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: P1366111

Luminaire Tested: **GSS-SB1A-730-U-T2R-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:	P1366111
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1A-730-U-T2R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 70CRI 3000K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(26) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3432 lumens
Efficiency:	N/A
Efficacy:	110.7 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B0 - U0 - G1

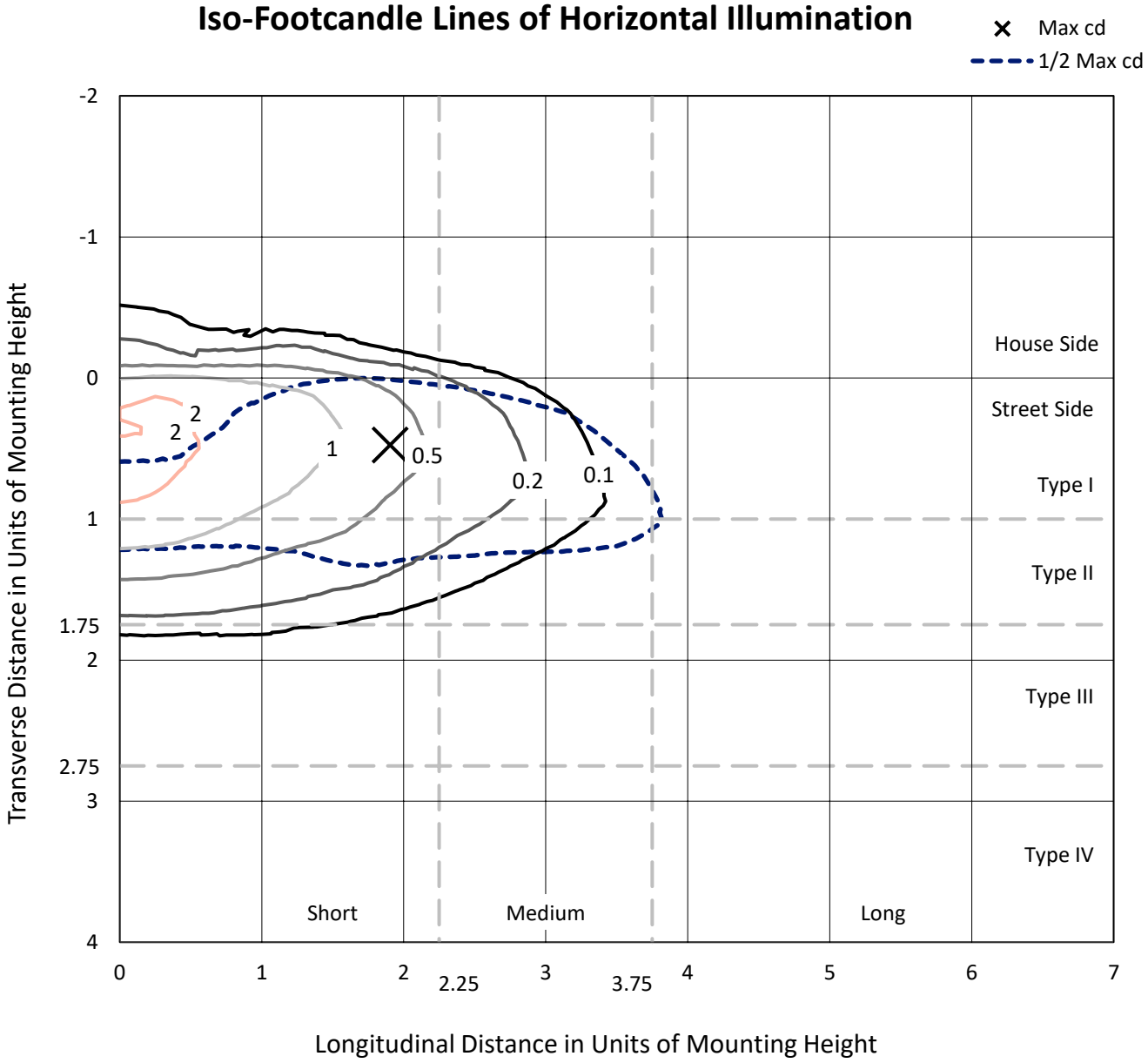
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366111
CATALOG NUMBER: GSS-SB1A-730-U-T2R-HSS

Iso-Footcandle Lines of Horizontal Illumination



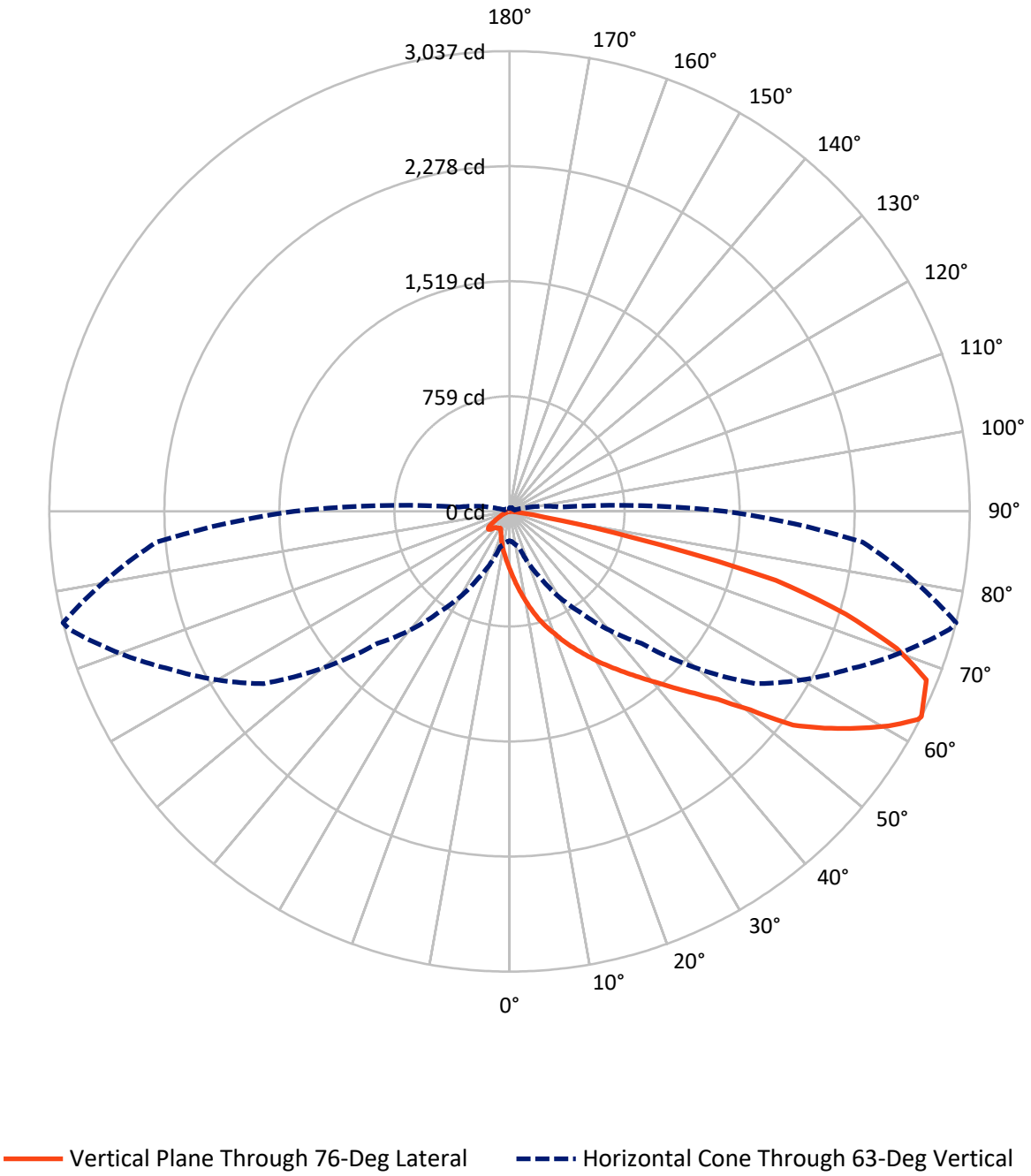
Based on 20 foot mounting height. Maximum calculated value = 2.4 fc
Type II - Short - N/A

