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: P1358395

Luminaire Tested: **GSS-SB4A-722-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:	P1358395
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4A-722-U-SL4
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 2200K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(104) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13797.1 lumens
Efficiency:	N/A
Efficacy:	121.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G2

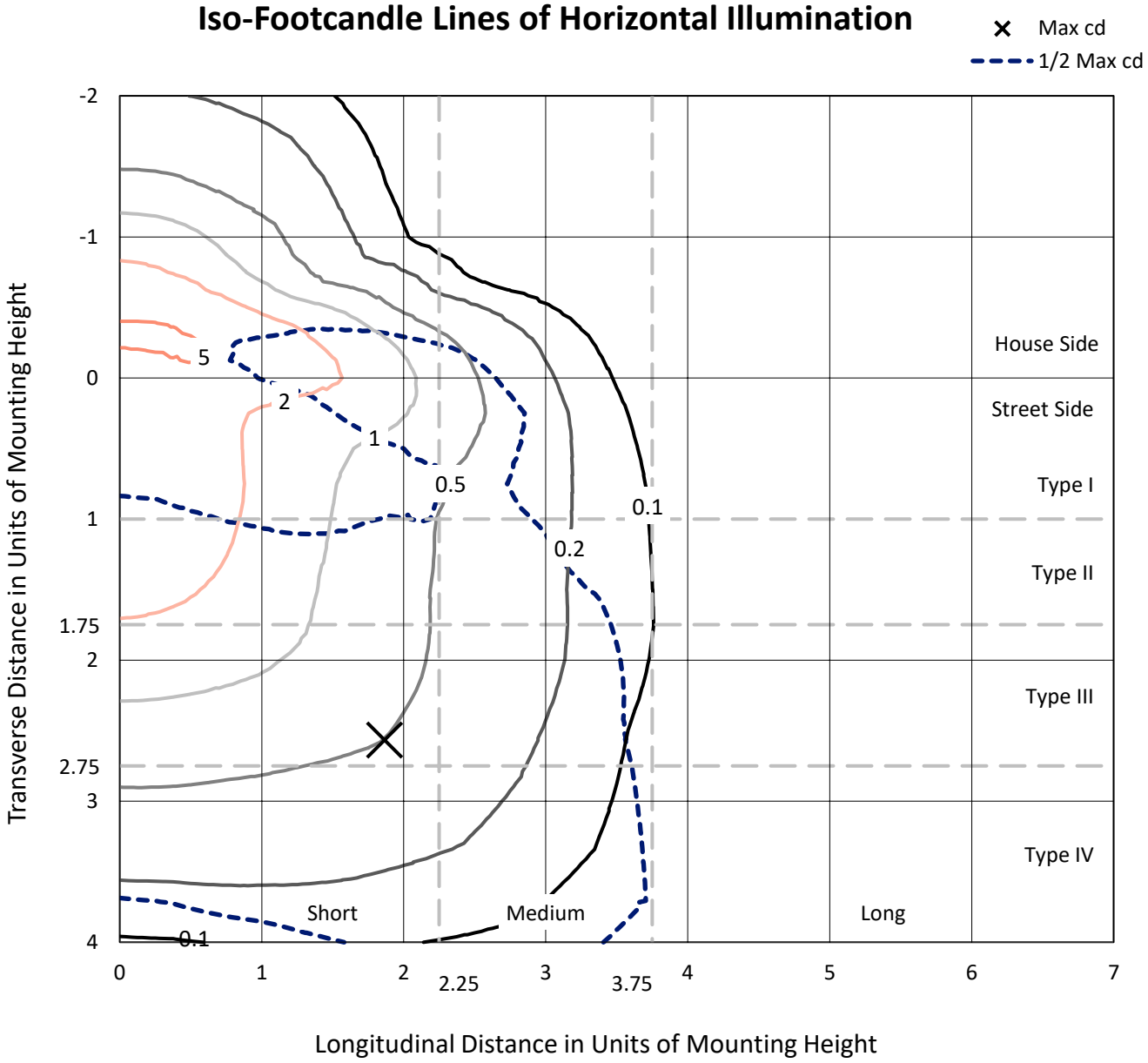
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358395
CATALOG NUMBER: GSS-SB4A-722-U-SL4

Iso-Footcandle Lines of Horizontal Illumination



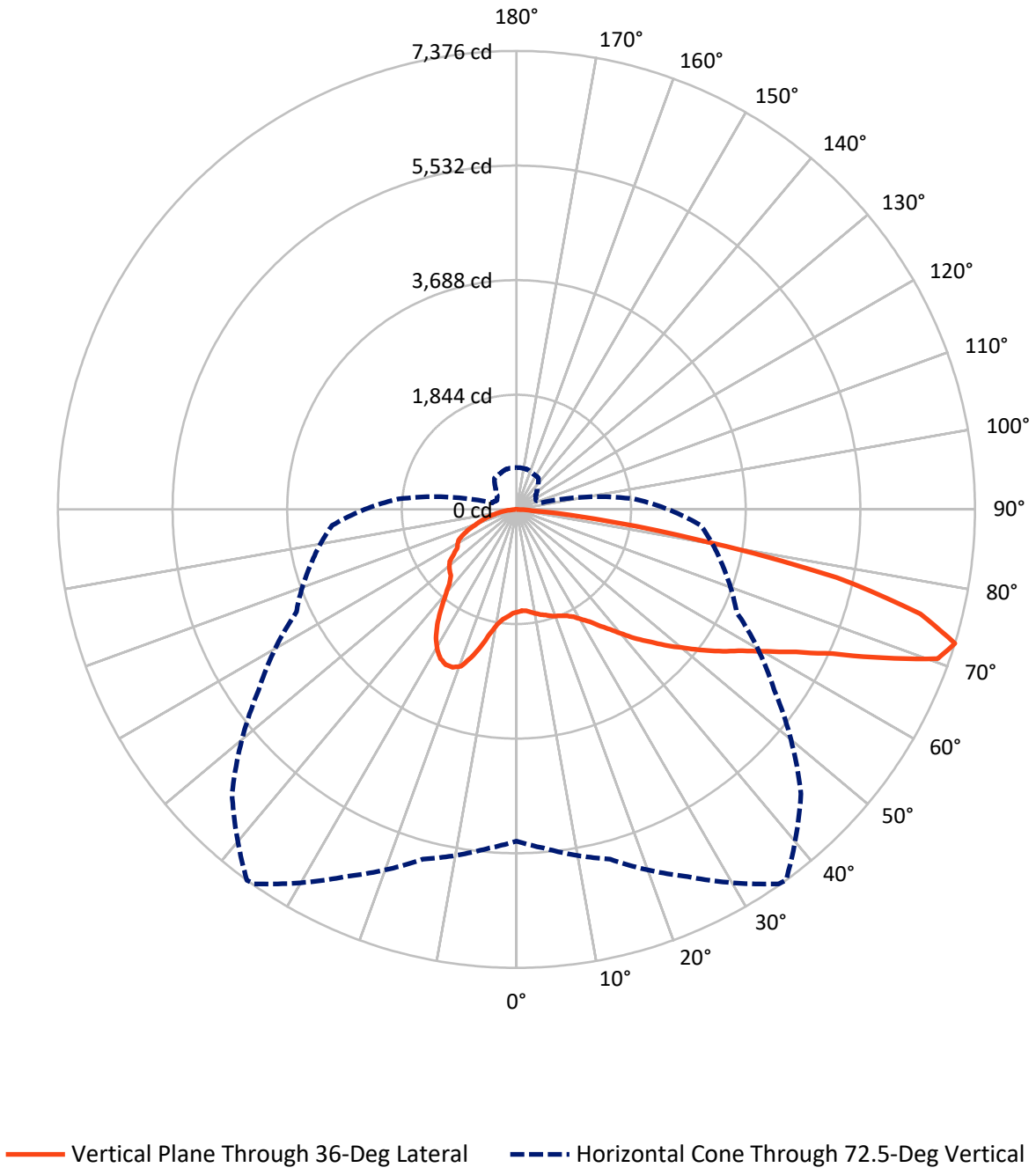
Based on 20 foot mounting height. Maximum calculated value = 5.5 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358395
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Luminous Intensity Polar Plot



