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: P1363741

Luminaire Tested: **GSS-SB2C-740-U-SL3-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:	P1363741
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2C-740-U-SL3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 102W 70CRI 4000K FIXTURE w/ TYPE III SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(52) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10416.4 lumens
Efficiency:	N/A
Efficacy:	102.1 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G2

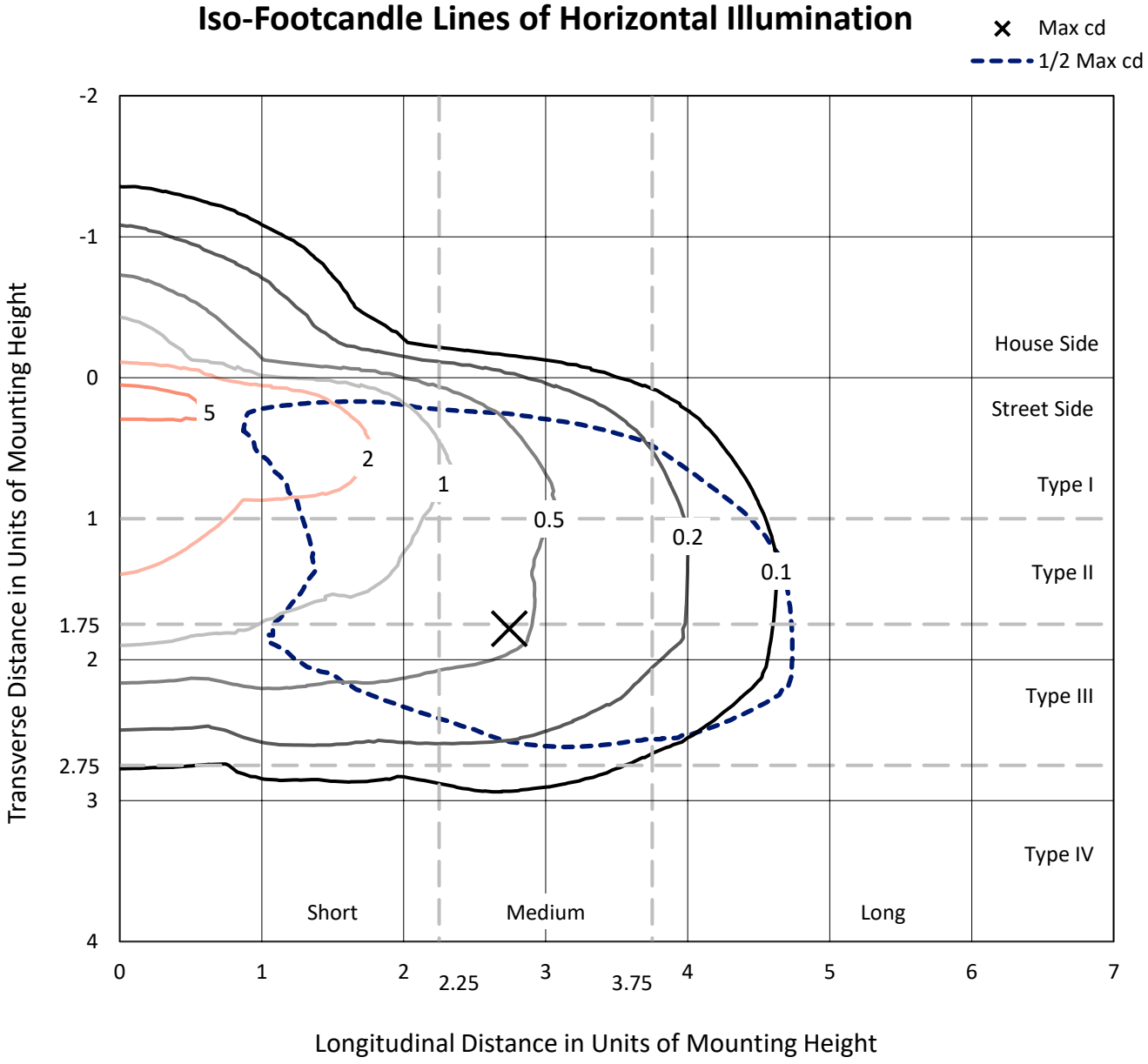
Input Watts (W):	102
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363741
CATALOG NUMBER: GSS-SB2C-740-U-SL3-HSS

Iso-Footcandle Lines of Horizontal Illumination



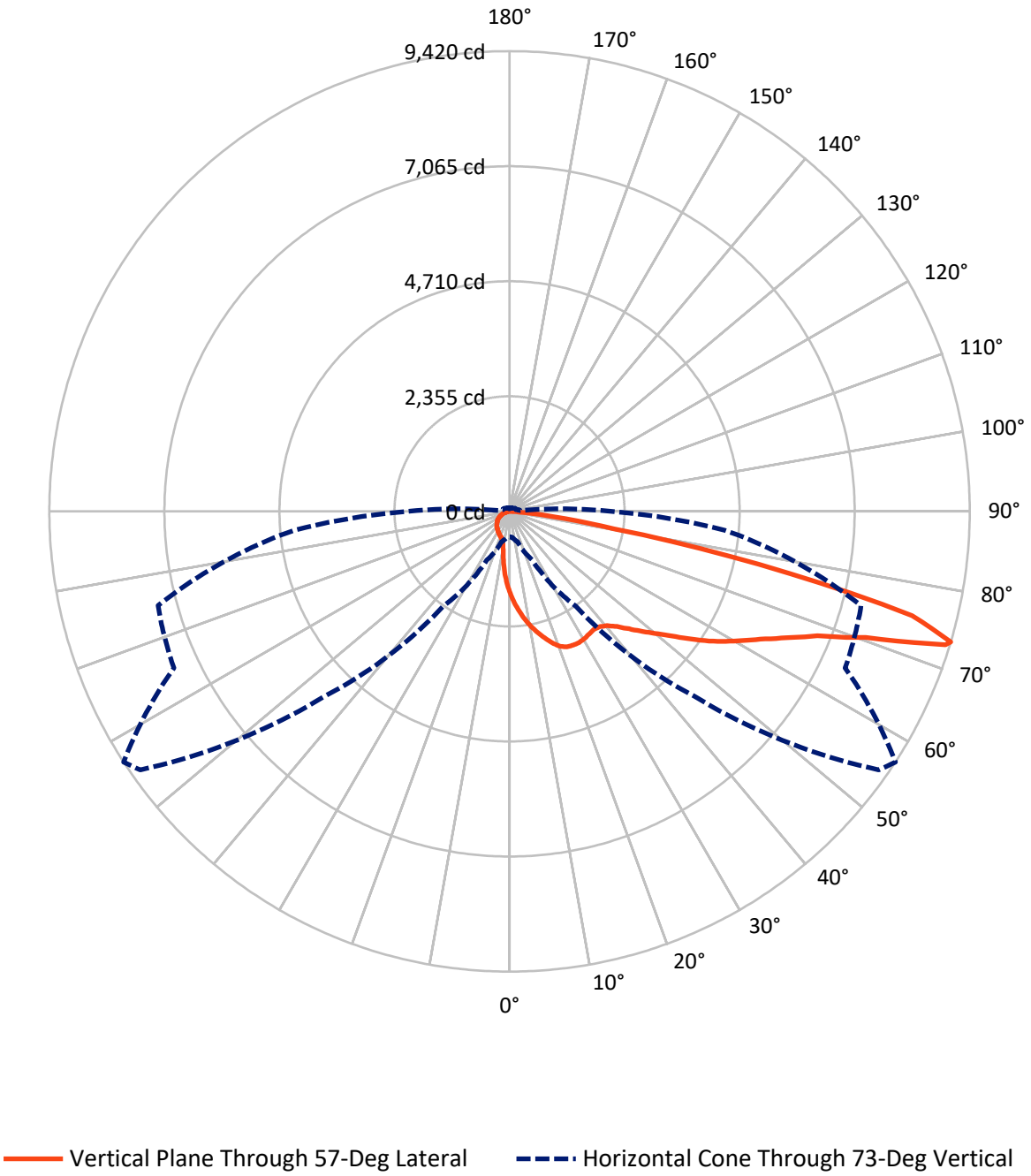
Based on 20 foot mounting height. Maximum calculated value = 6.1 fc
Type III - Medium - N/A

