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: P1358440

Luminaire Tested: **GSS-SB3B-730-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:	P1358440
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3B-730-U-SL4
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 109W 70CRI 3000K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(78) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15129.1 lumens
Efficiency:	N/A
Efficacy:	138.8 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

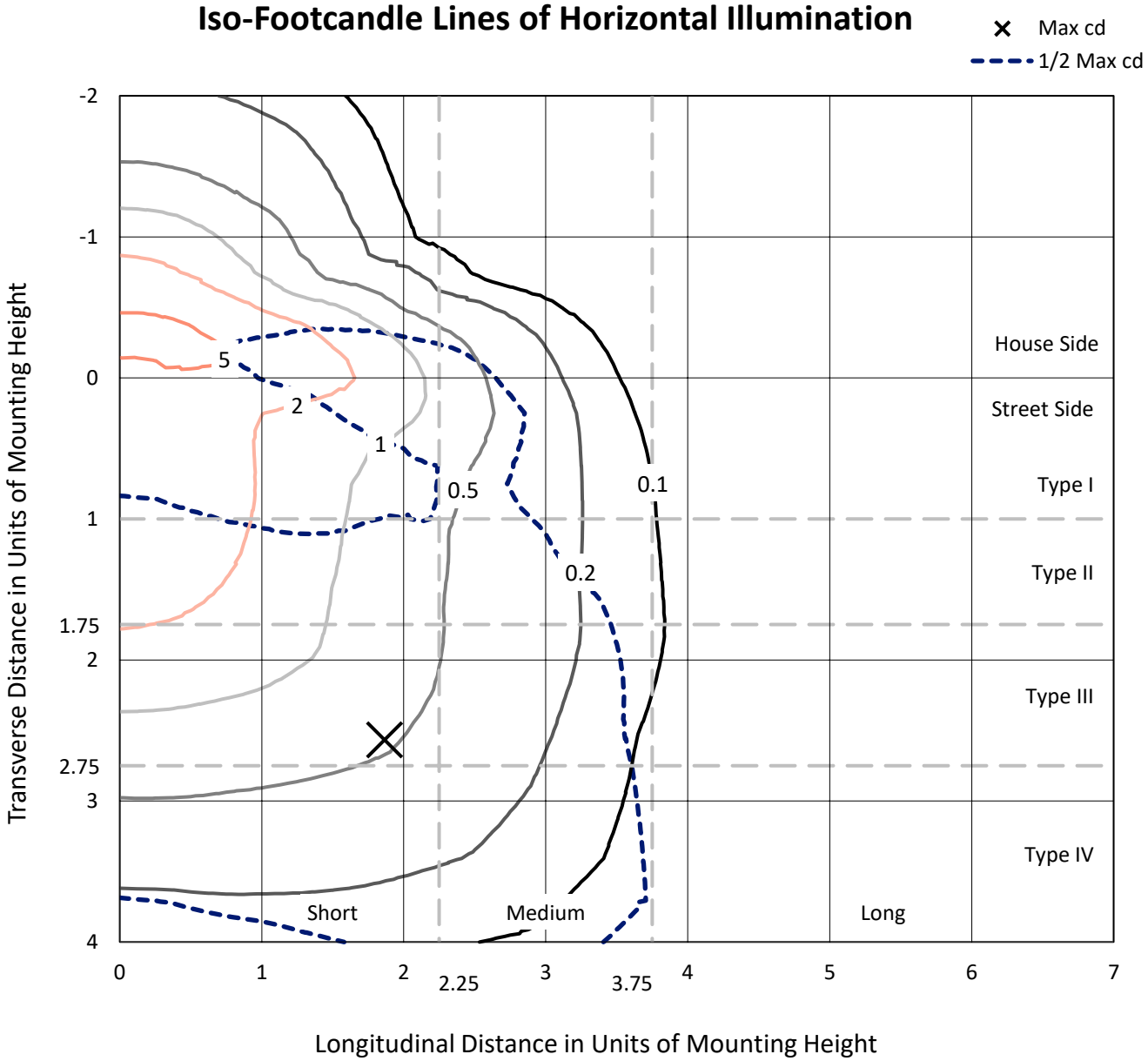
Input Watts (W):	109
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358440
CATALOG NUMBER: GSS-SB3B-730-U-SL4

