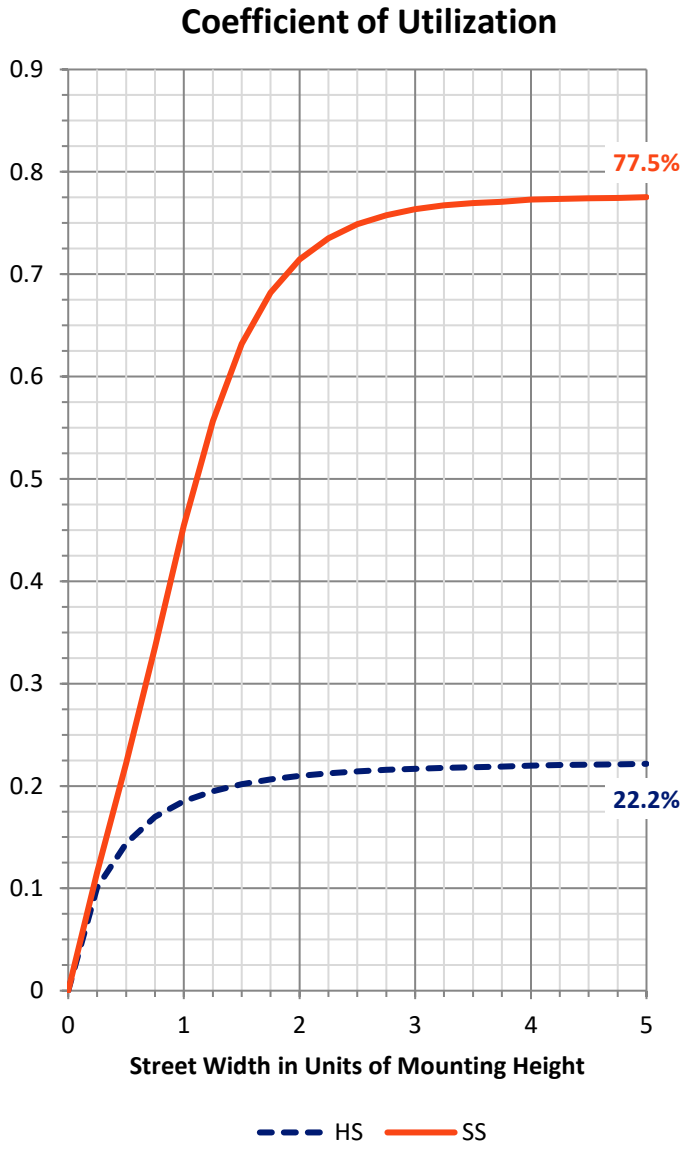
REPORT NUMBER: P1366503
CATALOG NUMBER: GSS-SB3A-730-U-T3R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2784.9	0.0	2784.9
	% Fixture	22.3	0.0	22.3
Street Side	Lumens	9677.7	0.0	9677.7
	% Fixture	77.7	0.0	77.7
Total	Lumens	12462.6	0.0	12462.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	184.3	1.5
10°-20°	526.1	4.2
20°-30°	867.5	7.0
30°-40°	1331.9	10.7
40°-50°	2056.5	16.5
50°-60°	2840.5	22.8
60°-70°	2911.3	23.4
70°-80°	1648.8	13.2
80°-90°	95.6	0.8
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°	12462.6	100.0
0°-180°	12462.6	100.0



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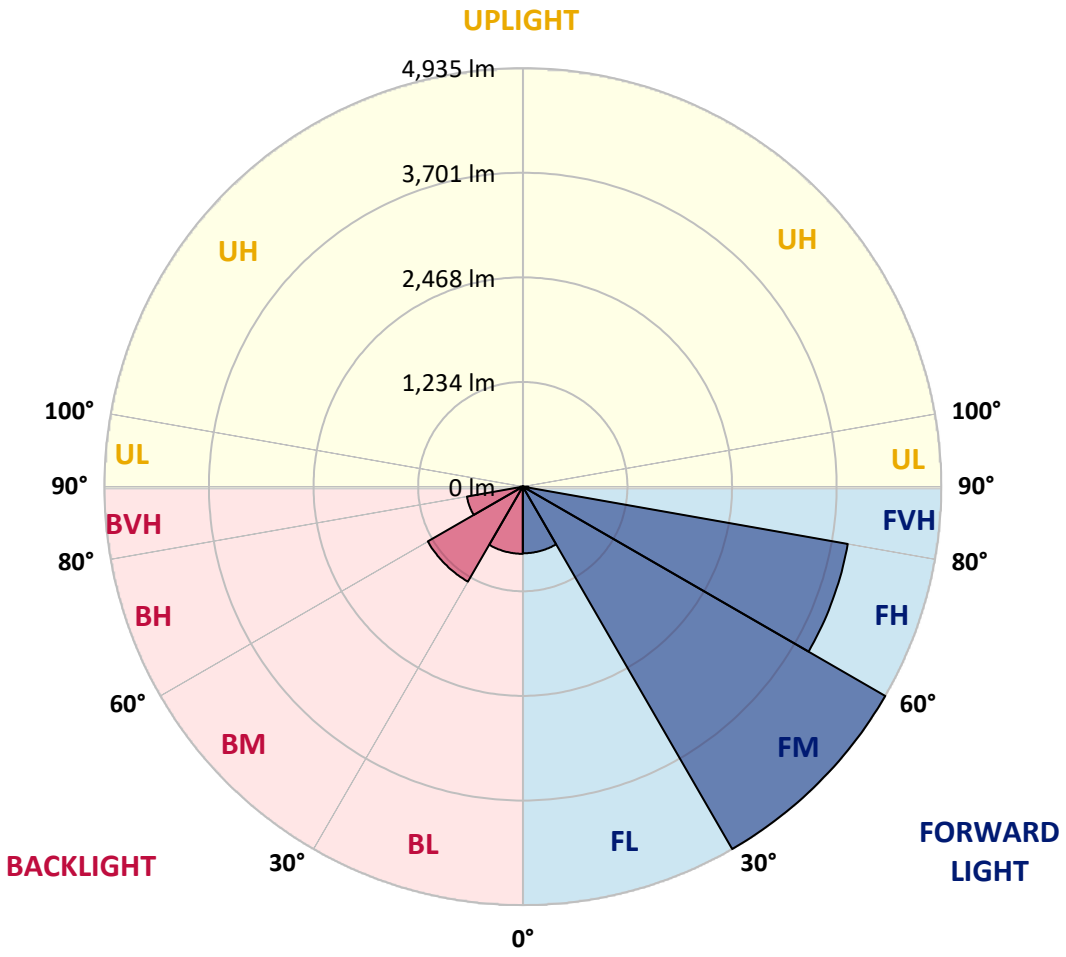
Scaled Data Report