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REPORT NUMBER: P1363741
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Luminous Intensity Polar Plot



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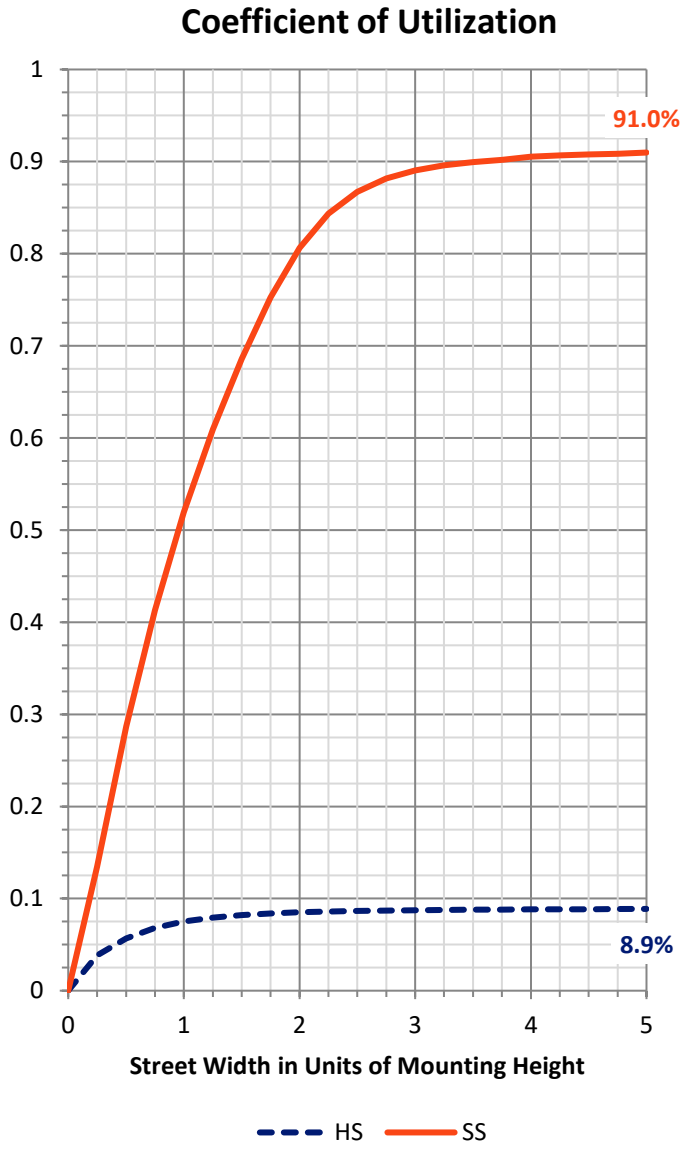
REPORT NUMBER: P1363741
CATALOG NUMBER: GSS-SB2C-740-U-SL3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	933.0	0.0	933.0
	% Fixture	9.0	0.0	9.0
Street Side	Lumens	9483.4	0.0	9483.4
	% Fixture	91.0	0.0	91.0
Total	Lumens	10416.4	0.0	10416.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	155.3	1.5
10°-20°	445.5	4.3
20°-30°	676.1	6.5
30°-40°	979.2	9.4
40°-50°	1462.4	14.0
50°-60°	2117.4	20.3
60°-70°	2565.2	24.6
70°-80°	1852.7	17.8
80°-90°	162.5	1.6
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°	10416.4	100.0
0°-180°	10416.4	100.0