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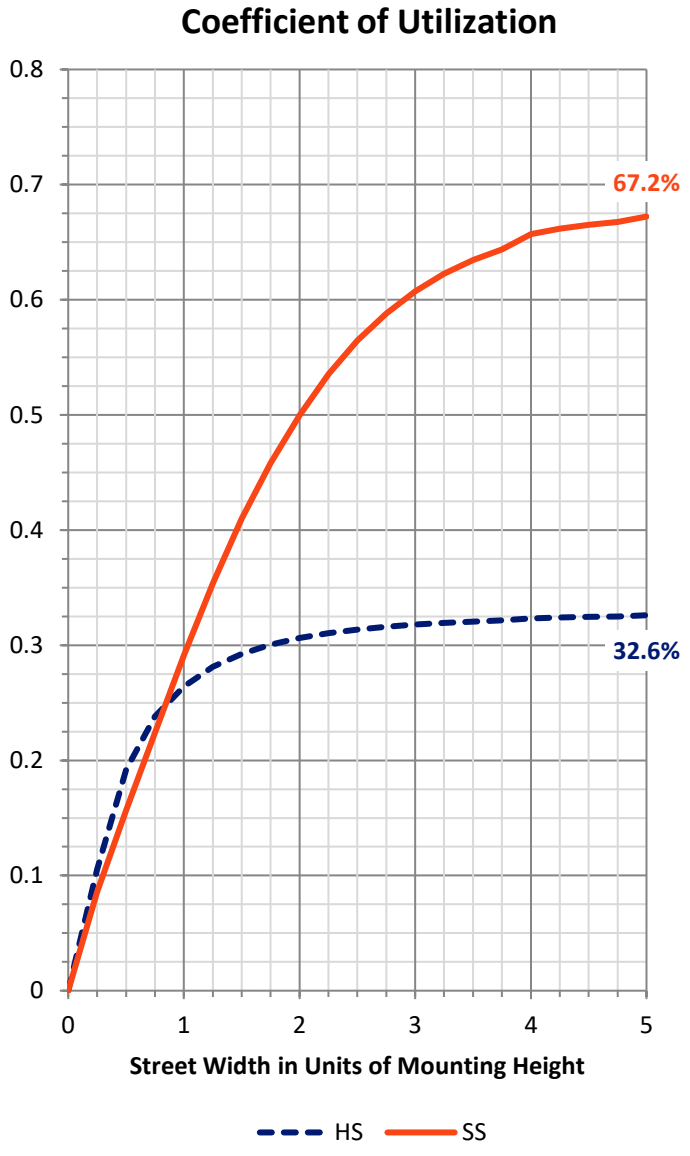
REPORT NUMBER: P1358395
CATALOG NUMBER: GSS-SB4A-722-U-SL4

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4540.5	0.0	4540.5
	% Fixture	32.9	0.0	32.9
Street Side	Lumens	9256.6	0.0	9256.6
	% Fixture	67.1	0.0	67.1
Total	Lumens	13797.1	0.0	13797.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	163.6	1.2
10°-20°	563.9	4.1
20°-30°	1070.7	7.8
30°-40°	1563.3	11.3
40°-50°	2079.3	15.1
50°-60°	2666.0	19.3
60°-70°	3136.1	22.7
70°-80°	2349.2	17.0
80°-90°	205.1	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°	13797.1	100.0
0°-180°	13797.1	100.0



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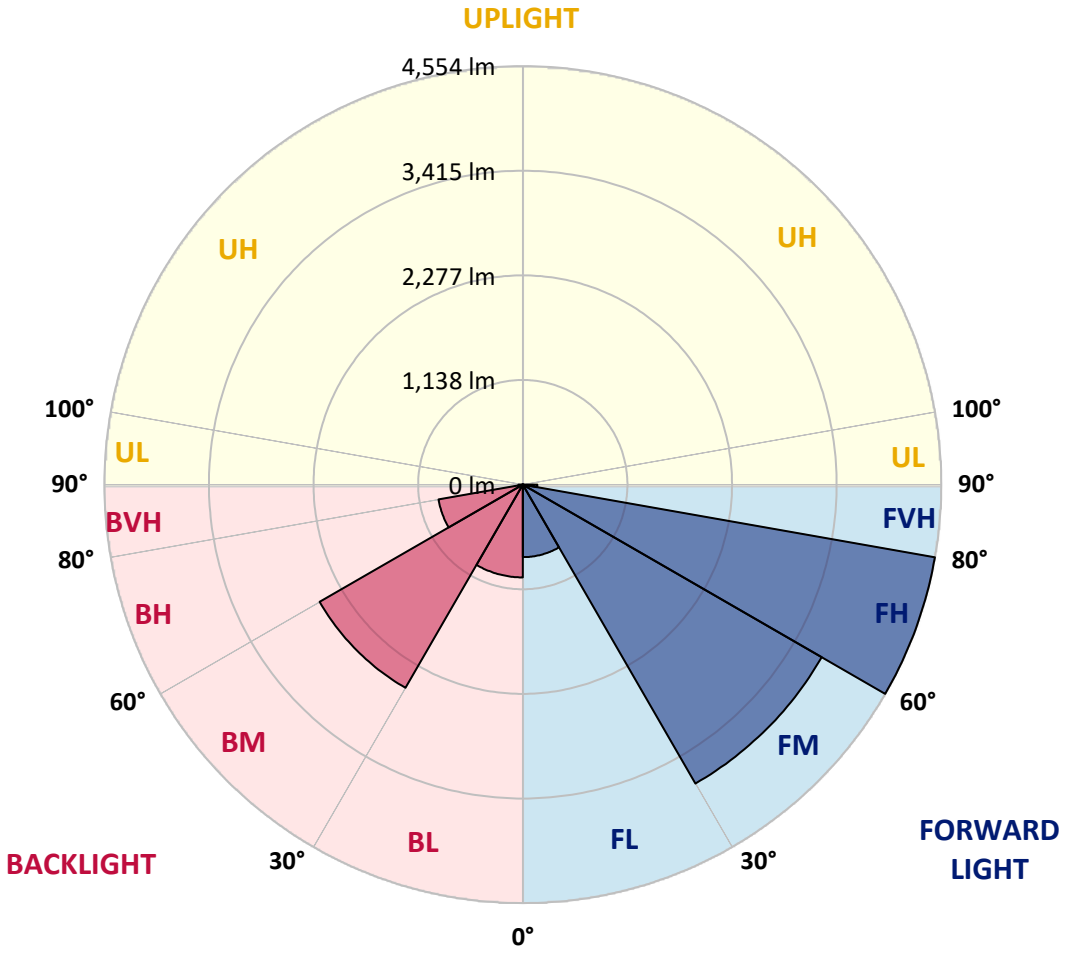
Scaled Data Report

