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: P1502171

Luminaire Tested: GSS-SB2C-730-U-T3LG-HSS

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:	P1502171
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2C-730-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 102W 70CRI 3000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(52) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11561.4 lumens
Efficiency:	N/A
Efficacy:	113.3 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

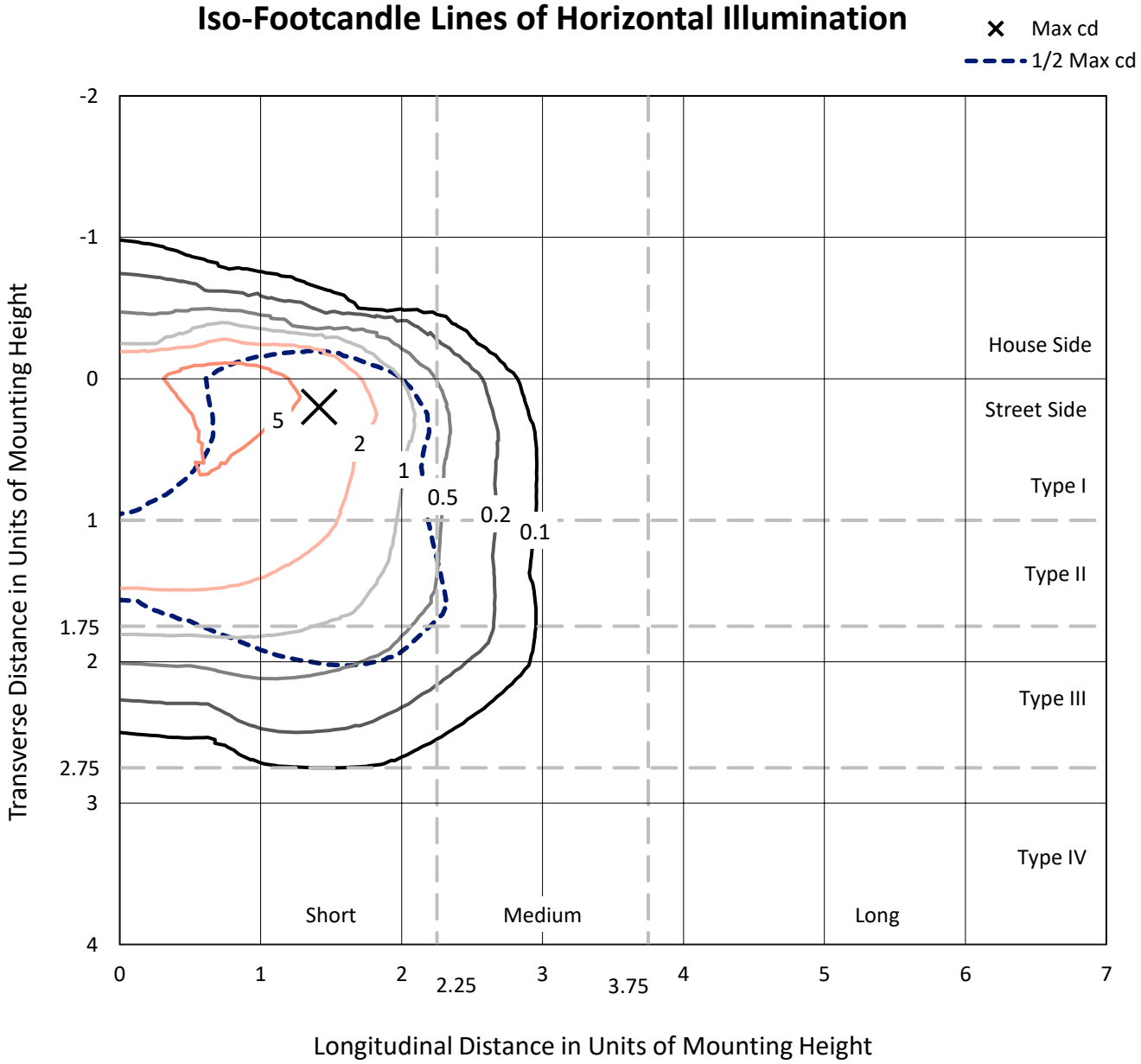
Input Watts (W):	102
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1502171
CATALOG NUMBER: GSS-SB2C-730-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



