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: P1365669

Luminaire Tested: **GSS-SB4C-740-U-T2R**

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:	P1365669
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4C-740-U-T2R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 4000K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC
Light Source:	(104) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	30733.5 lumens
Efficiency:	N/A
Efficacy:	150.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B3 - U0 - G3

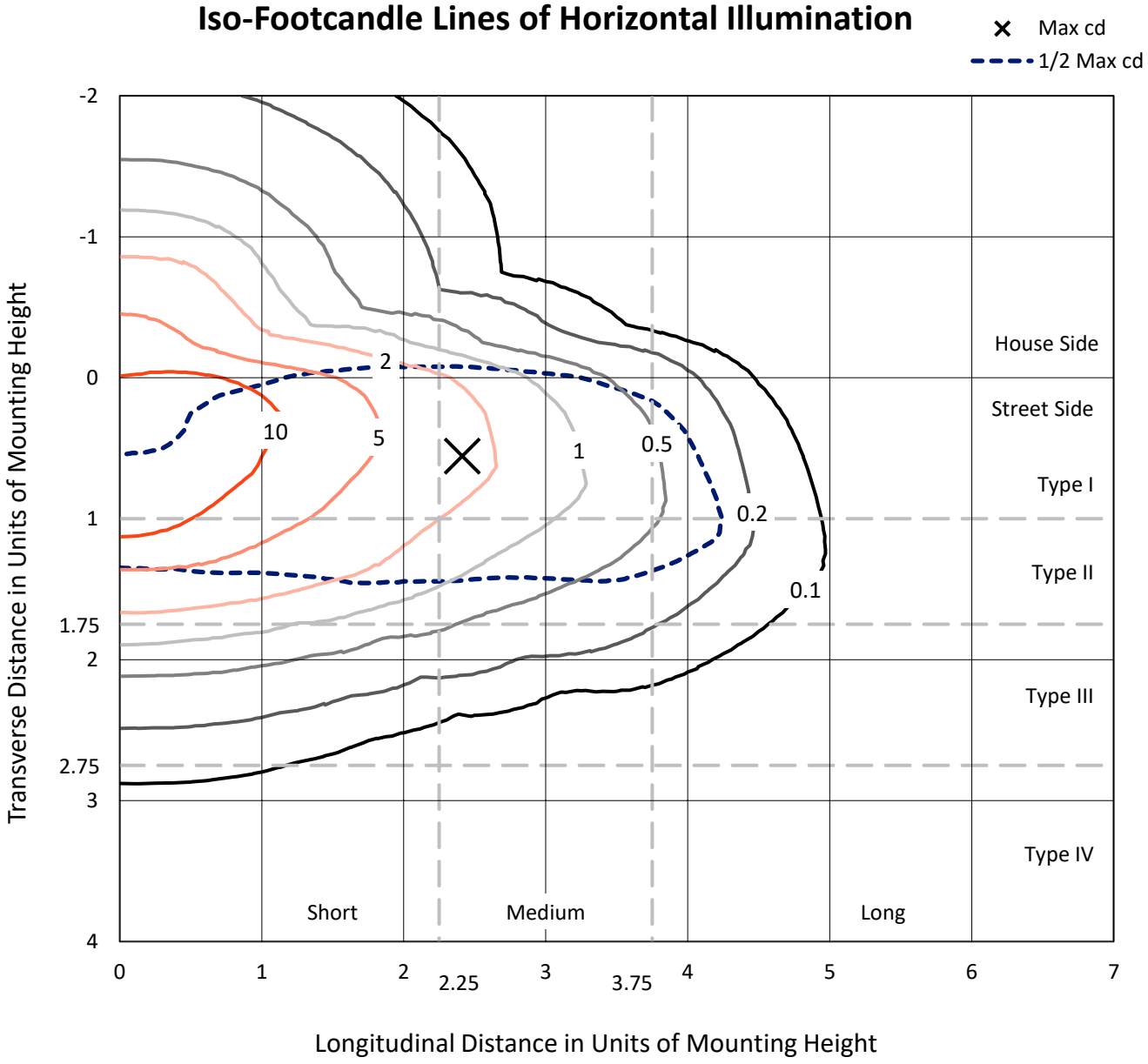
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1365669
CATALOG NUMBER: GSS-SB4C-740-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



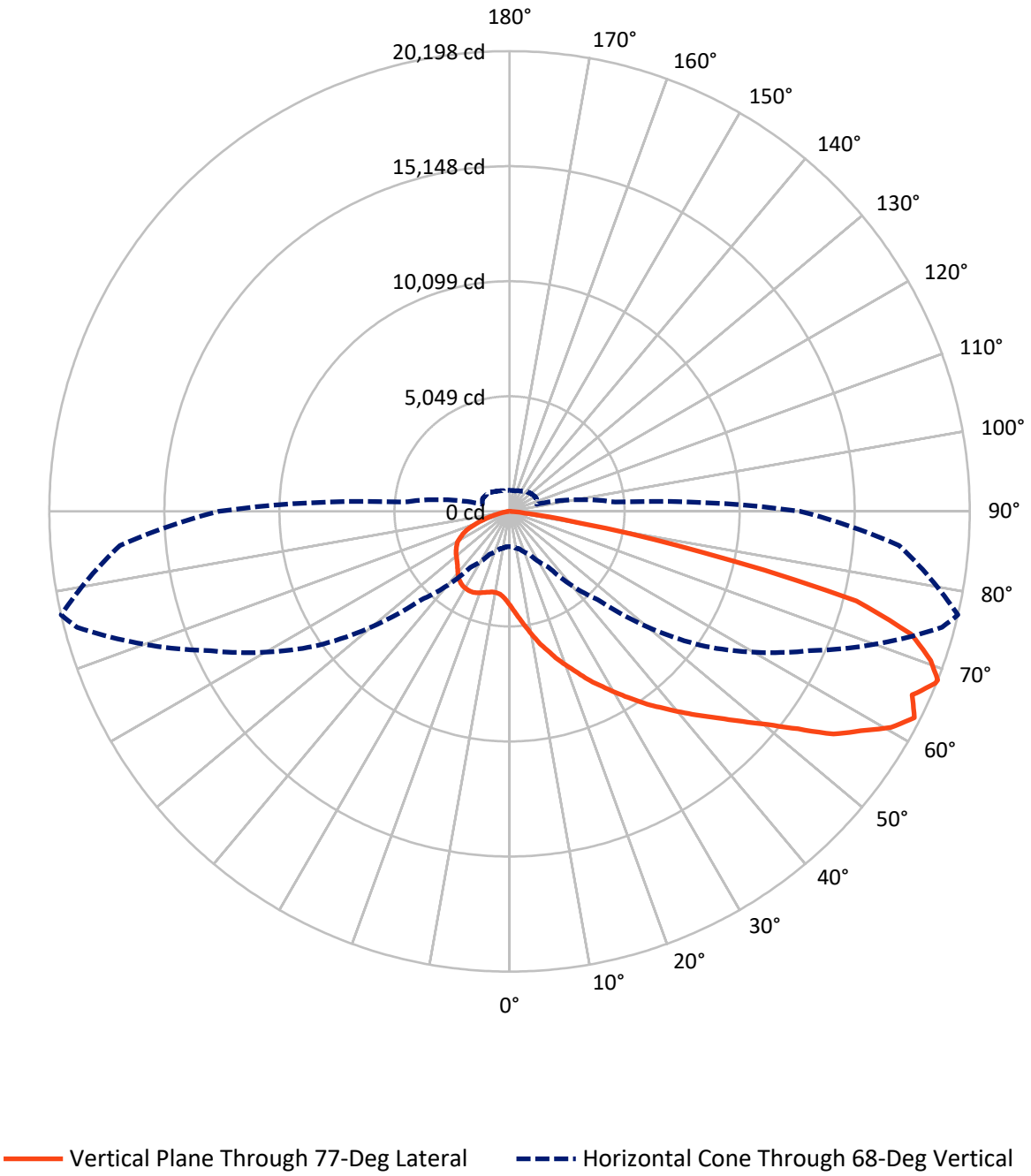
Based on 20 foot mounting height. Maximum calculated value = 17.9 fc
Type II - Medium - N/A