REPORT NUMBER: P1358395
CATALOG NUMBER: GSS-SB4A-722-U-SL4

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	788.8	5.7			
FM	(30°-60°)	3756.1	27.2			
FH	(60°-80°)	4553.8	33.0			G2/5000
FVH	(80°-90°)	158.0	1.1			G2/225
BL	(0°-30°)	1009.3	7.3	B3/2500		
BM	(30°-60°)	2552.6	18.5	B3/5000		
BH	(60°-80°)	931.4	6.8	B2/1000		G2/1000
BVH	(80°-90°)	47.1	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-G2
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	1652.2	1652.2	1652.2	1652.2	1652.2	*1652.2*	1652.2	1652.2	1652.2	1652.2	1652.2
2.5°	1639.7	1630.3	1636.6	1630.3	1630.3	*1630.3*	1636.6	1636.6	1646.0	1646.0	1646.0
5°	1652.2	1649.1	1652.2	1649.1	1639.7	*1639.7*	1646.0	1639.7	1655.3	1649.1	1658.5
7.5°	1686.6	1680.4	1680.4	1671.0	1674.1	*1667.9*	1674.1	1664.7	1674.1	1667.9	1667.9
10°	1727.3	1717.9	1721.1	1708.5	1699.1	*1702.3*	1708.5	1699.1	1702.3	1705.4	1705.4
12.5°	1761.7	1755.5	1755.5	1730.4	1736.7	*1736.7*	1743.0	1733.6	1739.8	1736.7	1749.2
15°	1805.5	1796.2	1789.9	1771.1	1768.0	*1764.9*	1774.2	1764.9	1780.5	1777.4	1793.0
17.5°	1846.2	1836.8	1830.6	1799.3	1793.0	*1802.4*	1805.5	1799.3	1814.9	1821.2	1852.5
20°	1883.8	1886.9	1865.0	1827.4	1827.4	*1830.6*	1830.6	1830.6	1855.6	1865.0	1899.4
22.5°	1949.5	1943.2	1921.3	1877.5	1858.7	*1858.7*	1886.9	1868.1	1883.8	1905.7	1965.1
25°	2034.0	2021.5	1983.9	1927.6	1896.3	*1899.4*	1908.8	1896.3	1915.1	1940.1	2030.8
27.5°	2184.2	2168.5	2102.8	1990.2	1952.6	*1955.7*	1958.9	1924.4	1921.3	1962.0	2087.2
30°	2403.2	2384.4	2284.3	2143.5	2043.4	*2049.6*	2015.2	1952.6	1930.7	1974.5	2152.9
32.5°	2641.0	2616.0	2515.9	2315.6	2181.0	*2149.7*	2084.0	1974.5	1940.1	1987.0	2212.3
35°	2925.8	2903.9	2781.8	2500.2	2315.6	*2296.8*	2165.4	2021.5	1965.1	1996.4	2268.7
37.5°	3329.5	3273.1	3126.1	2738.0	2478.3	*2450.2*	2271.8	2087.2	1968.3	1990.2	2346.9
40°	3676.8	3620.5	3460.9	3038.4	2684.8	*2641.0*	2428.2	2165.4	1999.5	2002.7	2447.0
42.5°	4039.8	3986.6	3814.5	3291.9	2869.5	*2847.6*	2565.9	2259.3	2040.2	2037.1	2559.7
45°	4421.5	4424.7	4158.7	3595.4	3088.5	*3044.7*	2734.9	2384.4	2115.3	2077.8	2744.3
47.5°	4959.8	4900.3	4574.9	3886.4	3332.6	*3276.3*	2913.3	2515.9	2228.0	2171.7	2950.8
50°	5394.7	5350.9	4956.6	4221.3	3561.0	*3501.6*	3122.9	2659.8	2328.1	2303.1	3226.2
52.5°	5757.7	5682.6	5319.6	4537.3	3817.6	*3764.4*	3295.0	2800.6	2468.9	2456.4	3548.5
55°	5958.0	5879.7	5569.9	4831.5	4108.6	*4027.3*	3489.0	2969.6	2637.9	2644.2	3908.4
57.5°	6114.4	6033.1	5729.5	5053.6	4396.5	*4287.0*	3701.8	3154.2	2838.2	2897.6	4399.6
60°	6170.8	6089.4	5864.1	5347.8	4706.3	*4637.5*	3942.8	3382.6	3069.7	3194.9	4878.4
62.5°	6252.1	6270.9	6111.3	5707.6	5110.0	*5050.5*	4252.6	3664.3	3354.5	3454.6	5047.4
65°	6317.8	6308.4	6327.2	6205.2	5673.2	*5588.7*	4712.6	4030.4	3545.4	3542.2	4962.9
67.5°	6164.5	6173.9	6274.0	6574.4	6455.5	*6374.1*	5307.1	4368.3	3636.1	3708.1	4693.8
70°	6048.7	6076.9	6211.4	6586.9	7181.5	*7190.9*	6136.3	4656.2	3895.8	3708.1	3942.8
72.5°	*5335.3*	*5479.2*	*5826.5*	*6518.1*	*7353.6*	*7375.5*	*6471.2*	*5059.9*	*3905.2*	*3426.5*	*2979.0*
75°	3532.8	3645.5	4571.7	5848.4	6743.4	*6709.0*	5992.4	4865.9	3654.9	2794.4	1896.3
77.5°	1042.0	1254.8	2140.4	3626.7	5047.4	*5266.4*	4915.9	3329.5	2709.9	1311.1	675.9
80°	297.3	331.7	597.7	1273.6	2725.5	*2960.2*	3054.1	1592.8	804.2	347.3	225.3
82.5°	143.9	150.2	215.9	356.7	1167.2	*1276.7*	1070.2	481.9	215.9	125.2	87.6
85°	25.0	31.3	53.2	106.4	209.7	*253.5*	237.8	97.0	65.7	56.3	40.7
87.5°	6.3	6.3	9.4	9.4	12.5	*12.5*	12.5	15.6	15.6	15.6	15.6
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: P1358395
CATALOG NUMBER: GSS-SB4A-722-U-SL4

