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: P1358827

Luminaire Tested: **GSS-SB4A-730-U-SL4-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:	P1358827
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4A-730-U-SL4-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 3000K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11092.9 lumens
Efficiency:	N/A
Efficacy:	97.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

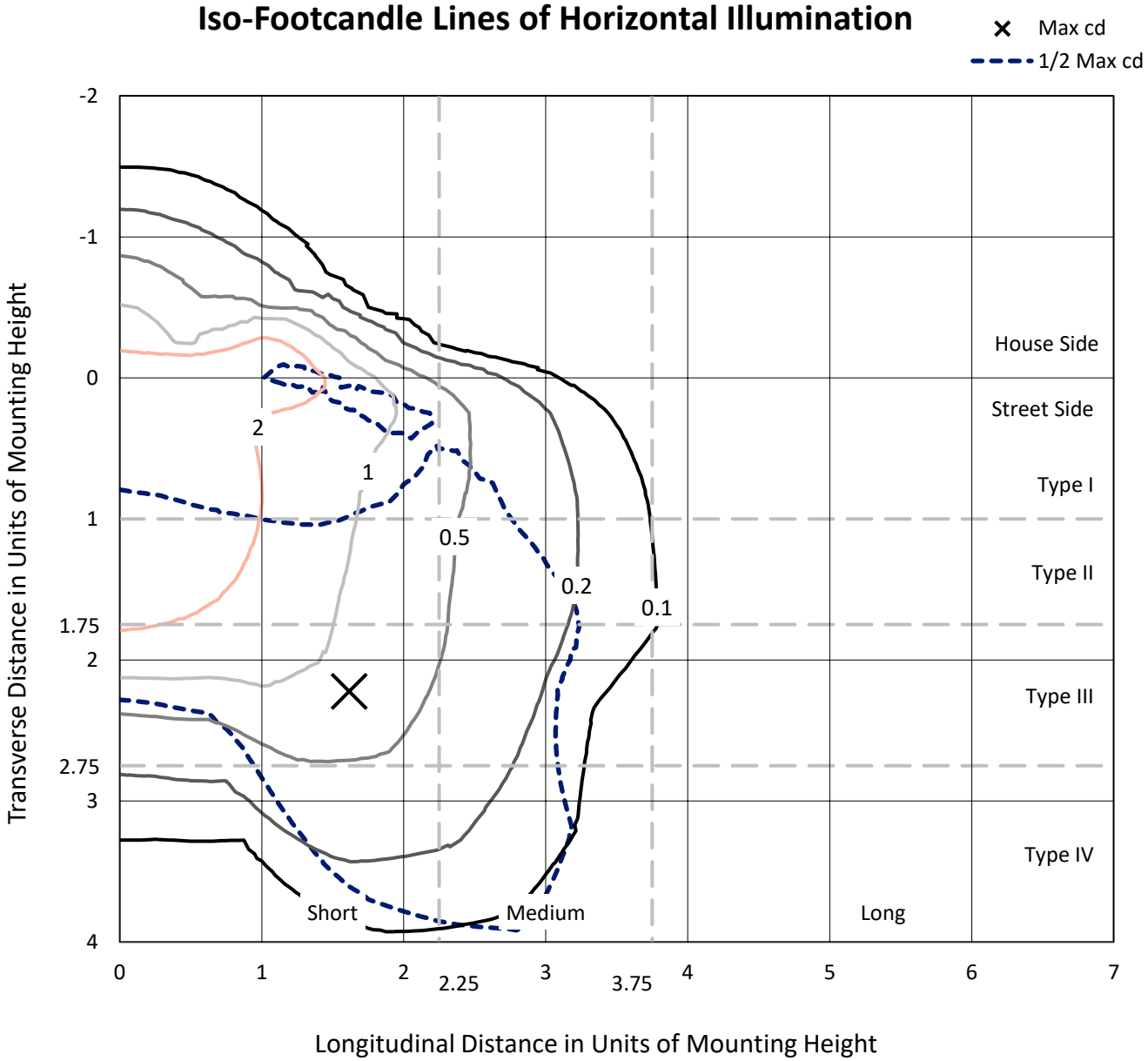
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358827
CATALOG NUMBER: GSS-SB4A-730-U-SL4-HSS

Iso-Footcandle Lines of Horizontal Illumination



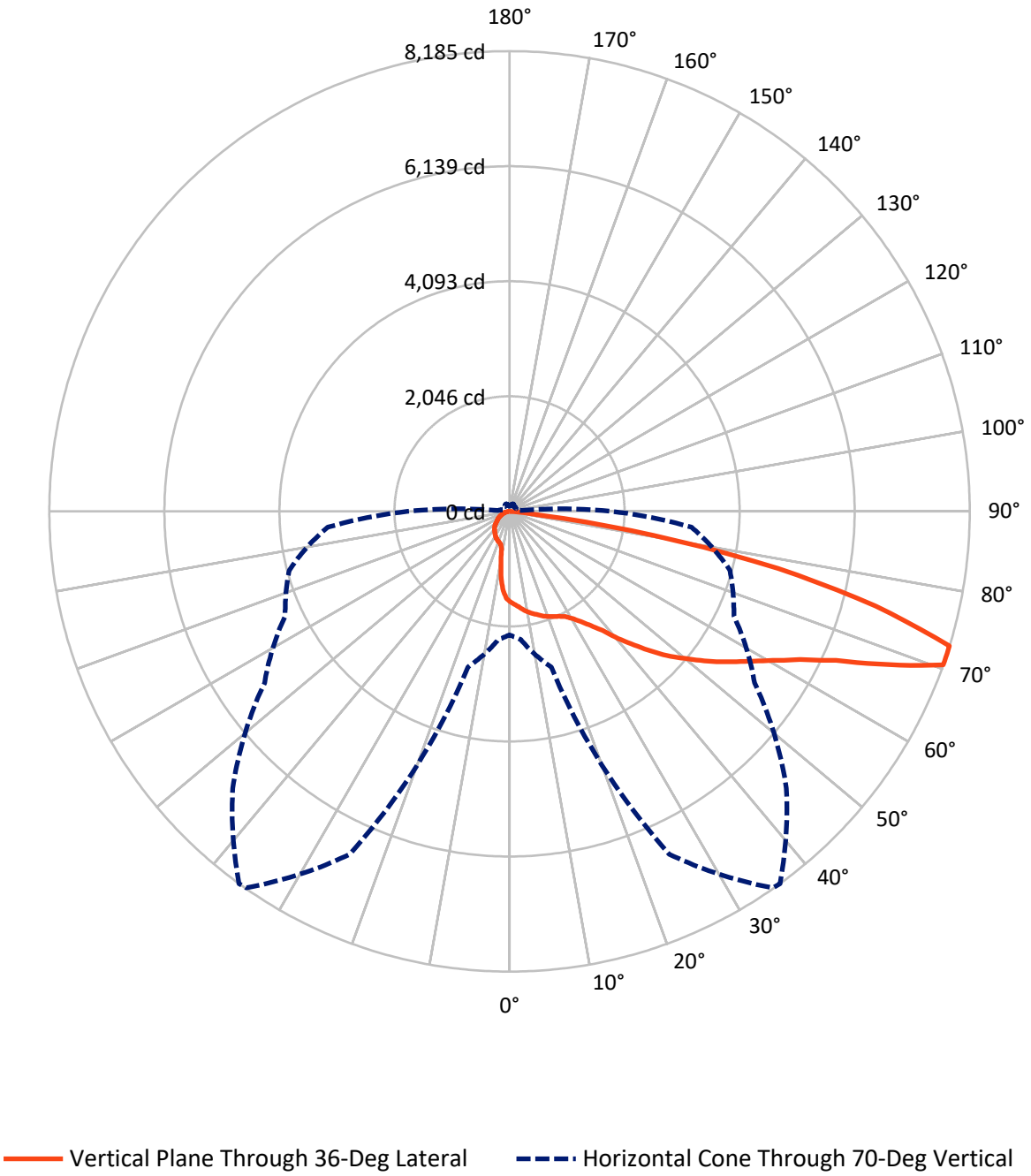
Based on 20 foot mounting height. Maximum calculated value = 4.9 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358827
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Luminous Intensity Polar Plot