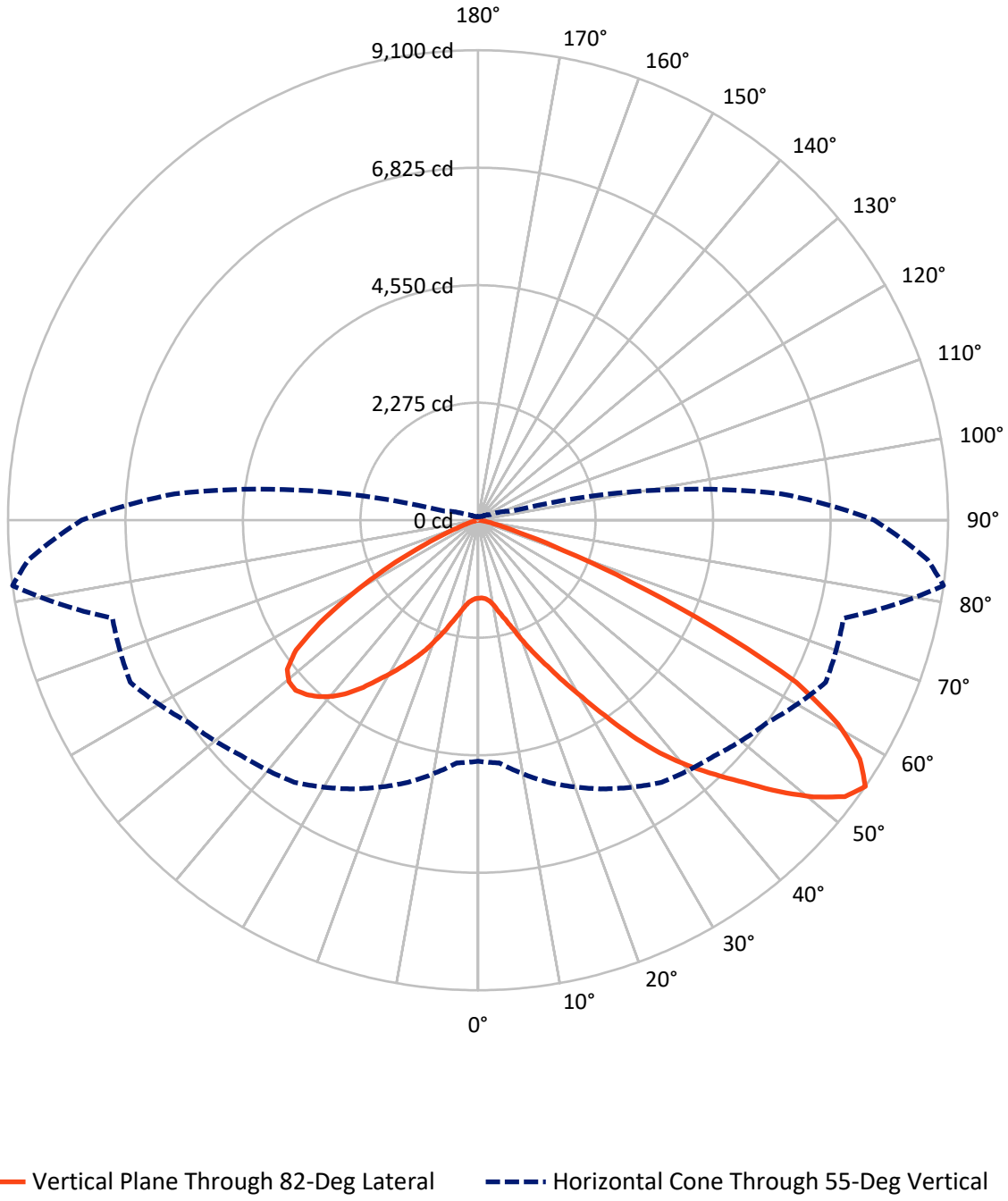
Based on 20 foot mounting height. Maximum calculated value = 7.1 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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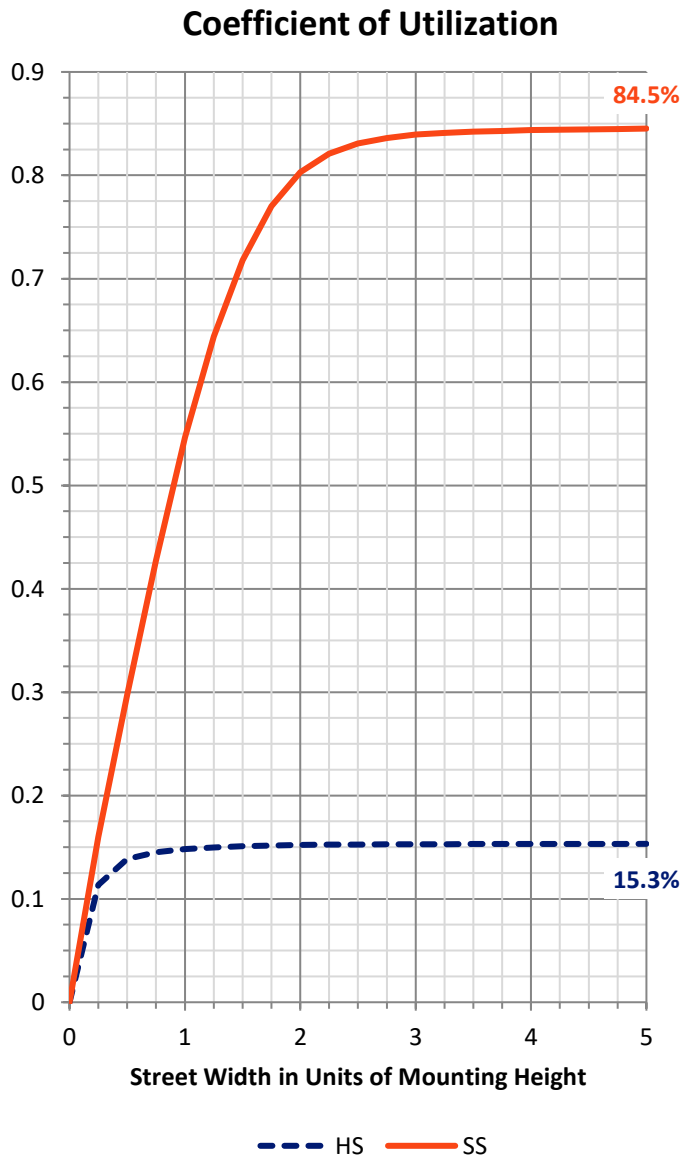
REPORT NUMBER: P1502171
CATALOG NUMBER: GSS-SB2C-730-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1787.0	0.0	1787.0
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	9774.4	0.0	9774.4
	% Fixture	84.5	0.0	84.5
Total	Lumens	11561.4	0.0	11561.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	136.8	1.2
10°-20°	370.4	3.2
20°-30°	740.4	6.4
30°-40°	1533.3	13.3
40°-50°	2561.3	22.2
50°-60°	3248.6	28.1
60°-70°	2428.5	21.0
70°-80°	514.4	4.4
80°-90°	27.7	0.2
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°	11561.4	100.0
0°-180°	11561.4	100.0