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1652.2	1652.2	1652.2	1652.2	1652.2	1652.2	1652.2	1652.2	1652.2	1652.2	1652.2
2.5°	1661.6	1661.6	1674.1	1680.4	1680.4	1671.0	1671.0	1699.1	1686.6	1692.9	1689.8
5°	1664.7	1677.2	1677.2	1696.0	1705.4	1721.1	1727.3	1739.8	1752.3	1752.3	1749.2
7.5°	1683.5	1692.9	1708.5	1721.1	1746.1	1771.1	1780.5	1818.1	1824.3	1840.0	1833.7
10°	1711.7	1727.3	1752.3	1786.8	1818.1	1858.7	1877.5	1918.2	1940.1	1965.1	1949.5
12.5°	1755.5	1774.2	1814.9	1861.9	1930.7	1993.3	2043.4	2084.0	2115.3	2143.5	2134.1
15°	1802.4	1840.0	1893.2	1977.6	2099.7	2212.3	2278.0	2346.9	2362.5	2387.6	2384.4
17.5°	1883.8	1908.8	2015.2	2184.2	2343.8	2440.8	2497.1	2531.5	2522.1	2531.5	2525.3
20°	1949.5	2012.1	2202.9	2450.2	2606.6	2669.2	2675.5	2644.2	2578.4	2565.9	2540.9
22.5°	2046.5	2140.4	2447.0	2703.6	2828.8	2822.5	2731.8	2637.9	2553.4	2519.0	2506.5
25°	2140.4	2309.3	2703.6	2944.6	2979.0	2869.5	2731.8	2609.7	2497.1	2462.7	2434.5
27.5°	2259.3	2503.3	2994.6	3148.0	3044.7	2875.7	2672.3	2534.6	2428.2	2371.9	2359.4
30°	2381.3	2728.6	3238.7	3245.0	3063.5	2810.0	2562.8	2440.8	2318.7	2262.4	2265.5
32.5°	2547.2	2975.9	3445.2	3316.9	3010.3	2678.6	2415.7	2284.3	2177.9	2149.7	2143.5
35°	2709.9	3254.4	3611.1	3323.2	2885.1	2494.0	2221.7	2074.6	2008.9	1980.8	1993.3
37.5°	2941.4	3539.1	3708.1	3263.7	2703.6	2246.8	1993.3	1877.5	1827.4	1818.1	1830.6
40°	3194.9	3802.0	3770.7	3194.9	2456.4	1983.9	1774.2	1702.3	1671.0	1677.2	1699.1
42.5°	3467.1	4017.9	3817.6	3038.4	2165.4	1743.0	1599.0	1567.7	1614.7	1642.8	1661.6
45°	3758.1	4215.0	3833.2	2816.3	1893.2	1558.3	1498.9	1558.3	1630.3	1642.8	1652.2
47.5°	4046.0	4387.1	3833.2	2522.1	1633.4	1436.3	1467.6	1545.8	1602.1	1580.2	1583.4
50°	4321.4	4524.8	3823.9	2181.0	1451.9	1373.7	1426.9	1477.0	1451.9	1389.4	1395.6
52.5°	4571.7	4646.8	3758.1	1830.6	1301.7	1358.1	1361.2	1298.6	1242.3	1211.0	1217.3
55°	4850.2	4759.5	3564.1	1517.7	1204.7	1317.4	1229.8	1148.4	1176.6	1167.2	1164.1
57.5°	5141.2	4890.9	3298.2	1248.5	1114.0	1220.4	1123.4	1117.1	1114.0	1101.5	1085.8
60°	5391.6	4997.3	2900.8	982.6	979.4	1073.3	1101.5	1085.8	1070.2	1045.1	1032.6
62.5°	5247.6	4731.3	2318.7	794.8	841.8	957.5	1060.8	1029.5	1032.6	1010.7	1001.3
65°	4840.8	4205.6	1580.2	663.4	710.3	854.3	963.8	935.6	920.0	913.7	907.5
67.5°	4315.1	3642.4	1042.0	525.7	594.5	747.9	851.1	816.7	838.6	838.6	835.5
70°	3395.2	2785.0	657.1	428.7	472.5	619.6	707.2	722.8	754.1	757.3	754.1
72.5°	*2440.8*	*1905.7*	*409.9*	*344.2*	*375.5*	*472.5*	*616.4*	*632.1*	*666.5*	*672.8*	*672.8*
75°	1439.4	1073.3	275.4	275.4	291.0	384.9	510.1	560.1	575.8	582.0	575.8
77.5°	578.9	413.1	181.5	203.4	225.3	309.8	391.1	453.7	447.5	444.3	428.7
80°	206.5	178.4	125.2	134.6	162.7	231.6	291.0	309.8	328.6	319.2	309.8
82.5°	84.5	81.4	78.2	87.6	97.0	140.8	203.4	203.4	206.5	203.4	200.3
85°	31.3	31.3	37.6	43.8	53.2	65.7	90.7	115.8	97.0	68.8	72.0
87.5°	15.6	15.6	12.5	12.5	15.6	21.9	21.9	28.2	28.2	15.6	9.4
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: SP1-2407-184-2

