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: P1358419

Luminaire Tested: **GSS-SB4A-727-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:	P1358419
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4A-727-U-SL4
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 2700K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(104) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15493.1 lumens
Efficiency:	N/A
Efficacy:	135.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

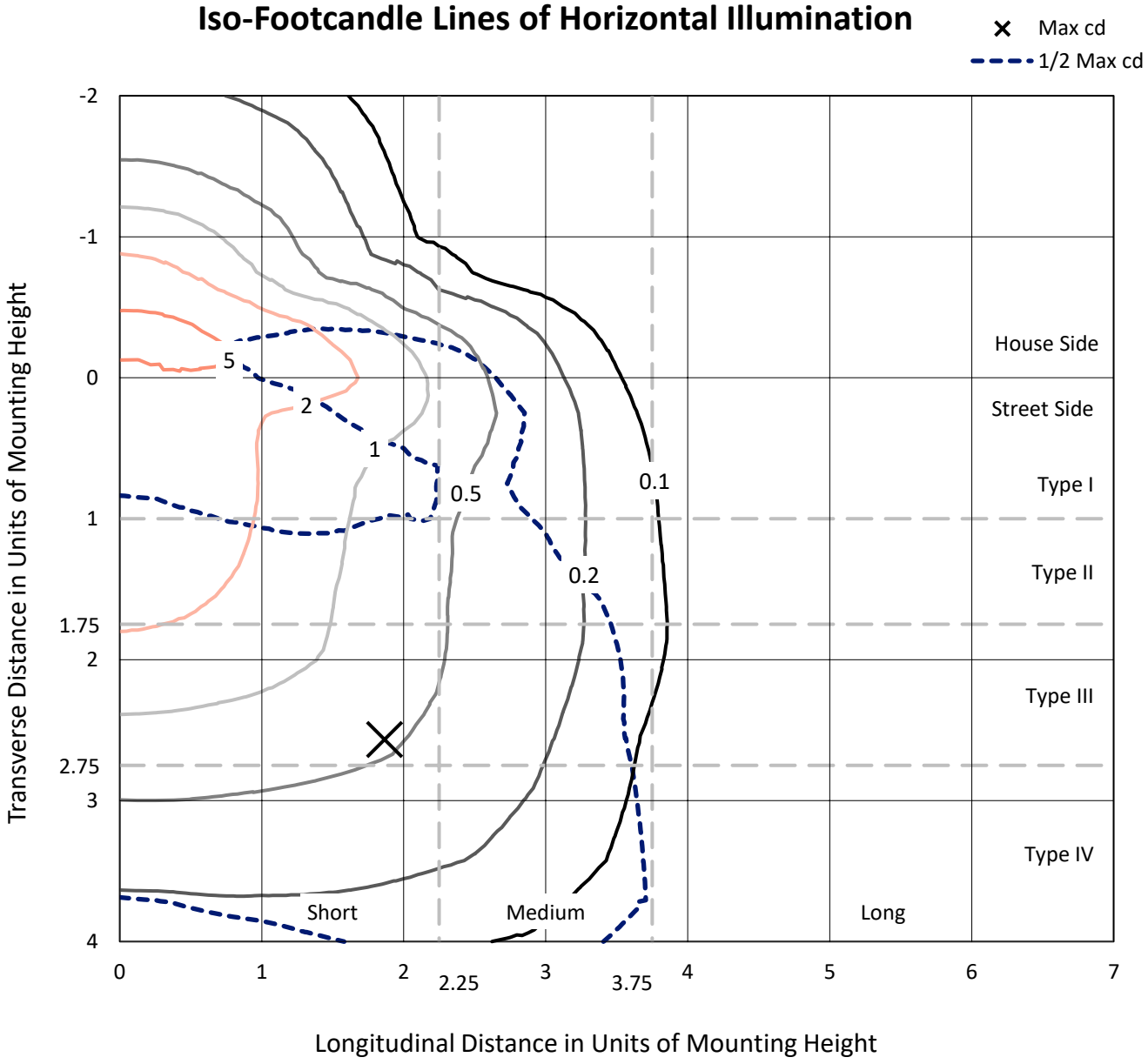
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358419
CATALOG NUMBER: GSS-SB4A-727-U-SL4

