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: P1359187

Luminaire Tested: **GSS-SB4A-727-U-T2**

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:	P1359187
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-T2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 2700K FIXTURE w/ TYPE II DISTRIBUTION OPTIC
Light Source:	(104) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15736.3 lumens
Efficiency:	N/A
Efficacy:	138.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B3 - U0 - G3

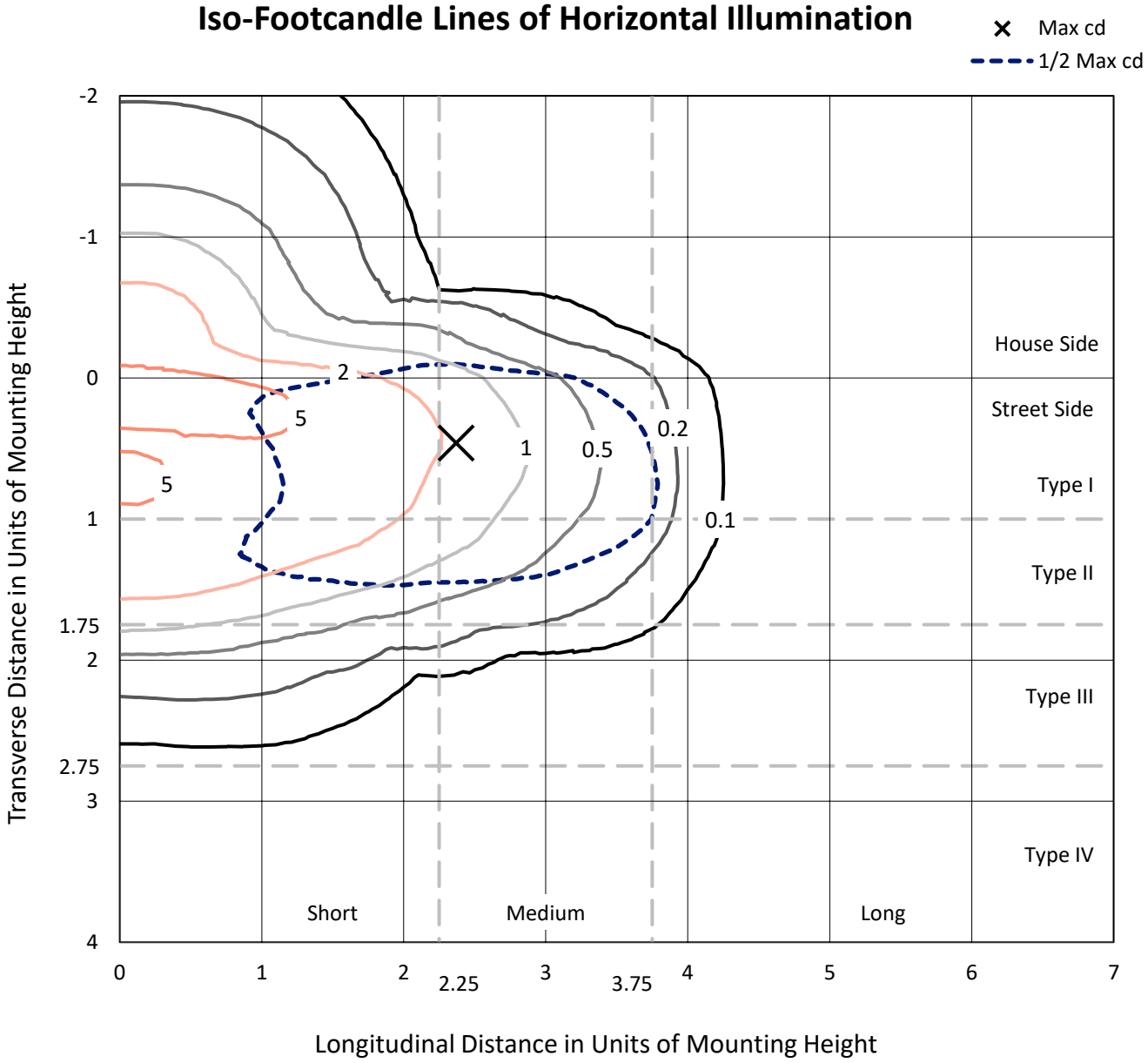
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1359187
CATALOG NUMBER: GSS-SB4A-727-U-T2

