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: P1358368

Luminaire Tested: **GSS-SB3B-740-U-SL4**

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:	P1358368
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3B-740-U-SL4
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 109W 70CRI 4000K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(78) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	16009.6 lumens
Efficiency:	N/A
Efficacy:	146.9 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

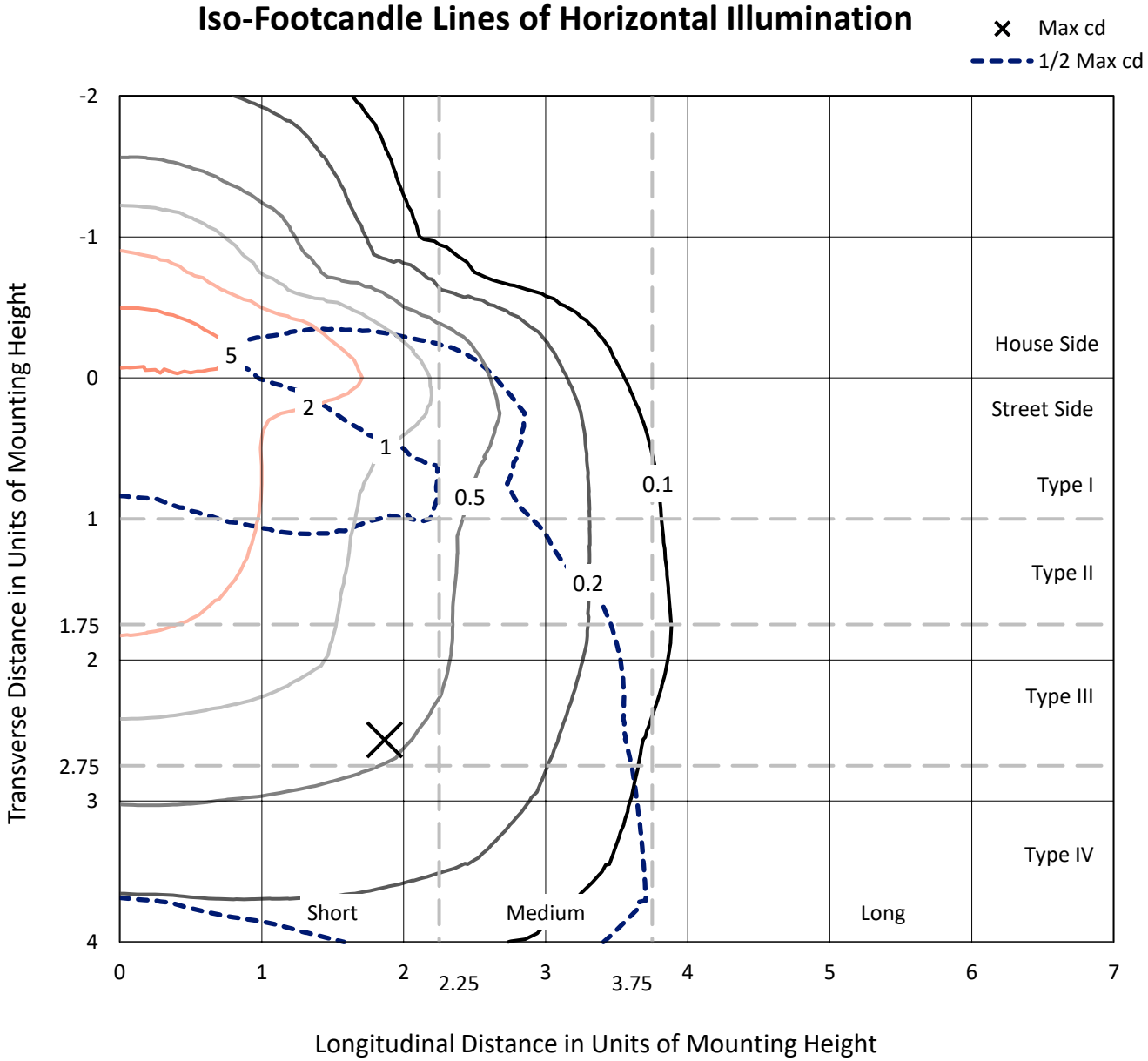
Input Watts (W):	109
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358368
CATALOG NUMBER: GSS-SB3B-740-U-SL4