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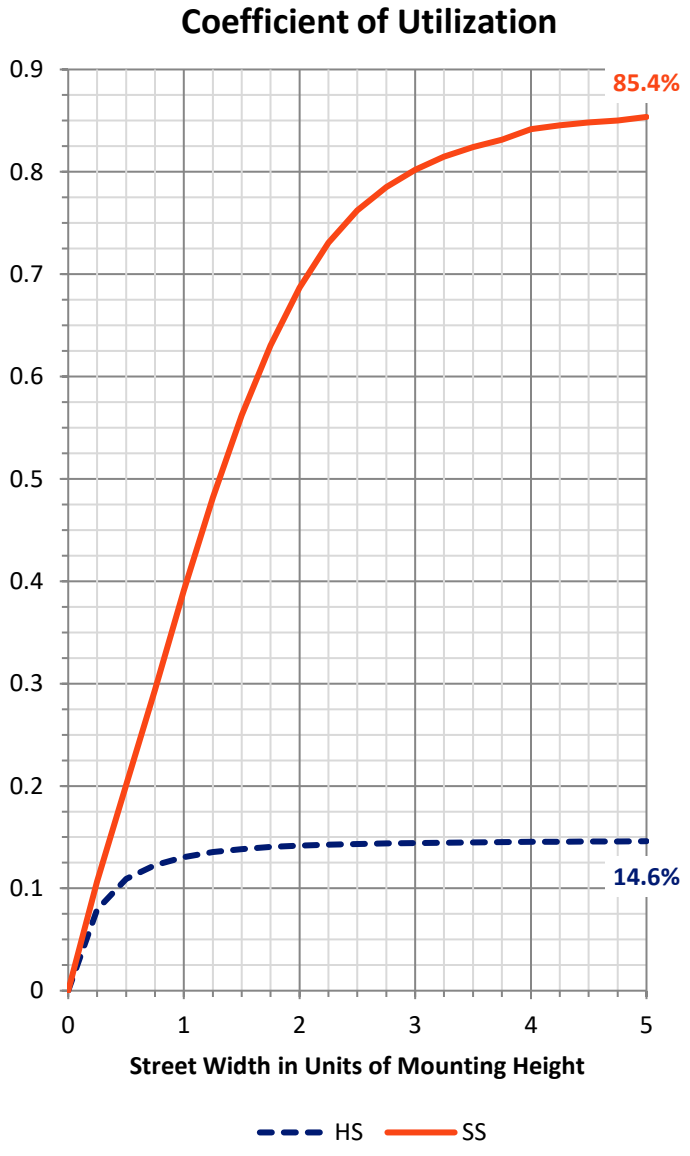
REPORT NUMBER: P1358827
CATALOG NUMBER: GSS-SB4A-730-U-SL4-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1637.5	0.0	1637.5
	% Fixture	14.8	0.0	14.8
Street Side	Lumens	9455.4	0.0	9455.4
	% Fixture	85.2	0.0	85.2
Total	Lumens	11092.9	0.0	11092.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	146.6	1.3
10°-20°	406.5	3.7
20°-30°	685.2	6.2
30°-40°	1094.3	9.9
40°-50°	1788.4	16.1
50°-60°	2413.0	21.8
60°-70°	2679.9	24.2
70°-80°	1774.2	16.0
80°-90°	104.8	0.9
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°	11092.9	100.0
0°-180°	11092.9	100.0