Iso-Footcandle Lines of Horizontal Illumination



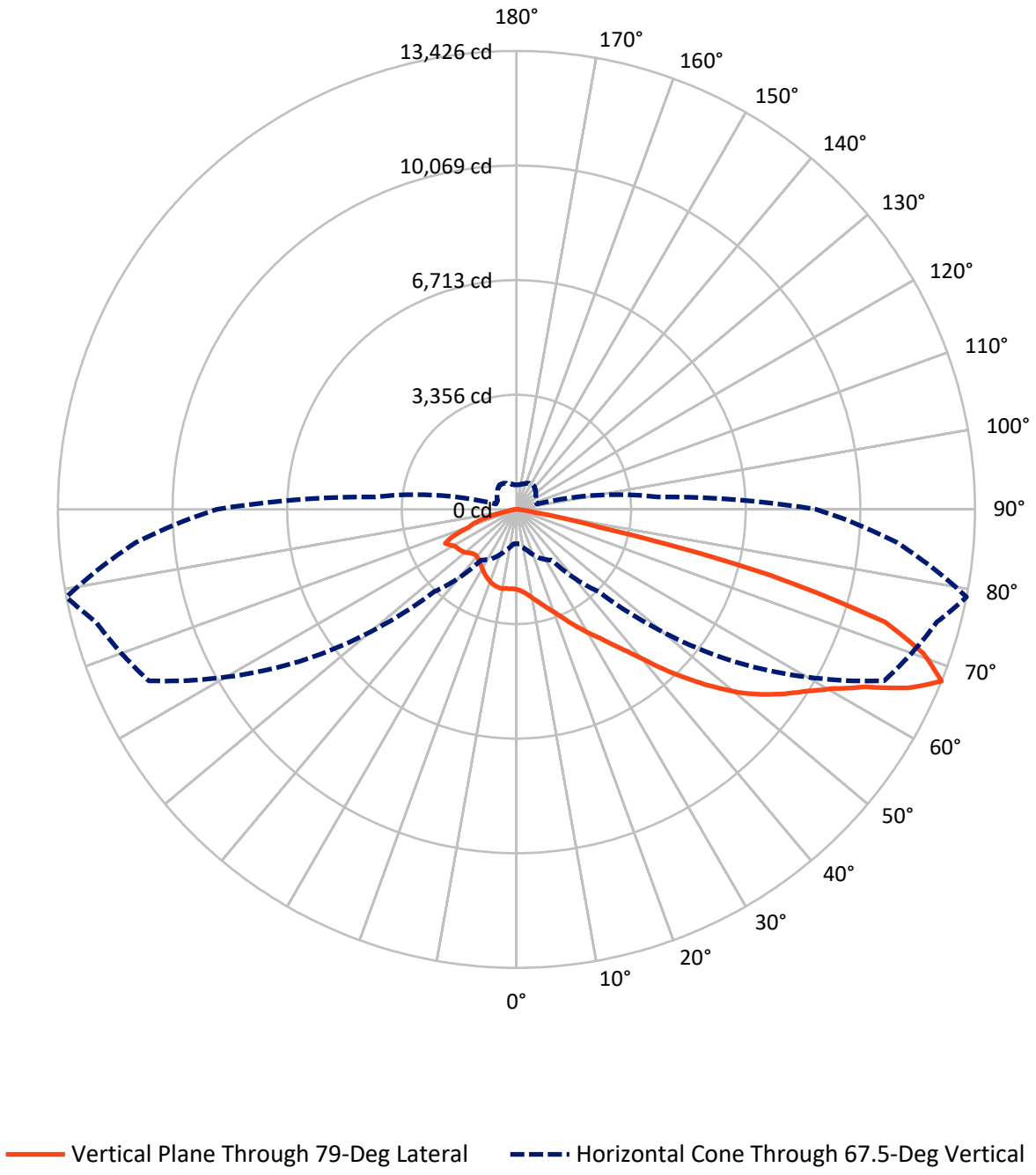
Based on 20 foot mounting height. Maximum calculated value = 7 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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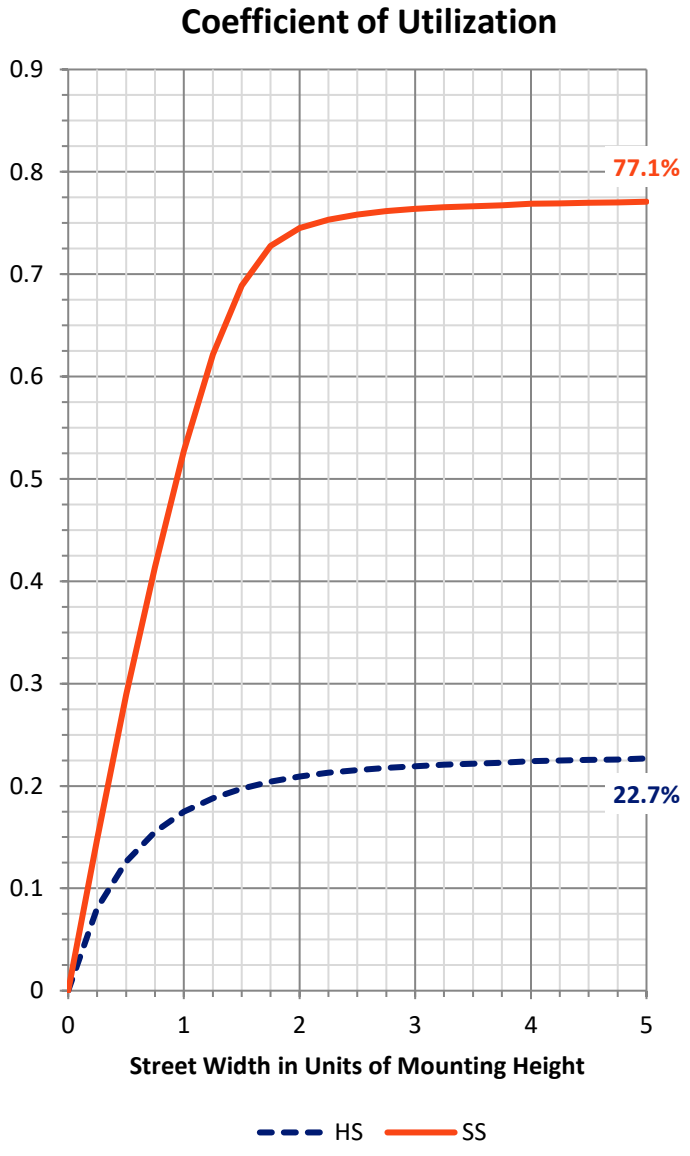
REPORT NUMBER: P1359187
CATALOG NUMBER: GSS-SB4A-727-U-T2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3605.6	0.0	3605.6
	% Fixture	22.9	0.0	22.9
Street Side	Lumens	12130.8	0.0	12130.8
	% Fixture	77.1	0.0	77.1
Total	Lumens	15736.3	0.0	15736.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	224.3	1.4
10°-20°	675.2	4.3
20°-30°	1140.8	7.2
30°-40°	1759.9	11.2
40°-50°	2687.7	17.1
50°-60°	3716.2	23.6
60°-70°	3755.5	23.9
70°-80°	1652.3	10.5
80°-90°	124.5	0.8
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°	15736.3	100.0
0°-180°	15736.3	100.0