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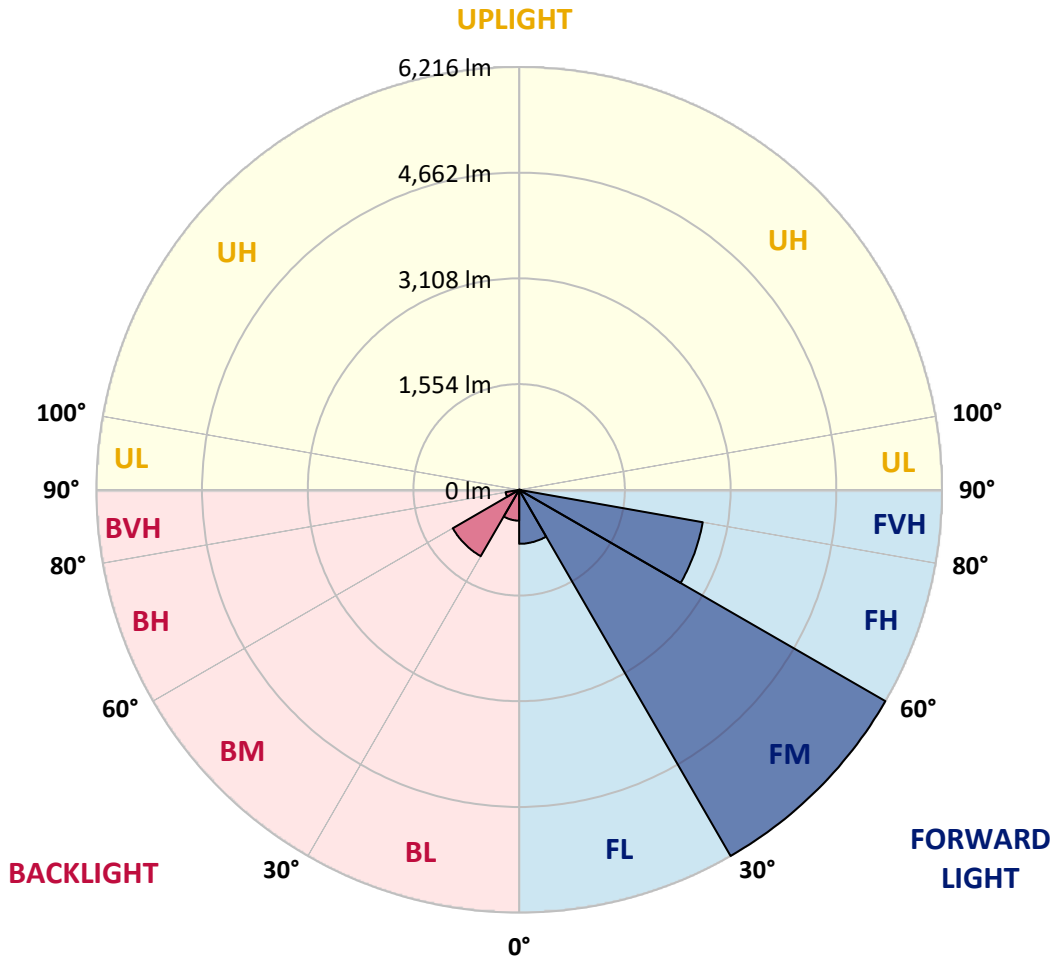
Scaled Data Report

