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: P1366843

Luminaire Tested: **GSS-SB4A-722-U-T3R-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:	P1366843
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4A-722-U-T3R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 2200K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11519 lumens
Efficiency:	N/A
Efficacy:	101.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G2

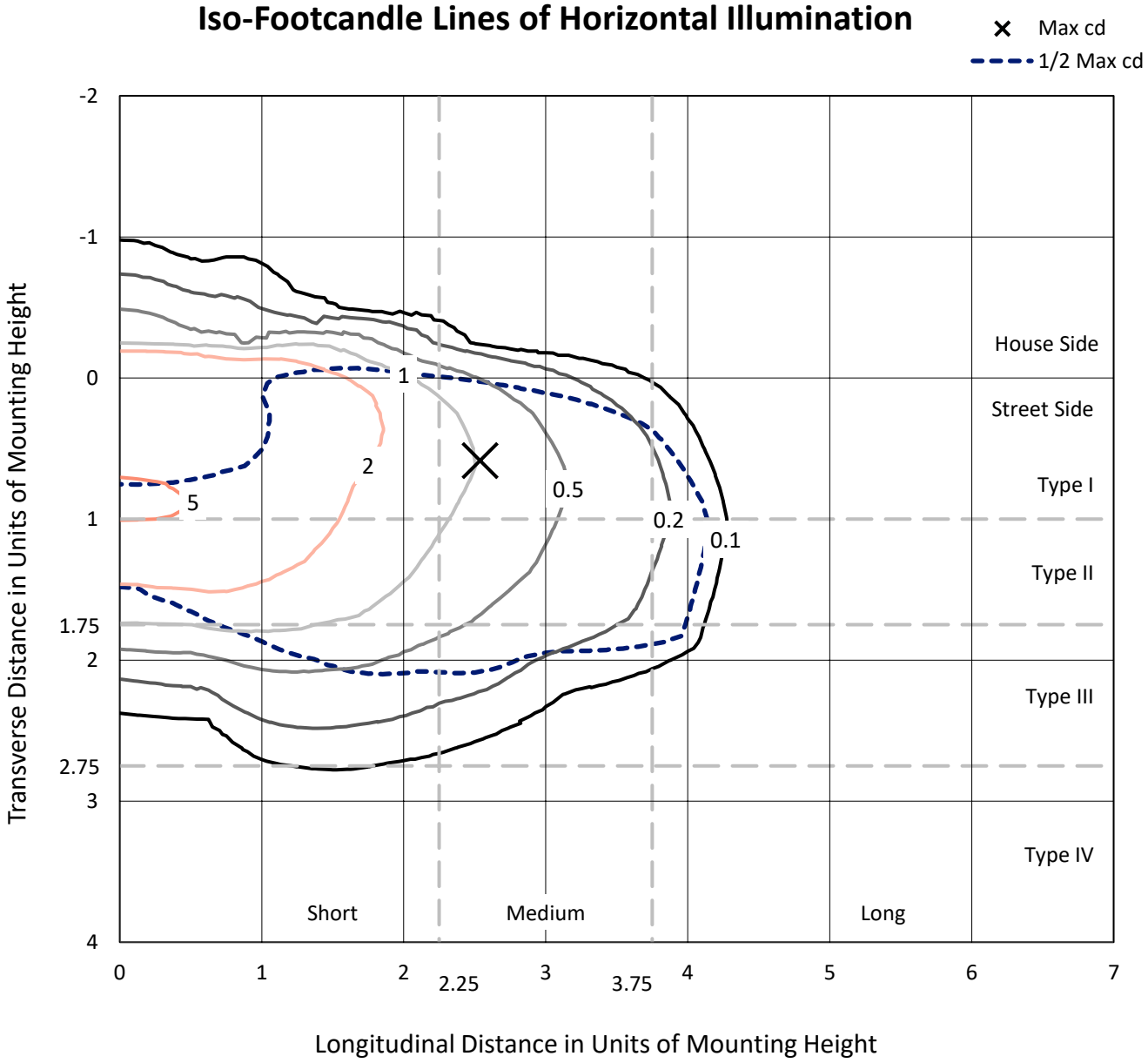
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366843
CATALOG NUMBER: GSS-SB4A-722-U-T3R-HSS

Iso-Footcandle Lines of Horizontal Illumination



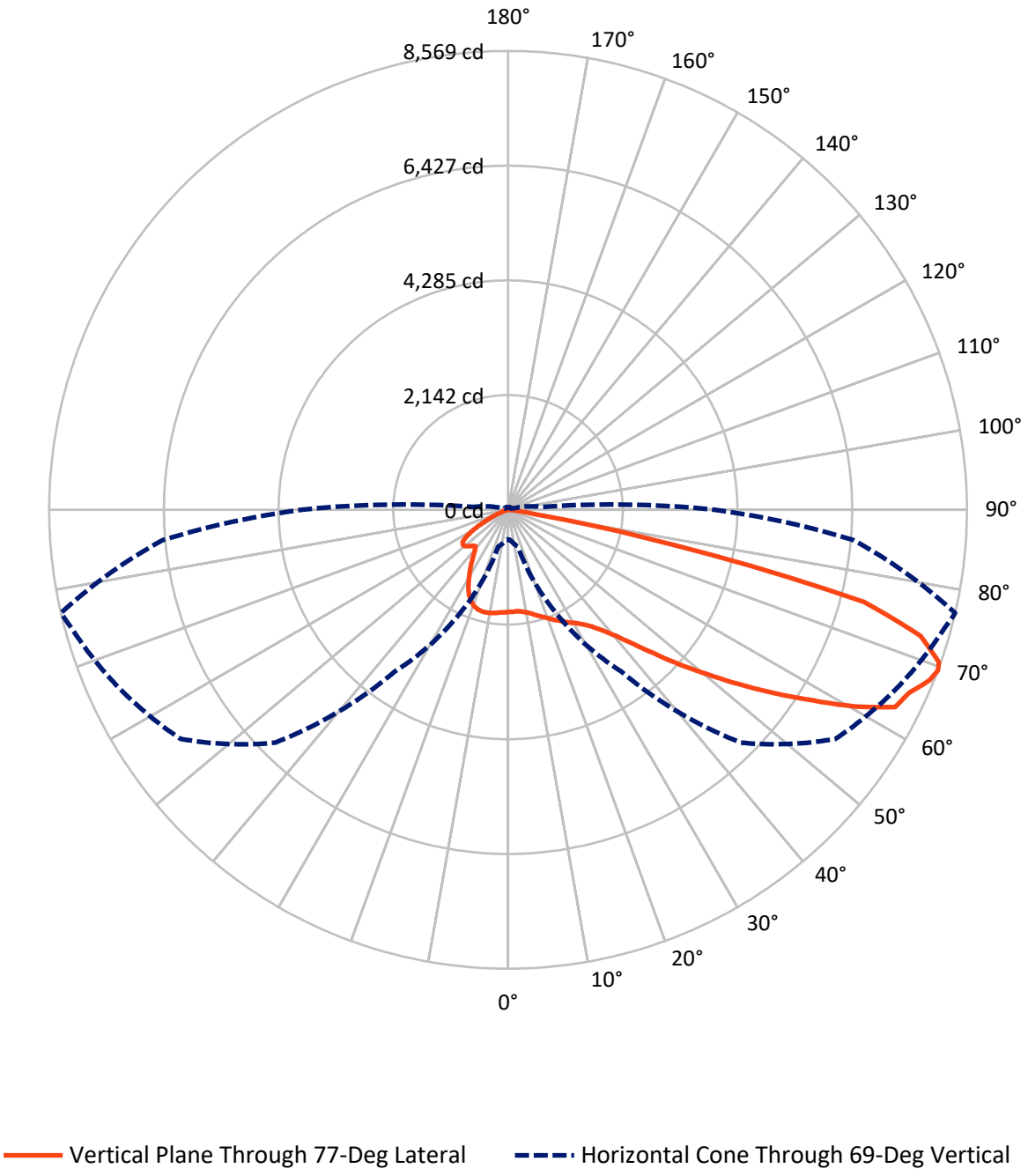
Based on 20 foot mounting height. Maximum calculated value = 5.4 fc
Type III - Medium - N/A

