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: P1359188

Luminaire Tested: **GSS-SB4B-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:	P1359188
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4B-727-U-T2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 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:	19825.9 lumens
Efficiency:	N/A
Efficacy:	134.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B3 - U0 - G3

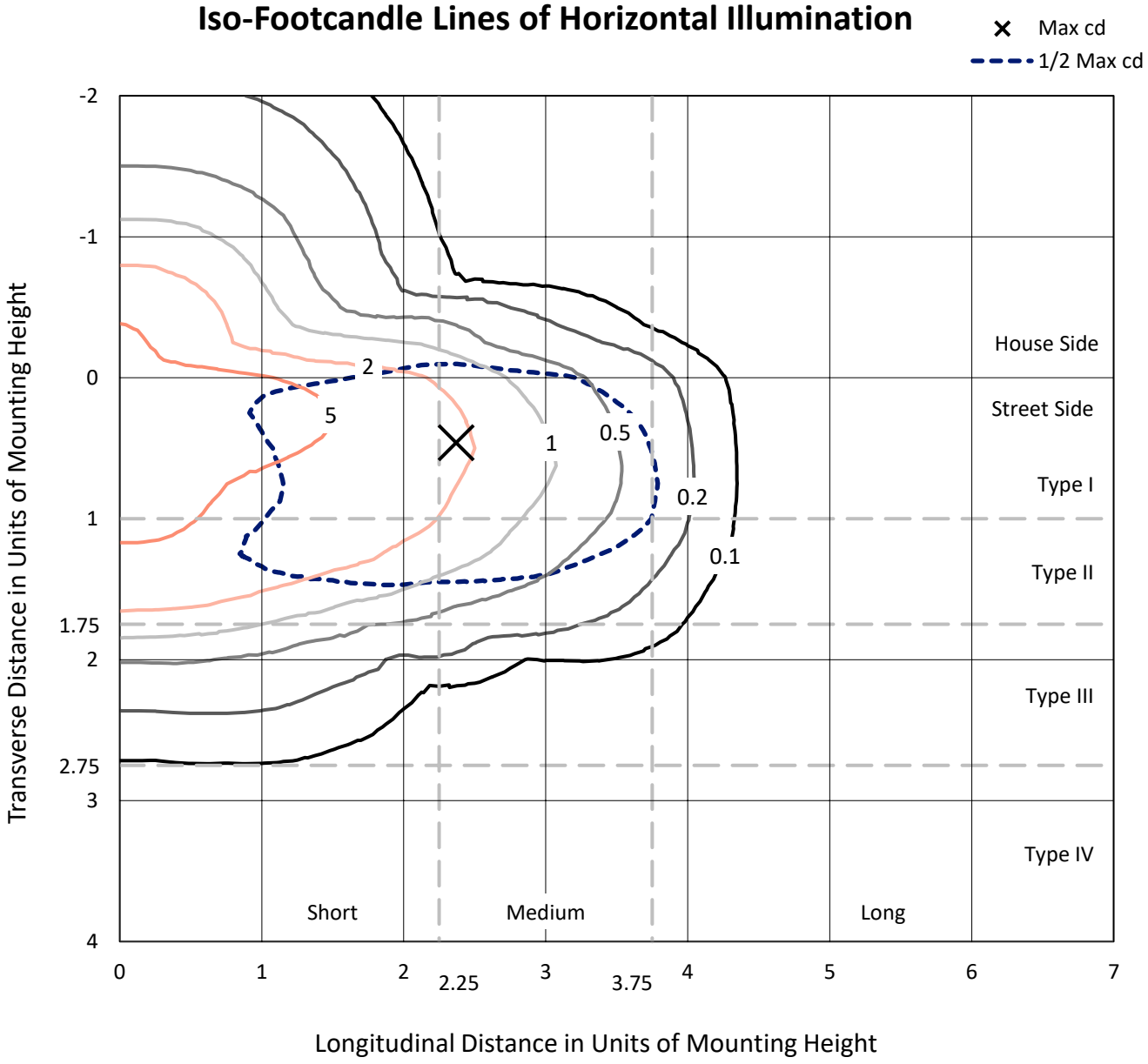
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359188
CATALOG NUMBER: GSS-SB4B-727-U-T2

Iso-Footcandle Lines of Horizontal Illumination



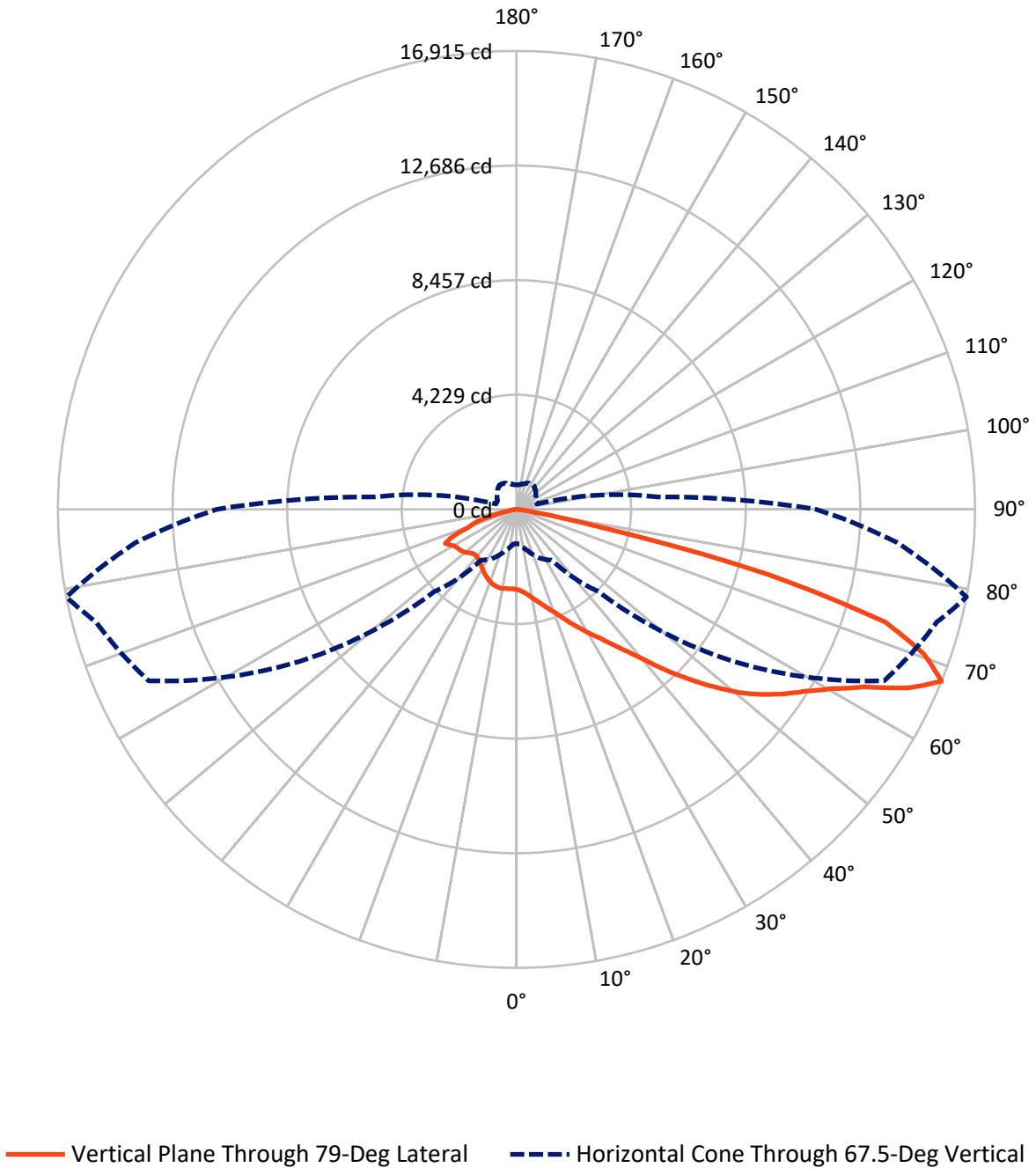
Based on 20 foot mounting height. Maximum calculated value = 8.8 fc
Type II - Medium - N/A