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

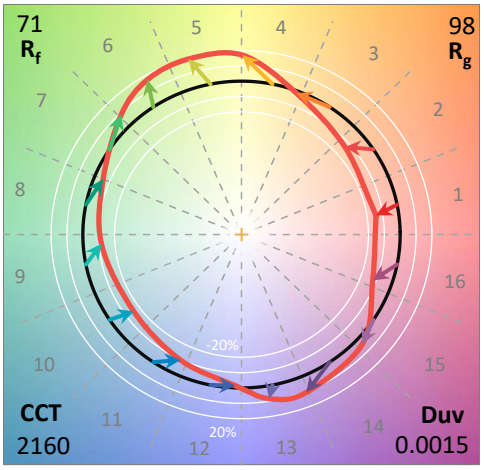
Test Information

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

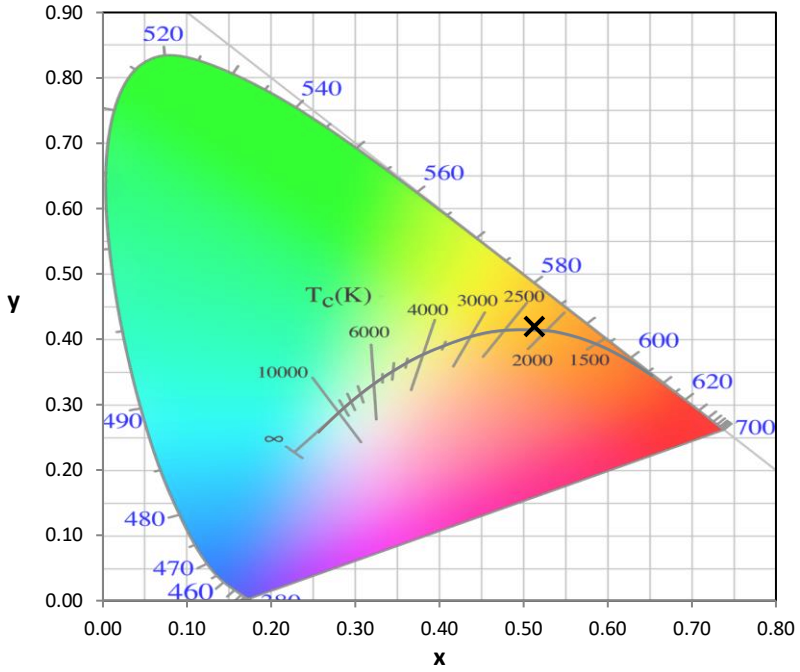
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

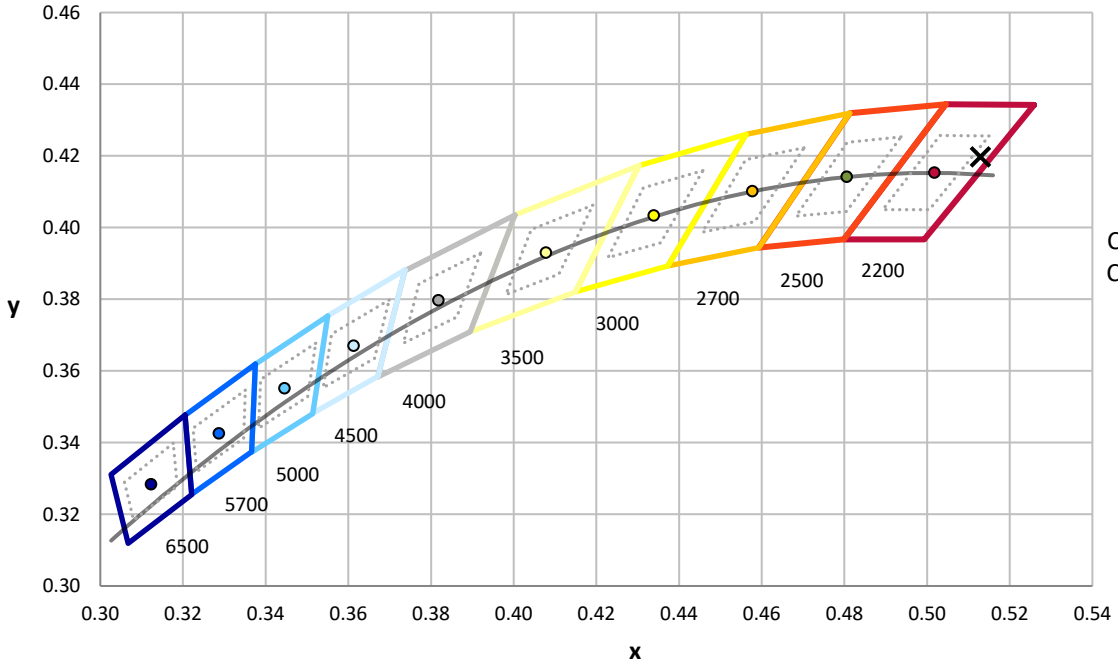
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

