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: P1367248

Luminaire Tested: **GSS-SB3B-727-U-T4W**

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:	P1367248
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3B-727-U-T4W
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 109W 70CRI 2700K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(78) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	14005.9 lumens
Efficiency:	N/A
Efficacy:	128.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G3

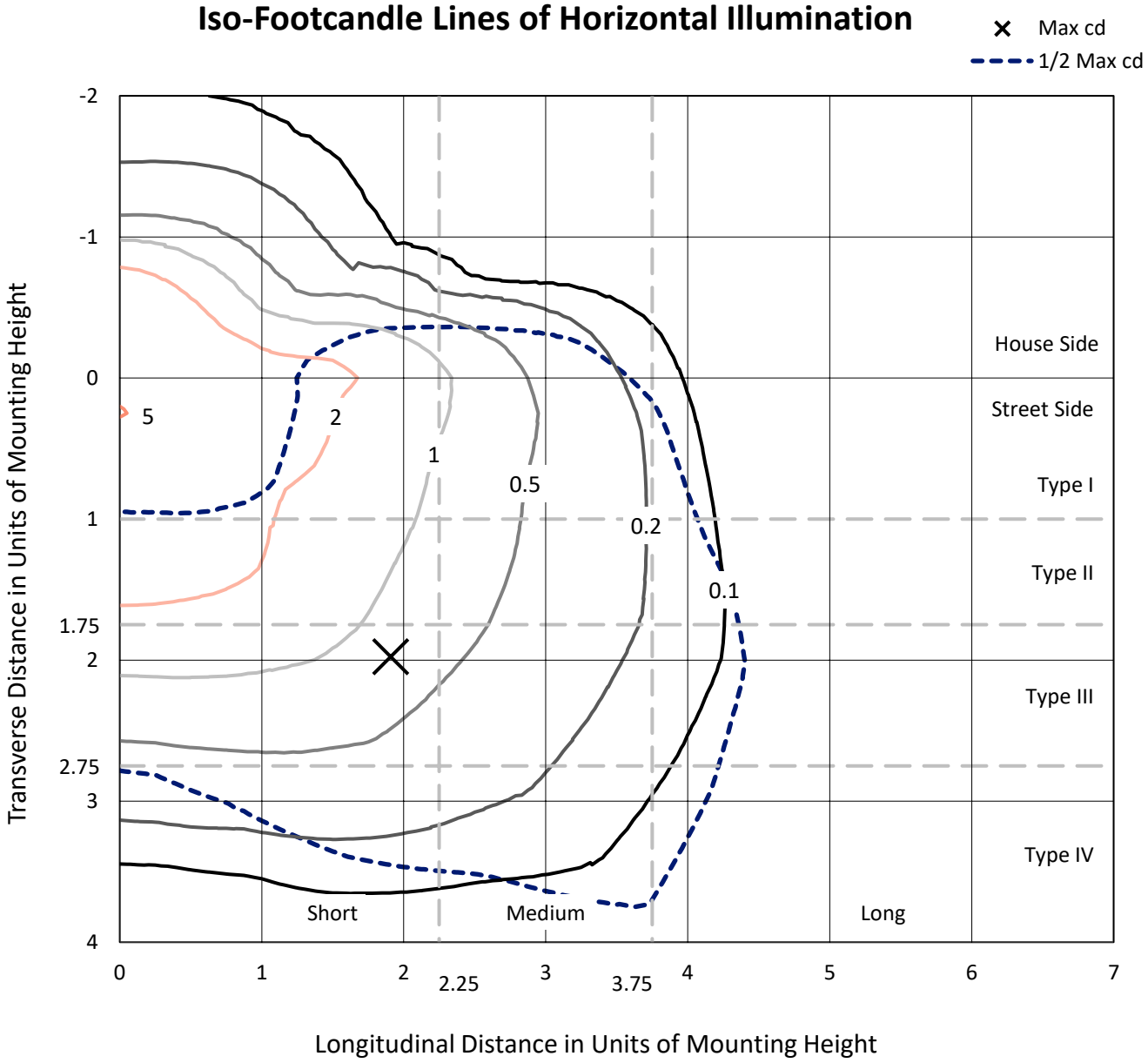
Input Watts (W):	109
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1367248
CATALOG NUMBER: GSS-SB3B-727-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



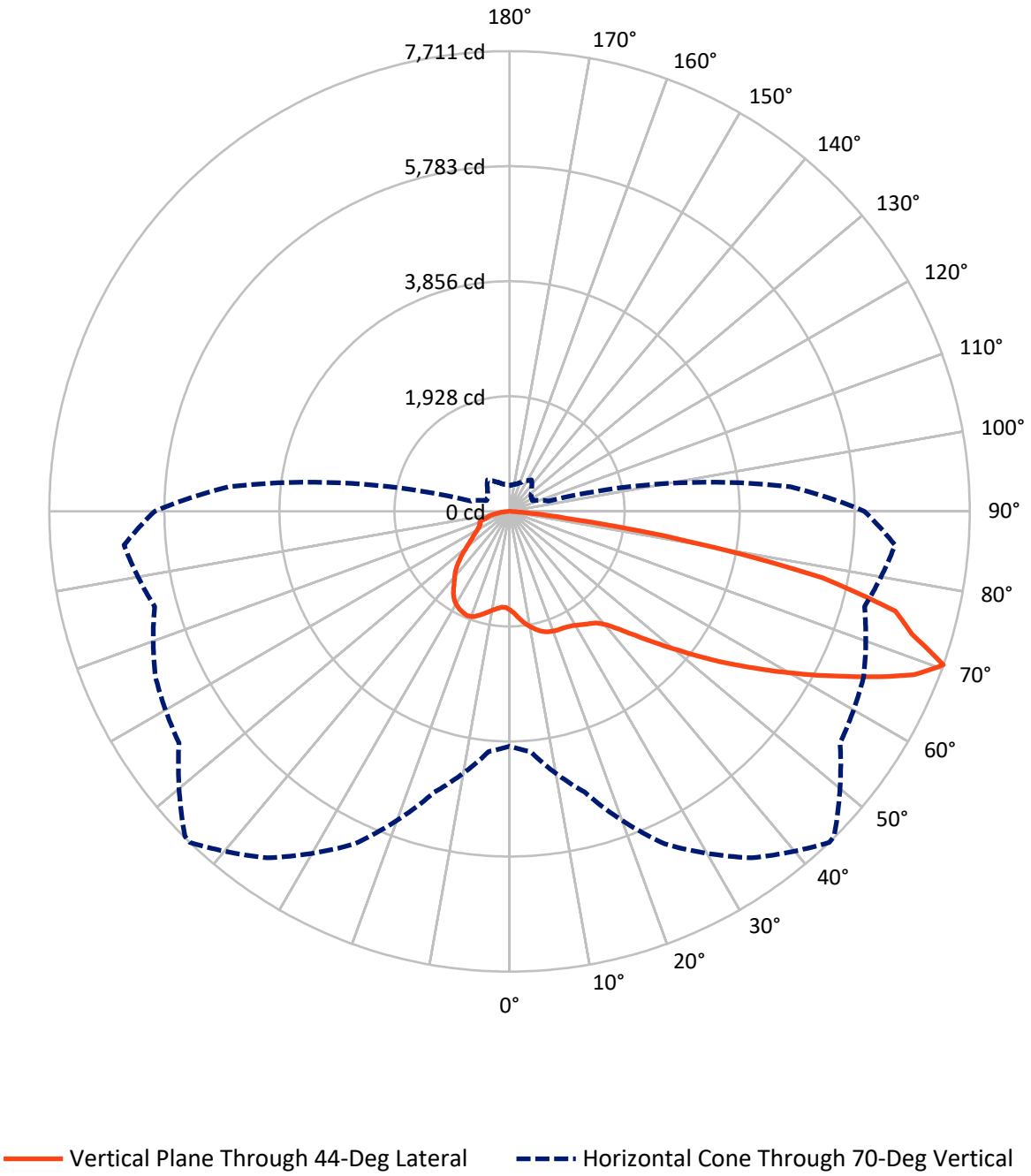
Based on 20 foot mounting height. Maximum calculated value = 5.1 fc
Type IV - Short - N/A