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Luminous Intensity Polar Plot



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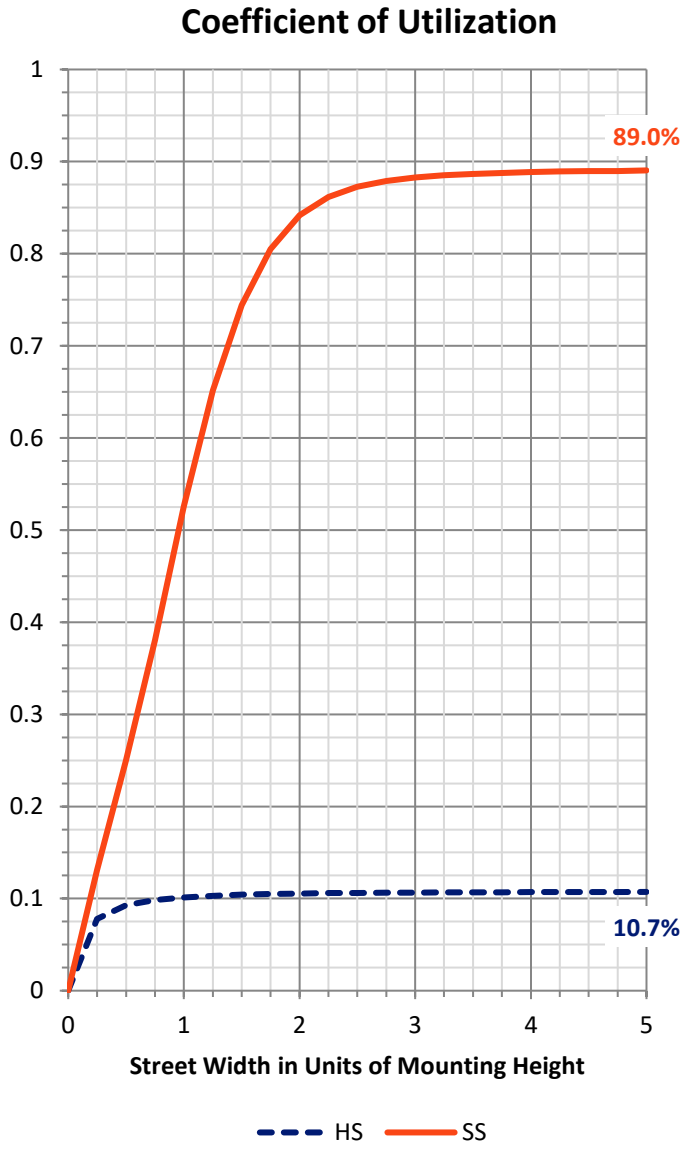
REPORT NUMBER: P1366843
CATALOG NUMBER: GSS-SB4A-722-U-T3R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1245.1	0.0	1245.1
	% Fixture	10.8	0.0	10.8
Street Side	Lumens	10273.9	0.0	10273.9
	% Fixture	89.2	0.0	89.2
Total	Lumens	11519.0	0.0	11519.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	162.9	1.4
10°-20°	386.8	3.4
20°-30°	596.8	5.2
30°-40°	1060.1	9.2
40°-50°	2047.8	17.8
50°-60°	2975.2	25.8
60°-70°	2855.1	24.8
70°-80°	1383.6	12.0
80°-90°	50.8	0.4
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°	11519.0	100.0
0°-180°	11519.0	100.0



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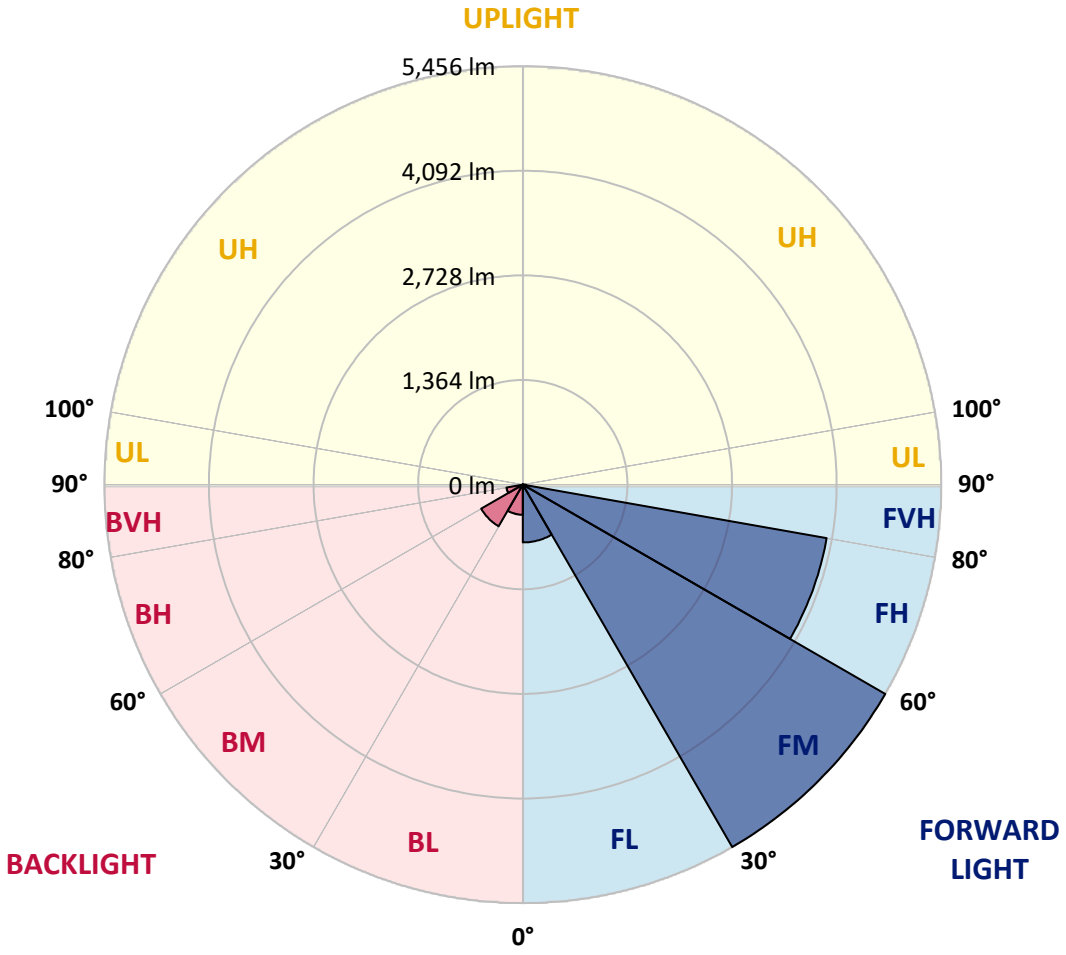
Scaled Data Report