Iso-Footcandle Lines of Horizontal Illumination



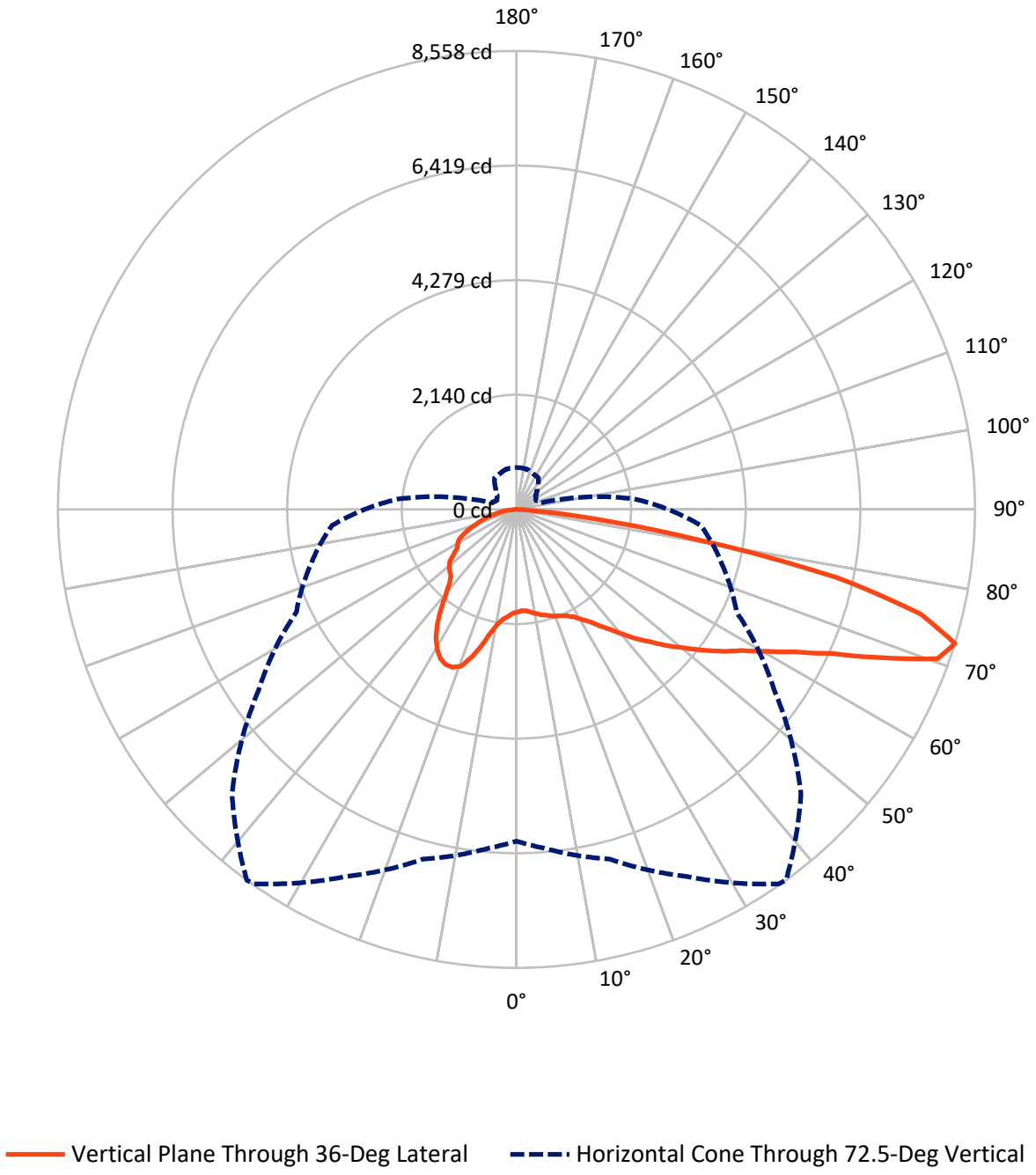
Based on 20 foot mounting height. Maximum calculated value = 6.4 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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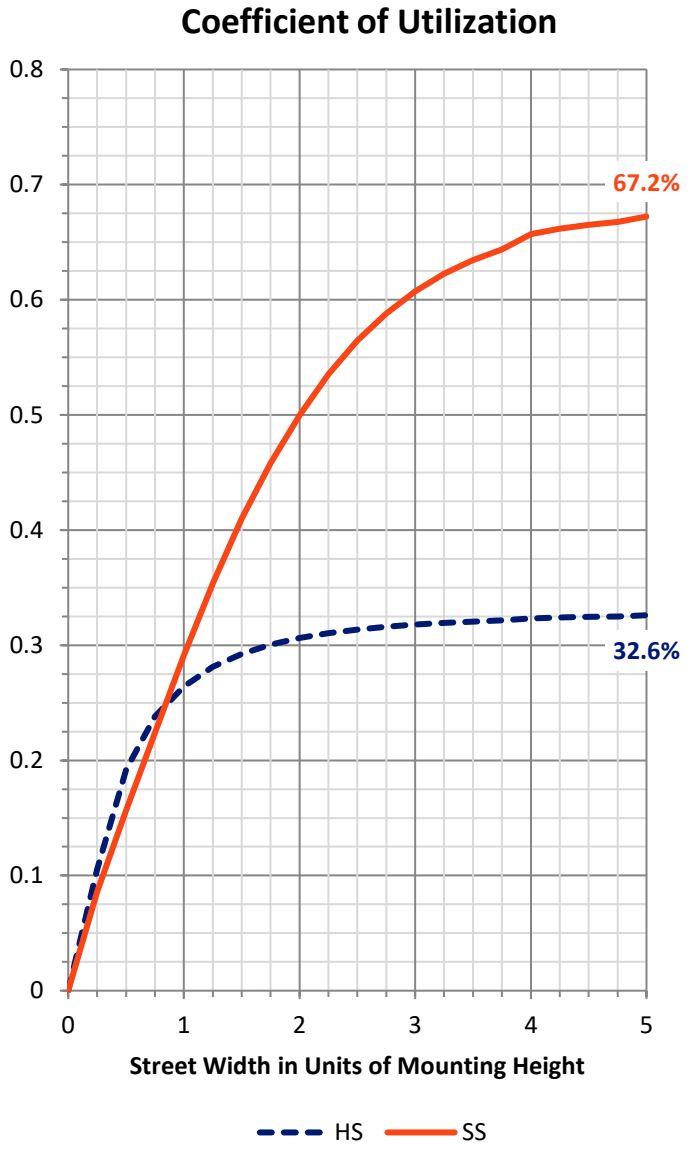
REPORT NUMBER: P1358368
CATALOG NUMBER: GSS-SB3B-740-U-SL4

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5268.6	0.0	5268.6
	% Fixture	32.9	0.0	32.9
Street Side	Lumens	10741.0	0.0	10741.0
	% Fixture	67.1	0.0	67.1
Total	Lumens	16009.6	0.0	16009.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	189.8	1.2
10°-20°	654.3	4.1
20°-30°	1242.4	7.8
30°-40°	1814.0	11.3
40°-50°	2412.8	15.1
50°-60°	3093.5	19.3
60°-70°	3639.0	22.7
70°-80°	2725.9	17.0
80°-90°	238.0	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°	16009.6	100.0
0°-180°	16009.6	100.0