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REPORT NUMBER: P1367248
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Luminous Intensity Polar Plot



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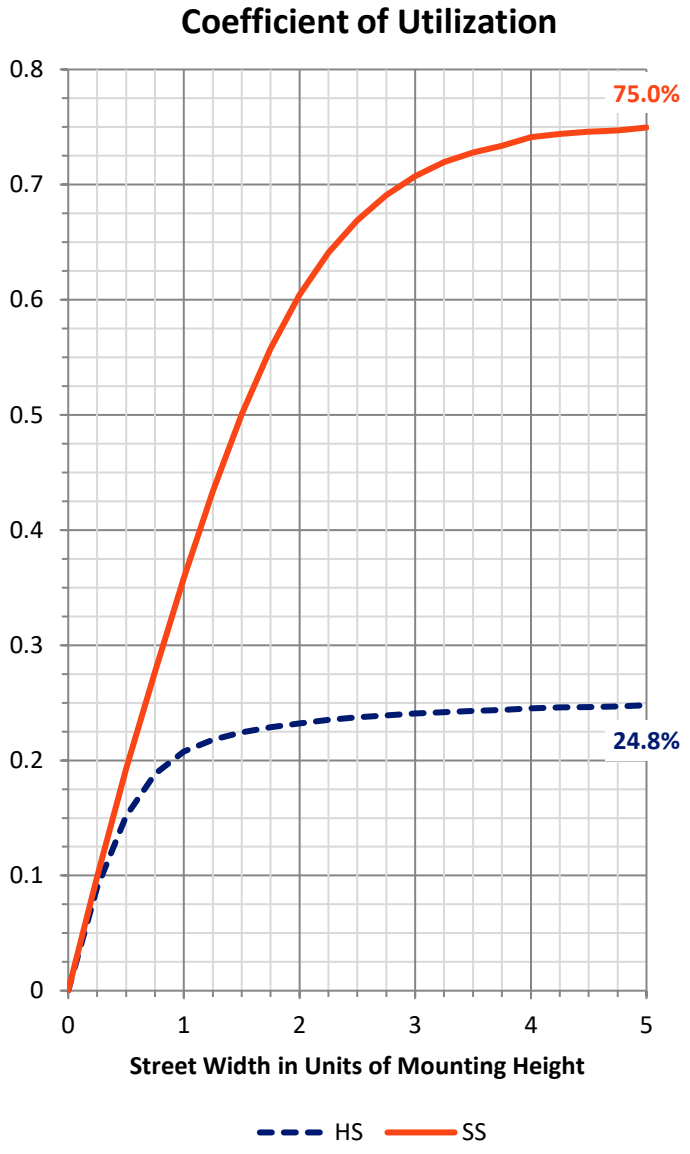
REPORT NUMBER: P1367248
CATALOG NUMBER: GSS-SB3B-727-U-T4W

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3509.4	0.0	3509.4
	% Fixture	25.1	0.0	25.1
Street Side	Lumens	10496.4	0.0	10496.4
	% Fixture	74.9	0.0	74.9
Total	Lumens	14005.9	0.0	14005.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	167.0	1.2
10°-20°	548.3	3.9
20°-30°	943.5	6.7
30°-40°	1330.0	9.5
40°-50°	1840.5	13.1
50°-60°	2733.3	19.5
60°-70°	3653.0	26.1
70°-80°	2576.9	18.4
80°-90°	213.4	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°	14005.9	100.0
0°-180°	14005.9	100.0



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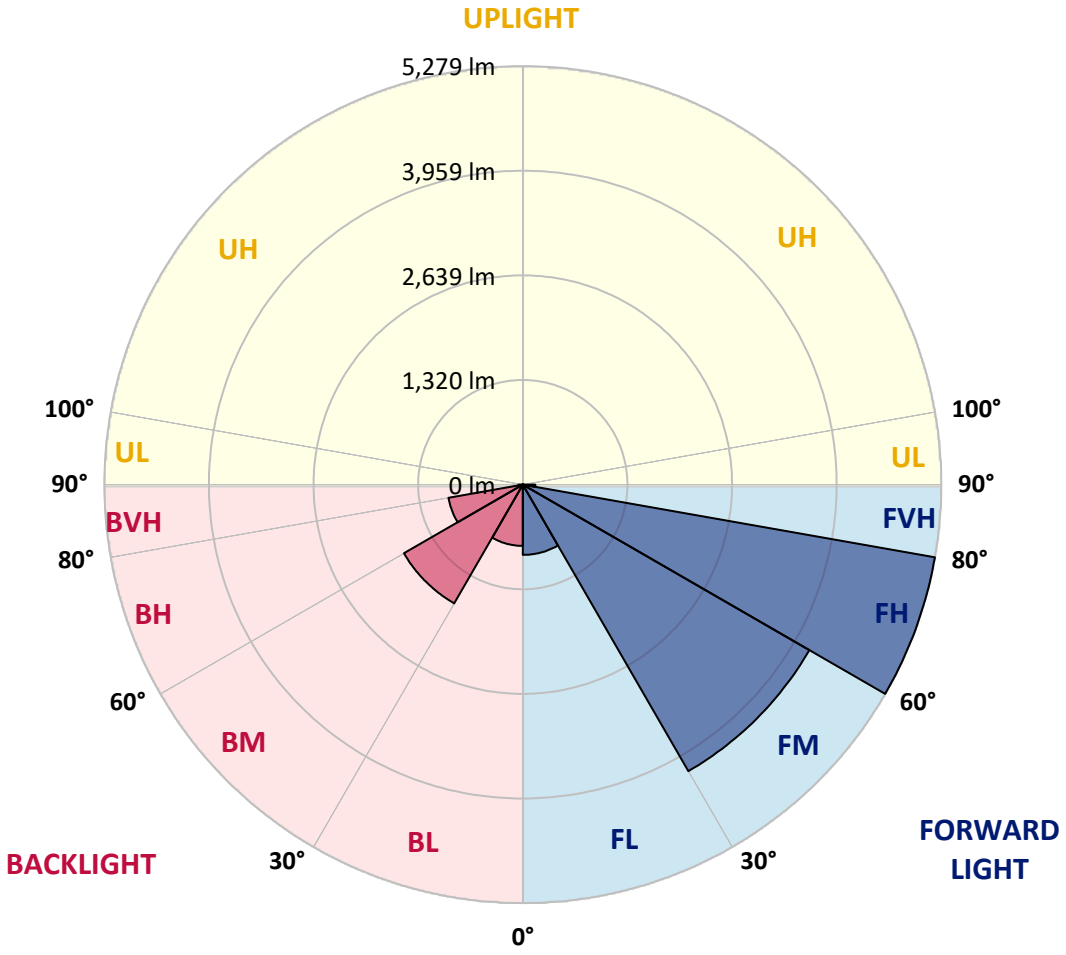
Scaled Data Report