REPORT NUMBER: P1366843
CATALOG NUMBER: GSS-SB4A-722-U-T3R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	753.6	6.5			
FM	(30°-60°)	5455.9	47.4			
FH	(60°-80°)	4021.7	34.9			G2/5000
FVH	(80°-90°)	42.8	0.4			G1/100
BL	(0°-30°)	392.9	3.4	B1/500		
BM	(30°-60°)	627.2	5.4	B1/1000		
BH	(60°-80°)	217.1	1.9	B1/500		G1/500
BVH	(80°-90°)	8.0	0.1			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type III Medium



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REPORT NUMBER: P1366843
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	1906.8	1906.8	1906.8	1906.8	1906.8	1906.8	1906.8	1906.8	1906.8	*1906.8*	1906.8
2.5°	1833.4	1840.0	1830.0	1836.7	1846.7	1853.4	1870.1	1876.8	1900.2	*1906.8*	1913.5
5°	1743.2	1749.9	1749.9	1763.2	1779.9	1800.0	1826.7	1853.4	1896.8	*1900.2*	1930.2
7.5°	1636.3	1633.0	1643.0	1669.7	1703.1	1753.2	1800.0	1846.7	1910.2	*1920.2*	1973.6
10°	1499.4	1499.4	1519.5	1556.2	1609.6	1693.1	1773.3	1843.4	1926.9	*1950.3*	2020.4
12.5°	1422.6	1426.0	1436.0	1466.0	1542.8	1639.7	1746.5	1860.1	1970.3	*1993.7*	2090.5
15°	1392.6	1395.9	1409.3	1439.3	1499.4	1613.0	1739.9	1880.1	2017.0	*2047.1*	2164.0
17.5°	1395.9	1392.6	1402.6	1426.0	1486.1	1596.3	1746.5	1913.5	2067.1	*2103.9*	2240.8
20°	1415.9	1415.9	1415.9	1432.6	1489.4	1596.3	1766.6	1960.3	2130.6	*2164.0*	2334.3
22.5°	1452.7	1446.0	1449.3	1456.0	1509.4	1616.3	1796.6	2010.4	2194.0	*2234.1*	2421.1
25°	1479.4	1476.0	1476.0	1489.4	1539.5	1636.3	1826.7	2087.2	2264.2	*2300.9*	2511.3
27.5°	1646.4	1629.7	1576.2	1532.8	1572.9	1679.8	1870.1	2154.0	2337.6	*2377.7*	2594.8
30°	2170.7	2143.9	1980.3	1746.5	1646.4	1729.8	1926.9	2224.1	2417.8	*2451.2*	2701.6
32.5°	2958.8	2925.4	2671.6	2224.1	1890.1	1830.0	2003.7	2307.6	2507.9	*2544.7*	2828.5
35°	3783.6	3740.2	3489.7	2982.1	2407.8	2053.8	2120.6	2414.4	2631.5	*2671.6*	3008.9
37.5°	4391.4	4361.3	4184.4	3763.6	3072.3	2477.9	2314.3	2568.1	2805.2	*2848.6*	3256.0
40°	4895.7	4875.6	4822.2	4471.6	3820.4	3092.3	2641.5	2805.2	3042.3	*3089.0*	3556.5
42.5°	5336.5	5329.8	5353.2	5196.2	4658.6	3803.7	3135.8	3152.5	3366.2	*3416.3*	3937.2
45°	5700.5	5703.8	5797.3	5874.1	5520.1	4581.8	3706.8	3566.6	3756.9	*3823.7*	4351.3
47.5°	6057.8	6031.1	6201.4	6368.4	6241.5	5369.9	4297.9	4034.1	4237.8	*4314.6*	4812.2
50°	6107.9	6117.9	6411.8	6689.0	6799.2	6114.6	4939.1	4558.4	4748.7	*4822.2*	5303.1
52.5°	5824.0	5884.1	6328.3	6835.9	7126.4	6772.4	5607.0	5119.4	5289.7	*5416.6*	5807.3
55°	4438.2	4578.4	6034.4	6675.6	7179.9	7216.6	6224.8	5653.7	5894.2	*6047.8*	6281.5
57.5°	3860.4	3900.5	4698.6	6341.7	6999.5	7453.7	6745.7	6188.0	6548.7	*6719.0*	6762.4
60°	3316.1	3336.1	3950.6	5810.7	6689.0	7356.9	7183.2	6812.5	7260.0	*7457.0*	7173.2
62.5°	1950.3	2107.2	2795.1	4681.9	6301.6	7230.0	7517.1	7457.0	7934.6	*8111.6*	7223.3
65°	988.5	1075.3	1492.7	3469.7	5630.3	7159.8	7821.0	7821.0	8061.5	*8231.8*	6855.9
67.5°	641.2	674.6	841.5	2578.1	4374.7	6896.0	7694.1	7827.7	8305.3	*8492.3*	6705.7
69°	*551.0*	*574.4*	*714.6*	*2137.3*	*3683.4*	*6148.0*	*7460.4*	*7971.3*	*8455.5*	*8569.1*	*6468.6*
70°	494.2	514.3	651.2	1863.4	3199.2	5186.2	7326.8	8014.7	8432.2	*8535.7*	6228.1
72.5°	344.0	347.3	484.2	1102.0	2027.1	3296.1	5944.3	7664.1	8054.8	*8054.8*	5486.7
75°	143.6	170.3	273.8	484.2	844.9	1826.7	2878.6	6535.3	6989.5	*6869.3*	4227.8
77.5°	113.5	133.6	237.1	267.2	307.2	754.7	1021.9	3823.7	3332.8	*3145.8*	1382.5
80°	83.5	96.8	200.4	180.3	113.5	220.4	253.8	871.6	624.5	*547.7*	210.4
82.5°	36.7	46.8	153.6	113.5	63.4	70.1	93.5	183.7	180.3	*160.3*	86.8
85°	20.0	30.1	66.8	40.1	26.7	26.7	36.7	56.8	50.1	*50.1*	36.7
87.5°	0.0	0.0	3.3	3.3	6.7	10.0	13.4	20.0	23.4	*23.4*	23.4
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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Scaled Data Report