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REPORT NUMBER: P1366111
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Luminous Intensity Polar Plot



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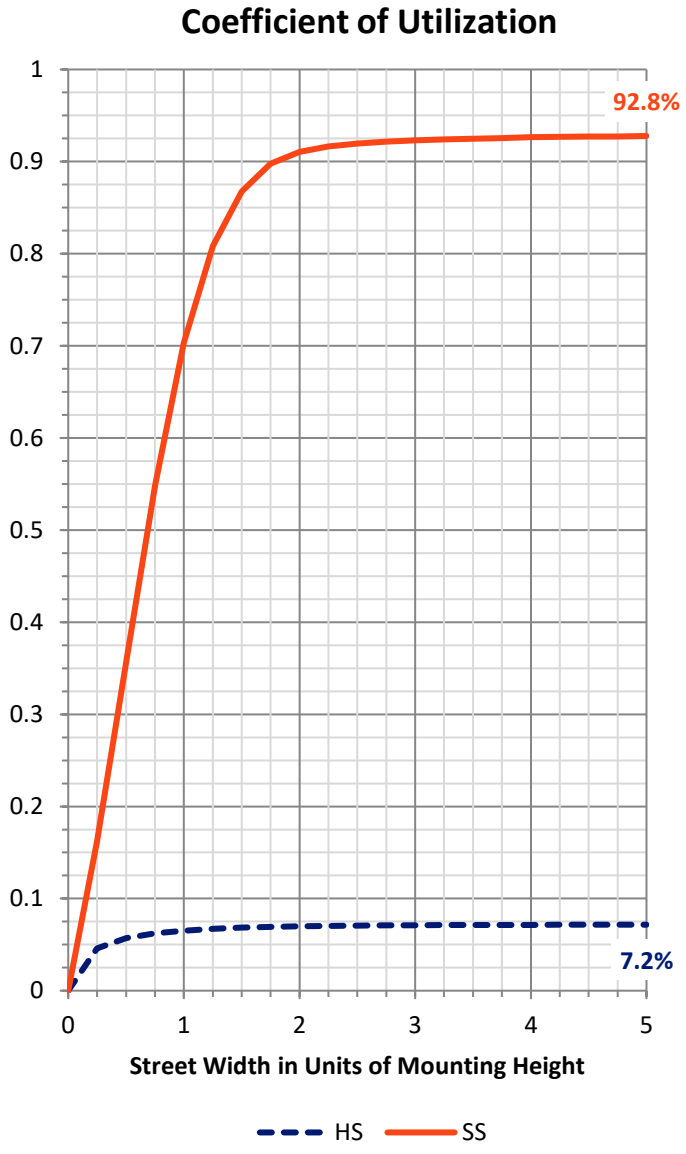
REPORT NUMBER: P1366111
CATALOG NUMBER: GSS-SB1A-730-U-T2R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	247.3	0.0	247.3
	% Fixture	7.2	0.0	7.2
Street Side	Lumens	3184.7	0.0	3184.7
	% Fixture	92.8	0.0	92.8
Total	Lumens	3432.0	0.0	3432.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	40.0	1.2
10°-20°	143.2	4.2
20°-30°	279.2	8.1
30°-40°	490.4	14.3
40°-50°	717.6	20.9
50°-60°	832.7	24.3
60°-70°	656.3	19.1
70°-80°	260.8	7.6
80°-90°	11.8	0.3
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°	3432.0	100.0
0°-180°	3432.0	100.0



