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: P1363383

Luminaire Tested: **GSS-SB3A-722-U-SL3**

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:	P1363383
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3A-722-U-SL3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 2200K FIXTURE w/ TYPE III SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(78) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9649.8 lumens
Efficiency:	N/A
Efficacy:	113.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B2 - U0 - G2

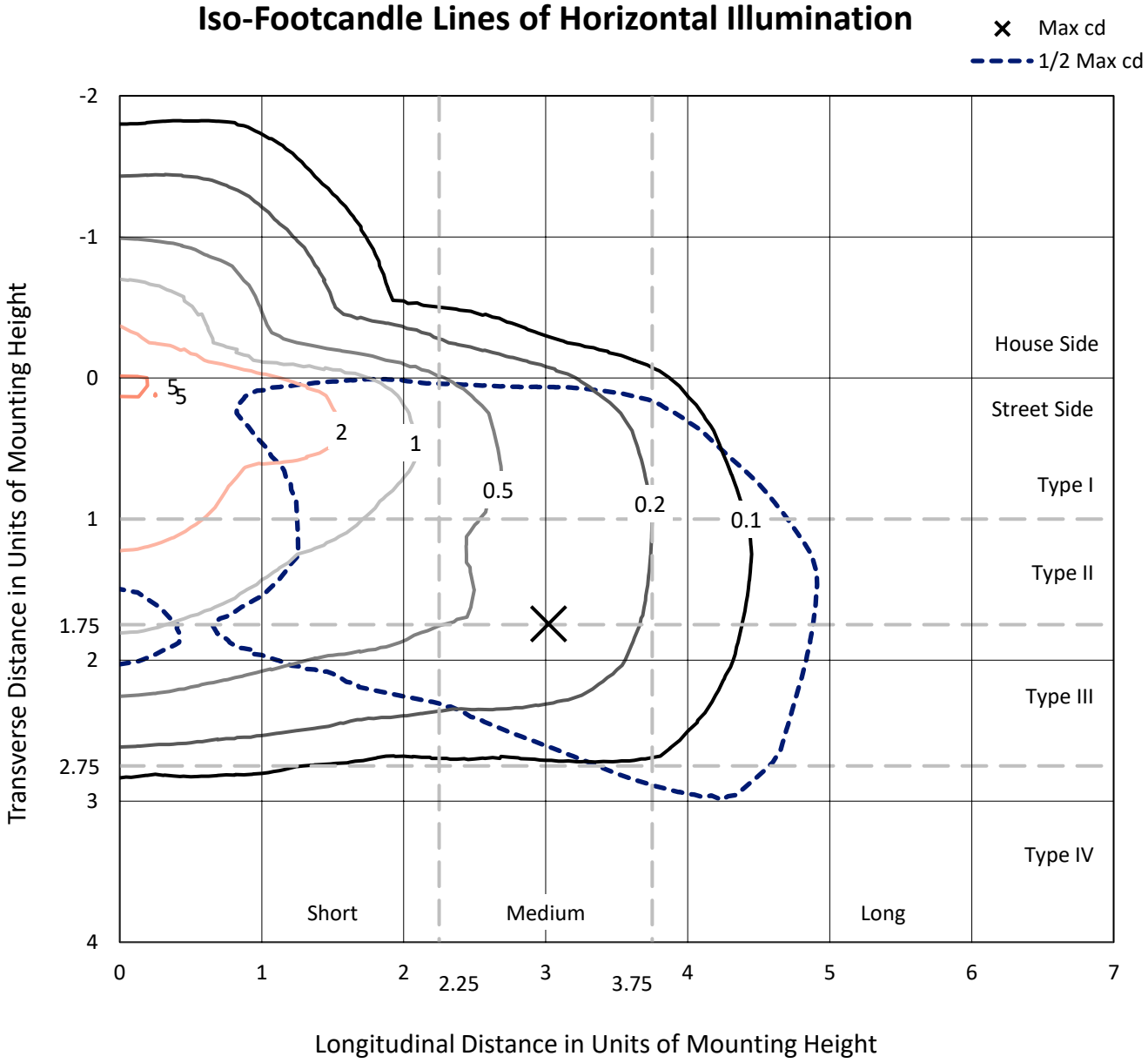
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363383
CATALOG NUMBER: GSS-SB3A-722-U-SL3

Iso-Footcandle Lines of Horizontal Illumination



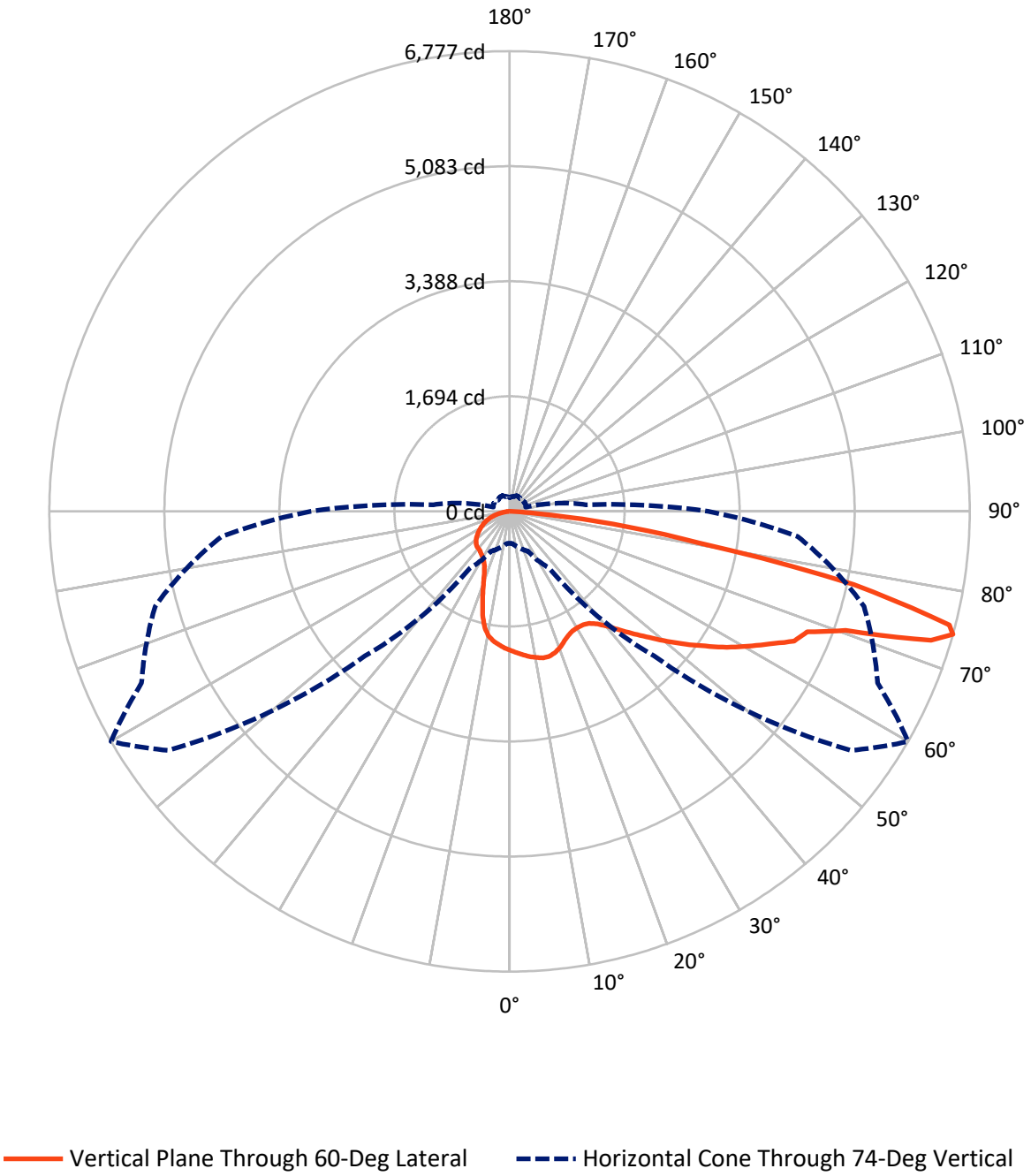
Based on 20 foot mounting height. Maximum calculated value = 5.1 fc
Type III - Medium - N/A

