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: P1362658

Luminaire Tested: **GSS-SB1D-730-U-SL2**

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:	P1362658
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1D-730-U-SL2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 76W 70CRI 3000K FIXTURE w/ TYPE II SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(26) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9120.9 lumens
Efficiency:	N/A
Efficacy:	120.0 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G2

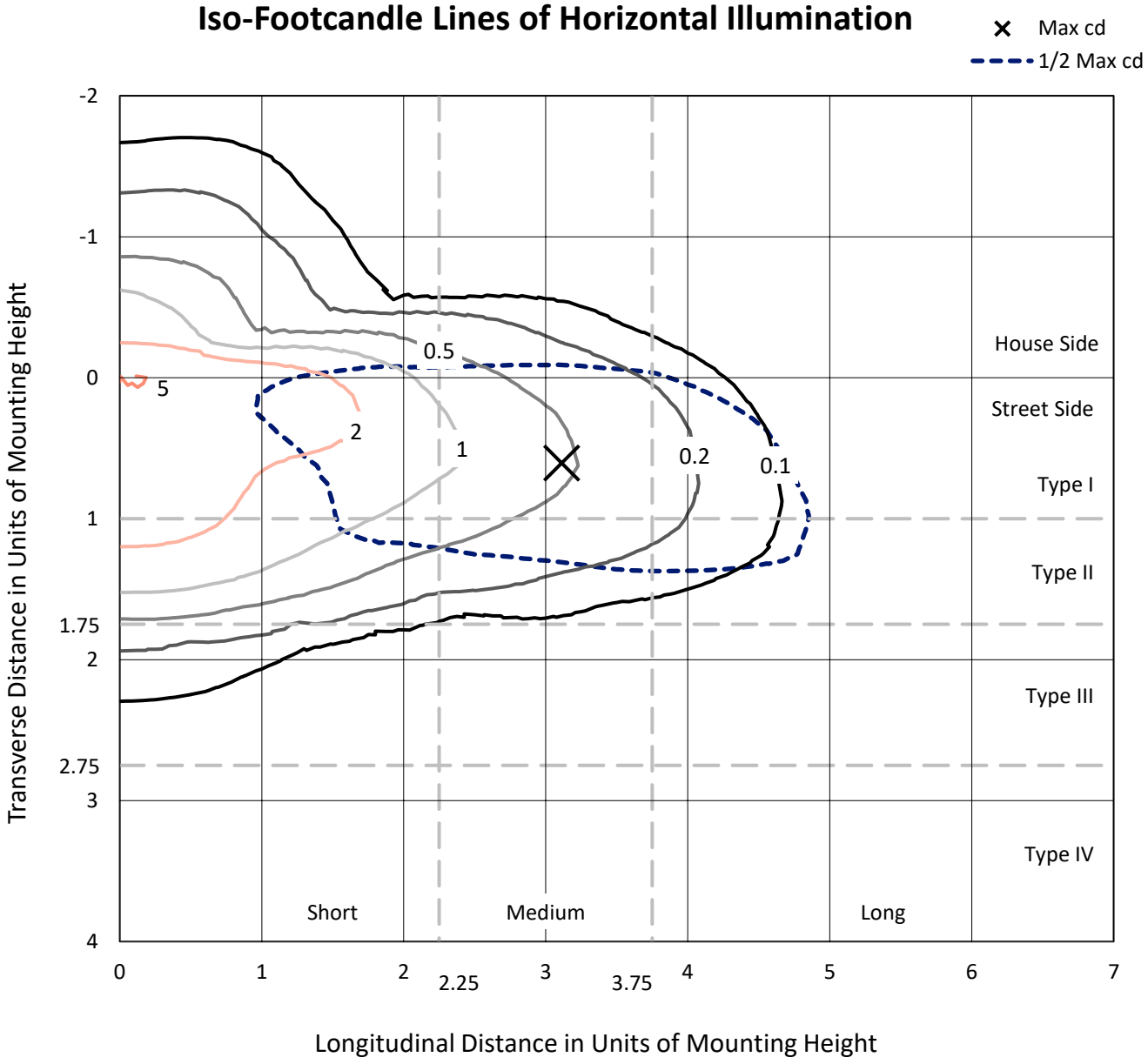
Input Watts (W):	76
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1362658
CATALOG NUMBER: GSS-SB1D-730-U-SL2