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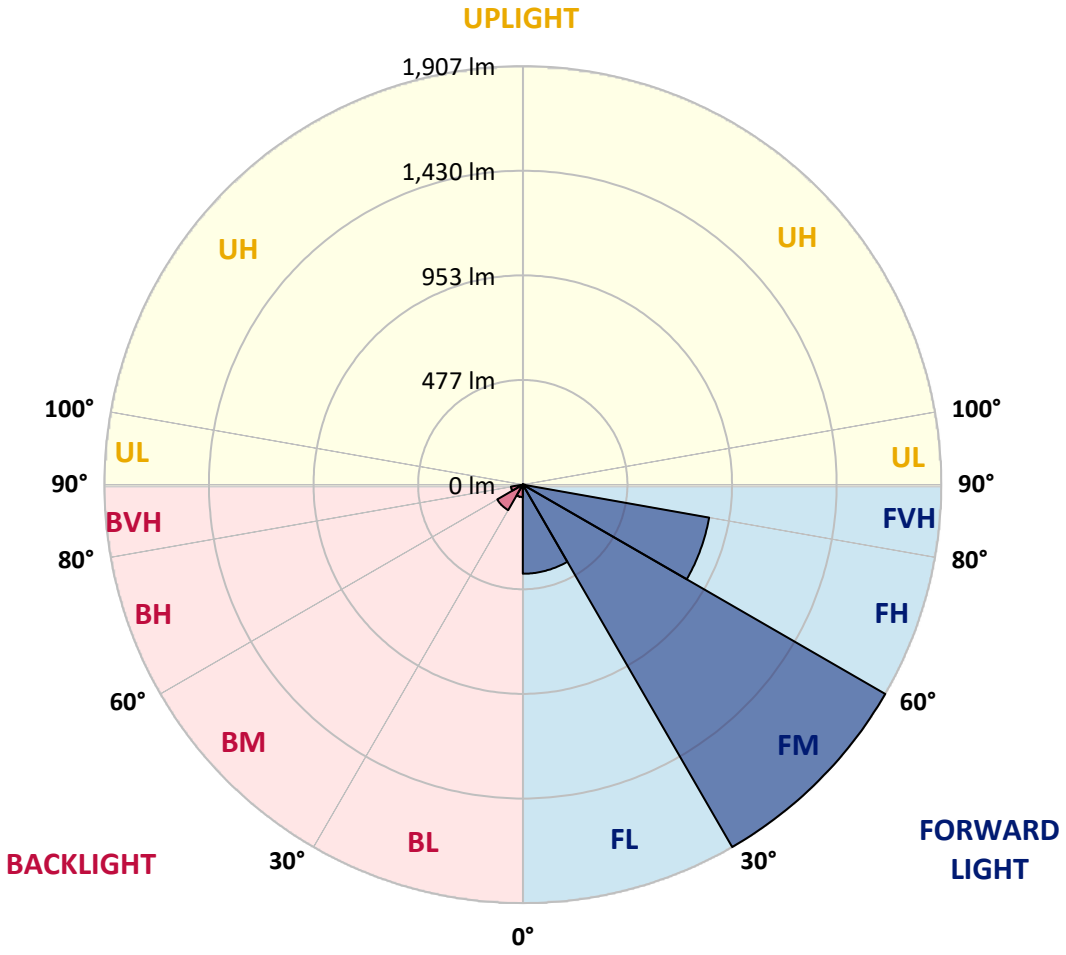
Scaled Data Report

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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°)	405.8	11.8			
FM	(30°-60°)	1906.5	55.6			
FH	(60°-80°)	862.0	25.1			G1/1800
FVH	(80°-90°)	10.3	0.3			G1/100
BL	(0°-30°)	56.6	1.7	B0/110		
BM	(30°-60°)	134.2	3.9	B0/220		
BH	(60°-80°)	55.0	1.6	B0/110		G0/110
BVH	(80°-90°)	1.5	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G1
Type II Short