Iso-Footcandle Lines of Horizontal Illumination



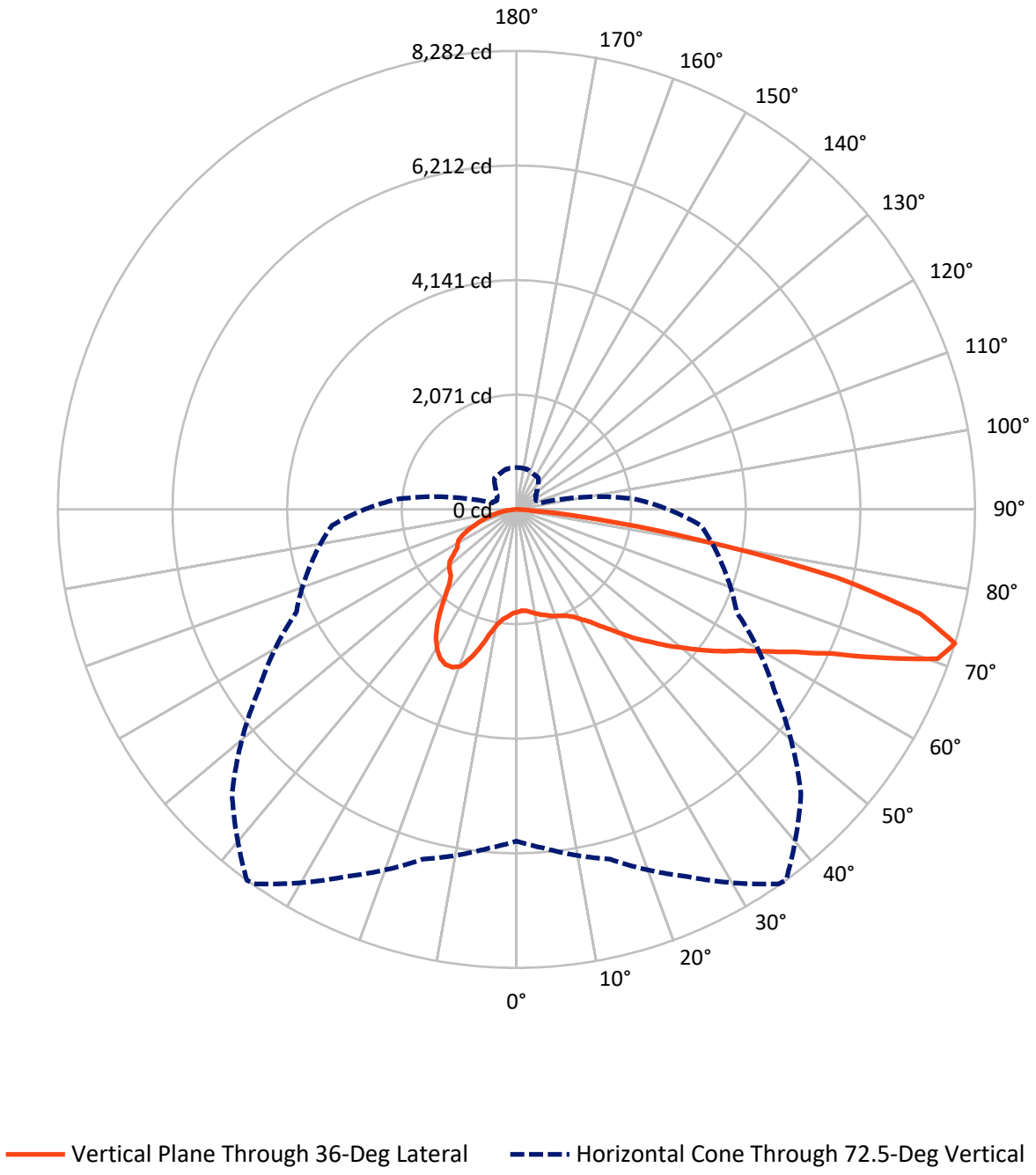
Based on 20 foot mounting height. Maximum calculated value = 6.2 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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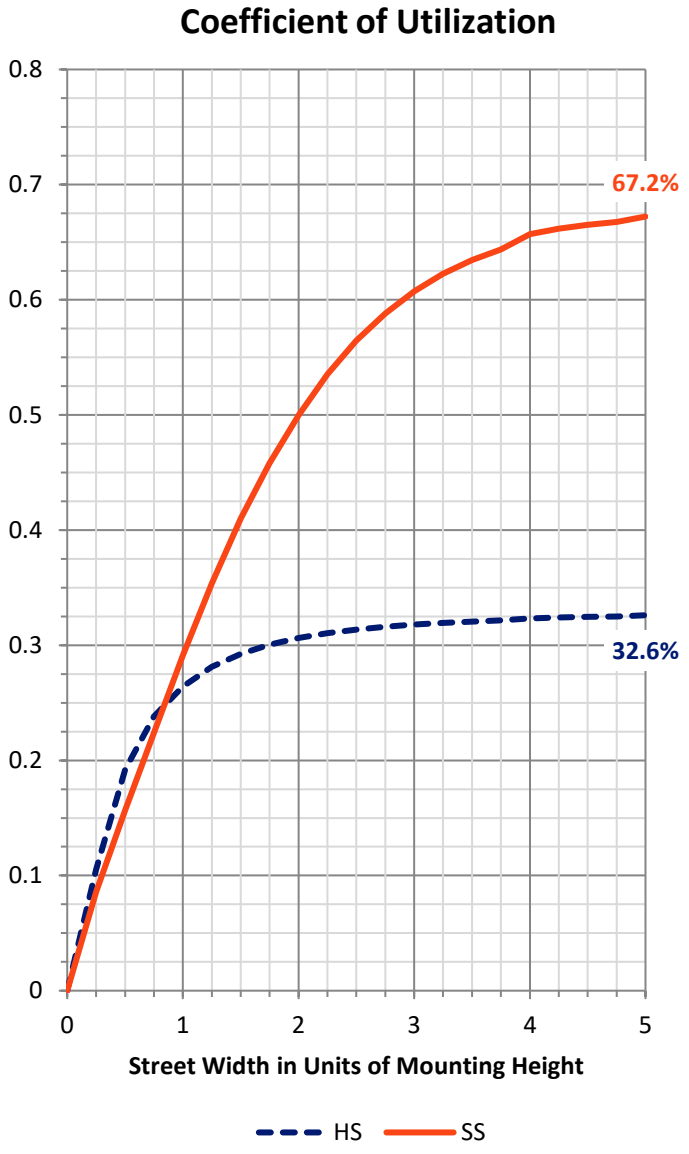
REPORT NUMBER: P1358419
CATALOG NUMBER: GSS-SB4A-727-U-SL4

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5098.6	0.0	5098.6
	% Fixture	32.9	0.0	32.9
Street Side	Lumens	10394.5	0.0	10394.5
	% Fixture	67.1	0.0	67.1
Total	Lumens	15493.1	0.0	15493.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	183.7	1.2
10°-20°	633.2	4.1
20°-30°	1202.3	7.8
30°-40°	1755.5	11.3
40°-50°	2334.9	15.1
50°-60°	2993.7	19.3
60°-70°	3521.5	22.7
70°-80°	2637.9	17.0
80°-90°	230.3	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°	15493.1	100.0
0°-180°	15493.1	100.0