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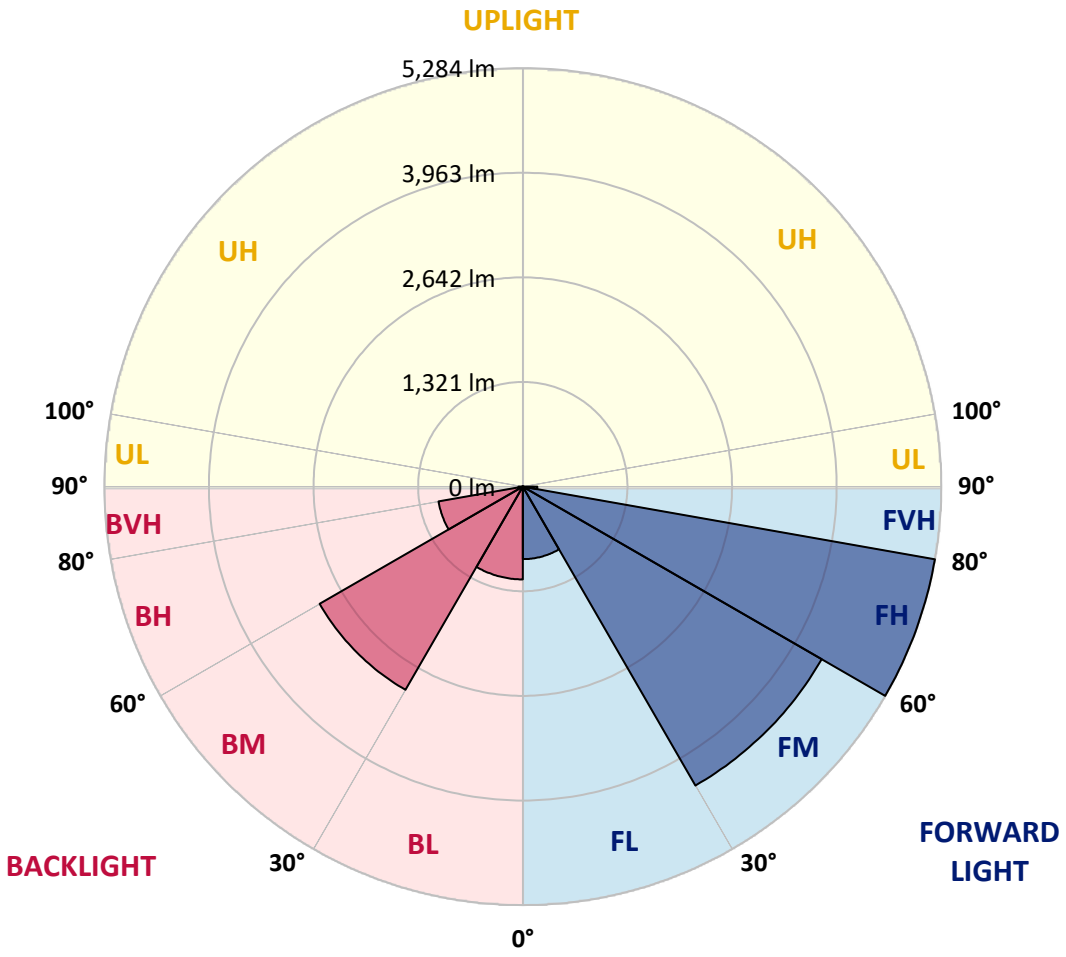
Scaled Data Report

REPORT NUMBER: P1358368
CATALOG NUMBER: GSS-SB3B-740-U-SL4

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	915.3	5.7			
FM	(30°-60°)	4358.4	27.2			
FH	(60°-80°)	5284.1	33.0			G3/7500
FVH	(80°-90°)	183.3	1.1			G2/225
BL	(0°-30°)	1171.2	7.3	B3/2500		
BM	(30°-60°)	2962.0	18.5	B3/5000		
BH	(60°-80°)	1080.8	6.8	B3/2500		G3/2500
BVH	(80°-90°)	54.7	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 IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	1917.2	1917.2	1917.2	1917.2	1917.2	1917.2	1917.2	1917.2	1917.2	1917.2	1917.2
2.5°	1902.6	1891.7	1899.0	1891.7	1891.7	1891.7	1899.0	1899.0	1909.9	1909.9	1909.9
5°	1917.2	1913.5	1917.2	1913.5	1902.6	1902.6	1909.9	1902.6	1920.8	1913.5	1924.4
7.5°	1957.1	1949.8	1949.8	1938.9	1942.6	1935.3	1942.6	1931.7	1942.6	1935.3	1935.3
10°	2004.3	1993.4	1997.0	1982.5	1971.6	1975.2	1982.5	1971.6	1975.2	1978.9	1978.9
12.5°	2044.2	2037.0	2037.0	2007.9	2015.2	2015.2	2022.5	2011.6	2018.8	2015.2	2029.7
15°	2095.1	2084.2	2076.9	2055.1	2051.5	2047.9	2058.8	2047.9	2066.0	2062.4	2080.5
17.5°	2142.3	2131.4	2124.1	2087.8	2080.5	2091.4	2095.1	2087.8	2106.0	2113.2	2149.5
20°	2185.8	2189.5	2164.1	2120.5	2120.5	2124.1	2124.1	2124.1	2153.2	2164.1	2204.0
22.5°	2262.1	2254.8	2229.4	2178.6	2156.8	2156.8	2189.5	2167.7	2185.8	2211.3	2280.3
25°	2360.1	2345.6	2302.0	2236.7	2200.4	2204.0	2214.9	2200.4	2222.2	2251.2	2356.5
27.5°	2534.4	2516.3	2440.0	2309.3	2265.7	2269.4	2273.0	2233.0	2229.4	2276.6	2421.9
30°	2788.6	2766.8	2650.6	2487.2	2371.0	2378.3	2338.3	2265.7	2240.3	2291.1	2498.1
32.5°	3064.5	3035.5	2919.3	2686.9	2530.8	2494.5	2418.2	2291.1	2251.2	2305.7	2567.1
35°	3395.0	3369.5	3227.9	2901.1	2686.9	2665.1	2512.6	2345.6	2280.3	2316.6	2632.5
37.5°	3863.4	3798.0	3627.3	3177.1	2875.7	2843.1	2636.1	2421.9	2283.9	2309.3	2723.2
40°	4266.4	4201.0	4015.9	3525.7	3115.4	3064.5	2817.6	2512.6	2320.2	2323.8	2839.4
42.5°	4687.6	4625.9	4426.2	3819.8	3329.6	3304.2	2977.4	2621.6	2367.4	2363.8	2970.1
45°	5130.6	5134.2	4825.6	4172.0	3583.8	3532.9	3173.5	2766.8	2454.5	2411.0	3184.4
47.5°	5755.1	5686.1	5308.5	4509.7	3867.0	3801.6	3380.4	2919.3	2585.3	2519.9	3424.0
50°	6259.8	6209.0	5751.5	4898.2	4132.0	4063.1	3623.7	3086.3	2701.4	2672.4	3743.5
52.5°	6681.0	6593.8	6172.7	5264.9	4429.8	4368.1	3823.4	3249.7	2864.8	2850.3	4117.5
55°	6913.4	6822.6	6463.1	5606.2	4767.5	4673.1	4048.5	3445.8	3060.9	3068.2	4535.1
57.5°	7094.9	7000.5	6648.3	5864.0	5101.5	4974.4	4295.4	3660.0	3293.3	3362.3	5105.1
60°	7160.3	7065.9	6804.4	6205.3	5461.0	5381.1	4575.0	3925.1	3562.0	3707.2	5660.7
62.5°	7254.7	7276.5	7091.3	6622.9	5929.4	5860.4	4934.5	4251.9	3892.4	4008.6	5856.8
65°	7330.9	7320.0	7341.8	7200.2	6583.0	6484.9	5468.2	4676.7	4113.9	4110.3	5758.7
67.5°	7153.0	7163.9	7280.1	7628.7	7490.7	7396.3	6158.1	5068.8	4219.2	4302.7	5446.5
70°	7018.7	7051.4	7207.5	7643.2	8333.1	8344.0	7120.3	5402.9	4520.6	4302.7	4575.0
72.5°	6190.8	6357.8	6760.9	7563.3	8532.8	8558.2	7508.9	5871.3	4531.5	3975.9	3456.7
75°	4099.4	4230.1	5304.9	6786.3	7824.7	7784.8	6953.3	5646.2	4241.0	3242.5	2200.4
77.5°	1209.1	1456.0	2483.6	4208.3	5856.8	6110.9	5704.3	3863.4	3144.4	1521.4	784.3
80°	344.9	384.9	693.5	1477.8	3162.6	3434.9	3543.8	1848.2	933.2	403.0	261.4
82.5°	167.0	174.3	250.5	413.9	1354.4	1481.4	1241.8	559.2	250.5	145.2	101.7
85°	29.0	36.3	61.7	123.5	243.3	294.1	276.0	112.6	76.3	65.4	47.2
87.5°	7.3	7.3	10.9	10.9	14.5	14.5	14.5	18.2	18.2	18.2	18.2
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: P1358368
CATALOG NUMBER: GSS-SB3B-740-U-SL4