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REPORT NUMBER: P1366111
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	383.7	383.7	383.7	383.7	383.7	383.7	383.7	383.7	383.7	*383.7*	383.7
2.5°	550.0	547.2	547.2	536.8	521.6	505.6	482.9	457.4	431.9	*430.9*	402.6
5°	682.3	678.5	673.8	661.5	641.7	615.2	585.0	540.5	487.6	*485.7*	430.0
7.5°	768.3	769.2	762.6	757.0	743.7	715.4	676.6	621.8	552.8	*544.3*	465.9
10°	845.8	841.1	840.1	839.2	829.7	802.3	765.5	701.2	617.1	*608.6*	505.6
12.5°	894.0	892.1	898.7	904.4	902.5	891.1	848.6	784.4	685.1	*674.7*	545.3
15°	909.1	911.0	927.1	945.0	960.1	963.9	928.0	861.9	749.4	*742.8*	590.6
17.5°	897.8	900.6	923.3	955.4	992.3	1020.6	1004.5	934.6	818.4	*806.1*	631.3
20°	902.5	905.3	926.1	956.4	1004.5	1052.7	1066.9	1012.1	879.8	*866.6*	678.5
22.5°	981.9	985.6	990.4	990.4	1023.4	1075.4	1107.6	1084.9	949.7	*936.5*	730.5
25°	1155.8	1152.9	1127.4	1085.8	1086.8	1109.4	1144.4	1145.4	1020.6	*1004.5*	777.7
27.5°	1328.7	1336.2	1303.2	1241.7	1193.6	1171.8	1186.9	1199.2	1088.7	*1072.6*	830.7
30°	1488.4	1483.7	1448.7	1385.4	1324.9	1274.8	1242.7	1249.3	1161.4	*1149.1*	883.6
32.5°	1614.1	1616.0	1576.3	1506.4	1440.2	1396.7	1330.6	1303.2	1232.3	*1222.8*	940.3
35°	1719.9	1714.3	1666.1	1598.0	1536.6	1508.2	1438.3	1361.8	1313.6	*1301.3*	999.8
37.5°	1821.0	1817.3	1757.7	1667.0	1611.2	1598.0	1558.3	1439.3	1397.7	*1388.2*	1075.4
40°	1889.1	1885.3	1834.3	1745.4	1678.3	1667.0	1665.1	1535.6	1488.4	*1481.8*	1152.9
42.5°	1905.1	1900.4	1864.5	1798.4	1738.8	1726.5	1767.2	1640.5	1601.8	*1590.5*	1243.6
45°	1873.0	1877.7	1853.2	1813.5	1785.1	1771.0	1851.3	1754.9	1718.0	*1711.4*	1341.0
47.5°	1780.4	1782.3	1780.4	1792.7	1798.4	1823.9	1928.8	1878.7	1853.2	*1854.1*	1465.7
50°	1612.2	1609.4	1638.7	1706.7	1773.8	1861.7	2028.9	2040.3	2064.9	*2059.2*	1651.9
52.5°	1283.3	1288.1	1414.7	1539.4	1702.9	1857.9	2104.5	2242.5	2342.7	*2342.7*	1853.2
55°	1034.8	1038.6	1121.7	1332.5	1559.3	1817.3	2146.1	2346.5	2526.0	*2525.1*	1996.8
57.5°	845.8	852.4	918.6	1084.9	1344.8	1700.1	2163.1	2427.7	2683.8	*2700.8*	2144.2
60°	473.5	510.3	641.7	860.0	1107.6	1517.7	2136.7	2496.7	2855.8	*2875.7*	2294.5
62.5°	214.5	219.2	278.8	531.1	862.8	1285.2	2013.8	2479.7	3010.8	*3025.9*	2343.6
63°	*194.7*	*202.2*	*241.9*	*485.7*	*813.7*	*1233.2*	*1982.6*	*2467.4*	*3008.0*	*3037.3*	*2339.9*
65°	153.1	157.8	168.2	313.7	545.3	1012.1	1772.8	2265.2	2968.3	*3003.3*	2256.7
67.5°	125.7	125.7	134.2	195.6	301.5	696.5	1314.5	1977.9	2926.7	*2967.3*	2150.8
70°	106.8	106.8	112.5	138.0	179.6	336.4	946.0	1692.5	2679.1	*2712.2*	1872.1
72.5°	77.5	81.3	89.8	107.7	123.8	189.9	485.7	1299.4	2292.6	*2321.9*	1570.6
75°	63.3	65.2	72.8	82.2	85.1	114.3	171.0	967.7	1804.0	*1815.4*	1089.6
77.5°	33.1	35.9	59.5	67.1	65.2	69.9	83.2	527.3	877.0	*817.4*	353.4
80°	14.2	14.2	42.5	43.5	46.3	33.1	39.7	121.0	251.4	*234.4*	71.8
82.5°	3.8	4.7	34.0	30.2	31.2	15.1	17.0	38.7	64.3	*60.5*	20.8
85°	1.9	2.8	8.5	7.6	9.5	5.7	7.6	15.1	11.3	*11.3*	8.5
87.5°	0.0	0.0	0.9	0.9	0.9	1.9	2.8	4.7	5.7	*5.7*	5.7
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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REPORT NUMBER: P1366111
CATALOG NUMBER: GSS-SB1A-730-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	383.7	383.7	383.7	383.7	383.7	383.7	383.7	383.7	383.7	383.7	383.7
2.5°	387.5	371.4	342.1	315.6	289.2	264.6	244.8	235.3	222.1	224.0	222.1
5°	397.9	365.7	304.3	249.5	208.8	176.7	155.9	144.6	135.1	133.2	135.1
7.5°	413.9	363.8	272.2	199.4	153.1	132.3	123.8	120.0	117.2	116.2	117.2
10°	434.7	364.8	242.9	161.6	129.5	120.0	114.3	110.6	107.7	107.7	106.8
12.5°	457.4	365.7	213.6	137.0	118.1	111.5	105.8	102.1	99.2	98.3	98.3
15°	479.1	365.7	189.0	122.9	110.6	104.0	99.2	94.5	91.7	89.8	90.7
17.5°	500.9	363.8	165.4	114.3	104.0	97.3	91.7	86.9	84.1	82.2	82.2
20°	525.4	361.9	144.6	106.8	97.3	90.7	84.1	80.3	77.5	75.6	75.6
22.5°	550.9	358.2	128.5	99.2	89.8	83.2	77.5	72.8	69.9	68.0	68.0
25°	575.5	354.4	114.3	92.6	84.1	76.5	70.9	66.2	62.4	61.4	61.4
27.5°	602.0	349.7	104.0	86.0	77.5	70.9	64.3	59.5	56.7	55.8	55.8
30°	634.1	352.5	100.2	79.4	71.8	65.2	59.5	54.8	52.0	52.0	52.0
32.5°	664.3	354.4	104.9	76.5	66.2	59.5	53.9	50.1	48.2	48.2	48.2
35°	698.4	358.2	109.6	79.4	62.4	54.8	50.1	47.3	44.4	44.4	44.4
37.5°	738.1	359.1	113.4	83.2	61.4	51.0	48.2	44.4	42.5	42.5	42.5
40°	806.1	374.2	113.4	86.0	61.4	47.3	43.5	40.6	38.7	38.7	38.7
42.5°	890.2	421.5	111.5	86.9	62.4	46.3	40.6	38.7	36.9	36.9	36.9
45°	979.0	476.3	123.8	82.2	62.4	46.3	37.8	37.8	35.0	35.0	35.0
47.5°	1083.0	531.1	136.1	74.7	63.3	46.3	36.9	34.0	33.1	33.1	33.1
50°	1218.1	567.0	139.9	66.2	61.4	46.3	35.0	33.1	31.2	32.1	32.1
52.5°	1323.0	566.1	135.1	57.6	57.6	45.4	33.1	32.1	31.2	31.2	31.2
55°	1410.0	550.9	110.6	49.1	51.0	38.7	32.1	32.1	30.2	30.2	30.2
57.5°	1478.0	503.7	79.4	41.6	42.5	32.1	31.2	31.2	30.2	29.3	29.3
60°	1509.2	427.1	54.8	35.9	35.0	29.3	29.3	29.3	28.4	27.4	27.4
62.5°	1453.4	349.7	39.7	31.2	28.4	26.5	27.4	27.4	25.5	23.6	22.7
63°	*1422.2*	*333.6*	*37.8*	*30.2*	*27.4*	*26.5*	*27.4*	*27.4*	*25.5*	*22.7*	*21.7*
65°	1319.2	269.3	33.1	27.4	24.6	23.6	25.5	24.6	21.7	17.0	17.0
67.5°	1180.3	178.6	28.4	24.6	21.7	20.8	21.7	21.7	18.9	15.1	14.2
70°	1006.4	112.5	23.6	19.8	18.0	16.1	17.0	18.9	16.1	12.3	11.3
72.5°	825.9	78.4	18.9	16.1	14.2	11.3	14.2	16.1	13.2	9.5	9.5
75°	556.6	50.1	15.1	12.3	10.4	9.5	11.3	12.3	10.4	6.6	6.6
77.5°	175.8	25.5	12.3	9.5	7.6	6.6	7.6	8.5	5.7	3.8	3.8
80°	38.7	15.1	8.5	6.6	5.7	4.7	4.7	2.8	1.9	1.9	0.9
82.5°	14.2	9.5	6.6	4.7	3.8	2.8	1.9	1.9	0.9	0.0	0.0
85°	7.6	5.7	3.8	2.8	2.8	1.9	1.9	0.9	0.0	0.0	0.0
87.5°	4.7	3.8	2.8	2.8	1.9	1.9	0.9	0.9	0.0	0.0	0.0
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