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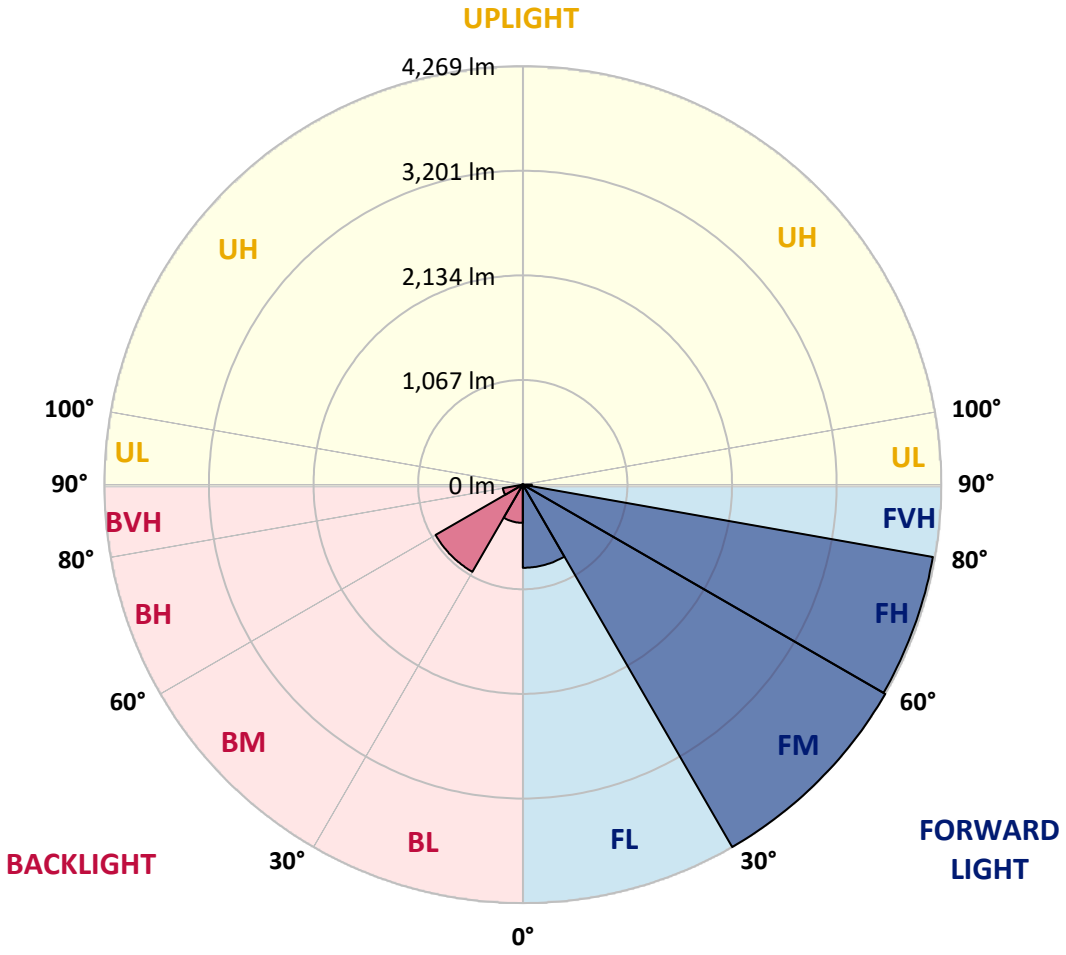
Scaled Data Report