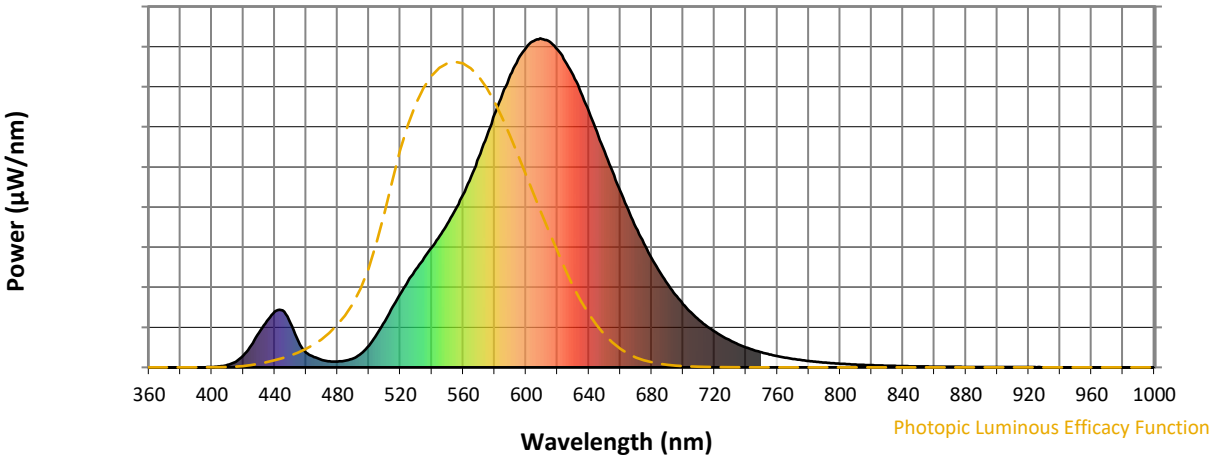


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

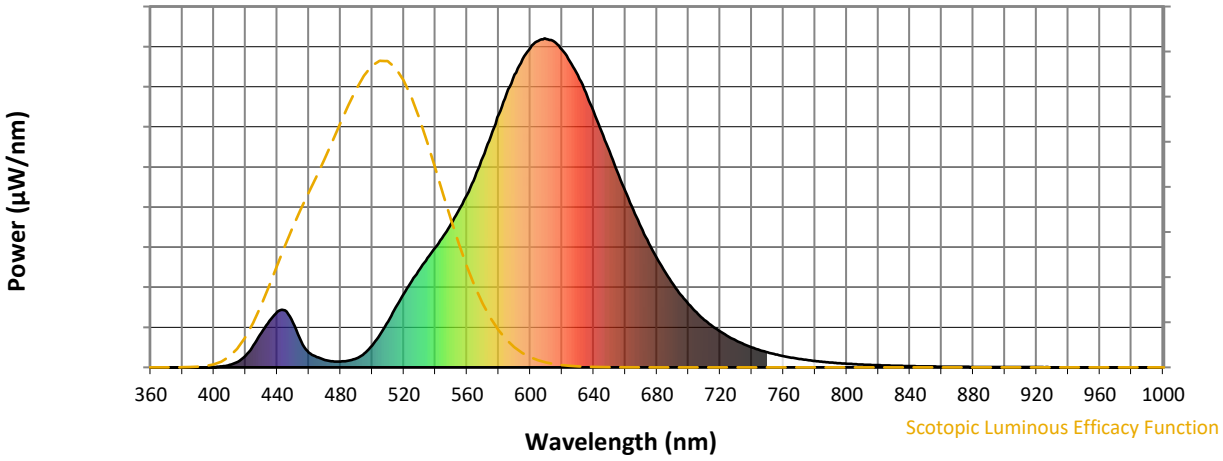


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-2

Scotopic Flux vs. Wavelength

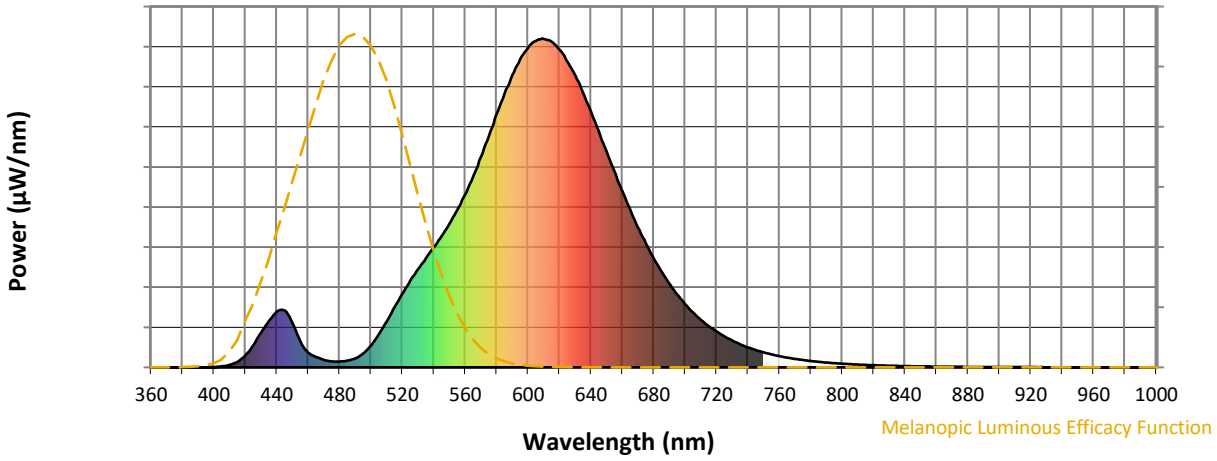


Scotopic Lumens: NR **S/P: 0.8**

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			

REPORT NUMBER: SP1-2407-184-2

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			

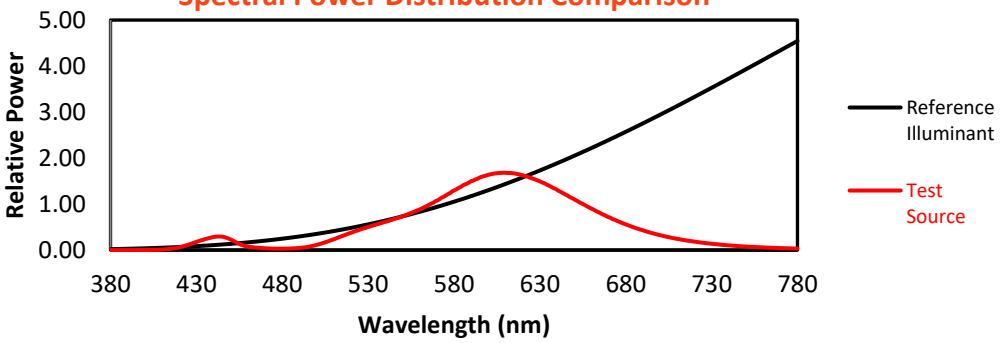
REPORT NUMBER: SP1-2407-184-2

TM-30-18

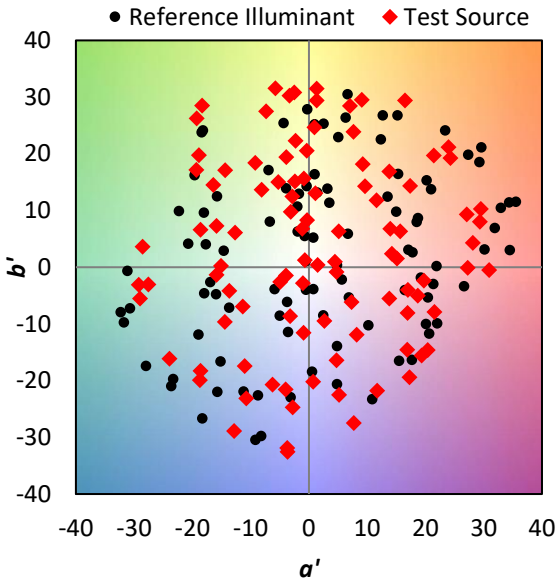
Summary

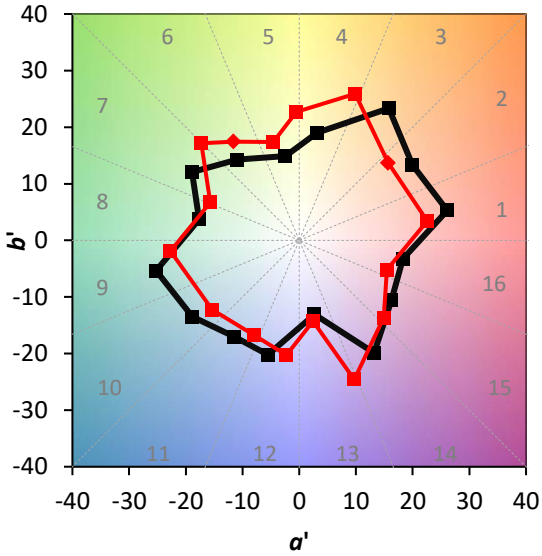
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