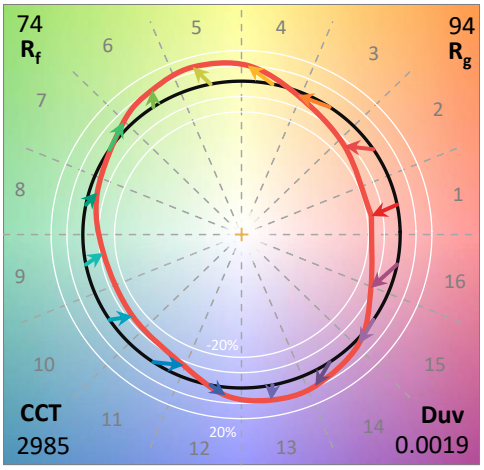
Test Information

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

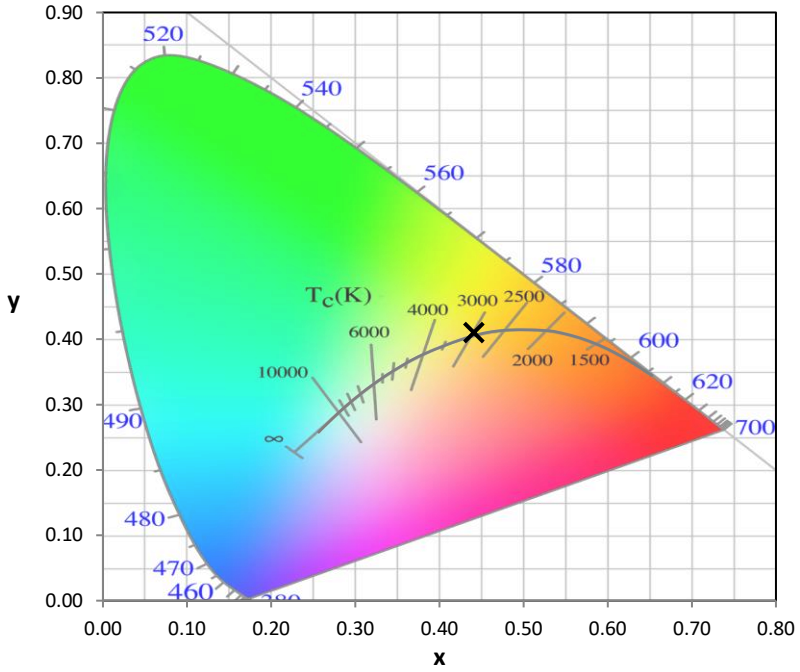
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

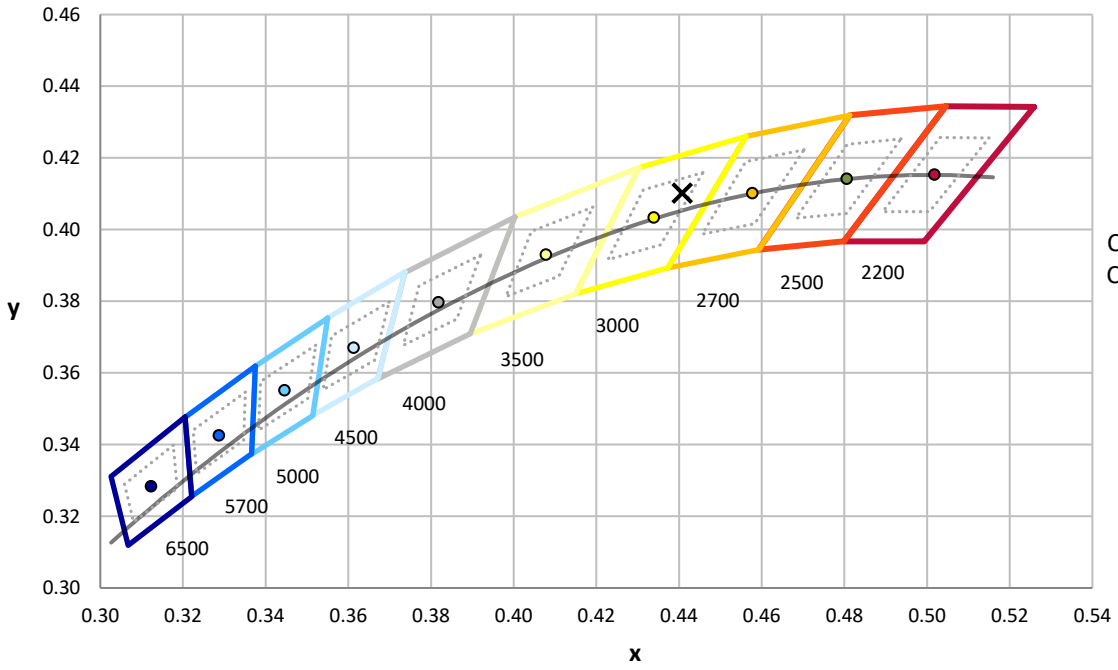
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