REPORT NUMBER: P1366503
CATALOG NUMBER: GSS-SB3A-730-U-T3R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	785.7	6.3			
FM	(30°-60°)	4935.3	39.6			
FH	(60°-80°)	3890.8	31.2			G2/5000
FVH	(80°-90°)	65.9	0.5			G1/100
BL	(0°-30°)	792.3	6.4	B2/1000		
BM	(30°-60°)	1293.7	10.4	B2/2500		
BH	(60°-80°)	669.3	5.4	B2/1000		G2/1000
BVH	(80°-90°)	29.7	0.2			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 III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	1903.9	1903.9	1903.9	1903.9	1903.9	1903.9	1903.9	1903.9	1903.9	*1903.9*	1903.9
2.5°	1770.2	1764.4	1761.5	1767.3	1776.0	1793.4	1813.8	1828.3	1863.2	*1883.5*	1901.0
5°	1677.2	1674.3	1674.3	1688.8	1703.3	1723.7	1752.7	1778.9	1831.2	*1871.9*	1901.0
7.5°	1566.7	1563.8	1563.8	1595.8	1624.8	1671.3	1717.9	1761.5	1825.4	*1877.7*	1924.2
10°	1450.4	1450.4	1456.3	1496.9	1546.4	1613.2	1691.7	1758.5	1839.9	*1901.0*	1964.9
12.5°	1401.0	1398.1	1401.0	1438.8	1488.2	1578.3	1668.4	1770.2	1869.0	*1947.5*	2023.1
15°	1412.7	1406.8	1401.0	1433.0	1470.8	1560.9	1668.4	1793.4	1918.4	*1994.0*	2098.6
17.5°	1473.7	1470.8	1453.3	1462.1	1488.2	1569.6	1683.0	1828.3	1967.8	*2057.9*	2171.3
20°	1592.9	1584.1	1558.0	1543.5	1546.4	1598.7	1709.1	1874.8	2014.3	*2121.9*	2249.8
22.5°	1790.5	1784.7	1741.1	1683.0	1645.2	1659.7	1755.6	1927.1	2078.3	*2180.0*	2339.9
25°	2052.1	2037.6	1970.7	1877.7	1790.5	1758.5	1813.8	1996.9	2139.3	*2249.8*	2424.2
27.5°	2331.2	2334.1	2273.0	2133.5	1982.4	1874.8	1889.4	2066.7	2209.1	*2307.9*	2496.8
30°	2656.7	2642.2	2575.3	2430.0	2209.1	2028.9	1967.8	2133.5	2273.0	*2366.0*	2584.0
32.5°	3086.9	3089.8	2970.6	2746.8	2470.7	2217.8	2069.6	2203.3	2345.7	*2441.6*	2691.6
35°	3607.2	3595.6	3453.2	3182.8	2807.9	2435.8	2200.4	2293.4	2432.9	*2540.4*	2816.6
37.5°	4072.3	4040.3	3956.0	3697.3	3232.2	2732.3	2377.7	2412.6	2569.5	*2682.9*	3002.6
40°	4487.9	4473.4	4458.9	4261.2	3717.7	3101.4	2610.2	2595.7	2738.1	*2886.3*	3232.2
42.5°	4830.9	4828.0	4833.8	4790.2	4310.6	3563.6	2935.8	2834.0	2976.5	*3127.6*	3502.6
45°	5080.9	5075.1	5136.1	5226.2	4889.1	4115.9	3319.4	3130.5	3278.7	*3450.2*	3845.6
47.5°	5348.3	5351.2	5435.5	5586.7	5453.0	4665.2	3755.4	3499.7	3633.4	*3851.4*	4255.4
50°	5453.0	5453.0	5653.5	5868.6	5906.4	5249.5	4275.7	3938.6	4075.2	*4307.7*	4668.1
52.5°	5226.2	5269.8	5621.5	6025.6	6202.9	5790.1	4825.1	4415.3	4531.5	*4830.9*	5078.0
55°	3958.9	4113.0	5377.4	5950.0	6313.3	6214.5	5371.6	4944.3	5072.2	*5368.7*	5499.5
57.5°	3418.3	3459.0	4217.6	5685.5	6173.8	6444.1	5877.3	5508.2	5624.5	*5915.1*	5938.4
60°	3005.5	3060.7	3525.8	5237.9	5897.7	6420.9	6298.8	6028.5	6191.3	*6560.4*	6383.1
62.5°	2435.8	2493.9	2886.3	4185.6	5534.3	6258.1	6627.3	6519.7	6673.8	*6981.9*	6566.2
65°	2145.1	2165.5	2447.4	3209.0	4865.8	6118.6	6795.8	6729.0	6795.8	*7054.5*	6473.2
67.5°	1787.6	1828.3	2101.5	2723.6	3929.8	5822.1	6545.9	6641.8	6973.2	*7228.9*	6543.0
68°	*1712.0*	*1741.1*	*2020.2*	*2604.4*	*3755.4*	*5714.6*	*6479.0*	*6647.6*	*7042.9*	*7263.8*	*6505.2*
70°	1398.1	1438.8	1685.9	2182.9	3147.9	4575.1	6217.4	6761.0	7092.3	*7191.2*	6298.8
72.5°	691.8	764.5	1162.7	1540.5	2273.0	3307.8	5450.0	6615.6	6990.6	*6929.6*	5862.8
75°	244.2	261.6	543.6	834.2	1101.6	2142.2	3854.3	6031.4	6409.3	*6051.7*	4915.2
77.5°	174.4	188.9	308.1	421.5	453.4	1075.5	2470.7	3988.0	3790.3	*2935.8*	2238.2
80°	136.6	148.2	229.6	235.4	226.7	377.9	842.9	1209.2	851.7	*534.8*	386.6
82.5°	84.3	101.7	171.5	142.4	104.6	119.2	197.7	325.5	232.5	*148.2*	119.2
85°	32.0	40.7	78.5	55.2	34.9	46.5	66.9	87.2	66.9	*49.4*	43.6
87.5°	2.9	2.9	5.8	5.8	8.7	11.6	17.4	23.3	26.2	*26.2*	26.2
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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Scaled Data Report