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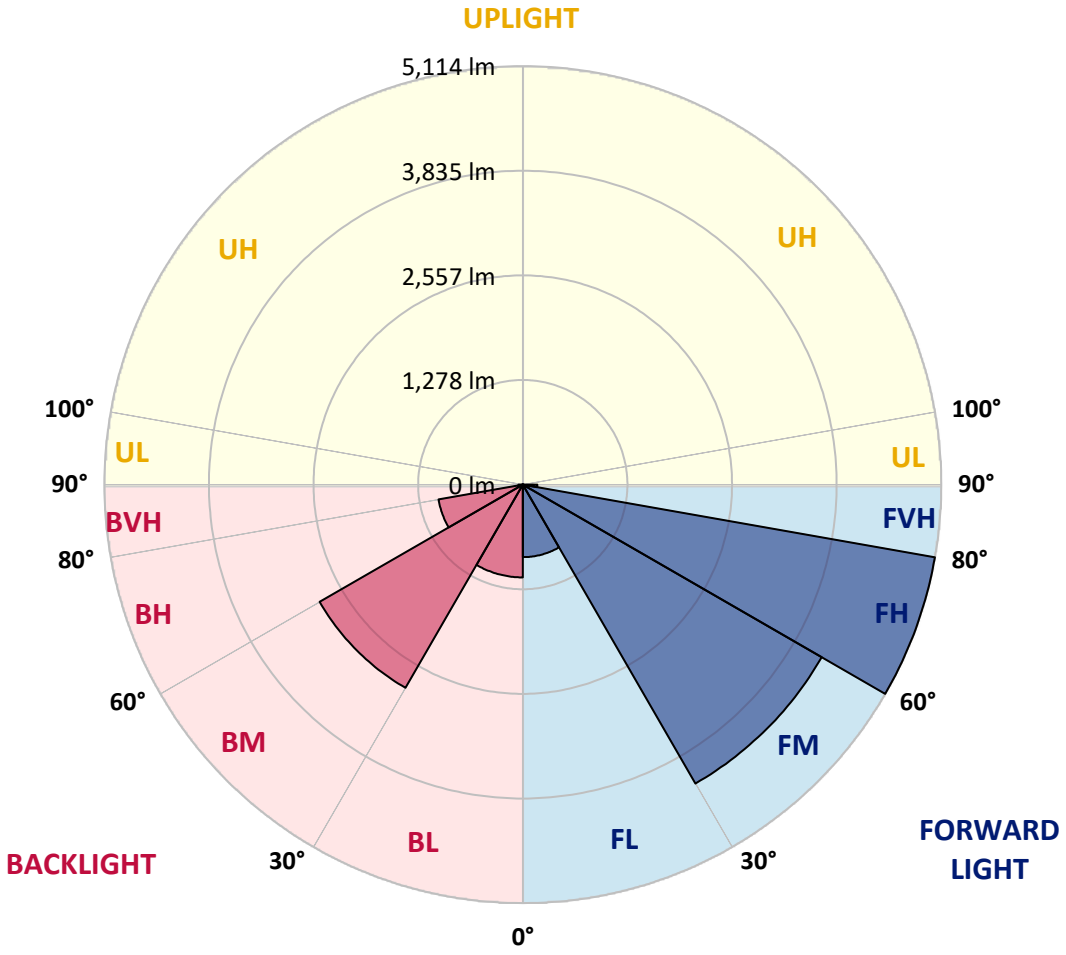
Scaled Data Report

REPORT NUMBER: P1358419
CATALOG NUMBER: GSS-SB4A-727-U-SL4

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	885.7	5.7			
FM	(30°-60°)	4217.7	27.2			
FH	(60°-80°)	5113.6	33.0			G3/7500
FVH	(80°-90°)	177.4	1.1			G2/225
BL	(0°-30°)	1133.4	7.3	B3/2500		
BM	(30°-60°)	2866.4	18.5	B3/5000		
BH	(60°-80°)	1045.9	6.8	B3/2500		G3/2500
BVH	(80°-90°)	52.9	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-G3
Type IV Short



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REPORT NUMBER: P1358419
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	1855.3	1855.3	1855.3	1855.3	1855.3	1855.3	1855.3	1855.3	1855.3	1855.3	1855.3
2.5°	1841.2	1830.7	1837.7	1830.7	1830.7	1830.7	1837.7	1837.7	1848.3	1848.3	1848.3
5°	1855.3	1851.8	1855.3	1851.8	1841.2	1841.2	1848.3	1841.2	1858.8	1851.8	1862.3
7.5°	1893.9	1886.9	1886.9	1876.4	1879.9	1872.9	1879.9	1869.4	1879.9	1872.9	1872.9
10°	1939.6	1929.1	1932.6	1918.5	1908.0	1911.5	1918.5	1908.0	1911.5	1915.0	1915.0
12.5°	1978.3	1971.3	1971.3	1943.1	1950.2	1950.2	1957.2	1946.7	1953.7	1950.2	1964.2
15°	2027.5	2016.9	2009.9	1988.8	1985.3	1981.8	1992.3	1981.8	1999.4	1995.9	2013.4
17.5°	2073.2	2062.6	2055.6	2020.4	2013.4	2024.0	2027.5	2020.4	2038.0	2045.0	2080.2
20°	2115.3	2118.8	2094.2	2052.1	2052.1	2055.6	2055.6	2055.6	2083.7	2094.2	2132.9
22.5°	2189.1	2182.1	2157.5	2108.3	2087.2	2087.2	2118.8	2097.8	2115.3	2139.9	2206.7
25°	2284.0	2269.9	2227.8	2164.5	2129.4	2132.9	2143.4	2129.4	2150.5	2178.6	2280.5
27.5°	2452.6	2435.1	2361.3	2234.8	2192.6	2196.1	2199.7	2161.0	2157.5	2203.2	2343.7
30°	2698.6	2677.5	2565.1	2407.0	2294.5	2301.6	2262.9	2192.6	2168.0	2217.2	2417.5
32.5°	2965.7	2937.6	2825.1	2600.2	2449.1	2414.0	2340.2	2217.2	2178.6	2231.3	2484.3
35°	3285.4	3260.8	3123.8	2807.5	2600.2	2579.1	2431.6	2269.9	2206.7	2241.8	2547.5
37.5°	3738.7	3675.5	3510.3	3074.6	2782.9	2751.3	2551.0	2343.7	2210.2	2234.8	2635.4
40°	4128.7	4065.5	3886.3	3411.9	3014.9	2965.7	2726.7	2431.6	2245.3	2248.8	2747.8
42.5°	4536.3	4476.6	4283.3	3696.5	3222.2	3197.6	2881.3	2537.0	2291.0	2287.5	2874.3
45°	4965.0	4968.5	4669.9	4037.4	3468.1	3418.9	3071.1	2677.5	2375.3	2333.2	3081.6
47.5°	5569.4	5502.6	5137.2	4364.2	3742.2	3679.0	3271.4	2825.1	2501.8	2438.6	3313.5
50°	6057.8	6008.6	5565.9	4740.1	3998.7	3932.0	3506.8	2986.7	2614.3	2586.2	3622.7
52.5°	6465.4	6381.1	5973.5	5095.0	4286.9	4227.1	3700.1	3144.9	2772.4	2758.3	3984.7
55°	6690.3	6602.5	6254.6	5425.3	4613.6	4522.3	3917.9	3334.6	2962.2	2969.2	4388.8
57.5°	6866.0	6774.6	6433.8	5674.8	4936.9	4813.9	4156.8	3541.9	3187.0	3253.8	4940.4
60°	6929.3	6837.9	6584.9	6005.1	5284.8	5207.5	4427.4	3798.4	3447.1	3587.6	5478.0
62.5°	7020.6	7041.7	6862.5	6409.2	5738.1	5671.3	4775.3	4114.7	3766.8	3879.3	5667.8
65°	7094.4	7083.9	7104.9	6967.9	6370.6	6275.7	5291.8	4525.8	3981.2	3977.6	5572.9
67.5°	6922.2	6932.8	7045.2	7382.5	7249.0	7157.7	5959.4	4905.3	4083.1	4163.9	5270.7
70°	6792.2	6823.8	6974.9	7396.6	8064.2	8074.8	6890.6	5228.6	4374.7	4163.9	4427.4
72.5°	5991.1	6152.7	6542.7	7319.3	8257.5	8282.1	7266.6	5681.8	4385.2	3847.6	3345.2
75°	3967.1	4093.6	5133.7	6567.3	7572.3	7533.6	6729.0	5464.0	4104.1	3137.8	2129.4
77.5°	1170.1	1409.0	2403.5	4072.5	5667.8	5913.8	5520.2	3738.7	3043.0	1472.3	759.0
80°	333.8	372.5	671.1	1430.1	3060.5	3324.1	3429.5	1788.5	903.1	390.0	253.0
82.5°	161.6	168.7	242.5	400.6	1310.7	1433.6	1201.7	541.1	242.5	140.6	98.4
85°	28.1	35.1	59.7	119.5	235.4	284.6	267.1	108.9	73.8	63.2	45.7
87.5°	7.0	7.0	10.5	10.5	14.1	14.1	14.1	17.6	17.6	17.6	17.6
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: P1358419
CATALOG NUMBER: GSS-SB4A-727-U-SL4