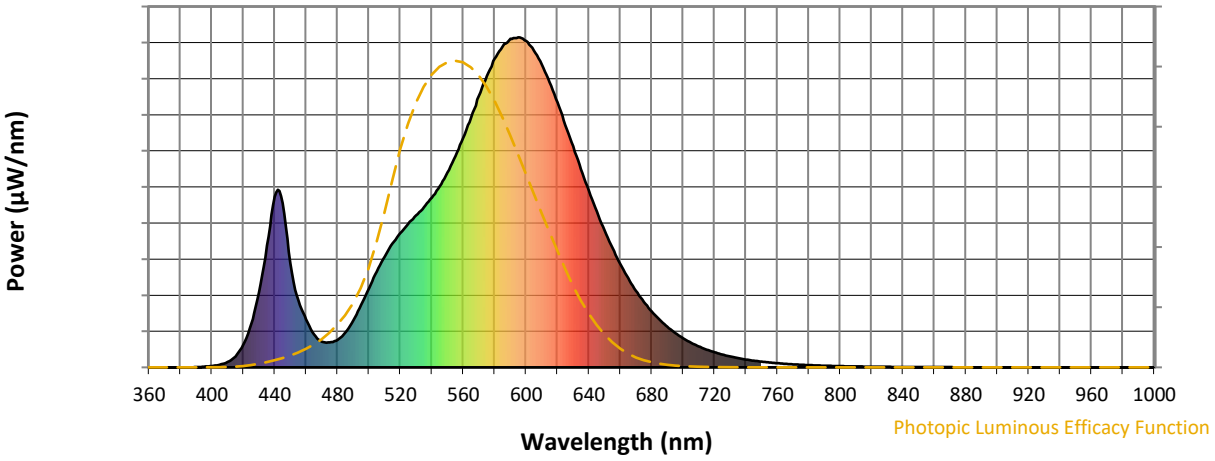


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

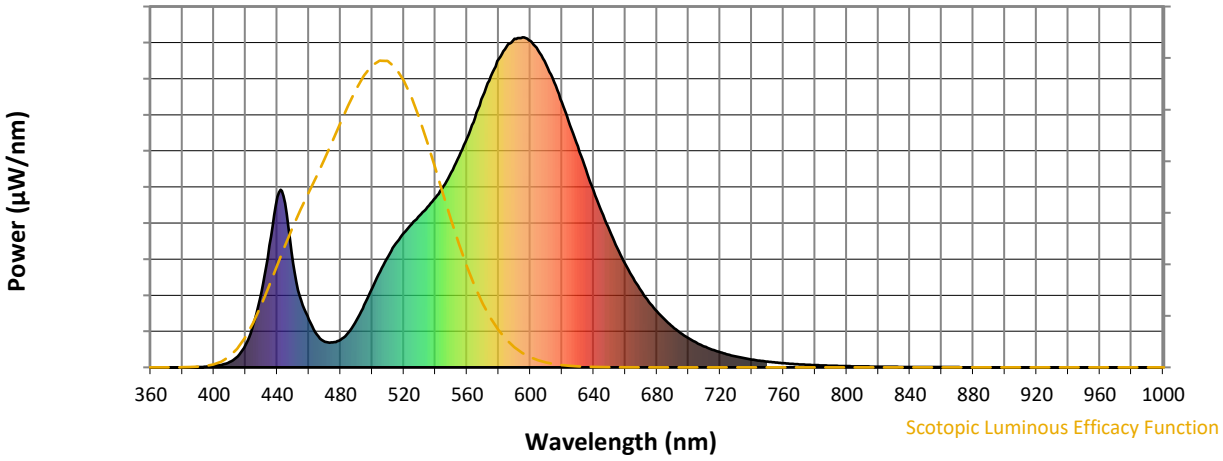


Photopic Lumens: NR

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

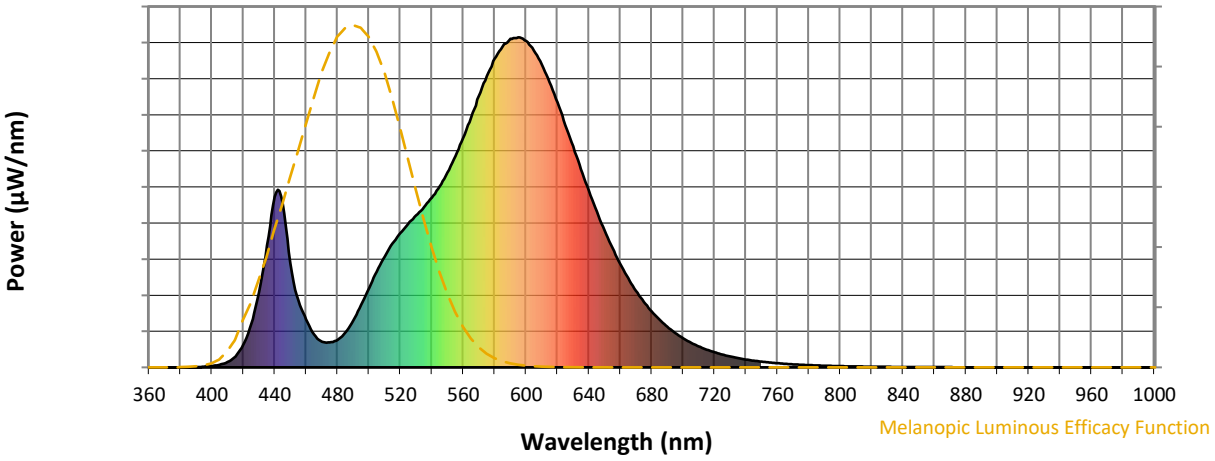


Scotopic Lumens: NR **S/P: 1.19**

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			

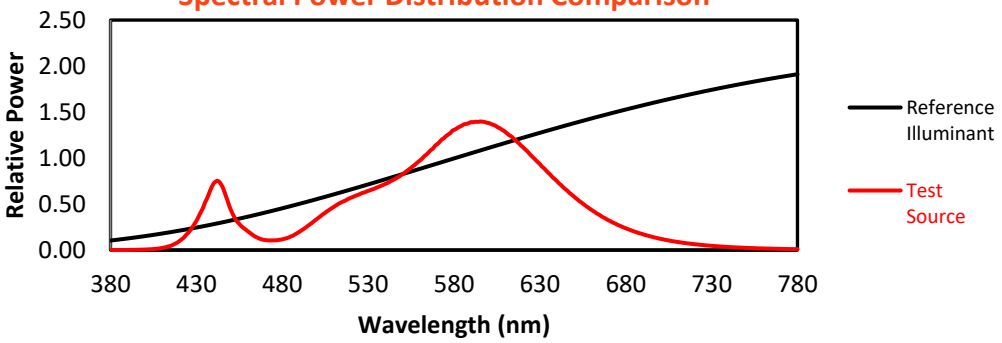
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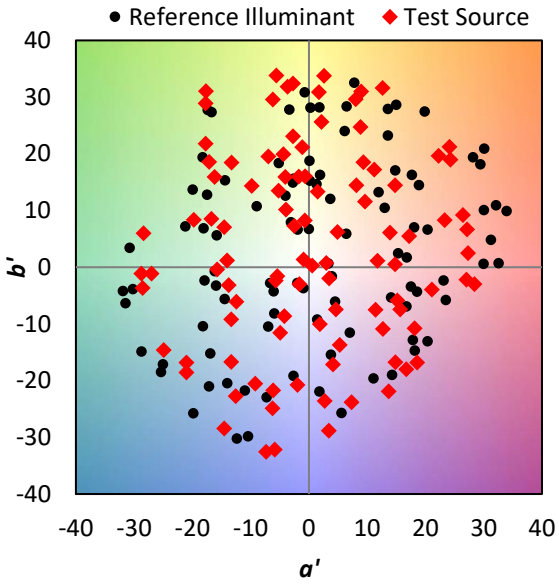
Summary

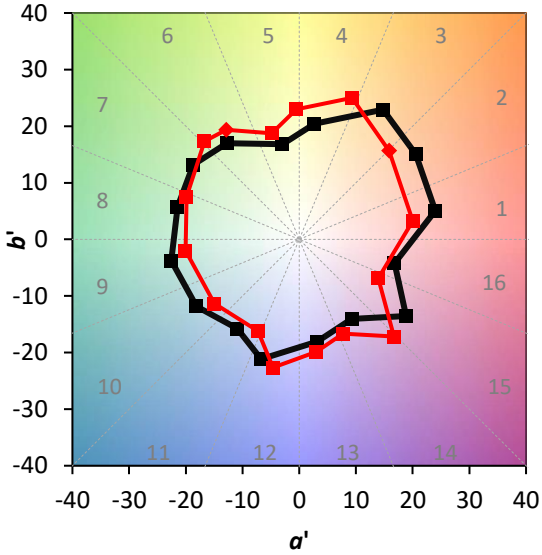
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