REPORT NUMBER: P1366503
CATALOG NUMBER: GSS-SB3A-730-U-T3R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1903.9	1903.9	1903.9	1903.9	1903.9	1903.9	1903.9	1903.9	1903.9	1903.9	1903.9
2.5°	1912.6	1921.3	1959.1	1979.5	2017.2	2046.3	2063.8	2072.5	2081.2	2087.0	2084.1
5°	1933.0	1959.1	2031.8	2087.0	2130.6	2159.7	2174.2	2185.8	2188.7	2194.6	2191.6
7.5°	1970.7	2011.4	2121.9	2185.8	2223.6	2235.2	2223.6	2217.8	2209.1	2200.4	2200.4
10°	2031.8	2095.7	2226.5	2273.0	2275.9	2258.5	2220.7	2177.1	2145.1	2133.5	2127.7
12.5°	2110.3	2200.4	2334.1	2345.7	2307.9	2226.5	2119.0	2028.9	1970.7	1927.1	1924.2
15°	2206.2	2310.8	2427.1	2392.2	2284.7	2113.2	1935.9	1808.0	1741.1	1703.3	1685.9
17.5°	2305.0	2438.7	2511.4	2415.5	2188.7	1909.7	1697.5	1595.8	1534.7	1514.4	1499.9
20°	2415.5	2543.4	2569.5	2380.6	2014.3	1683.0	1491.1	1427.2	1427.2	1421.4	1415.6
22.5°	2528.8	2650.9	2601.5	2284.7	1784.7	1459.2	1342.9	1366.1	1406.8	1418.5	1418.5
25°	2633.5	2743.9	2601.5	2113.2	1511.5	1276.0	1284.8	1340.0	1392.3	1421.4	1421.4
27.5°	2735.2	2802.1	2549.2	1871.9	1264.4	1183.0	1235.3	1302.2	1386.5	1430.1	1433.0
30°	2836.9	2845.7	2456.2	1563.8	1087.1	1116.2	1177.2	1264.4	1357.4	1412.7	1418.5
32.5°	2944.5	2886.3	2325.4	1258.6	1005.7	1052.2	1124.9	1194.7	1267.3	1308.0	1310.9
35°	3066.6	2924.1	2156.8	1023.2	953.4	1008.6	1063.8	1087.1	1107.4	1130.7	1145.2
37.5°	3200.3	2973.5	1935.9	904.0	904.0	967.9	999.9	953.4	947.6	944.7	936.0
40°	3348.5	3025.9	1659.7	842.9	866.2	924.3	898.2	842.9	802.2	758.6	761.6
42.5°	3534.5	3092.7	1345.8	813.9	840.0	889.4	816.8	749.9	639.5	610.4	616.2
45°	3746.7	3177.0	1095.8	787.7	819.7	857.5	761.6	633.7	563.9	593.0	613.3
47.5°	3970.5	3287.5	915.6	767.4	811.0	819.7	726.7	581.3	534.8	598.8	624.9
50°	4235.1	3389.2	831.3	747.0	808.1	808.1	665.6	572.6	511.6	566.8	593.0
52.5°	4502.5	3488.0	787.7	723.8	799.3	805.2	651.1	561.0	479.6	497.0	508.7
55°	4764.1	3543.3	764.5	691.8	790.6	790.6	656.9	540.6	447.6	447.6	453.4
57.5°	5028.6	3581.0	744.1	654.0	761.6	747.0	656.9	526.1	436.0	424.4	430.2
60°	5322.2	3604.3	723.8	610.4	720.9	694.7	654.0	514.5	421.5	404.0	406.9
62.5°	5368.7	3441.5	686.0	563.9	665.6	651.1	642.4	500.0	398.2	363.3	363.3
65°	5203.0	3197.4	639.5	505.8	593.0	607.5	619.1	482.5	375.0	334.3	337.2
67.5°	5185.5	3014.2	590.1	453.4	497.0	552.3	590.1	453.4	340.1	305.2	302.3
68°	*5144.8*	*2947.4*	*575.5*	*441.8*	*479.6*	*540.6*	*572.6*	*441.8*	*334.3*	*299.4*	*299.4*
70°	4883.2	2656.7	488.3	389.5	424.4	441.8	502.9	392.4	299.4	270.3	273.2
72.5°	4374.6	2165.5	375.0	316.8	340.1	340.1	436.0	363.3	273.2	247.1	247.1
75°	3647.9	1712.0	284.9	250.0	238.3	276.1	354.6	328.5	241.3	220.9	212.2
77.5°	1656.8	738.3	186.0	174.4	177.3	215.1	281.9	281.9	229.6	180.2	159.9
80°	366.2	229.6	113.4	104.6	104.6	136.6	197.7	203.5	165.7	125.0	107.5
82.5°	122.1	93.0	69.8	63.9	61.0	72.7	122.1	133.7	98.8	72.7	72.7
85°	46.5	43.6	37.8	34.9	29.1	29.1	37.8	61.0	52.3	34.9	34.9
87.5°	23.3	23.3	20.3	14.5	11.6	8.7	5.8	5.8	5.8	8.7	5.8
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