REPORT NUMBER: P1366843
CATALOG NUMBER: GSS-SB4A-722-U-T3R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1906.8	1906.8	1906.8	1906.8	1906.8	1906.8	1906.8	1906.8	1906.8	1906.8	1906.8
2.5°	1913.5	1916.9	1916.9	1906.8	1896.8	1883.5	1860.1	1846.7	1840.0	1833.4	1830.0
5°	1930.2	1936.9	1920.2	1876.8	1823.4	1749.9	1683.1	1629.7	1582.9	1572.9	1562.9
7.5°	1973.6	1980.3	1930.2	1820.0	1683.1	1559.5	1426.0	1332.4	1255.6	1238.9	1242.3
10°	2030.4	2037.1	1933.6	1743.2	1536.2	1325.8	1142.1	981.8	878.3	854.9	824.8
12.5°	2110.5	2103.9	1923.5	1646.4	1349.1	1051.9	804.8	631.2	544.3	490.9	500.9
15°	2187.4	2170.7	1903.5	1526.1	1112.0	751.4	507.6	410.8	380.7	377.4	377.4
17.5°	2280.9	2240.8	1866.8	1369.2	841.5	504.3	384.0	364.0	357.3	360.7	357.3
20°	2367.7	2294.2	1806.7	1172.2	604.4	387.4	357.3	347.3	344.0	340.6	340.6
22.5°	2461.2	2337.6	1716.5	945.1	434.1	354.0	340.6	330.6	320.6	317.2	317.2
25°	2551.4	2367.7	1596.3	718.0	357.3	333.9	317.2	303.9	293.9	287.2	287.2
27.5°	2628.2	2377.7	1446.0	524.3	327.3	313.9	290.5	273.8	260.5	257.1	257.1
30°	2718.3	2374.4	1262.3	394.1	307.2	287.2	260.5	237.1	227.1	230.4	230.4
32.5°	2811.8	2387.7	1078.6	330.6	287.2	257.1	220.4	200.4	193.7	193.7	197.0
35°	2932.1	2407.8	905.0	310.6	267.2	220.4	187.0	163.6	160.3	167.0	167.0
37.5°	3089.0	2431.1	738.0	307.2	250.5	190.3	153.6	140.3	136.9	140.3	140.3
40°	3309.4	2504.6	581.1	307.2	237.1	170.3	130.2	123.6	123.6	123.6	123.6
42.5°	3623.3	2671.6	474.2	303.9	230.4	157.0	116.9	110.2	110.2	113.5	113.5
45°	3960.6	2925.4	440.8	293.9	223.7	157.0	110.2	103.5	106.9	106.9	106.9
47.5°	4284.5	3182.5	450.8	277.2	217.1	160.3	106.9	100.2	100.2	100.2	100.2
50°	4571.7	3362.8	467.5	253.8	203.7	157.0	106.9	93.5	96.8	96.8	96.8
52.5°	4872.3	3439.7	474.2	220.4	183.7	150.3	106.9	90.2	90.2	93.5	93.5
55°	5126.1	3416.3	447.5	187.0	160.3	140.3	100.2	86.8	86.8	86.8	86.8
57.5°	5339.8	3246.0	364.0	157.0	136.9	116.9	93.5	83.5	83.5	83.5	83.5
60°	5416.6	2818.5	267.2	133.6	110.2	96.8	86.8	80.1	76.8	76.8	73.5
62.5°	5122.7	2174.0	183.7	113.5	93.5	83.5	76.8	73.5	70.1	63.4	60.1
65°	4568.4	1496.1	133.6	93.5	80.1	70.1	70.1	66.8	56.8	50.1	46.8
67.5°	4147.6	918.4	106.9	76.8	66.8	60.1	60.1	60.1	53.4	43.4	43.4
69°	*3857.1*	*637.8*	*96.8*	*70.1*	*60.1*	*53.4*	*53.4*	*56.8*	*50.1*	*40.1*	*40.1*
70°	3606.6	500.9	90.2	63.4	53.4	50.1	50.1	53.4	46.8	36.7	36.7
72.5°	3008.9	247.1	76.8	53.4	43.4	40.1	43.4	43.4	40.1	30.1	30.1
75°	2194.0	146.9	63.4	43.4	33.4	30.1	36.7	36.7	30.1	23.4	23.4
77.5°	711.3	86.8	50.1	36.7	30.1	26.7	30.1	26.7	23.4	16.7	16.7
80°	150.3	53.4	36.7	26.7	23.4	20.0	20.0	16.7	16.7	13.4	13.4
82.5°	66.8	40.1	26.7	23.4	16.7	16.7	13.4	13.4	10.0	10.0	10.0
85°	33.4	26.7	20.0	16.7	13.4	13.4	10.0	10.0	10.0	10.0	10.0
87.5°	23.4	20.0	16.7	10.0	10.0	10.0	6.7	6.7	6.7	6.7	6.7
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-2

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-722-U-5WQ

Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

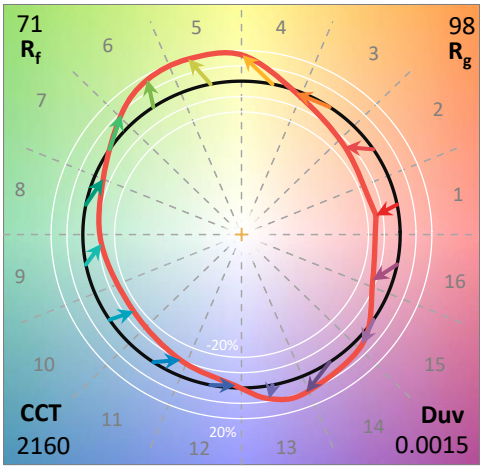
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-2
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-722-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2200K CCT 26 LEDS

Spectral Parameters

CCT (K):	2160
CIE u':	0.2927
CIE v':	0.5388
Duv:	0.0015
CIE x:	0.5130
CIE y:	0.4197
CIE z:	0.0674
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	587
Purity:	79.96089
Rf:	70.6
Rg:	97.6

CRI (Ra):	71.9
R1:	68.7
R2:	82.6
R3:	95.5
R4:	66.4
R5:	65.4
R6:	75.9
R7:	77.2
R8:	43.5
R9:	-17.8
R10:	60.5
R11:	60.2
R12:	48.2
R13:	70.7
R14:	96.8
R15:	61.8