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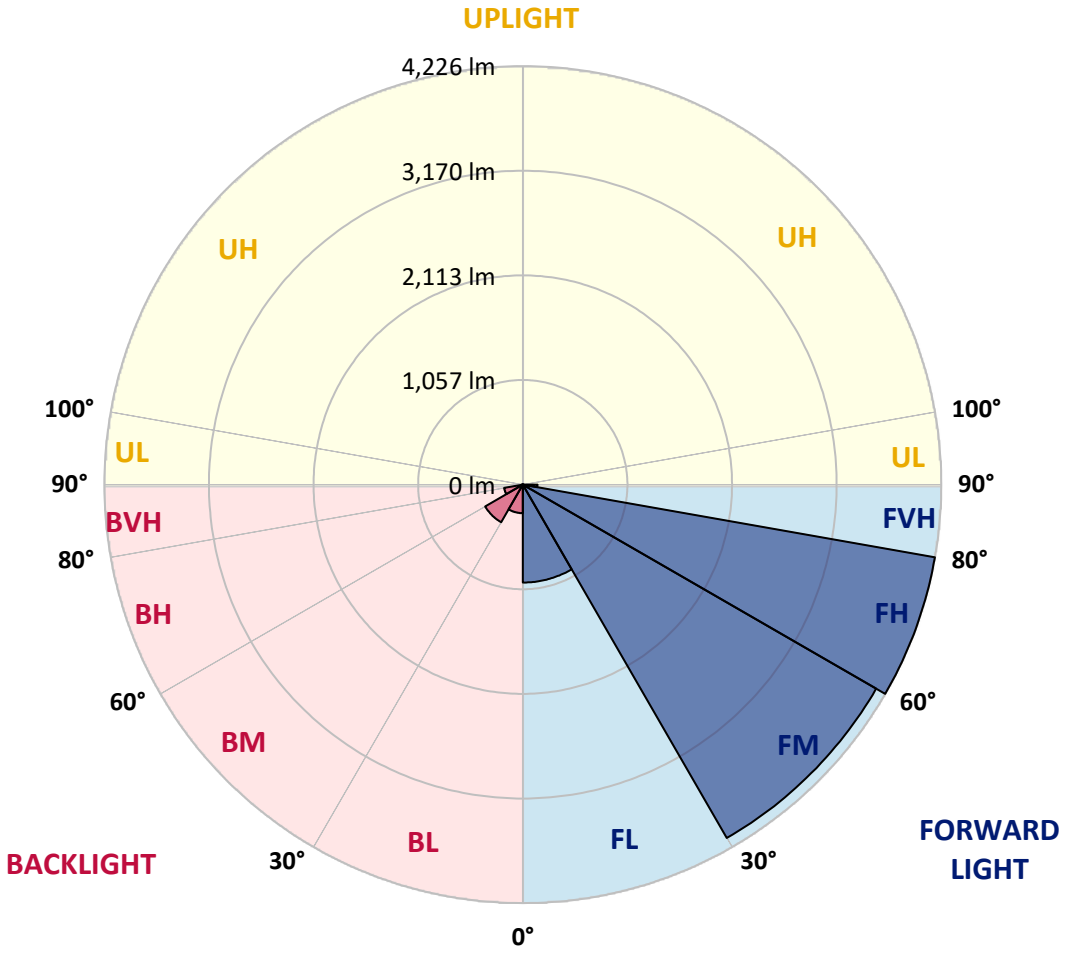
Scaled Data Report

REPORT NUMBER: P1363741
CATALOG NUMBER: GSS-SB2C-740-U-SL3-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	988.6	9.5			
FM	(30°-60°)	4120.2	39.6			
FH	(60°-80°)	4226.2	40.6			G2/5000
FVH	(80°-90°)	148.4	1.4			G2/225
BL	(0°-30°)	288.4	2.8	B1/500		
BM	(30°-60°)	438.8	4.2	B1/1000		
BH	(60°-80°)	191.7	1.8	B1/500		G1/500
BVH	(80°-90°)	14.1	0.1			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°	57°	65°	75°	85°
0°	1675.6	1675.6	1675.6	1675.6	1675.6	1675.6	1675.6	1675.6	1675.6	1675.6	1675.6
2.5°	2014.8	2021.6	1997.9	1984.3	1957.2	1913.1	1869.0	1869.0	1818.1	1770.6	1709.6
5°	2313.3	2293.0	2282.8	2248.9	2198.0	2143.7	2065.7	2045.4	1964.0	1862.2	1740.1
7.5°	2540.6	2516.9	2506.7	2476.2	2418.5	2347.3	2242.1	2225.2	2106.4	1957.2	1780.8
10°	2679.7	2662.7	2662.7	2639.0	2594.9	2520.3	2415.1	2391.4	2248.9	2045.4	1807.9
12.5°	2618.6	2611.8	2652.5	2706.8	2727.2	2683.1	2571.1	2540.6	2377.8	2143.7	1841.9
15°	2340.5	2333.7	2408.3	2550.8	2723.8	2798.4	2713.6	2686.5	2516.9	2245.5	1875.8
17.5°	2072.5	2062.3	2133.6	2276.0	2533.8	2812.0	2862.8	2828.9	2655.9	2347.3	1913.1
20°	1919.9	1909.7	1957.2	2072.5	2306.6	2703.4	2940.9	2947.6	2808.6	2459.2	1950.4
22.5°	1865.6	1862.2	1886.0	1964.0	2130.2	2516.9	2971.4	3012.1	2974.8	2588.1	2004.7
25°	1889.3	1875.8	1882.6	1913.1	2031.8	2367.6	2954.4	3032.4	3113.9	2744.1	2075.9
27.5°	1950.4	1940.2	1930.0	1930.0	1991.1	2259.1	2910.3	3039.2	3256.3	2913.7	2137.0
30°	2052.2	2038.6	2008.1	1970.8	1991.1	2191.2	2859.5	3022.3	3378.4	3096.9	2221.8
32.5°	2282.8	2272.6	2184.4	2065.7	2038.6	2174.3	2801.8	2991.7	3510.7	3314.0	2320.1
35°	2510.1	2499.9	2438.8	2269.2	2120.0	2187.8	2764.5	2971.4	3673.5	3578.6	2435.5
37.5°	2611.8	2594.9	2547.4	2455.8	2310.0	2265.9	2774.7	2995.1	3907.6	3870.3	2577.9
40°	2740.7	2713.6	2642.4	2557.6	2493.1	2445.6	2856.1	3076.5	4168.8	4206.1	2734.0
42.5°	2930.7	2900.2	2795.0	2676.3	2601.7	2696.6	3012.1	3222.4	4491.0	4579.2	2923.9
45°	3191.9	3151.2	3015.5	2859.5	2767.9	2822.1	3222.4	3429.3	4850.6	5003.2	3144.4
47.5°	3429.3	3419.1	3266.5	3086.7	2978.2	2906.9	3449.7	3670.1	5230.5	5478.1	3371.6
50°	3653.2	3615.9	3466.6	3290.2	3198.7	3079.9	3700.7	3938.1	5610.4	5912.3	3615.9
52.5°	3897.4	3856.7	3653.2	3453.1	3361.5	3334.3	4026.3	4257.0	5942.8	6370.2	3863.5
55°	4087.4	4029.7	3805.8	3639.6	3493.8	3585.3	4375.7	4640.3	6237.9	6784.0	4114.5
57.5°	4324.8	4250.2	3931.3	3809.2	3697.3	3839.7	4769.2	5023.6	6546.6	7133.4	4365.5
60°	4531.7	4474.1	4165.4	4012.7	3907.6	4128.1	5152.5	5376.3	6787.4	7431.9	4596.2
62.5°	3900.8	3894.0	3975.4	4433.3	4277.3	4565.6	5562.9	5759.6	6933.3	7632.0	4691.1
65°	2767.9	2788.2	3015.5	4440.1	4996.4	5298.3	6102.2	6231.1	6940.0	7404.7	4504.6
67.5°	1760.4	1740.1	2021.6	3717.6	5023.6	6743.3	6923.1	6794.2	6628.0	7160.5	4528.3
70°	1054.9	1061.7	1156.7	2696.6	4141.6	7072.3	8069.6	7737.2	6814.5	7340.3	4548.7
72.5°	573.2	586.8	722.5	1322.9	2744.1	5627.3	9283.9	9331.4	7452.2	7425.1	4470.7
73°	522.4	525.8	647.9	1105.8	2374.4	5349.2	9226.2	9419.6	7581.1	7448.8	4419.8
75°	346.0	346.0	441.0	627.5	1041.3	4158.6	7659.1	8513.9	8018.7	7204.6	4022.9
77.5°	213.7	227.3	305.3	434.2	379.9	2092.9	4504.6	5210.1	7150.3	5420.4	2527.0
80°	78.0	84.8	190.0	284.9	220.5	793.7	1889.3	2167.5	3314.0	2750.9	912.4
82.5°	40.7	44.1	118.7	145.9	118.7	206.9	844.6	902.3	1336.4	715.7	169.6
85°	20.4	23.7	50.9	61.1	47.5	67.8	210.3	196.7	301.9	95.0	47.5
87.5°	0.0	0.0	3.4	6.8	10.2	13.6	20.4	20.4	23.7	27.1	27.1
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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Scaled Data Report