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

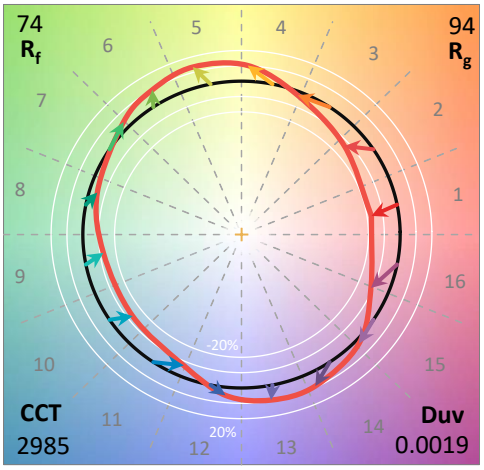
Test Information

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

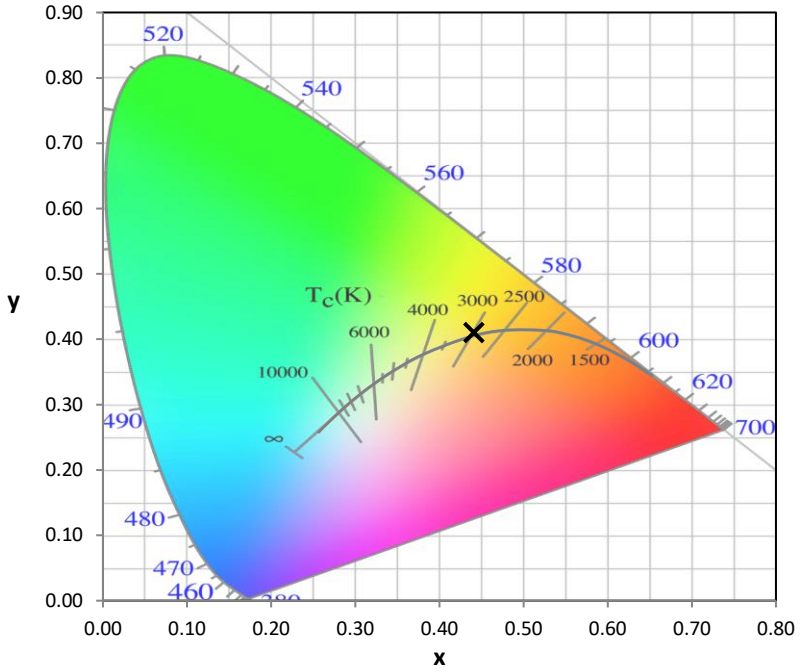
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

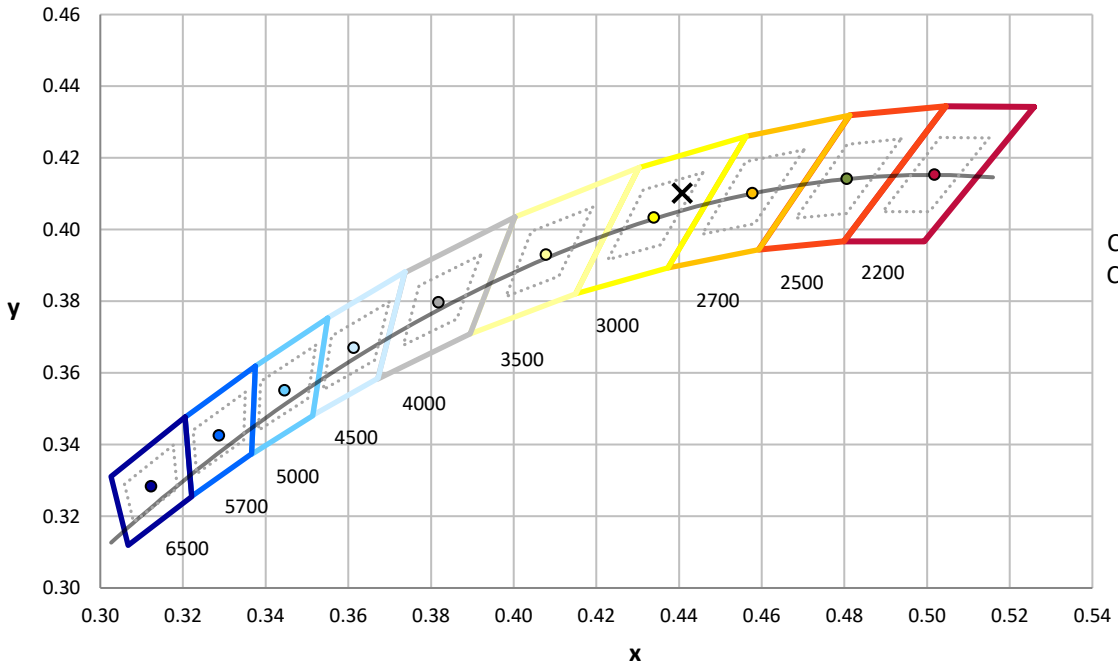
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