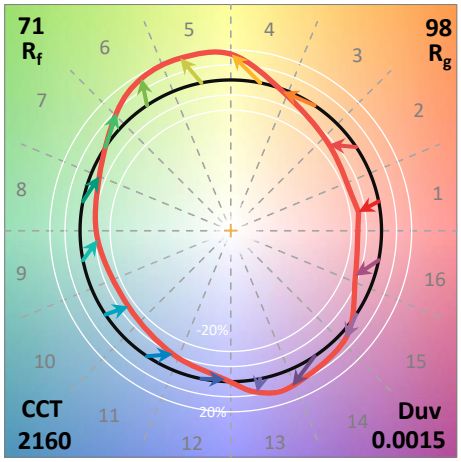
Spectral Power Distribution Comparison

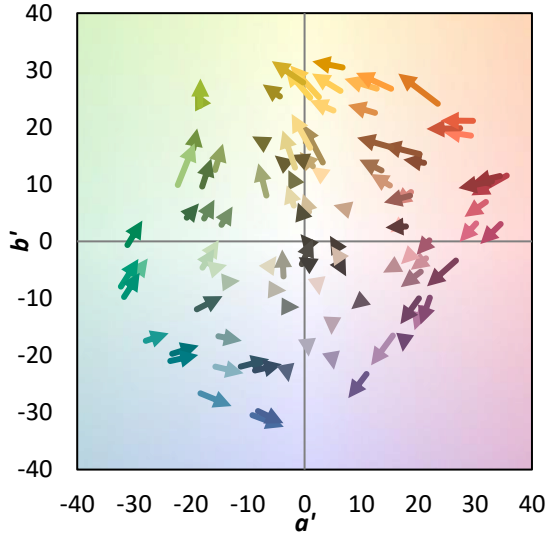


Color Vector Graphics







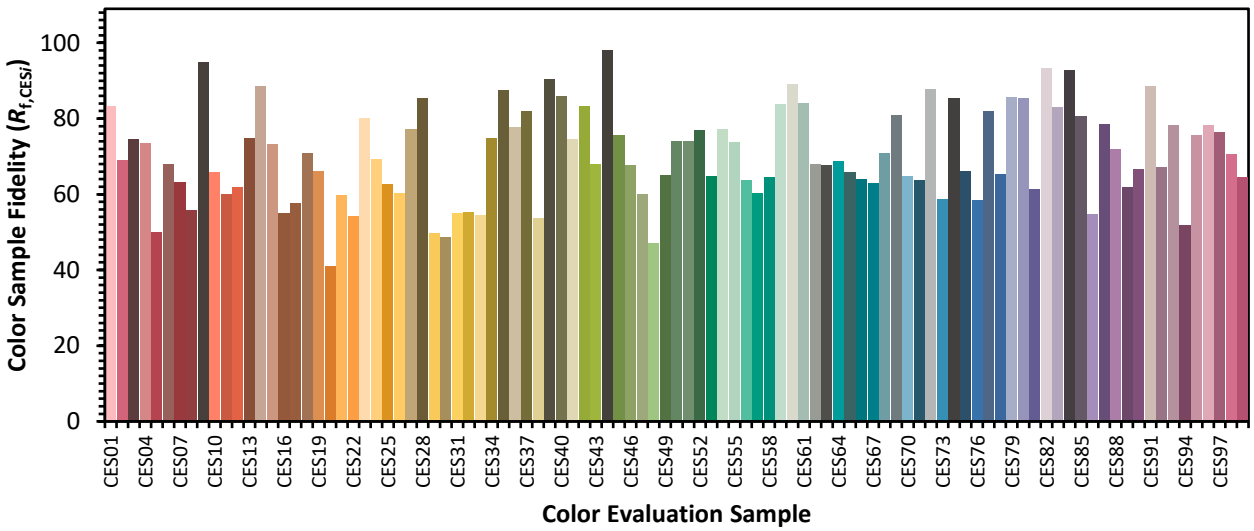


REPORT NUMBER: SP1-2407-184-2

TM-30-18

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

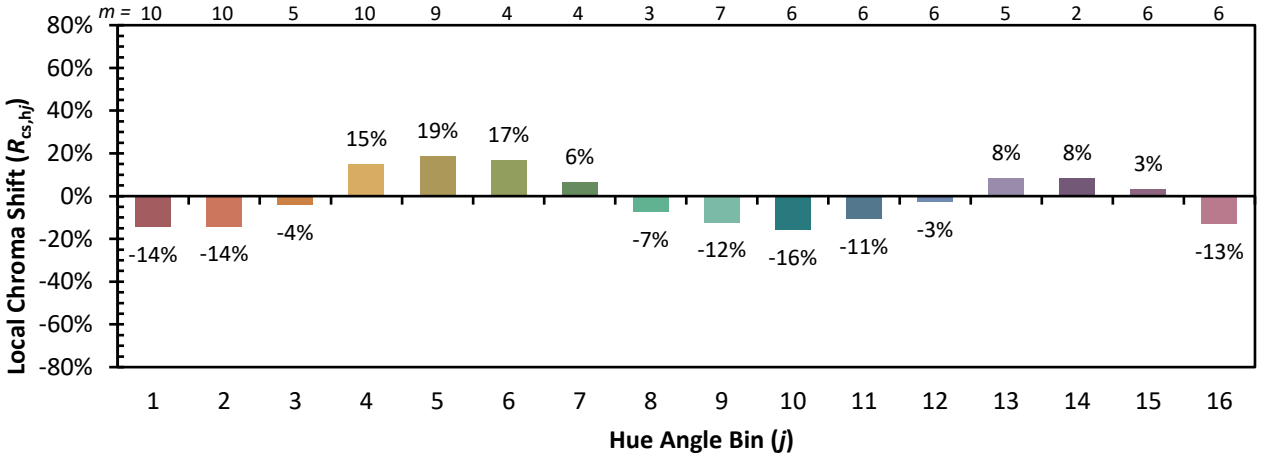
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 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	