REPORT NUMBER: P1363741
CATALOG NUMBER: GSS-SB2C-740-U-SL3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1675.6	1675.6	1675.6	1675.6	1675.6	1675.6	1675.6	1675.6	1675.6	1675.6	1675.6
2.5°	1672.3	1645.1	1580.7	1516.2	1468.7	1417.9	1370.4	1329.7	1305.9	1295.7	1305.9
5°	1675.6	1618.0	1485.7	1353.4	1224.5	1119.4	1021.0	949.8	898.9	881.9	875.1
7.5°	1675.6	1580.7	1373.8	1156.7	966.7	827.6	729.3	685.2	661.4	658.0	658.0
10°	1672.3	1536.6	1248.3	963.3	746.2	651.3	620.7	614.0	614.0	614.0	617.3
12.5°	1668.9	1495.9	1105.8	776.8	627.5	597.0	586.8	586.8	590.2	593.6	597.0
15°	1662.1	1434.8	956.5	647.9	583.4	573.2	566.5	566.5	569.9	576.6	576.6
17.5°	1655.3	1373.8	810.7	590.2	563.1	552.9	549.5	546.1	552.9	559.7	559.7
20°	1641.7	1295.7	688.6	559.7	542.7	535.9	532.5	529.2	532.5	539.3	542.7
22.5°	1624.8	1197.4	607.2	539.3	525.8	515.6	512.2	508.8	508.8	522.4	522.4
25°	1607.8	1088.8	559.7	519.0	505.4	495.2	488.4	485.1	488.4	498.6	498.6
27.5°	1573.9	970.1	529.2	502.0	488.4	474.9	468.1	461.3	464.7	474.9	474.9
30°	1523.0	844.6	512.2	485.1	468.1	451.1	441.0	434.2	437.6	447.7	451.1
32.5°	1448.4	736.1	505.4	471.5	451.1	427.4	413.8	403.6	407.0	420.6	420.6
35°	1370.4	658.0	502.0	457.9	430.8	407.0	383.3	369.7	376.5	390.1	393.5
37.5°	1289.0	614.0	502.0	451.1	417.2	386.7	352.8	339.2	342.6	356.2	359.6
40°	1217.7	593.6	505.4	444.4	400.3	362.9	325.6	308.7	315.5	332.4	329.0
42.5°	1190.6	590.2	505.4	427.4	383.3	339.2	298.5	281.5	288.3	298.5	301.9
45°	1221.1	603.8	498.6	410.4	359.6	312.1	278.1	261.2	264.6	271.4	278.1
47.5°	1326.3	620.7	488.4	390.1	339.2	291.7	257.8	244.2	237.4	247.6	251.0
50°	1472.1	630.9	471.5	369.7	322.2	271.4	240.8	223.9	217.1	220.5	223.9
52.5°	1638.3	630.9	454.5	349.4	305.3	251.0	227.3	210.3	196.7	200.1	200.1
55°	1804.5	624.1	410.4	332.4	288.3	237.4	213.7	190.0	179.8	179.8	176.4
57.5°	1977.5	614.0	356.2	308.7	268.0	220.5	196.7	176.4	162.8	156.0	156.0
60°	2147.1	600.4	325.6	284.9	244.2	206.9	179.8	162.8	145.9	135.7	132.3
62.5°	2235.3	563.1	291.7	254.4	220.5	186.6	162.8	145.9	125.5	111.9	108.5
65°	2187.8	485.1	251.0	227.3	200.1	166.2	145.9	128.9	105.2	88.2	88.2
67.5°	2238.7	407.0	213.7	193.3	173.0	142.5	122.1	111.9	91.6	78.0	78.0
70°	2255.7	318.8	179.8	166.2	149.2	118.7	105.2	98.4	81.4	67.8	64.4
72.5°	2130.2	237.4	145.9	139.1	122.1	91.6	88.2	81.4	67.8	54.3	54.3
73°	*2079.3*	*220.5*	*139.1*	*132.3*	*115.3*	*88.2*	*84.8*	*78.0*	*64.4*	*54.3*	*50.9*
75°	1831.7	169.6	115.3	108.5	91.6	74.6	71.2	64.4	54.3	44.1	44.1
77.5°	1214.3	122.1	88.2	81.4	67.8	57.7	54.3	47.5	40.7	33.9	33.9
80°	447.7	81.4	64.4	57.7	50.9	47.5	40.7	33.9	27.1	27.1	23.7
82.5°	91.6	54.3	47.5	40.7	37.3	33.9	27.1	23.7	20.4	20.4	20.4
85°	37.3	33.9	27.1	27.1	27.1	23.7	20.4	20.4	17.0	17.0	13.6
87.5°	23.7	20.4	20.4	17.0	17.0	13.6	13.6	13.6	13.6	13.6	13.6
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