Iso-Footcandle Lines of Horizontal Illumination



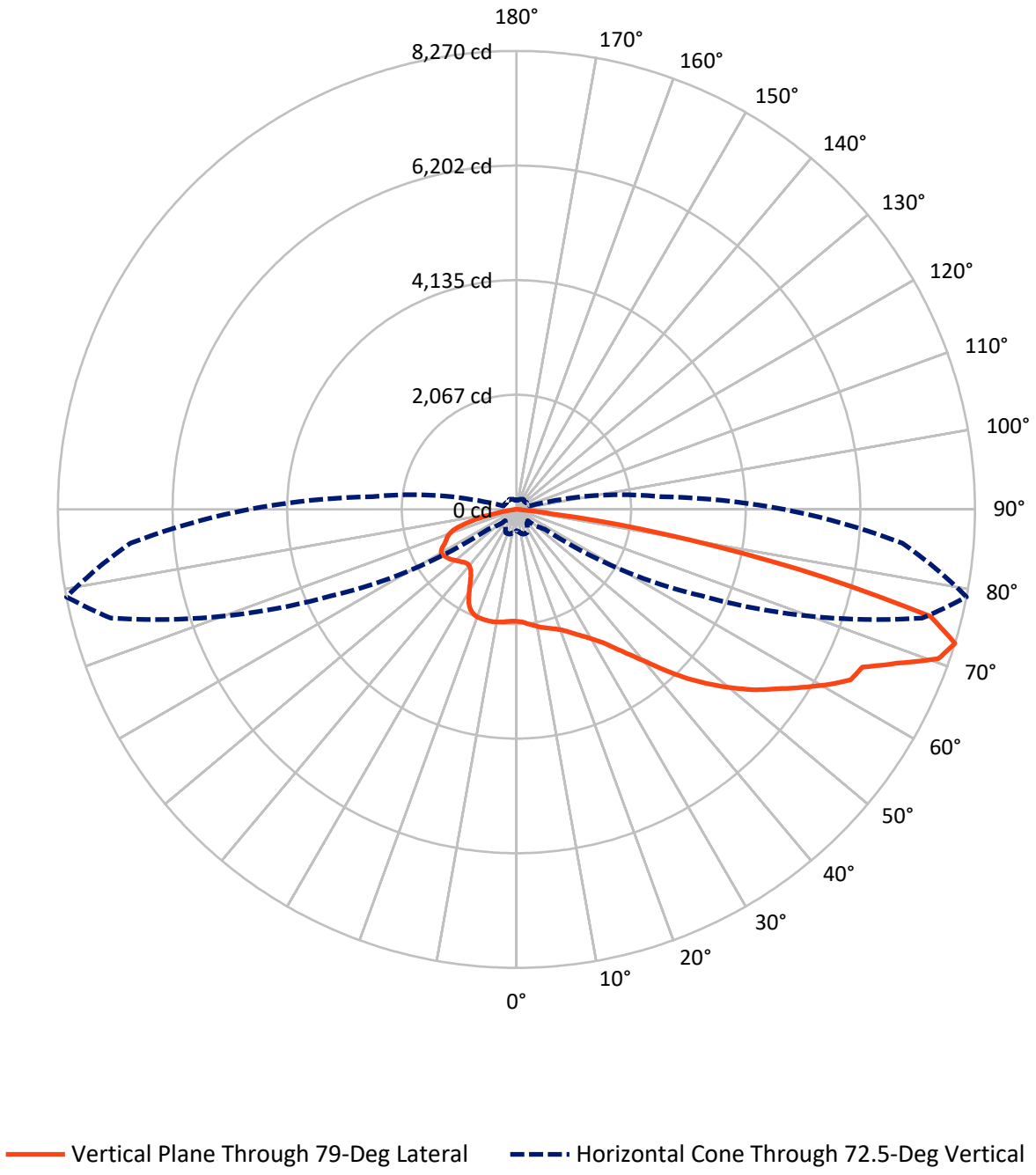
Based on 20 foot mounting height. Maximum calculated value = 5.1 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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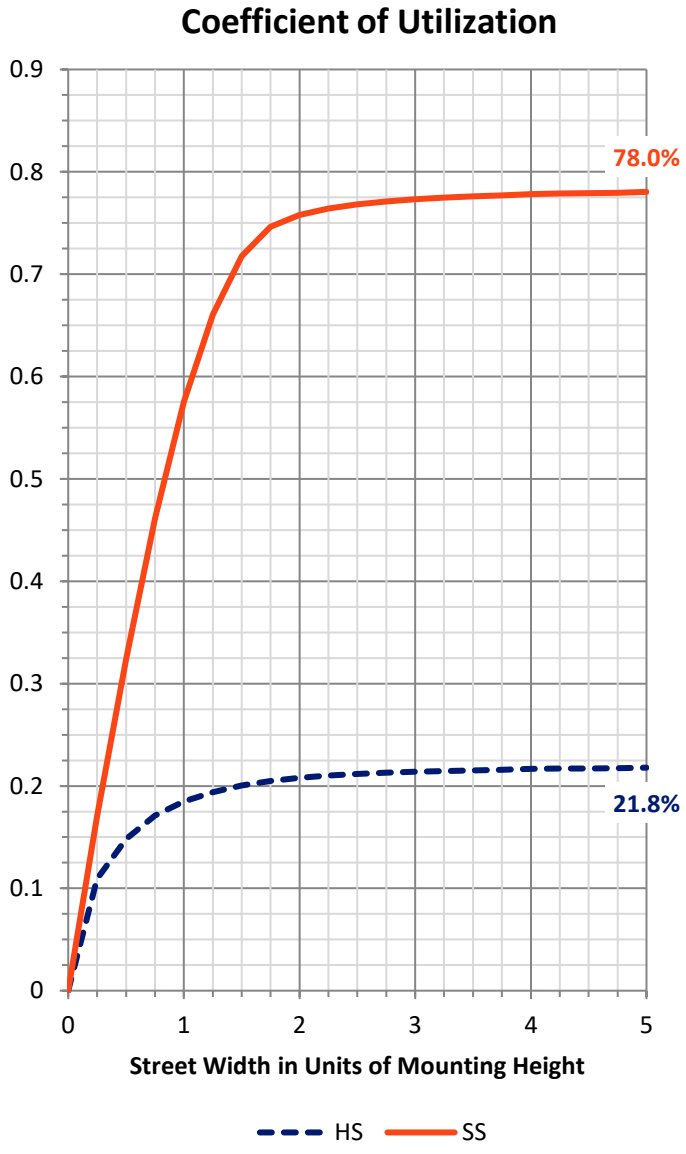
REPORT NUMBER: P1362658
CATALOG NUMBER: GSS-SB1D-730-U-SL2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2003.6	0.0	2003.6
	% Fixture	22.0	0.0	22.0
Street Side	Lumens	7117.3	0.0	7117.3
	% Fixture	78.0	0.0	78.0
Total	Lumens	9120.9	0.0	9120.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	187.5	2.1
10°-20°	465.7	5.1
20°-30°	733.2	8.0
30°-40°	1094.2	12.0
40°-50°	1555.7	17.1
50°-60°	1965.2	21.5
60°-70°	1839.5	20.2
70°-80°	1168.4	12.8
80°-90°	111.5	1.2
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	9120.9	100.0
0°-180°	9120.9	100.0