Iso-Footcandle Lines of Horizontal Illumination



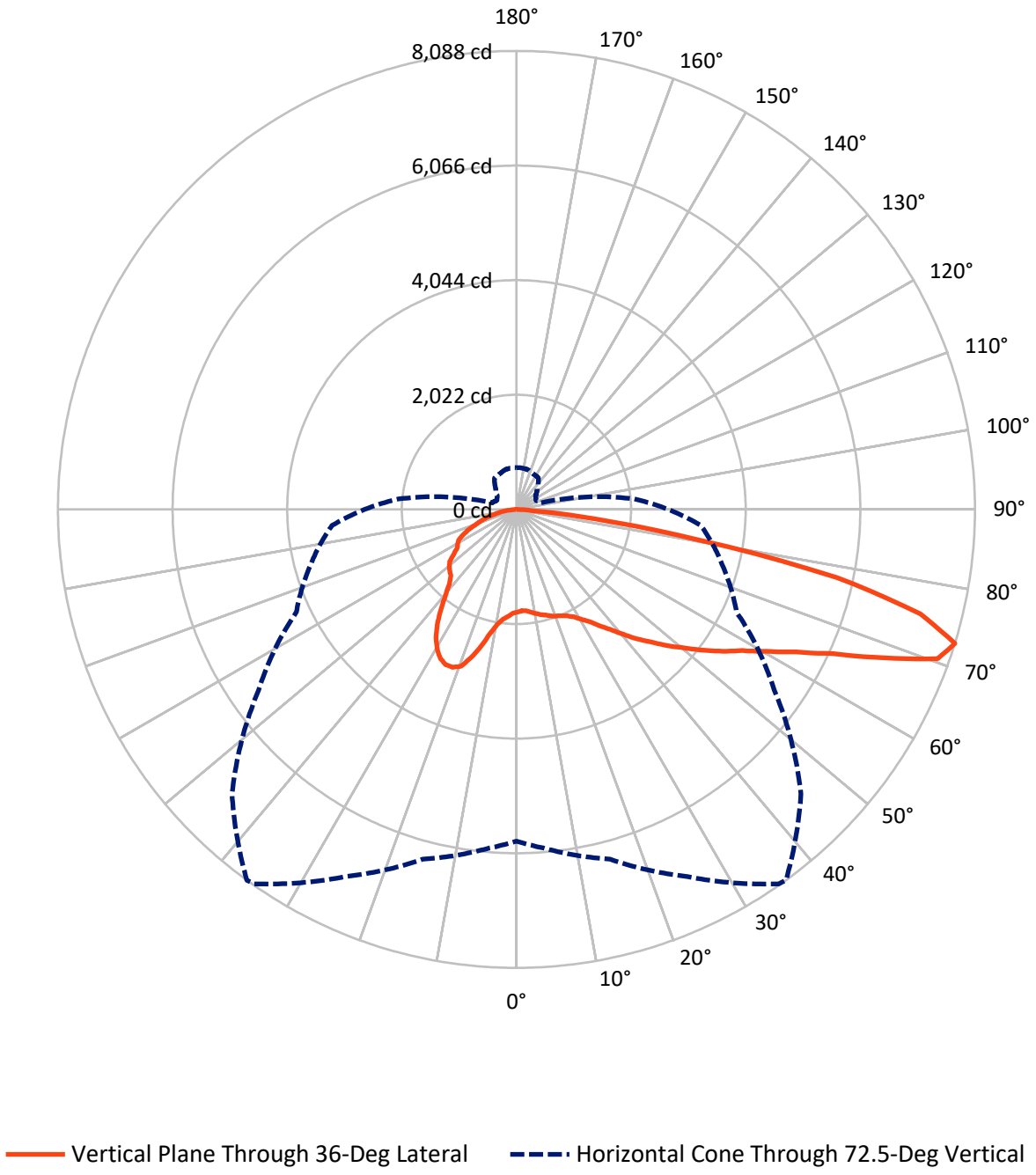
Based on 20 foot mounting height. Maximum calculated value = 6.1 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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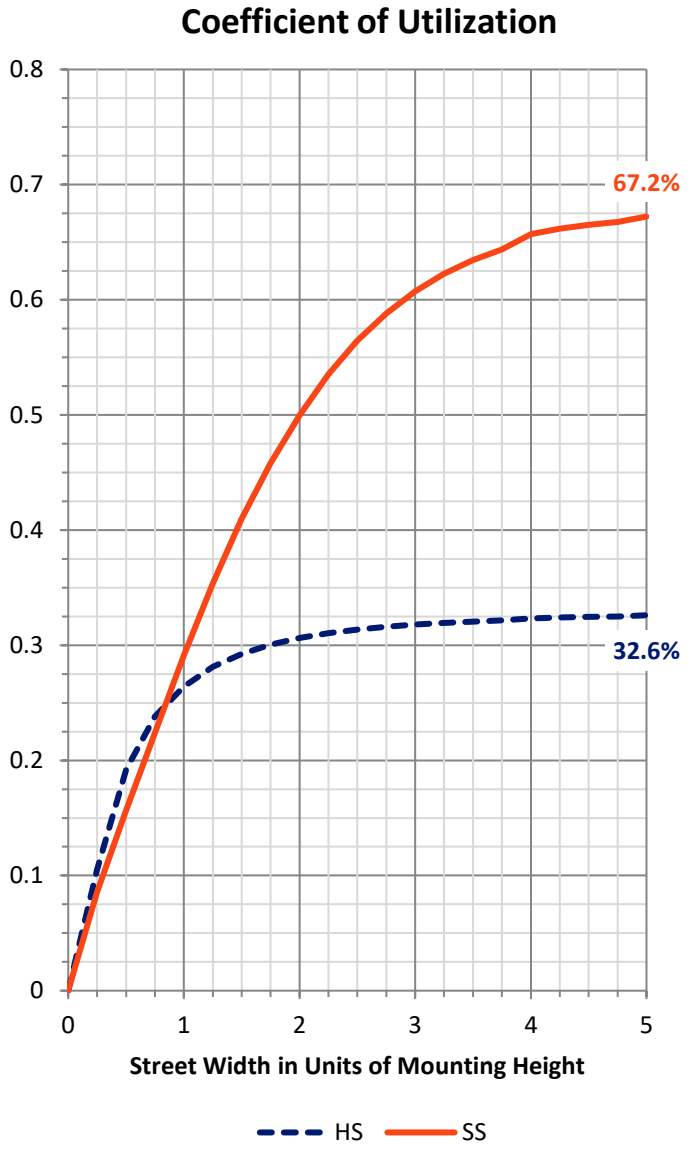
REPORT NUMBER: P1358440
CATALOG NUMBER: GSS-SB3B-730-U-SL4

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4978.8	0.0	4978.8
	% Fixture	32.9	0.0	32.9
Street Side	Lumens	10150.3	0.0	10150.3
	% Fixture	67.1	0.0	67.1
Total	Lumens	15129.1	0.0	15129.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	179.4	1.2
10°-20°	618.3	4.1
20°-30°	1174.0	7.8
30°-40°	1714.3	11.3
40°-50°	2280.1	15.1
50°-60°	2923.4	19.3
60°-70°	3438.8	22.7
70°-80°	2576.0	17.0
80°-90°	224.9	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°	15129.1	100.0
0°-180°	15129.1	100.0