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Scaled Data Report

REPORT NUMBER: P1359188
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Luminous Intensity Polar Plot



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Scaled Data Report

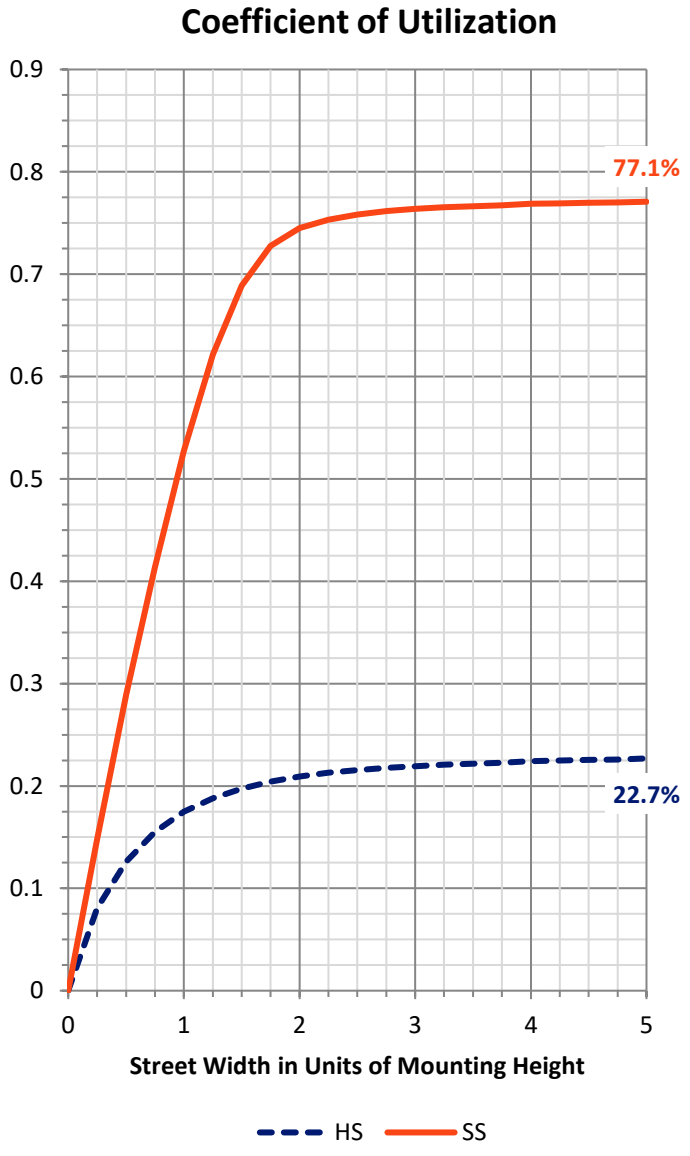
REPORT NUMBER: P1359188
CATALOG NUMBER: GSS-SB4B-727-U-T2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4542.6	0.0	4542.6
	% Fixture	22.9	0.0	22.9
Street Side	Lumens	15283.3	0.0	15283.3
	% Fixture	77.1	0.0	77.1
Total	Lumens	19825.9	0.0	19825.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	282.6	1.4
10°-20°	850.7	4.3
20°-30°	1437.3	7.2
30°-40°	2217.3	11.2
40°-50°	3386.2	17.1
50°-60°	4681.9	23.6
60°-70°	4731.4	23.9
70°-80°	2081.6	10.5
80°-90°	156.8	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°	19825.9	100.0
0°-180°	19825.9	100.0