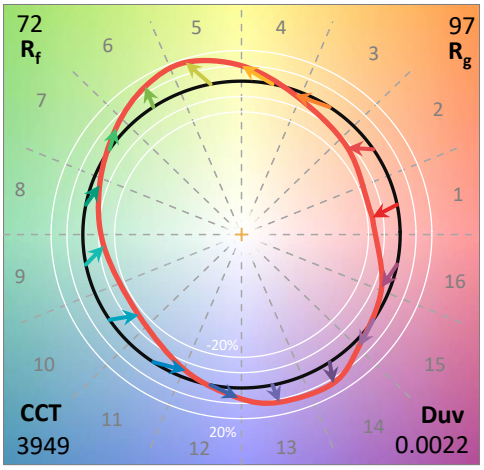
Test Information

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

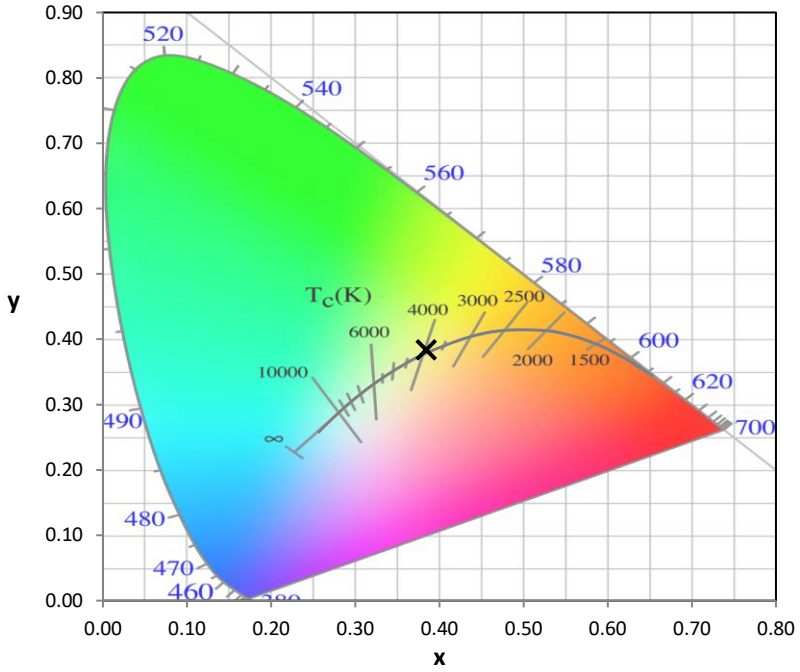
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

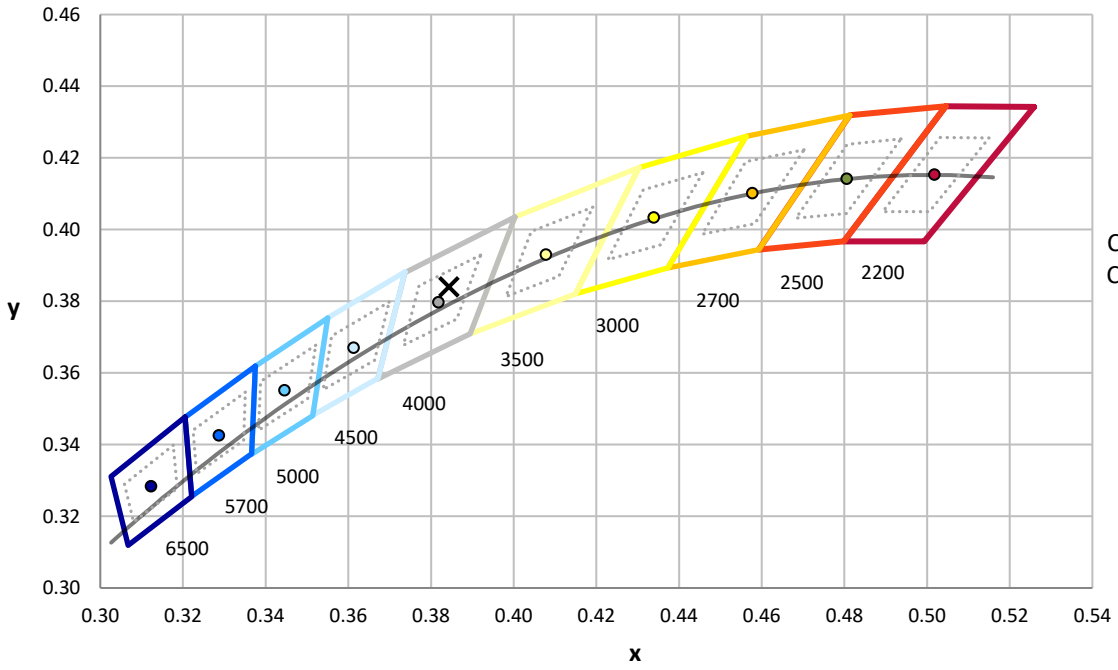
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