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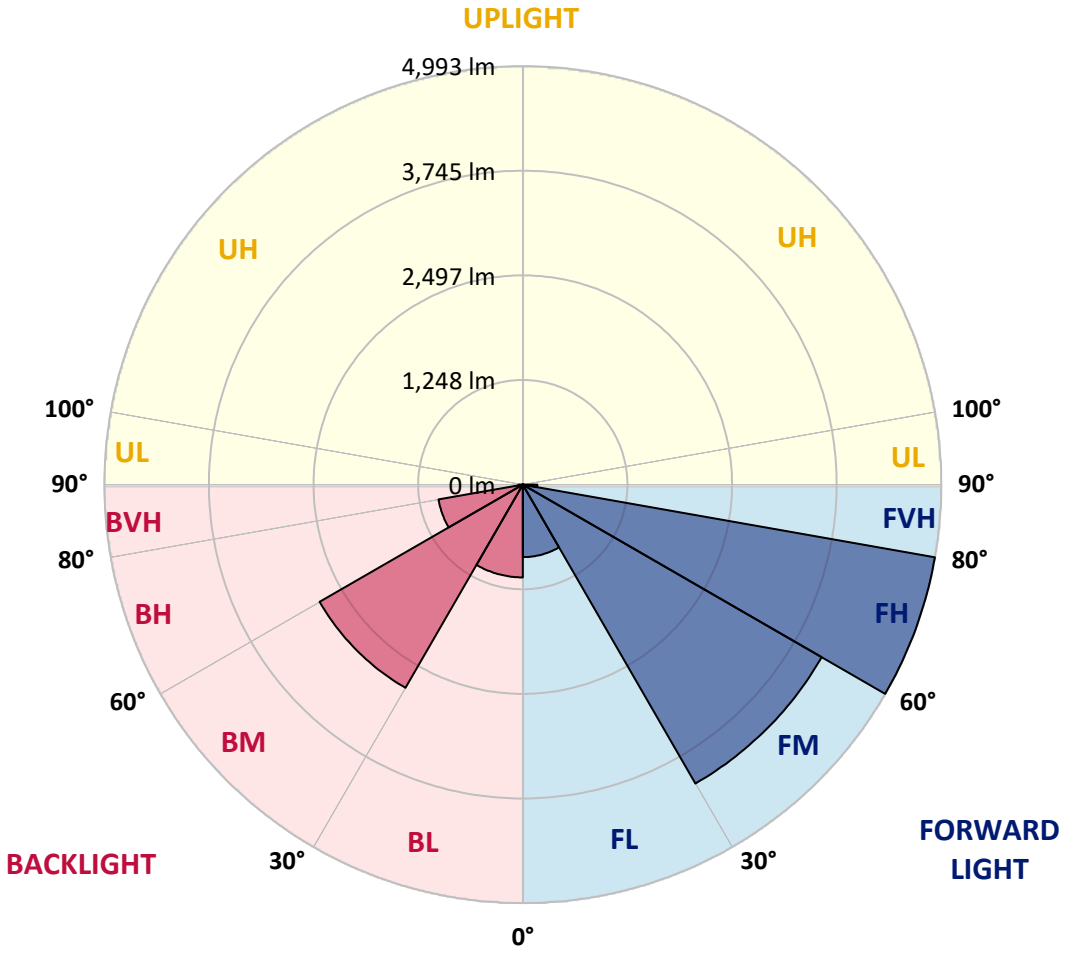
Scaled Data Report

REPORT NUMBER: P1358440
CATALOG NUMBER: GSS-SB3B-730-U-SL4

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	864.9	5.7			
FM	(30°-60°)	4118.7	27.2			
FH	(60°-80°)	4993.5	33.0			G2/5000
FVH	(80°-90°)	173.2	1.1			G2/225
BL	(0°-30°)	1106.8	7.3	B3/2500		
BM	(30°-60°)	2799.1	18.5	B3/5000		
BH	(60°-80°)	1021.3	6.8	B3/2500		G3/2500
BVH	(80°-90°)	51.7	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°	1811.7	1811.7	1811.7	1811.7	1811.7	*1811.7*	1811.7	1811.7	1811.7	1811.7	1811.7
2.5°	1798.0	1787.7	1794.6	1787.7	1787.7	*1787.7*	1794.6	1794.6	1804.8	1804.8	1804.8
5°	1811.7	1808.3	1811.7	1808.3	1798.0	*1798.0*	1804.8	1798.0	1815.1	1808.3	1818.6
7.5°	1849.5	1842.6	1842.6	1832.3	1835.7	*1828.9*	1835.7	1825.4	1835.7	1828.9	1828.9
10°	1894.1	1883.8	1887.2	1873.5	1863.2	*1866.6*	1873.5	1863.2	1866.6	1870.0	1870.0
12.5°	1931.8	1924.9	1924.9	1897.5	1904.4	*1904.4*	1911.2	1900.9	1907.8	1904.4	1918.1
15°	1979.8	1969.5	1962.7	1942.1	1938.7	*1935.2*	1945.5	1935.2	1952.4	1949.0	1966.1
17.5°	2024.4	2014.2	2007.3	1973.0	1966.1	*1976.4*	1979.8	1973.0	1990.1	1997.0	2031.3
20°	2065.6	2069.1	2045.0	2003.9	2003.9	*2007.3*	2007.3	2007.3	2034.7	2045.0	2082.8
22.5°	2137.7	2130.8	2106.8	2058.8	2038.2	*2038.2*	2069.1	2048.5	2065.6	2089.6	2154.8
25°	2230.3	2216.6	2175.4	2113.7	2079.3	*2082.8*	2093.1	2079.3	2099.9	2127.4	2226.9
27.5°	2395.0	2377.9	2305.8	2182.3	2141.1	*2144.5*	2148.0	2110.2	2106.8	2151.4	2288.7
30°	2635.2	2614.6	2504.8	2350.4	2240.6	*2247.5*	2209.7	2141.1	2117.1	2165.1	2360.7
32.5°	2896.0	2868.5	2758.7	2539.1	2391.6	*2357.3*	2285.2	2165.1	2127.4	2178.9	2425.9
35°	3208.2	3184.2	3050.4	2741.6	2539.1	*2518.6*	2374.4	2216.6	2154.8	2189.2	2487.7
37.5°	3650.9	3589.1	3427.8	3002.4	2717.6	*2686.7*	2491.1	2288.7	2158.3	2182.3	2573.5
40°	4031.7	3970.0	3795.0	3331.8	2944.0	*2896.0*	2662.7	2374.4	2192.6	2196.0	2683.3
42.5°	4429.8	4371.4	4182.7	3609.7	3146.5	*3122.5*	2813.6	2477.4	2237.2	2233.8	2806.8
45°	4848.4	4851.8	4560.2	3942.5	3386.7	*3338.6*	2998.9	2614.6	2319.5	2278.4	3009.2
47.5°	5438.6	5373.4	5016.5	4261.6	3654.3	*3592.5*	3194.5	2758.7	2443.1	2381.3	3235.7
50°	5915.5	5867.5	5435.1	4628.8	3904.8	*3839.6*	3424.4	2916.6	2552.9	2525.4	3537.6
52.5°	6313.5	6231.2	5833.2	4975.3	4186.1	*4127.8*	3613.1	3071.0	2707.3	2693.5	3891.1
55°	6533.1	6447.4	6107.7	5297.9	4505.3	*4416.0*	3825.9	3256.3	2892.6	2899.4	4285.7
57.5°	6704.7	6615.5	6282.7	5541.5	4820.9	*4700.8*	4059.2	3458.7	3112.2	3177.4	4824.4
60°	6766.5	6677.3	6430.2	5864.0	5160.6	*5085.1*	4323.4	3709.2	3366.1	3503.3	5349.4
62.5°	6855.7	6876.3	6701.3	6258.6	5603.3	*5538.1*	4663.1	4018.0	3678.3	3788.1	5534.6
65°	6927.7	6917.4	6938.0	6804.2	6220.9	*6128.2*	5167.5	4419.5	3887.6	3884.2	5442.0
67.5°	6759.6	6769.9	6879.7	7209.1	7078.7	*6989.5*	5819.4	4790.1	3987.1	4066.1	5146.9
70°	6632.6	6663.5	6811.1	7222.8	7874.8	*7885.1*	6728.7	5105.7	4271.9	4066.1	4323.4
72.5°	*5850.3*	*6008.2*	*6389.0*	*7147.3*	*8063.5*	*8087.5*	*7095.9*	*5548.4*	*4282.2*	*3757.2*	*3266.6*
75°	3873.9	3997.4	5013.1	6413.0	7394.4	*7356.6*	6570.9	5335.6	4007.7	3064.1	2079.3
77.5°	1142.6	1375.9	2347.0	3976.8	5534.6	*5774.8*	5390.5	3650.9	2971.5	1437.7	741.2
80°	326.0	363.7	655.4	1396.5	2988.6	*3246.0*	3348.9	1746.5	881.8	380.9	247.1
82.5°	157.8	164.7	236.8	391.2	1279.9	*1400.0*	1173.5	528.4	236.8	137.3	96.1
85°	27.5	34.3	58.3	116.7	229.9	*277.9*	260.8	106.4	72.1	61.8	44.6
87.5°	6.9	6.9	10.3	10.3	13.7	*13.7*	13.7	17.2	17.2	17.2	17.2
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: P1358440
CATALOG NUMBER: GSS-SB3B-730-U-SL4