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Luminous Intensity Polar Plot



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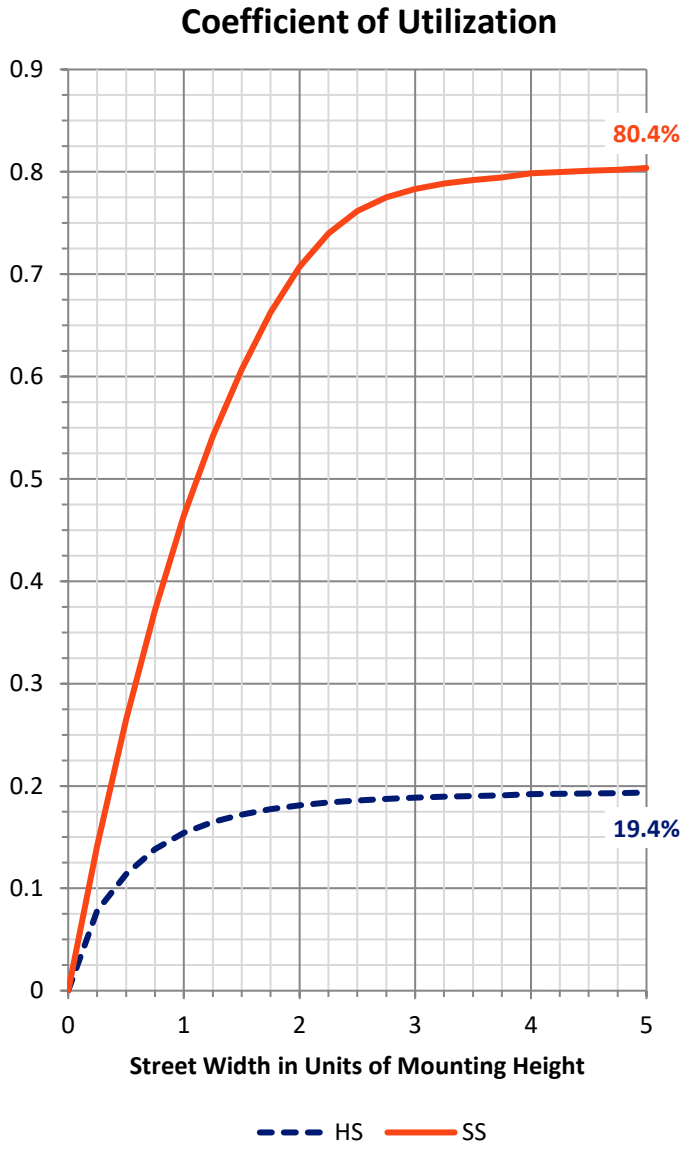
REPORT NUMBER: P1363383
CATALOG NUMBER: GSS-SB3A-722-U-SL3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1883.6	0.0	1883.6
	% Fixture	19.5	0.0	19.5
Street Side	Lumens	7766.2	0.0	7766.2
	% Fixture	80.5	0.0	80.5
Total	Lumens	9649.8	0.0	9649.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	188.3	2.0
10°-20°	462.1	4.8
20°-30°	690.9	7.2
30°-40°	984.9	10.2
40°-50°	1416.2	14.7
50°-60°	1896.3	19.7
60°-70°	2226.7	23.1
70°-80°	1588.2	16.5
80°-90°	196.0	2.0
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°	9649.8	100.0
0°-180°	9649.8	100.0