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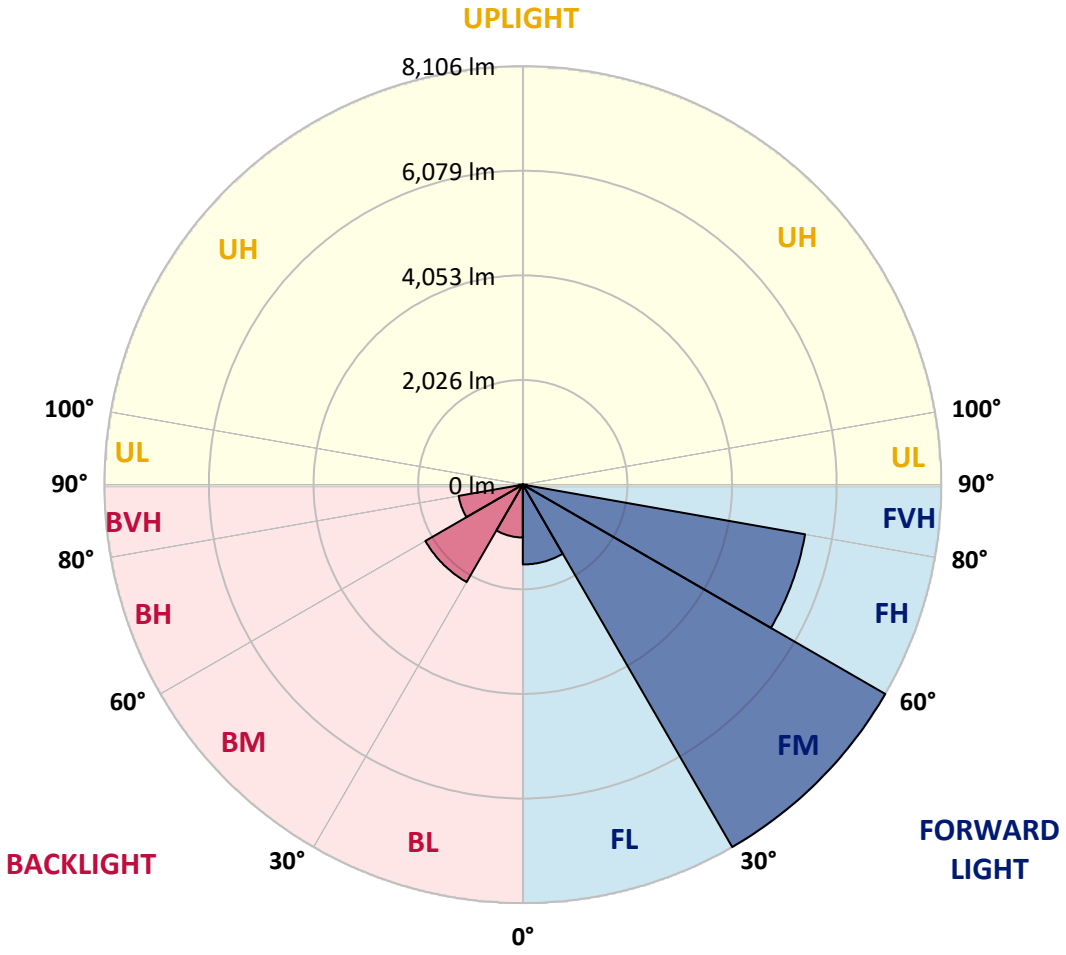
Scaled Data Report

REPORT NUMBER: P1359188
CATALOG NUMBER: GSS-SB4B-727-U-T2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1546.8	7.8			
FM	(30°-60°)	8105.8	40.9			
FH	(60°-80°)	5551.3	28.0			G3/7500
FVH	(80°-90°)	79.4	0.4			G1/100
BL	(0°-30°)	1023.7	5.2	B3/2500		
BM	(30°-60°)	2179.7	11.0	B2/2500		
BH	(60°-80°)	1261.8	6.4	B3/2500		G3/2500
BVH	(80°-90°)	77.4	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: P1359188
CATALOG NUMBER: GSS-SB4B-727-U-T2