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1855.3	1855.3	1855.3	1855.3	1855.3	1855.3	1855.3	1855.3	1855.3	1855.3	1855.3
2.5°	1865.8	1865.8	1879.9	1886.9	1886.9	1876.4	1876.4	1908.0	1893.9	1901.0	1897.5
5°	1869.4	1883.4	1883.4	1904.5	1915.0	1932.6	1939.6	1953.7	1967.7	1967.7	1964.2
7.5°	1890.4	1901.0	1918.5	1932.6	1960.7	1988.8	1999.4	2041.5	2048.6	2066.1	2059.1
10°	1922.1	1939.6	1967.7	2006.4	2041.5	2087.2	2108.3	2154.0	2178.6	2206.7	2189.1
12.5°	1971.3	1992.3	2038.0	2090.7	2168.0	2238.3	2294.5	2340.2	2375.3	2407.0	2396.4
15°	2024.0	2066.1	2125.9	2220.7	2357.8	2484.3	2558.1	2635.4	2652.9	2681.0	2677.5
17.5°	2115.3	2143.4	2262.9	2452.6	2631.9	2740.8	2804.0	2842.7	2832.1	2842.7	2835.7
20°	2189.1	2259.4	2473.7	2751.3	2927.0	2997.3	3004.3	2969.2	2895.4	2881.3	2853.2
22.5°	2298.0	2403.5	2747.8	3035.9	3176.5	3169.5	3067.6	2962.2	2867.3	2828.6	2814.6
25°	2403.5	2593.2	3035.9	3306.5	3345.2	3222.2	3067.6	2930.5	2804.0	2765.4	2733.8
27.5°	2537.0	2811.1	3362.7	3534.9	3418.9	3229.2	3000.8	2846.2	2726.7	2663.5	2649.4
30°	2674.0	3064.1	3636.8	3643.8	3440.0	3155.4	2877.8	2740.8	2603.7	2540.5	2544.0
32.5°	2860.3	3341.6	3868.7	3724.6	3380.3	3007.8	2712.7	2565.1	2445.6	2414.0	2407.0
35°	3043.0	3654.4	4054.9	3731.7	3239.7	2800.5	2494.8	2329.7	2255.9	2224.2	2238.3
37.5°	3303.0	3974.1	4163.9	3664.9	3035.9	2522.9	2238.3	2108.3	2052.1	2041.5	2055.6
40°	3587.6	4269.3	4234.2	3587.6	2758.3	2227.8	1992.3	1911.5	1876.4	1883.4	1908.0
42.5°	3893.3	4511.7	4286.9	3411.9	2431.6	1957.2	1795.6	1760.4	1813.1	1844.8	1865.8
45°	4220.1	4733.1	4304.4	3162.4	2125.9	1749.9	1683.1	1749.9	1830.7	1844.8	1855.3
47.5°	4543.4	4926.4	4304.4	2832.1	1834.2	1612.8	1648.0	1735.8	1799.1	1774.5	1778.0
50°	4852.6	5081.0	4293.9	2449.1	1630.4	1542.6	1602.3	1658.5	1630.4	1560.1	1567.2
52.5°	5133.7	5218.0	4220.1	2055.6	1461.7	1525.0	1528.5	1458.2	1395.0	1359.8	1366.9
55°	5446.4	5344.5	4002.2	1704.2	1352.8	1479.3	1380.9	1289.6	1321.2	1310.7	1307.1
57.5°	5773.2	5492.1	3703.6	1402.0	1250.9	1370.4	1261.5	1254.4	1250.9	1236.9	1219.3
60°	6054.3	5611.6	3257.3	1103.3	1099.8	1205.2	1236.9	1219.3	1201.7	1173.6	1159.6
62.5°	5892.7	5312.9	2603.7	892.5	945.2	1075.2	1191.2	1156.0	1159.6	1135.0	1124.4
65°	5435.9	4722.6	1774.5	744.9	797.6	959.3	1082.3	1050.6	1033.1	1026.0	1019.0
67.5°	4845.6	4090.1	1170.1	590.3	667.6	839.8	955.8	917.1	941.7	941.7	938.2
70°	3812.5	3127.3	737.9	481.4	530.6	695.7	794.1	811.7	846.8	850.3	846.8
72.5°	*2740.8*	*2139.9*	*460.3*	*386.5*	*421.7*	*530.6*	*692.2*	*709.8*	*748.4*	*755.5*	*755.5*
75°	1616.4	1205.2	309.2	309.2	326.8	432.2	572.8	629.0	646.5	653.6	646.5
77.5°	650.1	463.8	203.8	228.4	253.0	347.9	439.2	509.5	502.5	499.0	481.4
80°	231.9	200.3	140.6	151.1	182.7	260.0	326.8	347.9	369.0	358.4	347.9
82.5°	94.9	91.4	87.8	98.4	108.9	158.1	228.4	228.4	231.9	228.4	224.9
85°	35.1	35.1	42.2	49.2	59.7	73.8	101.9	130.0	108.9	77.3	80.8
87.5°	17.6	17.6	14.1	14.1	17.6	24.6	24.6	31.6	31.6	17.6	10.5
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