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1917.2	1917.2	1917.2	1917.2	1917.2	1917.2	1917.2	1917.2	1917.2	1917.2	1917.2
2.5°	1928.0	1928.0	1942.6	1949.8	1949.8	1938.9	1938.9	1971.6	1957.1	1964.4	1960.7
5°	1931.7	1946.2	1946.2	1968.0	1978.9	1997.0	2004.3	2018.8	2033.3	2033.3	2029.7
7.5°	1953.5	1964.4	1982.5	1997.0	2026.1	2055.1	2066.0	2109.6	2116.9	2135.0	2127.8
10°	1986.1	2004.3	2033.3	2073.3	2109.6	2156.8	2178.6	2225.8	2251.2	2280.3	2262.1
12.5°	2037.0	2058.8	2106.0	2160.4	2240.3	2312.9	2371.0	2418.2	2454.5	2487.2	2476.3
15°	2091.4	2135.0	2196.7	2294.8	2436.4	2567.1	2643.3	2723.2	2741.4	2770.4	2766.8
17.5°	2185.8	2214.9	2338.3	2534.4	2719.6	2832.2	2897.5	2937.5	2926.6	2937.5	2930.2
20°	2262.1	2334.7	2556.2	2843.1	3024.6	3097.2	3104.5	3068.2	2991.9	2977.4	2948.4
22.5°	2374.7	2483.6	2839.4	3137.2	3282.4	3275.1	3169.8	3060.9	2962.9	2922.9	2908.4
25°	2483.6	2679.7	3137.2	3416.7	3456.7	3329.6	3169.8	3028.2	2897.5	2857.6	2824.9
27.5°	2621.6	2904.8	3474.8	3652.8	3532.9	3336.9	3100.9	2941.1	2817.6	2752.3	2737.8
30°	2763.2	3166.2	3758.1	3765.3	3554.7	3260.6	2973.8	2832.2	2690.6	2625.2	2628.8
32.5°	2955.6	3453.1	3997.7	3848.8	3493.0	3108.1	2803.1	2650.6	2527.2	2494.5	2487.2
35°	3144.4	3776.2	4190.1	3856.1	3347.8	2893.9	2578.0	2407.3	2331.1	2298.4	2312.9
37.5°	3413.1	4106.6	4302.7	3787.1	3137.2	2607.0	2312.9	2178.6	2120.5	2109.6	2124.1
40°	3707.2	4411.6	4375.3	3707.2	2850.3	2302.0	2058.8	1975.2	1938.9	1946.2	1971.6
42.5°	4023.1	4662.2	4429.8	3525.7	2512.6	2022.5	1855.4	1819.1	1873.6	1906.3	1928.0
45°	4360.8	4890.9	4447.9	3267.9	2196.7	1808.2	1739.2	1808.2	1891.7	1906.3	1917.2
47.5°	4694.8	5090.6	4447.9	2926.6	1895.4	1666.6	1702.9	1793.7	1859.1	1833.6	1837.3
50°	5014.4	5250.4	4437.0	2530.8	1684.8	1594.0	1655.7	1713.8	1684.8	1612.2	1619.4
52.5°	5304.9	5392.0	4360.8	2124.1	1510.5	1575.8	1579.5	1506.9	1441.5	1405.2	1412.4
55°	5628.0	5522.7	4135.7	1761.0	1397.9	1528.6	1427.0	1332.6	1365.2	1354.4	1350.7
57.5°	5965.7	5675.2	3827.0	1448.8	1292.6	1416.1	1303.5	1296.3	1292.6	1278.1	1259.9
60°	6256.2	5798.7	3365.9	1140.1	1136.5	1245.4	1278.1	1259.9	1241.8	1212.7	1198.2
62.5°	6089.1	5490.0	2690.6	922.3	976.7	1111.1	1230.9	1194.6	1198.2	1172.8	1161.9
65°	5617.1	4880.0	1833.6	769.8	824.2	991.3	1118.3	1085.7	1067.5	1060.2	1053.0
67.5°	5007.1	4226.5	1209.1	610.0	689.9	867.8	987.6	947.7	973.1	973.1	969.5
70°	3939.6	3231.6	762.5	497.4	548.3	718.9	820.6	838.8	875.1	878.7	875.1
72.5°	*2832.2*	*2211.3*	*475.7*	*399.4*	*435.7*	*548.3*	*715.3*	*733.5*	*773.4*	*780.7*	*780.7*
75°	1670.2	1245.4	319.5	319.5	337.7	446.6	591.8	649.9	668.1	675.4	668.1
77.5°	671.7	479.3	210.6	236.0	261.4	359.5	453.9	526.5	519.2	515.6	497.4
80°	239.6	207.0	145.2	156.1	188.8	268.7	337.7	359.5	381.3	370.4	359.5
82.5°	98.0	94.4	90.8	101.7	112.6	163.4	236.0	236.0	239.6	236.0	232.4
85°	36.3	36.3	43.6	50.8	61.7	76.3	105.3	134.3	112.6	79.9	83.5
87.5°	18.2	18.2	14.5	14.5	18.2	25.4	25.4	32.7	32.7	18.2	10.9
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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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