Test Conditions

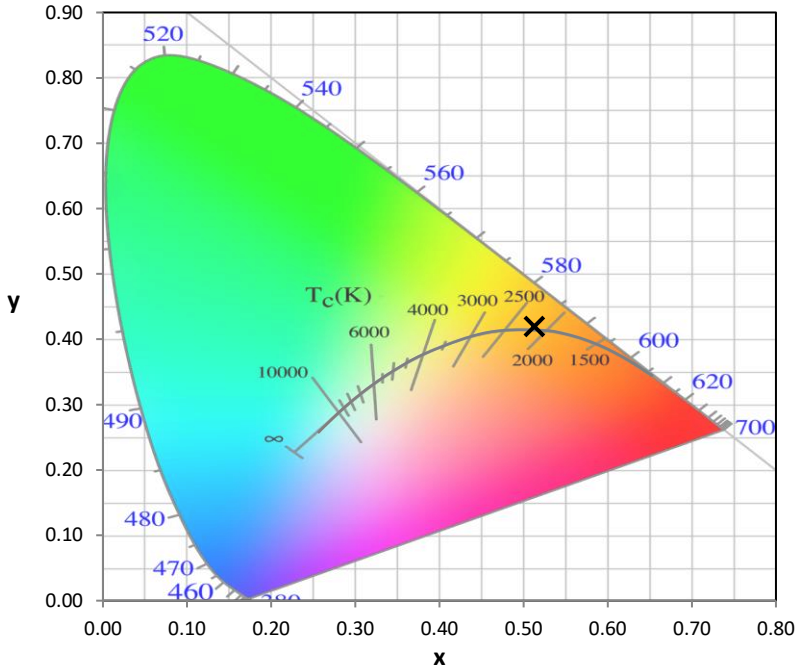
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

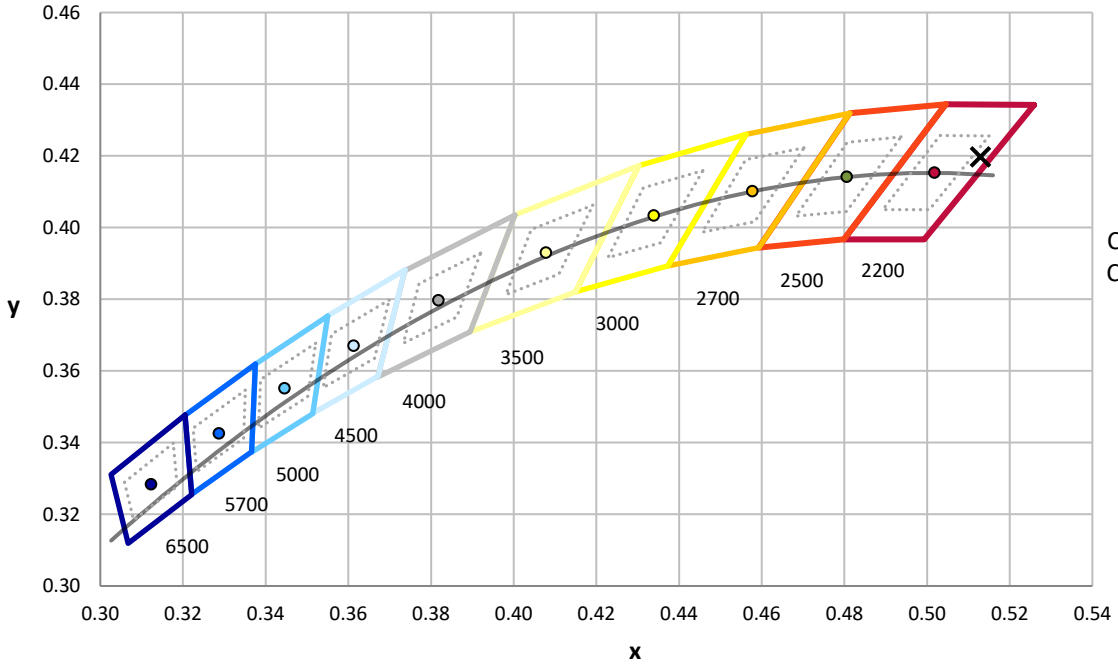
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-2