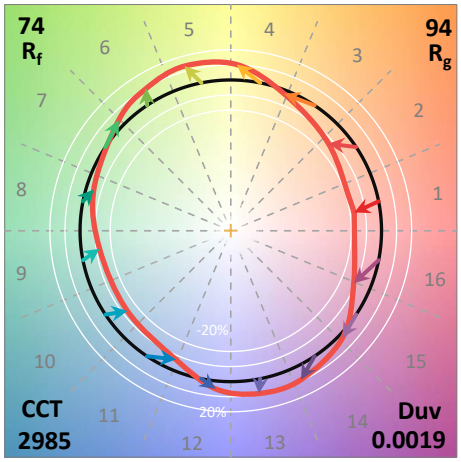
Spectral Power Distribution Comparison

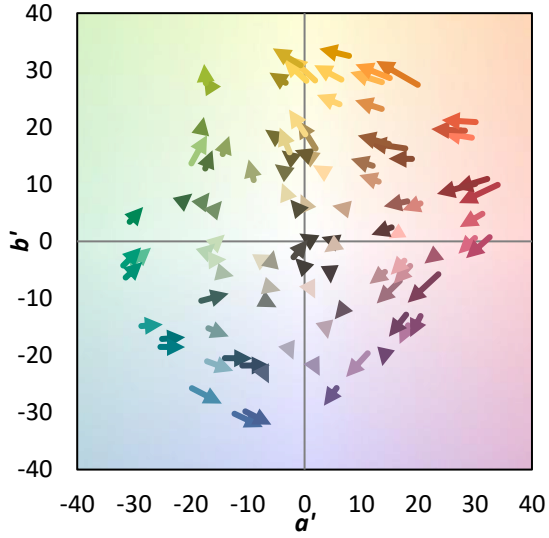


Color Vector Graphics







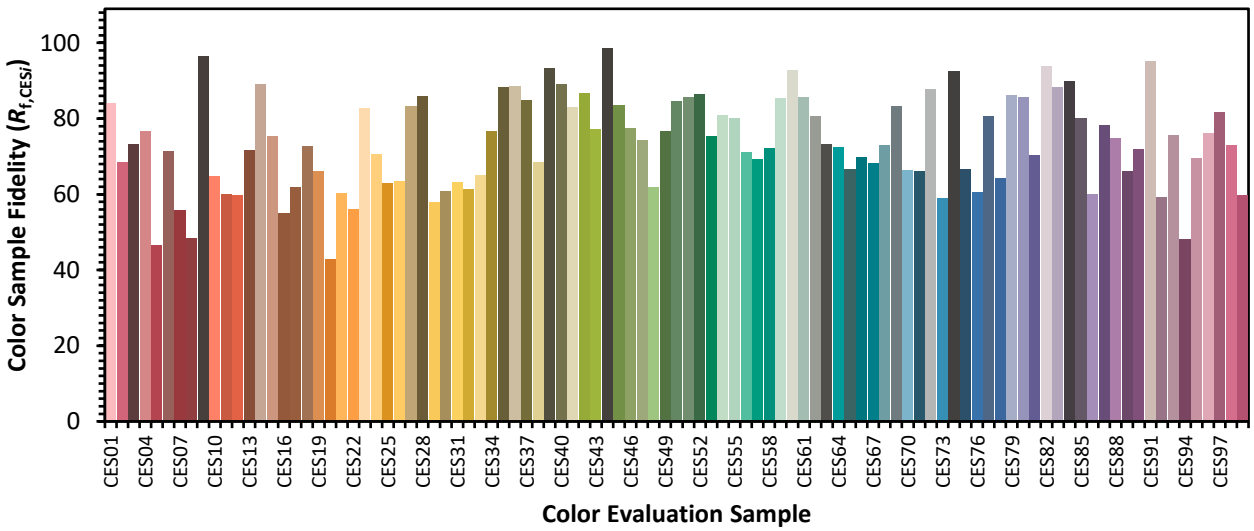


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Individual Sample Fidelity Index ($R_{f,i}$)

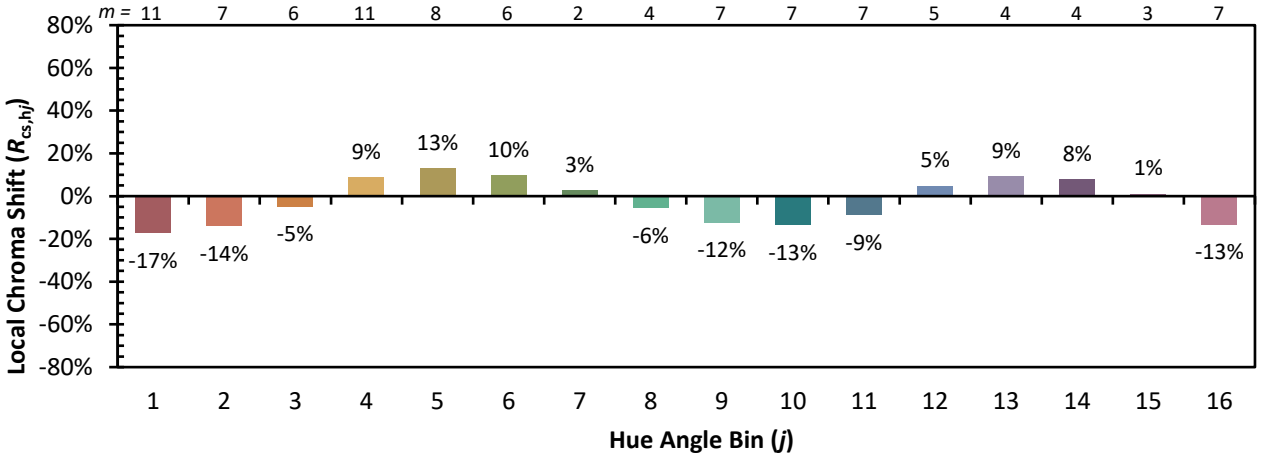
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

