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: P1367200

Luminaire Tested: **GSS-SB3B-740-U-T4W**

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:	P1367200
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3B-740-U-T4W
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 109W 70CRI 4000K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(78) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15970.2 lumens
Efficiency:	N/A
Efficacy:	146.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

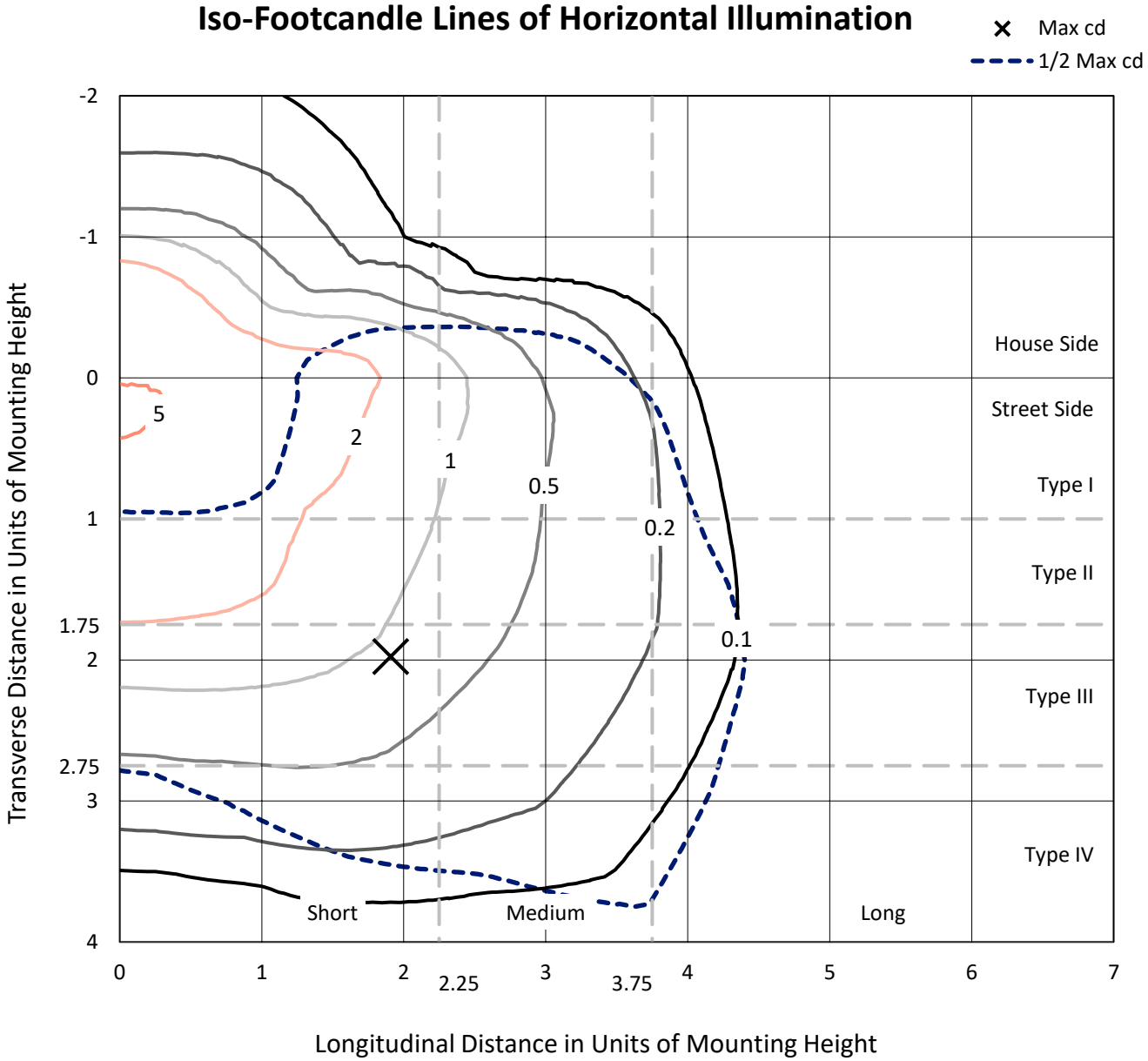
Input Watts (W):	109
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1367200
CATALOG NUMBER: GSS-SB3B-740-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



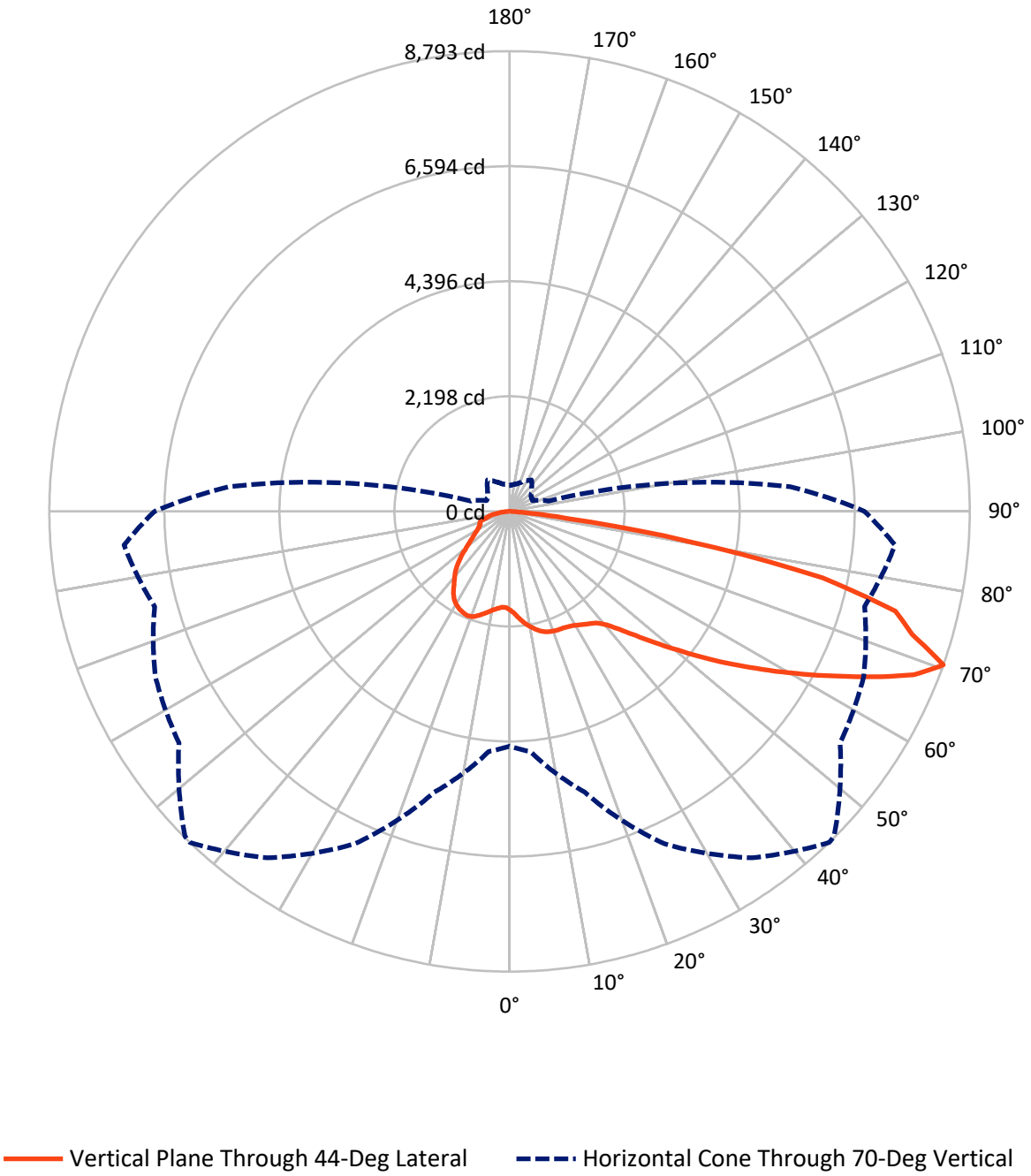
Based on 20 foot mounting height. Maximum calculated value = 5.8 fc
Type IV - Short - N/A