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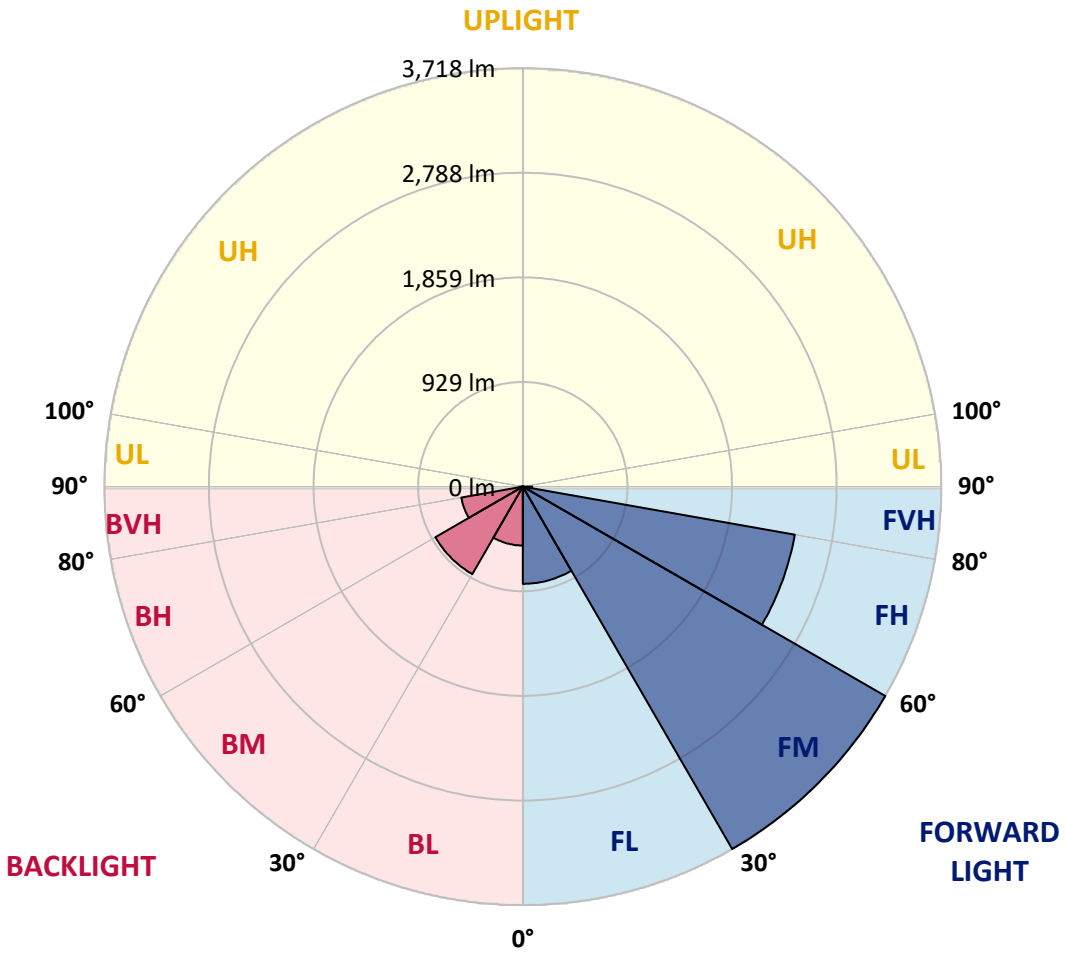
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	863.3	9.5			
FM	(30°-60°)	3717.7	40.8			
FH	(60°-80°)	2453.3	26.9			G2/5000
FVH	(80°-90°)	83.0	0.9			G1/100
BL	(0°-30°)	523.1	5.7	B2/1000		
BM	(30°-60°)	897.4	9.8	B1/1000		
BH	(60°-80°)	554.6	6.1	B2/1000		G2/1000
BVH	(80°-90°)	28.4	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	2019.9	2019.9	2019.9	2019.9	2019.9	2019.9	2019.9	2019.9	2019.9	*2019.9*	2019.9
2.5°	2067.4	2069.6	2060.9	2060.9	2063.1	2054.5	2043.7	2041.5	2032.9	*2032.9*	2032.9
5°	2078.2	2078.2	2076.0	2086.8	2091.1	2097.6	2089.0	2082.5	2069.6	*2069.6*	2052.3
7.5°	1963.8	1959.5	1976.8	2026.4	2078.2	2106.2	2123.5	2123.5	2117.0	*2106.2*	2091.1
10°	1748.0	1754.5	1780.4	1847.3	1942.2	2069.6	2138.6	2166.7	2155.9	*2151.6*	2125.7
12.5°	1633.6	1631.5	1650.9	1700.5	1782.5	1937.9	2108.4	2196.9	2199.0	*2188.2*	2158.0
15°	1620.7	1614.2	1622.8	1640.1	1694.1	1819.2	2017.8	2207.7	2229.3	*2224.9*	2190.4
17.5°	1694.1	1691.9	1679.0	1674.6	1672.5	1741.5	1929.3	2199.0	2270.3	*2265.9*	2227.1
20°	1821.4	1810.6	1786.9	1765.3	1720.0	1726.4	1860.2	2188.2	2326.4	*2319.9*	2281.0
22.5°	1957.3	1961.7	1940.1	1888.3	1808.4	1771.7	1838.6	2173.1	2401.9	*2397.6*	2345.8
25°	2123.5	2119.2	2093.3	2035.0	1929.3	1849.4	1862.4	2168.8	2488.2	*2492.5*	2429.9
27.5°	2294.0	2289.7	2257.3	2183.9	2060.9	1944.4	1916.3	2186.1	2598.3	*2596.1*	2518.4
30°	2483.9	2486.1	2445.1	2345.8	2196.9	2063.1	2002.7	2231.4	2708.3	*2714.8*	2619.9
32.5°	2654.4	2665.2	2641.4	2548.6	2363.1	2186.1	2108.4	2304.8	2855.1	*2865.9*	2749.3
35°	2762.3	2768.8	2766.6	2723.4	2540.0	2326.4	2214.1	2397.6	3032.0	*3073.0*	2922.0
37.5°	2865.9	2881.0	2883.1	2850.8	2712.7	2492.5	2339.3	2527.1	3258.6	*3325.5*	3148.6
40°	2978.1	2973.8	3004.0	2965.1	2868.0	2669.5	2468.8	2673.8	3509.0	*3619.0*	3414.0
42.5°	3045.0	3055.8	3094.6	3086.0	2988.9	2833.5	2615.5	2837.8	3821.9	*3983.7*	3735.6
45°	3088.2	3098.9	3155.0	3163.7	3111.9	2945.7	2753.7	2995.4	4108.9	*4361.4*	4080.8
47.5°	3103.3	3109.7	3183.1	3217.6	3196.1	3016.9	2861.6	3174.5	4391.6	*4717.5*	4426.1
50°	3042.8	3066.6	3161.5	3239.2	3254.3	3053.6	2954.4	3364.4	4695.9	*5062.8*	4773.6
52.5°	2950.0	2963.0	3077.4	3243.5	3291.0	3114.0	3068.7	3565.1	4982.9	*5408.0*	5071.4
55°	2768.8	2794.7	2937.1	3172.3	3312.6	3193.9	3217.6	3791.7	5280.7	*5710.2*	5395.1
57.5°	2255.1	2300.5	2535.7	2868.0	3254.3	3351.4	3439.9	4072.2	5606.6	*6059.8*	5684.3
60°	1413.5	1473.9	1720.0	2257.3	2924.1	3444.2	3793.8	4436.9	5995.0	*6426.6*	6005.8
62.5°	766.1	763.9	837.3	1154.5	2108.4	3202.5	4098.1	5069.2	6495.7	*6767.6*	6193.6
65°	664.7	664.7	673.3	671.1	910.7	2363.1	3796.0	5446.9	6841.0	*6858.2*	6033.9
67.5°	597.8	597.8	610.7	578.4	496.3	1057.4	2777.4	5222.4	7412.9	*7402.1*	6238.9
70°	526.6	528.7	550.3	530.9	399.2	429.4	1519.3	4756.3	7840.1	*8071.1*	6646.8
72.5°	*386.3*	*399.2*	*461.8*	*461.8*	*328.0*	*289.2*	*617.2*	*3688.1*	*7572.6*	*8269.6*	*6985.6*
75°	271.9	274.1	306.4	330.2	259.0	218.0	300.0	2468.8	6946.7	*7715.0*	6683.4
77.5°	207.2	209.3	220.1	263.3	177.0	159.7	207.2	1348.8	5011.0	*5209.5*	4335.5