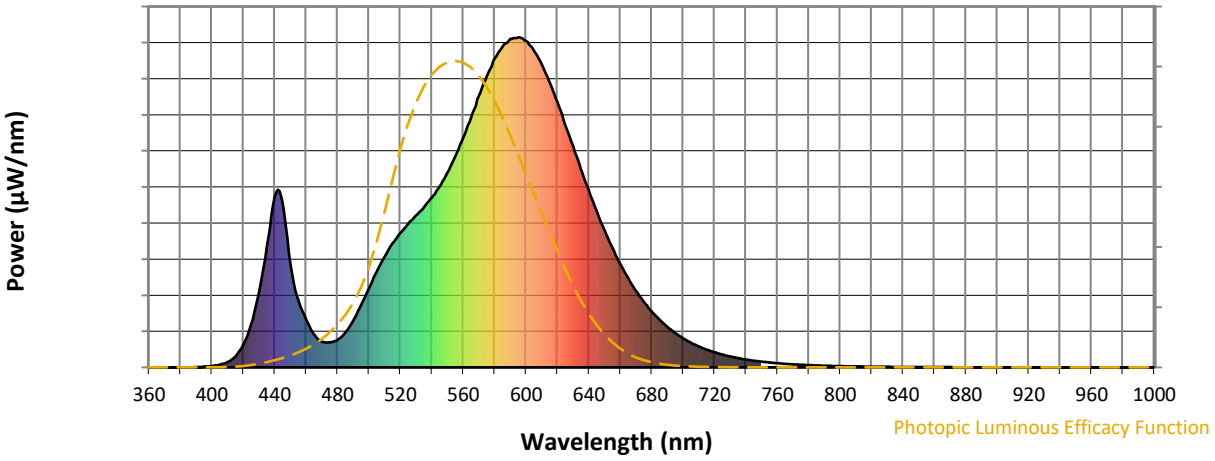


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

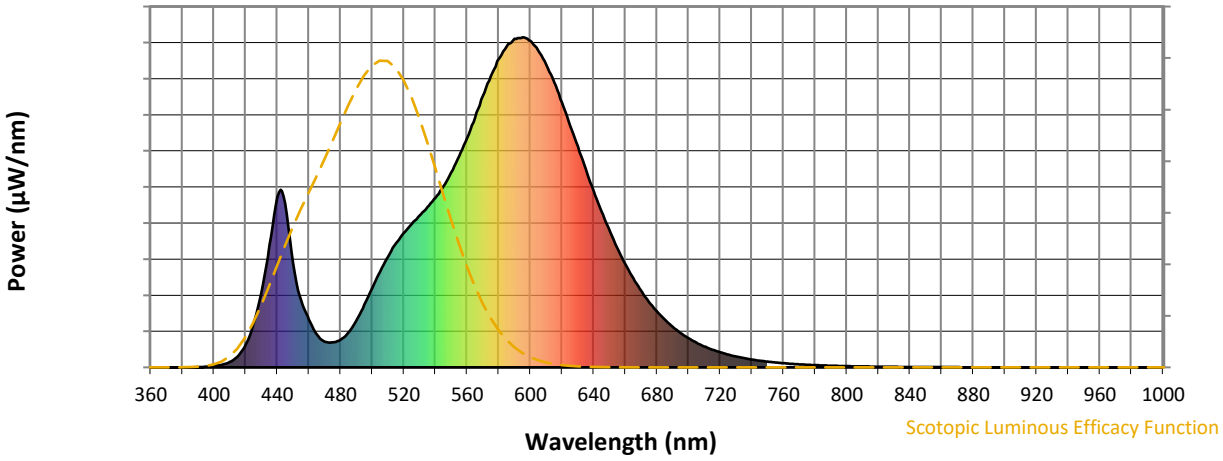


Photopic Lumens: NR

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

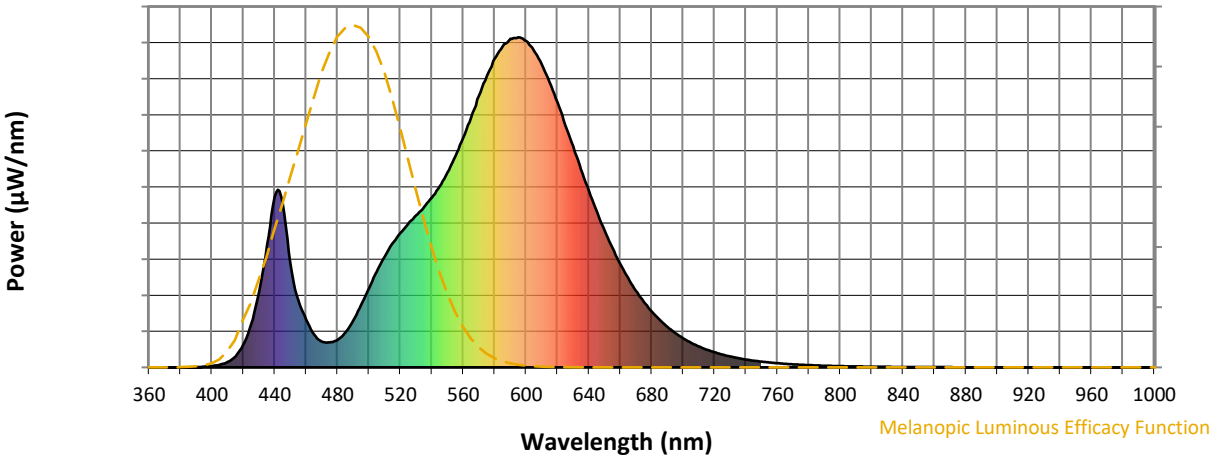


Scotopic Lumens: NR **S/P: 1.19**