REPORT NUMBER: P1367248
CATALOG NUMBER: GSS-SB3B-727-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	886.4	6.3			
FM	(30°-60°)	4173.4	29.8			
FH	(60°-80°)	5278.7	37.7			G3/7500
FVH	(80°-90°)	157.9	1.1			G2/225
BL	(0°-30°)	772.5	5.5	B2/1000		
BM	(30°-60°)	1730.4	12.4	B2/2500		
BH	(60°-80°)	951.1	6.8	B2/1000		G2/1000
BVH	(80°-90°)	55.5	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type IV Short



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REPORT NUMBER: P1367248
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	1655.0	1655.0	1655.0	1655.0	1655.0	*1655.0*	1655.0	1655.0	1655.0	1655.0	1655.0
2.5°	1777.4	1767.2	1757.0	1753.6	1740.0	*1719.6*	1719.6	1712.8	1695.8	1682.2	1672.0
5°	1892.9	1896.3	1879.3	1865.7	1845.4	*1811.4*	1814.8	1784.2	1750.2	1712.8	1685.6
7.5°	2005.1	2005.1	1984.7	1967.7	1940.5	*1899.7*	1899.7	1852.2	1811.4	1760.4	1723.0
10°	2107.0	2100.2	2073.1	2052.7	2015.3	*1971.1*	1967.7	1920.1	1869.1	1811.4	1760.4
12.5°	2185.2	2185.2	2158.0	2124.0	2083.2	*2035.7*	2032.3	1981.3	1930.3	1869.1	1808.0
15°	2260.0	2243.0	2219.2	2175.0	2127.4	*2090.0*	2083.2	2039.1	1988.1	1933.7	1865.7
17.5°	2287.2	2280.4	2249.8	2205.6	2161.4	*2120.6*	2120.6	2079.9	2042.5	1988.1	1920.1
20°	2280.4	2270.2	2243.0	2205.6	2171.6	*2137.6*	2137.6	2107.0	2086.6	2035.7	1974.5
22.5°	2246.4	2236.2	2219.2	2185.2	2168.2	*2147.8*	2147.8	2130.8	2124.0	2093.4	2035.7
25°	2236.2	2229.4	2205.6	2175.0	2158.0	*2154.6*	2158.0	2161.4	2168.2	2144.4	2096.8
27.5°	2243.0	2243.0	2222.6	2192.0	2171.6	*2175.0*	2178.4	2198.8	2219.2	2205.6	2164.8
30°	2287.2	2277.0	2263.4	2232.8	2209.0	*2212.4*	2212.4	2253.2	2273.6	2256.6	2226.0
32.5°	2361.9	2351.7	2331.3	2266.8	2243.0	*2260.0*	2266.8	2300.8	2314.3	2297.4	2283.8
35°	2535.2	2545.4	2477.5	2361.9	2297.4	*2310.9*	2317.7	2341.5	2358.5	2351.7	2338.1
37.5°	2851.3	2854.7	2769.7	2562.4	2412.9	*2372.1*	2375.5	2409.5	2429.9	2406.1	2395.9
40°	3245.5	3248.9	3130.0	2847.9	2596.4	*2494.5*	2491.1	2497.9	2528.4	2487.7	2480.9
42.5°	3673.7	3626.1	3524.2	3201.3	2868.3	*2698.4*	2667.8	2647.4	2684.8	2633.8	2599.8
45°	4081.5	4047.6	3908.2	3575.2	3194.5	*2966.8*	2936.3	2834.3	2895.5	2854.7	2793.5
47.5°	4421.4	4394.2	4288.8	3979.6	3565.0	*3289.7*	3242.1	3082.4	3191.1	3170.8	3096.0
50°	4672.9	4645.7	4574.3	4384.0	4034.0	*3649.9*	3605.8	3412.0	3524.2	3561.6	3503.8
52.5°	4856.4	4849.6	4822.4	4791.8	4509.7	*4067.9*	4017.0	3775.7	3959.2	4030.6	4013.6
55°	5135.1	5121.5	5131.7	5182.6	5019.5	*4513.1*	4438.4	4156.3	4407.8	4540.3	4567.5
57.5°	5400.1	5400.1	5488.5	5621.0	5600.6	*4992.3*	4904.0	4601.5	4951.5	5016.1	5145.3
60°	5648.2	5672.0	5794.4	6086.6	6144.4	*5512.3*	5406.9	5114.7	5468.1	5539.5	5774.0
62.5°	5542.9	5600.6	5991.5	6463.9	6654.2	*6069.6*	5964.3	5678.8	6049.2	5964.3	6175.0
65°	5005.9	5094.3	5699.2	6487.6	7150.3	*6681.4*	6593.0	6314.3	6368.7	6028.8	6399.3
67.5°	4441.8	4570.9	5274.4	6198.8	7279.5	*7306.7*	7228.5	6705.1	6365.3	6096.8	6627.0
70°	*3935.4*	*4040.8*	*4870.0*	*6147.8*	*7085.8*	*7711.1*	*7694.1*	*6762.9*	*6548.8*	*6158.0*	*6484.2*
72.5°	2759.5	2905.7	3755.3	5675.4	7143.5	*7051.8*	7014.4	7167.3	6684.8	5933.7	5746.8
75°	992.3	1050.1	1947.3	3840.2	5678.8	*6678.0*	6708.5	6640.6	6552.2	5315.2	4319.4
77.5°	295.7	316.1	553.9	1522.5	3184.3	*5359.4*	5410.3	5230.2	4924.4	3204.7	1634.7
80°	159.7	173.3	261.7	445.2	1192.9	*3024.6*	3164.0	2678.0	1774.0	846.2	367.0
82.5°	78.2	85.0	135.9	217.5	513.2	*961.8*	965.2	856.4	577.7	254.9	135.9
85°	27.2	30.6	44.2	81.6	176.7	*197.1*	197.1	183.5	169.9	125.7	61.2