REPORT NUMBER: P1502171
CATALOG NUMBER: GSS-SB2C-730-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	794.0	6.9			
FM	(30°-60°)	6215.6	53.8			
FH	(60°-80°)	2740.0	23.7			G2/5000
FVH	(80°-90°)	24.8	0.2			G1/100
BL	(0°-30°)	453.6	3.9	B1/500		
BM	(30°-60°)	1127.6	9.8	B2/2500		
BH	(60°-80°)	202.9	1.8	B1/500		G1/500
BVH	(80°-90°)	2.9	0.0			G0/10
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 Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	1509.3	1509.3	1509.3	1509.3	1509.3	1509.3	1509.3	1509.3	1509.3	*1509.3*	1509.3
2.5°	1468.6	1471.7	1465.4	1468.6	1474.8	1471.7	1484.2	1493.7	1503.1	*1506.2*	1509.3
5°	1339.9	1343.0	1346.2	1371.3	1387.0	1424.6	1459.1	1481.1	1512.5	*1528.2*	1531.3
7.5°	1186.1	1186.1	1198.7	1230.1	1270.9	1343.0	1421.5	1484.2	1543.9	*1575.2*	1581.5
10°	1157.9	1161.0	1161.0	1183.0	1217.5	1289.7	1390.1	1515.6	1622.3	*1669.4*	1685.1
12.5°	1164.2	1167.3	1170.4	1192.4	1226.9	1289.7	1418.3	1581.5	1747.8	*1826.3*	1835.7
15°	1179.9	1186.1	1195.6	1223.8	1261.4	1343.0	1478.0	1675.7	1898.4	*1998.9*	2024.0
17.5°	1226.9	1230.1	1245.8	1277.1	1336.8	1418.3	1565.8	1798.0	2108.7	*2218.5*	2265.6
20°	1299.1	1305.4	1327.3	1371.3	1440.3	1543.9	1707.0	1958.1	2334.6	*2504.1*	2541.7
22.5°	1390.1	1390.1	1421.5	1490.5	1587.8	1703.9	1901.6	2171.4	2610.8	*2808.4*	2871.2
25°	1540.7	1537.6	1562.7	1641.1	1757.2	1926.7	2127.5	2425.6	2899.4	*3134.8*	3200.7
27.5°	1885.9	1876.5	1867.1	1870.2	1970.6	2187.1	2419.3	2745.7	3257.2	*3533.3*	3583.5
30°	2287.5	2300.1	2287.5	2256.2	2271.9	2472.7	2761.4	3137.9	3658.8	*3969.5*	4035.4
32.5°	2639.0	2645.3	2698.6	2733.1	2745.7	2839.8	3156.8	3611.8	4170.3	*4509.2*	4593.9
35°	3021.8	3031.2	3090.9	3163.0	3276.0	3360.7	3652.5	4160.9	4691.2	*5118.0*	5180.7
37.5°	3467.4	3483.1	3561.5	3665.1	3822.0	4016.5	4173.4	4659.8	5221.5	*5714.2*	5780.1
40°	3859.7	3909.9	4044.8	4176.6	4342.9	4562.5	4666.1	5096.0	5613.8	*6241.3*	6351.2
42.5°	4229.9	4258.2	4474.7	4678.6	4876.3	5055.2	5155.6	5438.0	5962.1	*6730.9*	6853.2
45°	4537.4	4559.4	4801.0	5070.9	5315.6	5494.5	5510.2	5770.6	6307.2	*7248.6*	7342.8
47.5°	4725.7	4760.2	5070.9	5378.4	5648.3	5814.6	5789.5	6194.3	6683.8	*7851.1*	7863.6
50°	4838.7	4860.6	5177.6	5576.1	5908.7	6024.8	6078.2	6599.1	7025.8	*8422.2*	8346.9
52.5°	4920.3	4954.8	5265.4	5689.1	6062.5	6219.4	6410.8	7054.1	7295.7	*8889.7*	8688.9
55°	*4666.1*	*4716.3*	*5252.9*	*5739.3*	*6194.3*	*6457.9*	*6834.4*	*7427.5*	*7327.1*	*9100.0*	*8732.9*
57.5°	4380.5	4390.0	4920.3	5723.6	6341.8	6708.9	7223.5	7455.7	7035.2	*8717.2*	8287.3
60°	3960.1	4016.5	4559.4	5519.6	6366.9	6909.7	7487.1	7113.7	6501.8	*8008.0*	7361.6
62.5°	2780.2	2868.1	3577.2	4983.0	6188.0	7019.5	7443.2	6517.5	5833.4	*6912.9*	6188.0
65°	1556.4	1631.7	2212.2	4019.7	5695.3	6994.4	6991.3	5720.4	4760.2	*4995.6*	4424.5
67.5°	853.5	913.1	1148.5	3025.0	4518.6	6457.9	6040.5	4364.9	3191.3	*3172.4*	2761.4
70°	596.2	599.3	724.9	2042.8	3247.8	4506.1	4722.6	2927.7	1980.0	*1751.0*	1478.0
72.5°	291.8	295.0	360.9	963.3	1986.3	2497.8	3238.3	1521.9	1110.8	*869.2*	740.6
75°	147.5	144.3	197.7	360.9	822.1	1217.5	1427.8	762.5	646.4	*477.0*	423.6
77.5°	94.1	97.3	116.1	197.7	370.3	473.8	439.3	414.2	379.7	*279.3*	241.6
80°	62.8	62.8	78.4	125.5	182.0	225.9	134.9	191.4	222.8	*163.2*	141.2
82.5°	18.8	18.8	47.1	69.0	87.9	91.0	59.6	87.9	125.5	*91.0*	69.0
85°	12.6	12.6	25.1	34.5	37.7	31.4	18.8	37.7	59.6	*40.8*	34.5
87.5°	0.0	0.0	0.0	3.1	3.1	3.1	3.1	3.1	3.1	*3.1*	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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CATALOG NUMBER: GSS-SB2C-730-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1509.3	1509.3	1509.3	1509.3	1509.3	1509.3	1509.3	1509.3	1509.3	1509.3	1509.3
2.5°	1512.5	1515.6	1525.0	1528.2	1534.4	1537.6	1537.6	1537.6	1534.4	1537.6	1543.9
5°	1537.6	1553.3	1565.8	1562.7	1562.7	1547.0	1534.4	1509.3	1496.8	1493.7	1496.8
7.5°	1600.3	1612.9	1625.4	1606.6	1559.5	1487.4	1408.9	1346.2	1292.8	1267.7	1277.1
10°	1713.3	1729.0	1729.0	1641.1	1509.3	1339.9	1198.7	1082.6	994.7	947.7	969.6
12.5°	1876.5	1889.0	1857.7	1672.5	1421.5	1142.2	906.9	712.3	599.3	542.9	530.3
15°	2064.8	2083.6	1976.9	1666.2	1283.4	853.5	564.8	423.6	382.8	370.3	373.4
17.5°	2306.4	2315.8	2108.7	1616.0	1044.9	558.6	401.7	360.9	351.4	345.2	345.2
20°	2604.5	2576.2	2215.4	1531.3	762.5	439.3	370.3	338.9	329.5	326.3	329.5
22.5°	2924.5	2880.6	2303.2	1371.3	577.4	414.2	354.6	320.1	307.5	304.4	304.4
25°	3260.3	3159.9	2372.3	1135.9	539.7	407.9	335.8	291.8	279.3	273.0	273.0
27.5°	3643.1	3470.5	2409.9	950.8	549.1	398.5	313.8	266.7	247.9	241.6	241.6
30°	4066.8	3815.7	2413.1	913.1	568.0	386.0	291.8	238.5	219.7	210.2	213.4
32.5°	4581.4	4167.2	2403.7	972.8	580.5	376.6	266.7	210.2	194.6	185.1	185.1
35°	5114.8	4593.9	2366.0	1085.7	586.8	348.3	235.3	185.1	166.3	163.2	166.3
37.5°	5645.1	4998.7	2312.7	1148.5	555.4	285.6	191.4	160.0	147.5	147.5	147.5
40°	6128.4	5350.2	2240.5	1095.1	442.4	207.1	156.9	138.1	131.8	128.7	131.8
42.5°	6489.2	5664.0	2108.7	922.6	313.8	166.3	138.1	122.4	116.1	116.1	119.2
45°	6884.6	5965.2	1854.5	677.8	238.5	144.3	119.2	106.7	103.6	103.6	106.7
47.5°	7283.1	6206.8	1609.8	451.9	207.1	128.7	106.7	97.3	94.1	91.0	94.1
50°	7587.5	6322.9	1289.7	329.5	188.3	116.1	97.3	91.0	84.7	81.6	81.6
52.5°	7804.0	6291.5	944.5	282.4	172.6	106.7	91.0	84.7	75.3	75.3	75.3
55°	*7672.2*	*5889.9*	*680.9*	*254.2*	*160.0*	*100.4*	*87.9*	*78.4*	*72.2*	*69.0*	*69.0*
57.5°	7032.1	5020.7	492.7	229.1	141.2	94.1	84.7	75.3	65.9	62.8	62.8
60°	6112.7	3909.9	367.1	200.8	122.4	91.0	75.3	72.2	62.8	56.5	56.5
62.5°	4995.6	2846.1	285.6	172.6	109.8	78.4	72.2	65.9	56.5	50.2	47.1
65°	3467.4	1816.9	219.7	141.2	103.6	69.0	65.9	56.5	47.1	37.7	37.7
67.5°	2140.1	1079.4	169.4	109.8	81.6	59.6	56.5	50.2	40.8	31.4	31.4
70°	1183.0	571.1	116.1	81.6	62.8	47.1	43.9	43.9	34.5	28.2	25.1
72.5°	568.0	310.7	78.4	69.0	47.1	31.4	34.5	34.5	28.2	22.0	22.0
75°	342.0	185.1	53.3	53.3	31.4	25.1	25.1	28.2	22.0	15.7	15.7
77.5°	194.6	109.8	31.4	40.8	22.0	15.7	18.8	15.7	12.6	9.4	9.4
80°	109.8	62.8	18.8	28.2	12.6	9.4	9.4	6.3	6.3	3.1	3.1
82.5°	53.3	34.5	9.4	9.4	6.3	3.1	3.1	3.1	3.1	0.0	0.0
85°	25.1	6.3	3.1	3.1	3.1	3.1	3.1	3.1	3.1	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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