80°	138.1	136.0	151.1	185.6	125.2	107.9	133.8	451.0	2811.9	*2682.4*	1810.6
82.5°	69.1	71.2	82.0	97.1	73.4	64.7	77.7	233.1	1102.8	*640.9*	263.3
85°	19.4	23.7	28.1	38.8	30.2	28.1	36.7	82.0	140.3	*103.6*	71.2
87.5°	2.2	2.2	4.3	4.3	4.3	6.5	10.8	17.3	23.7	*23.7*	23.7
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: P1362658
CATALOG NUMBER: GSS-SB1D-730-U-SL2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2019.9	2019.9	2019.9	2019.9	2019.9	2019.9	2019.9	2019.9	2019.9	2019.9	2019.9
2.5°	2028.6	2022.1	2013.4	2000.5	2000.5	1985.4	1976.8	1959.5	1966.0	1957.3	1953.0
5°	2048.0	2039.3	2019.9	1998.3	1976.8	1944.4	1918.5	1881.8	1877.5	1868.9	1855.9
7.5°	2082.5	2060.9	2037.2	1987.6	1946.5	1873.2	1814.9	1741.5	1700.5	1674.6	1676.8
10°	2117.0	2089.0	2039.3	1974.6	1886.1	1765.3	1614.2	1469.6	1359.6	1297.0	1309.9
12.5°	2140.8	2110.6	2043.7	1940.1	1776.1	1534.4	1253.8	1048.8	969.0	928.0	928.0
15°	2164.5	2125.7	2037.2	1866.7	1568.9	1156.7	934.4	856.7	835.2	822.2	817.9
17.5°	2194.7	2149.4	2017.8	1730.7	1236.6	904.2	826.5	802.8	802.8	800.6	796.3
20°	2231.4	2177.5	1994.0	1514.9	949.5	811.4	789.8	785.5	789.8	787.7	785.5
22.5°	2287.5	2212.0	1933.6	1217.1	815.7	768.3	766.1	744.5	748.8	753.2	751.0
25°	2358.7	2255.1	1819.2	930.1	748.8	740.2	718.6	699.2	697.0	699.2	699.2
27.5°	2425.6	2287.5	1633.6	766.1	701.4	699.2	679.8	662.5	662.5	664.7	664.7
30°	2499.0	2306.9	1348.8	681.9	673.3	662.5	656.0	649.6	651.7	658.2	658.2
32.5°	2596.1	2326.4	1070.4	634.5	645.3	630.1	634.5	632.3	636.6	647.4	649.6
35°	2714.8	2335.0	856.7	606.4	606.4	593.5	595.6	587.0	587.0	593.5	597.8
37.5°	2872.3	2339.3	720.8	591.3	576.2	569.7	565.4	554.6	539.5	528.7	530.9
40°	3042.8	2350.1	647.4	580.5	563.2	561.1	552.5	537.4	494.2	459.7	457.5
42.5°	3269.4	2380.3	610.7	563.2	563.2	563.2	550.3	483.4	448.9	425.1	423.0
45°	3498.2	2460.2	591.3	548.1	561.1	563.2	505.0	464.0	435.9	410.0	403.6
47.5°	3752.8	2574.5	582.7	539.5	546.0	550.3	474.8	455.3	423.0	392.8	386.3
50°	4005.3	2695.4	574.0	524.4	524.4	496.3	468.3	446.7	414.3	382.0	377.7
52.5°	4272.9	2835.7	565.4	498.5	496.3	466.1	461.8	444.6	410.0	369.0	360.4
55°	4506.0	2963.0	550.3	468.3	466.1	435.9	457.5	435.9	384.1	336.7	328.0
57.5°	4728.3	3066.6	530.9	435.9	440.2	412.2	440.2	418.7	360.4	312.9	308.6
60°	4939.7	3174.5	505.0	407.9	407.9	390.6	418.7	390.6	336.7	289.2	282.7
62.5°	5002.3	3139.9	461.8	377.7	375.5	362.6	390.6	358.2	306.4	263.3	256.8
65°	4786.5	2963.0	410.0	347.4	341.0	330.2	349.6	319.4	271.9	237.4	235.2
67.5°	4816.7	2893.9	351.8	308.6	302.1	293.5	300.0	276.2	239.5	213.6	211.5
70°	4855.6	2818.4	297.8	271.9	256.8	241.7	256.8	237.4	211.5	189.9	187.7
72.5°	*4825.4*	*2609.1*	*246.0*	*228.8*	*218.0*	*200.7*	*220.1*	*205.0*	*183.4*	*166.2*	*161.9*
75°	4389.4	2097.6	200.7	187.7	174.8	164.0	177.0	172.6	155.4	153.2	138.1
77.5°	2952.2	1344.5	155.4	144.6	140.3	129.5	138.1	131.6	123.0	114.4	107.9
80°	1279.7	602.1	112.2	101.4	97.1	90.6	99.3	97.1	92.8	86.3	84.2
82.5°	183.4	142.4	75.5	69.1	58.3	54.0	58.3	62.6	90.6	110.1	107.9
85°	51.8	43.2	36.7	32.4	25.9	21.6	23.7	38.8	51.8	32.4	28.1
87.5°	23.7	21.6	17.3	10.8	6.5	6.5	4.3	2.2	2.2	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