87.5°	6.8	6.8	10.2	13.6	17.0	*20.4*	20.4	23.8	27.2	30.6	30.6
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: P1367248
CATALOG NUMBER: GSS-SB3B-727-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1655.0	1655.0	1655.0	1655.0	1655.0	1655.0	1655.0	1655.0	1655.0	1655.0	1655.0
2.5°	1665.2	1651.6	1641.5	1631.3	1624.5	1610.9	1607.5	1607.5	1604.1	1607.5	1604.1
5°	1675.4	1655.0	1638.1	1624.5	1617.7	1610.9	1610.9	1614.3	1610.9	1614.3	1610.9
7.5°	1695.8	1682.2	1665.2	1644.8	1641.5	1638.1	1641.5	1648.2	1651.6	1655.0	1648.2
10°	1736.6	1716.2	1692.4	1682.2	1675.4	1672.0	1682.2	1695.8	1699.2	1706.0	1699.2
12.5°	1784.2	1760.4	1743.4	1719.6	1719.6	1723.0	1733.2	1750.2	1760.4	1770.6	1760.4
15°	1838.6	1814.8	1791.0	1770.6	1767.2	1774.0	1791.0	1808.0	1811.4	1814.8	1808.0
17.5°	1892.9	1869.1	1838.6	1814.8	1811.4	1828.4	1835.2	1835.2	1828.4	1828.4	1818.2
20°	1947.3	1930.3	1899.7	1855.6	1869.1	1875.9	1855.6	1838.6	1828.4	1825.0	1814.8
22.5°	2011.9	1984.7	1950.7	1903.1	1913.3	1886.1	1848.8	1842.0	1831.8	1835.2	1825.0
25°	2073.1	2056.1	2001.7	1940.5	1913.3	1869.1	1845.4	1845.4	1835.2	1842.0	1838.6
27.5°	2144.4	2124.0	2049.3	1960.9	1889.5	1842.0	1838.6	1838.6	1821.6	1825.0	1821.6
30°	2215.8	2185.2	2086.6	1943.9	1831.8	1801.2	1811.4	1808.0	1801.2	1811.4	1818.2
32.5°	2277.0	2253.2	2107.0	1903.1	1760.4	1746.8	1753.6	1770.6	1787.6	1797.8	1811.4
35°	2341.5	2314.3	2124.0	1831.8	1682.2	1661.8	1658.4	1709.4	1740.0	1757.0	1767.2
37.5°	2409.5	2375.5	2134.2	1753.6	1607.5	1546.3	1556.5	1597.3	1631.3	1661.8	1685.6
40°	2501.3	2467.3	2147.8	1668.6	1529.3	1447.7	1434.1	1444.3	1468.1	1512.3	1536.1
42.5°	2637.2	2582.8	2147.8	1559.9	1417.2	1359.4	1311.8	1274.4	1260.8	1288.0	1301.6
45°	2824.1	2742.5	2134.2	1447.7	1288.0	1247.2	1169.1	1107.9	1053.5	1026.3	1019.5
47.5°	3133.4	2990.6	2120.6	1339.0	1165.7	1114.7	1019.5	948.2	870.0	798.6	781.6
50°	3548.0	3320.3	2124.0	1230.2	1043.3	975.4	890.4	815.6	723.9	655.9	645.7
52.5°	4095.1	3782.5	2144.4	1111.3	924.4	863.2	791.8	717.1	625.3	574.3	570.9
55°	4730.6	4339.8	2215.8	978.8	815.6	768.0	717.1	645.7	567.5	523.4	516.6
57.5°	5471.5	4985.5	2358.5	839.4	717.1	700.1	659.3	591.3	526.8	482.6	475.8
60°	6202.2	5610.8	2467.3	717.1	638.9	638.9	601.5	550.5	462.2	424.8	418.0
62.5°	6542.0	5804.6	2260.0	618.5	577.7	587.9	564.1	492.8	465.6	448.6	438.4
65°	6623.6	5695.8	1699.2	543.8	526.8	560.7	523.4	526.8	503.0	486.0	475.8
67.5°	6525.0	5386.5	1087.5	479.2	489.4	526.8	577.7	581.1	503.0	465.6	458.8
70°	*5947.3*	*4723.8*	*669.5*	*424.8*	*438.4*	*520.0*	*642.3*	*547.2*	*475.8*	*445.2*	*431.6*
72.5°	4961.7	3898.0	469.0	373.8	373.8	492.8	577.7	513.2	438.4	421.4	404.4
75°	3483.4	2637.2	343.2	312.7	312.7	384.0	533.6	469.0	411.2	418.0	411.2
77.5°	1186.1	856.4	248.1	241.3	231.1	329.6	475.8	448.6	380.6	360.2	333.0
80°	350.0	275.3	183.5	169.9	166.5	265.1	401.0	329.6	271.9	248.1	231.1
82.5°	135.9	122.3	118.9	108.8	105.4	176.7	265.1	227.7	203.9	169.9	166.5
85°	54.4	54.4	61.2	61.2	54.4	95.2	159.7	125.7	118.9	105.4	102.0
87.5°	27.2	27.2	23.8	17.0	17.0	20.4	17.0	17.0	17.0	17.0	17.0
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

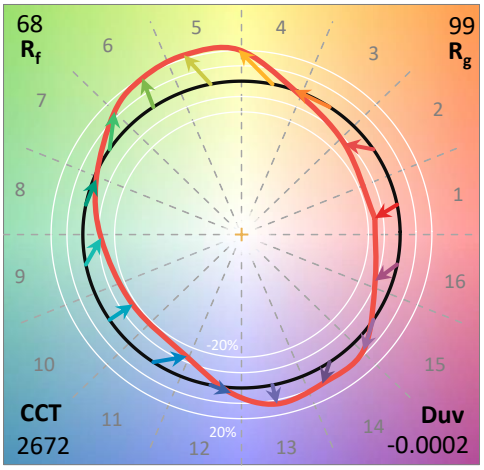
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-3
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-727-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672
CIE u':	0.2638
CIE v':	0.5276
Duv:	-0.0002
CIE x:	0.4619
CIE y:	0.4106
CIE z:	0.1275
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	584
Purity:	61.88407
Rf:	67.9
Rg:	98.6