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	2957.1	2957.1	2957.1	2957.1	2957.1	2957.1	2957.1	2957.1	2957.1	*2957.1*	2957.1
2.5°	3094.3	3143.0	3143.0	3120.9	3112.0	3107.6	3076.6	3041.2	3027.9	*3005.8*	2992.5
5°	3284.7	3284.7	3293.5	3271.4	3284.7	3266.9	3222.7	3178.4	3125.3	*3085.5*	3067.7
7.5°	3302.4	3337.8	3359.9	3359.9	3386.5	3390.9	3368.8	3320.1	3253.7	*3191.7*	3160.7
10°	3320.1	3351.1	3351.1	3386.5	3444.0	3488.3	3501.6	3483.9	3377.6	*3333.4*	3271.4
12.5°	3280.2	3315.6	3328.9	3399.8	3479.4	3563.5	3625.5	3634.4	3568.0	*3488.3*	3395.3
15°	3143.0	3174.0	3227.1	3333.4	3475.0	3603.4	3722.9	3789.3	3714.1	*3656.5*	3528.1
17.5°	2957.1	2974.8	3063.3	3200.5	3395.3	3612.2	3820.3	3948.7	3931.0	*3855.7*	3705.2
20°	2939.4	2957.1	2983.6	3085.5	3311.2	3581.2	3882.3	4130.2	4178.9	*4063.8*	3877.8
22.5°	3089.9	3107.6	3107.6	3120.9	3262.5	3554.7	3944.2	4324.9	4435.6	*4338.2*	4099.2
25°	3297.9	3333.4	3293.5	3262.5	3311.2	3572.4	3979.7	4546.3	4763.2	*4643.7*	4347.1
27.5°	3594.5	3590.1	3554.7	3461.7	3448.4	3625.5	4077.0	4718.9	5077.5	*4953.5*	4603.8
30°	4006.2	4028.4	3948.7	3753.9	3665.4	3745.0	4209.8	4860.6	5409.5	*5307.7*	4847.3
32.5°	4471.0	4462.2	4364.8	4178.9	3962.0	3939.8	4333.8	5011.1	5790.2	*5661.8*	5152.7
35°	4971.3	4962.4	4931.4	4612.7	4329.4	4209.8	4533.0	5183.7	6232.9	*6126.6*	5511.3
37.5°	5422.8	5462.6	5555.6	5042.1	4741.1	4564.0	4789.8	5471.5	6799.5	*6644.6*	5945.1
40°	5807.9	5878.7	5967.3	5502.5	5126.2	4975.7	5130.6	5940.7	7406.0	*7313.0*	6467.5
42.5°	6162.1	6210.7	6201.9	5918.6	5595.4	5427.2	5560.0	6427.7	8189.5	*8123.1*	7109.4
45°	6595.9	6649.0	6626.9	6356.8	6033.7	5883.2	6122.2	6998.7	8933.2	*8942.1*	7715.8
47.5°	7020.8	7074.0	7060.7	6812.8	6502.9	6379.0	6706.5	7671.6	9650.3	*9769.9*	8375.4
50°	7419.3	7467.9	7494.5	7339.6	7069.5	6936.7	7277.6	8304.6	10345.3	*10615.4*	9004.0
52.5°	7529.9	7591.9	7773.4	7830.9	7711.4	7552.1	7800.0	8911.1	10943.0	*11345.8*	9610.5
55°	7166.9	7273.2	7662.7	7954.9	8309.0	8326.7	8344.4	9499.8	11465.3	*12005.4*	10163.8
57.5°	6533.9	6551.6	7007.6	7600.7	8441.8	9194.4	9282.9	10186.0	11974.4	*12647.3*	10712.8
60°	5130.6	5037.7	5776.9	6781.8	7963.7	9539.7	10779.2	11248.4	12607.4	*13421.9*	11372.3
62.5°	2749.0	2757.9	3368.8	4617.1	6595.9	9203.2	12062.9	12833.2	13532.6	*14426.8*	12350.7
65°	1726.4	1792.8	2138.1	2691.5	3992.9	7313.0	12142.6	14940.3	14997.9	*15887.6*	13576.9
67.5°	*1261.6*	*1279.3*	*1571.5*	*1974.3*	*2288.6*	*4289.5*	*9774.3*	*14966.9*	*16055.9*	*16914.7*	*14099.2*
70°	938.5	947.3	1155.4	1487.4	1668.9	2009.7	6228.5	12952.7	15506.9	*15931.9*	12793.3
72.5°	686.1	690.6	801.2	1093.4	1314.7	1195.2	2926.1	9331.6	13466.2	*14223.2*	11509.6
75°	482.5	491.4	571.1	757.0	885.4	832.2	1115.5	5834.5	9668.0	*9583.9*	8039.0
77.5°	363.0	367.4	420.5	535.6	602.0	544.5	628.6	2726.9	3452.9	*3116.4*	2536.5
80°	265.6	278.9	305.4	336.4	402.8	349.7	354.1	765.8	832.2	*730.4*	655.2
82.5°	141.7	159.4	203.6	203.6	234.6	208.1	185.9	340.9	358.6	*336.4*	292.2
85°	44.3	44.3	48.7	62.0	93.0	93.0	93.0	115.1	119.5	*119.5*	101.8
87.5°	8.9	8.9	8.9	8.9	13.3	17.7	26.6	35.4	39.8	*44.3*	44.3
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: P1359188
CATALOG NUMBER: GSS-SB4B-727-U-T2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2957.1	2957.1	2957.1	2957.1	2957.1	2957.1	2957.1	2957.1	2957.1	2957.1	2957.1
2.5°	2983.6	2952.6	2921.7	2868.5	2842.0	2802.1	2766.7	2749.0	2735.7	2731.3	2731.3
5°	3041.2	2992.5	2895.1	2802.1	2718.0	2642.8	2585.2	2541.0	2514.4	2492.3	2492.3
7.5°	3098.7	3032.3	2886.2	2722.5	2602.9	2510.0	2430.3	2403.7	2394.9	2372.7	2359.5
10°	3196.1	3089.9	2873.0	2638.3	2470.1	2390.5	2355.0	2346.2	2350.6	2355.0	2355.0
12.5°	3271.4	3156.3	2837.6	2532.1	2368.3	2324.0	2328.5	2350.6	2386.0	2381.6	2372.7
15°	3377.6	3205.0	2766.7	2408.2	2288.6	2288.6	2332.9	2381.6	2417.0	2439.1	2425.9
17.5°	3501.6	3262.5	2660.5	2293.1	2222.2	2262.1	2355.0	2403.7	2465.7	2479.0	2470.1
20°	3656.5	3311.2	2541.0	2182.4	2178.0	2262.1	2341.8	2412.6	2461.3	2474.6	2483.4
22.5°	3807.0	3355.5	2386.0	2102.7	2129.3	2235.5	2310.8	2386.0	2408.2	2421.4	2425.9
25°	3962.0	3399.8	2244.4	2040.7	2093.9	2200.1	2262.1	2293.1	2297.5	2288.6	2288.6
27.5°	4130.2	3404.2	2102.7	1992.0	2054.0	2147.0	2182.4	2191.2	2173.5	2111.6	2093.9
30°	4307.2	3359.9	1987.6	1947.8	2009.7	2085.0	2111.6	2085.0	2023.0	1934.5	1925.6
32.5°	4453.3	3293.5	1903.5	1894.7	1961.1	2027.5	2027.5	1978.8	1885.8	1797.3	1792.8
35°	4674.7	3200.5	1819.4	1859.2	1916.8	1947.8	1956.6	1885.8	1784.0	1699.9	1691.0
37.5°	4891.6	3120.9	1784.0	1815.0	1868.1	1894.7	1868.1	1797.3	1730.9	1660.0	1660.0
40°	5228.0	3072.2	1739.7	1784.0	1828.3	1832.7	1784.0	1730.9	1739.7	1699.9	1695.4
42.5°	5595.4	3067.7	1722.0	1753.0	1784.0	1775.1	1704.3	1704.3	1717.6	1642.3	1624.6
45°	6016.0	3129.7	1722.0	1708.7	1726.4	1699.9	1660.0	1651.2	1620.2	1509.5	1505.1
47.5°	6454.2	3280.2	1730.9	1646.8	1642.3	1633.5	1615.8	1584.8	1491.8	1398.9	1385.6
50°	6799.5	3488.3	1757.4	1567.1	1549.4	1580.4	1549.4	1496.2	1390.0	1301.5	1288.2
52.5°	7211.2	3696.3	1739.7	1469.7	1447.6	1527.2	1496.2	1421.0	1341.3	1288.2	1274.9
55°	7645.0	3913.3	1668.9	1336.9	1354.6	1460.8	1452.0	1367.9	1270.5	1199.7	1190.8
57.5°	8078.8	4187.7	1549.4	1221.8	1288.2	1421.0	1385.6	1283.8	1217.4	1168.7	1159.8
60°	8742.9	4581.7	1376.7	1102.3	1221.8	1336.9	1279.3	1248.3	1177.5	1137.7	1115.5
62.5°	9601.6	5236.9	1151.0	991.6	1128.8	1235.1	1230.6	1195.2	1133.3	1089.0	1075.7
65°	10823.4	5861.0	942.9	885.4	1009.3	1111.1	1164.2	1133.3	1071.3	1022.6	1018.2
67.5°	*11058.0*	*5236.9*	*783.5*	*774.7*	*876.5*	*991.6*	*1093.4*	*1071.3*	*973.9*	*911.9*	*903.1*
70°	9623.8	3740.6	659.6	668.4	765.8	867.6	978.3	925.2	845.5	810.1	805.7
72.5°	8543.6	3213.8	553.3	571.1	641.9	734.8	801.2	819.0	761.4	730.4	717.1
75°	6157.6	2408.2	447.1	469.2	517.9	571.1	695.0	726.0	672.9	641.9	619.7
77.5°	2284.2	1004.9	332.0	354.1	389.6	464.8	562.2	628.6	588.8	610.9	548.9
80°	548.9	354.1	243.5	239.0	274.5	349.7	447.1	495.8	456.0	433.8	376.3
82.5°	239.0	172.6	159.4	159.4	168.2	230.2	296.6	349.7	340.9	283.3	270.0
85°	88.5	75.3	75.3	79.7	79.7	106.2	159.4	185.9	168.2	146.1	141.7
87.5°	39.8	39.8	31.0	26.6	22.1	22.1	26.6	17.7	13.3	8.9	8.9
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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Peachtree City, GA 30269