CIE 1931 Chromaticity Diagram



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

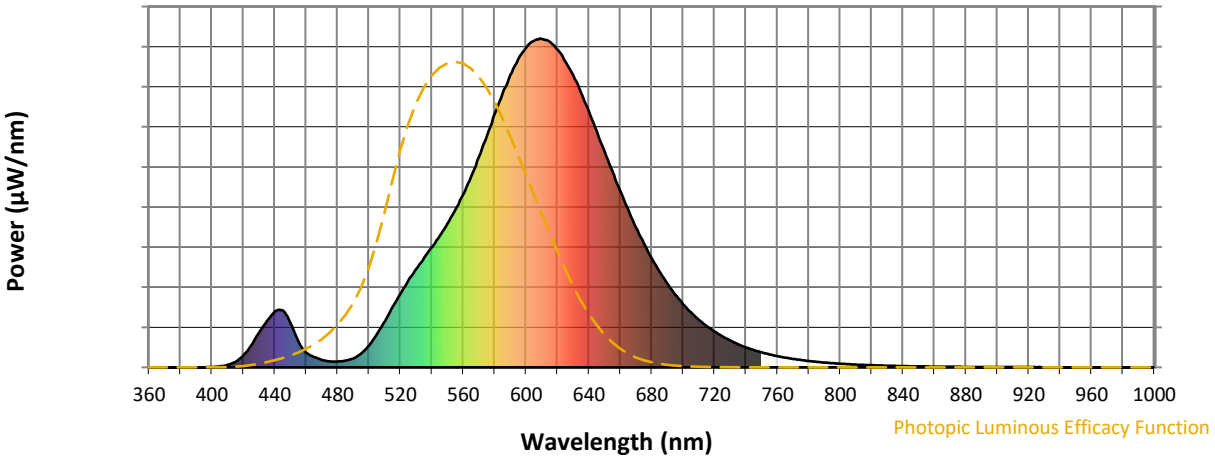


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

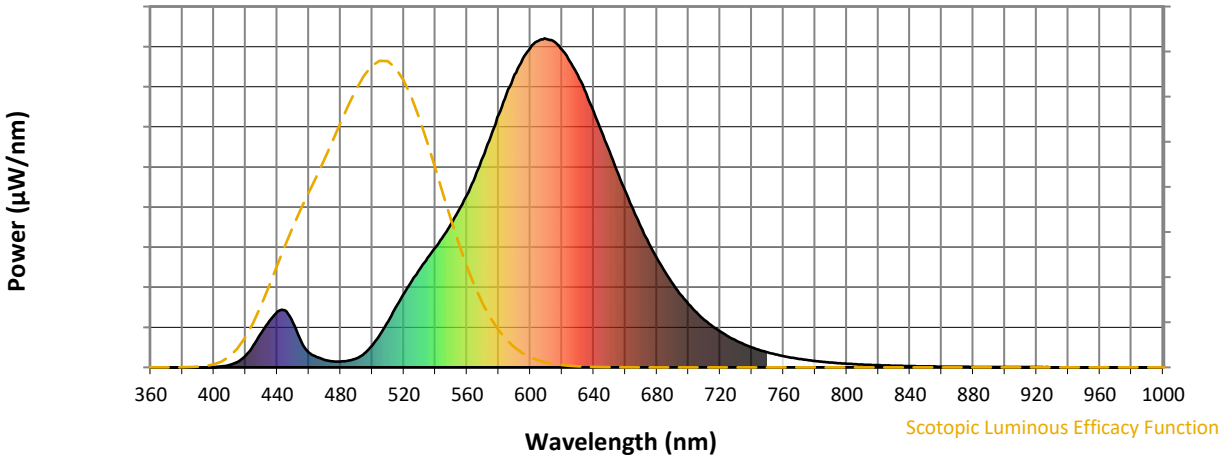


Photopic Lumens: NR

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Scotopic Flux vs. Wavelength

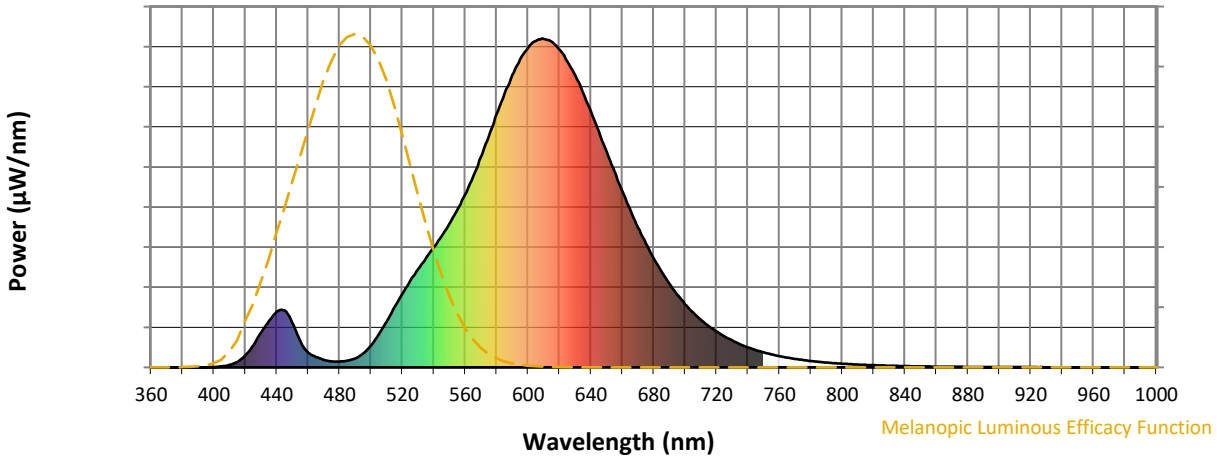


Scotopic Lumens: NR **S/P: 0.8**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.21**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

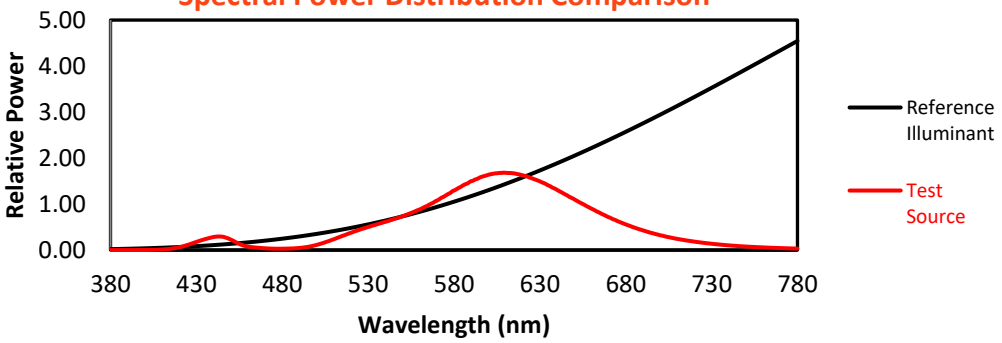
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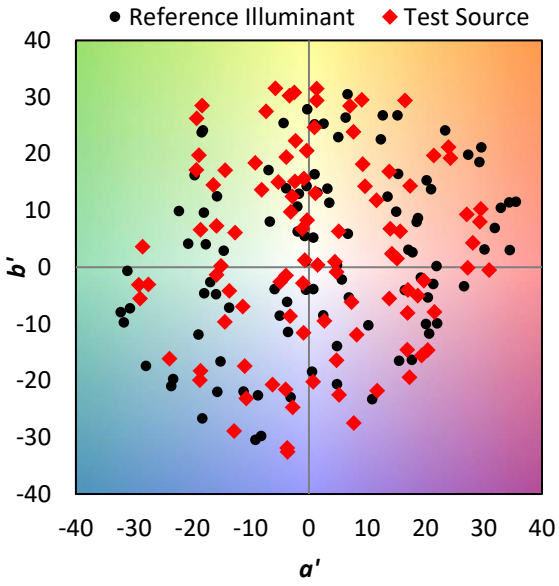
Summary

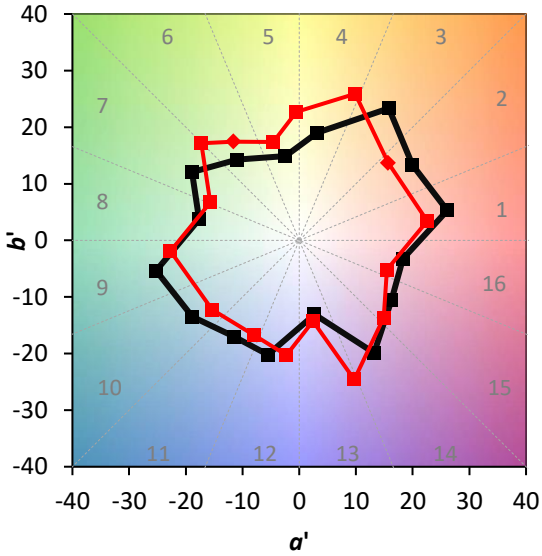
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