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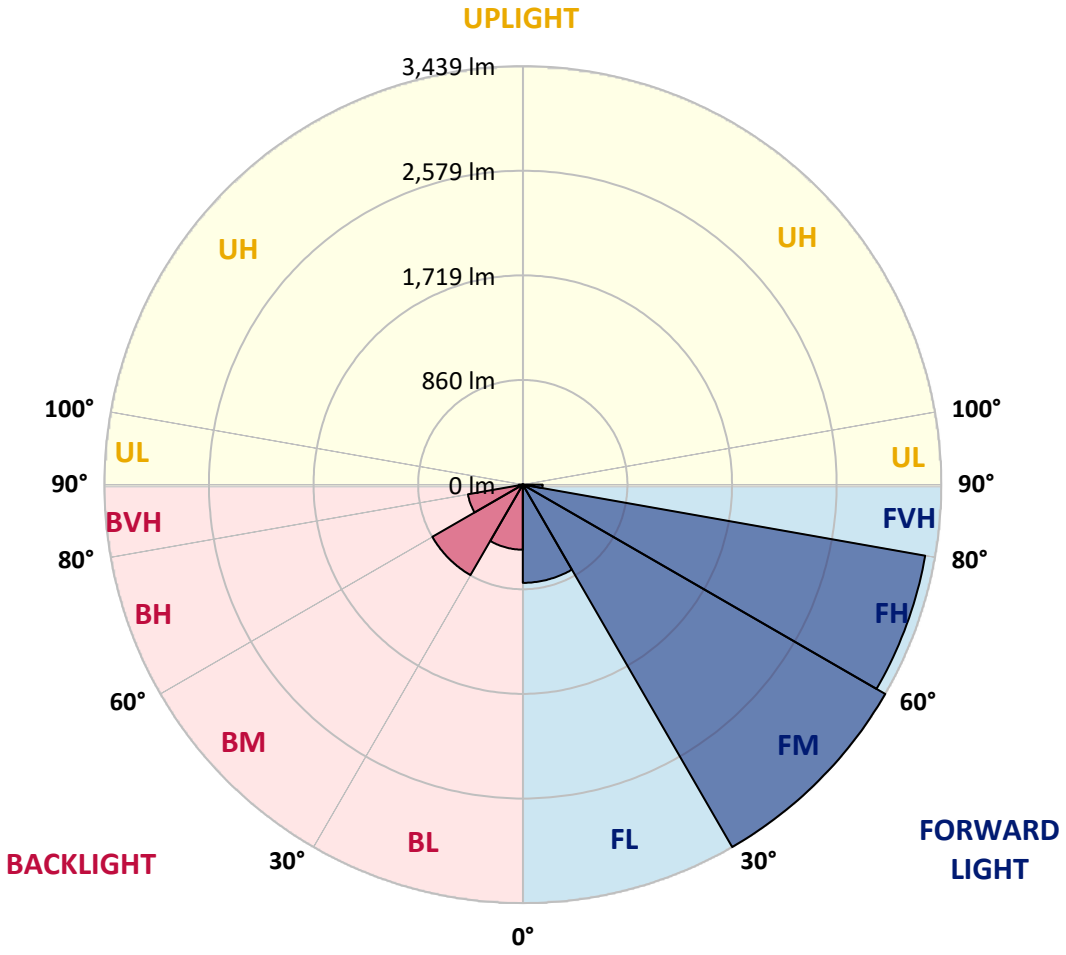
Scaled Data Report

REPORT NUMBER: P1363383
CATALOG NUMBER: GSS-SB3A-722-U-SL3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	806.8	8.4			
FM	(30°-60°)	3439.0	35.6			
FH	(60°-80°)	3357.5	34.8			G2/5000
FVH	(80°-90°)	162.9	1.7			G2/225
BL	(0°-30°)	534.6	5.5	B2/1000		
BM	(30°-60°)	858.5	8.9	B1/1000		
BH	(60°-80°)	457.5	4.7	B1/500		G1/500
BVH	(80°-90°)	33.1	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type III Medium



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REPORT NUMBER: P1363383
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	65°	75°	85°
0°	2046.8	2046.8	2046.8	2046.8	2046.8	2046.8	2046.8	*2046.8*	2046.8	2046.8	2046.8
2.5°	2111.6	2114.0	2104.4	2097.2	2097.2	2085.2	2085.2	*2085.2*	2073.2	2070.8	2054.0
5°	2135.7	2133.3	2128.5	2130.9	2133.3	2128.5	2130.9	*2123.7*	2106.8	2102.0	2075.6
7.5°	2068.4	2068.4	2080.4	2104.4	2138.1	2154.9	2164.5	*2159.7*	2152.5	2138.1	2099.6
10°	1825.8	1842.6	1878.6	1957.9	2056.4	2138.1	2190.9	*2188.5*	2190.9	2171.7	2128.5
12.5°	1612.0	1619.2	1652.8	1722.5	1864.2	2039.6	2186.1	*2214.9*	2222.1	2210.1	2157.3
15°	1496.6	1494.2	1520.7	1575.9	1684.0	1876.2	2133.3	*2212.5*	2255.8	2253.4	2198.1
17.5°	1446.2	1448.6	1463.0	1499.0	1578.3	1736.9	2039.6	*2183.7*	2272.6	2301.4	2236.6
20°	1470.2	1463.0	1470.2	1477.4	1520.7	1645.6	1938.7	*2133.3*	2287.0	2347.1	2279.8
22.5°	1520.7	1513.5	1511.1	1506.3	1515.9	1592.7	1847.4	*2070.8*	2299.0	2407.1	2330.3
25°	1609.6	1602.3	1580.7	1554.3	1542.3	1575.9	1787.3	*2017.9*	2311.0	2491.2	2395.1
27.5°	1736.9	1727.3	1696.0	1633.6	1595.1	1599.9	1768.1	*1989.1*	2332.7	2572.9	2457.6
30°	1926.7	1921.9	1852.2	1751.3	1672.0	1643.2	1777.7	*1981.9*	2356.7	2666.6	2520.0
32.5°	2097.2	2092.4	2039.6	1926.7	1794.5	1712.9	1801.7	*1991.5*	2387.9	2786.7	2611.3
35°	2236.6	2227.0	2183.7	2097.2	1962.7	1818.6	1854.6	*2025.2*	2455.2	2945.2	2721.8
37.5°	2378.3	2371.1	2311.0	2219.7	2135.7	1965.1	1943.5	*2102.0*	2546.5	3161.5	2882.8
40°	2548.9	2539.3	2467.2	2359.1	2284.6	2164.5	2070.8	*2224.5*	2685.8	3408.9	3065.4
42.5°	2712.2	2702.6	2618.5	2524.8	2431.1	2356.7	2251.0	*2387.9*	2858.8	3723.6	3281.6
45°	2902.0	2902.0	2784.3	2681.0	2582.5	2491.2	2421.5	*2575.3*	3060.6	4079.1	3521.8
47.5°	3079.8	3063.0	2947.6	2834.7	2738.6	2565.7	2584.9	*2772.3*	3286.4	4439.5	3781.3
50°	3137.4	3132.6	3055.8	2954.9	2873.2	2657.0	2753.1	*3007.7*	3541.0	4783.0	4026.3
52.5°	3204.7	3183.1	3072.6	3058.2	2964.5	2772.3	2959.7	*3250.3*	3774.0	5095.3	4223.3
55°	3288.8	3264.8	3113.4	3084.6	3034.1	2902.0	3195.1	*3500.2*	3995.1	5338.0	4408.3
57.5°	3442.5	3413.7	3199.9	3137.4	3096.6	3065.4	3461.7	*3776.4*	4218.5	5527.7	4566.8
60°	3531.4	3507.4	3324.8	3279.2	3219.1	3291.2	3747.6	*4031.1*	4429.9	5674.3	4689.3
62.5°	3485.8	3469.0	3341.6	3428.1	3476.2	3589.1	4074.3	*4295.3*	4598.0	5784.8	4694.1
65°	3250.3	3216.7	3130.2	3392.1	3771.6	4091.2	4489.9	*4605.2*	4708.5	5486.9	4410.7
67.5°	2685.8	2652.2	2702.6	2971.7	3603.5	4864.7	5061.7	*4730.2*	4509.2	5215.4	4369.8
70°	1220.4	1165.1	1470.2	2102.0	2981.3	4696.5	5856.9	*5249.1*	4711.0	5191.4	4288.1
72.5°	598.2	622.2	718.3	944.1	1823.4	3605.9	6457.4	*6491.1*	5395.6	5253.9	4345.8
74°	*468.5*	*475.7*	*554.9*	*648.6*	*1018.6*	*3010.1*	*6135.5*	*6776.9*	*5979.4*	*5402.8*	*4256.9*
75°	403.6	413.2	492.5	540.5	655.8	2534.4	5727.1	*6690.5*	6246.0	5374.0	4059.9
77.5°	295.5	293.1	350.7	430.0	307.5	1129.1	4638.9	*5184.2*	5325.9	4377.0	2707.4
80°	182.6	189.8	242.6	300.3	204.2	430.0	2726.6	*2832.3*	2520.0	2534.4	1314.1
82.5°	110.5	115.3	129.7	156.2	112.9	151.3	1234.8	*1539.9*	1275.6	828.8	221.0
85°	33.6	36.0	43.2	55.3	40.8	55.3	415.6	*374.8*	266.7	110.5	64.9
87.5°	2.4	2.4	4.8	4.8	7.2	12.0	16.8	*19.2*	21.6	24.0	24.0
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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Scaled Data Report