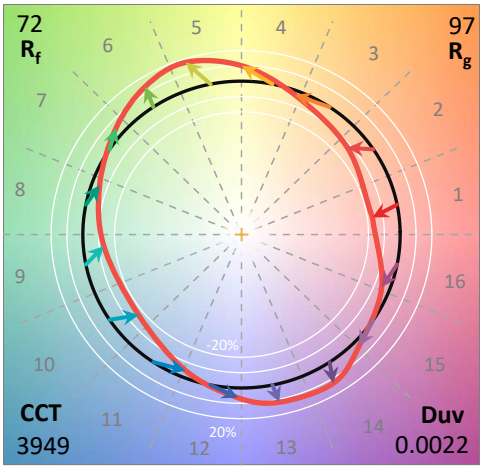
Test Information

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

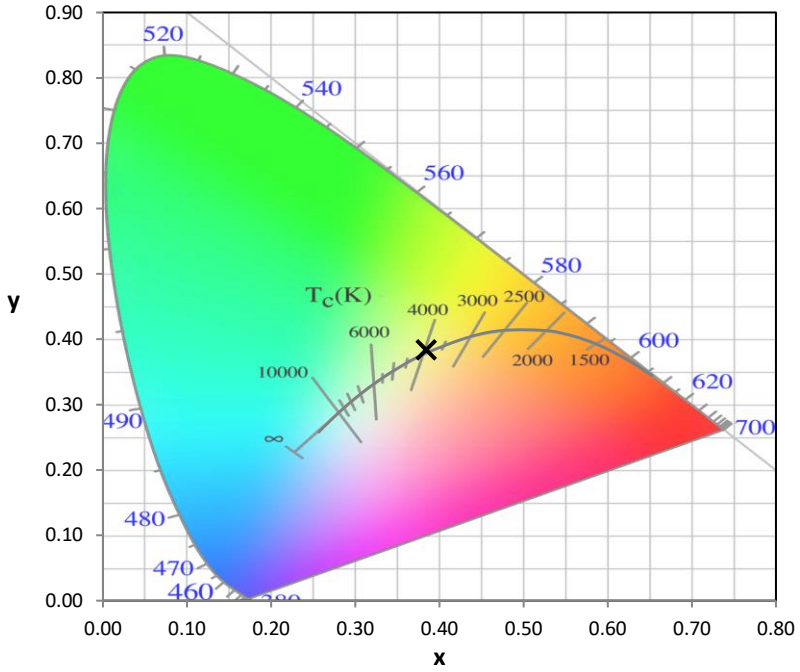
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

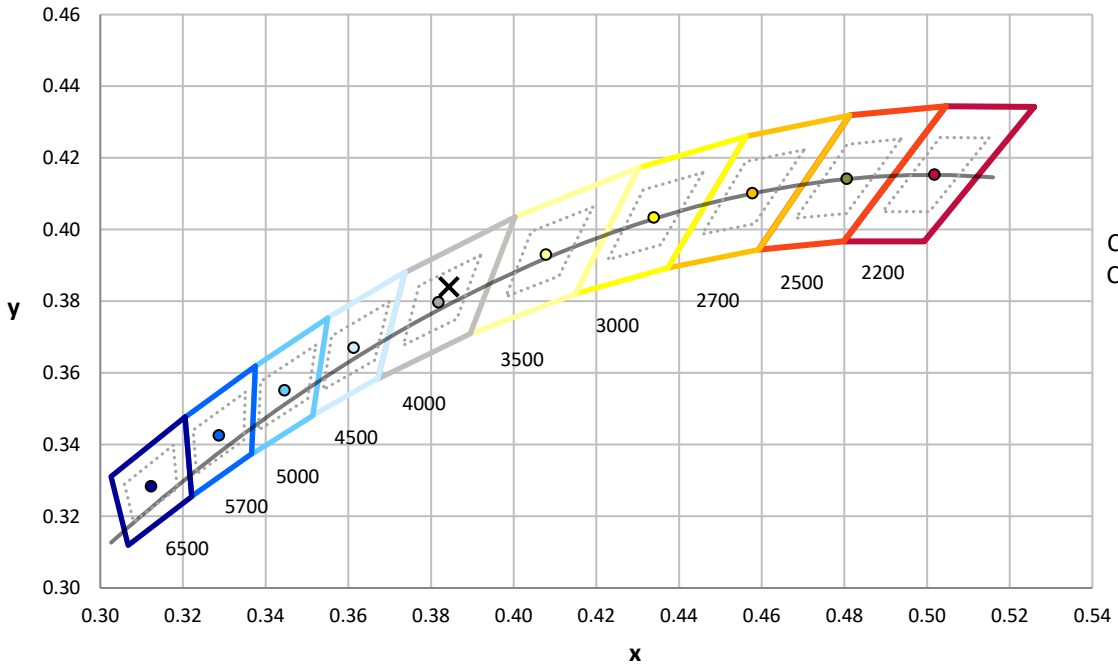
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