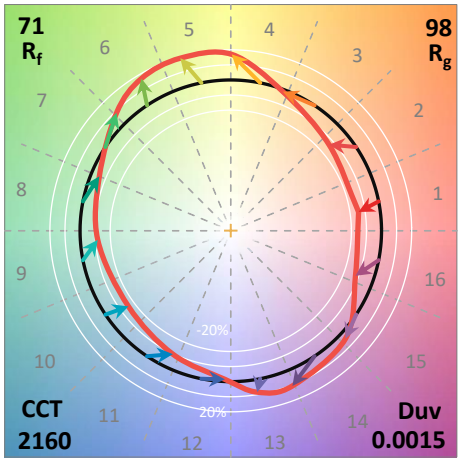
Spectral Power Distribution Comparison

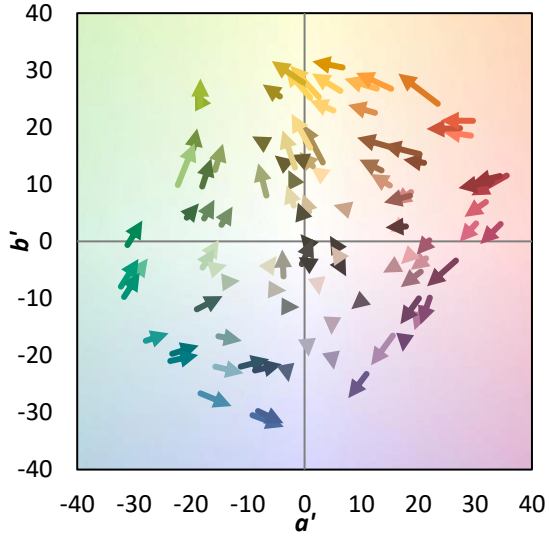


Color Vector Graphics







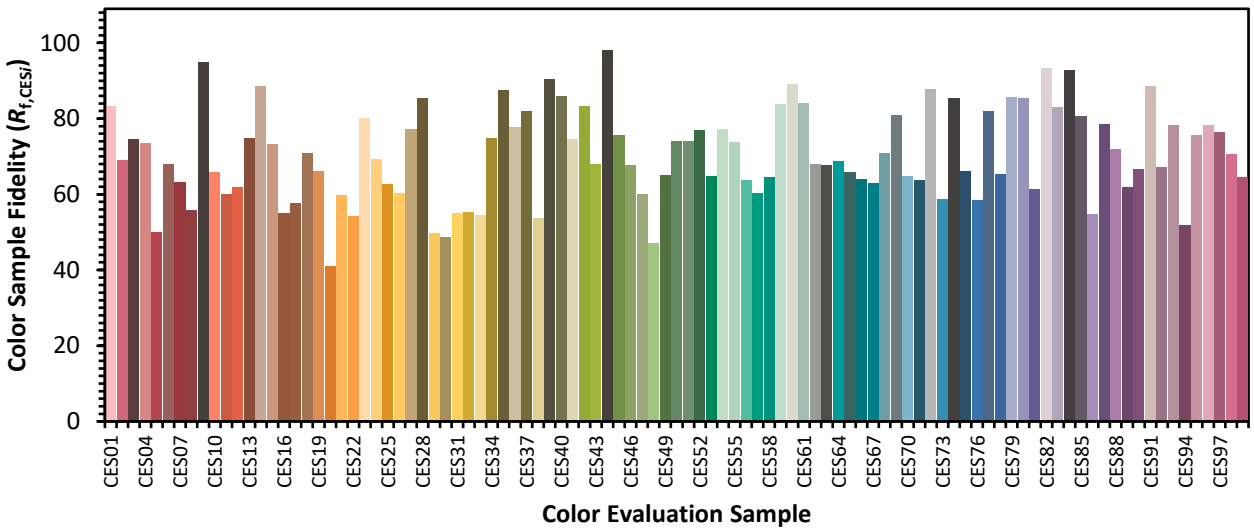


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Individual Sample Fidelity Index ($R_{f,i}$)

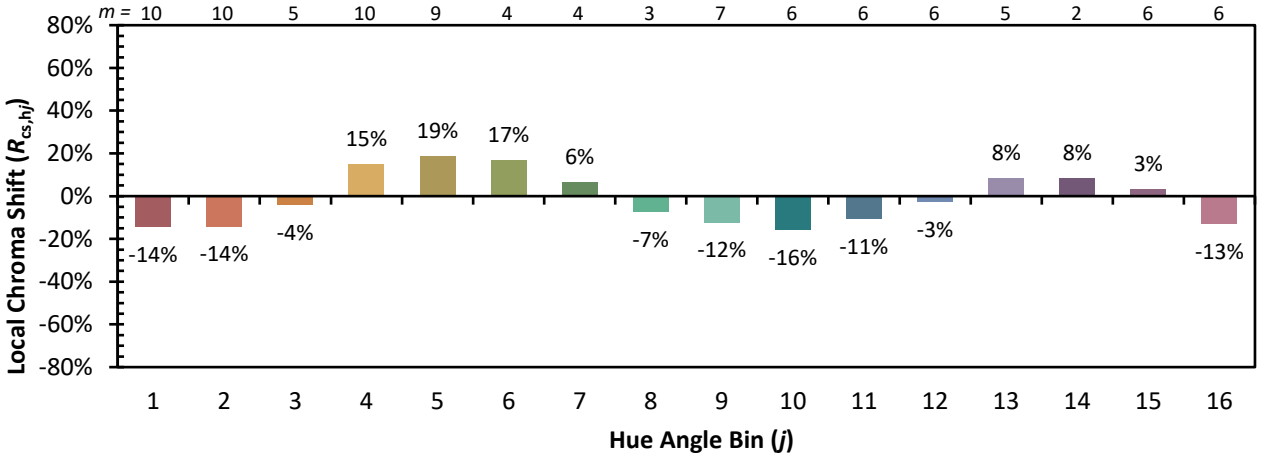
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 93
CES08 = 43	CES33 = 55	CES58 = 64	CES83 = 83
CES09 = 29	CES34 = 75	CES59 = 84	CES84 = 93
CES10 = 79	CES35 = 88	CES60 = 89	CES85 = 81
CES11 = 62	CES36 = 78	CES61 = 84	CES86 = 55
CES12 = 68	CES37 = 82	CES62 = 68	CES87 = 79
CES13 = 45	CES38 = 54	CES63 = 68	CES88 = 72
CES14 = 75	CES39 = 90	CES64 = 69	CES89 = 62
CES15 = 72	CES40 = 86	CES65 = 66	CES90 = 67
CES16 = 49	CES41 = 75	CES66 = 64	CES91 = 89
CES17 = 51	CES42 = 83	CES67 = 63	CES92 = 67
CES18 = 57	CES43 = 68	CES68 = 71	CES93 = 78
CES19 = 74	CES44 = 98	CES69 = 81	CES94 = 52
CES20 = 68	CES45 = 76	CES70 = 65	CES95 = 76
CES21 = 89	CES46 = 68	CES71 = 64	CES96 = 78
CES22 = 81	CES47 = 60	CES72 = 88	CES97 = 76
CES23 = 92	CES48 = 47	CES73 = 59	CES98 = 71
CES24 = 92	CES49 = 65	CES74 = 85	CES99 = 65
CES25 = 74	CES50 = 74	CES75 = 66	