REPORT NUMBER: P1358827
CATALOG NUMBER: GSS-SB4A-730-U-SL4-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	848.3	7.6			
FM	(30°-60°)	4268.6	38.5			
FH	(60°-80°)	4247.1	38.3			G2/5000
FVH	(80°-90°)	91.4	0.8			G1/100
BL	(0°-30°)	389.9	3.5	B1/500		
BM	(30°-60°)	1027.2	9.3	B2/2500		
BH	(60°-80°)	207.0	1.9	B1/500		G1/500
BVH	(80°-90°)	13.4	0.1			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 IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	1609.0	1609.0	1609.0	1609.0	1609.0	*1609.0*	1609.0	1609.0	1609.0	1609.0	1609.0
2.5°	1665.8	1650.7	1658.2	1662.0	1650.7	*1654.5*	1646.9	1643.1	1628.0	1639.3	1624.2
5°	1726.4	1722.6	1718.8	1718.8	1707.5	*1703.7*	1692.3	1684.8	1669.6	1658.2	1639.3
7.5°	1798.3	1775.6	1771.8	1779.4	1756.7	*1768.0*	1756.7	1745.3	1718.8	1688.5	1658.2
10°	1855.1	1843.8	1828.6	1824.8	1828.6	*1821.0*	1809.7	1798.3	1783.2	1745.3	1711.3
12.5°	1919.5	1911.9	1896.8	1889.2	1862.7	*1866.5*	1866.5	1851.3	1828.6	1805.9	1768.0
15°	1991.4	1961.1	1953.6	1934.6	1919.5	*1908.1*	1911.9	1915.7	1889.2	1866.5	1828.6
17.5°	2025.5	2017.9	1999.0	1976.3	1976.3	*1961.1*	1957.3	1957.3	1946.0	1938.4	1893.0
20°	2078.5	2070.9	2036.8	2017.9	1999.0	*1995.2*	2006.6	2006.6	1987.6	1983.8	1976.3
22.5°	2158.0	2135.3	2089.8	2059.6	2036.8	*2033.1*	2048.2	2044.4	2044.4	2048.2	2063.3
25°	2233.7	2207.2	2158.0	2108.8	2059.6	*2067.1*	2086.1	2089.8	2074.7	2097.4	2154.2
27.5°	2347.3	2343.5	2267.8	2169.4	2123.9	*2120.1*	2127.7	2120.1	2105.0	2131.5	2237.5
30°	2646.4	2612.3	2487.4	2305.6	2203.4	*2211.0*	2199.6	2154.2	2116.4	2146.6	2317.0
32.5°	2937.9	2858.4	2729.7	2521.4	2332.2	*2335.9*	2256.4	2169.4	2127.7	2161.8	2396.5
35°	3361.9	3278.6	3085.6	2722.1	2529.0	*2494.9*	2332.2	2226.1	2150.4	2188.3	2487.4
37.5°	3960.1	3839.0	3577.7	3119.6	2703.2	*2688.0*	2464.7	2275.4	2169.4	2184.5	2608.5
40°	4422.0	4304.6	4092.6	3539.9	3002.3	*2972.0*	2672.9	2370.0	2173.1	2203.4	2722.1
42.5°	4823.3	4762.7	4478.8	3910.9	3312.7	*3248.4*	2873.5	2487.4	2252.6	2252.6	2911.4
45°	5360.9	5247.3	4925.5	4259.2	3623.2	*3551.2*	3138.6	2672.9	2351.1	2309.4	3108.3
47.5°	5834.2	5739.5	5364.7	4588.6	3918.5	*3857.9*	3392.2	2873.5	2476.0	2411.7	3339.2
50°	6352.8	6254.4	5822.8	4982.3	4210.0	*4122.9*	3672.4	3059.1	2627.5	2570.7	3615.6
52.5°	6712.5	6629.2	6197.6	5338.2	4490.1	*4429.6*	3899.5	3248.4	2805.4	2748.6	3880.6
55°	6951.0	6818.5	6398.3	5648.7	4800.6	*4724.9*	4104.0	3460.4	3006.1	2987.1	4107.8
57.5°	7064.6	6932.1	6576.2	5921.2	5107.3	*5024.0*	4357.6	3691.3	3267.3	3282.4	4350.1
60°	7004.0	6905.6	6644.4	6178.7	5448.0	*5379.8*	4599.9	3956.3	3536.1	3600.4	4463.6
62.5°	6557.3	6580.0	6651.9	6561.1	5883.4	*5800.1*	4952.0	4293.3	3903.3	3914.7	4452.3
65°	5073.2	5167.8	5993.2	7004.0	6492.9	*6383.1*	5436.6	4717.3	4153.2	4024.5	4157.0
67.5°	3225.6	3426.3	4334.9	7250.1	7344.8	*7276.6*	6076.5	5065.6	4213.8	4187.3	3888.2
70°	*2195.9*	*2286.7*	*2866.0*	*6727.6*	*8173.9*	*8185.2*	*6962.4*	*5319.3*	*4403.1*	*4058.5*	*3248.4*
72.5°	1726.4	1734.0	2025.5	6061.3	8139.8	*8181.5*	6898.0	5584.3	4270.6	3615.6	2476.0
75°	1158.5	1188.8	1381.9	4944.5	6761.7	*6727.6*	5633.5	4289.5	3895.8	2858.4	1605.2
77.5°	325.6	337.0	575.5	3149.9	4740.0	*4883.9*	4088.8	1472.7	2710.7	1309.9	605.8
80°	98.4	106.0	234.7	904.8	2267.8	*2597.2*	2127.7	443.0	655.0	310.4	121.2
82.5°	41.6	45.4	140.1	208.2	518.7	*560.3*	499.7	117.4	204.4	98.4	41.6
85°	15.1	18.9	45.4	49.2	79.5	*71.9*	56.8	37.9	53.0	45.4	22.7
87.5°	0.0	3.8	3.8	7.6	11.4	*11.4*	15.1	15.1	15.1	15.1	15.1
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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REPORT NUMBER: P1358827
CATALOG NUMBER: GSS-SB4A-730-U-SL4-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1609.0	1609.0	1609.0	1609.0	1609.0	1609.0	1609.0	1609.0	1609.0	1609.0	1609.0
2.5°	1612.8	1609.0	1593.9	1575.0	1563.6	1559.8	1548.5	1525.7	1533.3	1537.1	1518.2
5°	1628.0	1601.5	1571.2	1533.3	1491.7	1457.6	1412.2	1378.1	1355.4	1351.6	1347.8
7.5°	1643.1	1620.4	1567.4	1484.1	1400.8	1313.7	1196.4	1113.1	1052.5	1022.2	1033.6
10°	1692.3	1654.5	1563.6	1434.9	1256.9	1067.6	897.3	798.8	742.0	715.5	704.2
12.5°	1741.5	1688.5	1563.6	1347.8	1044.9	806.4	670.1	639.8	639.8	647.4	643.6
15°	1805.9	1745.3	1575.0	1215.3	829.1	632.3	609.5	613.3	624.7	632.3	632.3
17.5°	1877.8	1832.4	1575.0	1048.7	647.4	586.8	590.6	602.0	613.3	617.1	620.9
20°	1980.1	1915.7	1525.7	855.6	567.9	567.9	575.5	583.0	598.2	605.8	609.5
22.5°	2074.7	2002.8	1434.9	681.5	545.2	549.0	564.1	571.7	586.8	594.4	590.6
25°	2192.1	2123.9	1336.4	552.7	522.5	530.0	541.4	552.7	575.5	583.0	583.0
27.5°	2320.8	2260.2	1260.7	541.4	499.7	511.1	530.0	545.2	564.1	571.7	571.7
30°	2460.9	2400.3	1215.3	583.0	488.4	484.6	507.3	518.7	541.4	560.3	564.1
32.5°	2608.5	2513.9	1200.1	666.3	496.0	465.7	484.6	499.7	530.0	552.7	552.7
35°	2820.5	2684.2	1200.1	757.2	526.2	446.7	461.9	480.8	514.9	537.6	537.6
37.5°	3081.8	2953.0	1317.5	821.6	552.7	431.6	439.2	458.1	484.6	514.9	518.7
40°	3392.2	3331.6	1628.0	863.2	567.9	416.5	424.0	431.6	446.7	477.0	484.6
42.5°	3725.4	3661.0	2070.9	904.8	560.3	405.1	401.3	401.3	408.9	427.8	431.6
45°	4047.2	3956.3	2468.4	889.7	526.2	382.4	374.8	363.5	363.5	378.6	378.6
47.5°	4331.1	4168.3	2661.5	787.5	484.6	359.7	344.5	325.6	325.6	333.2	333.2
50°	4512.9	4160.8	2540.4	624.7	424.0	337.0	314.2	299.1	295.3	299.1	295.3
52.5°	4539.4	3895.8	2089.8	484.6	367.2	310.4	283.9	276.4	272.6	272.6	272.6
55°	4361.4	3407.4	1469.0	371.0	321.8	280.2	261.2	257.4	253.7	249.9	246.1
57.5°	4054.8	2699.4	897.3	299.1	291.5	253.7	242.3	238.5	230.9	219.6	215.8
60°	3645.9	1987.6	473.2	253.7	253.7	223.4	223.4	223.4	204.4	189.3	181.7
62.5°	3191.6	1340.2	265.0	215.8	212.0	200.7	204.4	200.7	181.7	155.2	151.4
65°	2684.2	761.0	177.9	177.9	181.7	174.2	181.7	177.9	151.4	124.9	117.4
67.5°	2317.0	397.5	140.1	151.4	151.4	143.9	155.2	159.0	136.3	109.8	102.2
70°	*1813.5*	*200.7*	*113.6*	*124.9*	*124.9*	*113.6*	*136.3*	*147.7*	*124.9*	*94.6*	*90.9*
72.5°	1279.7	124.9	94.6	98.4	94.6	87.1	117.4	132.5	109.8	79.5	75.7
75°	779.9	83.3	71.9	79.5	68.1	68.1	102.2	117.4	94.6	64.4	60.6
77.5°	363.5	60.6	53.0	56.8	49.2	53.0	83.3	90.9	68.1	53.0	49.2
80°	90.9	41.6	41.6	37.9	37.9	41.6	60.6	56.8	49.2	45.4	41.6
82.5°	37.9	30.3	26.5	26.5	26.5	30.3	37.9	37.9	41.6	37.9	37.9
85°	18.9	18.9	18.9	18.9	22.7	22.7	30.3	34.1	34.1	34.1	30.3
87.5°	11.4	11.4	11.4	11.4	11.4	15.1	18.9	22.7	26.5	15.1	11.4
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: SP1-2407-184-4