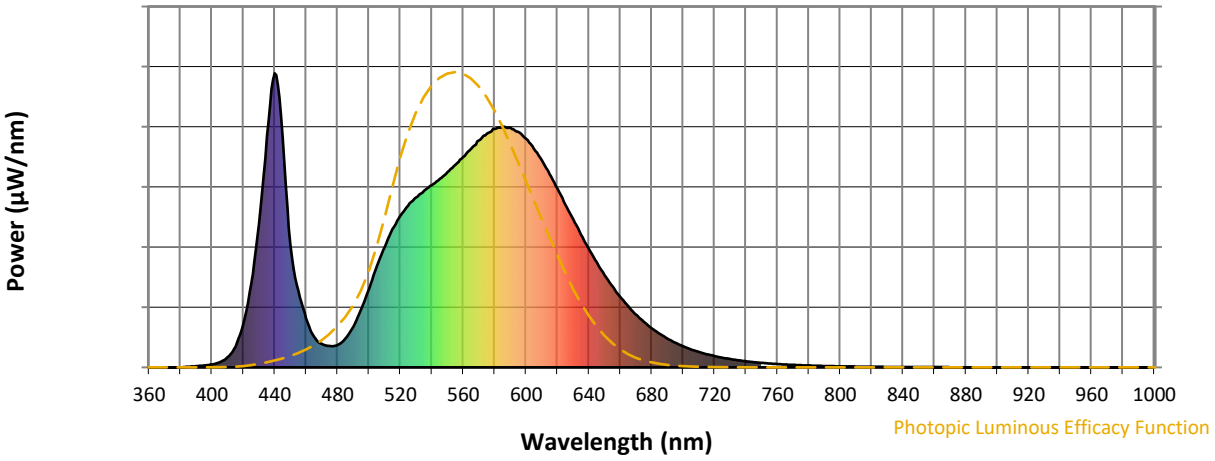


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

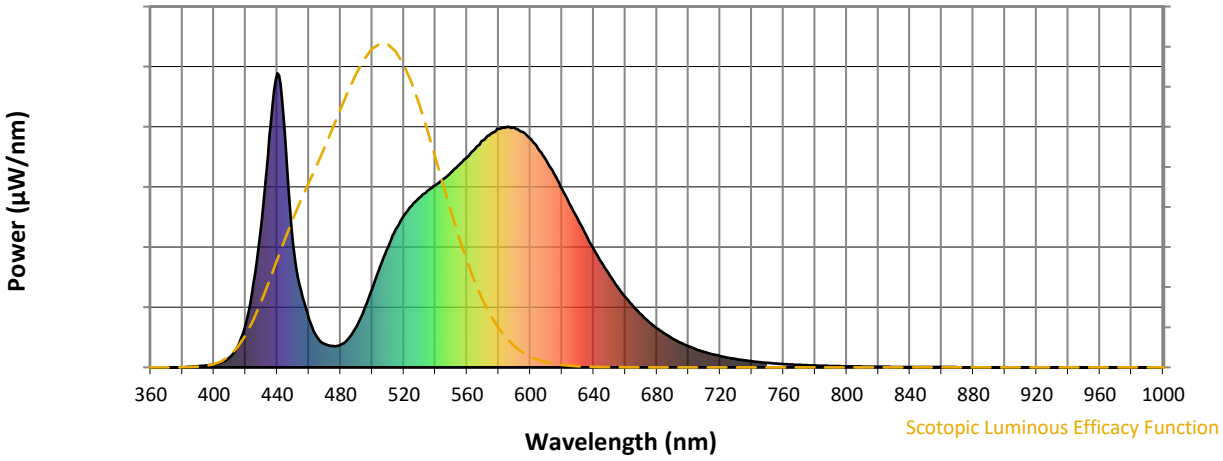


Photopic Lumens: NR

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

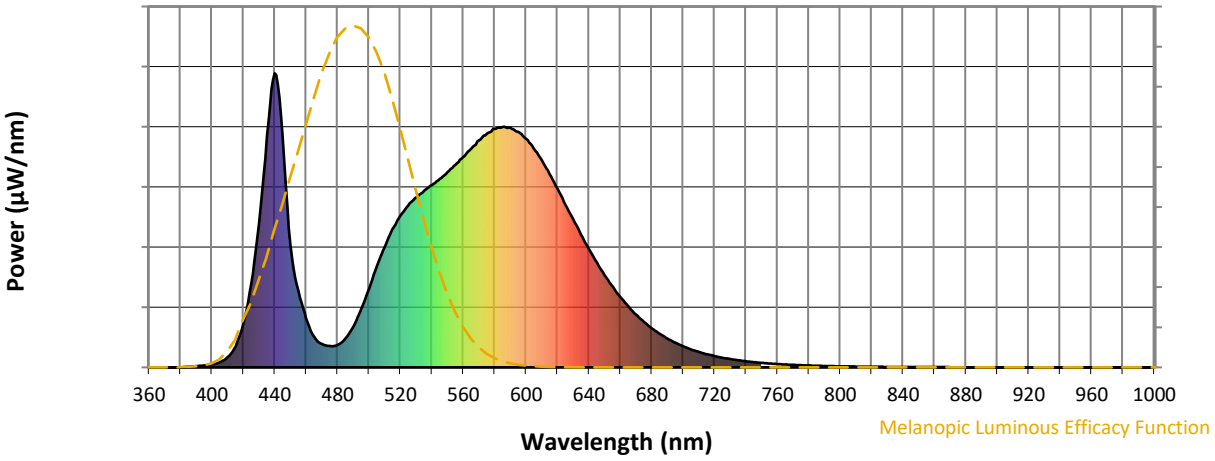


Scotopic Lumens: NR **S/P: 1.47**

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			

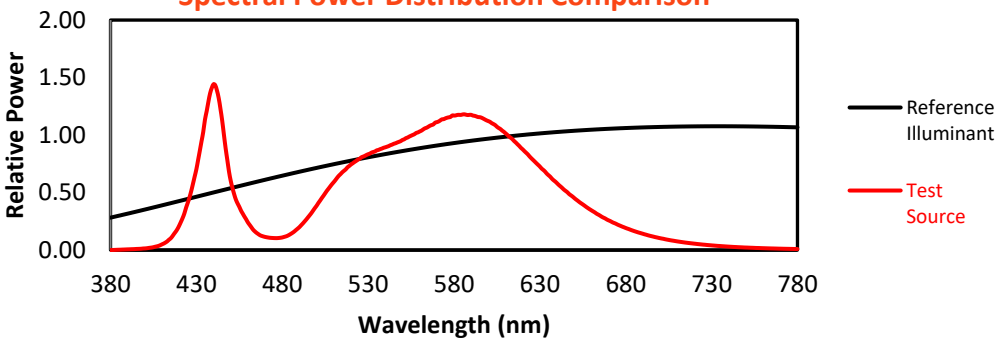
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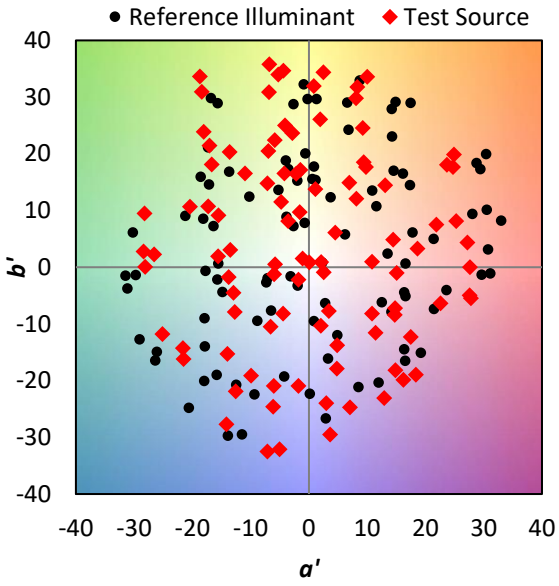
Summary

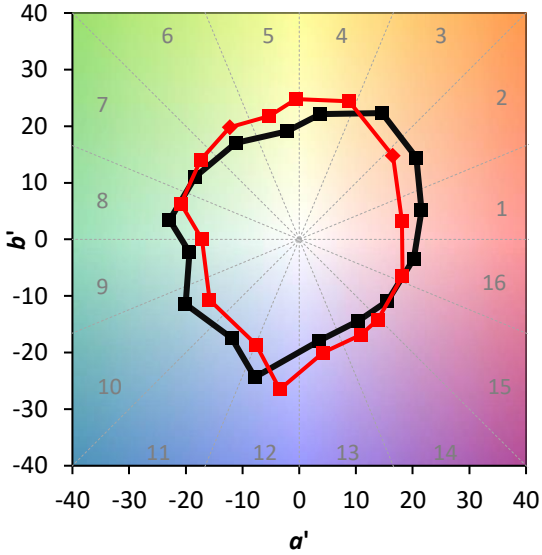
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