CRI (Ra):	71.1
R1:	68.3
R2:	79.8
R3:	91.2
R4:	69.4
R5:	66.5
R6:	72.6
R7:	77.0
R8:	44.1
R9:	-27.8
R10:	54.4
R11:	65.8
R12:	45.6
R13:	69.8
R14:	94.5
R15:	60.1



Test Conditions

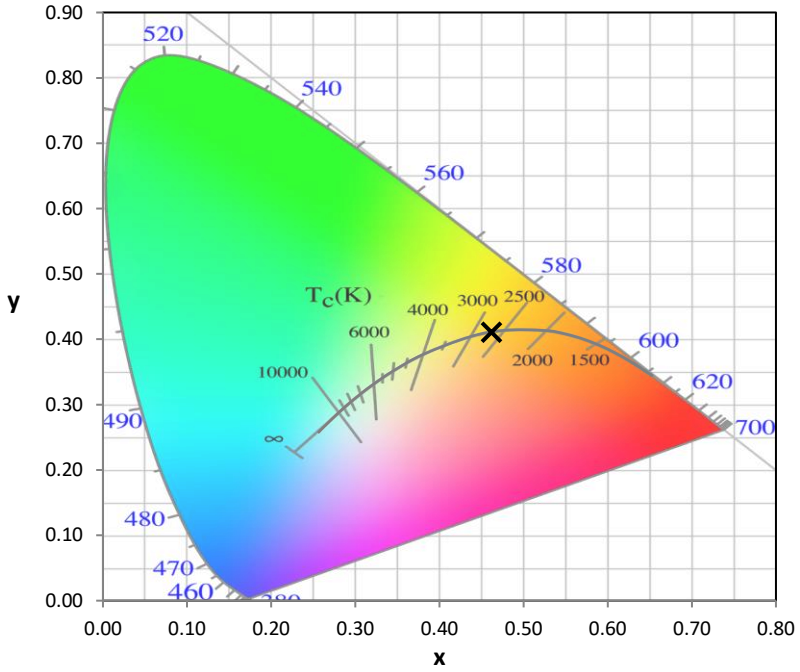
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

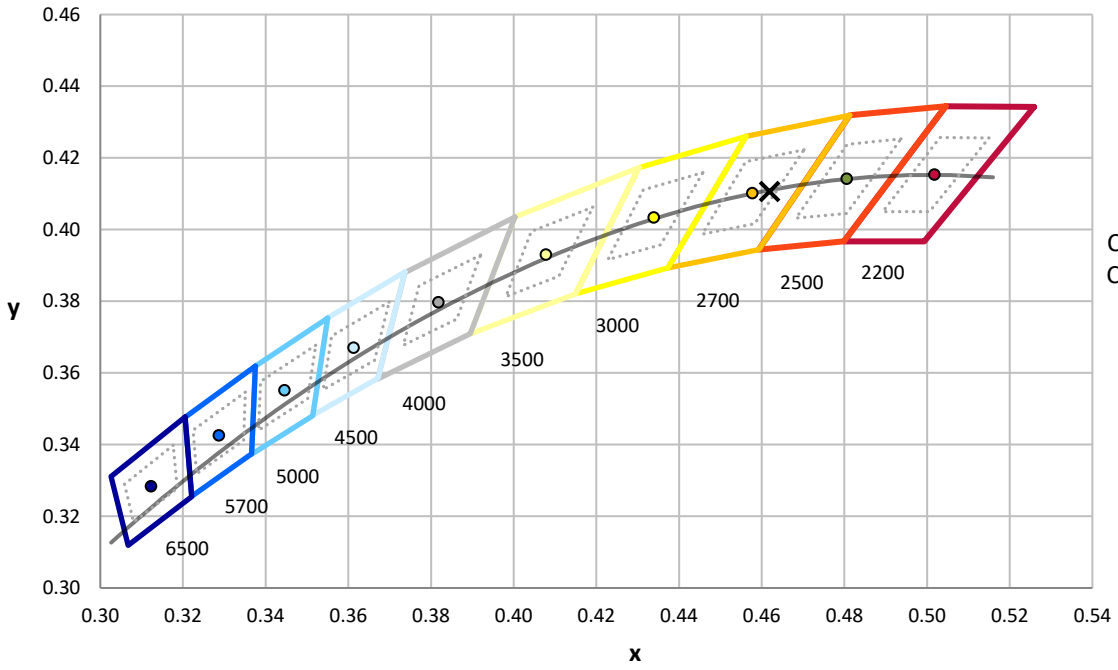
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-3