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

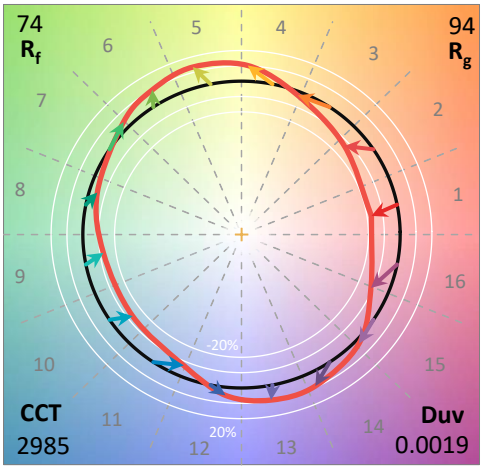
Test Information

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

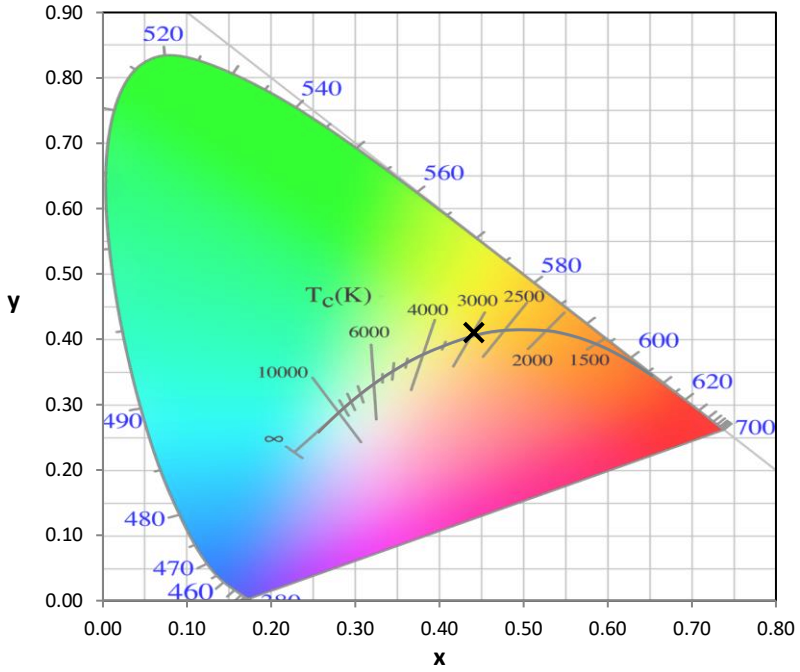
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

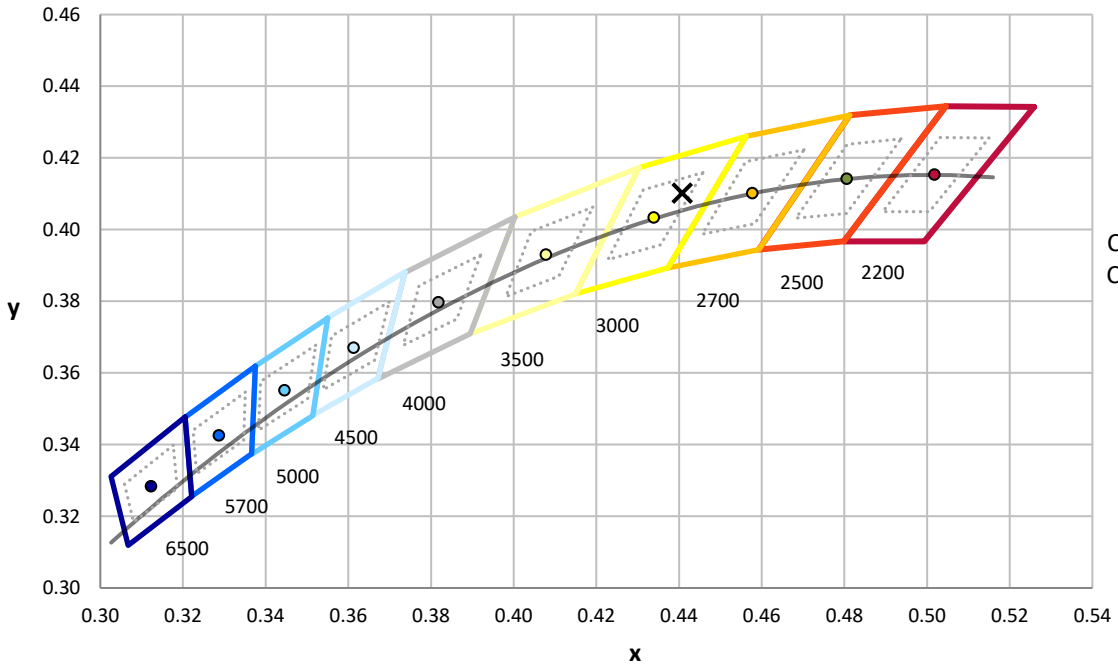
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