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REPORT NUMBER: P1367200
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Luminous Intensity Polar Plot



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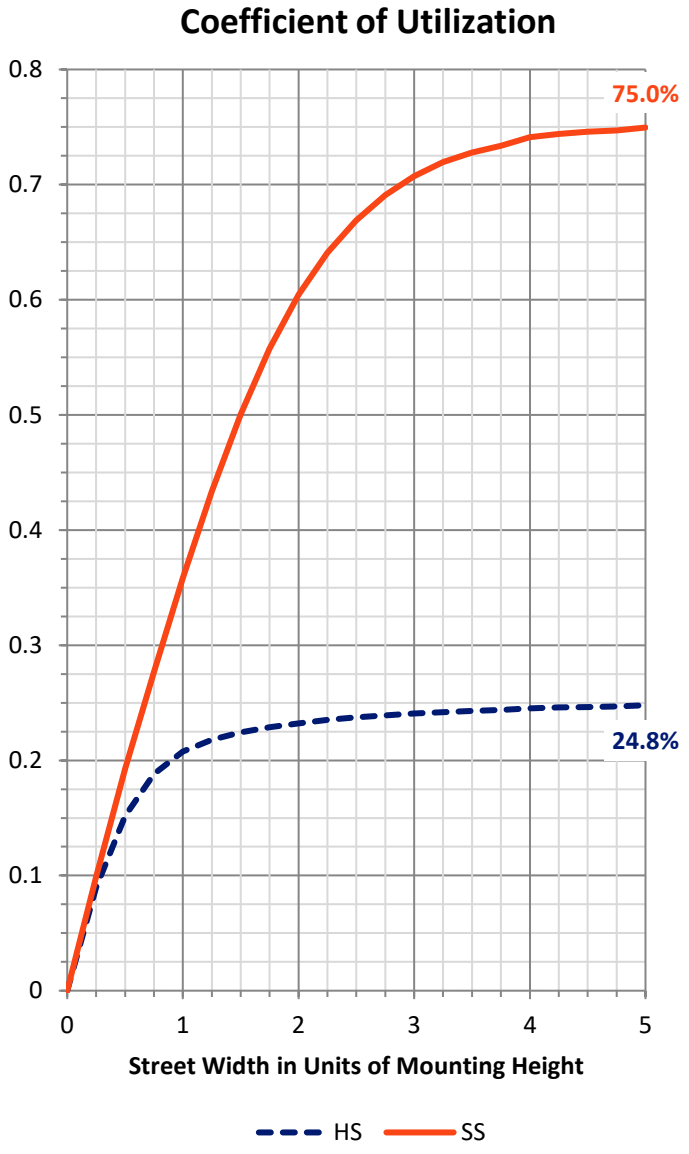
REPORT NUMBER: P1367200
CATALOG NUMBER: GSS-SB3B-740-U-T4W

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4001.6	0.0	4001.6
	% Fixture	25.1	0.0	25.1
Street Side	Lumens	11968.6	0.0	11968.6
	% Fixture	74.9	0.0	74.9
Total	Lumens	15970.2	0.0	15970.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	190.5	1.2
10°-20°	625.2	3.9
20°-30°	1075.8	6.7
30°-40°	1516.6	9.5
40°-50°	2098.6	13.1
50°-60°	3116.6	19.5
60°-70°	4165.3	26.1
70°-80°	2938.3	18.4
80°-90°	243.3	1.5
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°	15970.2	100.0
0°-180°	15970.2	100.0