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			

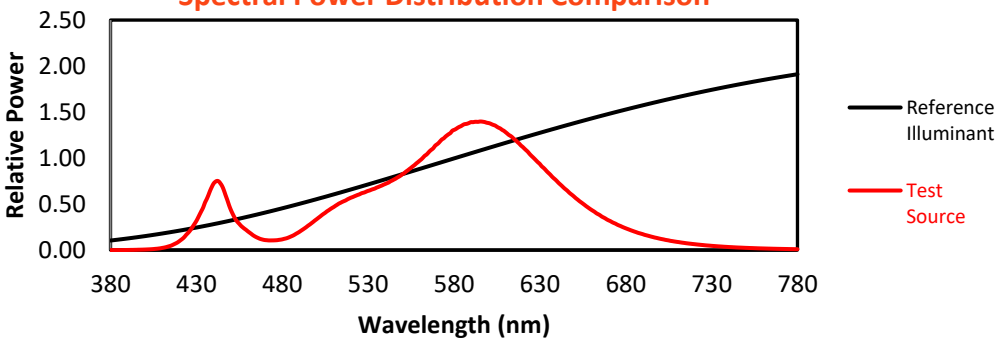
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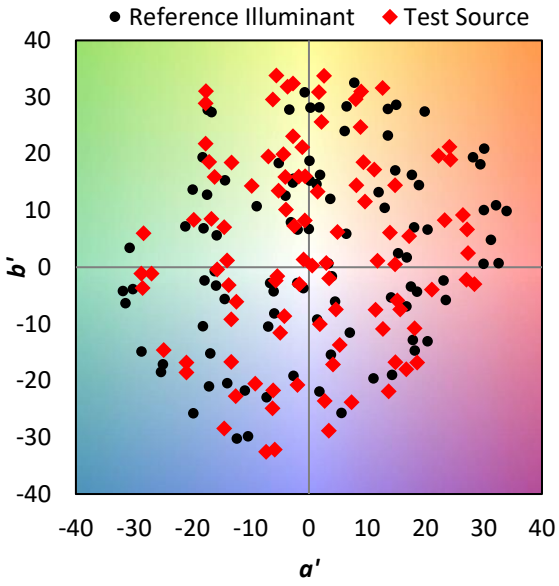
Summary

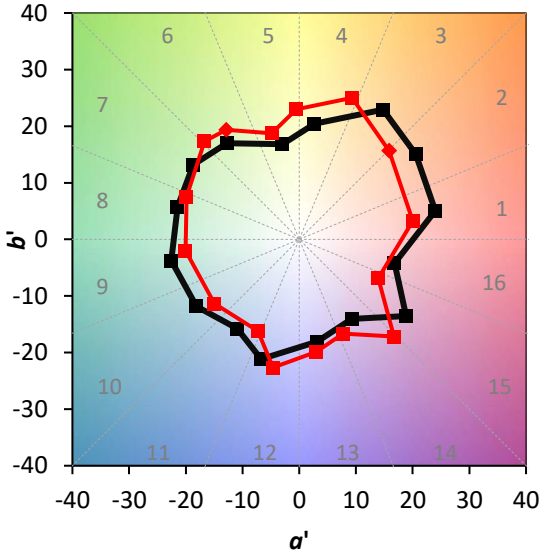
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