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

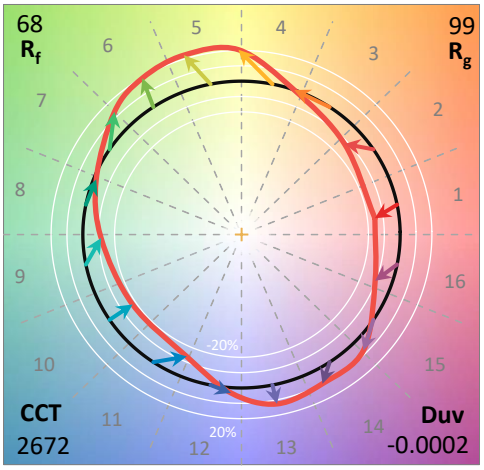
Test Information

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

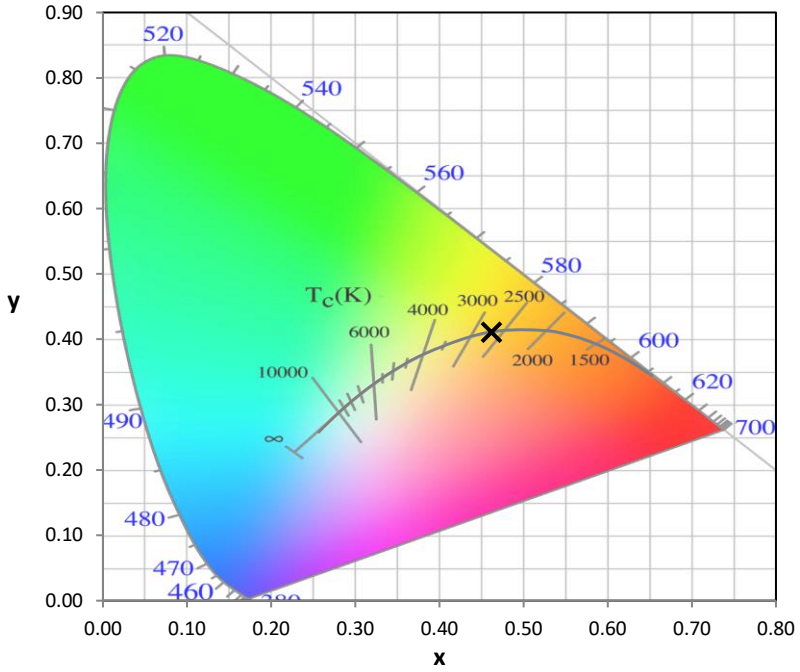
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

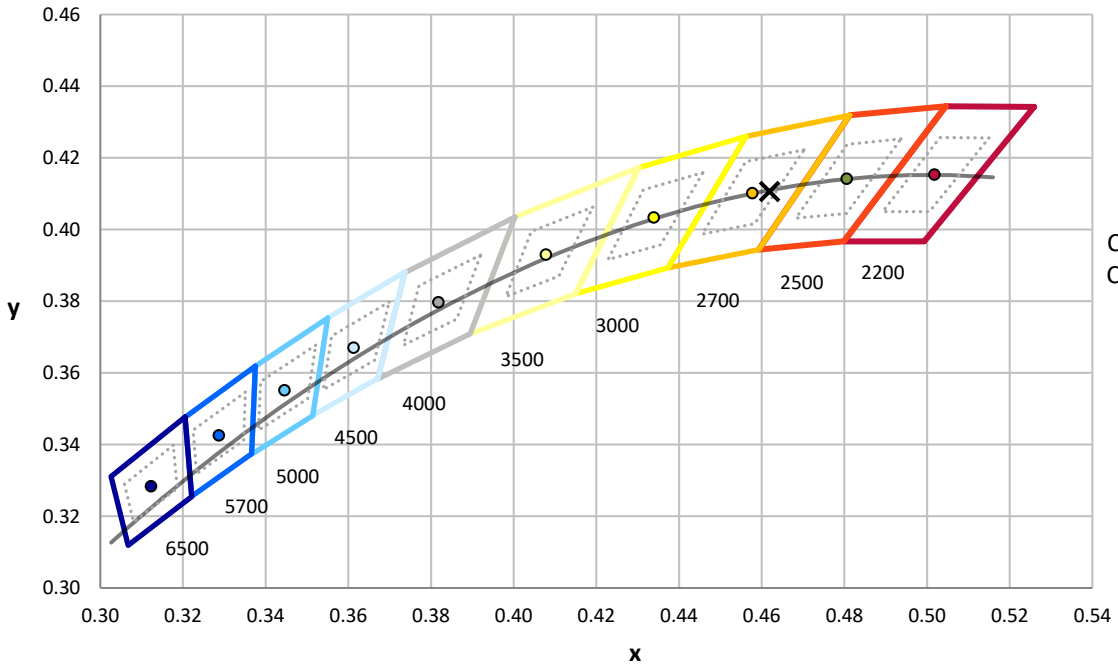
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