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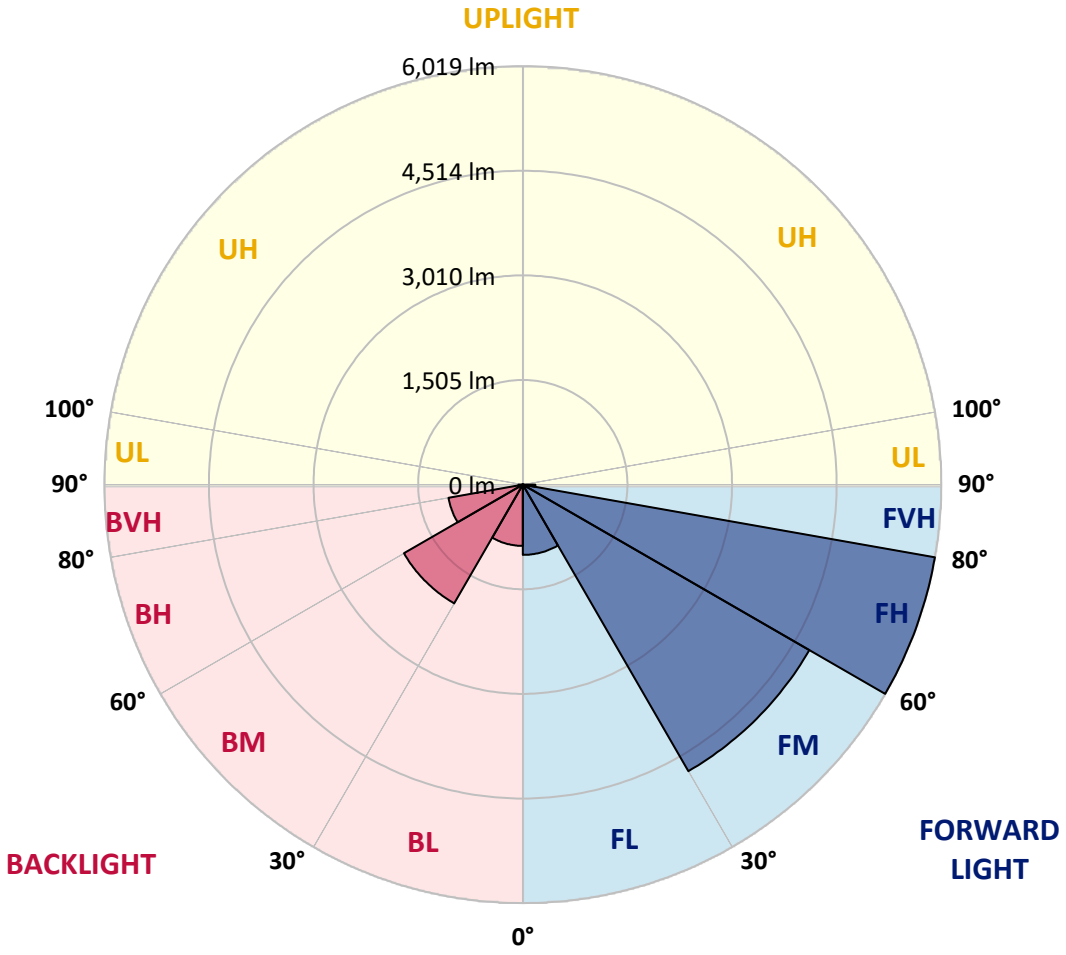
Scaled Data Report

REPORT NUMBER: P1367200
CATALOG NUMBER: GSS-SB3B-740-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1010.7	6.3			
FM	(30°-60°)	4758.8	29.8			
FH	(60°-80°)	6019.1	37.7			G3/7500
FVH	(80°-90°)	180.1	1.1			G2/225
BL	(0°-30°)	880.8	5.5	B2/1000		
BM	(30°-60°)	1973.1	12.4	B2/2500		
BH	(60°-80°)	1084.5	6.8	B3/2500		G3/2500
BVH	(80°-90°)	63.3	0.4			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 IV Short