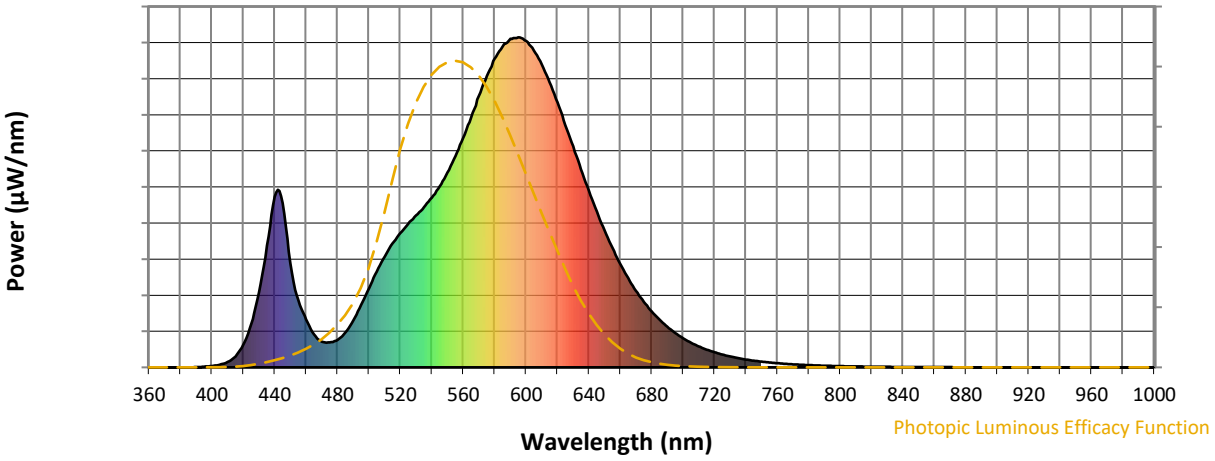


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

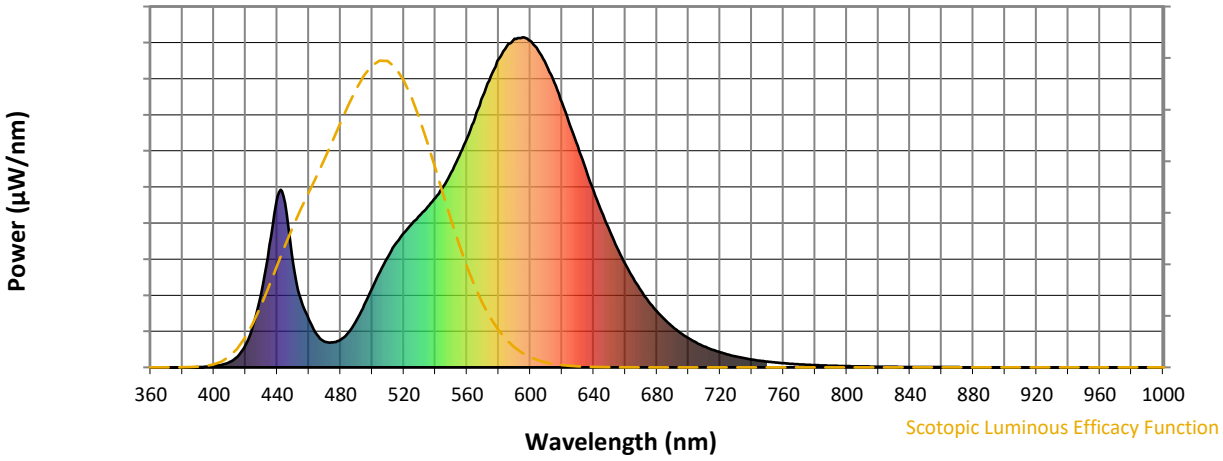


Photopic Lumens: NR

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

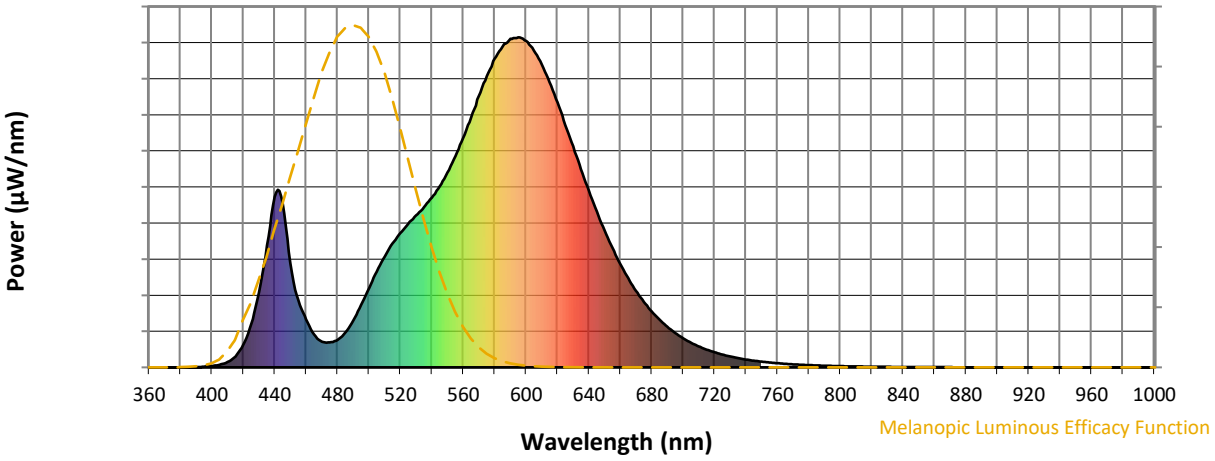


Scotopic Lumens: NR **S/P: 1.19**

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			

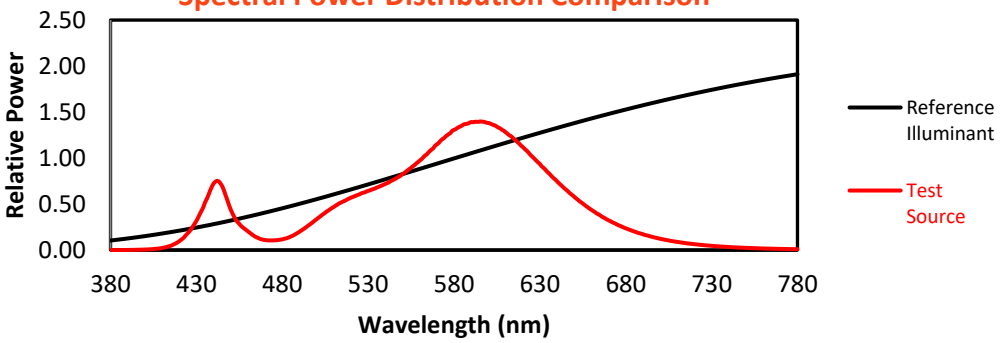
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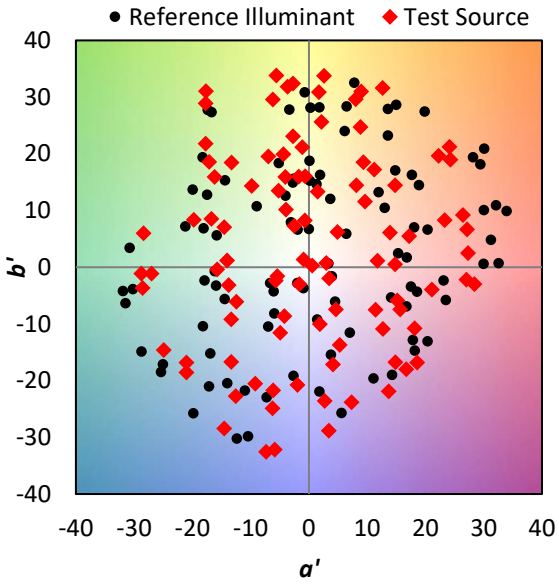
Summary

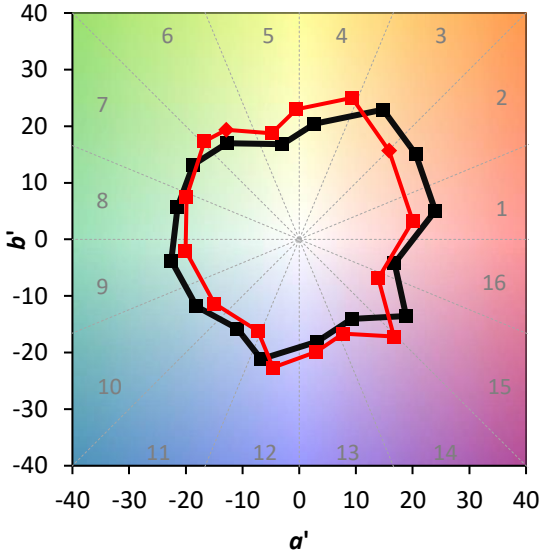
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