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1811.7	1811.7	1811.7	1811.7	1811.7	1811.7	1811.7	1811.7	1811.7	1811.7	1811.7
2.5°	1822.0	1822.0	1835.7	1842.6	1842.6	1832.3	1832.3	1863.2	1849.5	1856.3	1852.9
5°	1825.4	1839.2	1839.2	1859.7	1870.0	1887.2	1894.1	1907.8	1921.5	1921.5	1918.1
7.5°	1846.0	1856.3	1873.5	1887.2	1914.6	1942.1	1952.4	1993.6	2000.4	2017.6	2010.7
10°	1876.9	1894.1	1921.5	1959.3	1993.6	2038.2	2058.8	2103.4	2127.4	2154.8	2137.7
12.5°	1924.9	1945.5	1990.1	2041.6	2117.1	2185.7	2240.6	2285.2	2319.5	2350.4	2340.1
15°	1976.4	2017.6	2075.9	2168.6	2302.4	2425.9	2498.0	2573.5	2590.6	2618.1	2614.6
17.5°	2065.6	2093.1	2209.7	2395.0	2570.0	2676.4	2738.2	2775.9	2765.6	2775.9	2769.0
20°	2137.7	2206.3	2415.6	2686.7	2858.2	2926.9	2933.7	2899.4	2827.4	2813.6	2786.2
22.5°	2244.1	2347.0	2683.3	2964.6	3101.9	3095.0	2995.5	2892.6	2799.9	2762.2	2748.4
25°	2347.0	2532.3	2964.6	3228.8	3266.6	3146.5	2995.5	2861.7	2738.2	2700.4	2669.5
27.5°	2477.4	2745.0	3283.7	3451.9	3338.6	3153.3	2930.3	2779.3	2662.7	2600.9	2587.2
30°	2611.2	2992.1	3551.4	3558.2	3359.2	3081.3	2810.2	2676.4	2542.6	2480.8	2484.2
32.5°	2793.1	3263.1	3777.8	3637.1	3300.9	2937.2	2648.9	2504.8	2388.2	2357.3	2350.4
35°	2971.5	3568.5	3959.7	3644.0	3163.6	2734.7	2436.2	2274.9	2202.9	2172.0	2185.7
37.5°	3225.4	3880.8	4066.1	3578.8	2964.6	2463.7	2185.7	2058.8	2003.9	1993.6	2007.3
40°	3503.3	4169.0	4134.7	3503.3	2693.5	2175.4	1945.5	1866.6	1832.3	1839.2	1863.2
42.5°	3801.8	4405.8	4186.1	3331.8	2374.4	1911.2	1753.4	1719.1	1770.5	1801.4	1822.0
45°	4121.0	4621.9	4203.3	3088.1	2075.9	1708.8	1643.6	1708.8	1787.7	1801.4	1811.7
47.5°	4436.6	4810.6	4203.3	2765.6	1791.1	1575.0	1609.3	1695.0	1756.8	1732.8	1736.2
50°	4738.6	4961.6	4193.0	2391.6	1592.1	1506.3	1564.7	1619.6	1592.1	1523.5	1530.3
52.5°	5013.1	5095.4	4121.0	2007.3	1427.4	1489.2	1492.6	1424.0	1362.2	1327.9	1334.8
55°	5318.5	5219.0	3908.2	1664.2	1321.0	1444.6	1348.5	1259.3	1290.2	1279.9	1276.4
57.5°	5637.6	5363.1	3616.6	1369.1	1221.5	1338.2	1231.8	1225.0	1221.5	1207.8	1190.7
60°	5912.1	5479.7	3180.8	1077.4	1074.0	1176.9	1207.8	1190.7	1173.5	1146.0	1132.3
62.5°	5754.2	5188.1	2542.6	871.5	923.0	1050.0	1163.2	1128.9	1132.3	1108.3	1098.0
65°	5308.2	4611.6	1732.8	727.4	778.9	936.7	1056.8	1025.9	1008.8	1001.9	995.1
67.5°	4731.7	3994.0	1142.6	576.5	651.9	820.1	933.3	895.6	919.6	919.6	916.1
70°	3722.9	3053.8	720.6	470.1	518.1	679.4	775.5	792.6	826.9	830.4	826.9
72.5°	*2676.4*	*2089.6*	*449.5*	*377.4*	*411.8*	*518.1*	*676.0*	*693.1*	*730.9*	*737.7*	*737.7*
75°	1578.4	1176.9	302.0	302.0	319.1	422.0	559.3	614.2	631.4	638.2	631.4
77.5°	634.8	452.9	199.0	223.0	247.1	339.7	428.9	497.5	490.7	487.2	470.1
80°	226.5	195.6	137.3	147.5	178.4	253.9	319.1	339.7	360.3	350.0	339.7
82.5°	92.6	89.2	85.8	96.1	106.4	154.4	223.0	223.0	226.5	223.0	219.6
85°	34.3	34.3	41.2	48.0	58.3	72.1	99.5	127.0	106.4	75.5	78.9
87.5°	17.2	17.2	13.7	13.7	17.2	24.0	24.0	30.9	30.9	17.2	10.3
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