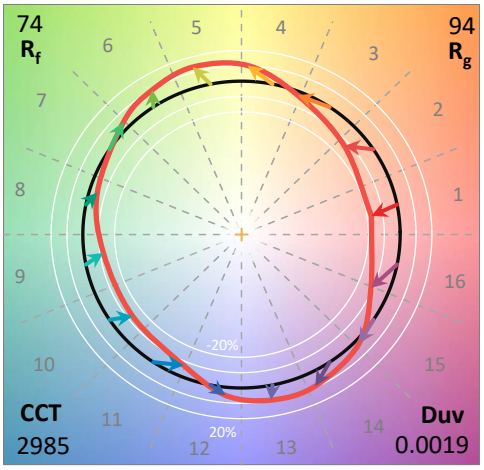
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

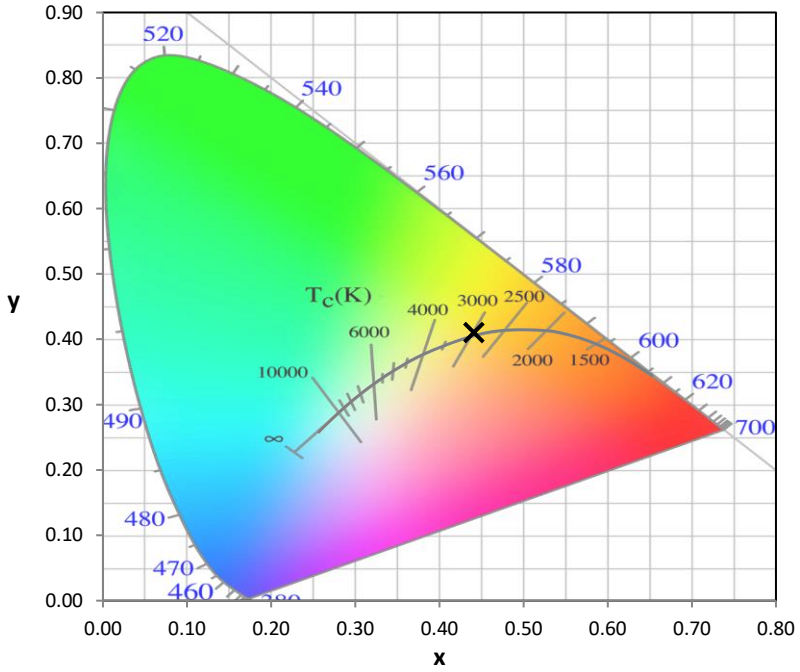
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

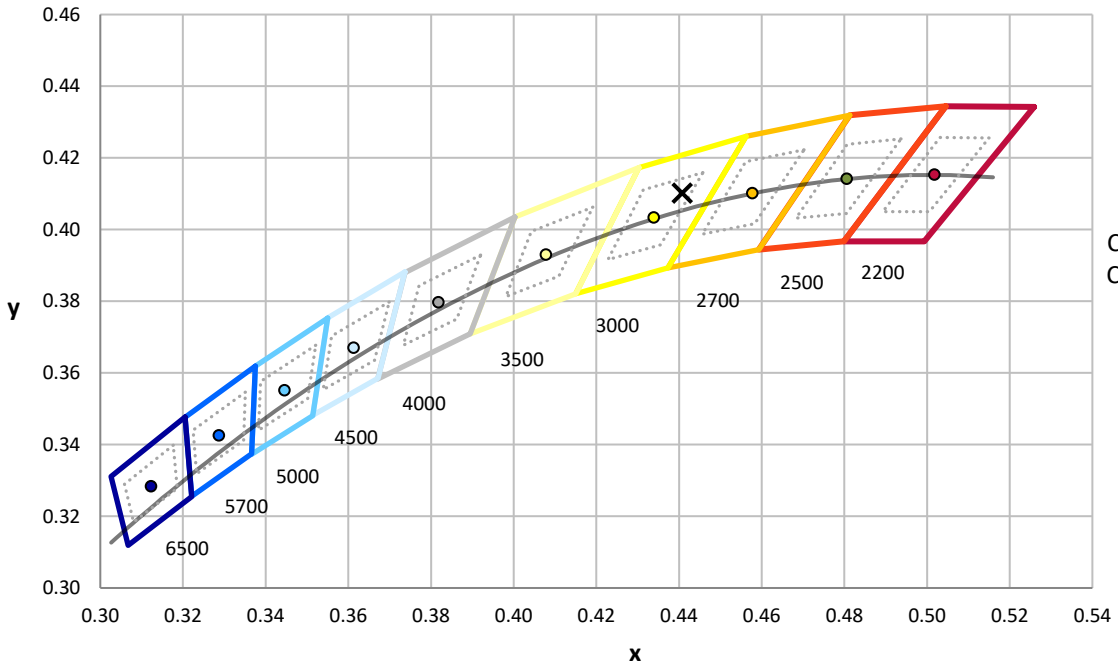
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