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REPORT NUMBER: P1367200
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	1887.2	1887.2	1887.2	1887.2	1887.2	*1887.2*	1887.2	1887.2	1887.2	1887.2	1887.2
2.5°	2026.7	2015.0	2003.4	1999.5	1984.0	*1960.8*	1960.8	1953.0	1933.7	1918.2	1906.5
5°	2158.4	2162.3	2142.9	2127.4	2104.2	*2065.4*	2069.3	2034.4	1995.7	1953.0	1922.0
7.5°	2286.3	2286.3	2263.0	2243.7	2212.7	*2166.2*	2166.2	2111.9	2065.4	2007.3	1964.7
10°	2402.6	2394.8	2363.8	2340.6	2297.9	*2247.5*	2243.7	2189.4	2131.3	2065.4	2007.3
12.5°	2491.7	2491.7	2460.7	2421.9	2375.4	*2321.2*	2317.3	2259.2	2201.0	2131.3	2061.5
15°	2576.9	2557.6	2530.4	2480.1	2425.8	*2383.2*	2375.4	2325.1	2266.9	2204.9	2127.4
17.5°	2607.9	2600.2	2565.3	2514.9	2464.6	*2418.1*	2418.1	2371.6	2328.9	2266.9	2189.4
20°	2600.2	2588.6	2557.6	2514.9	2476.2	*2437.4*	2437.4	2402.6	2379.3	2321.2	2251.4
22.5°	2561.4	2549.8	2530.4	2491.7	2472.3	*2449.1*	2449.1	2429.7	2421.9	2387.1	2321.2
25°	2549.8	2542.1	2514.9	2480.1	2460.7	*2456.8*	2460.7	2464.6	2472.3	2445.2	2390.9
27.5°	2557.6	2557.6	2534.3	2499.4	2476.2	*2480.1*	2483.9	2507.2	2530.4	2514.9	2468.4
30°	2607.9	2596.3	2580.8	2545.9	2518.8	*2522.7*	2522.7	2569.2	2592.4	2573.1	2538.2
32.5°	2693.2	2681.6	2658.3	2584.7	2557.6	*2576.9*	2584.7	2623.4	2638.9	2619.6	2604.1
35°	2890.8	2902.4	2824.9	2693.2	2619.6	*2635.1*	2642.8	2669.9	2689.3	2681.6	2666.1
37.5°	3251.2	3255.1	3158.2	2921.8	2751.3	*2704.8*	2708.7	2747.4	2770.7	2743.6	2731.9
40°	3700.7	3704.6	3569.0	3247.3	2960.6	*2844.3*	2840.4	2848.2	2883.1	2836.6	2828.8
42.5°	4189.0	4134.7	4018.5	3650.3	3270.6	*3076.8*	3041.9	3018.7	3061.3	3003.2	2964.4
45°	4654.0	4615.2	4456.3	4076.6	3642.6	*3382.9*	3348.1	3231.8	3301.6	3255.1	3185.3
47.5°	5041.5	5010.5	4890.4	4537.7	4065.0	*3751.1*	3696.8	3514.7	3638.7	3615.5	3530.2
50°	5328.2	5297.2	5215.9	4998.9	4599.7	*4161.8*	4111.5	3890.6	4018.5	4061.1	3995.2
52.5°	5537.5	5529.7	5498.7	5463.9	5142.2	*4638.5*	4580.4	4305.2	4514.5	4595.9	4576.5
55°	5855.3	5839.8	5851.4	5909.5	5723.5	*5146.1*	5060.9	4739.2	5026.0	5177.1	5208.1
57.5°	6157.5	6157.5	6258.3	6409.4	6386.1	*5692.5*	5591.7	5246.9	5646.0	5719.6	5866.9
60°	6440.4	6467.5	6607.0	6940.3	7006.2	*6285.4*	6165.3	5832.0	6235.0	6316.4	6583.8
62.5°	6320.3	6386.1	6831.8	7370.4	7587.4	*6920.9*	6800.8	6475.3	6897.7	6800.8	7041.0
65°	5708.0	5808.8	6498.5	7397.5	8153.2	*7618.4*	7517.7	7199.9	7261.9	6874.4	7296.8
67.5°	5064.7	5212.0	6014.1	7068.2	8300.4	*8331.4*	8242.3	7645.5	7258.0	6951.9	7556.4
70°	*4487.3*	*4607.5*	*5553.0*	*7010.0*	*8079.6*	*8792.6*	*8773.2*	*7711.4*	*7467.3*	*7021.7*	*7393.7*
72.5°	3146.6	3313.2	4282.0	6471.4	8145.4	*8040.8*	7998.2	8172.6	7622.3	6765.9	6552.8
75°	1131.5	1197.4	2220.4	4378.8	6475.3	*7614.5*	7649.4	7571.9	7471.2	6060.6	4925.2
77.5°	337.1	360.4	631.6	1736.0	3631.0	*6111.0*	6169.1	5963.8	5615.0	3654.2	1863.9
80°	182.1	197.6	298.4	507.6	1360.2	*3448.8*	3607.7	3053.6	2022.8	964.9	418.5
82.5°	89.1	96.9	155.0	248.0	585.1	*1096.6*	1100.5	976.5	658.8	290.6	155.0
85°	31.0	34.9	50.4	93.0	201.5	*224.8*	224.8	209.3	193.8	143.4	69.8
87.5°	7.8	7.8	11.6	15.5	19.4	*23.3*	23.3	27.1	31.0	34.9	34.9
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: P1367200
CATALOG NUMBER: GSS-SB3B-740-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1887.2	1887.2	1887.2	1887.2	1887.2	1887.2	1887.2	1887.2	1887.2	1887.2	1887.2
2.5°	1898.8	1883.3	1871.7	1860.0	1852.3	1836.8	1832.9	1832.9	1829.0	1832.9	1829.0
5°	1910.4	1887.2	1867.8	1852.3	1844.5	1836.8	1836.8	1840.7	1836.8	1840.7	1836.8
7.5°	1933.7	1918.2	1898.8	1875.5	1871.7	1867.8	1871.7	1879.4	1883.3	1887.2	1879.4
10°	1980.2	1956.9	1929.8	1918.2	1910.4	1906.5	1918.2	1933.7	1937.5	1945.3	1937.5
12.5°	2034.4	2007.3	1987.9	1960.8	1960.8	1964.7	1976.3	1995.7	2007.3	2018.9	2007.3
15°	2096.4	2069.3	2042.2	2018.9	2015.0	2022.8	2042.2	2061.5	2065.4	2069.3	2061.5
17.5°	2158.4	2131.3	2096.4	2069.3	2065.4	2084.8	2092.5	2092.5	2084.8	2084.8	2073.2
20°	2220.4	2201.0	2166.2	2115.8	2131.3	2139.0	2115.8	2096.4	2084.8	2080.9	2069.3
22.5°	2294.1	2263.0	2224.3	2170.0	2181.7	2150.7	2108.0	2100.3	2088.7	2092.5	2080.9
25°	2363.8	2344.4	2282.4	2212.7	2181.7	2131.3	2104.2	2104.2	2092.5	2100.3	2096.4
27.5°	2445.2	2421.9	2336.7	2235.9	2154.5	2100.3	2096.4	2096.4	2077.0	2080.9	2077.0
30°	2526.6	2491.7	2379.3	2216.5	2088.7	2053.8	2065.4	2061.5	2053.8	2065.4	2073.2
32.5°	2596.3	2569.2	2402.6	2170.0	2007.3	1991.8	1999.5	2018.9	2038.3	2049.9	2065.4
35°	2669.9	2638.9	2421.9	2088.7	1918.2	1894.9	1891.0	1949.2	1984.0	2003.4	2015.0
37.5°	2747.4	2708.7	2433.6	1999.5	1832.9	1763.2	1774.8	1821.3	1860.0	1894.9	1922.0
40°	2852.1	2813.3	2449.1	1902.7	1743.8	1650.8	1635.3	1646.9	1674.0	1724.4	1751.5
42.5°	3007.1	2945.1	2449.1	1778.7	1615.9	1550.0	1495.8	1453.2	1437.7	1468.7	1484.2
45°	3220.2	3127.2	2433.6	1650.8	1468.7	1422.2	1333.0	1263.3	1201.3	1170.3	1162.5
47.5°	3572.8	3410.1	2418.1	1526.8	1329.2	1271.0	1162.5	1081.1	992.0	910.6	891.3
50°	4045.6	3786.0	2421.9	1402.8	1189.7	1112.1	1015.3	930.0	825.4	747.9	736.3
52.5°	4669.5	4313.0	2445.2	1267.2	1054.0	984.3	902.9	817.6	713.0	654.9	651.0
55°	5394.1	4948.5	2526.6	1116.0	930.0	875.8	817.6	736.3	647.1	596.8	589.0
57.5°	6238.9	5684.8	2689.3	957.1	817.6	798.3	751.8	674.3	600.6	550.3	542.5
60°	7072.0	6397.8	2813.3	817.6	728.5	728.5	685.9	627.8	527.0	484.4	476.6
62.5°	7459.5	6618.6	2576.9	705.3	658.8	670.4	643.3	561.9	530.9	511.5	499.9
65°	7552.5	6494.6	1937.5	620.0	600.6	639.4	596.8	600.6	573.5	554.1	542.5
67.5°	7440.2	6142.0	1240.0	546.4	558.0	600.6	658.8	662.6	573.5	530.9	523.1
70°	*6781.4*	*5386.4*	*763.4*	*484.4*	*499.9*	*592.9*	*732.4*	*623.9*	*542.5*	*507.6*	*492.1*
72.5°	5657.6	4444.7	534.8	426.3	426.3	561.9	658.8	585.1	499.9	480.5	461.1
75°	3972.0	3007.1	391.4	356.5	356.5	437.9	608.4	534.8	468.9	476.6	468.9
77.5°	1352.4	976.5	282.9	275.1	263.5	375.9	542.5	511.5	434.0	410.8	379.8
80°	399.1	313.9	209.3	193.8	189.9	302.3	457.3	375.9	310.0	282.9	263.5
82.5°	155.0	139.5	135.6	124.0	120.1	201.5	302.3	259.6	232.5	193.8	189.9
85°	62.0	62.0	69.8	69.8	62.0	108.5	182.1	143.4	135.6	120.1	116.3
87.5°	31.0	31.0	27.1	19.4	19.4	23.3	19.4	19.4	19.4	19.4	19.4
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