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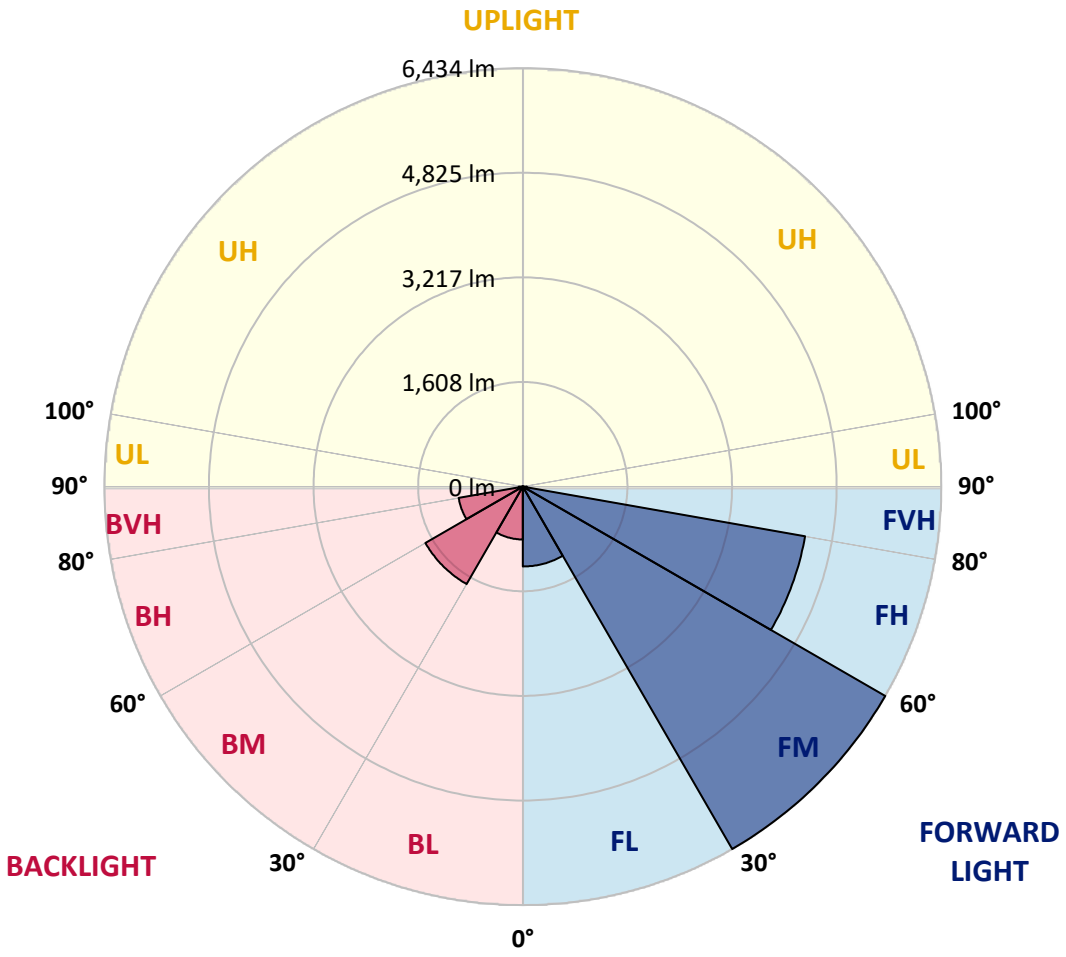
Scaled Data Report

REPORT NUMBER: P1359187
CATALOG NUMBER: GSS-SB4A-727-U-T2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1227.7	7.8			
FM	(30°-60°)	6433.8	40.9			
FH	(60°-80°)	4406.2	28.0			G2/5000
FVH	(80°-90°)	63.1	0.4			G1/100
BL	(0°-30°)	812.6	5.2	B2/1000		
BM	(30°-60°)	1730.1	11.0	B2/2500		
BH	(60°-80°)	1001.5	6.4	B3/2500		G3/2500
BVH	(80°-90°)	61.4	0.4			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 II Medium