REPORT NUMBER: P1363383
CATALOG NUMBER: GSS-SB3A-722-U-SL3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2046.8	2046.8	2046.8	2046.8	2046.8	2046.8	2046.8	2046.8	2046.8	2046.8	2046.8
2.5°	2054.0	2046.8	2037.2	2020.4	2008.3	1996.3	1981.9	1960.3	1953.1	1955.5	1960.3
5°	2070.8	2051.6	2022.8	1984.3	1955.5	1931.5	1893.0	1861.8	1842.6	1842.6	1833.0
7.5°	2087.6	2061.2	2015.5	1950.7	1900.2	1833.0	1760.9	1688.8	1638.4	1616.8	1597.5
10°	2116.4	2075.6	2001.1	1914.6	1806.5	1672.0	1525.5	1376.5	1282.8	1234.8	1232.4
12.5°	2135.7	2094.8	1993.9	1854.6	1650.4	1395.7	1172.3	1049.8	1011.4	994.6	989.8
15°	2166.9	2111.6	1977.1	1744.1	1410.2	1105.1	982.5	946.5	944.1	946.5	948.9
17.5°	2193.3	2126.1	1933.9	1568.7	1131.5	960.9	929.7	927.3	944.1	951.3	958.5
20°	2222.1	2138.1	1857.0	1323.7	975.3	917.7	912.9	927.3	951.3	970.5	972.9
22.5°	2263.0	2147.7	1722.5	1081.0	900.9	893.7	905.7	920.1	934.5	951.3	956.1
25°	2306.2	2147.7	1537.5	915.3	862.4	881.7	893.7	881.7	876.8	891.3	891.3
27.5°	2339.9	2130.9	1275.6	826.4	836.0	867.2	860.0	833.6	828.8	838.4	836.0
30°	2363.9	2068.4	1011.4	778.4	809.6	836.0	816.8	802.4	792.8	795.2	797.6
32.5°	2399.9	1972.3	828.8	744.7	788.0	785.6	783.2	768.7	756.7	759.1	761.5
35°	2443.2	1813.8	725.5	720.7	768.7	749.5	751.9	735.1	720.7	720.7	723.1
37.5°	2498.4	1624.0	682.3	711.1	737.5	735.1	727.9	706.3	684.7	679.9	679.9
40°	2558.5	1390.9	660.6	706.3	723.1	730.3	715.9	689.5	631.8	595.8	593.4
42.5°	2596.9	1198.8	653.4	699.1	720.7	727.9	708.7	627.0	571.8	547.7	545.3
45°	2652.2	1093.1	653.4	679.9	711.1	718.3	651.0	595.8	564.5	552.5	554.9
47.5°	2707.4	1093.1	653.4	665.4	684.7	694.3	605.4	581.4	552.5	552.5	562.1
50°	2784.3	1153.1	648.6	643.8	651.0	615.0	576.6	557.3	518.9	504.5	506.9
52.5°	2899.6	1244.4	629.4	612.6	615.0	569.3	557.3	528.5	490.1	461.2	454.0
55°	3024.5	1342.9	591.0	576.6	574.2	540.5	535.7	504.5	468.5	430.0	422.8
57.5°	3161.5	1422.2	542.9	540.5	533.3	511.7	518.9	497.3	446.8	396.4	389.2
60°	3291.2	1511.1	497.3	502.1	490.1	485.3	494.9	480.5	418.0	362.8	357.9
62.5°	3291.2	1508.7	456.4	461.2	458.8	446.8	463.6	454.0	379.6	333.9	329.1
65°	3111.0	1441.4	408.4	420.4	430.0	406.0	427.6	410.8	345.9	309.9	302.7
67.5°	3087.0	1415.0	360.3	372.4	389.2	362.8	377.2	360.3	314.7	283.5	278.7
70°	3038.9	1354.9	317.1	331.5	338.7	309.9	329.1	317.1	283.5	259.5	254.6
72.5°	3063.0	1302.1	271.5	288.3	290.7	264.3	283.5	278.7	249.8	233.0	223.4
74°	*2928.4*	*1126.7*	*245.0*	*259.5*	*254.6*	*235.4*	*252.2*	*252.2*	*225.8*	*213.8*	*201.8*
75°	2750.7	999.4	225.8	240.2	228.2	216.2	233.0	235.4	209.0	209.0	189.8
77.5°	1806.5	670.2	177.8	187.4	182.6	175.4	185.0	182.6	163.4	158.6	146.5
80°	884.1	367.6	134.5	129.7	132.1	129.7	136.9	134.5	124.9	120.1	117.7
82.5°	165.8	122.5	88.9	86.5	81.7	76.9	86.5	86.5	115.3	129.7	129.7
85°	50.4	48.0	43.2	43.2	40.8	36.0	38.4	55.3	67.3	45.6	43.2
87.5°	21.6	21.6	19.2	16.8	12.0	12.0	9.6	9.6	9.6	9.6	9.6
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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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