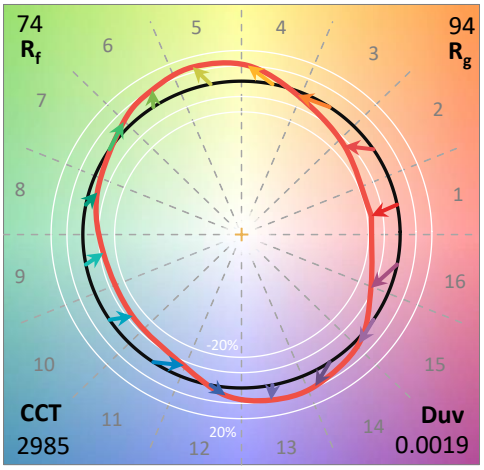
Test Information

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

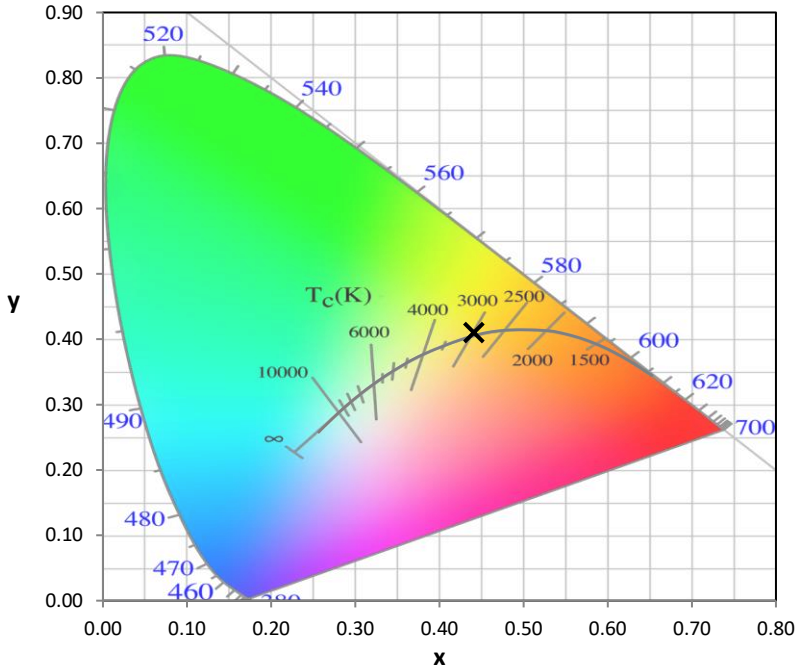
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

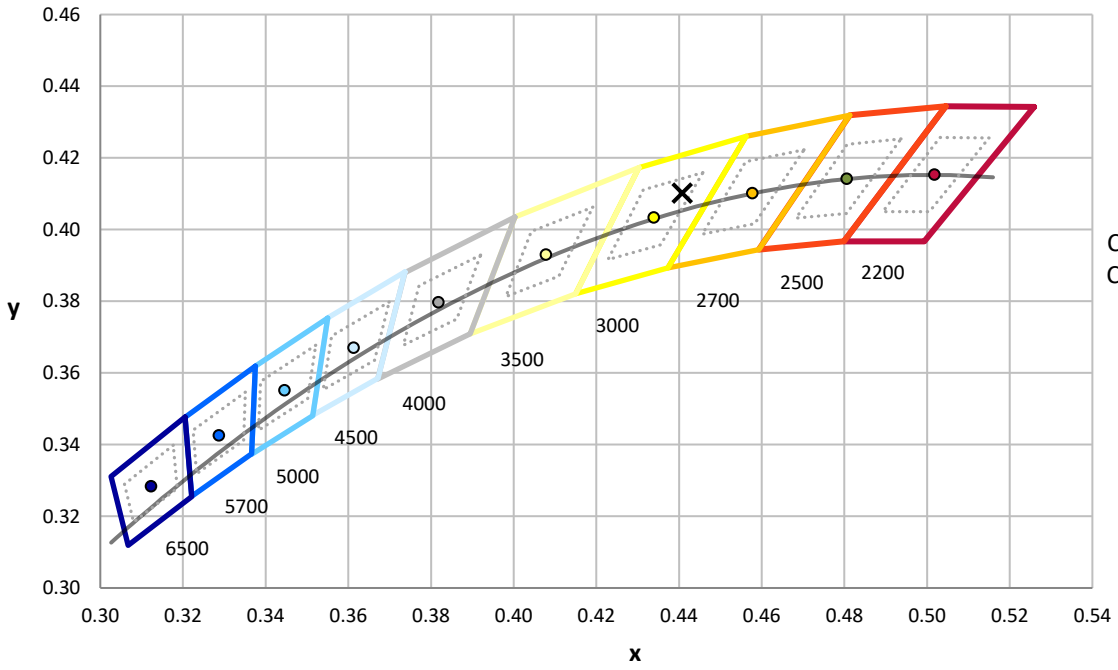
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