CIE 1931 Chromaticity Diagram



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

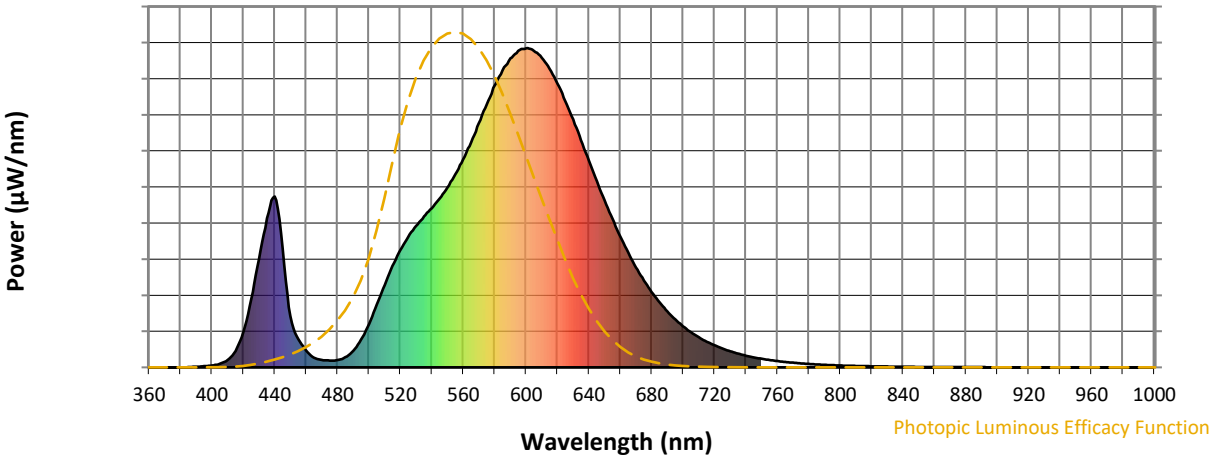


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

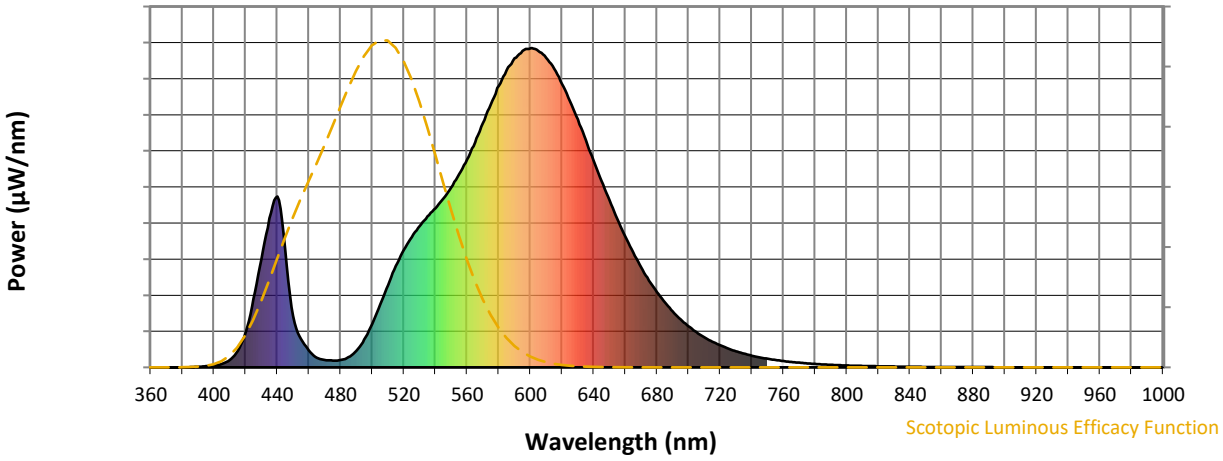


Photopic Lumens: NR

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

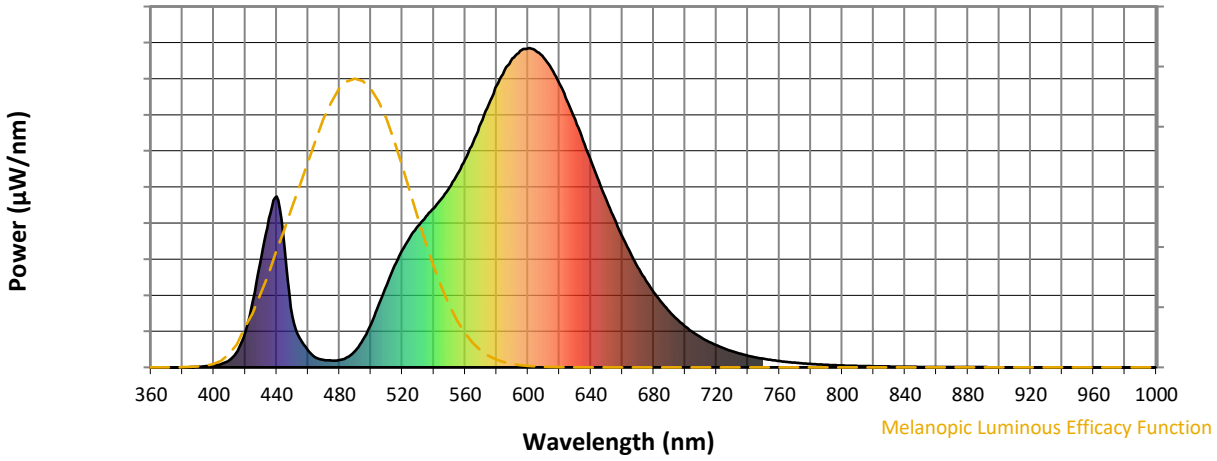


Scotopic Lumens: NR **S/P: 1.02**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.71**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

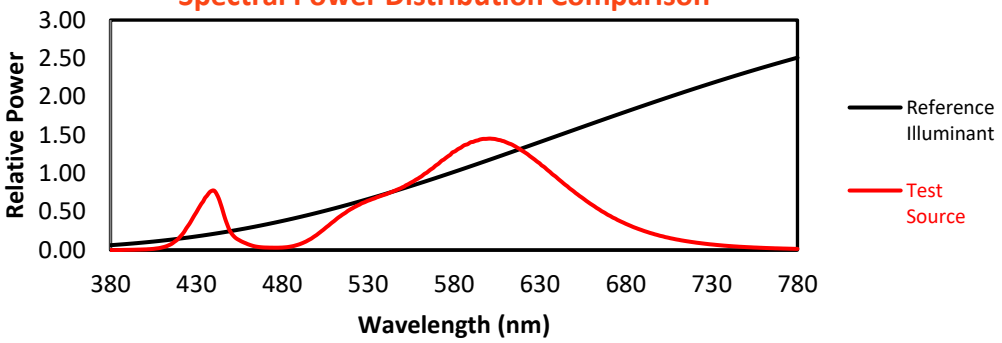
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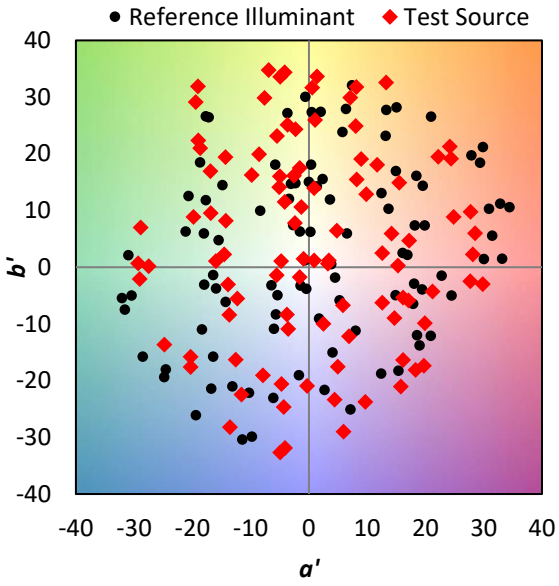
Summary