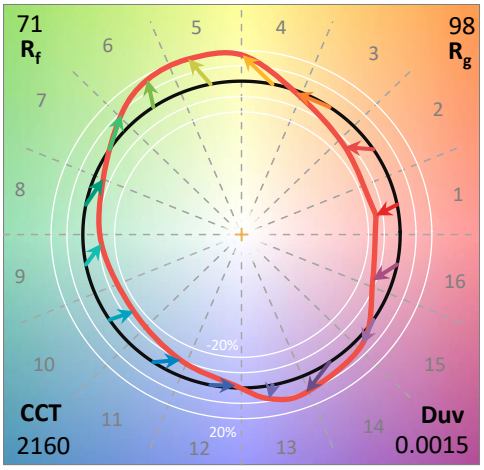
Test Information

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

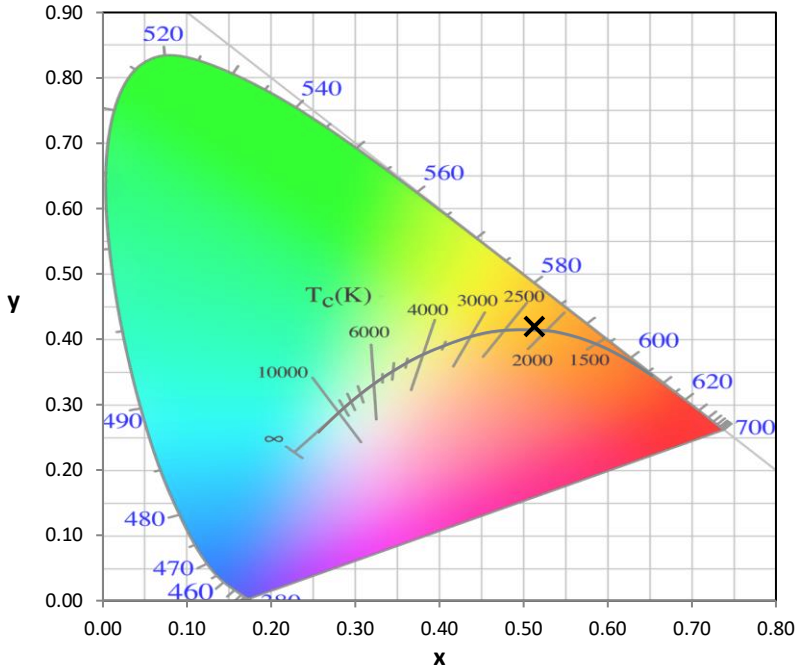
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

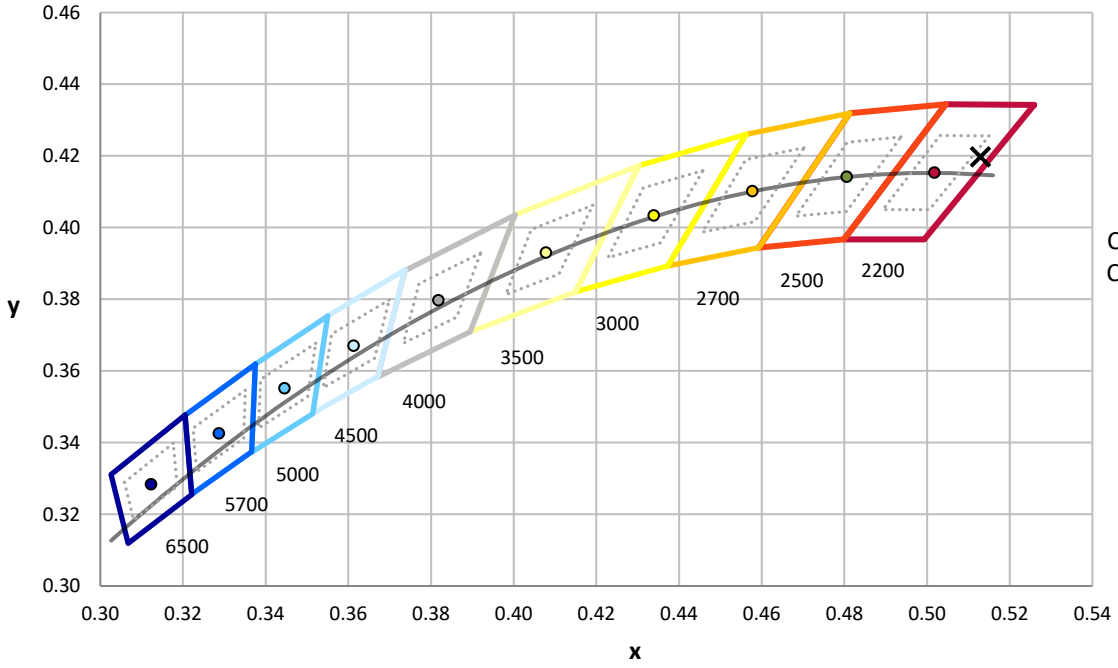
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