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REPORT NUMBER: P1365669
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Luminous Intensity Polar Plot



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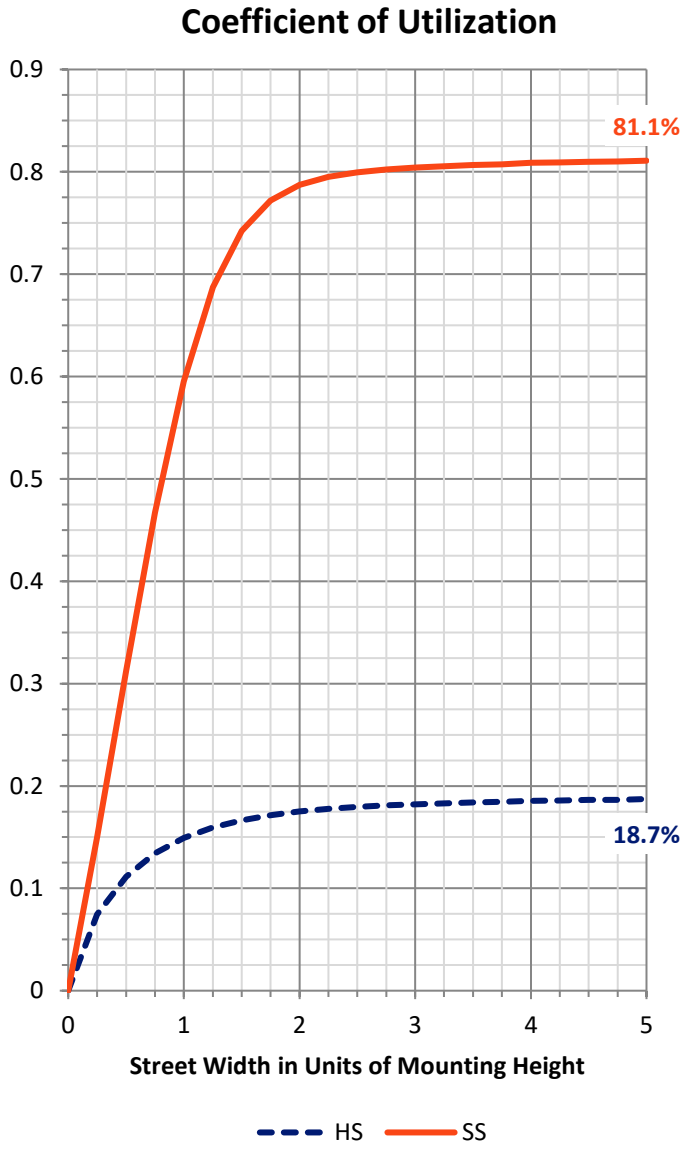
REPORT NUMBER: P1365669
CATALOG NUMBER: GSS-SB4C-740-U-T2R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5801.6	0.0	5801.6
	% Fixture	18.9	0.0	18.9
Street Side	Lumens	24931.8	0.0	24931.8
	% Fixture	81.1	0.0	81.1
Total	Lumens	30733.5	0.0	30733.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	424.2	1.4
10°-20°	1489.7	4.8
20°-30°	2723.0	8.9
30°-40°	4412.1	14.4
40°-50°	6068.6	19.7
50°-60°	6804.3	22.1
60°-70°	5734.7	18.7
70°-80°	2842.3	9.2
80°-90°	234.7	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°	30733.5	100.0
0°-180°	30733.5	100.0