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REPORT NUMBER: P1359187
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	2347.1	2347.1	2347.1	2347.1	2347.1	2347.1	2347.1	2347.1	2347.1	*2347.1*	2347.1
2.5°	2456.0	2494.7	2494.7	2477.1	2470.1	2466.6	2442.0	2413.9	2403.3	*2385.8*	2375.2
5°	2607.1	2607.1	2614.1	2596.6	2607.1	2593.1	2557.9	2522.8	2480.6	*2449.0*	2435.0
7.5°	2621.2	2649.3	2666.9	2666.9	2687.9	2691.4	2673.9	2635.2	2582.5	*2533.3*	2508.7
10°	2635.2	2659.8	2659.8	2687.9	2733.6	2768.7	2779.3	2765.2	2680.9	*2645.8*	2596.6
12.5°	2603.6	2631.7	2642.3	2698.5	2761.7	2828.5	2877.7	2884.7	2832.0	*2768.7*	2695.0
15°	2494.7	2519.3	2561.4	2645.8	2758.2	2860.1	2955.0	3007.7	2947.9	*2902.3*	2800.4
17.5°	2347.1	2361.2	2431.4	2540.4	2695.0	2867.1	3032.3	3134.2	3120.1	*3060.4*	2940.9
20°	2333.1	2347.1	2368.2	2449.0	2628.2	2842.5	3081.5	3278.2	3316.9	*3225.5*	3077.9
22.5°	2452.5	2466.6	2466.6	2477.1	2589.6	2821.5	3130.7	3432.8	3520.7	*3443.4*	3253.6
25°	2617.7	2645.8	2614.1	2589.6	2628.2	2835.5	3158.8	3608.5	3780.7	*3685.8*	3450.4
27.5°	2853.1	2849.6	2821.5	2747.7	2737.1	2877.7	3236.1	3745.5	4030.1	*3931.8*	3654.2
30°	3179.8	3197.4	3134.2	2979.6	2909.3	2972.5	3341.5	3858.0	4293.7	*4212.9*	3847.4
32.5°	3548.8	3541.7	3464.4	3316.9	3144.7	3127.1	3439.9	3977.4	4595.8	*4493.9*	4089.9
35°	3945.8	3938.8	3914.2	3661.2	3436.3	3341.5	3598.0	4114.5	4947.2	*4862.9*	4374.5
37.5°	4304.2	4335.8	4409.6	4002.0	3763.1	3622.6	3801.8	4342.9	5396.9	*5274.0*	4718.8
40°	4609.9	4666.1	4736.4	4367.5	4068.8	3949.3	4072.3	4715.3	5878.3	*5804.5*	5133.4
42.5°	4891.0	4929.6	4922.6	4697.7	4441.2	4307.7	4413.1	5101.8	6500.2	*6447.5*	5642.9
45°	5235.3	5277.5	5259.9	5045.6	4789.1	4669.6	4859.4	5555.1	7090.5	*7097.5*	6124.3
47.5°	5572.6	5614.8	5604.3	5407.5	5161.5	5063.2	5323.2	6089.1	7659.7	*7754.6*	6647.8
50°	5888.9	5927.5	5948.6	5825.6	5611.3	5505.9	5776.4	6591.6	8211.4	*8425.7*	7146.7
52.5°	5976.7	6025.9	6169.9	6215.6	6120.8	5994.3	6191.0	7073.0	8685.7	*9005.5*	7628.1
55°	5688.6	5772.9	6082.1	6314.0	6595.1	6609.2	6623.2	7540.3	9100.3	*9529.0*	8067.3
57.5°	5186.1	5200.2	5562.1	6032.9	6700.5	7297.8	7368.1	8084.9	9504.4	*10038.5*	8503.0
60°	4072.3	3998.5	4585.3	5382.9	6321.0	7571.9	8555.7	8928.2	10006.8	*10653.4*	9026.5
62.5°	2182.0	2189.0	2673.9	3664.7	5235.3	7304.9	9574.7	10186.0	10741.2	*11450.9*	9803.0
65°	1370.3	1423.0	1697.1	2136.3	3169.3	5804.5	9637.9	11858.5	11904.2	*12610.4*	10776.3
67.5°	*1001.4*	*1015.4*	*1247.3*	*1567.1*	*1816.6*	*3404.7*	*7758.1*	*11879.6*	*12744.0*	*13425.6*	*11190.9*
70°	744.9	751.9	917.1	1180.6	1324.6	1595.2	4943.7	10280.9	12308.3	*12645.6*	10154.4
72.5°	544.6	548.1	636.0	867.9	1043.6	948.7	2322.5	7406.7	10688.5	*11289.3*	9135.5
75°	383.0	390.0	453.3	600.8	702.7	660.6	885.4	4631.0	7673.8	*7607.0*	6380.8
77.5°	288.1	291.6	333.8	425.2	477.9	432.2	498.9	2164.4	2740.6	*2473.6*	2013.3
80°	210.8	221.4	242.4	267.0	319.7	277.6	281.1	607.9	660.6	*579.8*	520.0
82.5°	112.4	126.5	161.6	161.6	186.2	165.1	147.6	270.6	284.6	*267.0*	231.9
85°	35.1	35.1	38.7	49.2	73.8	73.8	73.8	91.4	94.9	*94.9*	80.8
87.5°	7.0	7.0	7.0	7.0	10.5	14.1	21.1	28.1	31.6	*35.1*	35.1
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: P1359187
CATALOG NUMBER: GSS-SB4A-727-U-T2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2347.1	2347.1	2347.1	2347.1	2347.1	2347.1	2347.1	2347.1	2347.1	2347.1	2347.1
2.5°	2368.2	2343.6	2319.0	2276.8	2255.8	2224.1	2196.0	2182.0	2171.4	2167.9	2167.9
5°	2413.9	2375.2	2297.9	2224.1	2157.4	2097.6	2052.0	2016.8	1995.7	1978.2	1978.2
7.5°	2459.5	2406.8	2290.9	2160.9	2066.0	1992.2	1929.0	1907.9	1900.9	1883.3	1872.8
10°	2536.8	2452.5	2280.4	2094.1	1960.6	1897.4	1869.3	1862.2	1865.7	1869.3	1869.3
12.5°	2596.6	2505.2	2252.2	2009.8	1879.8	1844.7	1848.2	1865.7	1893.9	1890.3	1883.3
15°	2680.9	2543.9	2196.0	1911.4	1816.6	1816.6	1851.7	1890.3	1918.4	1936.0	1925.5
17.5°	2779.3	2589.6	2111.7	1820.1	1763.8	1795.5	1869.3	1907.9	1957.1	1967.6	1960.6
20°	2902.3	2628.2	2016.8	1732.2	1728.7	1795.5	1858.7	1914.9	1953.6	1964.1	1971.2
22.5°	3021.7	2663.3	1893.9	1669.0	1690.1	1774.4	1834.1	1893.9	1911.4	1922.0	1925.5
25°	3144.7	2698.5	1781.4	1619.8	1662.0	1746.3	1795.5	1820.1	1823.6	1816.6	1816.6
27.5°	3278.2	2702.0	1669.0	1581.1	1630.3	1704.1	1732.2	1739.3	1725.2	1676.0	1662.0
30°	3418.8	2666.9	1577.6	1546.0	1595.2	1654.9	1676.0	1654.9	1605.7	1535.5	1528.4
32.5°	3534.7	2614.1	1510.9	1503.8	1556.5	1609.2	1609.2	1570.6	1496.8	1426.5	1423.0
35°	3710.4	2540.4	1444.1	1475.7	1521.4	1546.0	1553.0	1496.8	1416.0	1349.2	1342.2
37.5°	3882.6	2477.1	1416.0	1440.6	1482.8	1503.8	1482.8	1426.5	1373.8	1317.6	1317.6
40°	4149.6	2438.5	1380.9	1416.0	1451.1	1454.6	1416.0	1373.8	1380.9	1349.2	1345.7
42.5°	4441.2	2435.0	1366.8	1391.4	1416.0	1409.0	1352.8	1352.8	1363.3	1303.6	1289.5
45°	4775.0	2484.1	1366.8	1356.3	1370.3	1349.2	1317.6	1310.6	1286.0	1198.2	1194.6
47.5°	5122.9	2603.6	1373.8	1307.1	1303.6	1296.5	1282.5	1257.9	1184.1	1110.3	1099.8
50°	5396.9	2768.7	1394.9	1243.8	1229.8	1254.4	1229.8	1187.6	1103.3	1033.0	1022.5
52.5°	5723.7	2933.9	1380.9	1166.5	1149.0	1212.2	1187.6	1127.9	1064.6	1022.5	1011.9
55°	6068.1	3106.1	1324.6	1061.1	1075.2	1159.5	1152.5	1085.7	1008.4	952.2	945.2
57.5°	6412.4	3323.9	1229.8	969.8	1022.5	1127.9	1099.8	1019.0	966.3	927.6	920.6
60°	6939.4	3636.6	1092.7	874.9	969.8	1061.1	1015.4	990.8	934.6	903.0	885.4
62.5°	7621.1	4156.6	913.5	787.1	896.0	980.3	976.8	948.7	899.5	864.4	853.8
65°	8590.8	4652.1	748.4	702.7	801.1	881.9	924.1	899.5	850.3	811.7	808.1
67.5°	*8777.1*	*4156.6*	*621.9*	*614.9*	*695.7*	*787.1*	*867.9*	*850.3*	*773.0*	*723.8*	*716.8*
70°	7638.6	2969.0	523.5	530.6	607.9	688.7	776.5	734.4	671.1	643.0	639.5
72.5°	6781.3	2550.9	439.2	453.3	509.5	583.3	636.0	650.0	604.3	579.8	569.2
75°	4887.5	1911.4	354.9	372.4	411.1	453.3	551.6	576.2	534.1	509.5	491.9
77.5°	1813.0	797.6	263.5	281.1	309.2	368.9	446.2	498.9	467.3	484.9	435.7
80°	435.7	281.1	193.3	189.7	217.8	277.6	354.9	393.5	361.9	344.3	298.7
82.5°	189.7	137.0	126.5	126.5	133.5	182.7	235.4	277.6	270.6	224.9	214.3
85°	70.3	59.7	59.7	63.2	63.2	84.3	126.5	147.6	133.5	116.0	112.4
87.5°	31.6	31.6	24.6	21.1	17.6	17.6	21.1	14.1	10.5	7.0	7.0
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