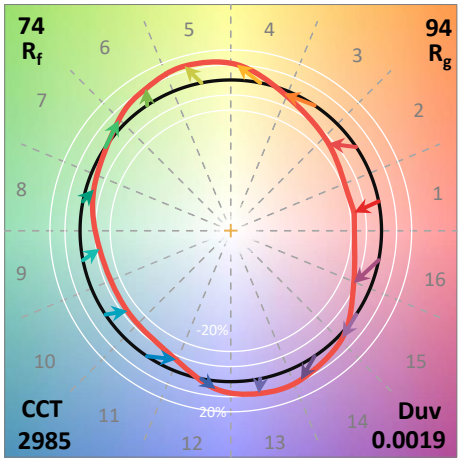
Spectral Power Distribution Comparison

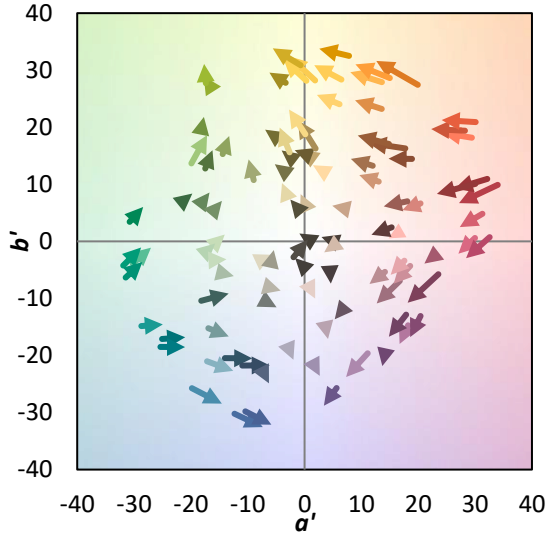


Color Vector Graphics







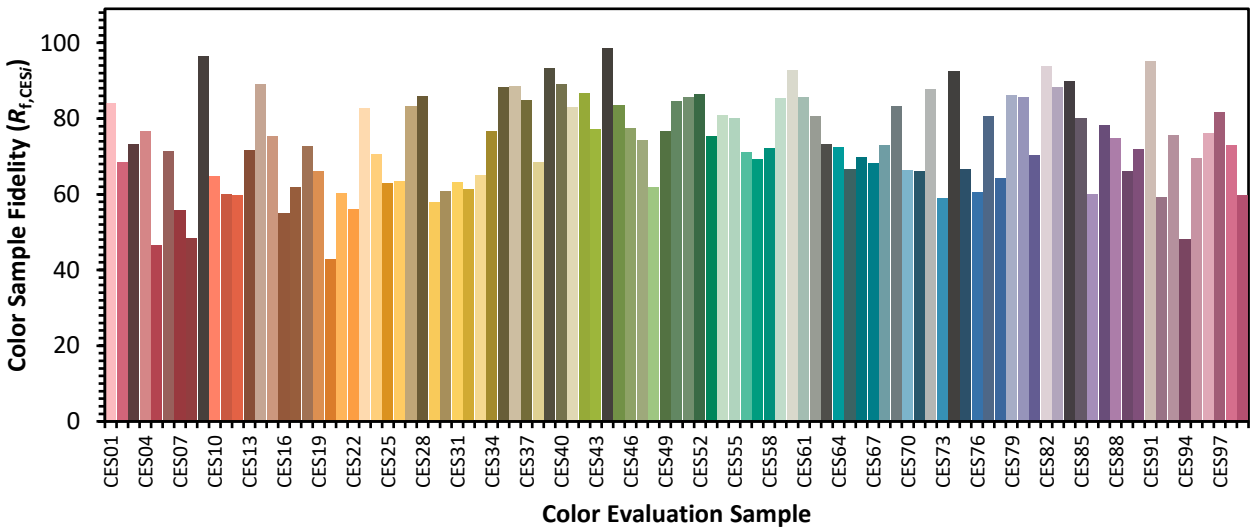


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Individual Sample Fidelity Index ($R_{f,i}$)

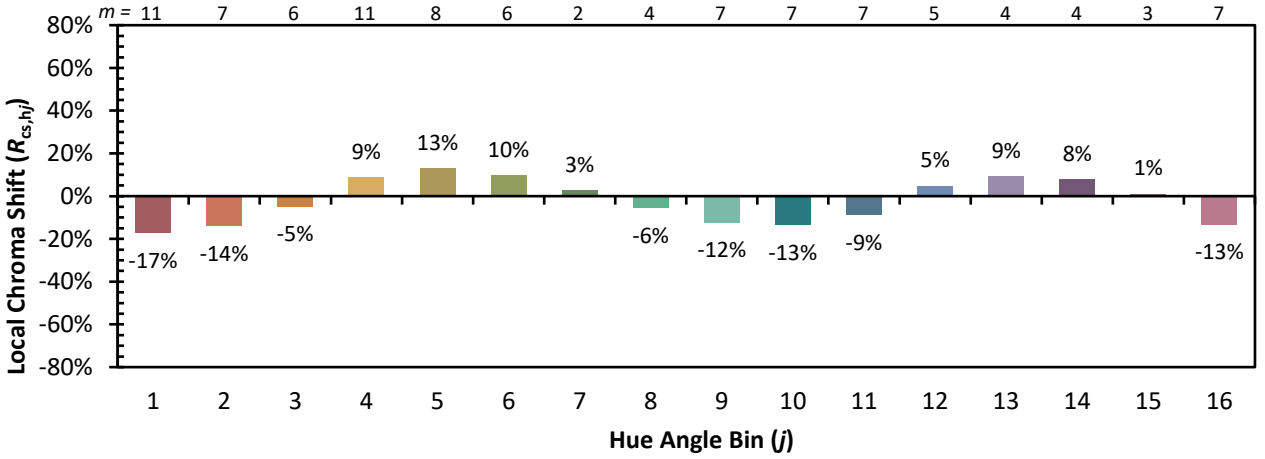
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