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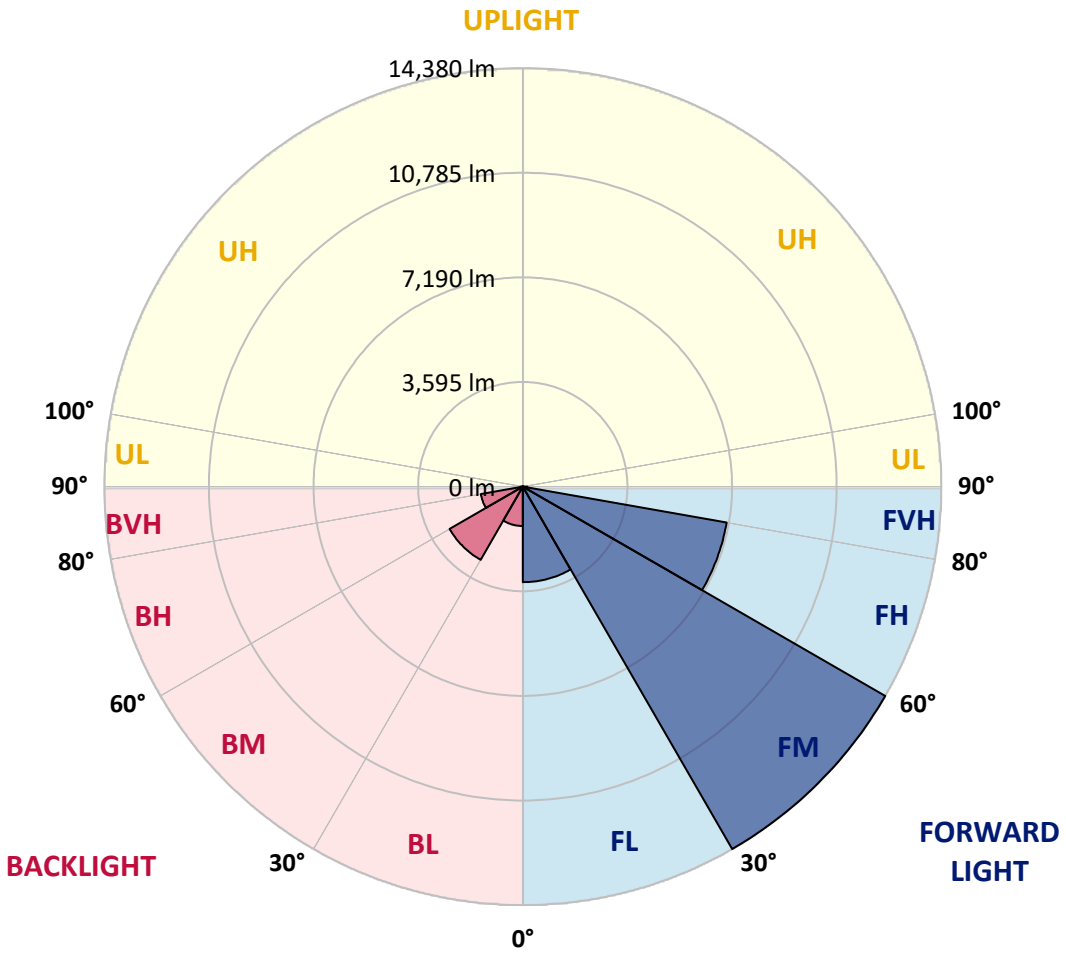
Scaled Data Report

REPORT NUMBER: P1365669
CATALOG NUMBER: GSS-SB4C-740-U-T2R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3284.1	10.7			
FM	(30°-60°)	14380.0	46.8			
FH	(60°-80°)	7113.5	23.1			G3/7500
FVH	(80°-90°)	154.3	0.5			G2/225
BL	(0°-30°)	1352.7	4.4	B3/2500		
BM	(30°-60°)	2905.1	9.5	B3/5000		
BH	(60°-80°)	1463.4	4.8	B3/2500		G3/2500
BVH	(80°-90°)	80.4	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	4134.7	4134.7	4134.7	4134.7	4134.7	4134.7	4134.7	4134.7	4134.7	*4134.7*	4134.7
2.5°	5157.8	5129.3	5108.0	5037.0	4994.4	4880.7	4788.3	4632.0	4433.1	*4418.9*	4262.6
5°	5946.3	5910.8	5882.4	5782.9	5740.3	5541.4	5363.8	5086.7	4802.5	*4752.8*	4440.2
7.5°	6585.7	6543.1	6514.7	6422.3	6337.1	6180.8	5953.4	5619.5	5207.5	*5115.1*	4703.1
10°	7033.3	7033.3	7026.2	6969.4	6919.6	6770.4	6507.6	6116.8	5626.6	*5520.1*	4980.2
12.5°	7381.4	7360.1	7388.5	7424.0	7431.2	7345.9	7104.4	6663.9	6074.2	*5967.7*	5271.4
15°	7409.8	7416.9	7523.5	7665.6	7843.2	7871.6	7672.7	7210.9	6507.6	*6365.5*	5612.4
17.5°	7267.8	7303.3	7452.5	7686.9	8027.9	8233.9	8191.3	7779.3	6976.5	*6827.3*	5925.0
20°	7225.1	7267.8	7416.9	7708.2	8113.2	8454.2	8582.1	8283.7	7445.4	*7239.3*	6266.0
22.5°	7480.9	7495.1	7601.7	7843.2	8233.9	8624.7	8908.9	8766.8	7942.7	*7715.3*	6656.8
25°	8177.1	8162.9	8155.8	8212.6	8503.9	8844.9	9193.0	9221.4	8461.3	*8233.9*	7026.2
27.5°	9335.1	9392.0	9228.6	8916.0	8944.4	9207.2	9477.2	9626.4	8965.7	*8717.0*	7395.6
30°	10777.3	10770.2	10478.9	9974.5	9590.9	9683.2	9832.4	10010.0	9470.1	*9242.8*	7807.7
32.5°	12006.4	11977.9	11665.3	11082.8	10478.9	10280.0	10336.8	10372.4	10052.7	*9796.9*	8226.8
35°	12794.9	12802.0	12503.7	11999.2	11324.3	10997.5	10855.4	10770.2	10635.2	*10386.6*	8724.1
37.5°	13583.5	13540.9	13164.4	12567.6	12006.4	11736.4	11573.0	11210.7	11175.1	*10954.9*	9164.6
40°	14173.2	14130.6	13746.9	13064.9	12553.4	12333.2	12269.2	11722.2	11779.0	*11587.2*	9654.8
42.5°	14443.1	14450.3	14102.1	13484.1	12958.3	12851.8	12979.7	12311.8	12418.4	*12240.8*	10187.6
45°	14450.3	14414.7	14173.2	13683.0	13285.1	13199.9	13548.0	12979.7	13114.6	*12951.2*	10805.7
47.5°	14059.5	14059.5	13960.1	13668.8	13455.6	13462.7	14024.0	13654.6	13896.1	*13775.3*	11523.3
50°	13207.0	13278.0	13320.7	13377.5	13370.4	13647.5	14407.6	14357.9	14734.4	*14698.9*	12326.1
52.5°	10606.8	10905.2	11977.9	12667.1	13107.5	13626.1	14826.8	15082.5	15793.0	*15856.9*	13484.1
55°	8461.3	8532.3	9434.6	11210.7	12517.9	13448.5	14976.0	15899.5	17149.9	*17249.4*	14542.6
57.5°	6869.9	7040.4	7587.4	9285.4	11232.0	13050.7	15075.4	16340.0	18009.5	*18172.9*	15416.4
60°	5079.6	5179.1	5704.8	7111.5	9406.2	12120.0	15132.3	16745.0	19011.2	*19245.7*	16553.1
62.5°	3736.9	3744.0	4077.9	4965.9	7424.0	10592.6	14691.8	17071.8	19671.9	*19941.9*	16915.5
65°	2415.5	2443.9	2777.8	3545.1	5015.7	8681.5	13675.9	15793.0	19025.5	*19423.3*	16695.2
67.5°	1626.9	1676.6	1875.5	2259.2	3360.4	6195.0	10670.7	14620.8	19622.2	*20147.9*	17228.1
68°	*1548.7*	*1555.9*	*1712.1*	*2081.6*	*2990.9*	*5484.6*	*10258.7*	*14471.6*	*19650.6*	*20197.7*	*17164.1*
70°	1229.1	1243.3	1342.7	1541.6	2031.8	3360.4	8283.7	13221.2	19124.9	*19608.0*	16233.4
72.5°	937.8	959.1	1023.0	1101.2	1321.4	2060.3	4845.2	10770.2	17739.6	*18428.7*	14698.9
75°	795.7	802.8	852.5	880.9	866.7	1250.4	2721.0	8425.8	15089.6	*15721.9*	12070.3
77.5°	625.2	646.5	717.5	731.7	660.7	866.7	1428.0	4809.6	8859.1	*8653.1*	5811.4
80°	447.6	461.8	518.6	490.2	518.6	596.8	674.9	1726.4	3687.2	*3218.3*	1364.0
82.5°	156.3	177.6	355.2	341.0	341.0	270.0	305.5	753.1	959.1	*838.3*	341.0
85°	28.4	35.5	99.5	142.1	127.9	99.5	127.9	234.4	191.8	*163.4*	99.5
87.5°	7.1	7.1	14.2	14.2	14.2	21.3	35.5	49.7	56.8	*56.8*	56.8
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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Scaled Data Report