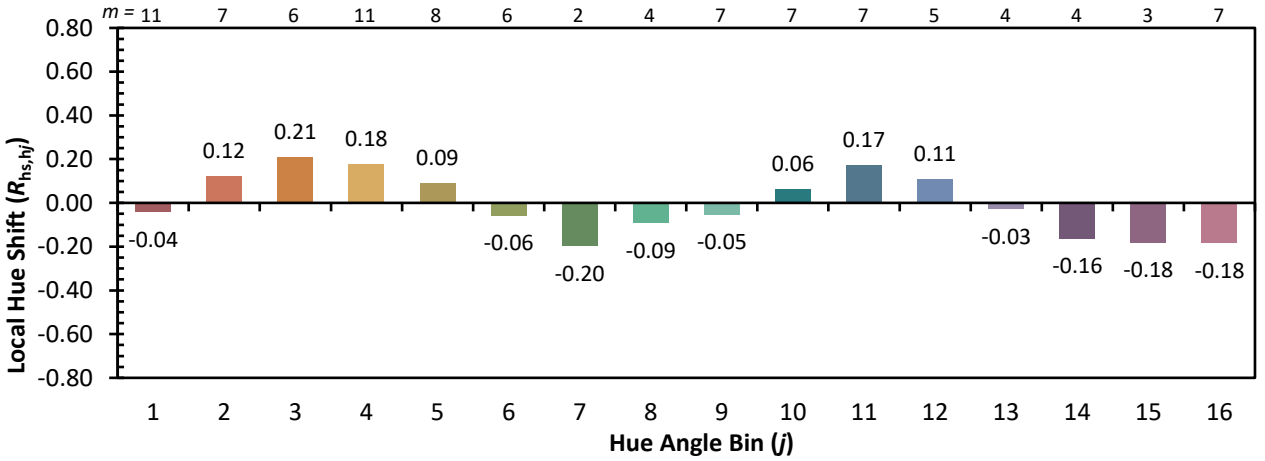


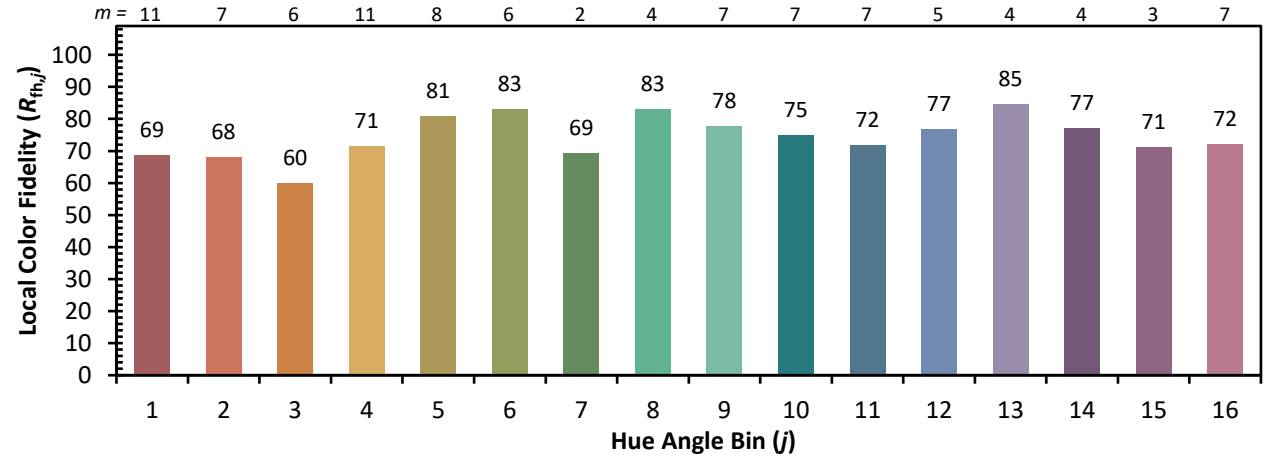
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Color Rendition by Hue-Angle Bin



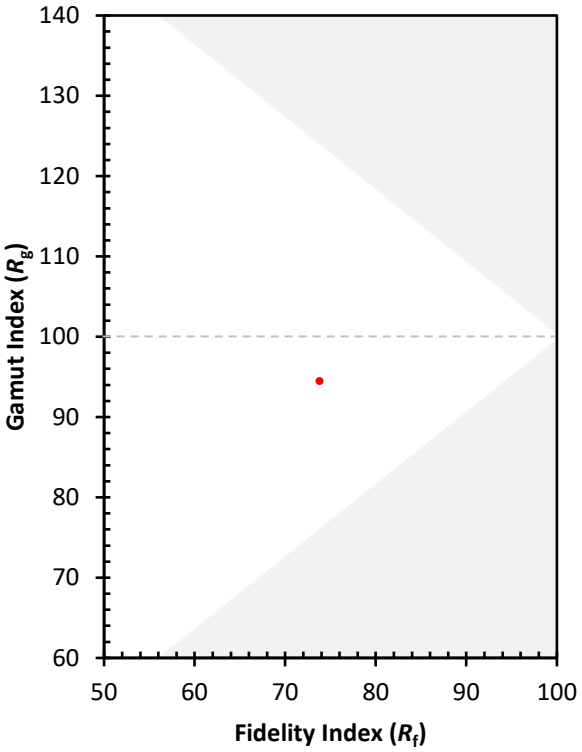


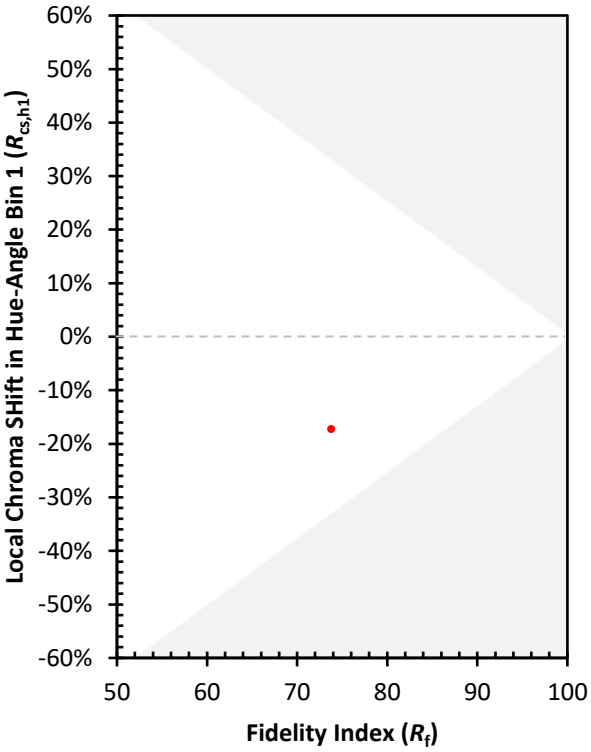


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Measure Comparisons





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