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

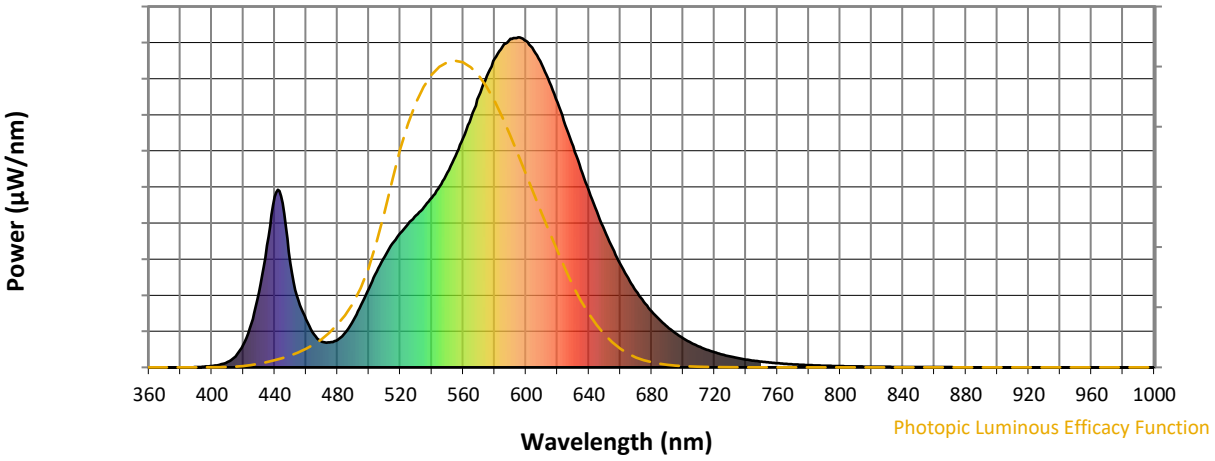


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

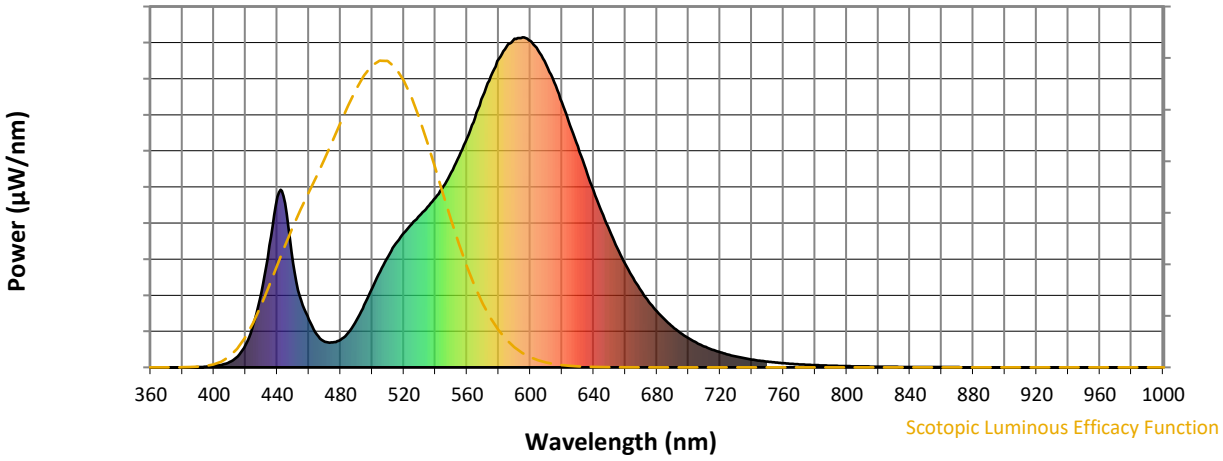


Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

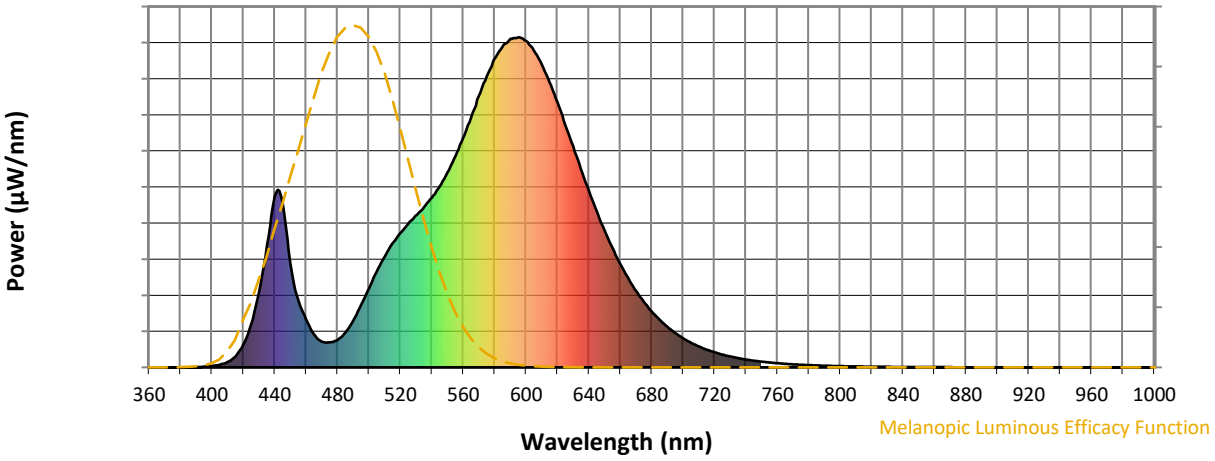


Scotopic Lumens: NR **S/P: 1.19**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

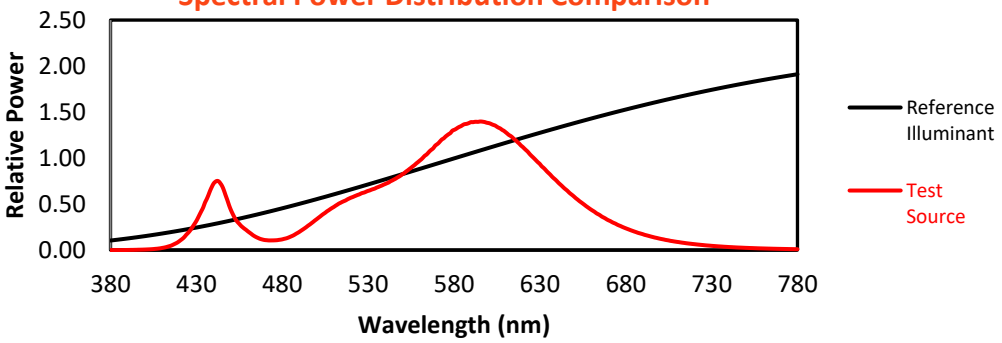
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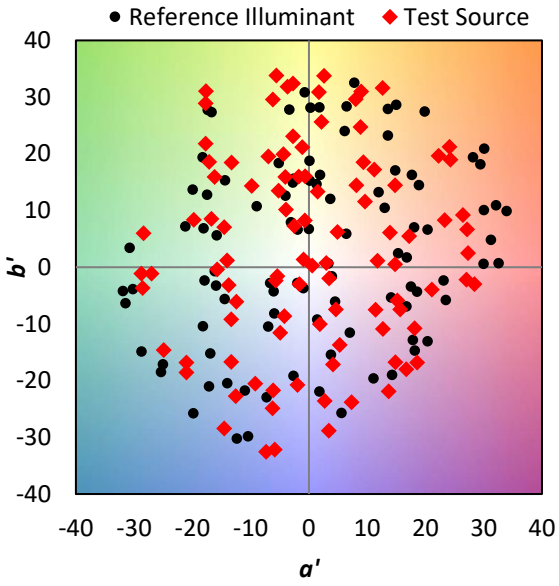
Summary

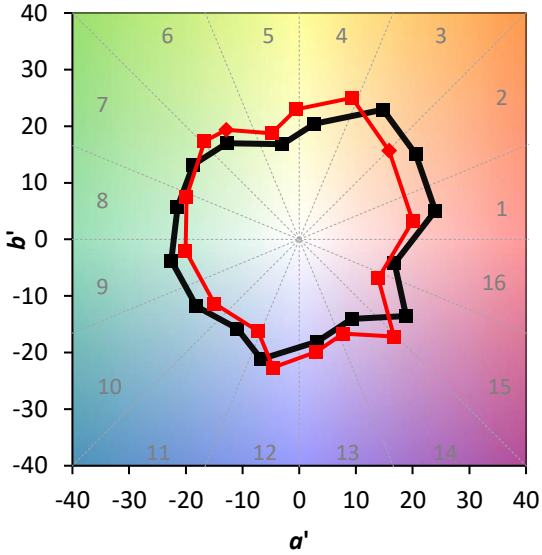
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