REPORT NUMBER: P1365669
CATALOG NUMBER: GSS-SB4C-740-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4134.7	4134.7	4134.7	4134.7	4134.7	4134.7	4134.7	4134.7	4134.7	4134.7	4134.7
2.5°	4177.4	4070.8	3864.8	3680.1	3530.9	3388.8	3275.1	3197.0	3140.1	3111.7	3111.7
5°	4269.7	4042.4	3665.8	3331.9	3076.2	2905.7	2799.1	2735.2	2728.1	2721.0	2721.0
7.5°	4411.8	4092.1	3530.9	3111.7	2891.5	2799.1	2770.7	2763.6	2763.6	2777.8	2777.8
10°	4603.6	4177.4	3474.0	3033.6	2912.8	2884.4	2870.2	2891.5	2898.6	2905.7	2912.8
12.5°	4831.0	4283.9	3445.6	3069.1	2998.0	2983.8	2990.9	2983.8	3005.1	3019.3	3012.2
15°	5051.2	4418.9	3474.0	3140.1	3083.3	3076.2	3054.9	3069.1	3062.0	3054.9	3054.9
17.5°	5299.8	4575.2	3502.4	3197.0	3140.1	3111.7	3083.3	3069.1	3040.7	3033.6	3026.5
20°	5569.8	4731.5	3552.2	3246.7	3154.3	3090.4	3040.7	2983.8	2941.2	2919.9	2919.9
22.5°	5846.9	4894.9	3594.8	3253.8	3125.9	3012.2	2927.0	2855.9	2792.0	2749.4	2728.1
25°	6131.1	5058.3	3609.0	3225.4	3040.7	2905.7	2792.0	2706.8	2621.5	2578.9	2564.7
27.5°	6422.3	5200.4	3587.7	3154.3	2927.0	2777.8	2649.9	2557.6	2486.5	2436.8	2436.8
30°	6706.5	5335.4	3530.9	3054.9	2806.2	2657.0	2529.1	2443.9	2380.0	2337.3	2330.2
32.5°	7033.3	5470.4	3459.8	2927.0	2685.4	2550.5	2422.6	2344.4	2287.6	2266.3	2273.4
35°	7360.1	5591.1	3346.1	2806.2	2557.6	2443.9	2323.1	2259.2	2237.9	2223.7	2216.6
37.5°	7679.8	5676.4	3197.0	2657.0	2451.0	2316.0	2259.2	2195.2	2138.4	2067.4	2060.3
40°	8006.6	5747.4	3005.1	2507.8	2330.2	2223.7	2195.2	2110.0	1975.0	1854.2	1854.2
42.5°	8383.1	5818.5	2799.1	2365.7	2181.0	2131.3	2124.2	1989.2	1790.3	1705.0	1697.9
45°	8830.7	5868.2	2614.4	2230.8	2024.7	2003.4	2060.3	1882.7	1719.3	1648.2	1655.3
47.5°	9349.3	5981.9	2451.0	2081.6	1875.5	1911.1	1918.2	1783.2	1655.3	1570.1	1570.1
50°	10017.1	6180.8	2280.5	1889.8	1769.0	1847.1	1783.2	1683.7	1548.7	1499.0	1491.9
52.5°	10905.2	6344.2	2138.4	1733.5	1697.9	1776.1	1690.8	1584.3	1470.6	1399.6	1392.5
55°	11580.1	6351.3	2003.4	1612.7	1648.2	1634.0	1598.5	1484.8	1399.6	1314.3	1314.3
57.5°	12304.7	6308.7	1882.7	1541.6	1598.5	1534.5	1506.1	1385.3	1300.1	1236.2	1221.9
60°	13086.2	6230.5	1754.8	1491.9	1555.9	1463.5	1399.6	1300.1	1229.1	1179.3	1179.3
62.5°	13221.2	5854.0	1598.5	1477.7	1506.1	1392.5	1293.0	1214.8	1143.8	1115.4	1115.4
65°	12972.5	5456.1	1420.9	1406.7	1428.0	1307.2	1193.5	1122.5	1065.7	1037.2	1030.1
67.5°	12979.7	4809.6	1278.8	1321.4	1285.9	1207.7	1094.1	1030.1	959.1	937.8	937.8
68°	*12752.3*	*4653.4*	*1229.1*	*1307.2*	*1257.5*	*1179.3*	*1065.7*	*994.6*	*930.7*	*923.6*	*923.6*
70°	11686.7	3772.4	1051.4	1207.7	1172.2	1079.9	937.8	902.3	859.6	852.5	859.6
72.5°	10209.0	2784.9	845.4	1015.9	1044.3	838.3	824.1	809.9	760.2	760.2	753.1
75°	7985.3	2031.8	639.4	802.8	774.4	767.3	703.3	696.2	653.6	646.5	632.3
77.5°	3623.2	1037.2	433.4	532.8	618.1	682.0	589.7	568.3	539.9	539.9	532.8
80°	1015.9	532.8	291.3	305.5	376.5	554.1	461.8	419.2	440.5	426.3	369.4
82.5°	312.6	220.2	177.6	191.8	177.6	319.7	341.0	262.9	234.4	248.7	262.9
85°	106.6	99.5	85.3	92.4	78.1	127.9	149.2	99.5	106.6	106.6	92.4
87.5°	56.8	56.8	42.6	35.5	28.4	21.3	14.2	14.2	7.1	7.1	7.1
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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