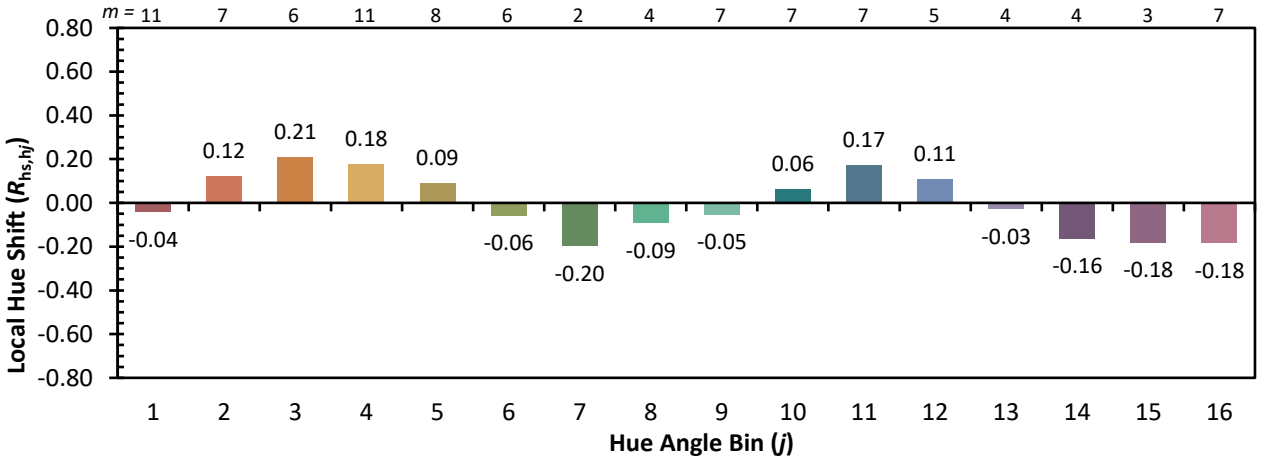


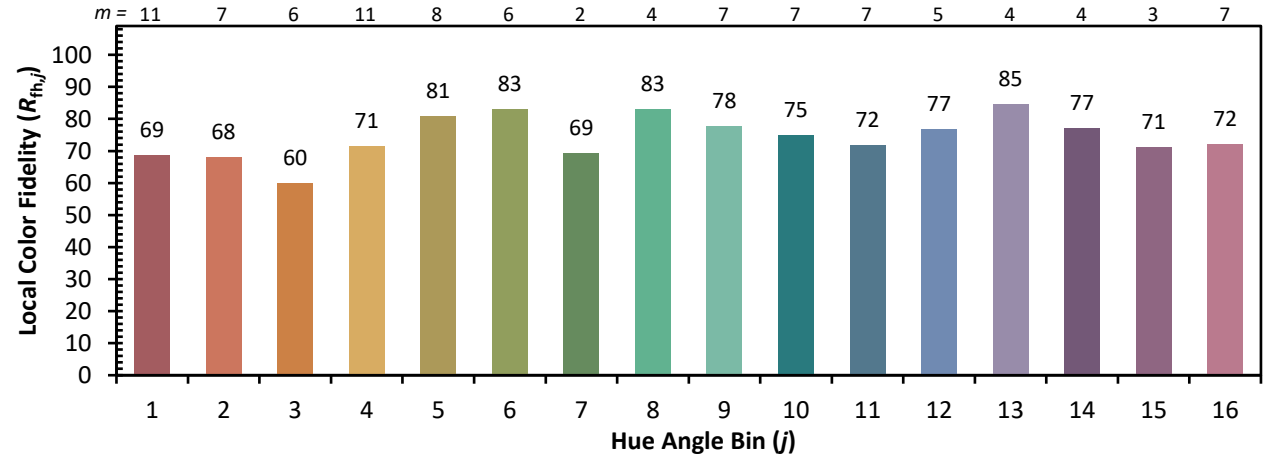
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Color Rendition by Hue-Angle Bin



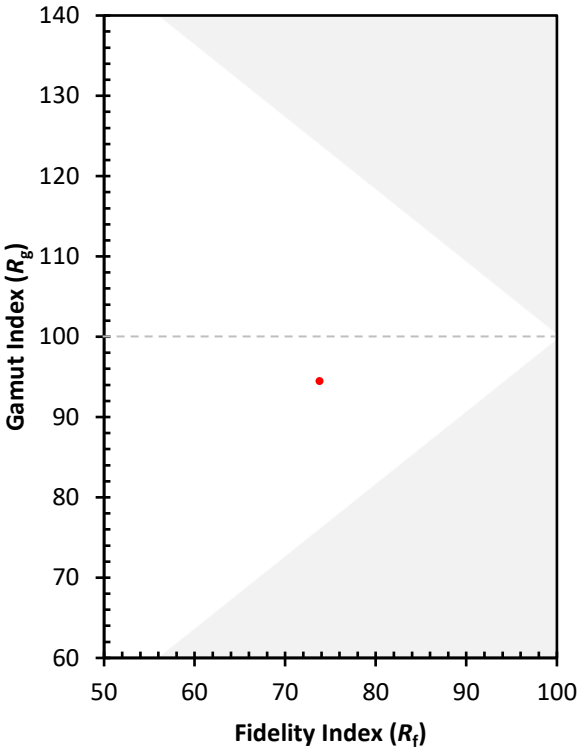


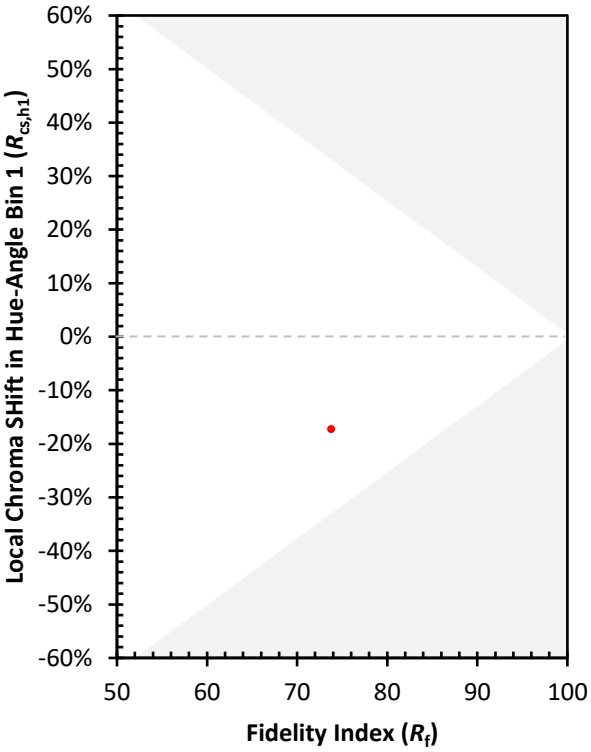


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Measure Comparisons





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