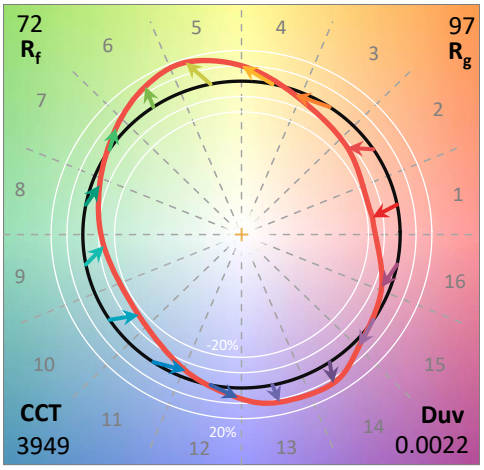
Test Information

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

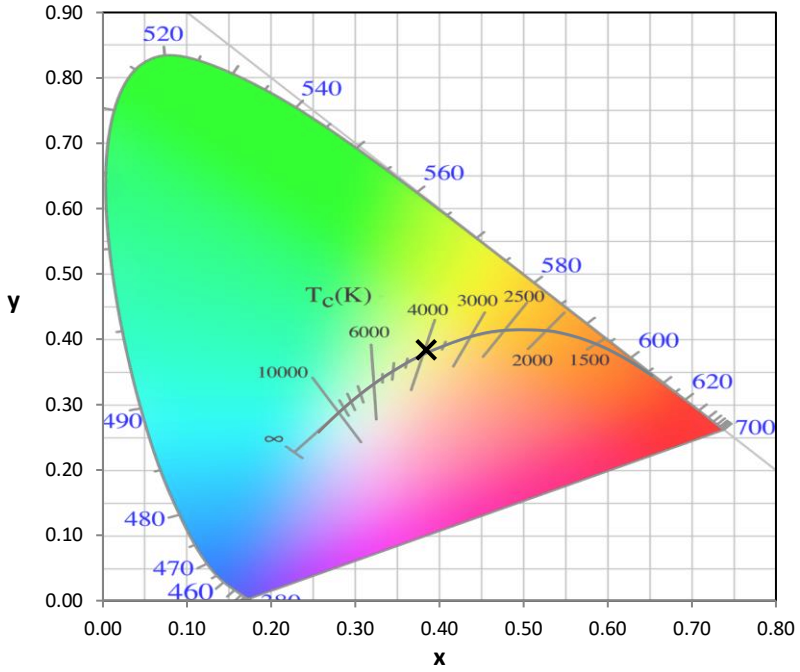
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

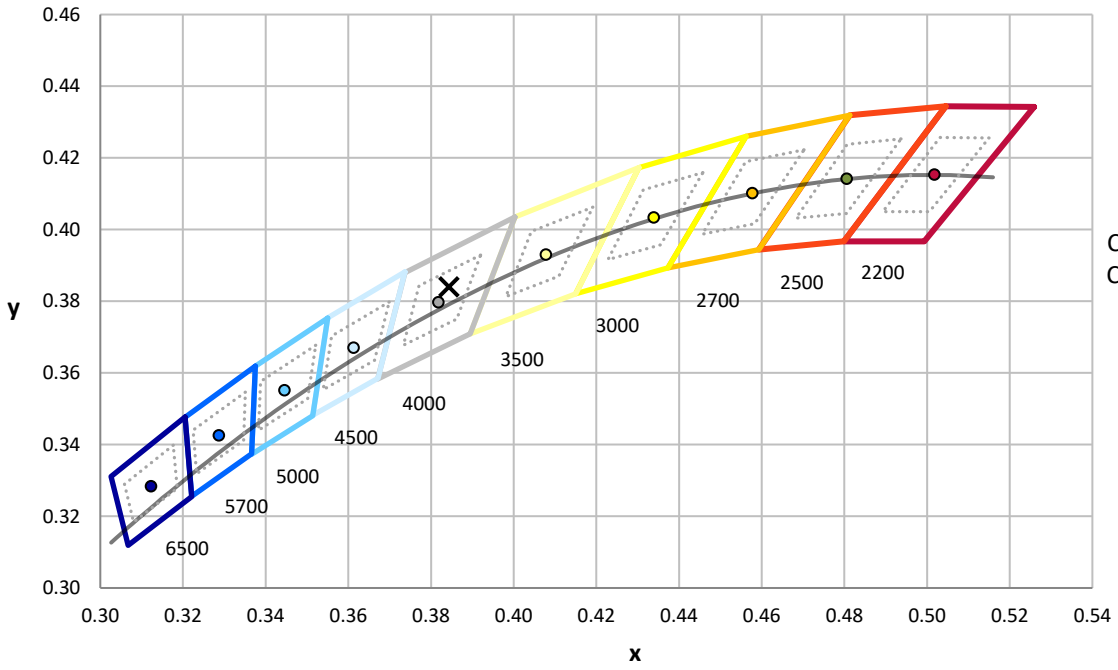
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