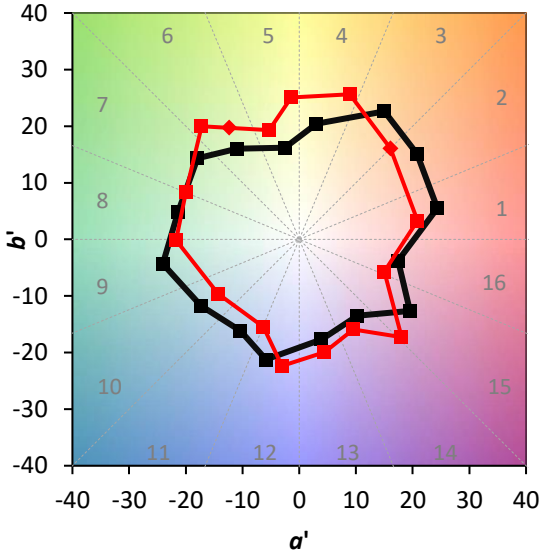
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

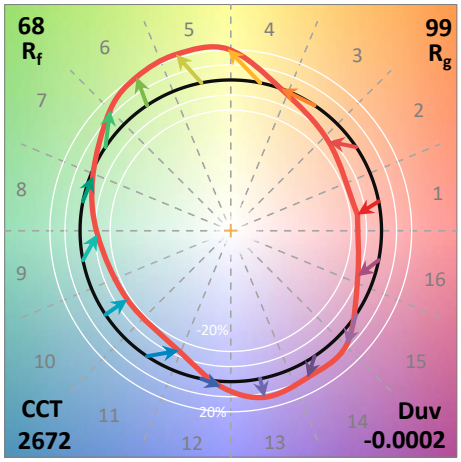
Spectral Power Distribution Comparison

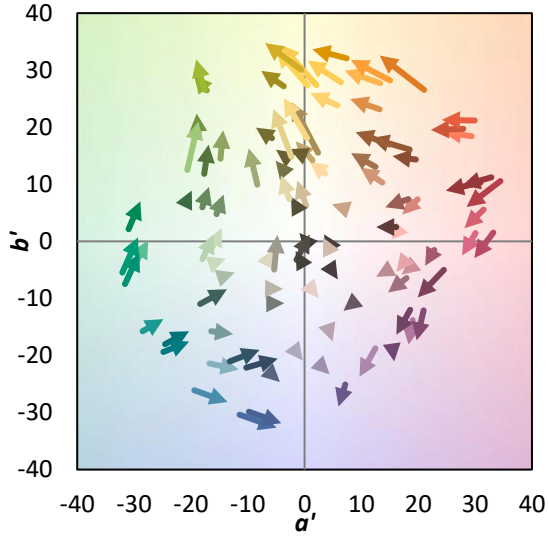


Color Vector Graphics







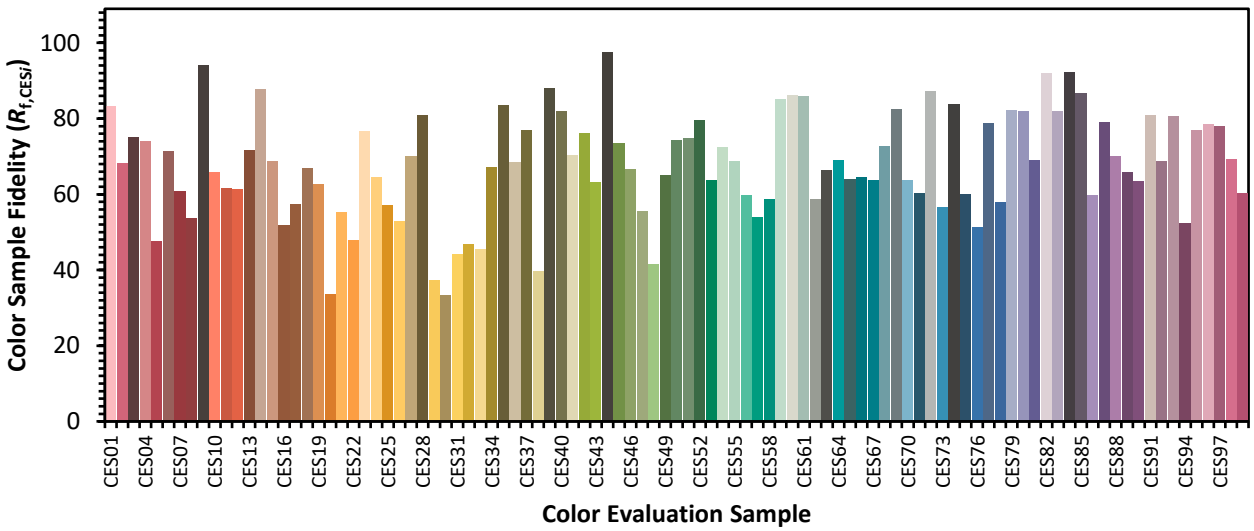


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Individual Sample Fidelity Index ($R_{f,i}$)

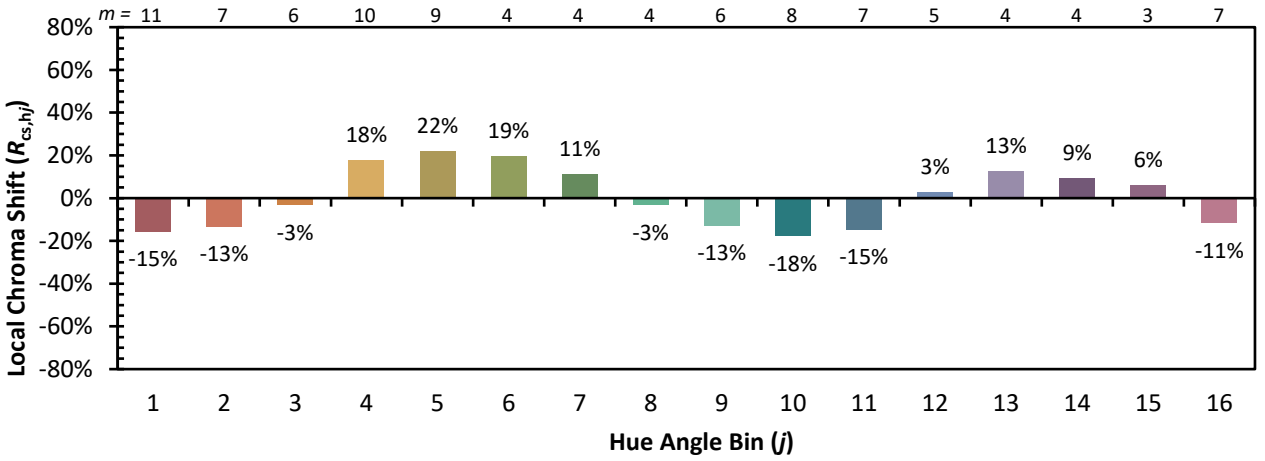
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	