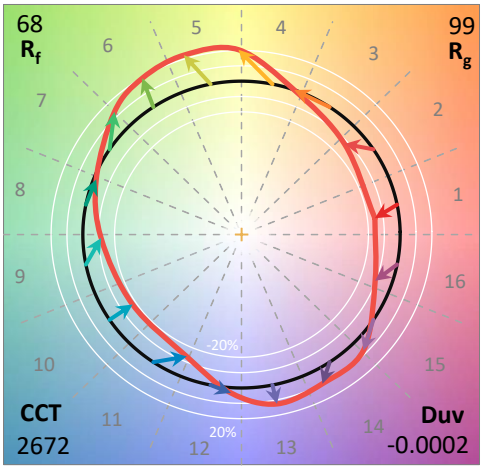
Test Information

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

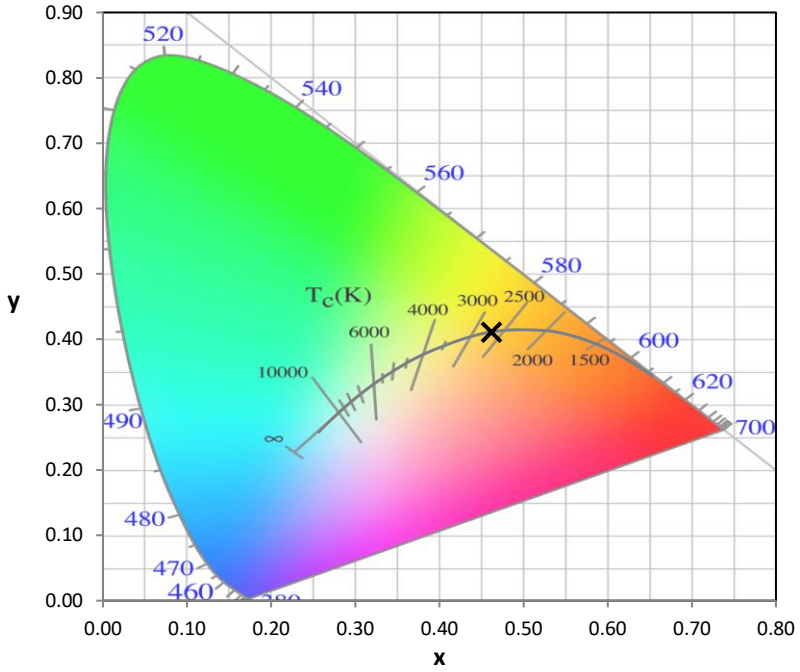
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

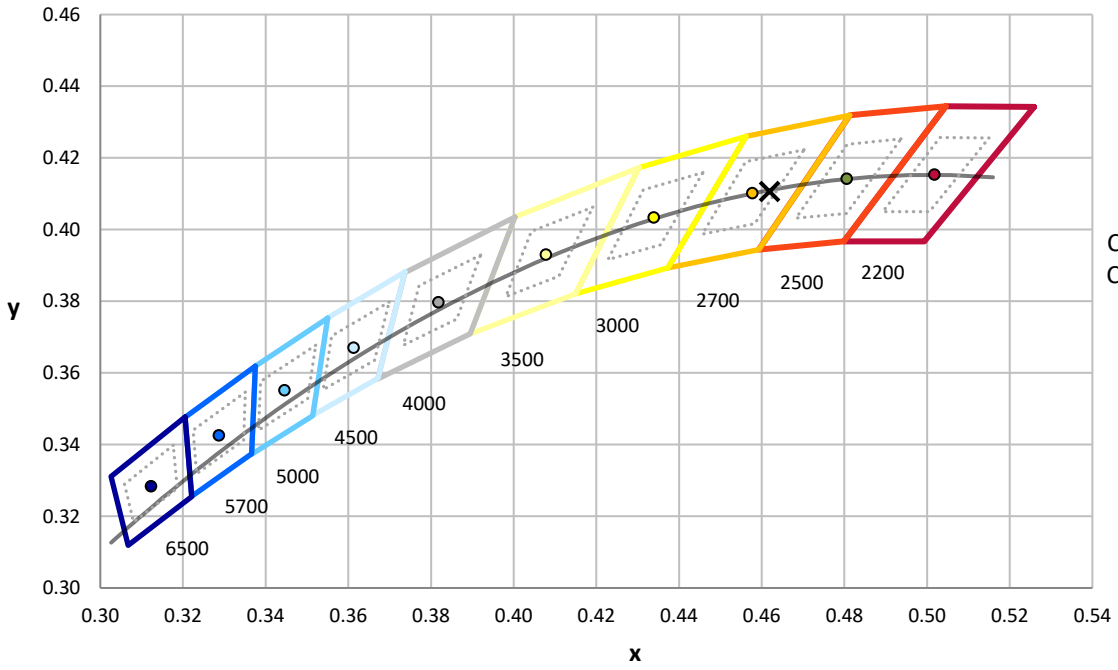
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