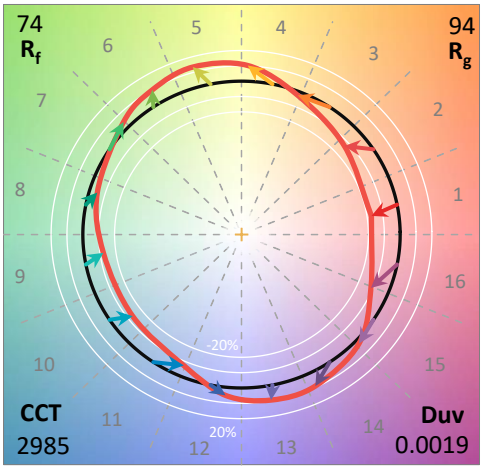
Test Information

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

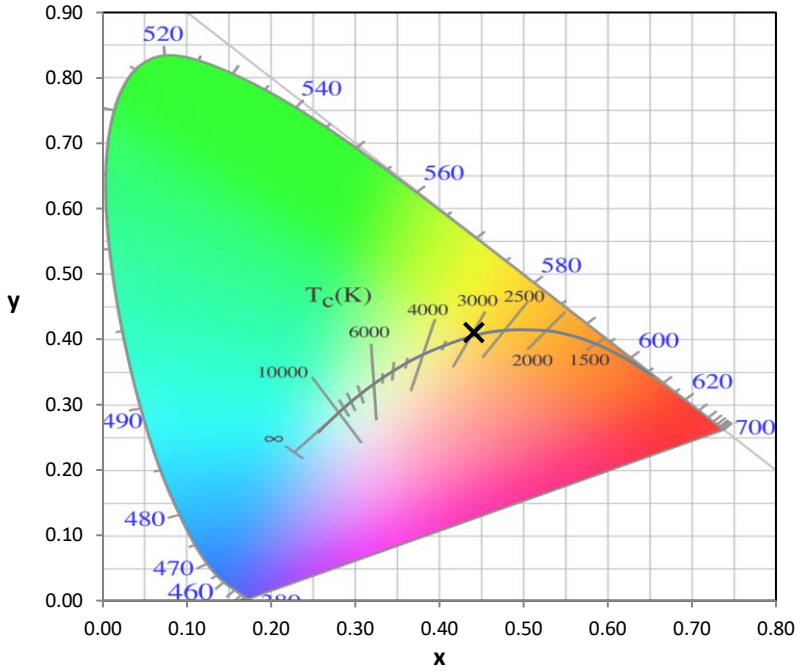
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

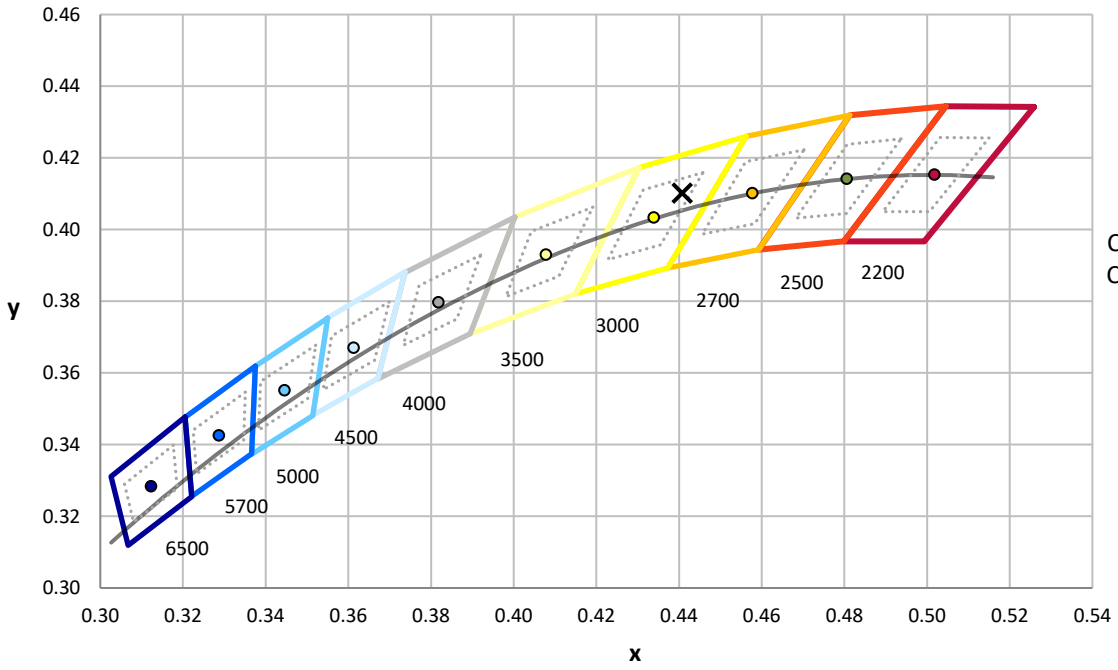
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