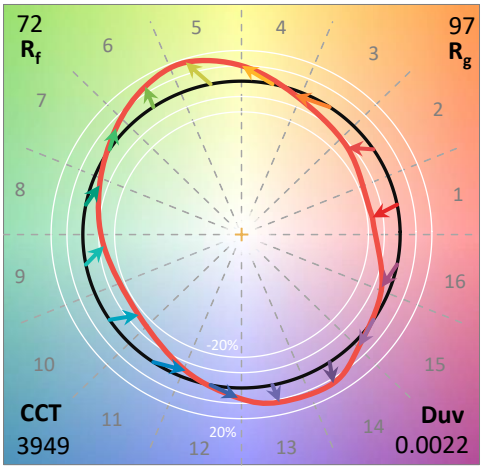
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
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-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



Test Conditions

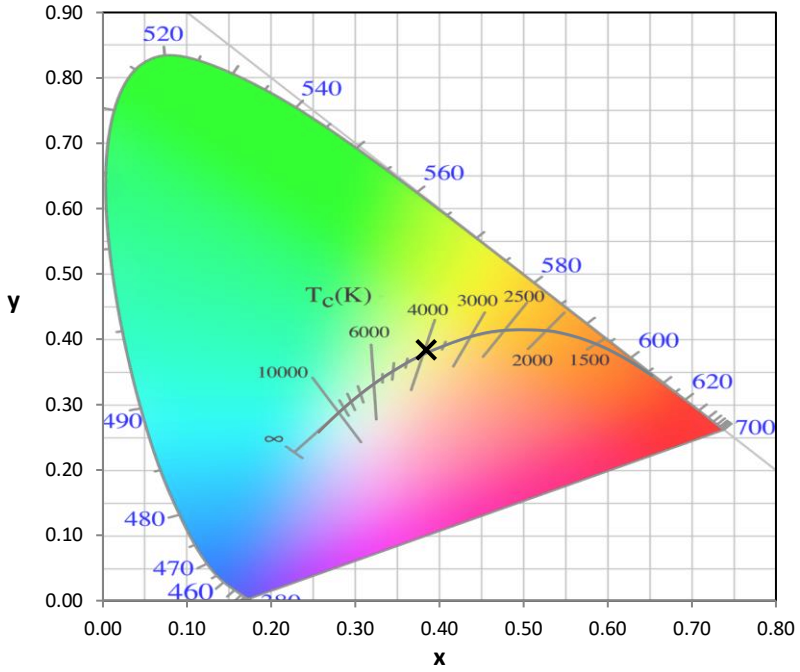
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

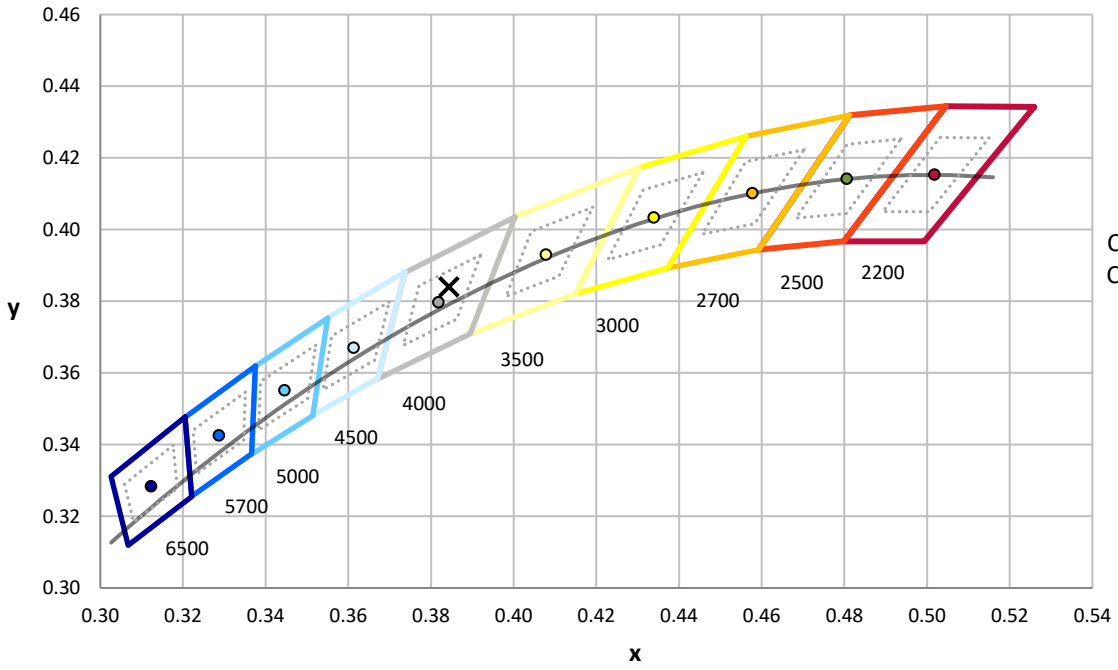
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