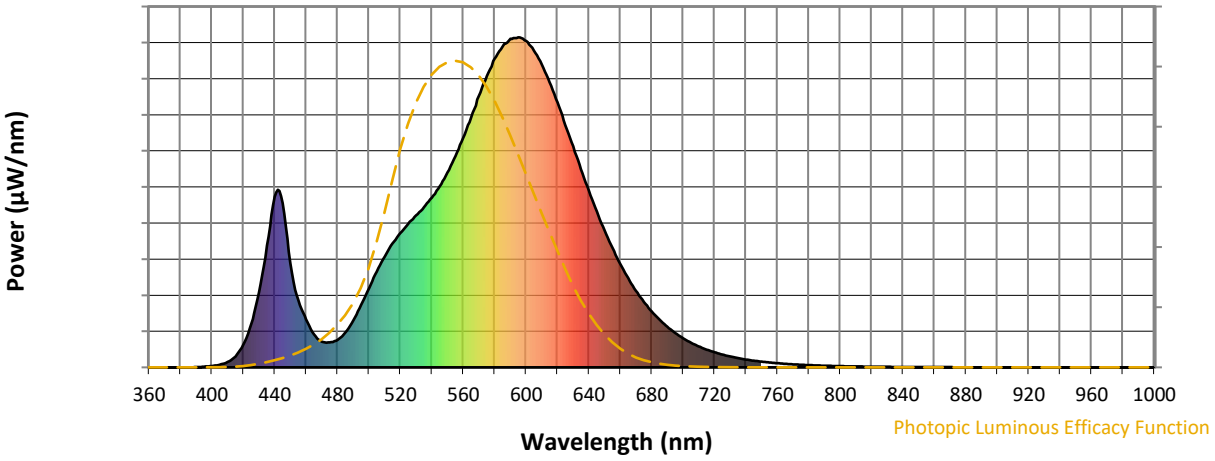


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

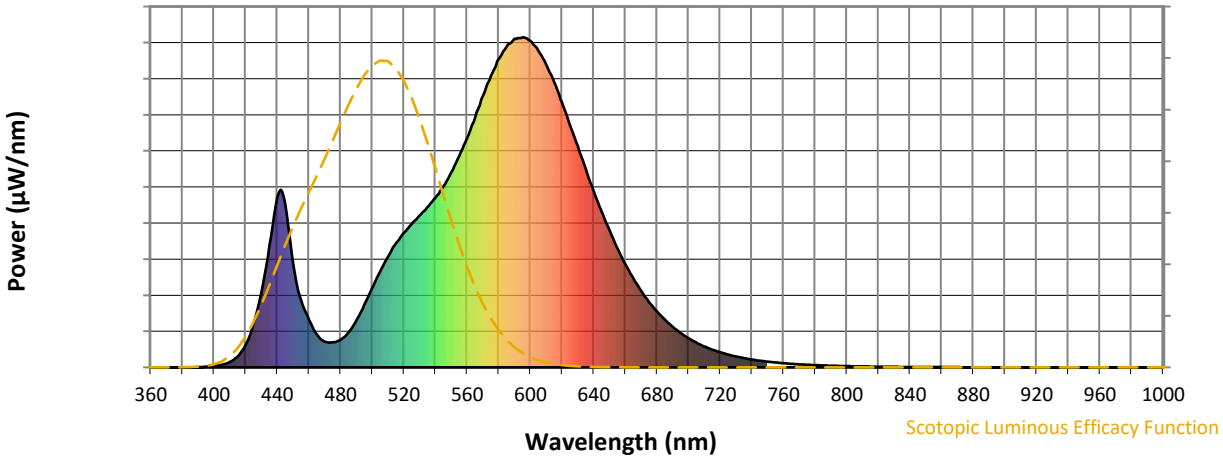


Photopic Lumens: NR

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	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

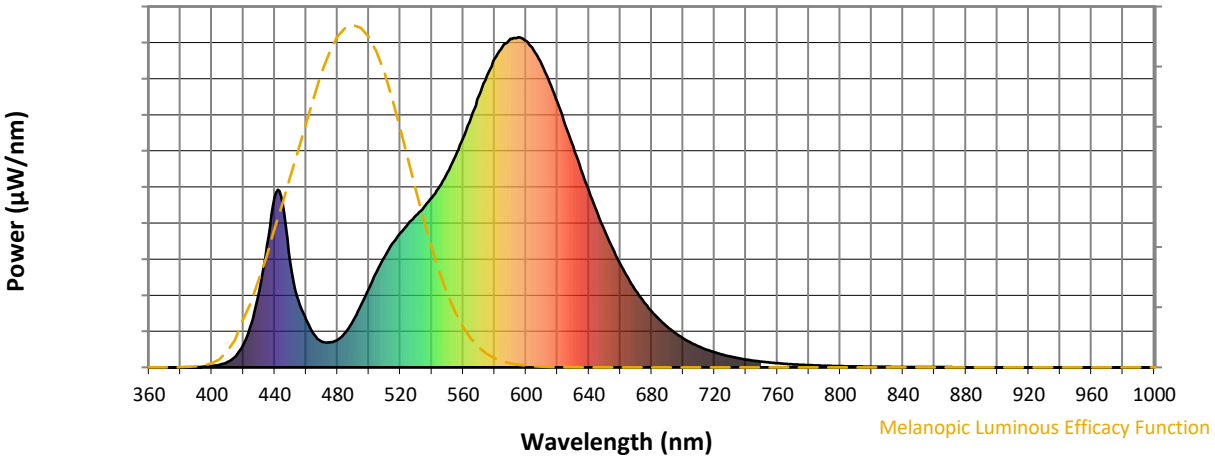


Scotopic Lumens: NR **S/P: 1.19**

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			

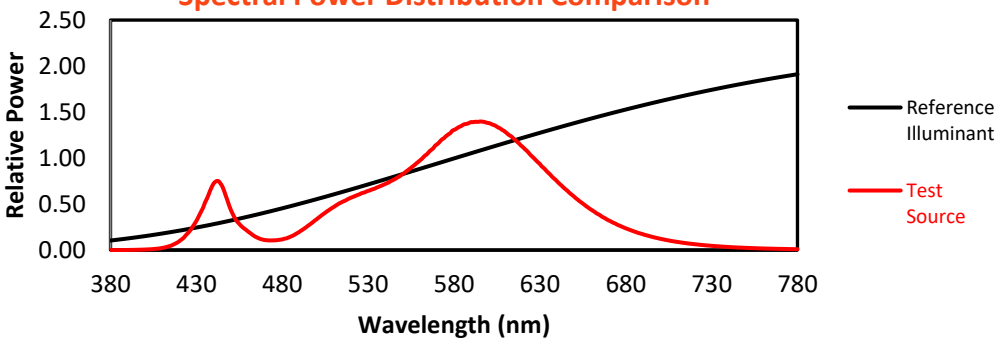
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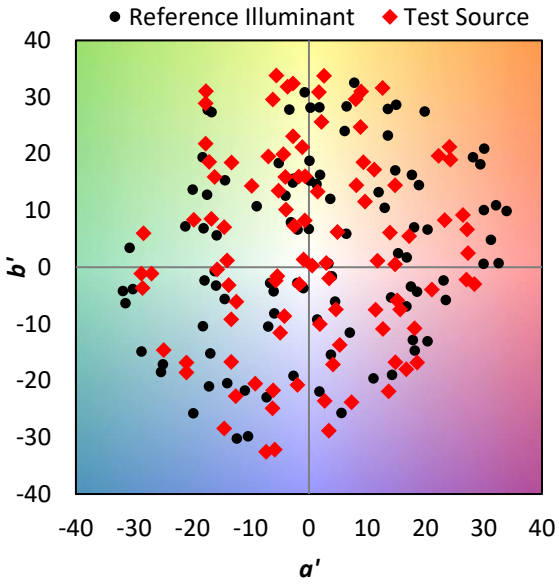
Summary

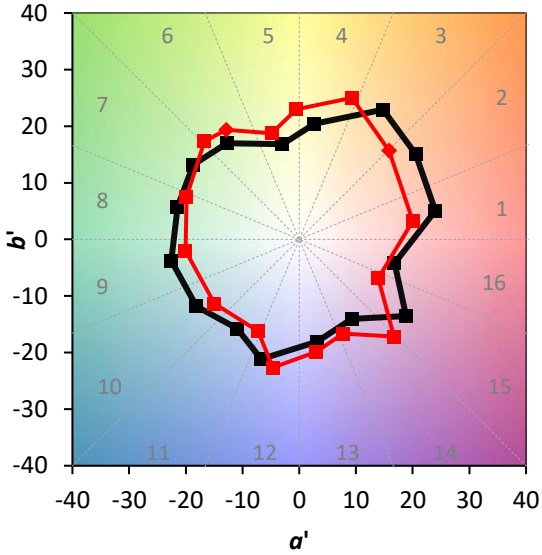
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