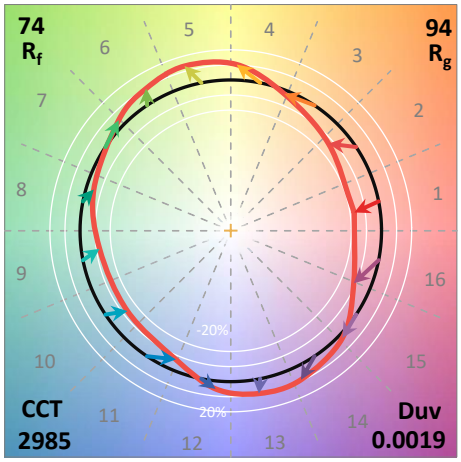
Spectral Power Distribution Comparison

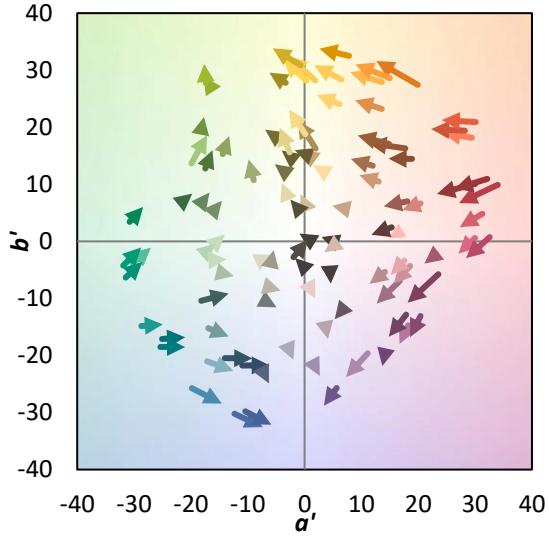


Color Vector Graphics







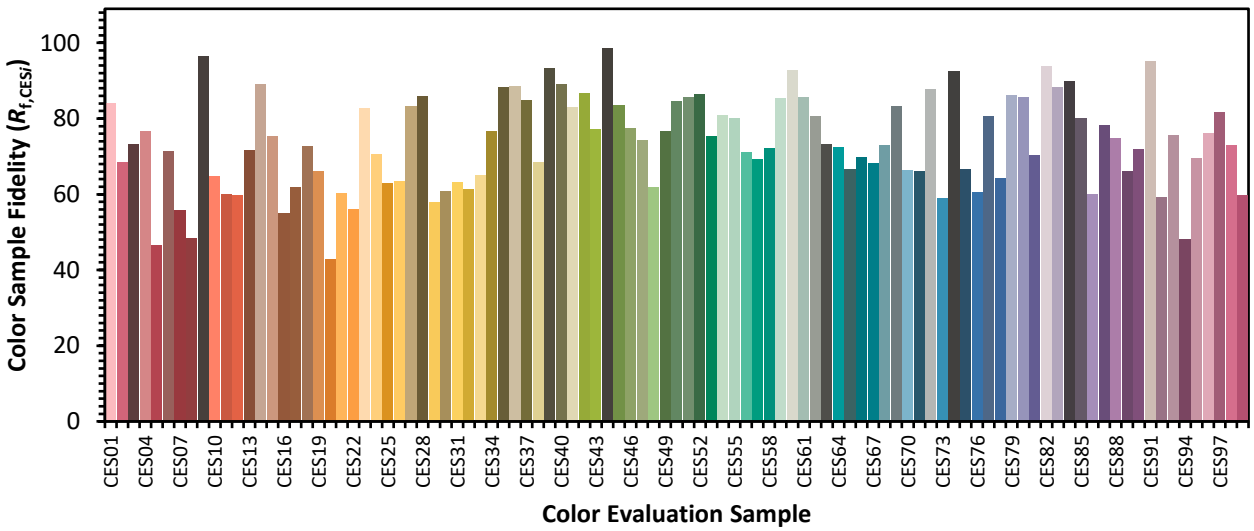


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Individual Sample Fidelity Index ($R_{f,i}$)

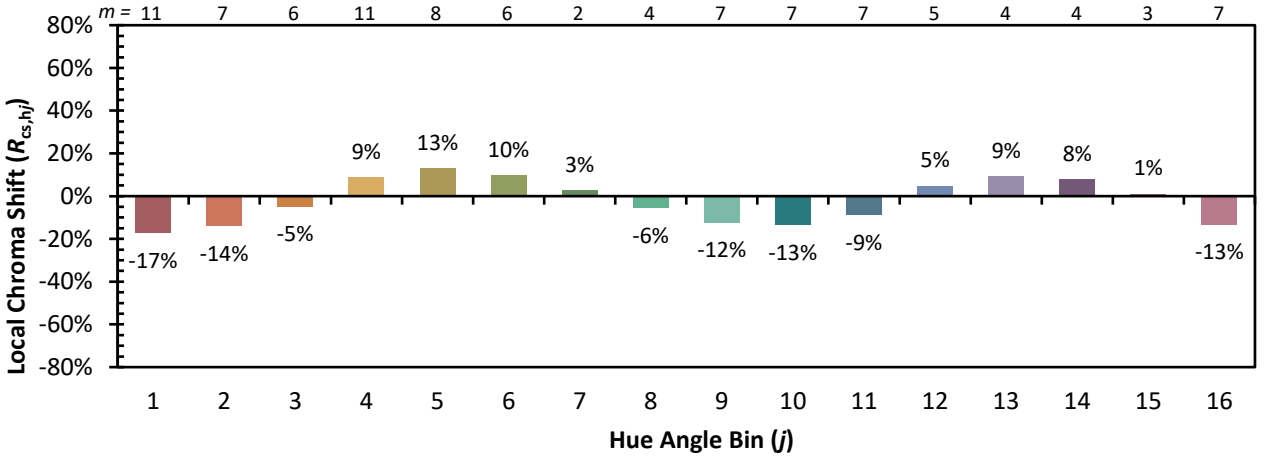
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