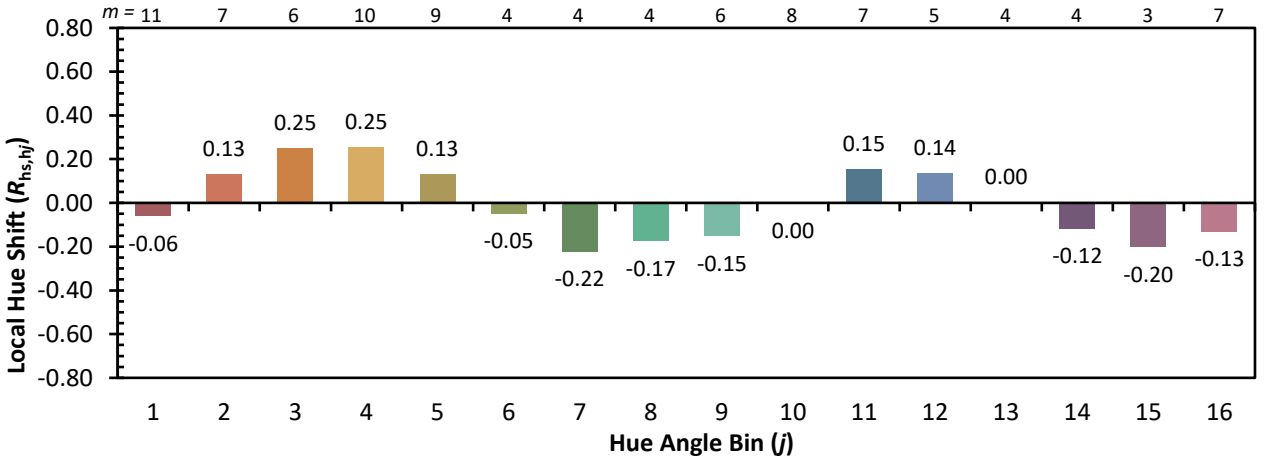


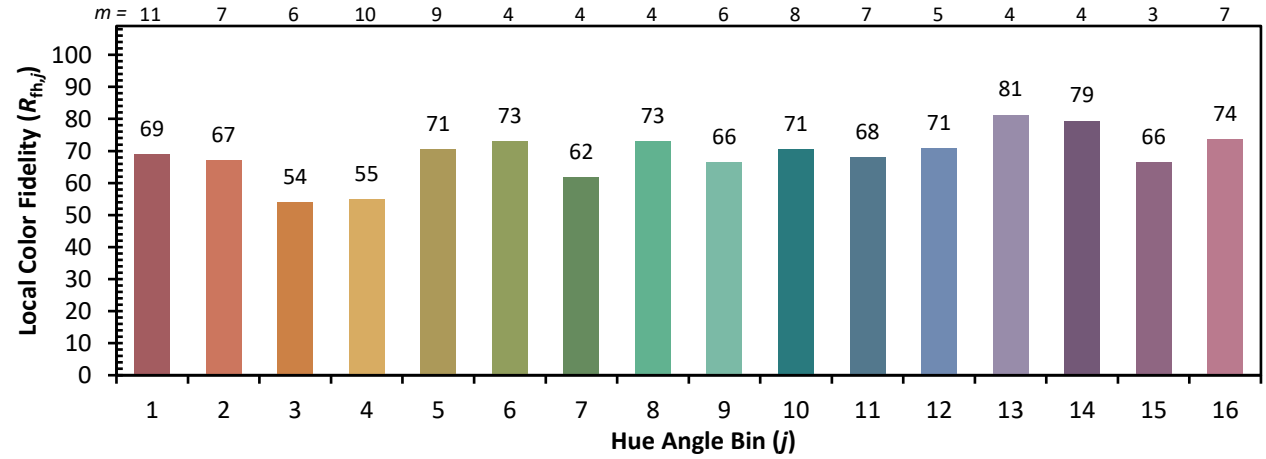
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Color Rendition by Hue-Angle Bin



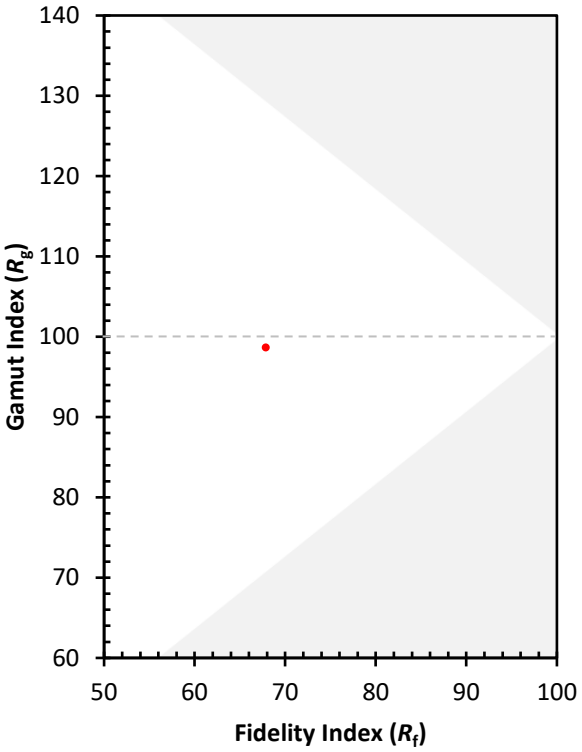


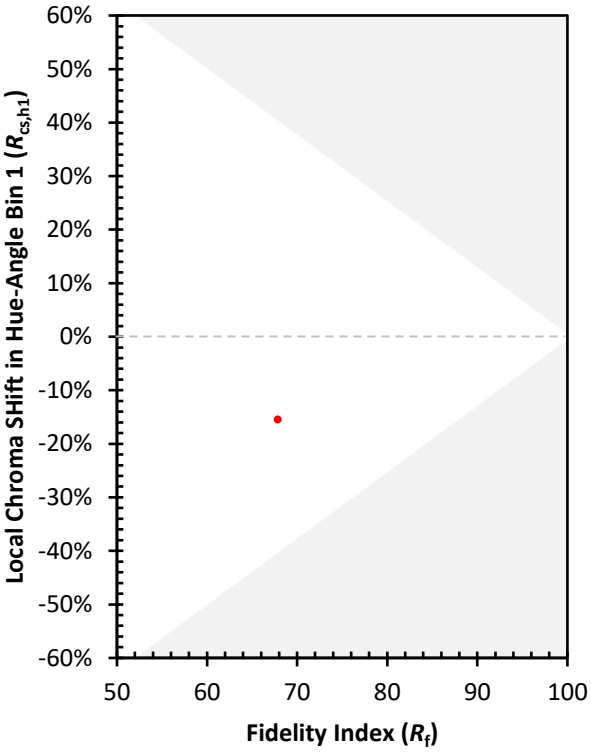


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Measure Comparisons





(END OF REPORT)