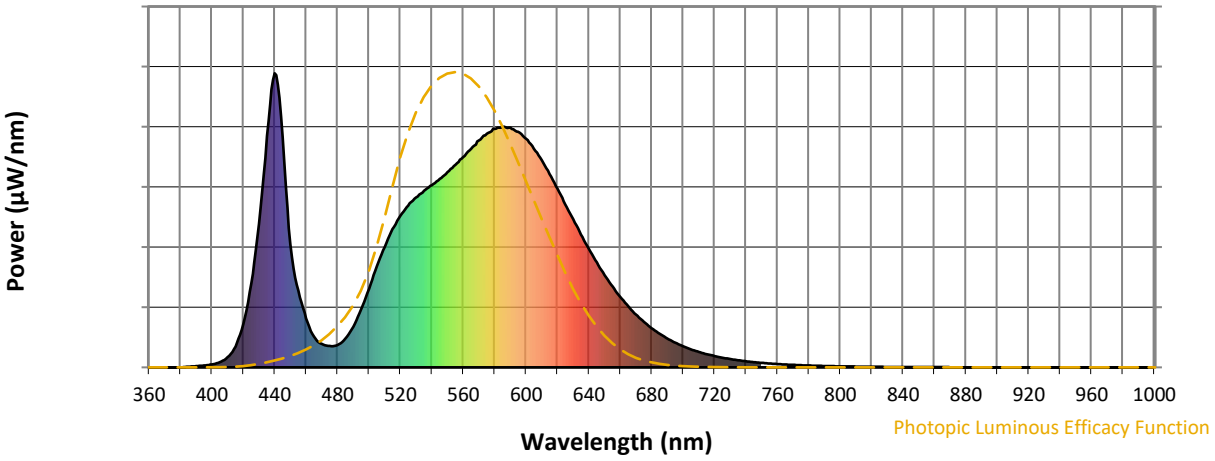


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

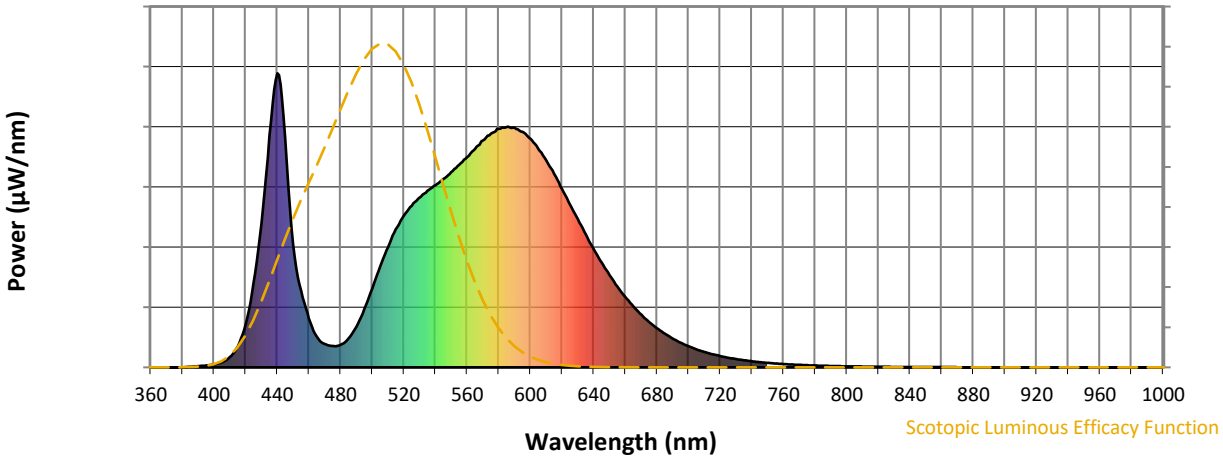


Photopic Lumens: NR

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

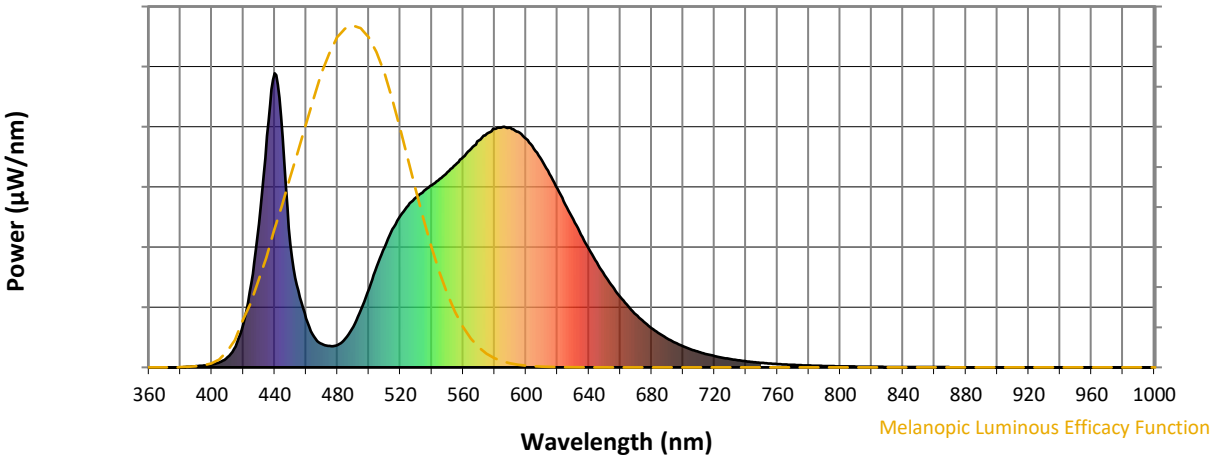


Scotopic Lumens: NR **S/P: 1.47**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

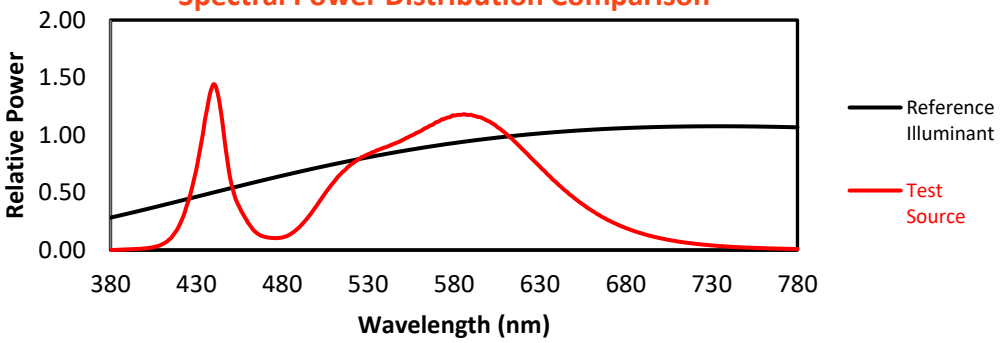
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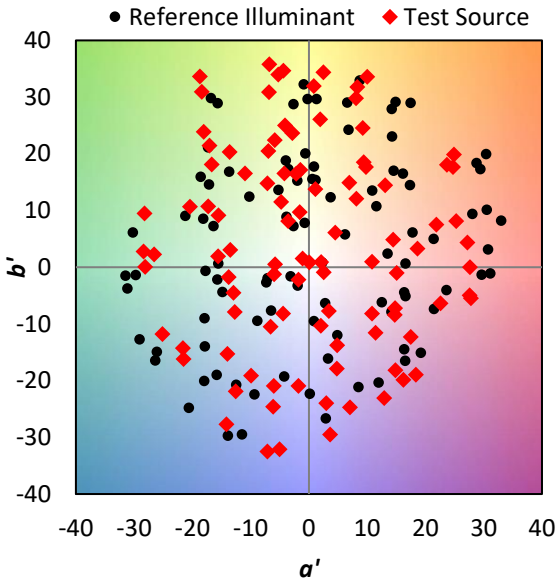
Summary

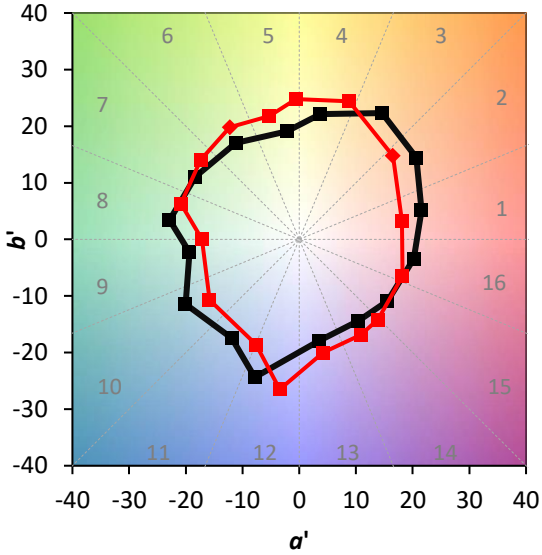
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