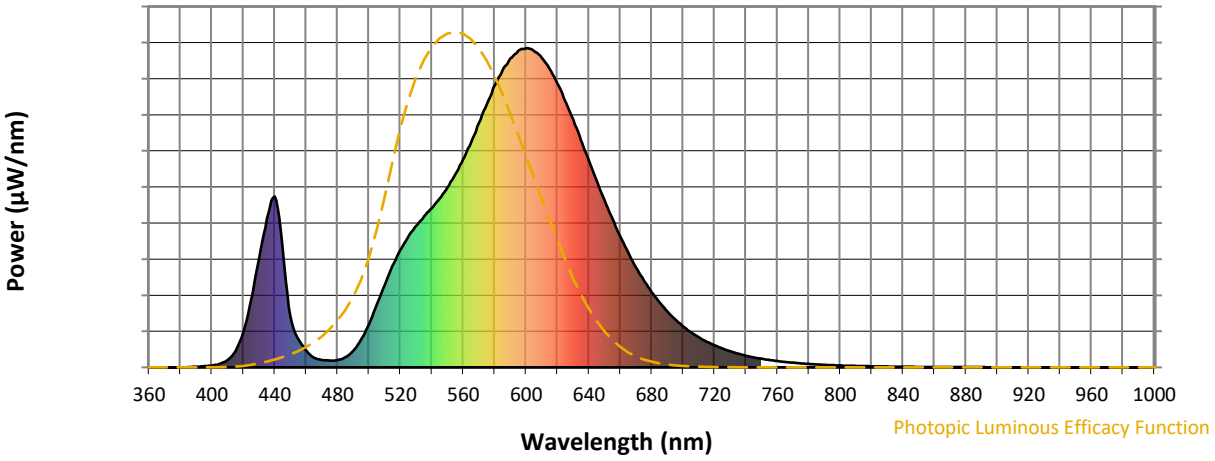


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

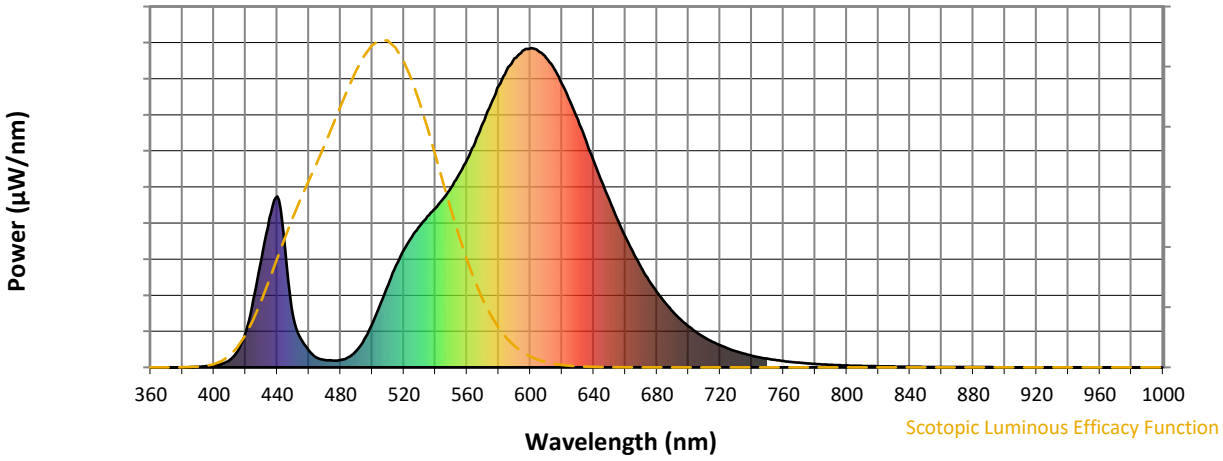


Photopic Lumens: NR

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

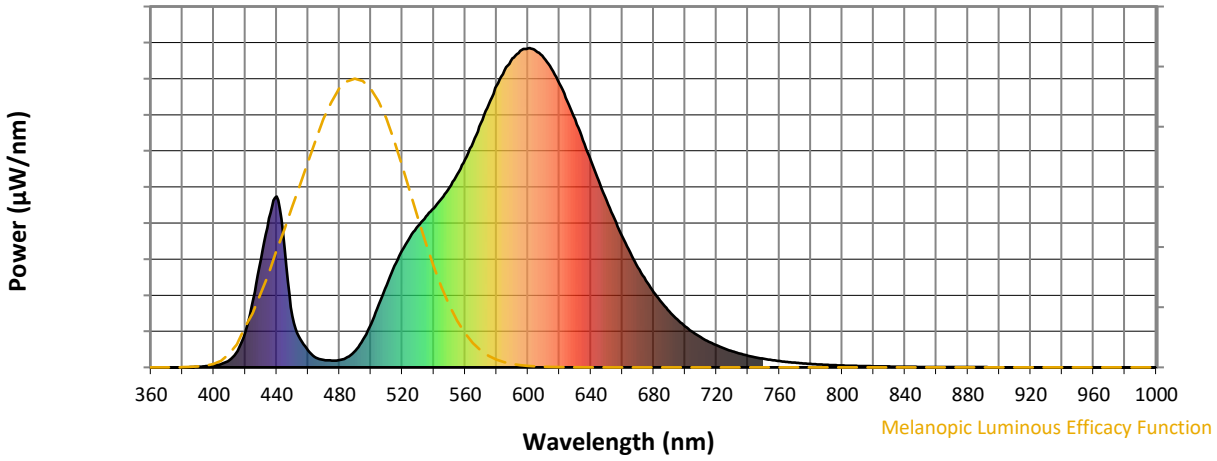


Scotopic Lumens: NR **S/P: 1.02**

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			

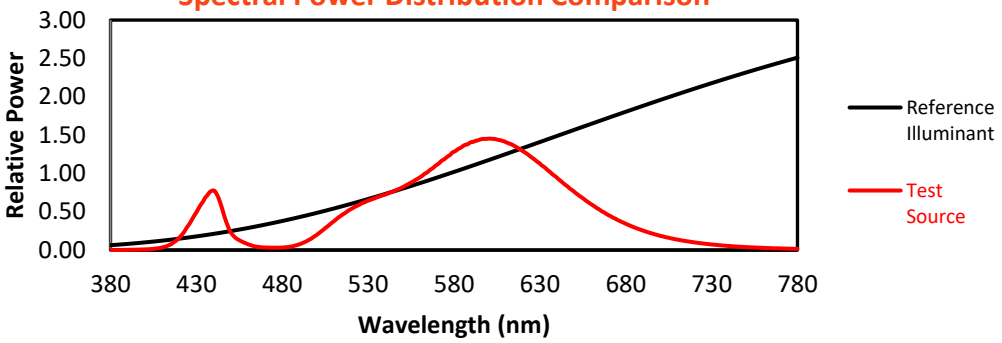
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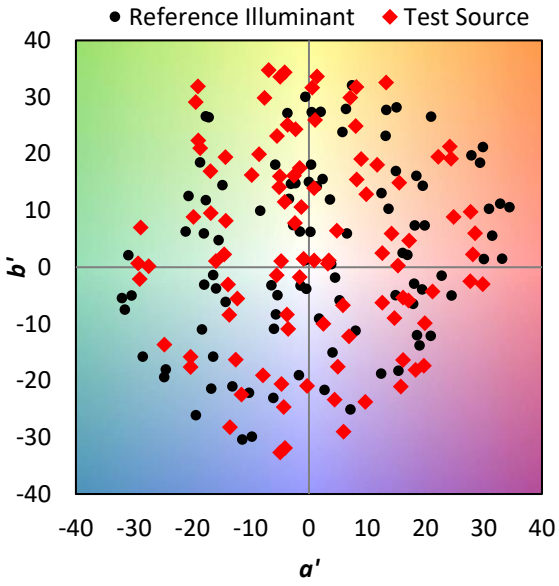
Summary