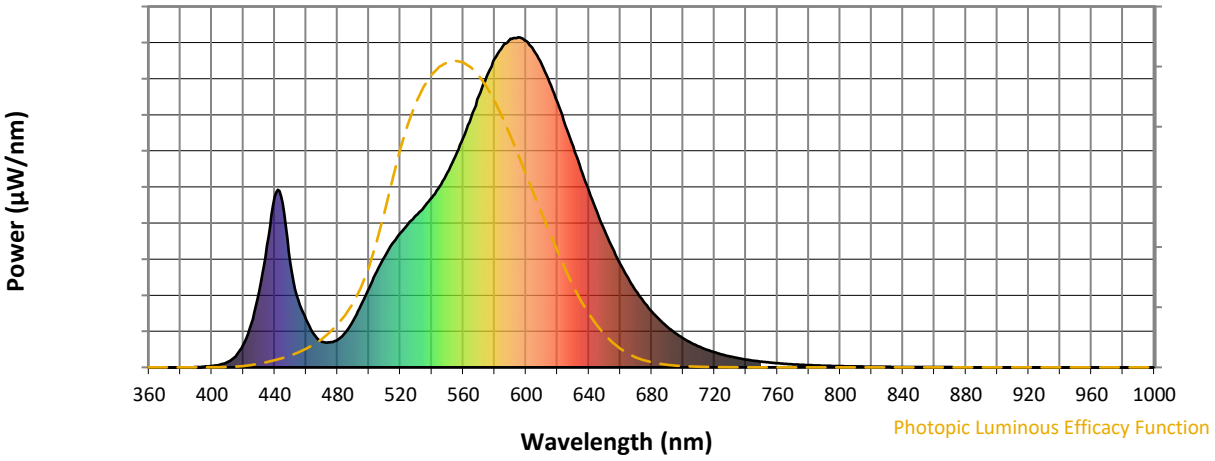


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

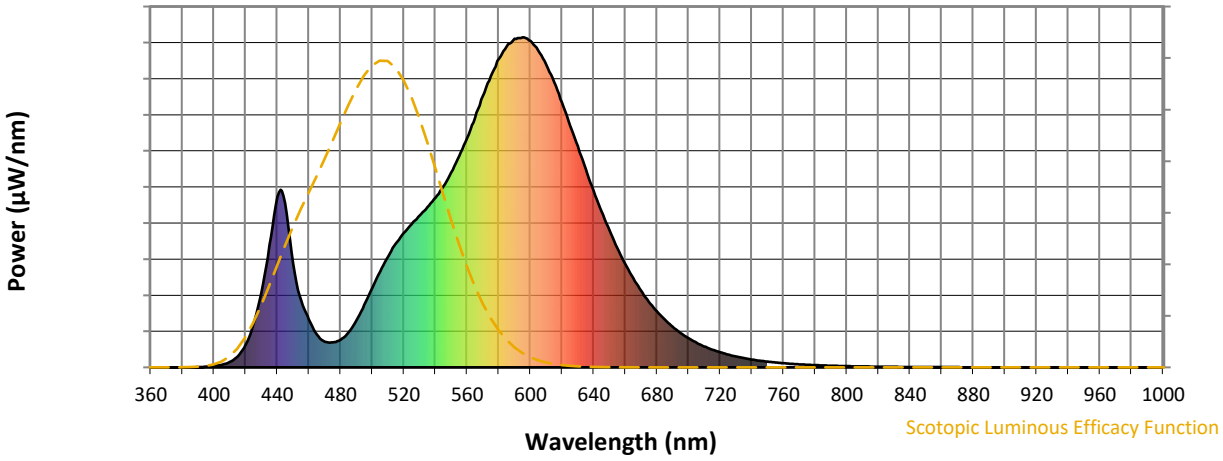


Photopic Lumens: NR

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

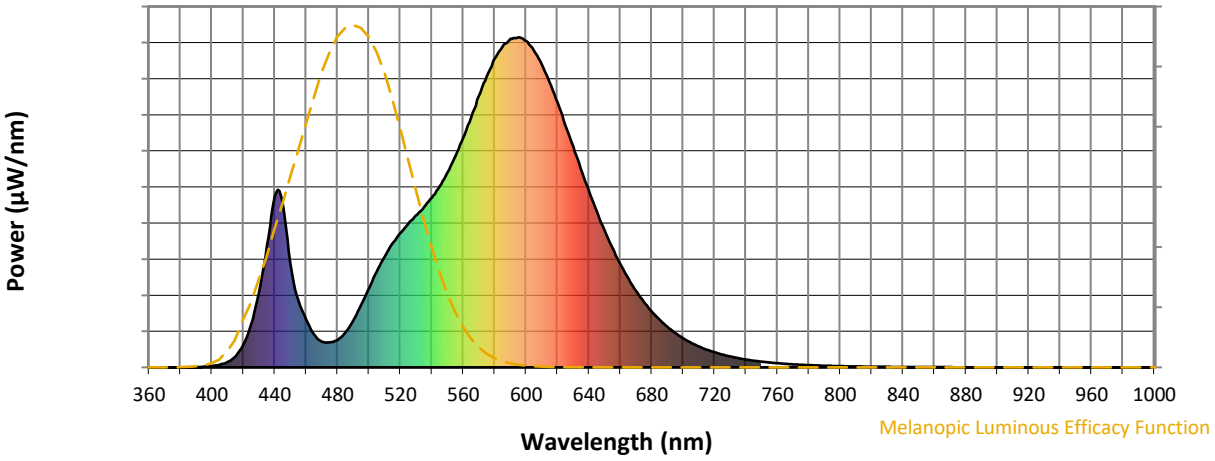


Scotopic Lumens: NR **S/P: 1.19**

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			

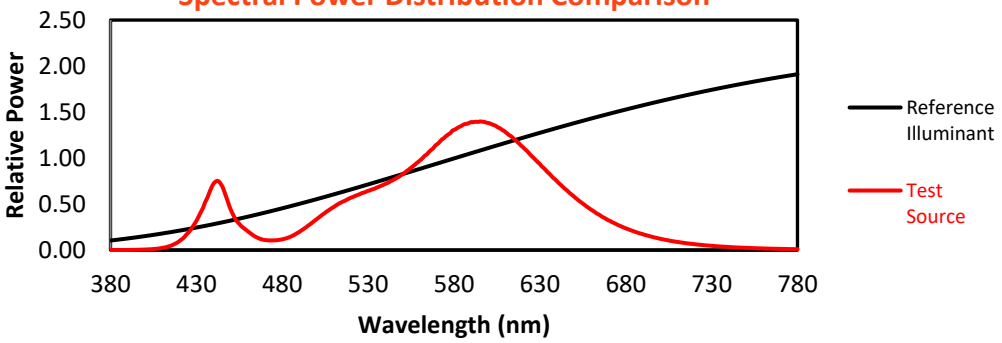
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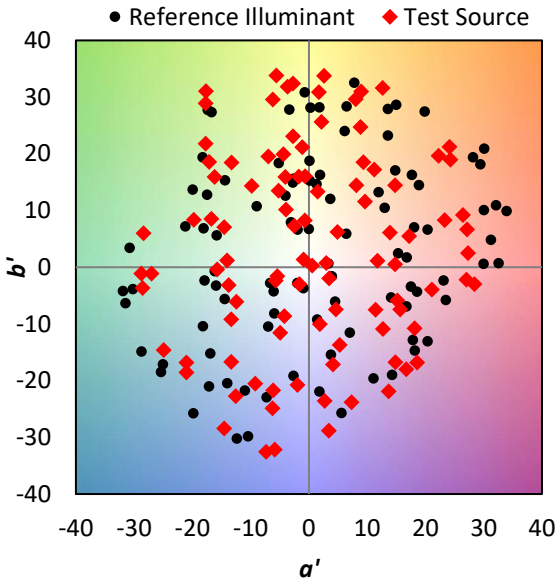
Summary

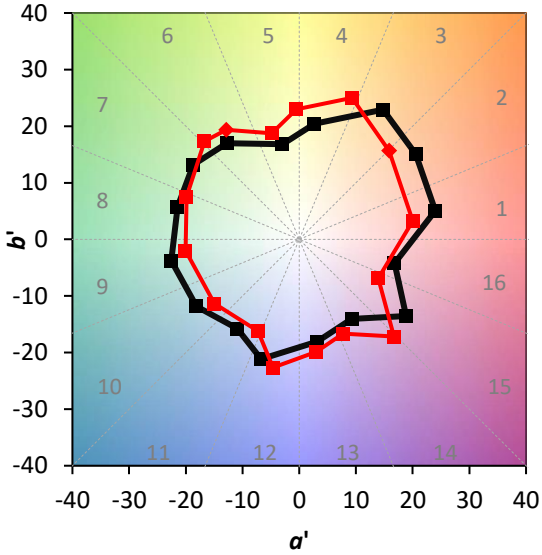
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