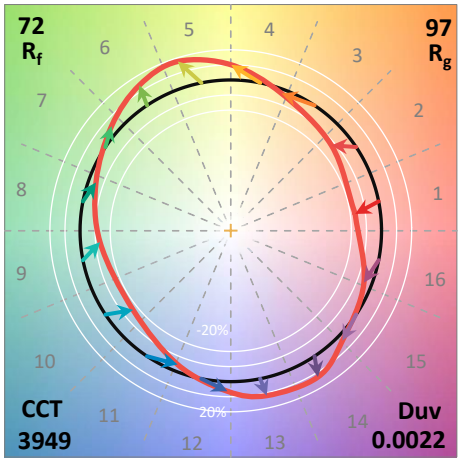
Spectral Power Distribution Comparison

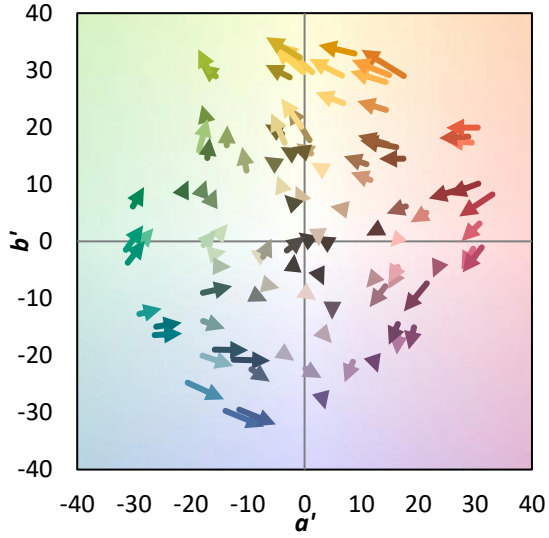


Color Vector Graphics







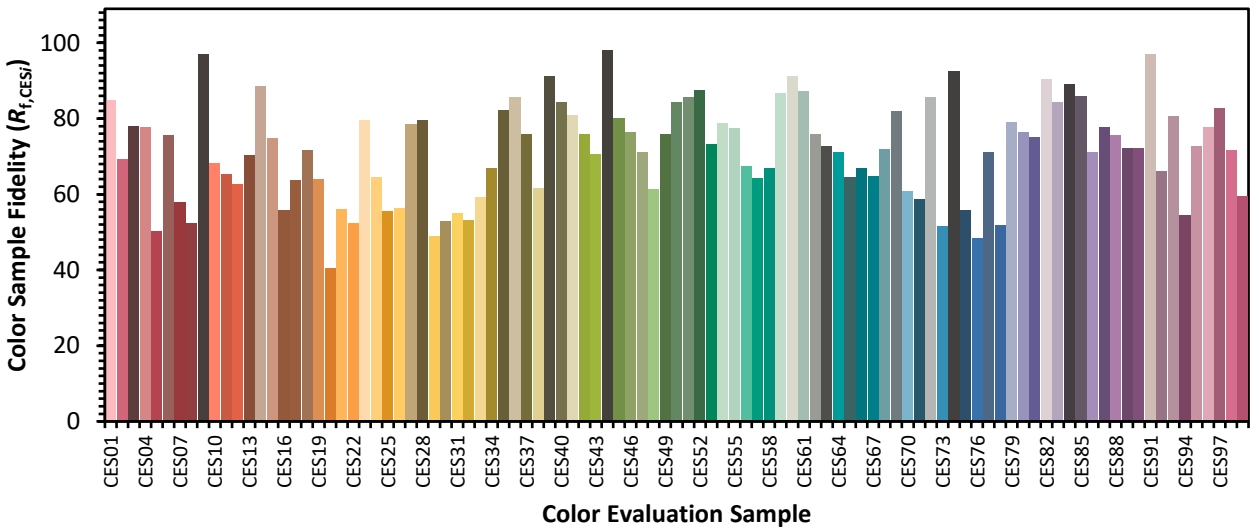


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Individual Sample Fidelity Index ($R_{f,i}$)

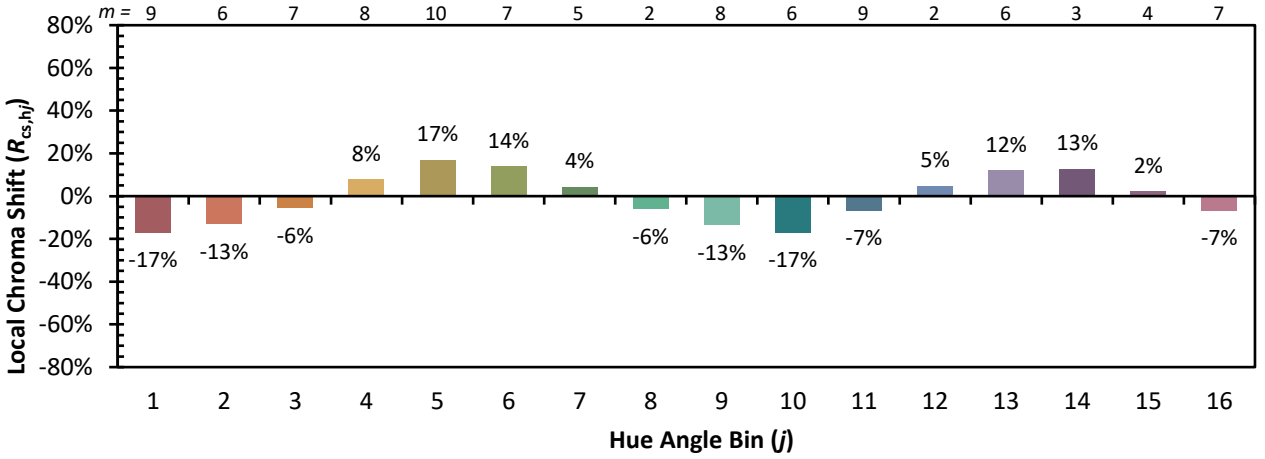
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 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	