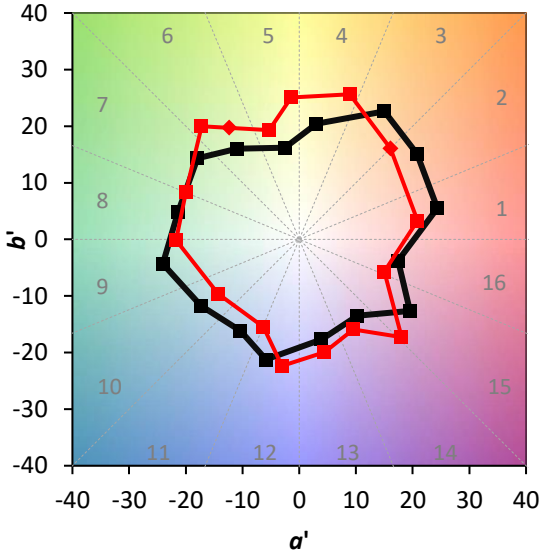
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

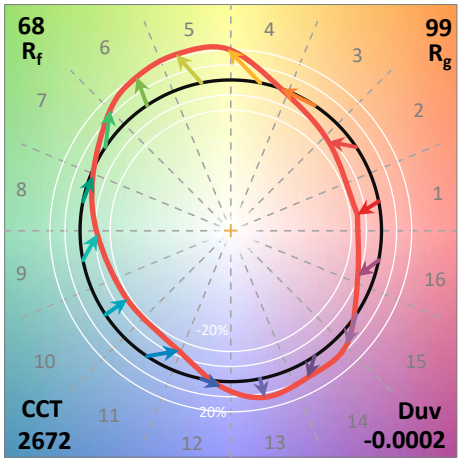
Spectral Power Distribution Comparison

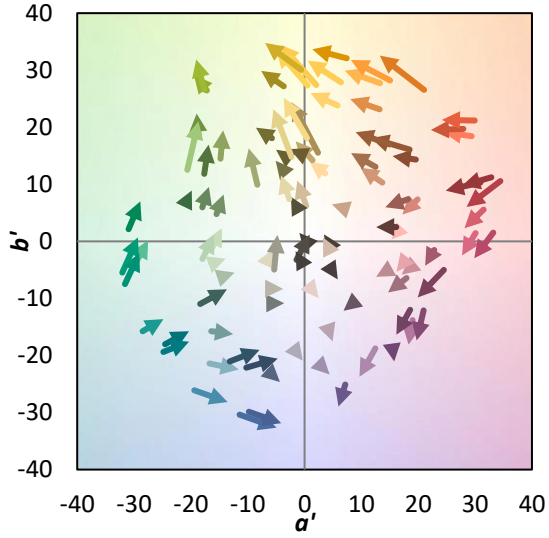


Color Vector Graphics







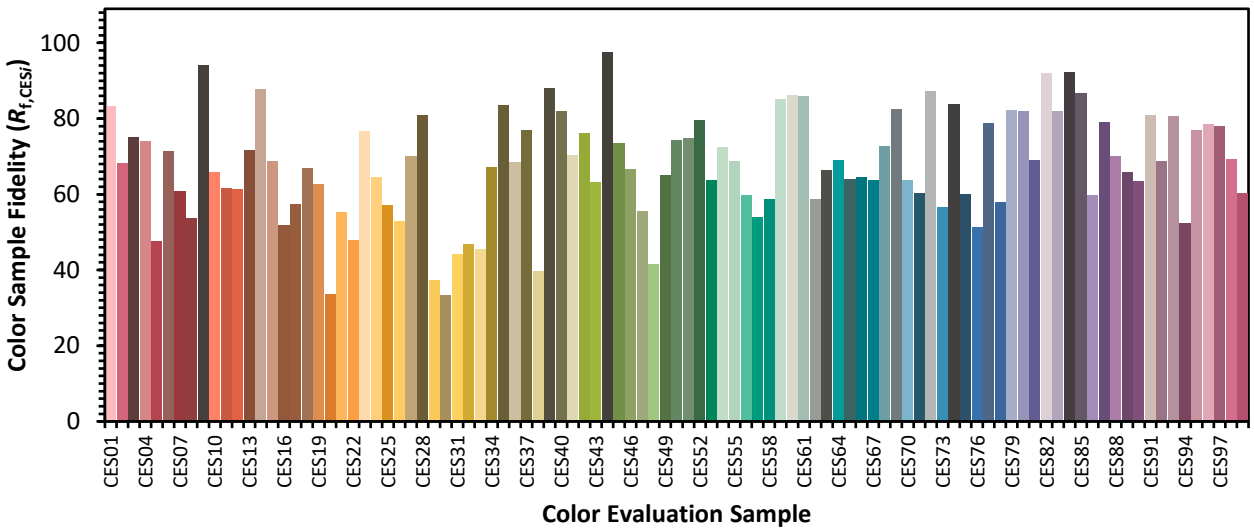


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Individual Sample Fidelity Index ($R_{f,i}$)