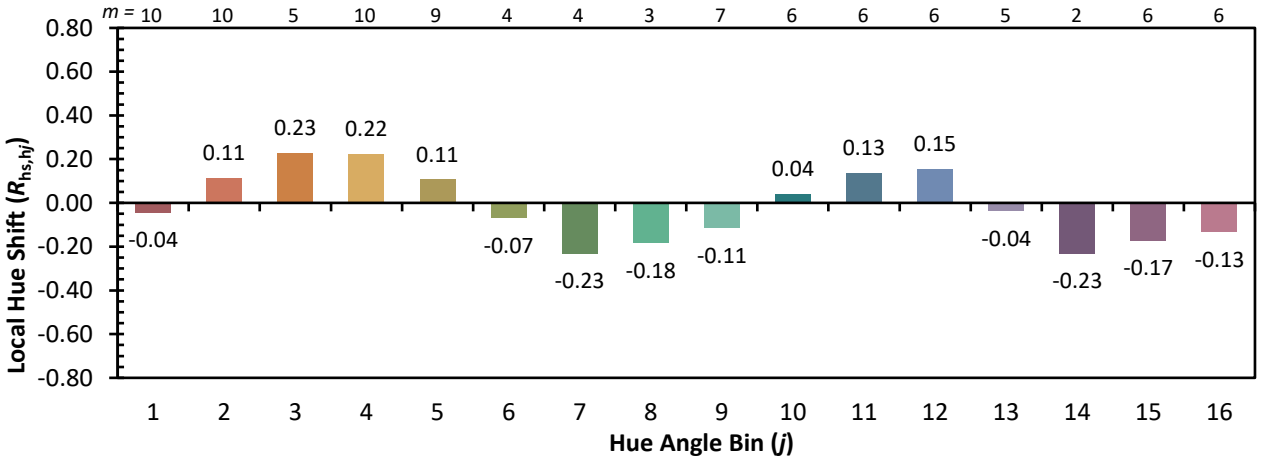


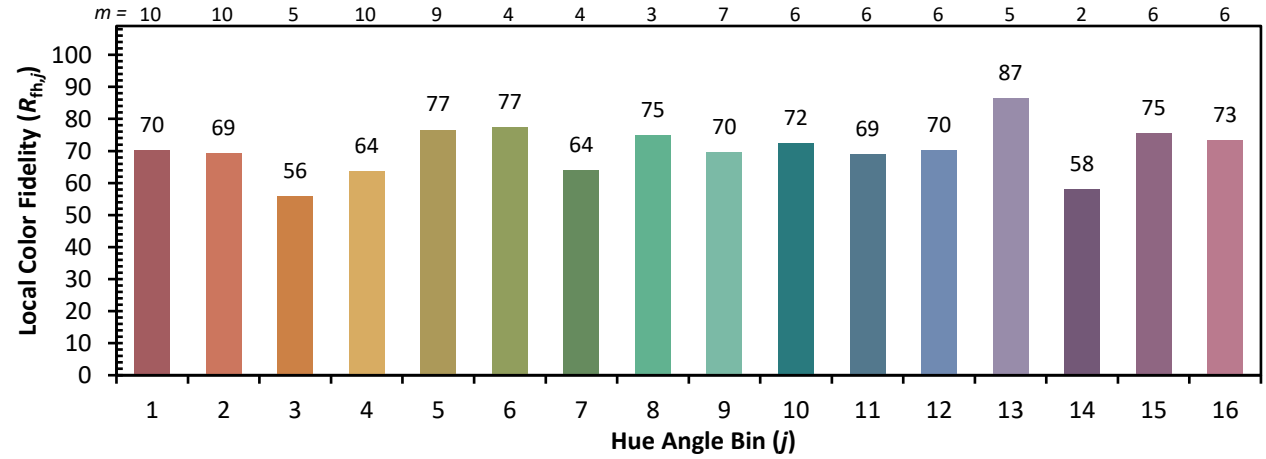
REPORT NUMBER: SP1-2407-184-2

TM-30-18

Color Rendition by Hue-Angle Bin



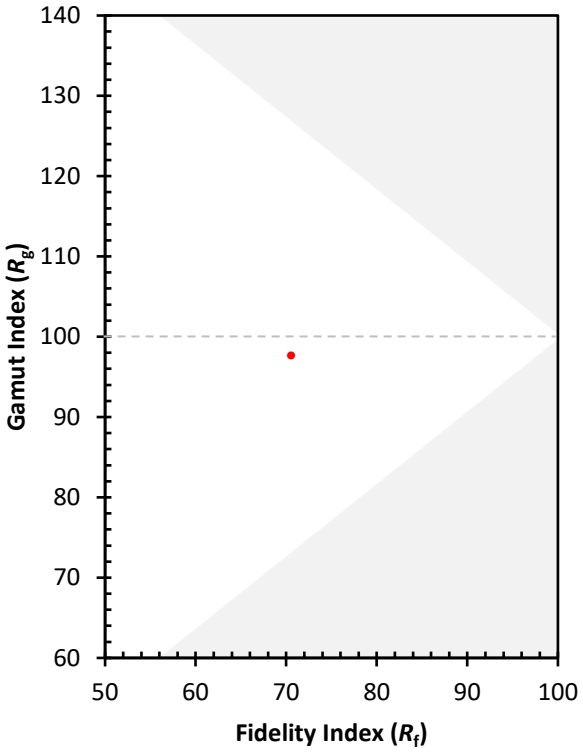


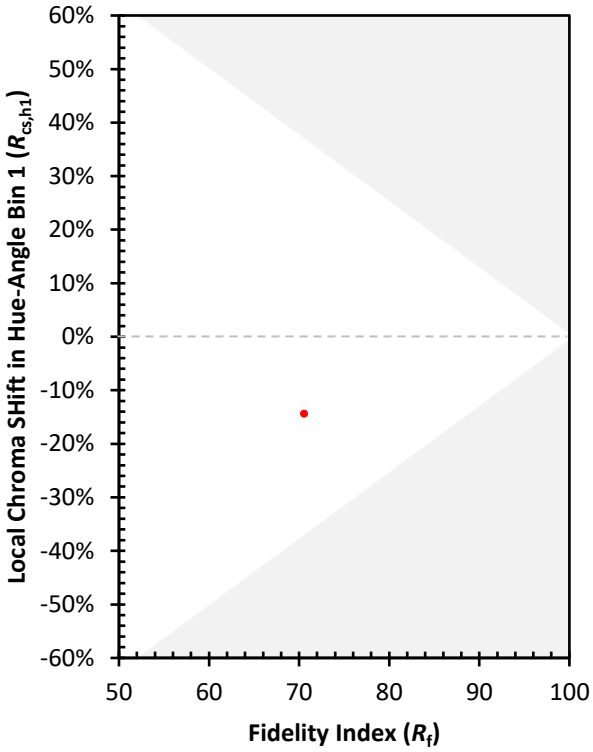


REPORT NUMBER: SP1-2407-184-2

TM-30-18

Measure Comparisons





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