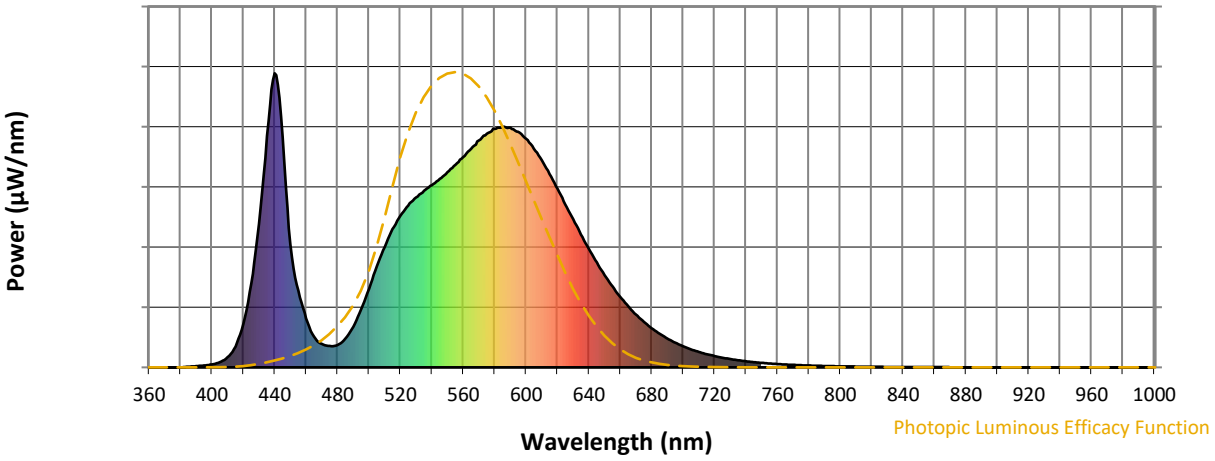


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

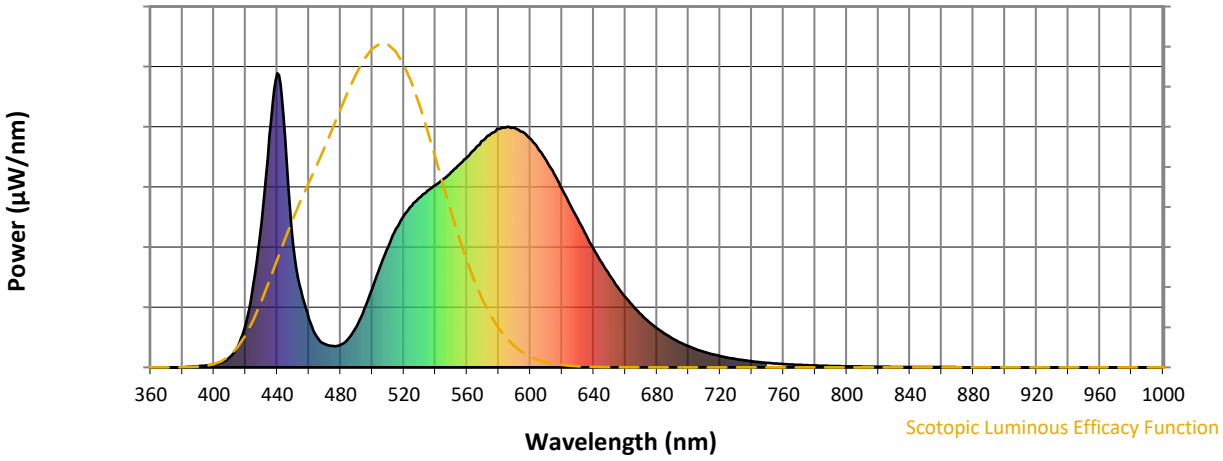


Photopic Lumens: NR

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

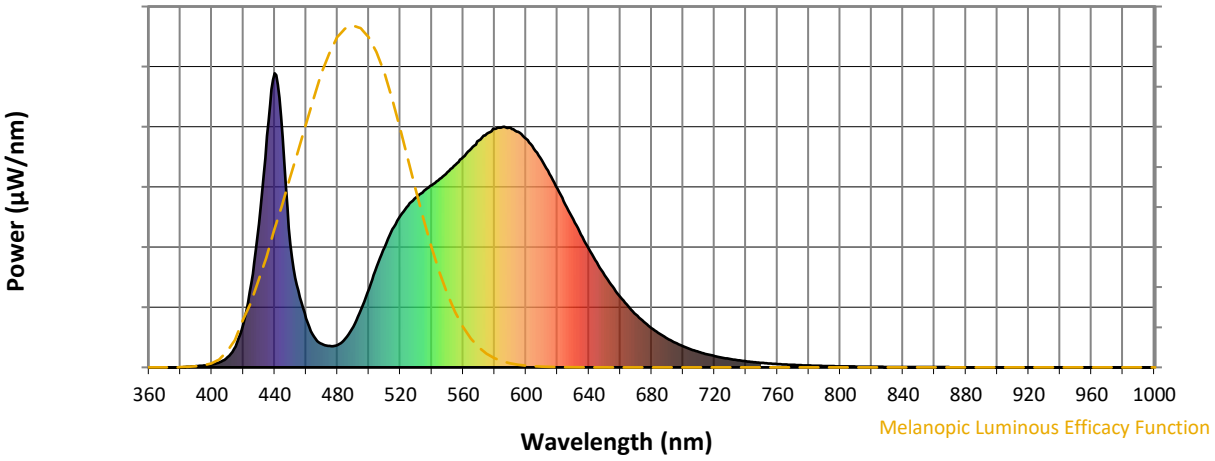


Scotopic Lumens: NR **S/P: 1.47**

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			

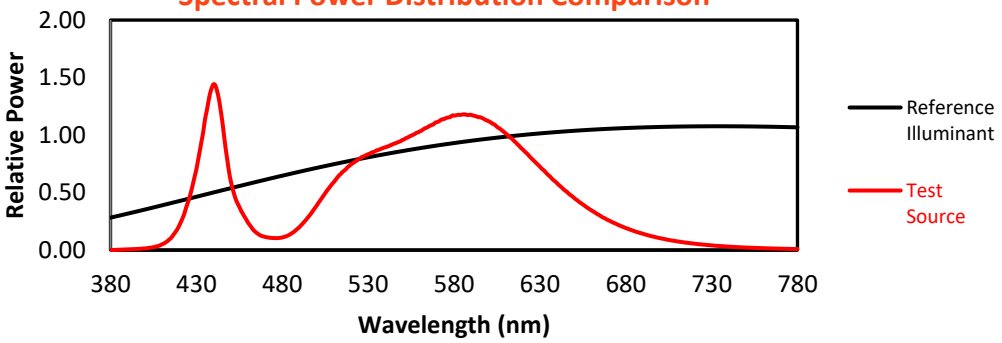
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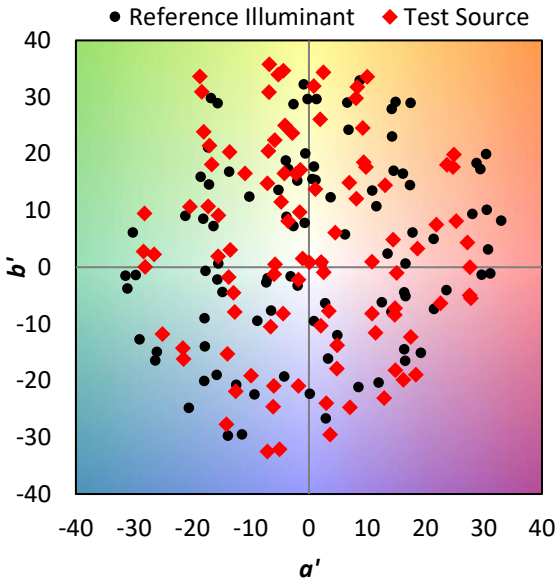
Summary

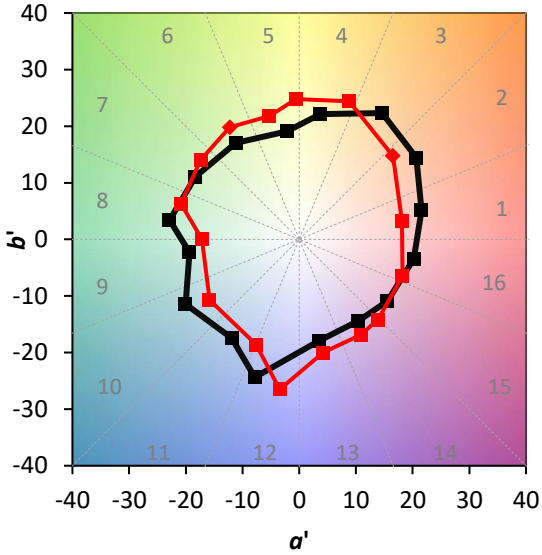
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