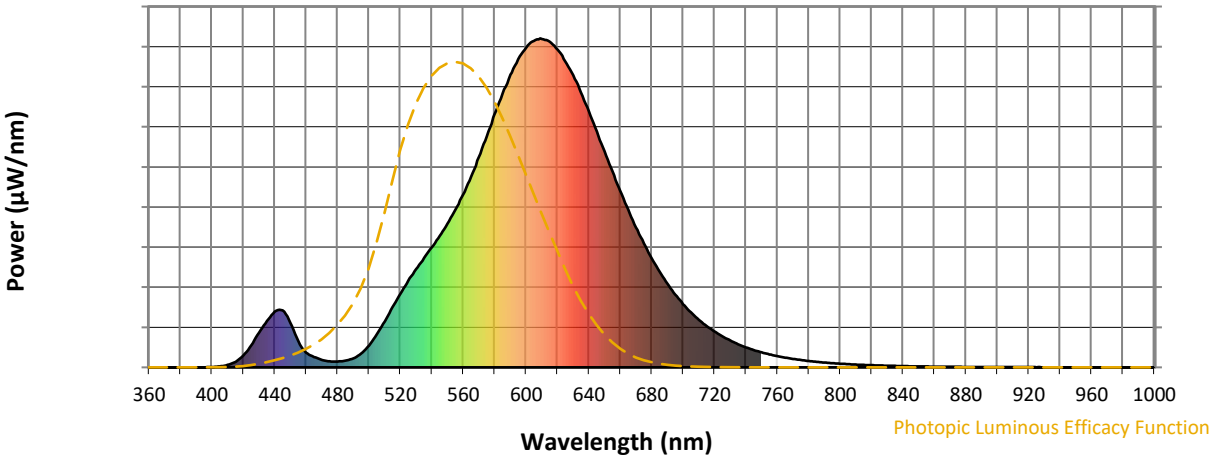


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

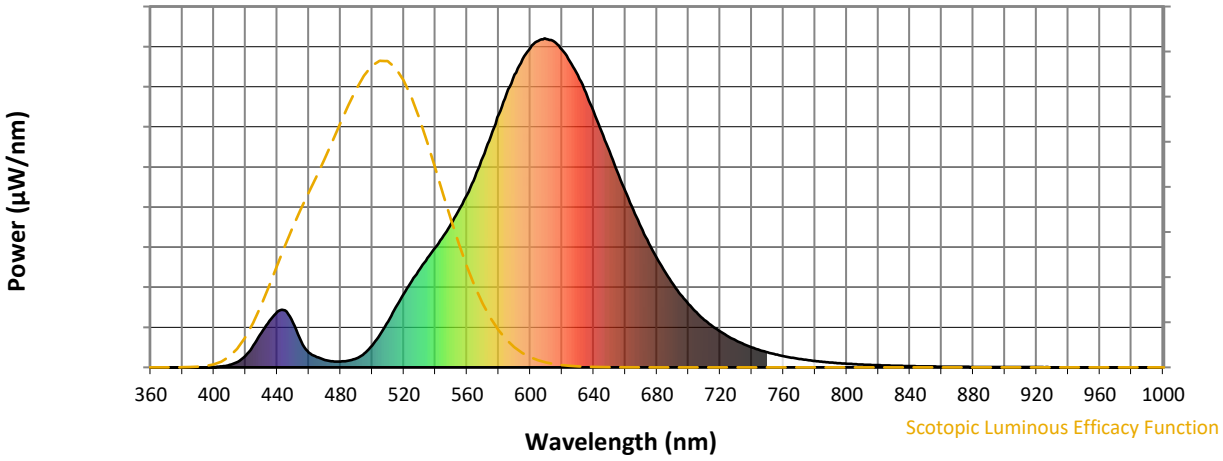


Photopic Lumens: NR

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

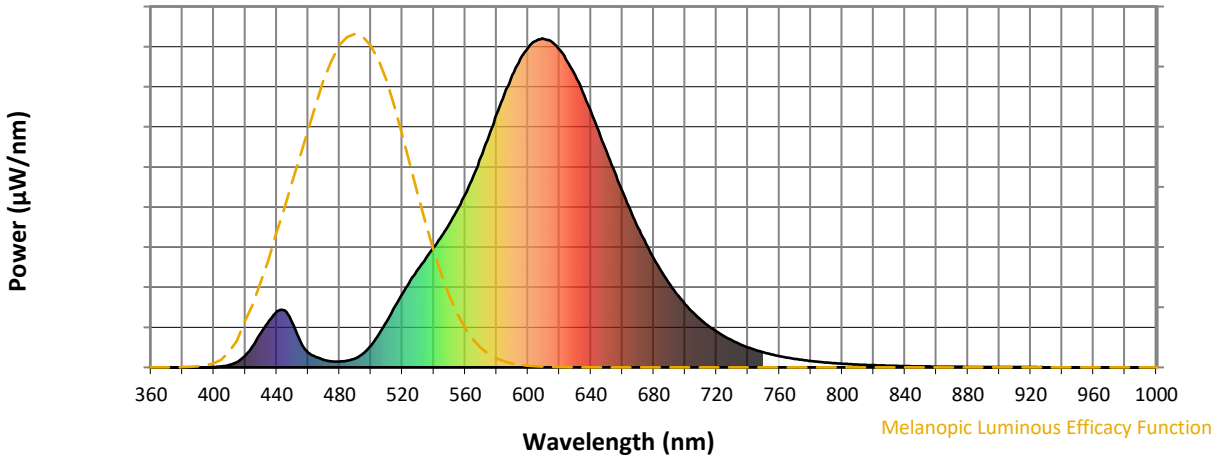


Scotopic Lumens: NR **S/P: 0.8**

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			

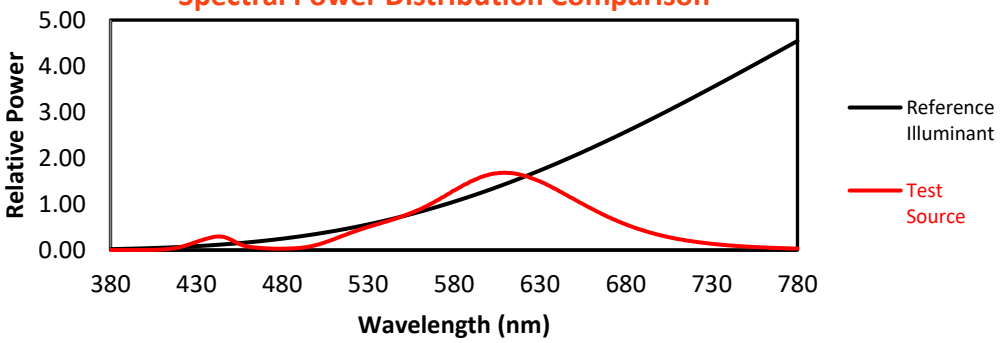
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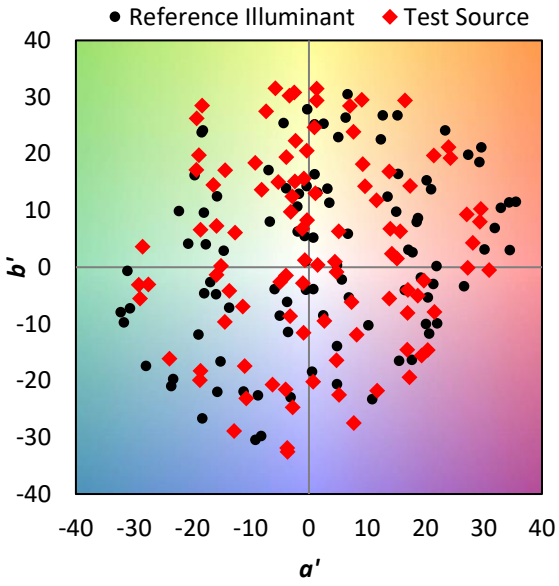
Summary

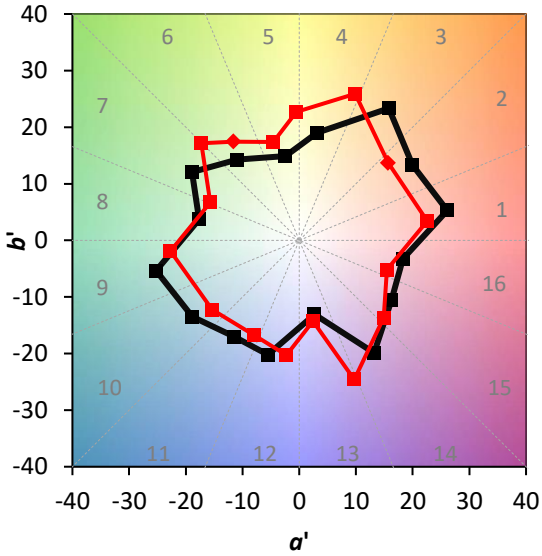
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