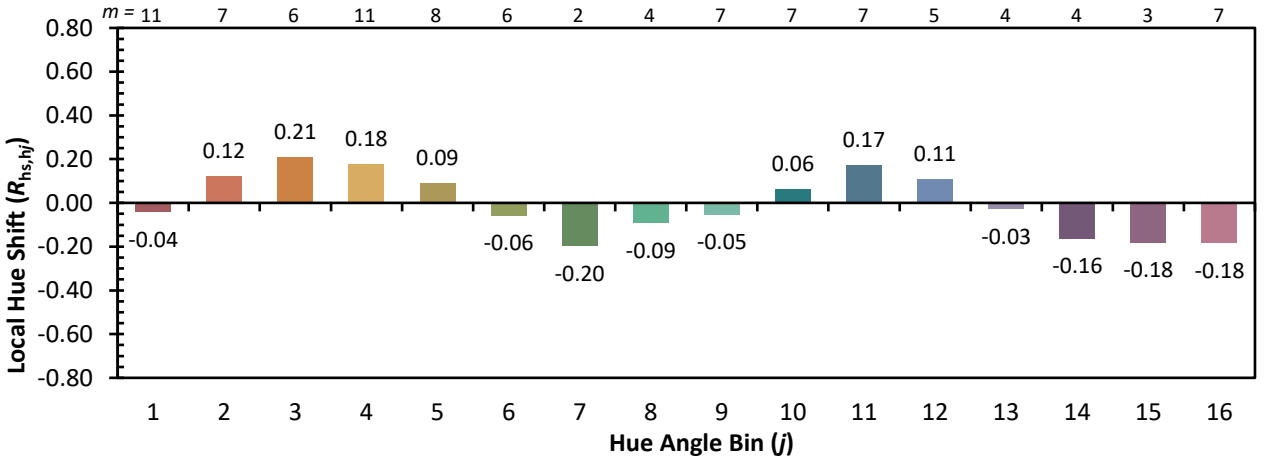


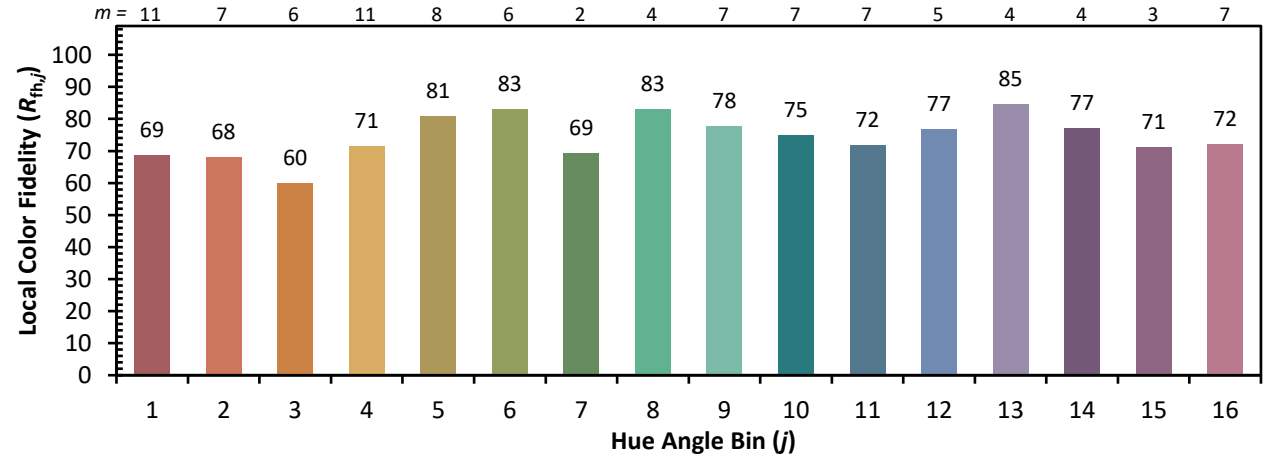
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Color Rendition by Hue-Angle Bin



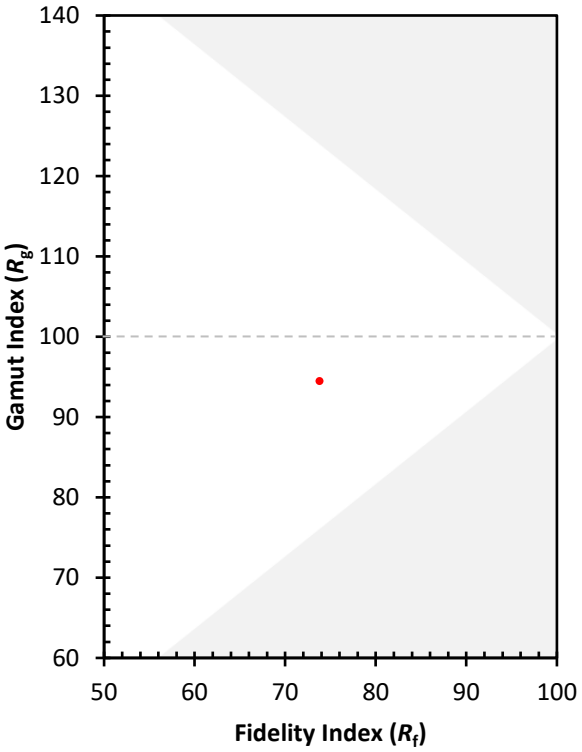


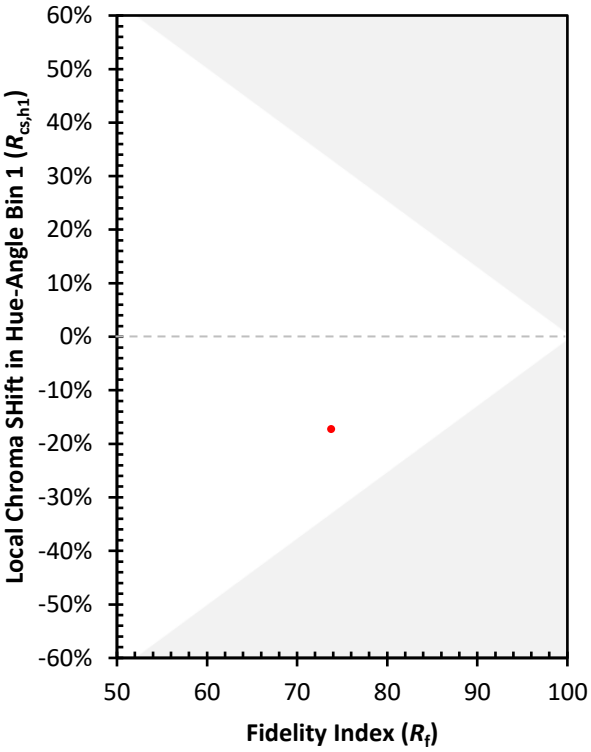


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Measure Comparisons





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