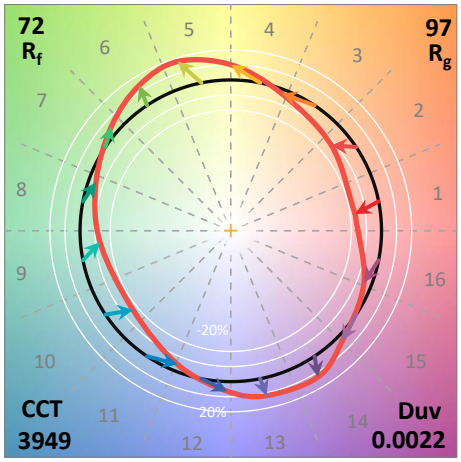
Spectral Power Distribution Comparison

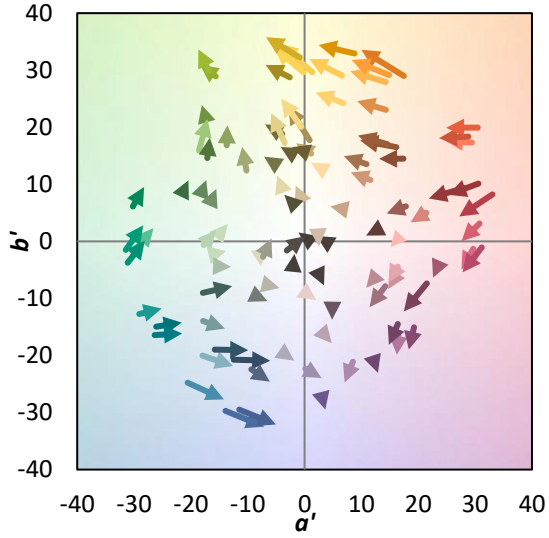


Color Vector Graphics







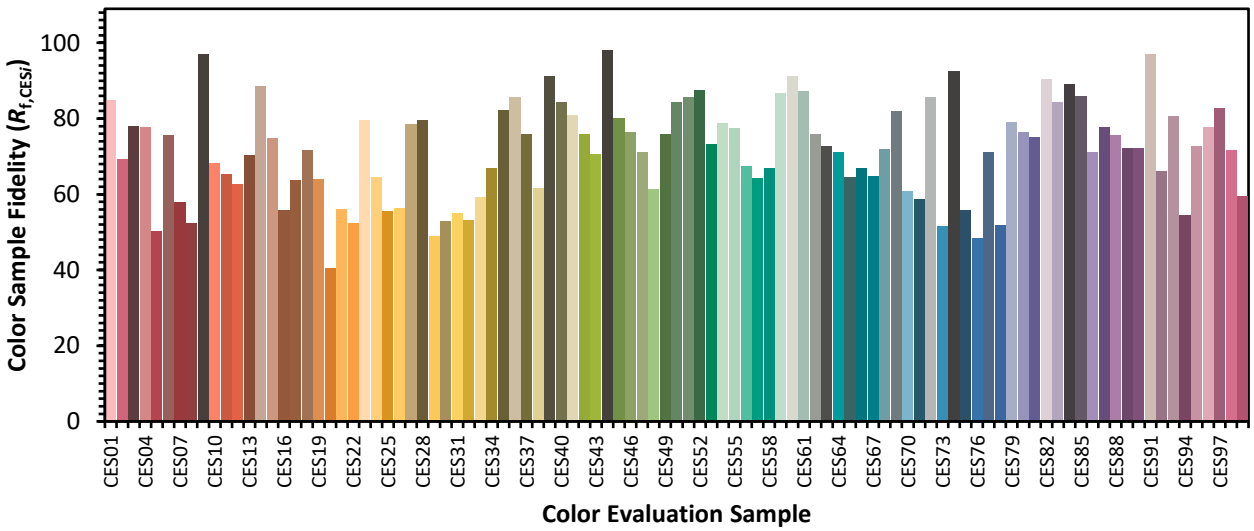


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Individual Sample Fidelity Index ($R_{f,i}$)

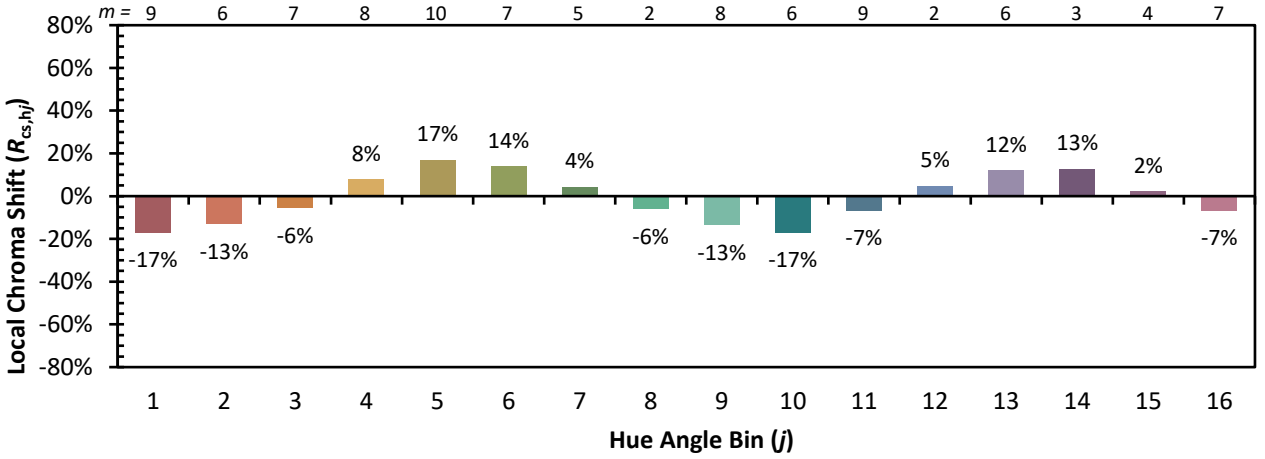
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	