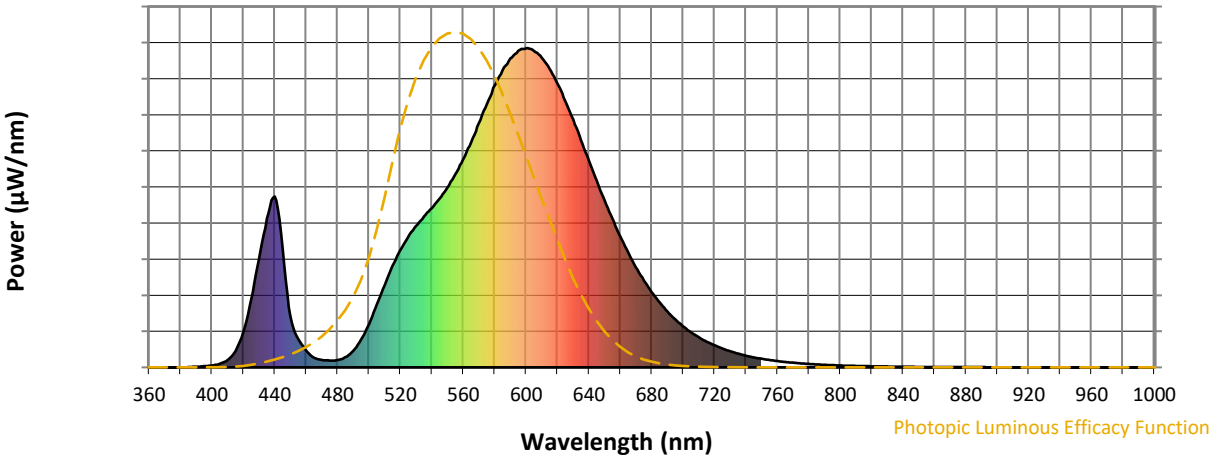


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

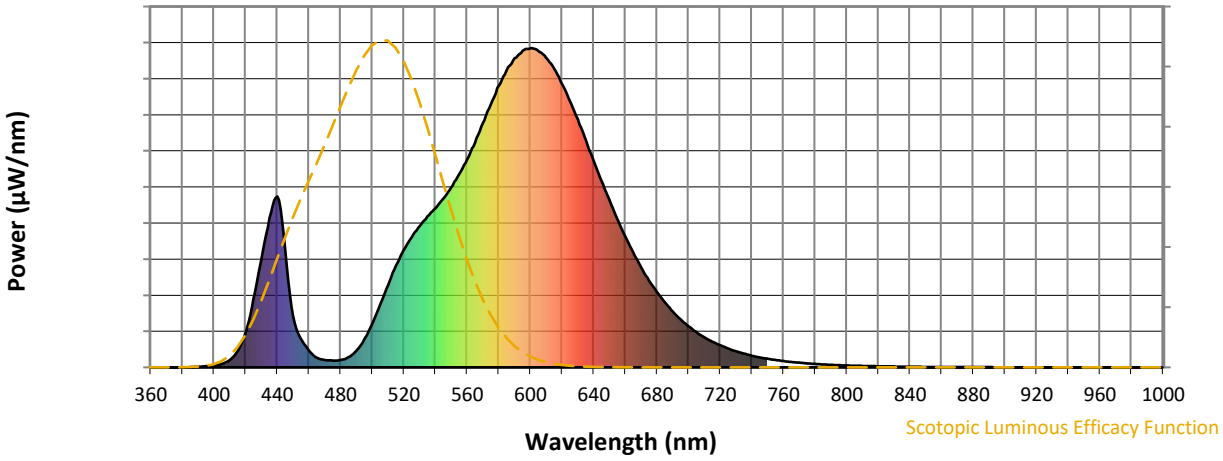


Photopic Lumens: NR

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

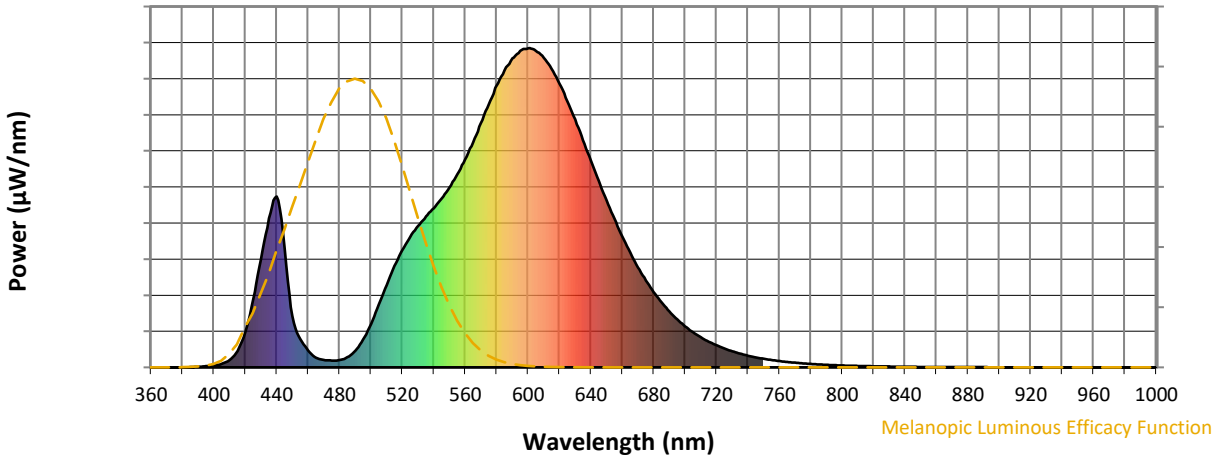


Scotopic Lumens: NR **S/P: 1.02**

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			

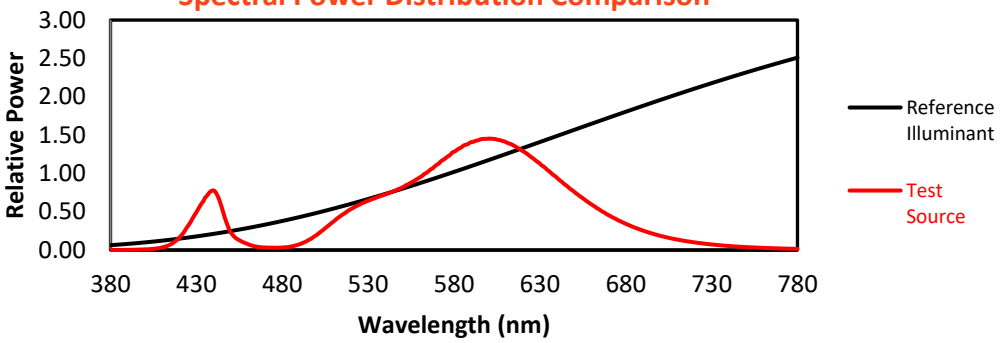
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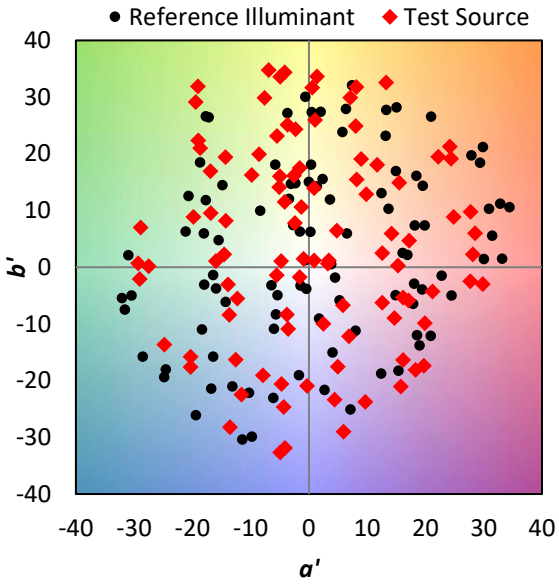
Summary

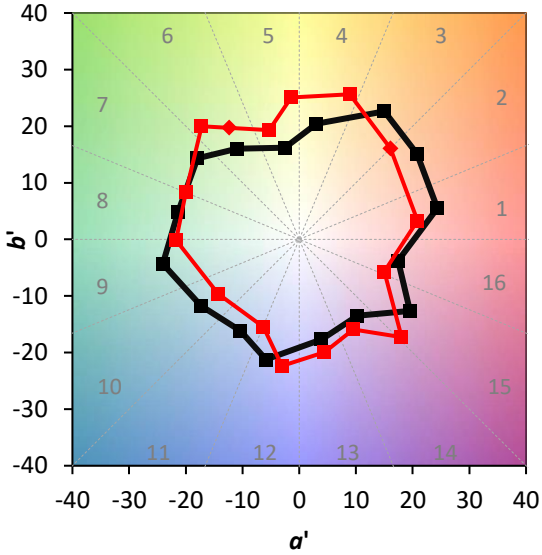
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