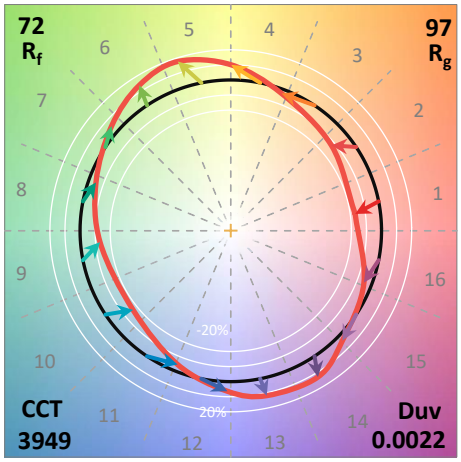
Spectral Power Distribution Comparison

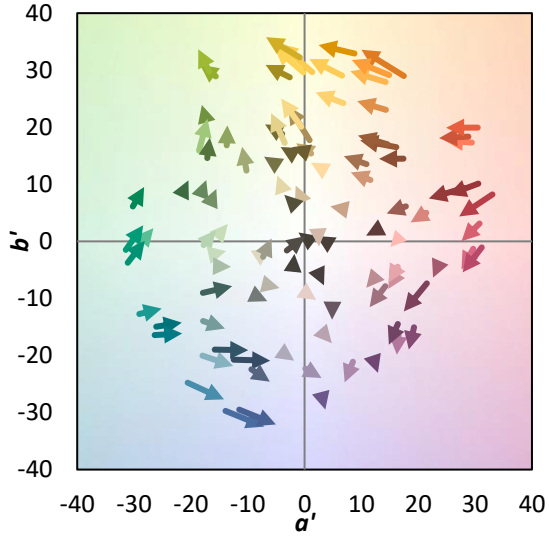


Color Vector Graphics







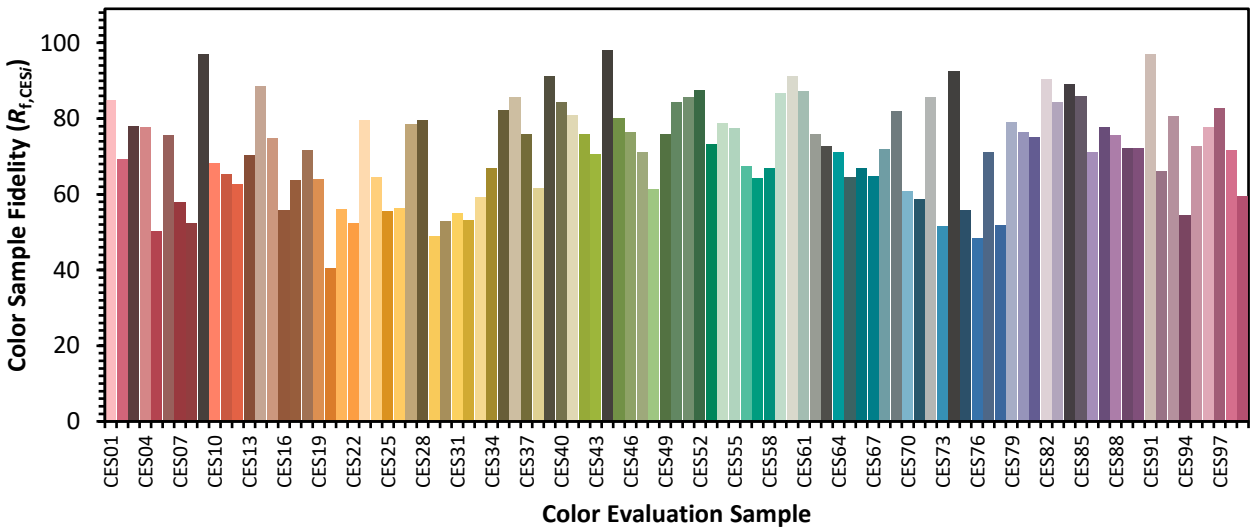


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Individual Sample Fidelity Index ($R_{f,i}$)

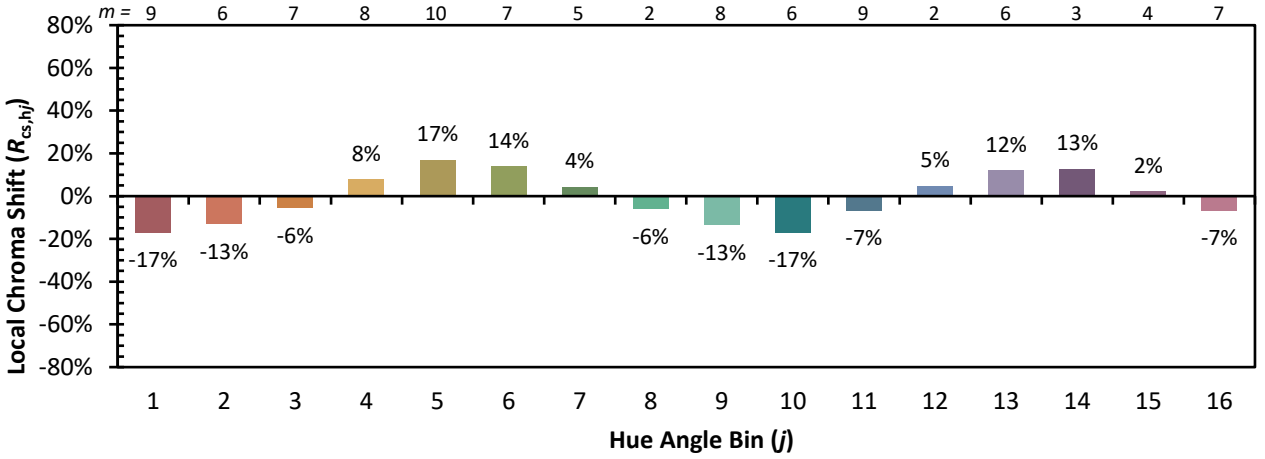
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