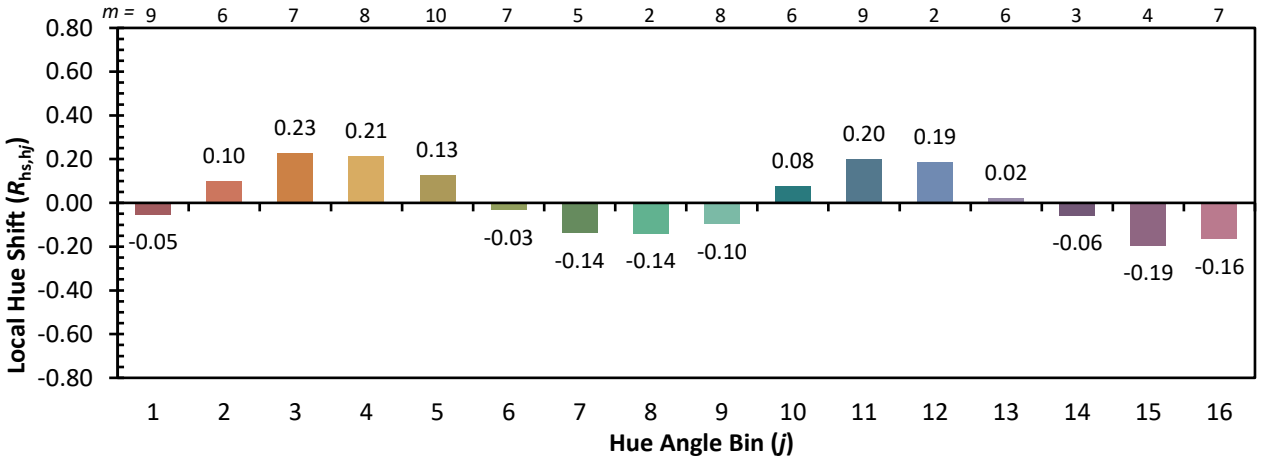


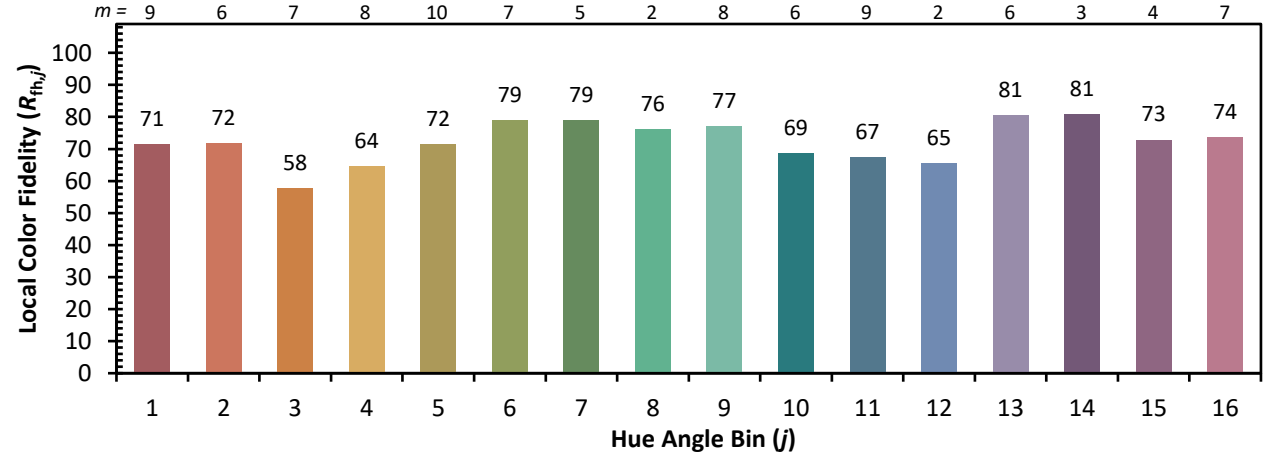
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Color Rendition by Hue-Angle Bin



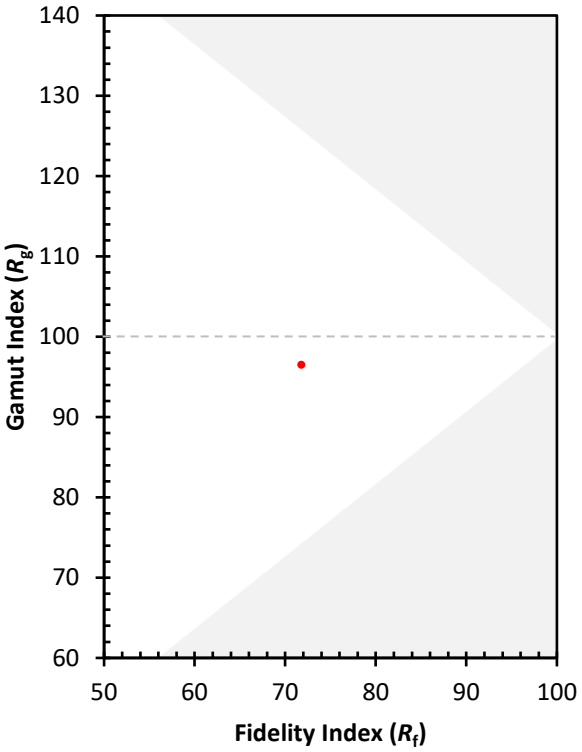


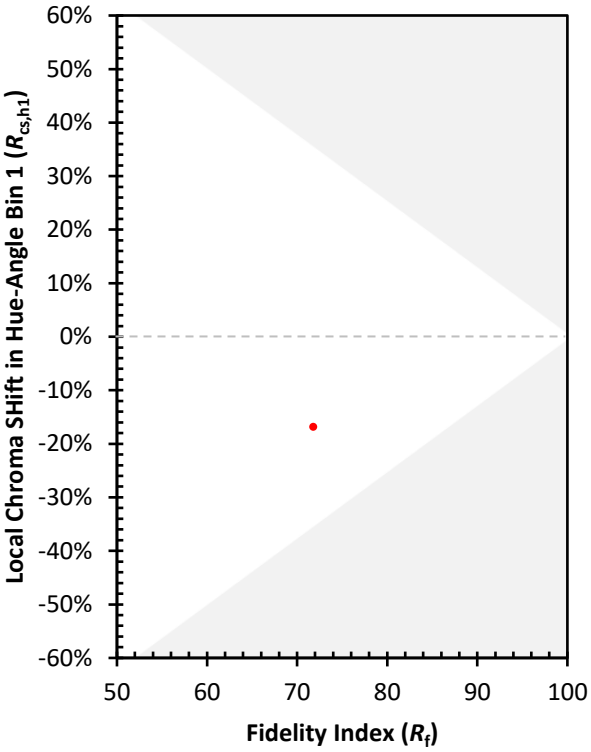


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Measure Comparisons





(END OF REPORT)