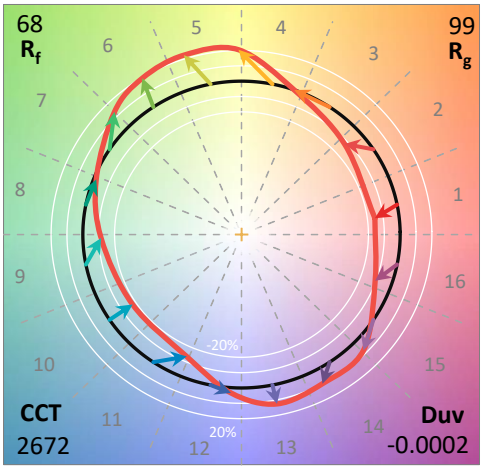
Test Information

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

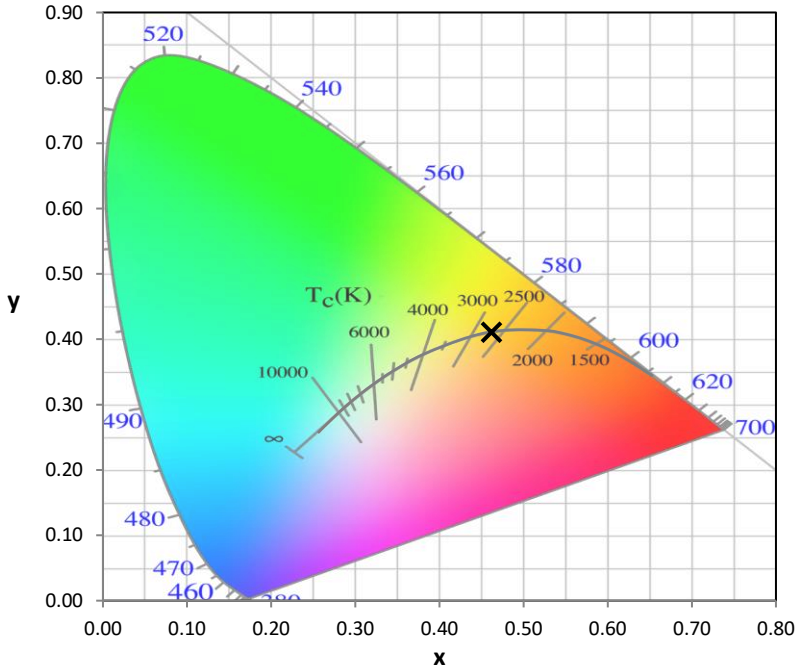
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

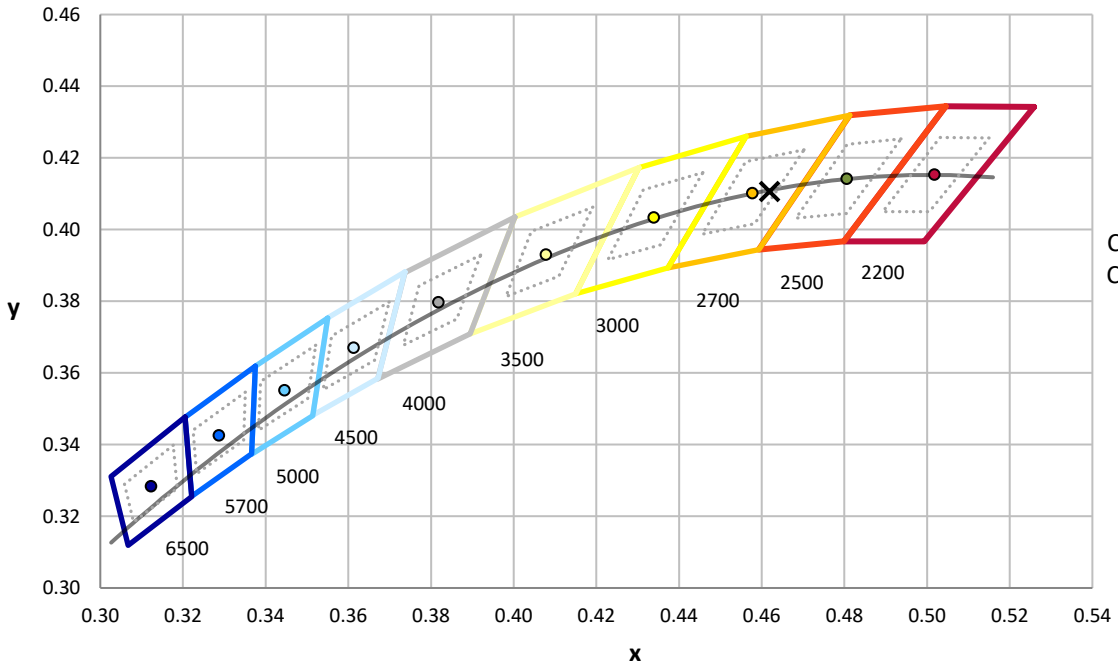
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