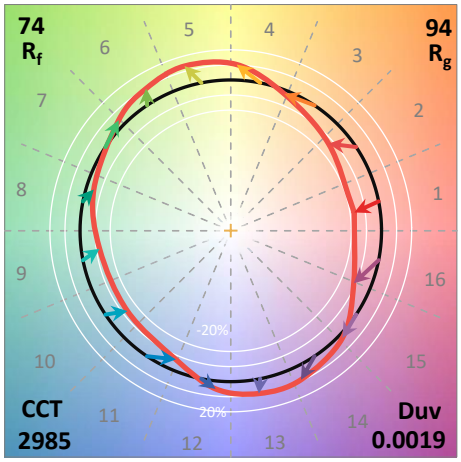
Spectral Power Distribution Comparison

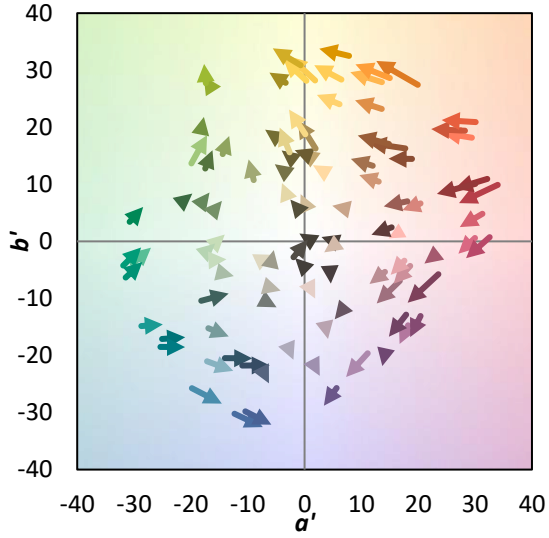


Color Vector Graphics







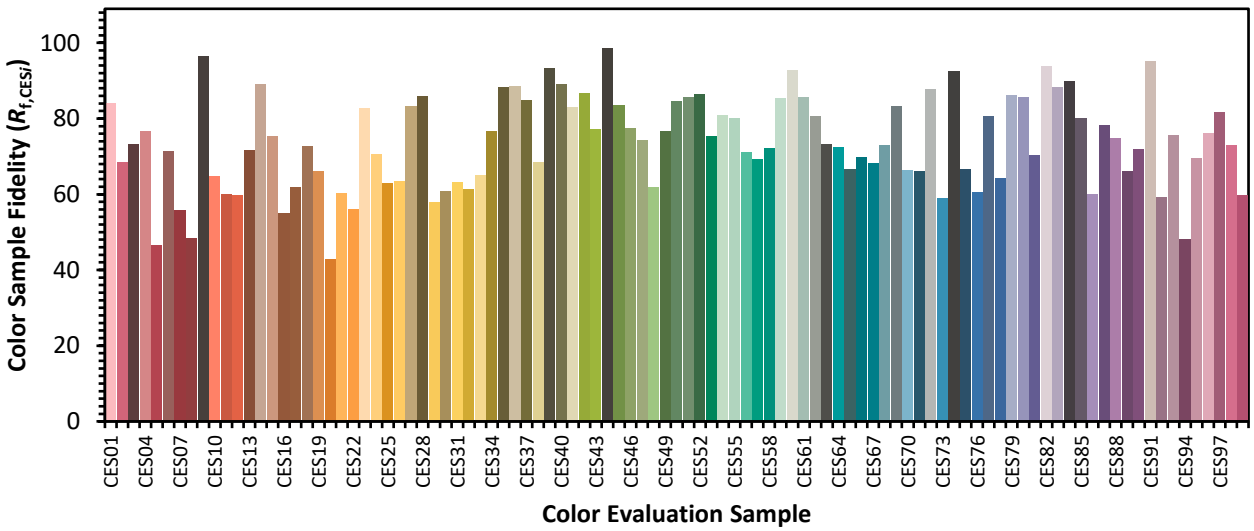


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Individual Sample Fidelity Index ($R_{f,i}$)

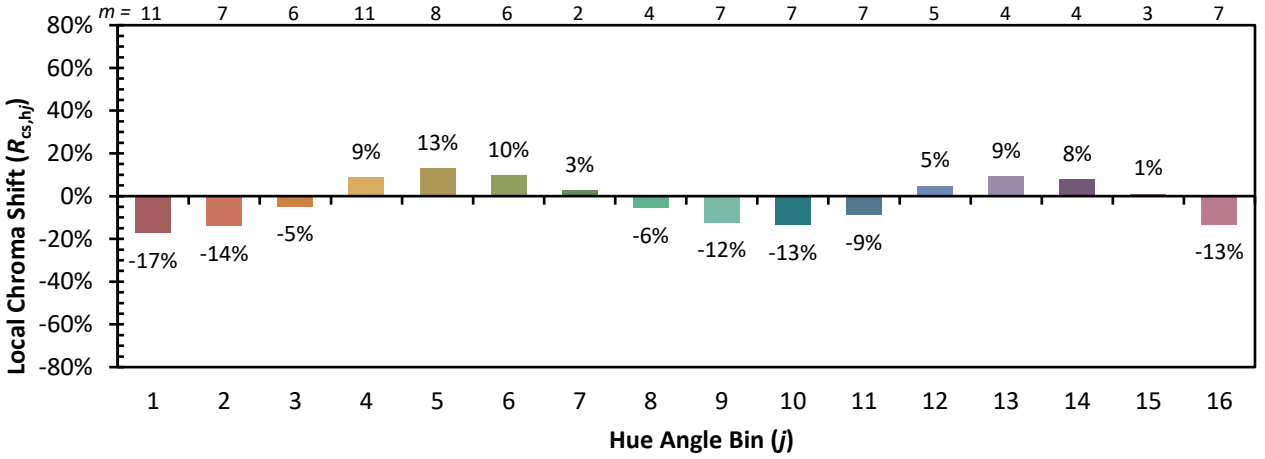
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	