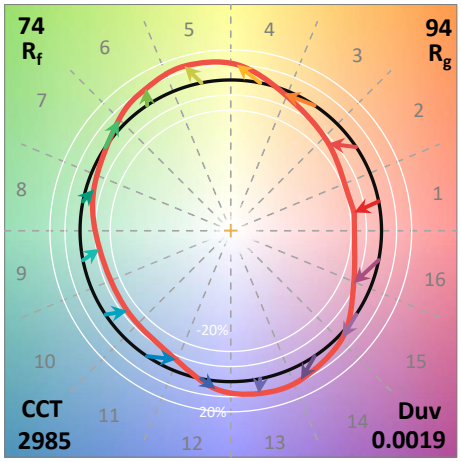
Spectral Power Distribution Comparison

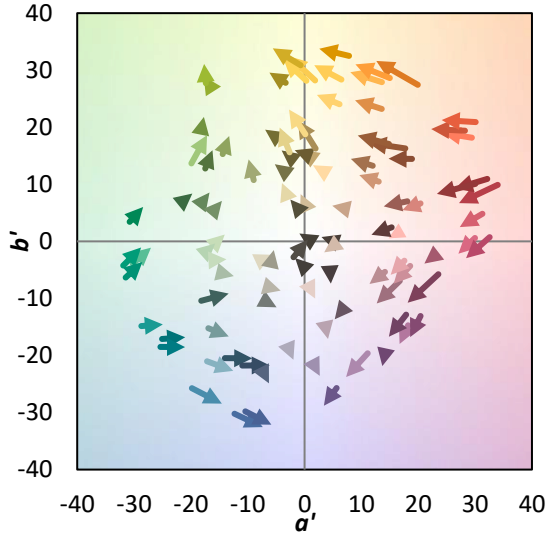


Color Vector Graphics







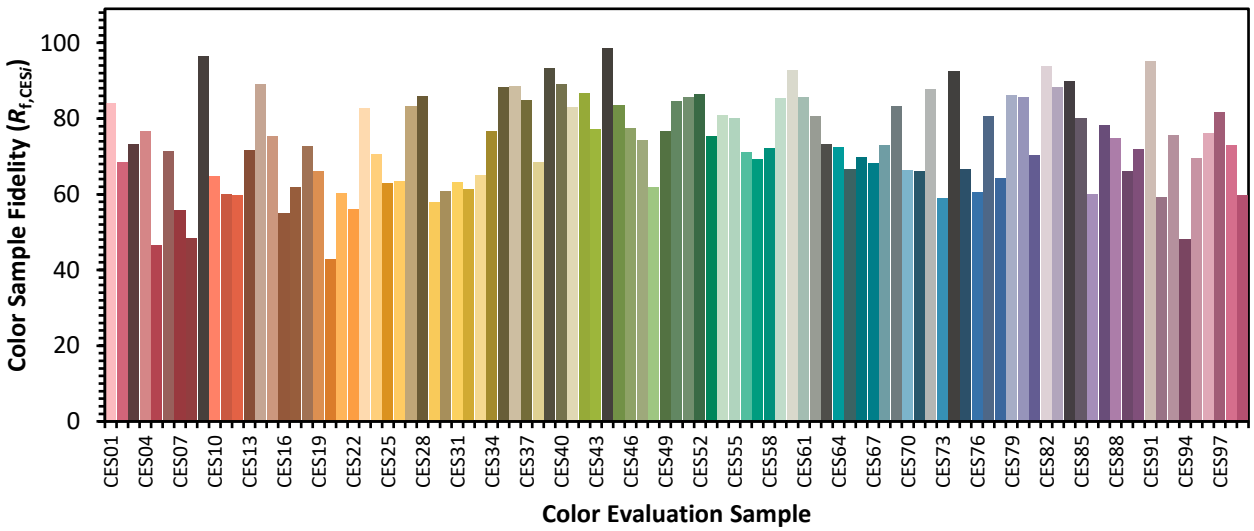


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Individual Sample Fidelity Index ($R_{f,i}$)

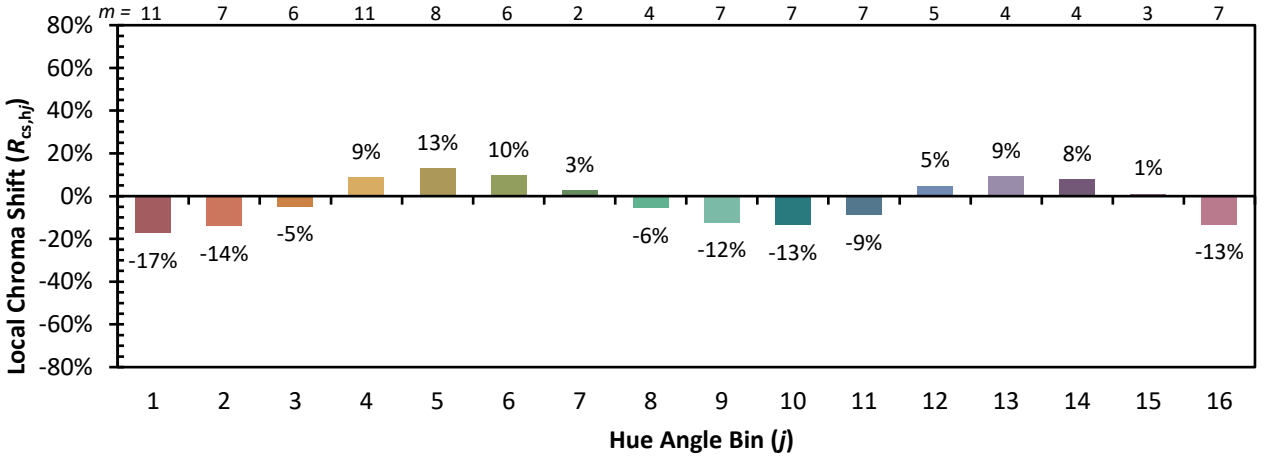
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