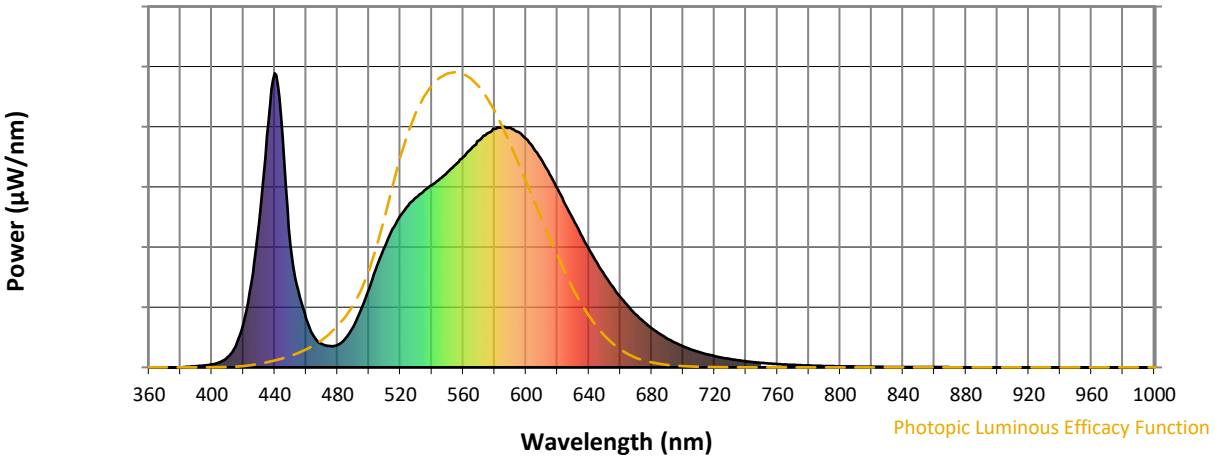


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

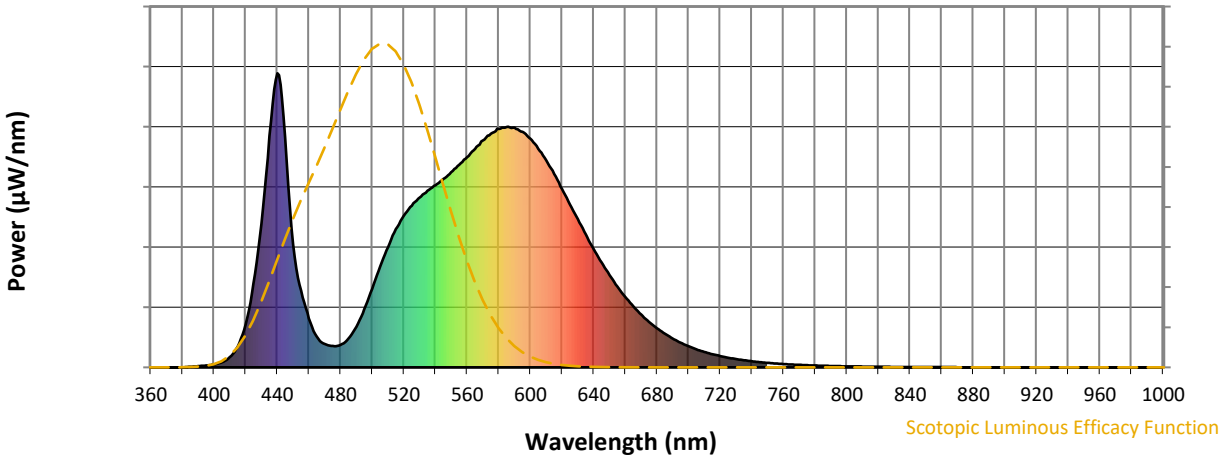


Photopic Lumens: NR

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

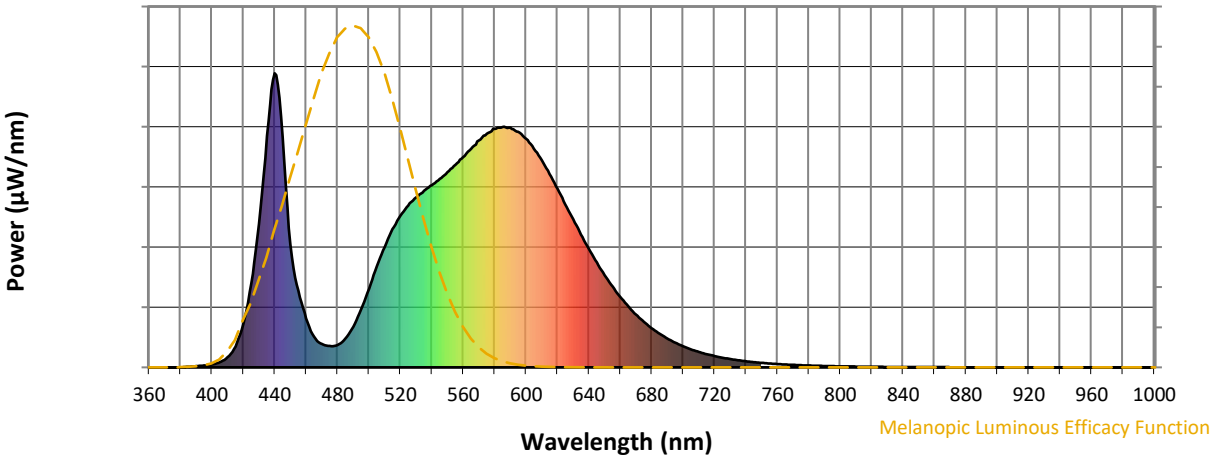


Scotopic Lumens: NR **S/P: 1.47**

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			

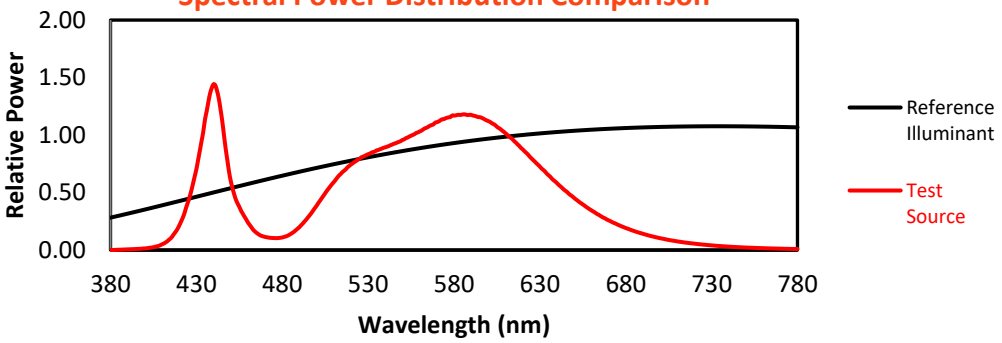
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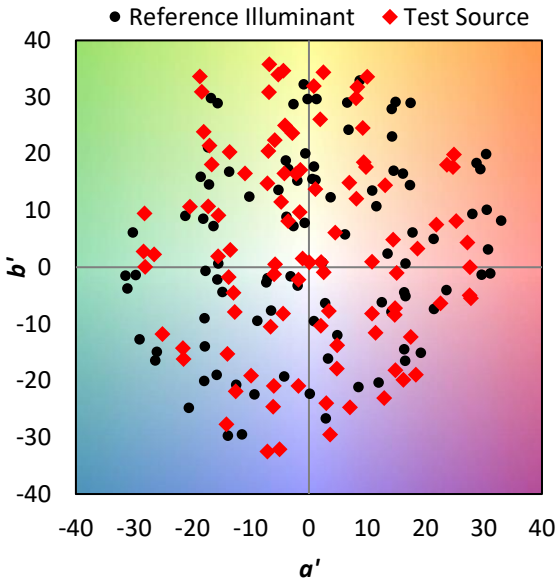
Summary

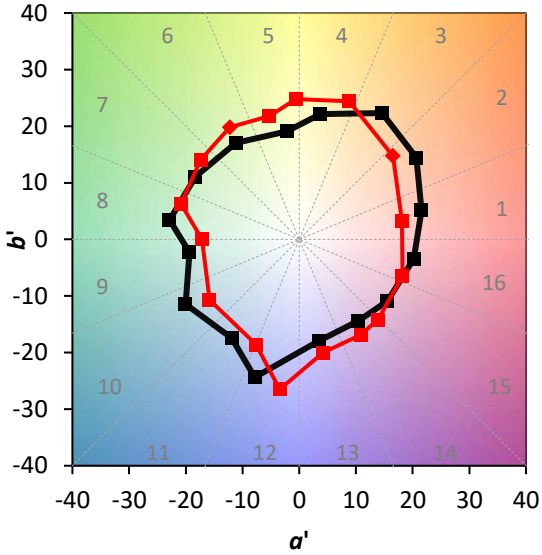
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