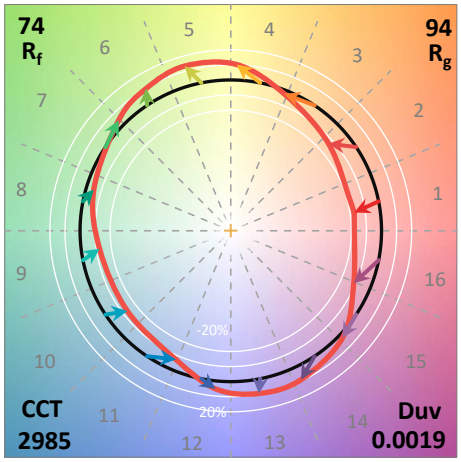
Spectral Power Distribution Comparison

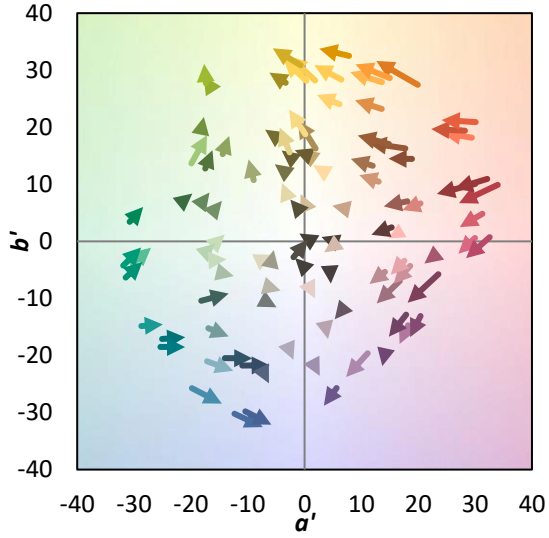


Color Vector Graphics







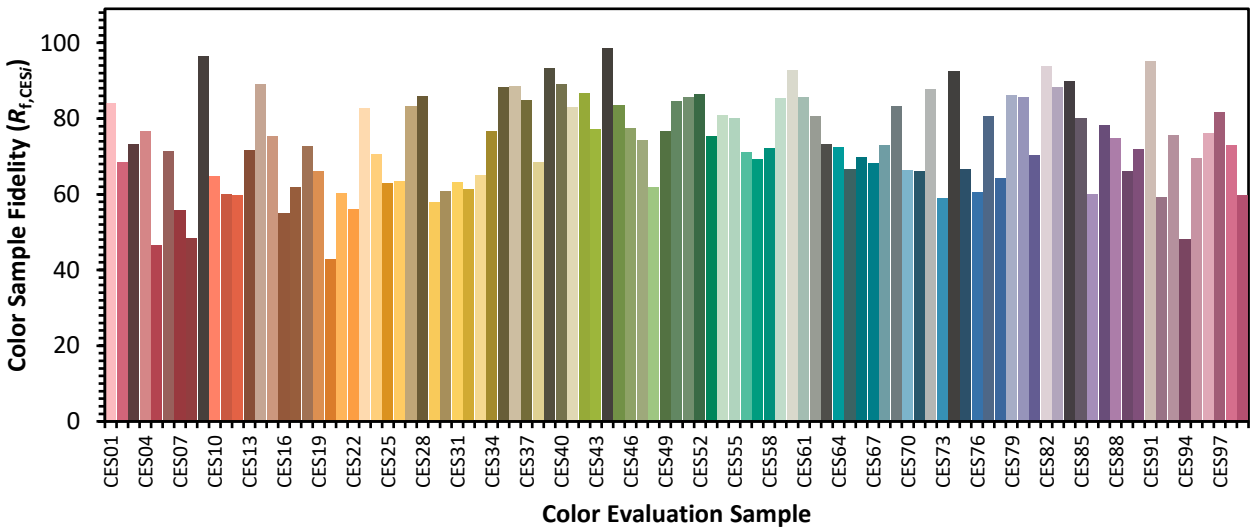


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Individual Sample Fidelity Index ($R_{f,i}$)

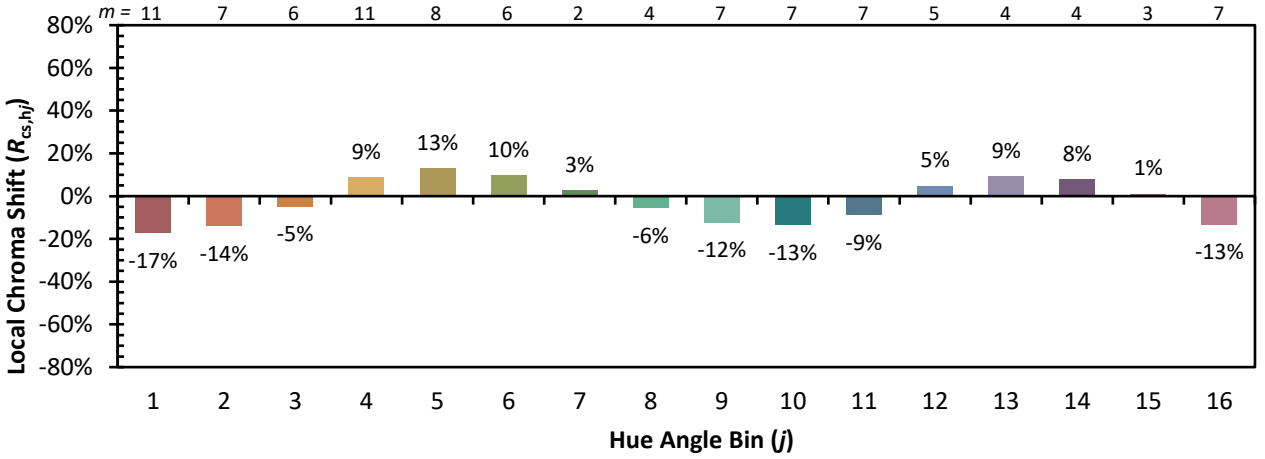
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 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	