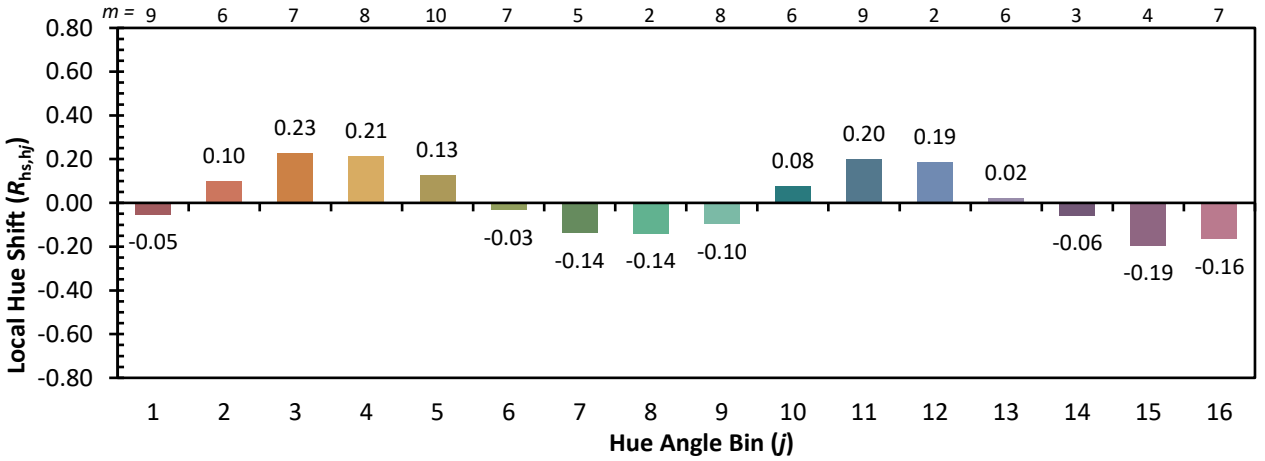


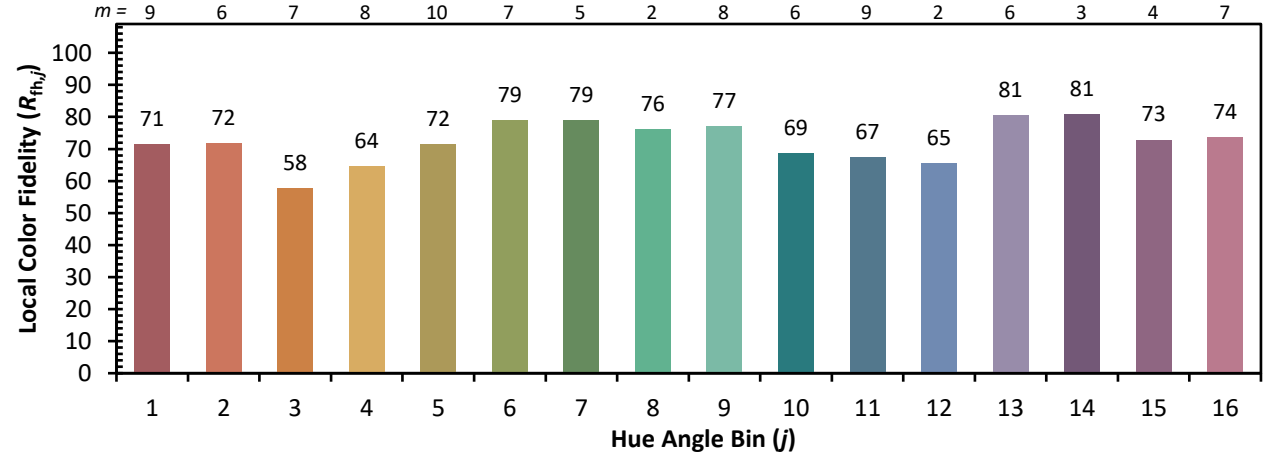
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Color Rendition by Hue-Angle Bin



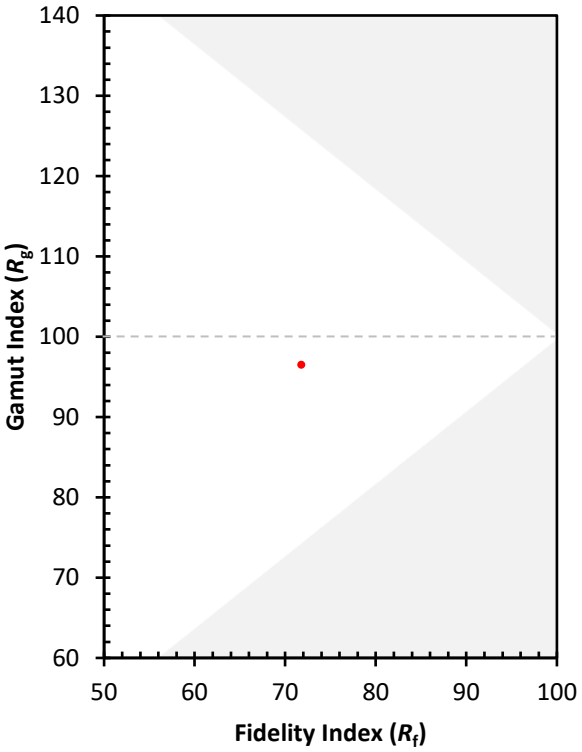


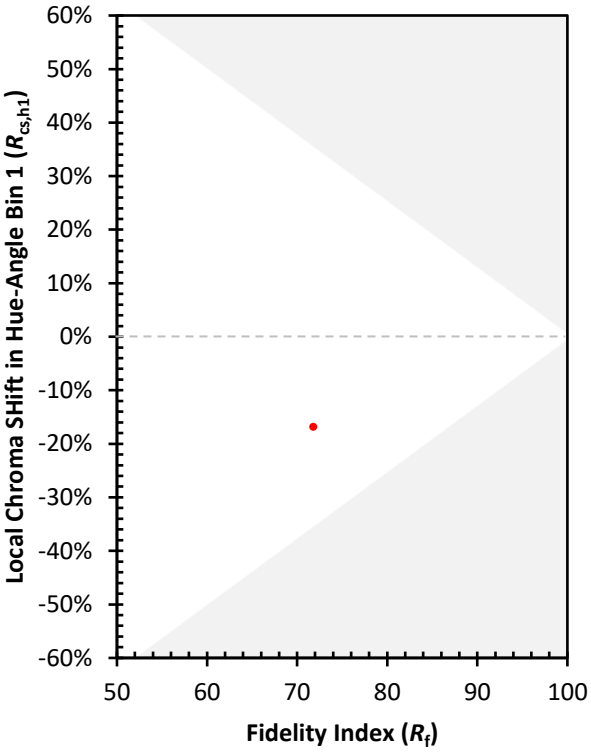


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Measure Comparisons





(END OF REPORT)