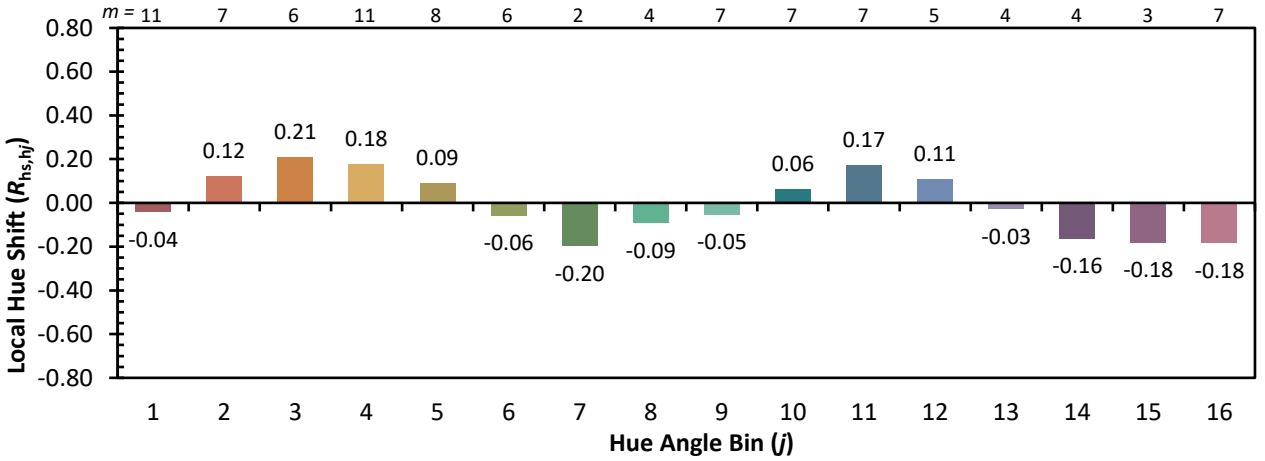


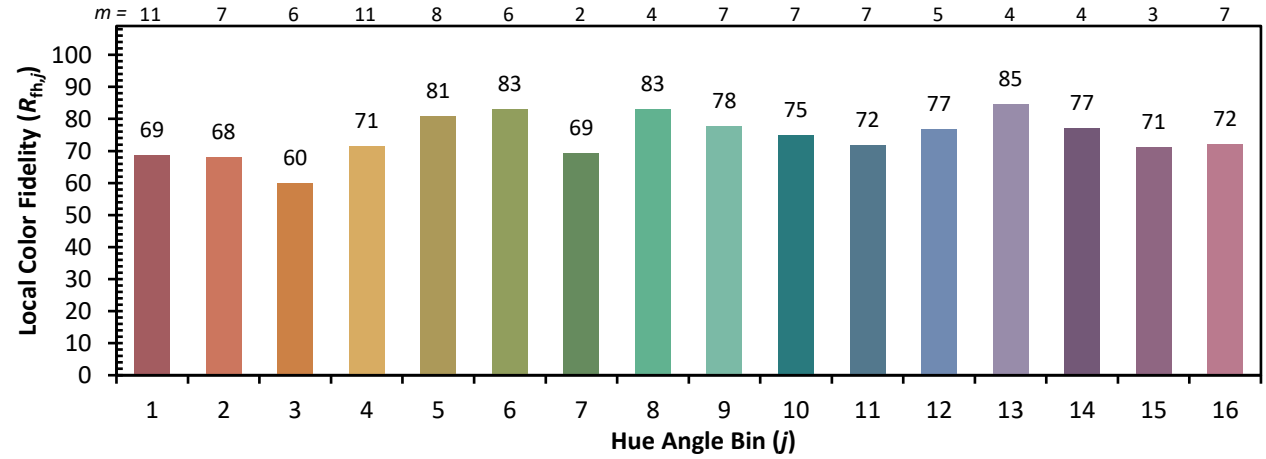
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Color Rendition by Hue-Angle Bin



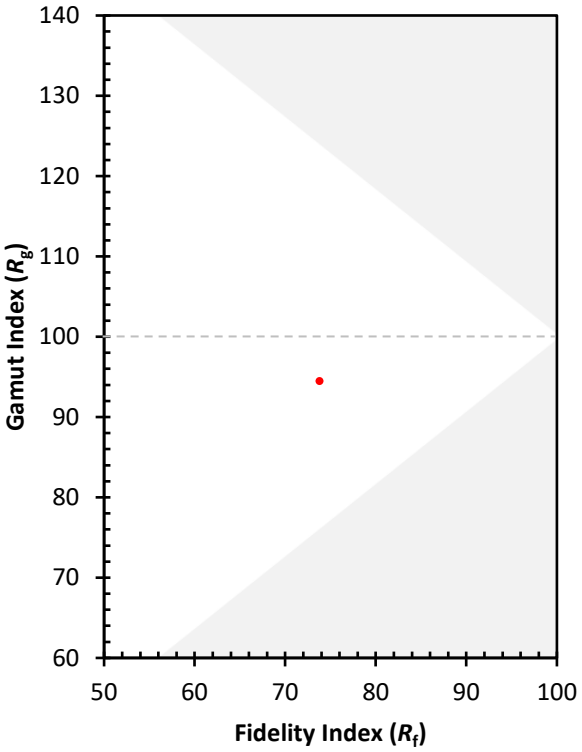


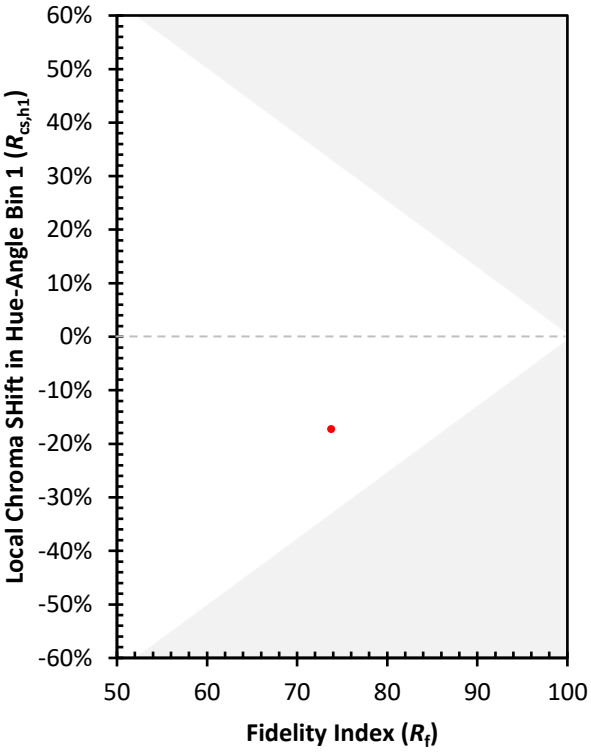


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Measure Comparisons





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