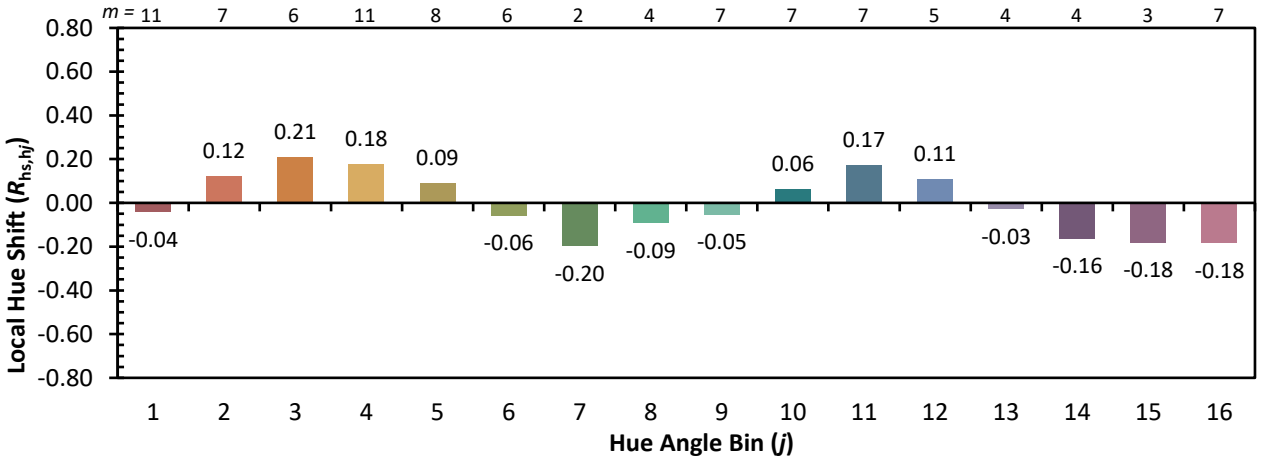


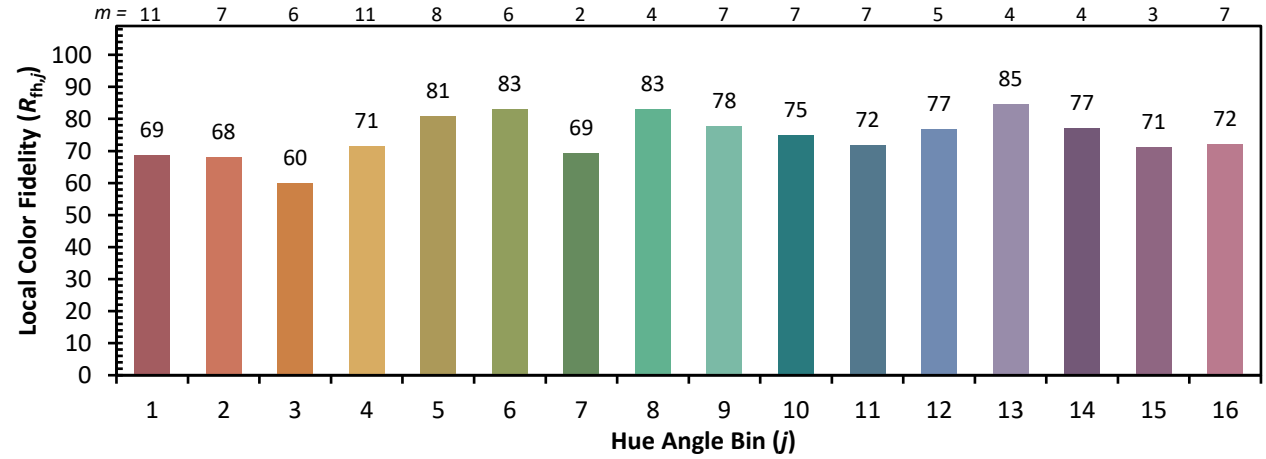
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Color Rendition by Hue-Angle Bin



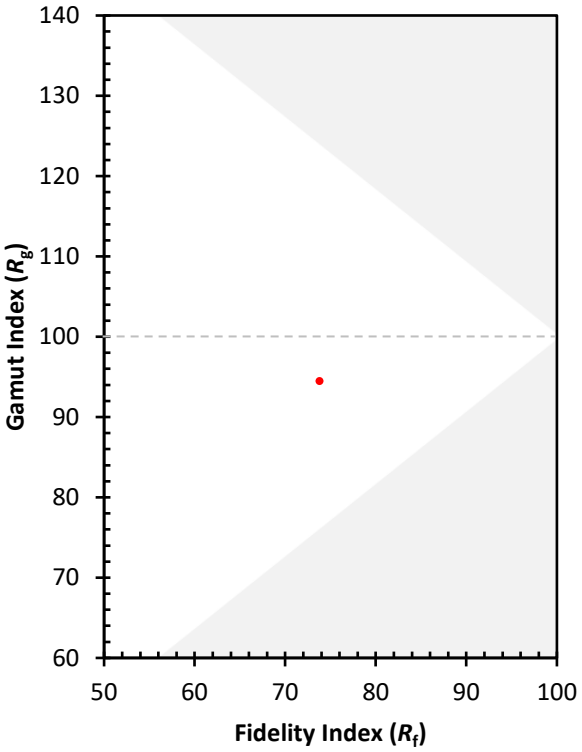


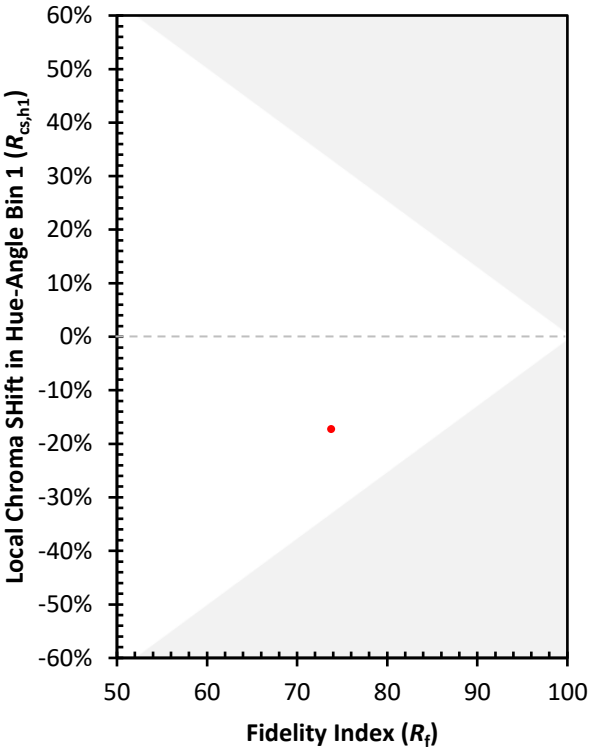


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Measure Comparisons





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