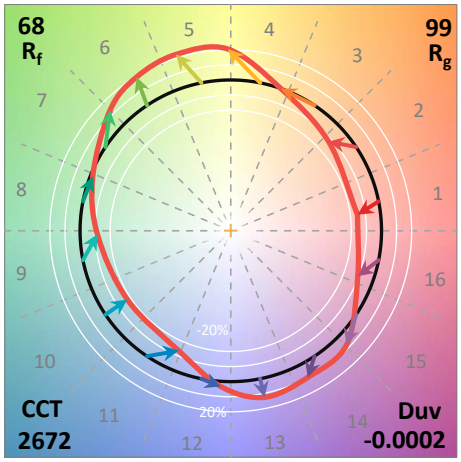
Spectral Power Distribution Comparison

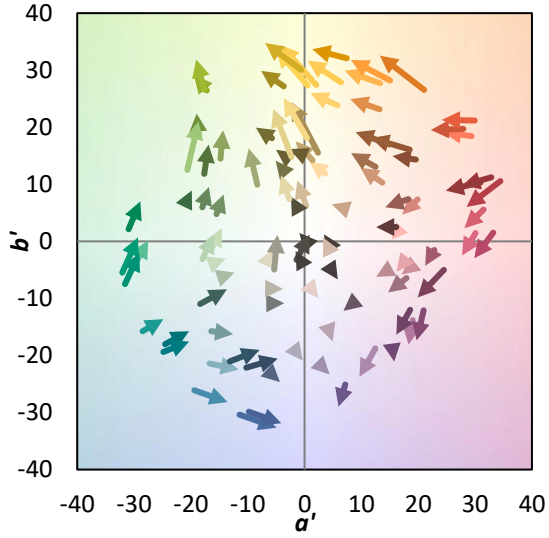


Color Vector Graphics







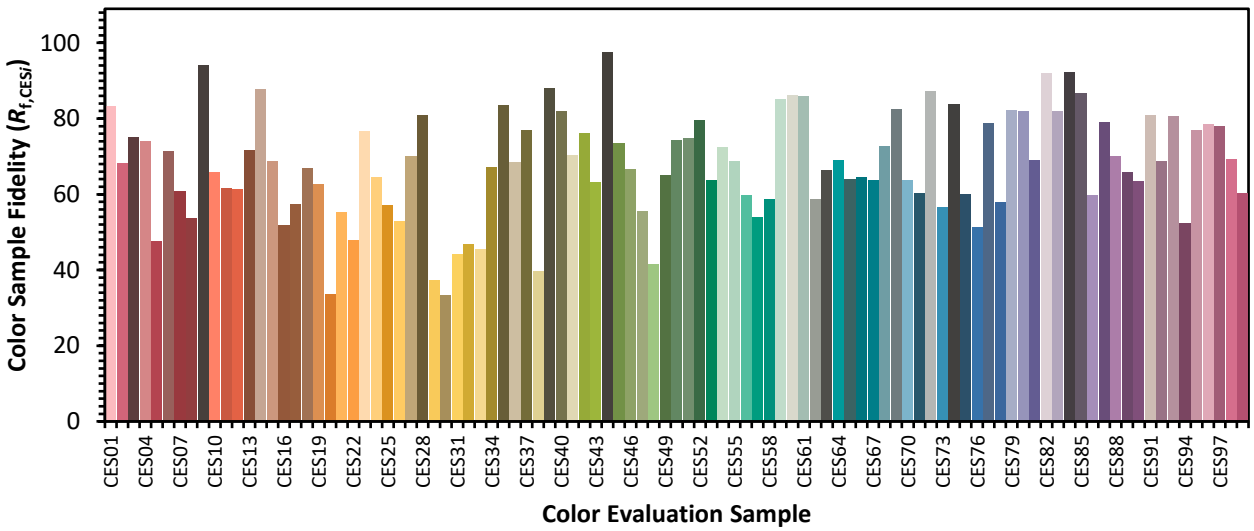


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Individual Sample Fidelity Index ($R_{f,i}$)

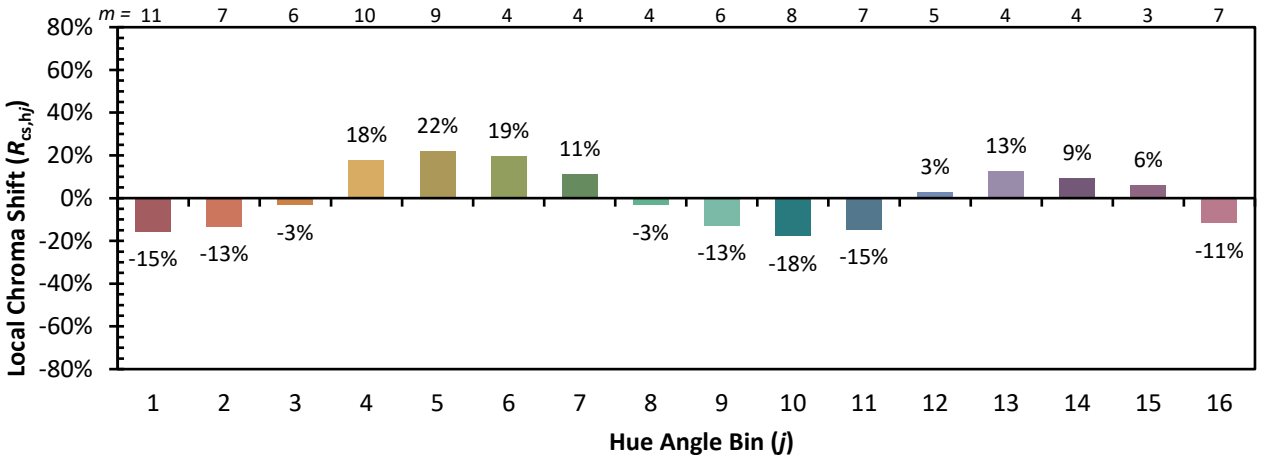
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 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	