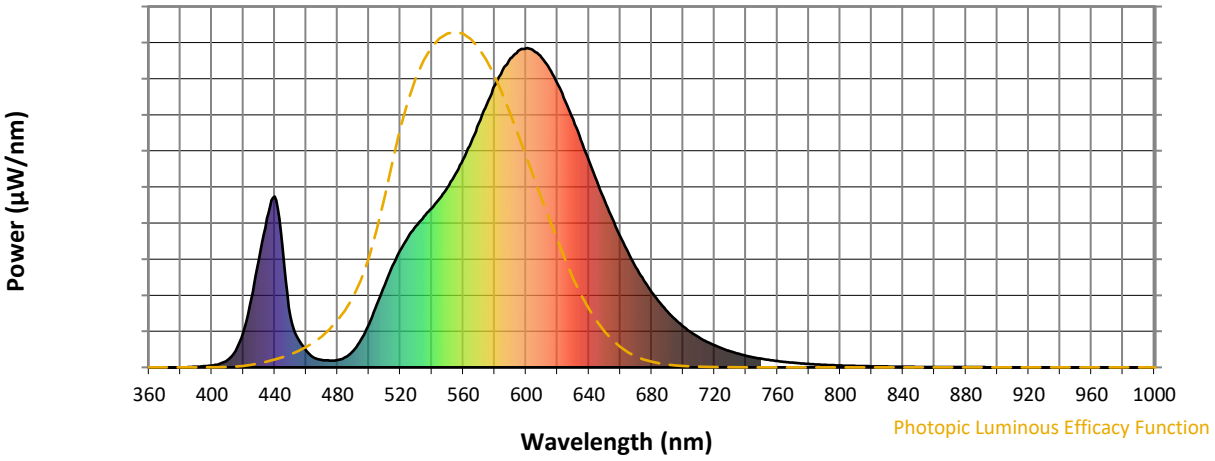


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

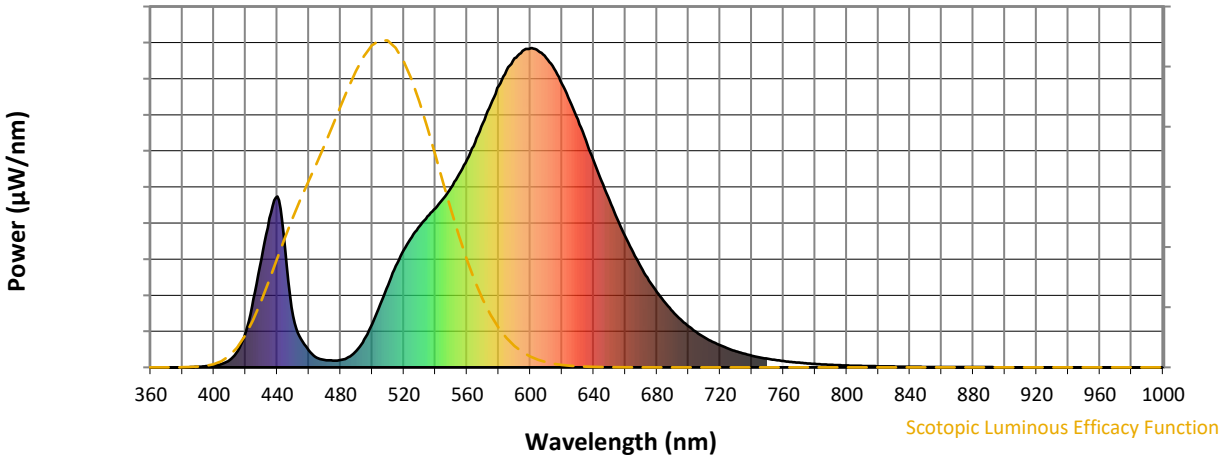


Photopic Lumens: NR

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

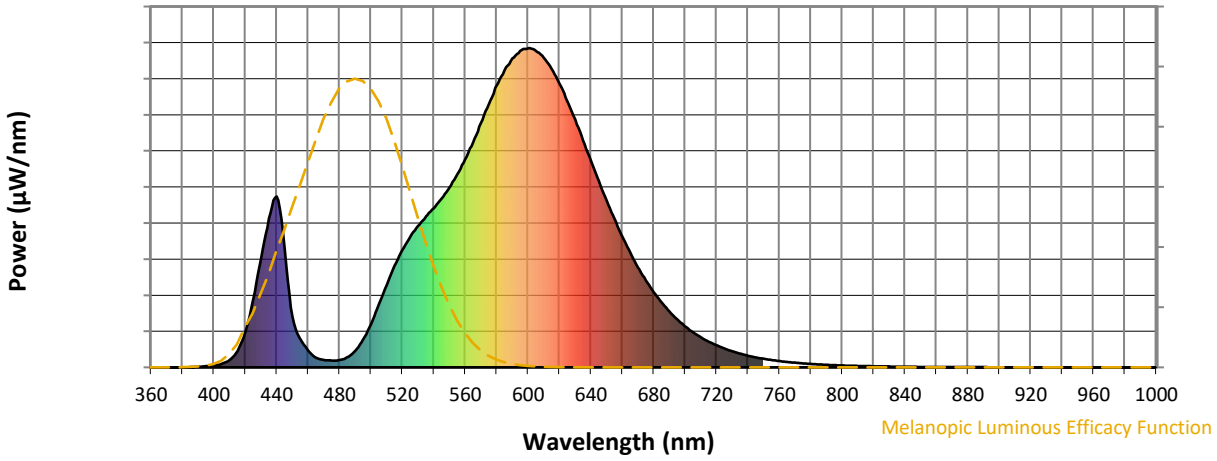


Scotopic Lumens: NR **S/P: 1.02**

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			

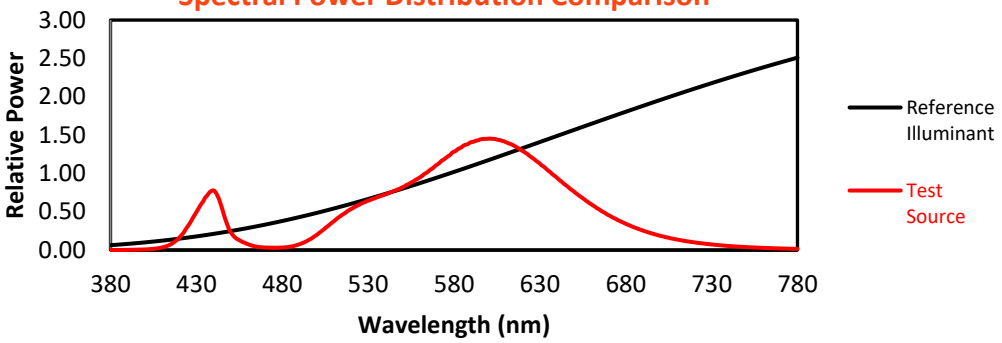
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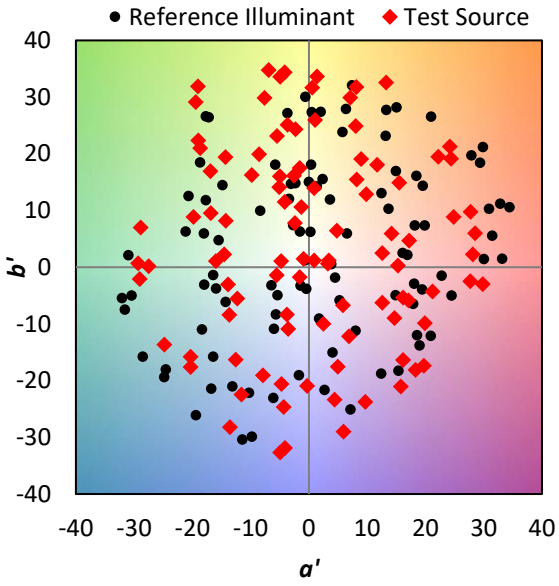
Summary

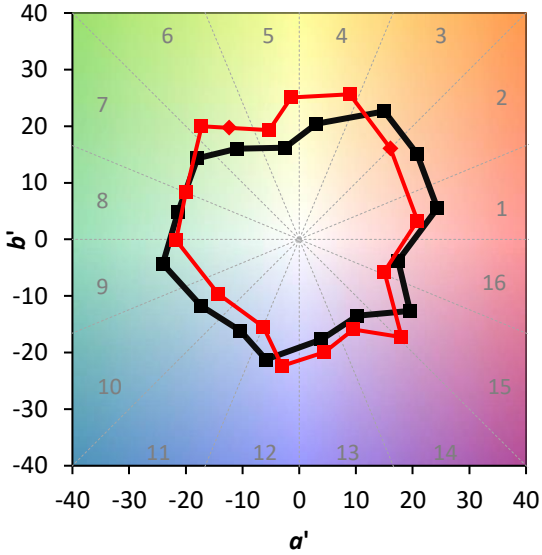
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