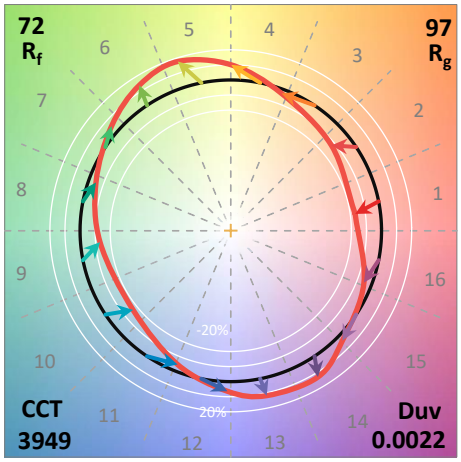
Spectral Power Distribution Comparison

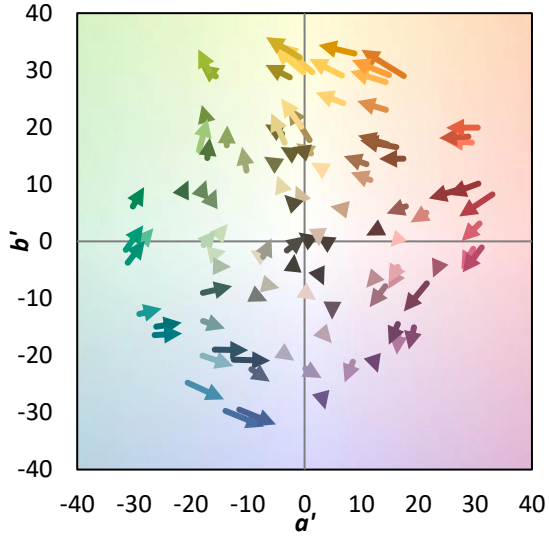


Color Vector Graphics







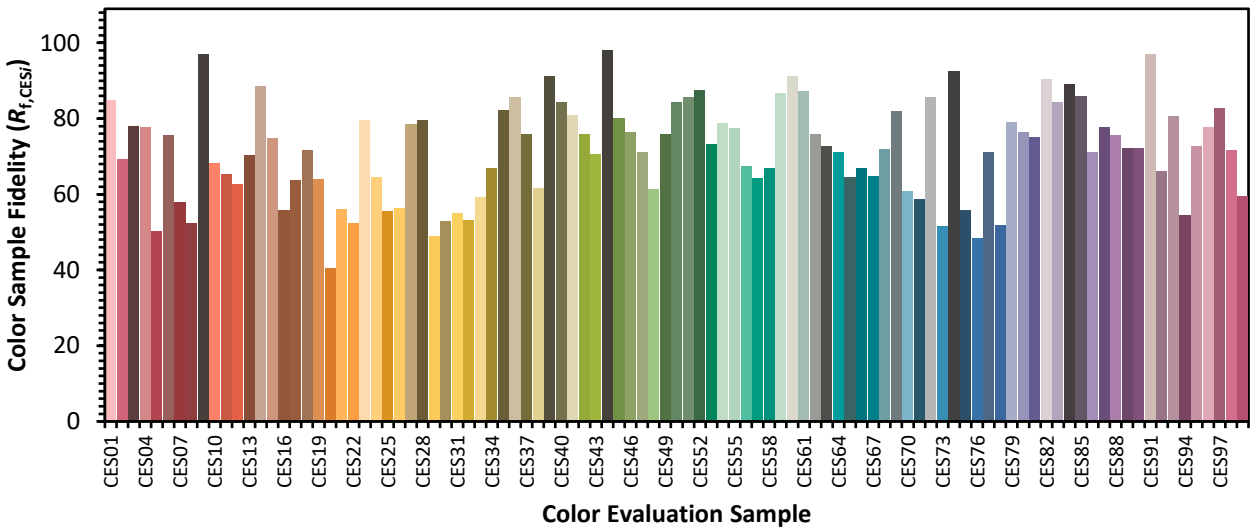


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Individual Sample Fidelity Index ($R_{f,i}$)

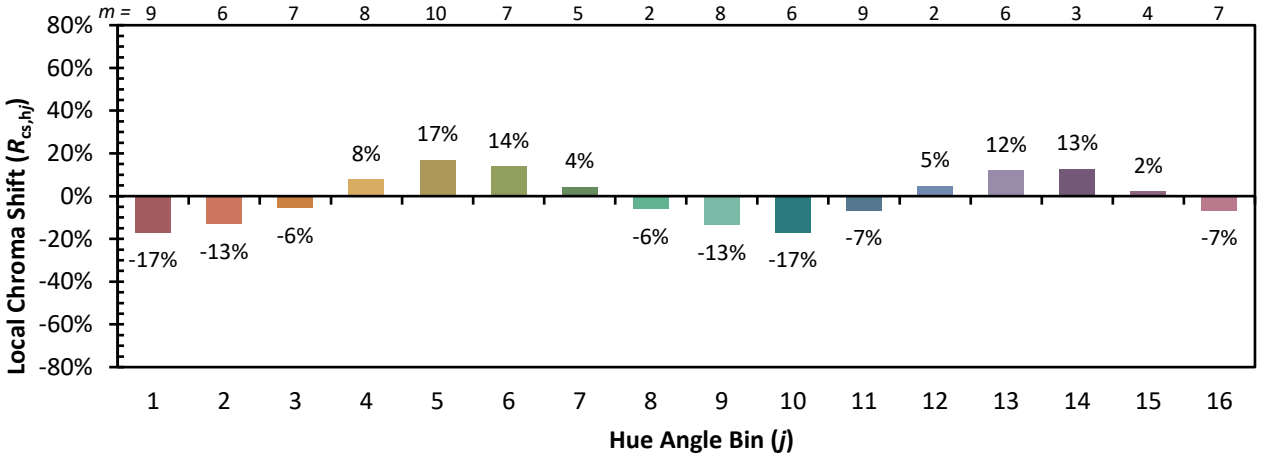
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