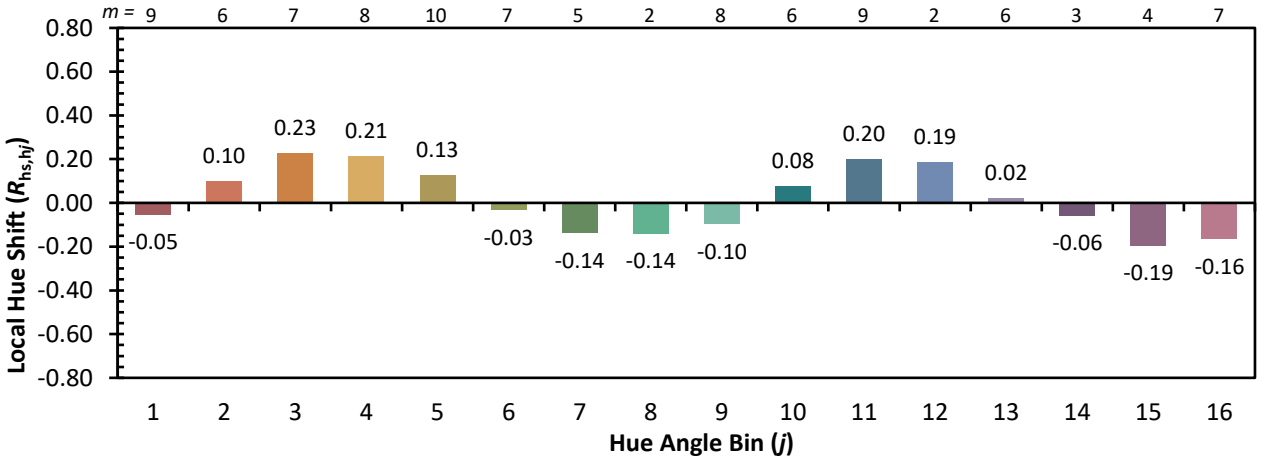


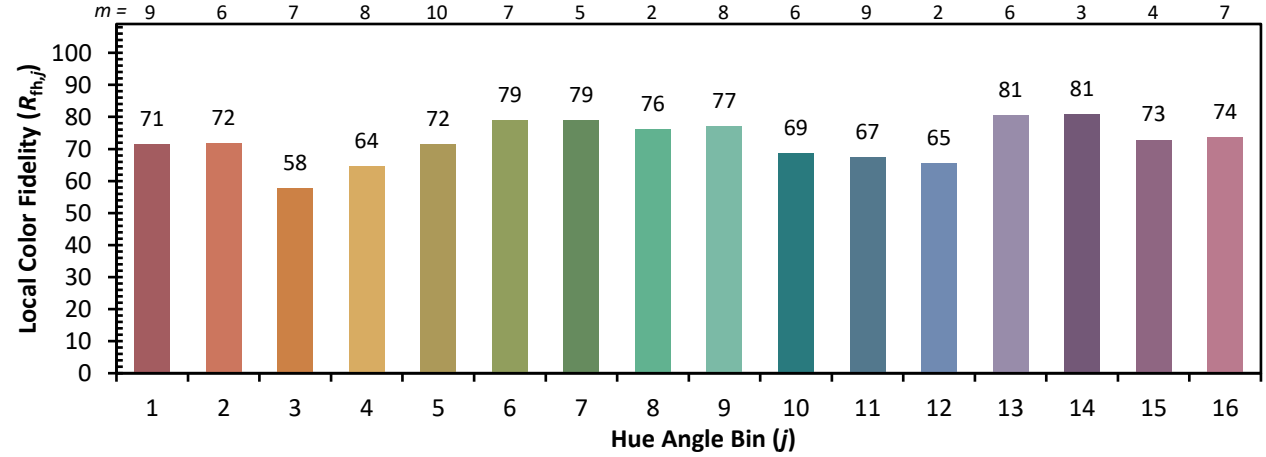
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Color Rendition by Hue-Angle Bin



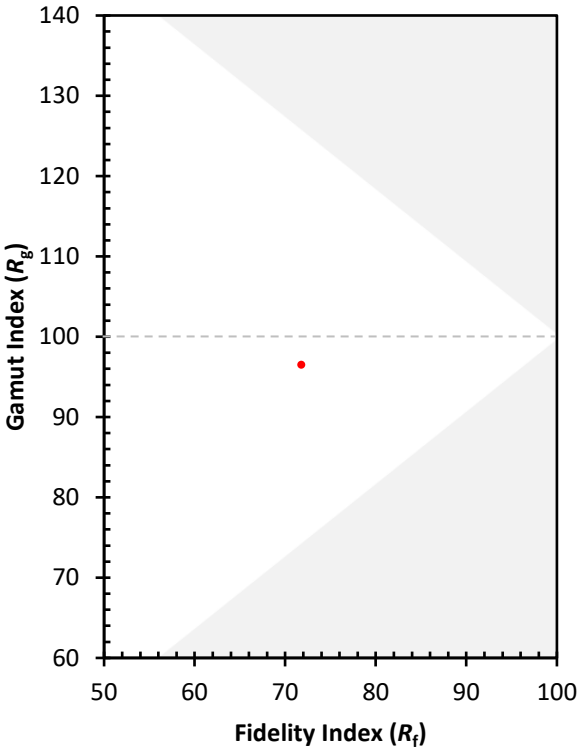


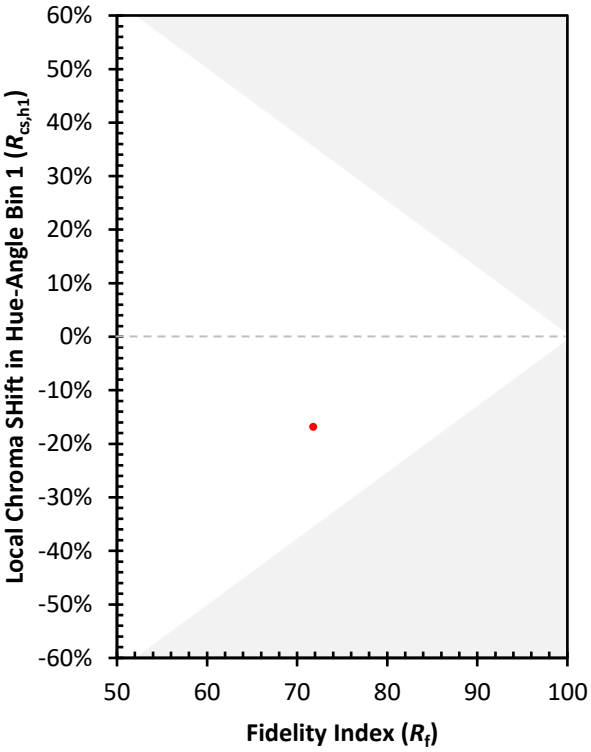


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Measure Comparisons





(END OF REPORT)