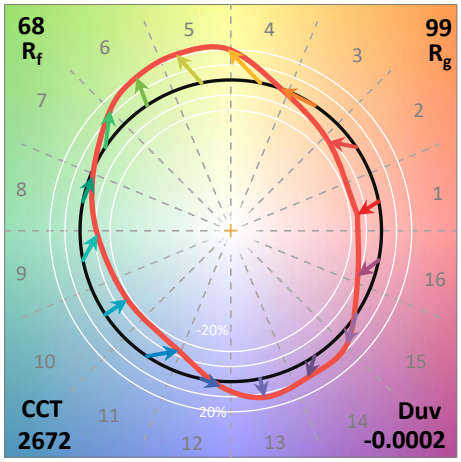
Spectral Power Distribution Comparison

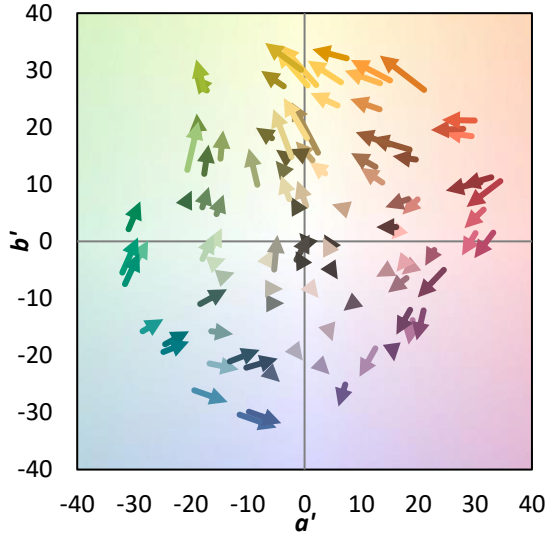


Color Vector Graphics







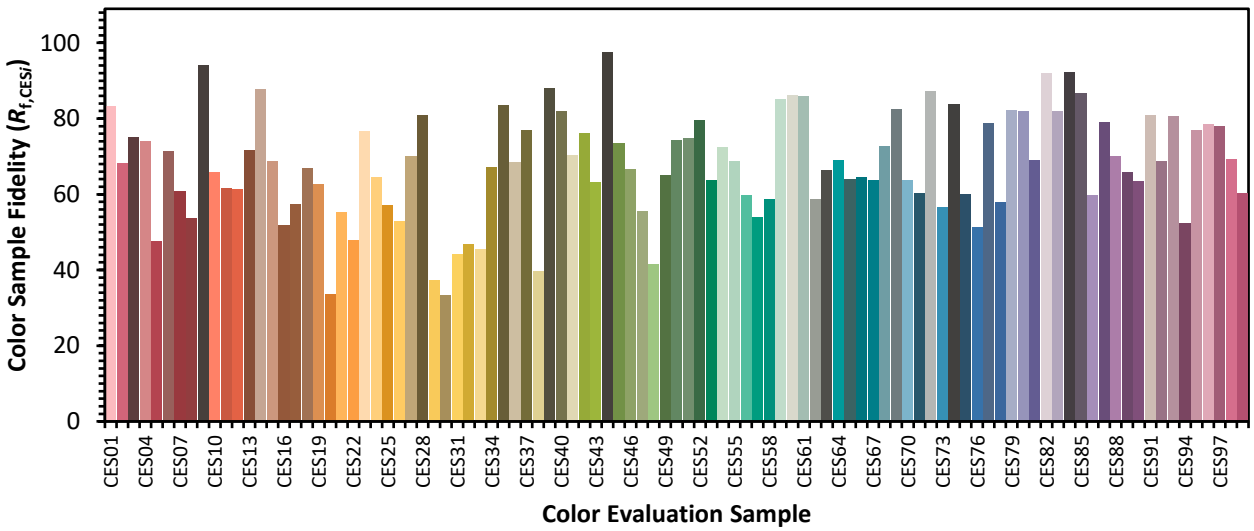


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Individual Sample Fidelity Index ($R_{f,i}$)

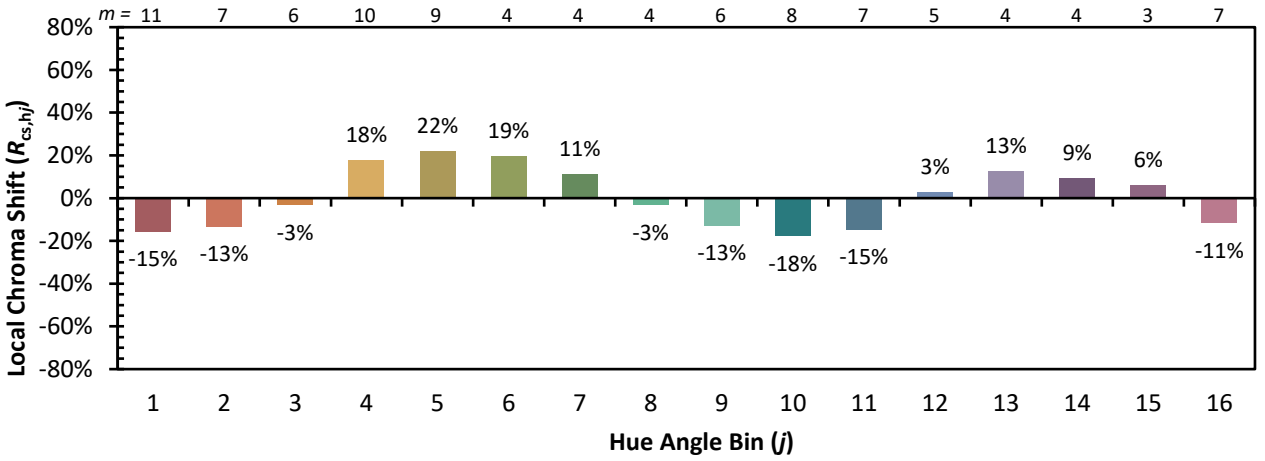
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