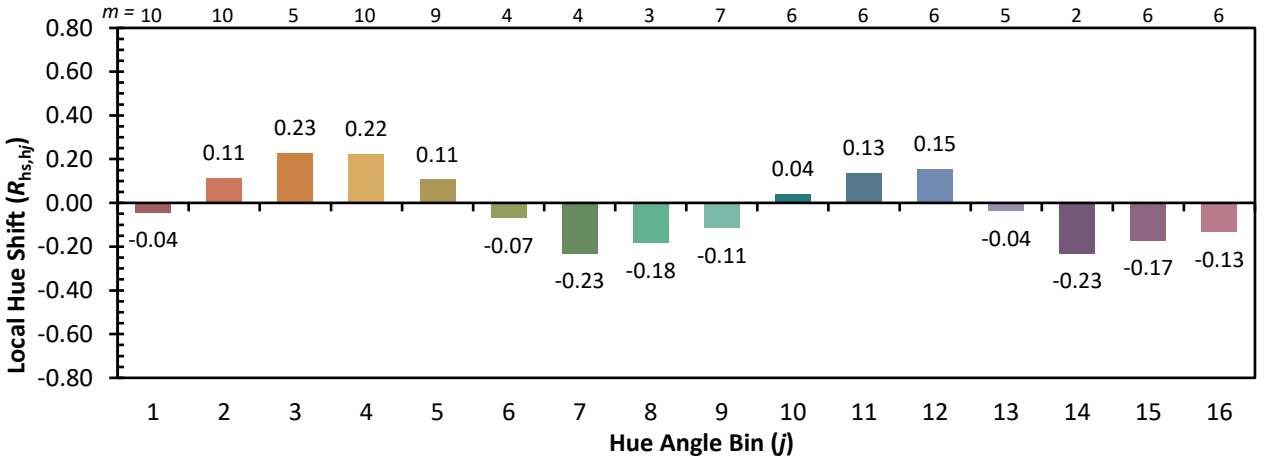


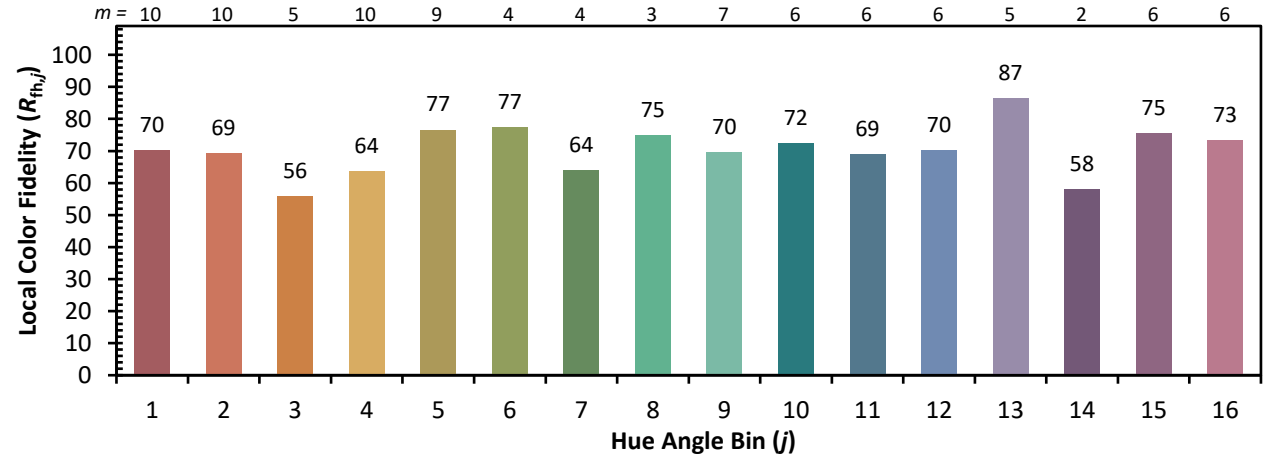
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Color Rendition by Hue-Angle Bin



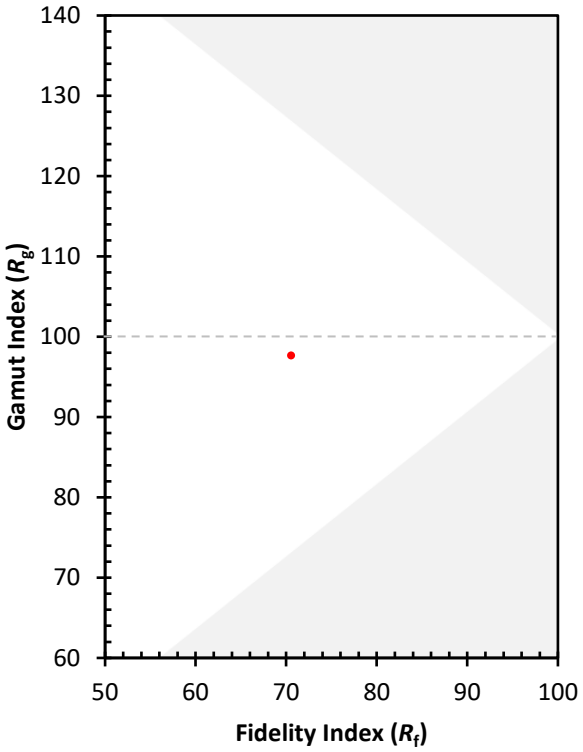


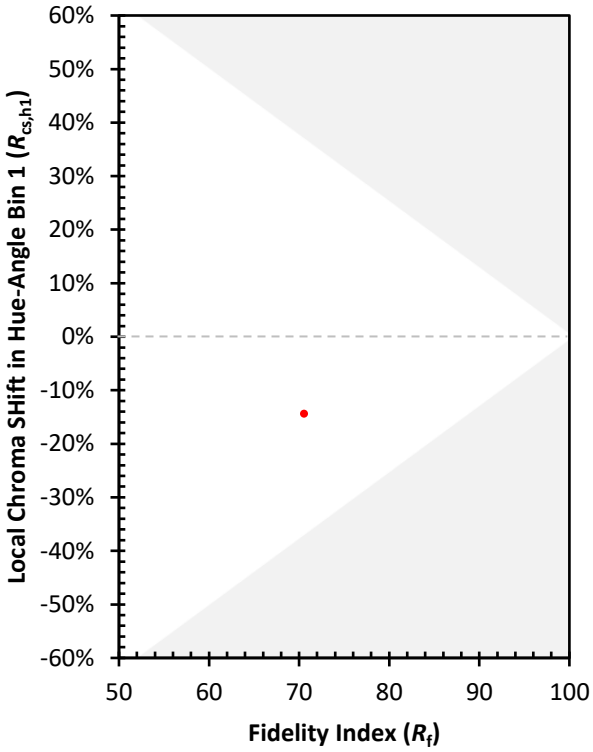


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Measure Comparisons





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