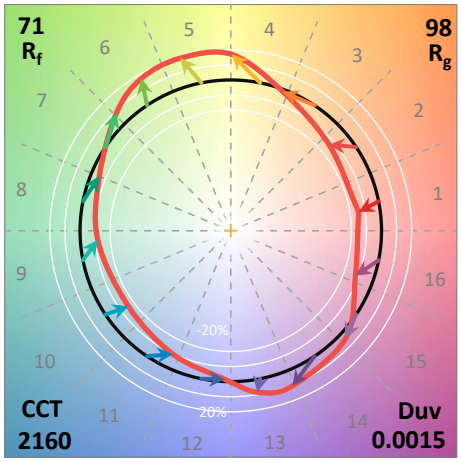
Spectral Power Distribution Comparison

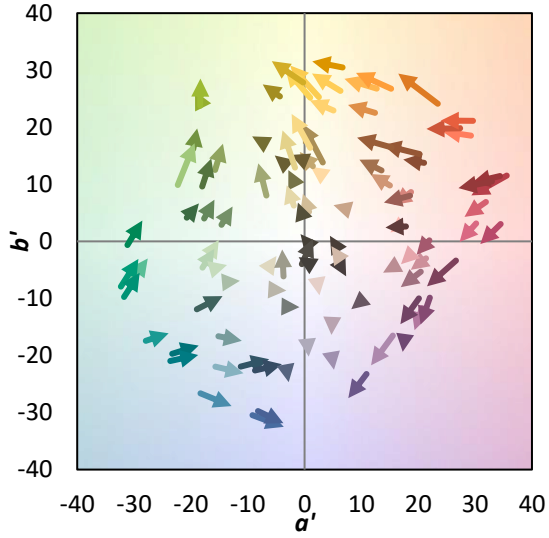


Color Vector Graphics







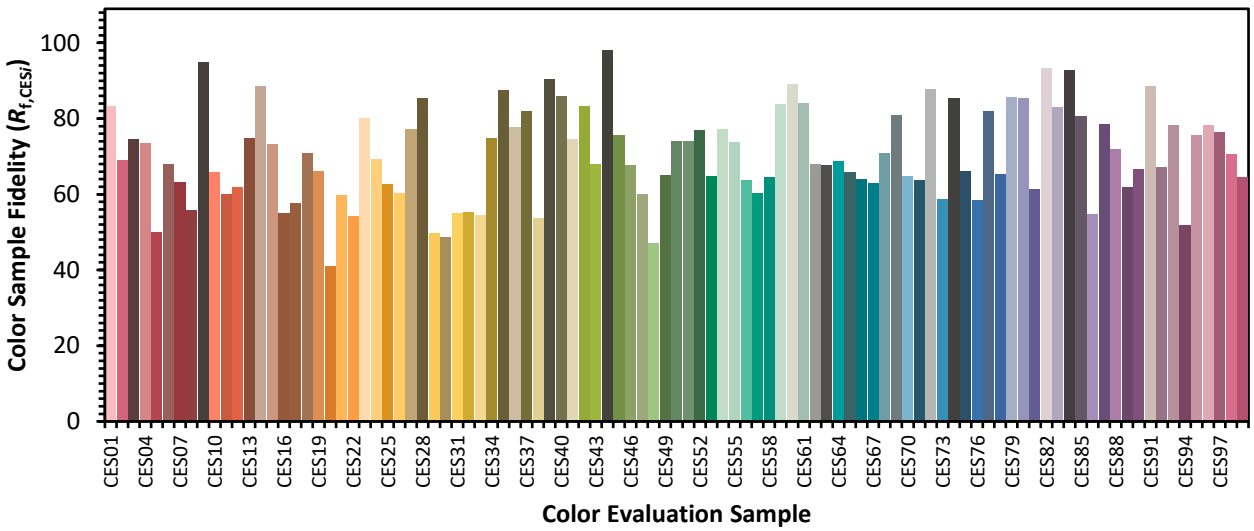


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Individual Sample Fidelity Index ($R_{f,i}$)

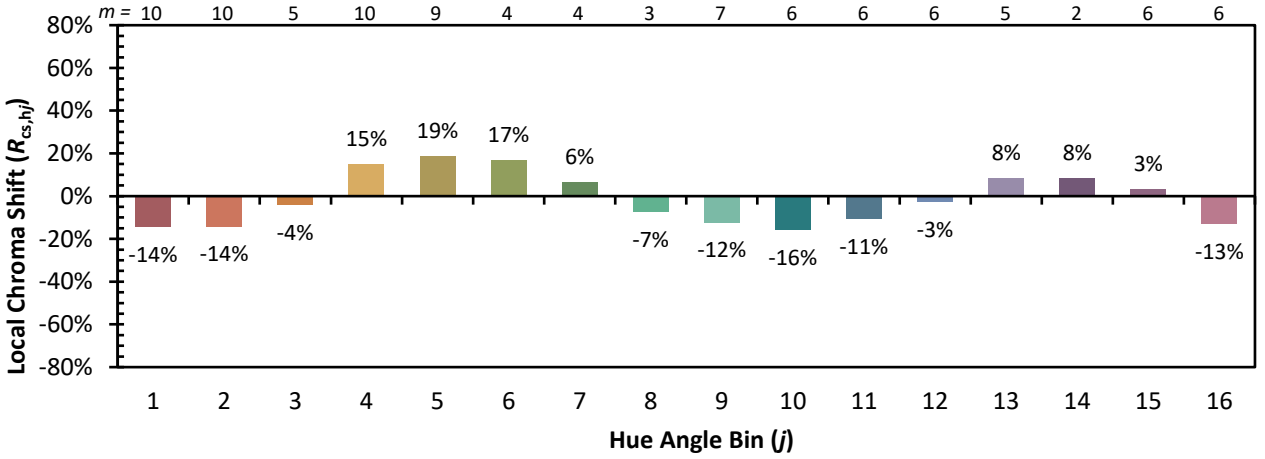
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