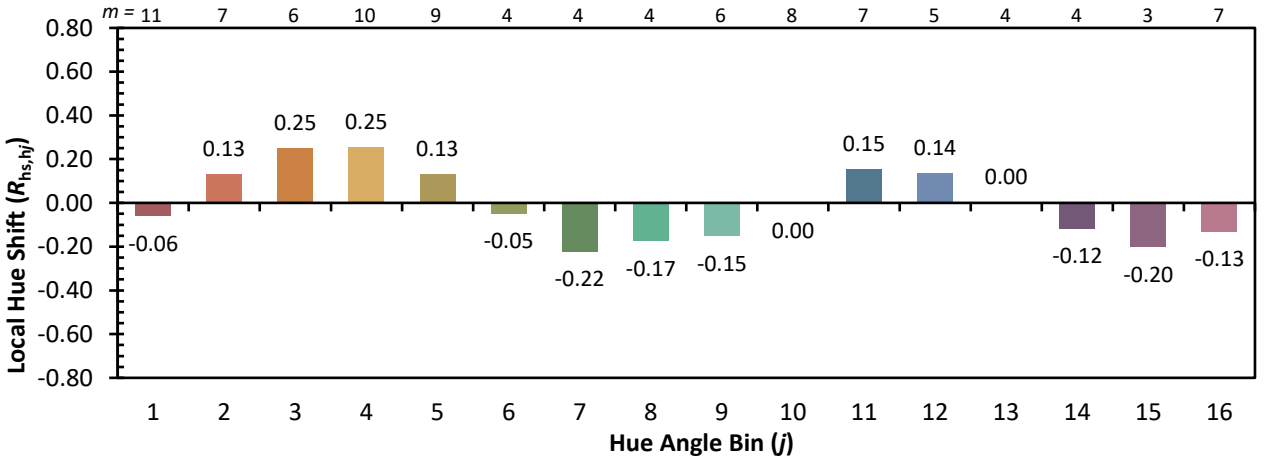


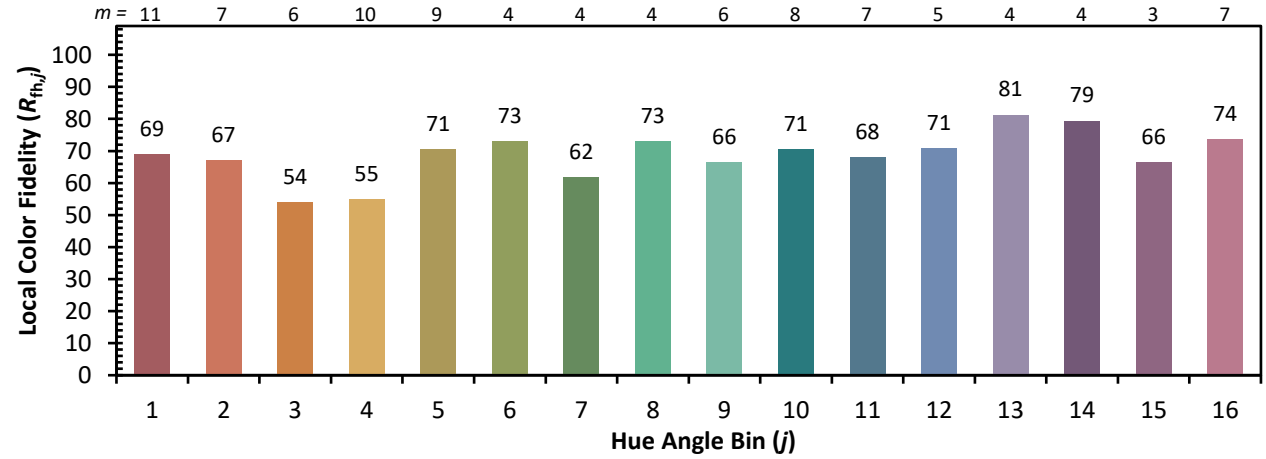
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Color Rendition by Hue-Angle Bin



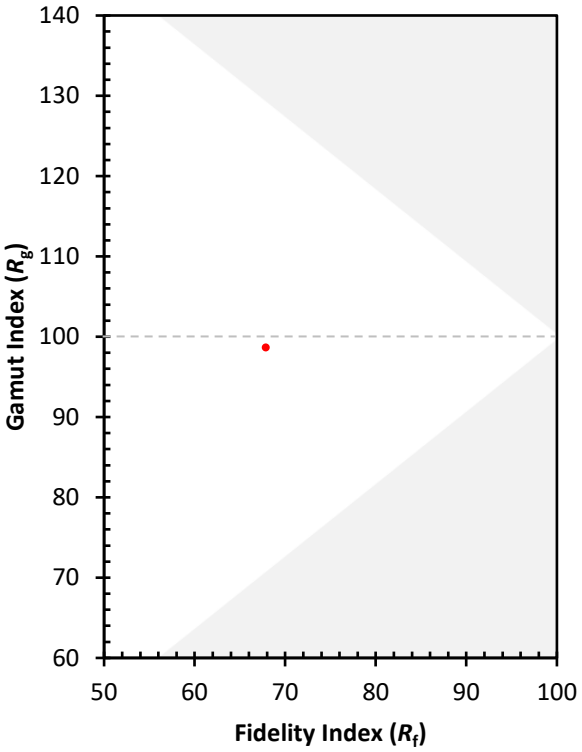


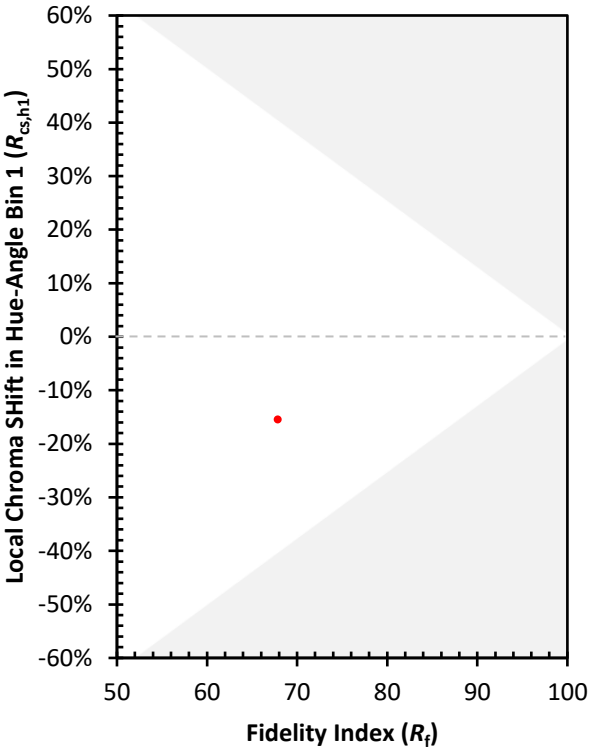


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Measure Comparisons





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