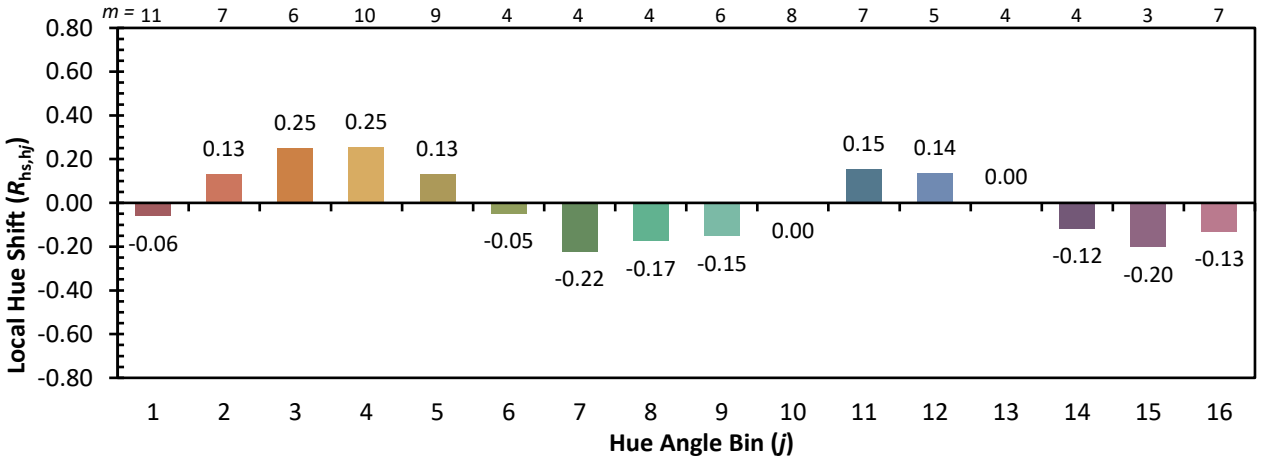


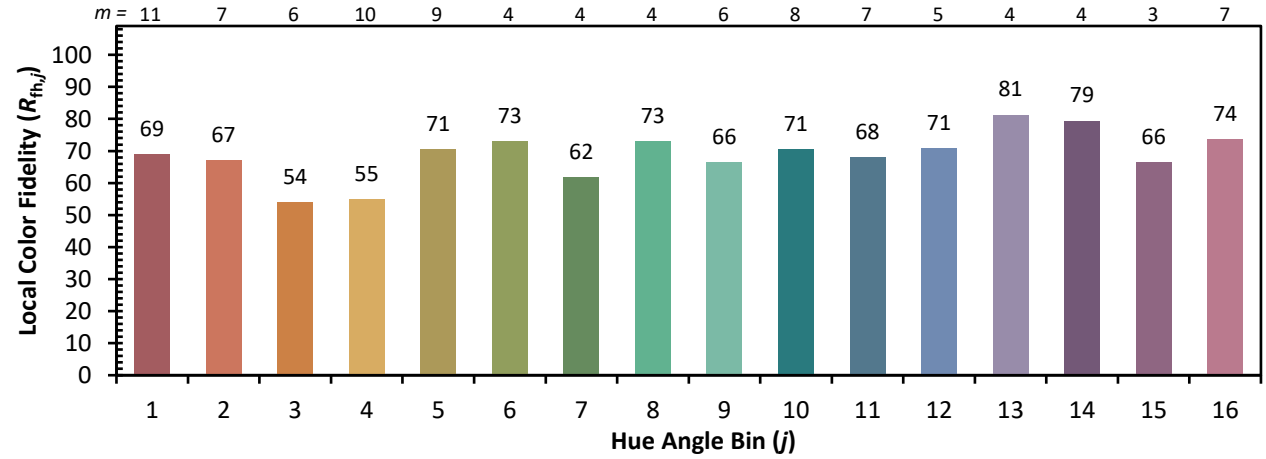
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Color Rendition by Hue-Angle Bin



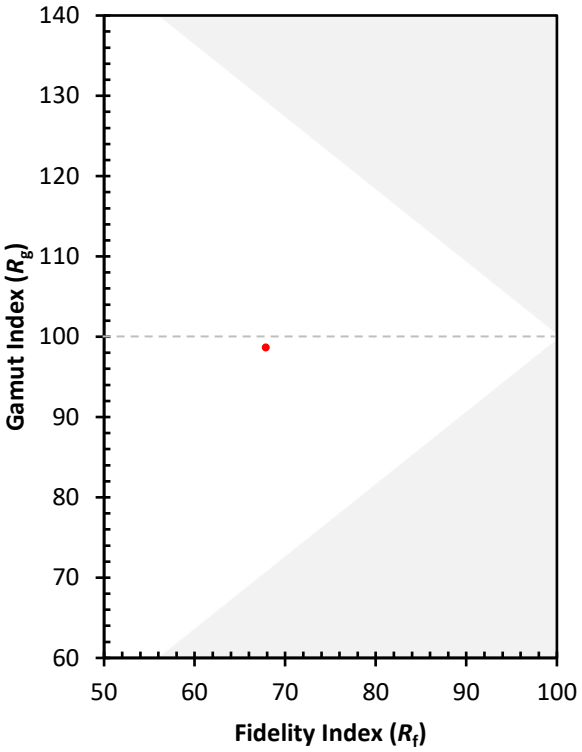


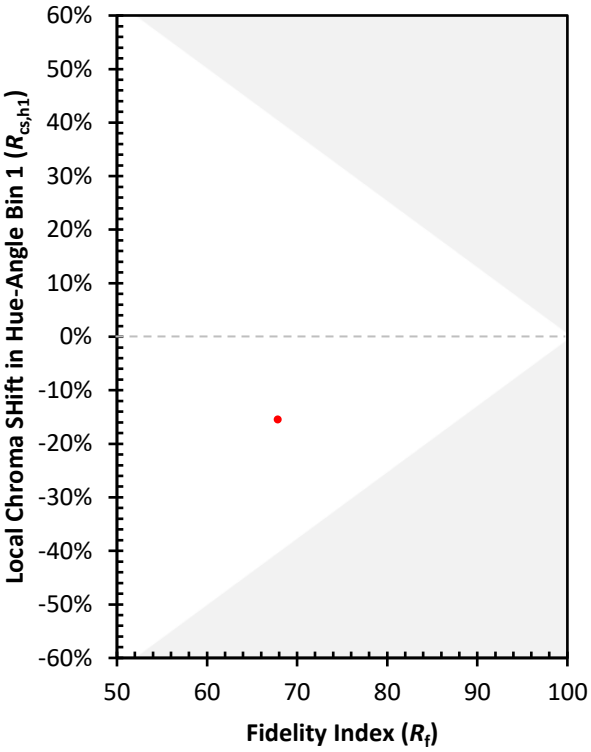


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Measure Comparisons





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