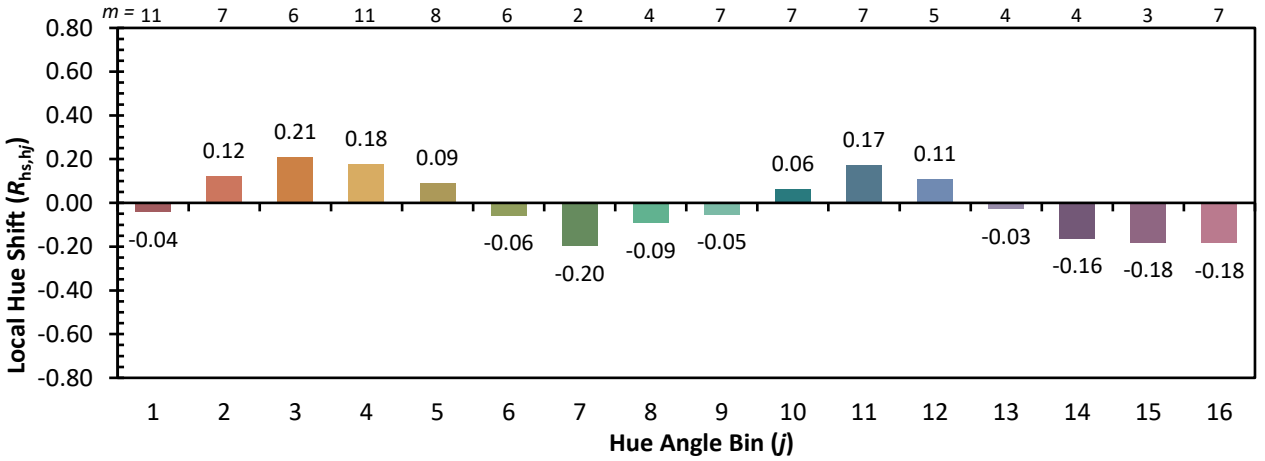


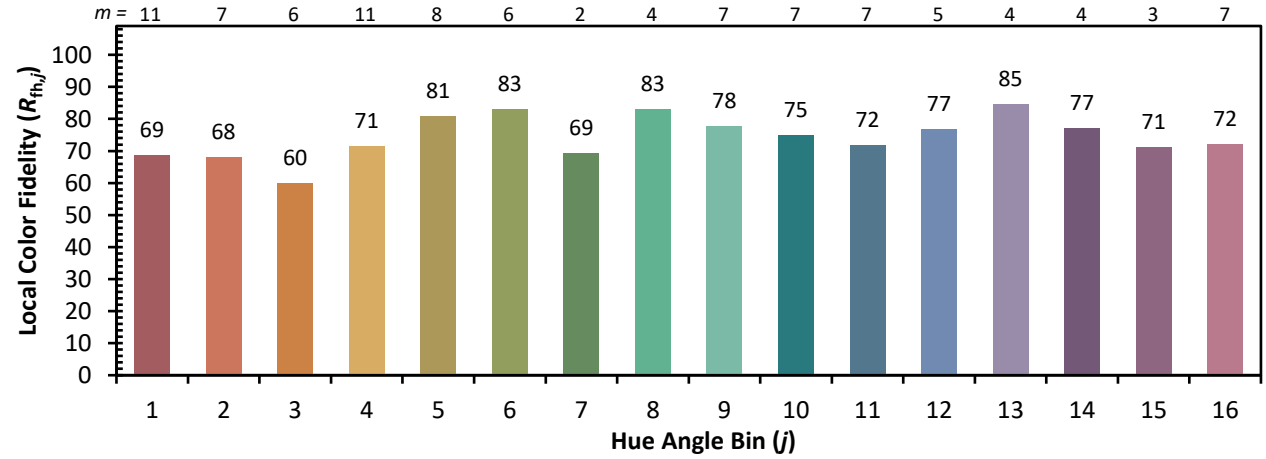
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Color Rendition by Hue-Angle Bin



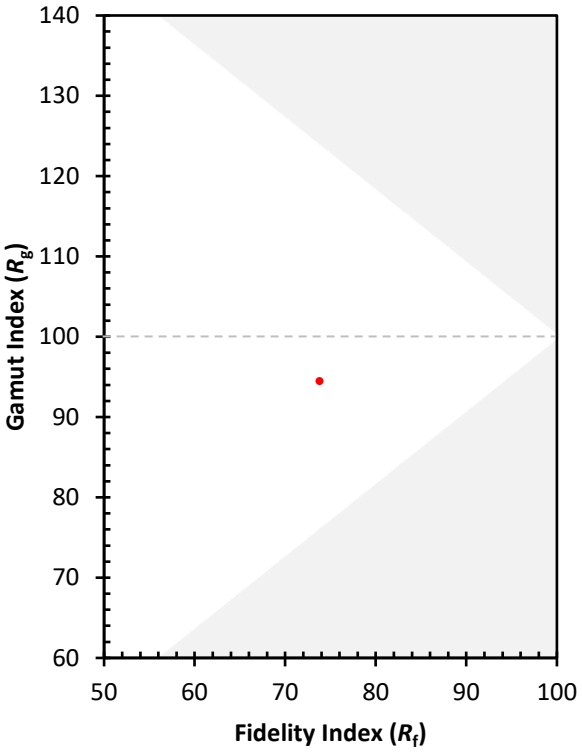


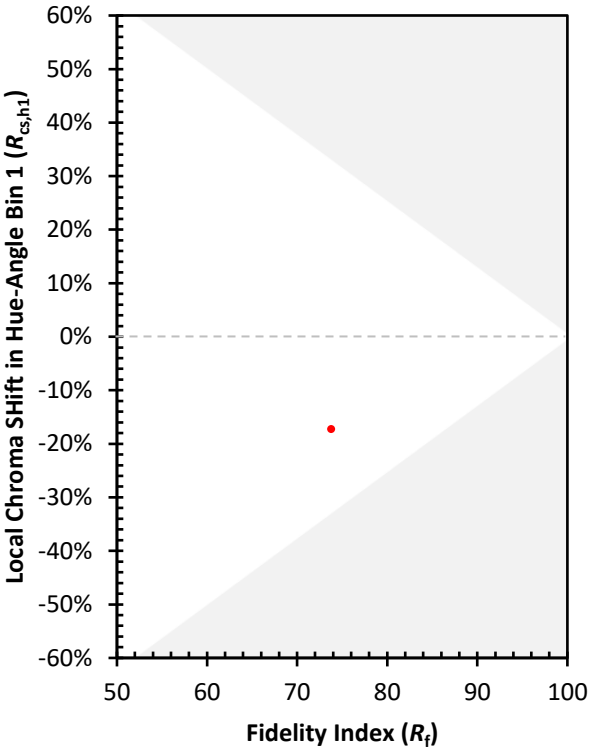


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Measure Comparisons





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