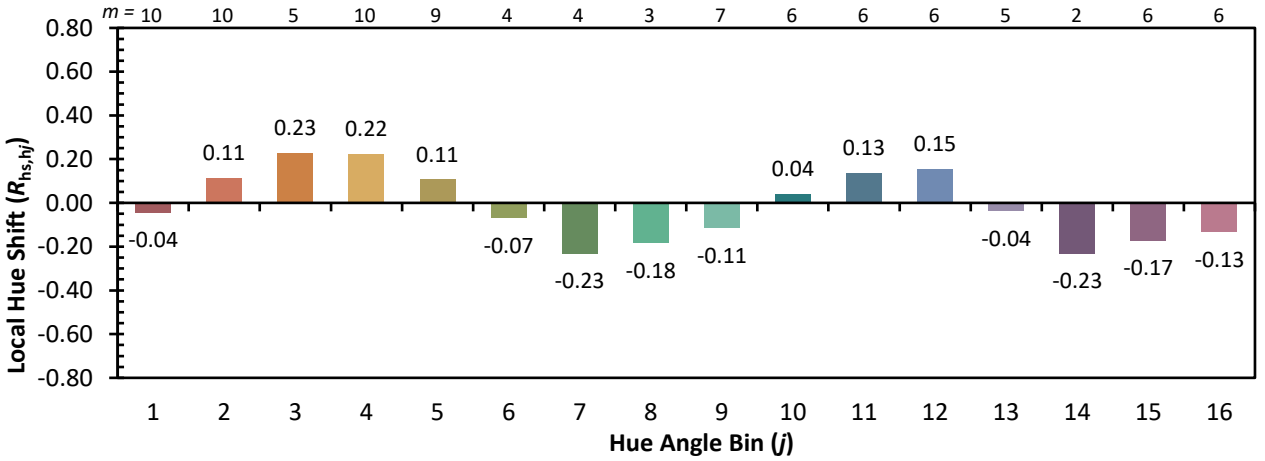


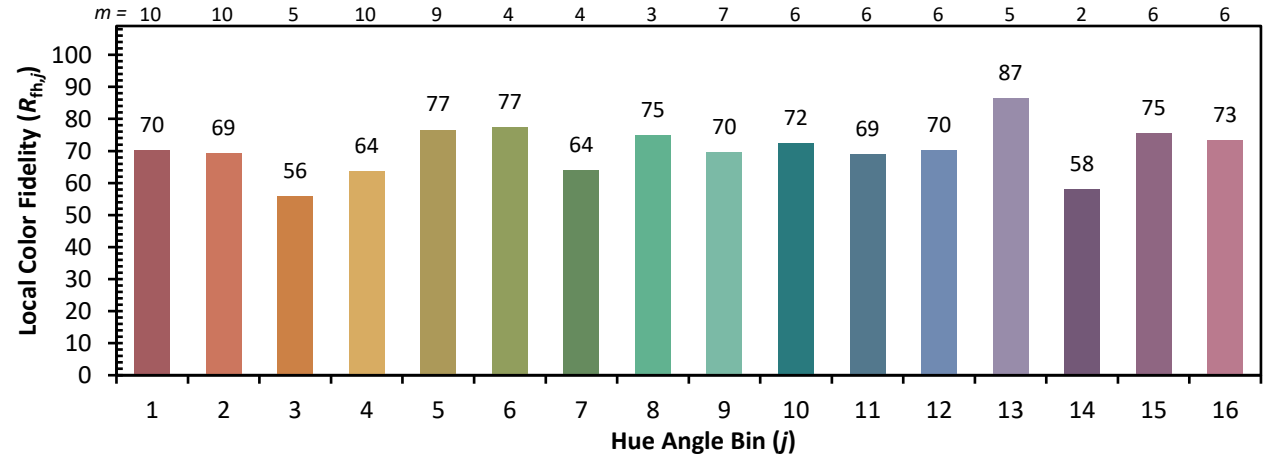
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Color Rendition by Hue-Angle Bin



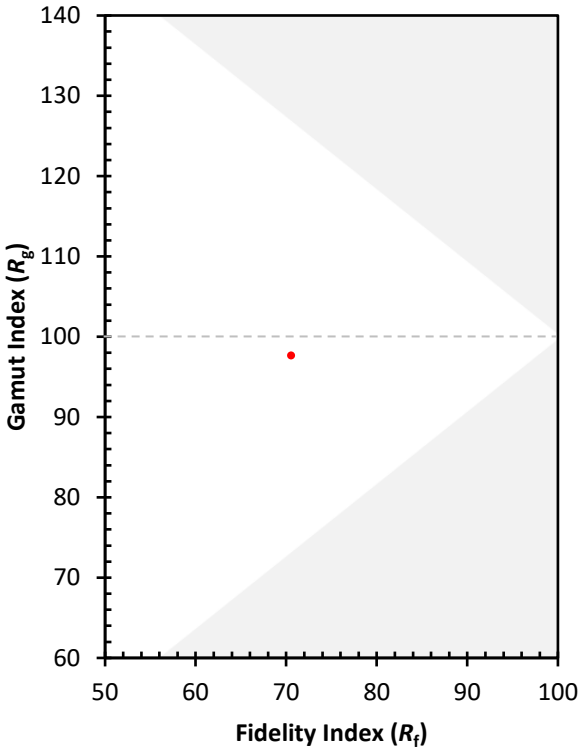


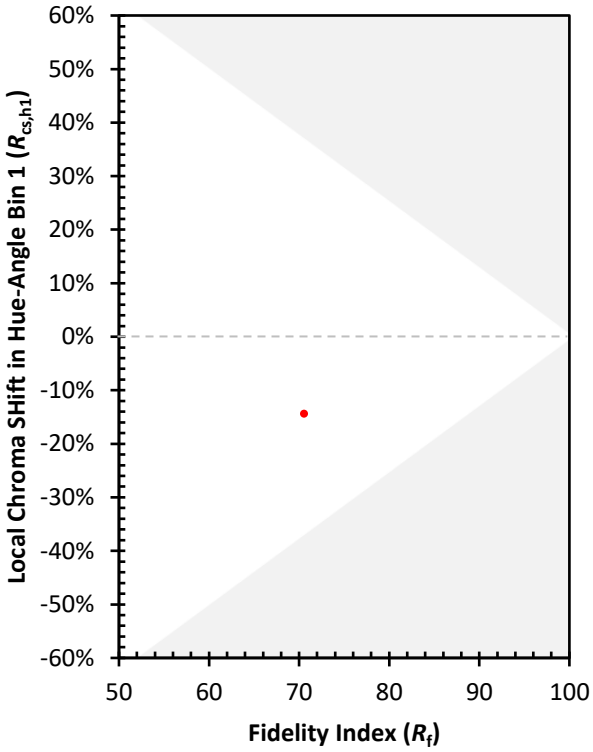


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Measure Comparisons





(END OF REPORT)