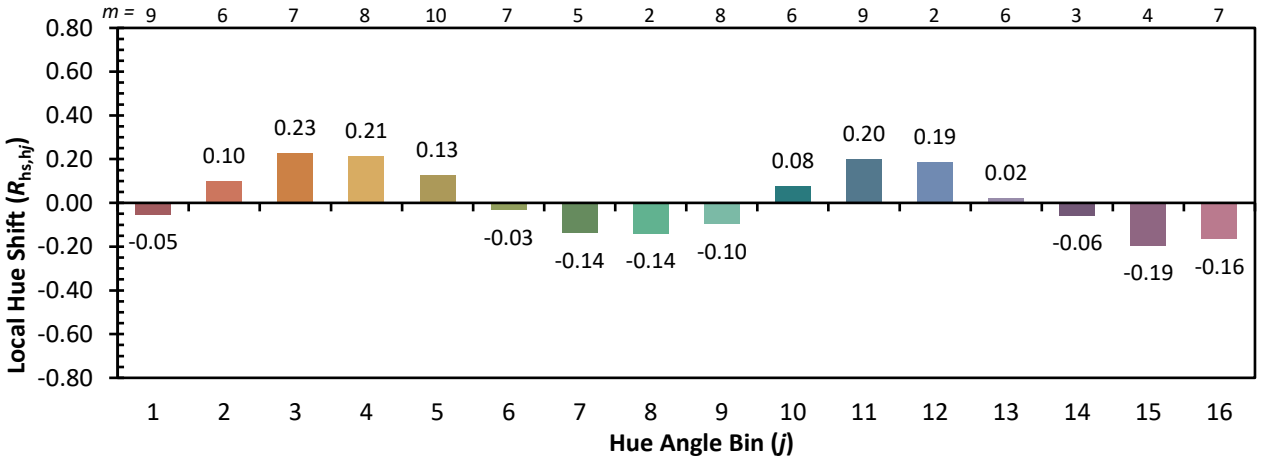


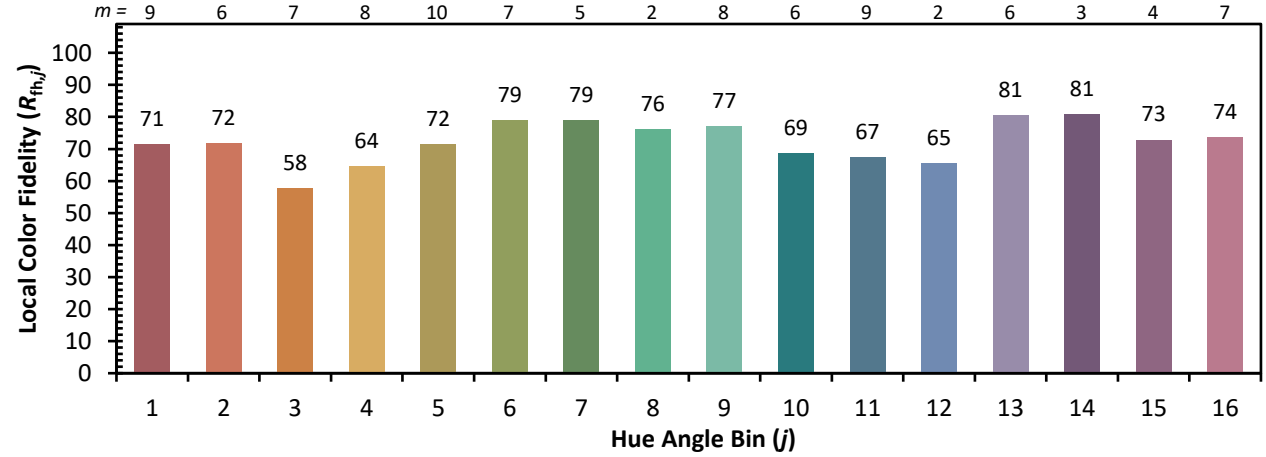
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Color Rendition by Hue-Angle Bin



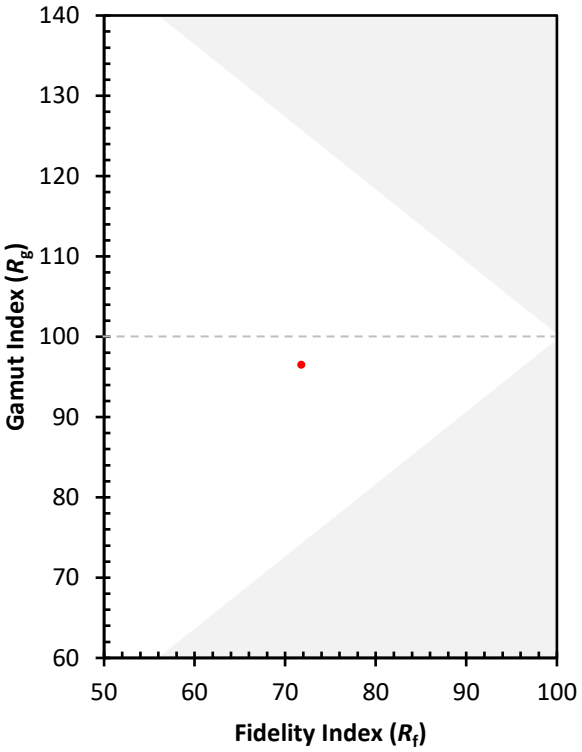


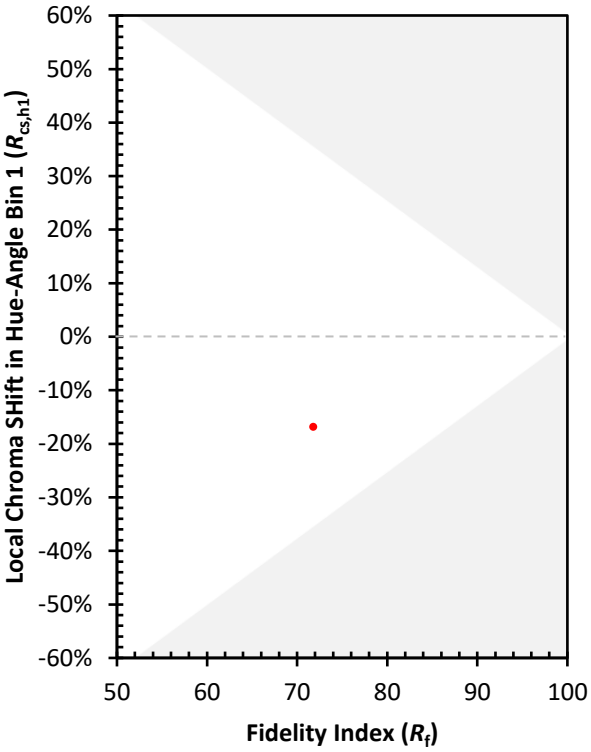


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Measure Comparisons





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