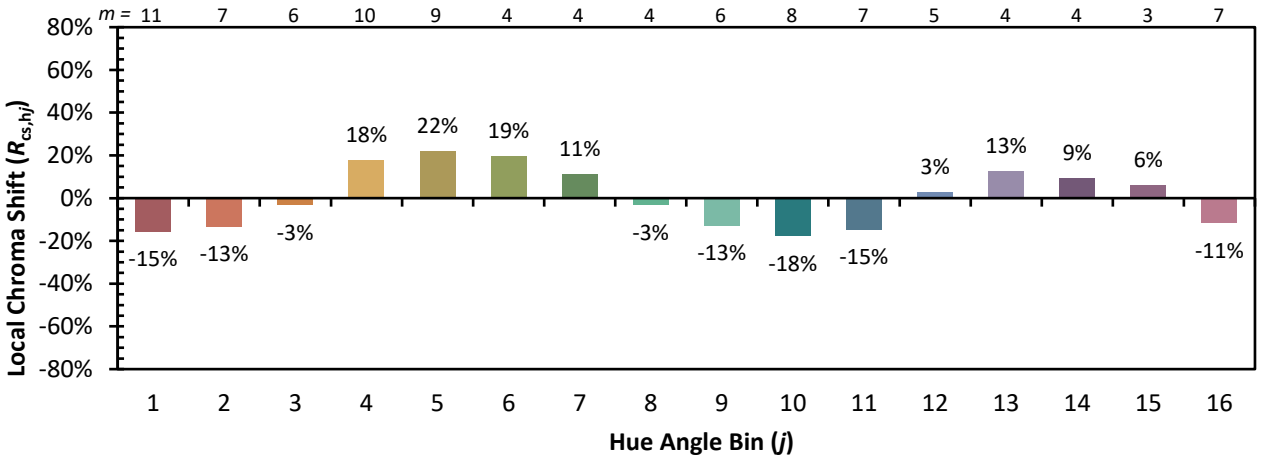
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

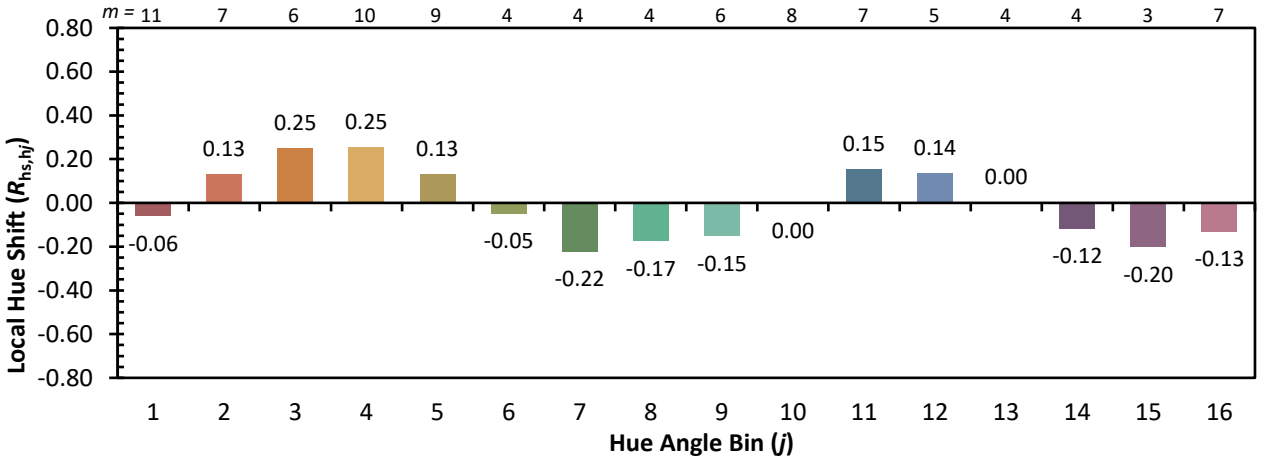


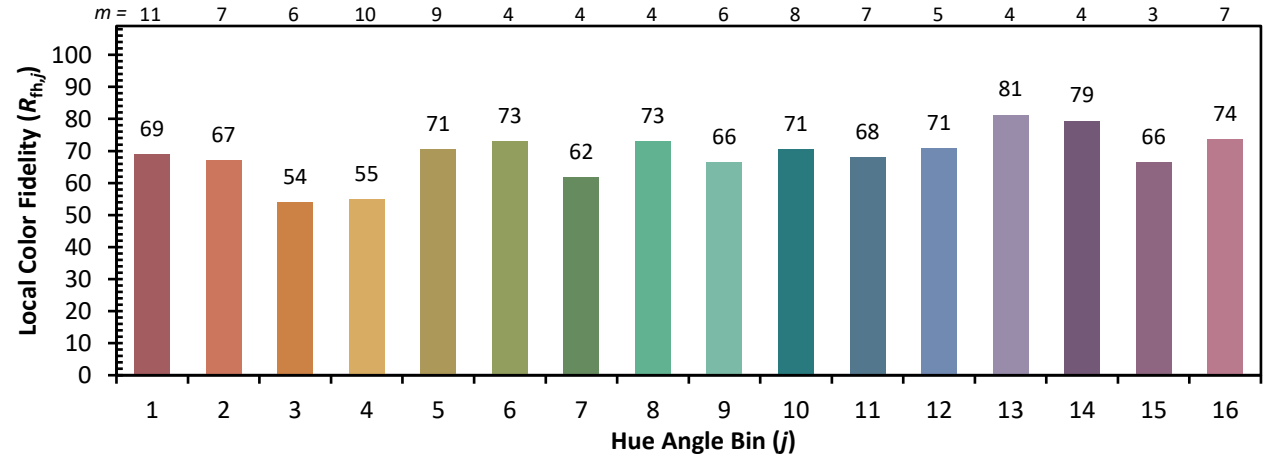
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Color Rendition by Hue-Angle Bin



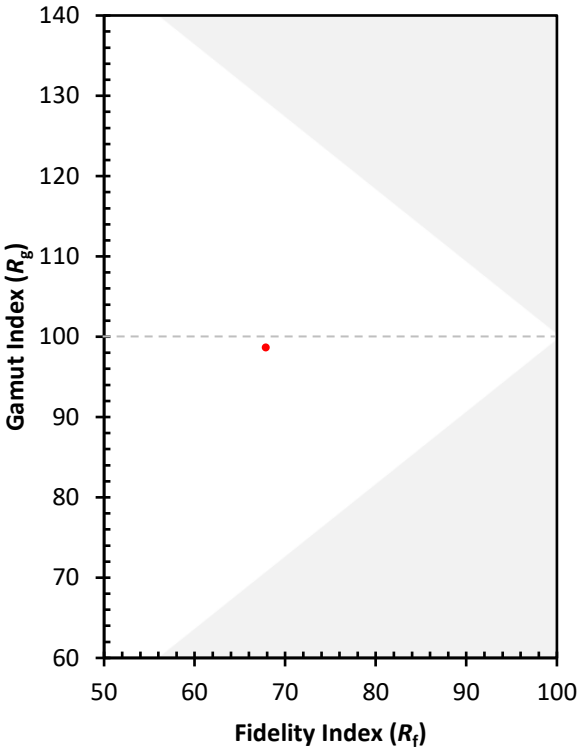


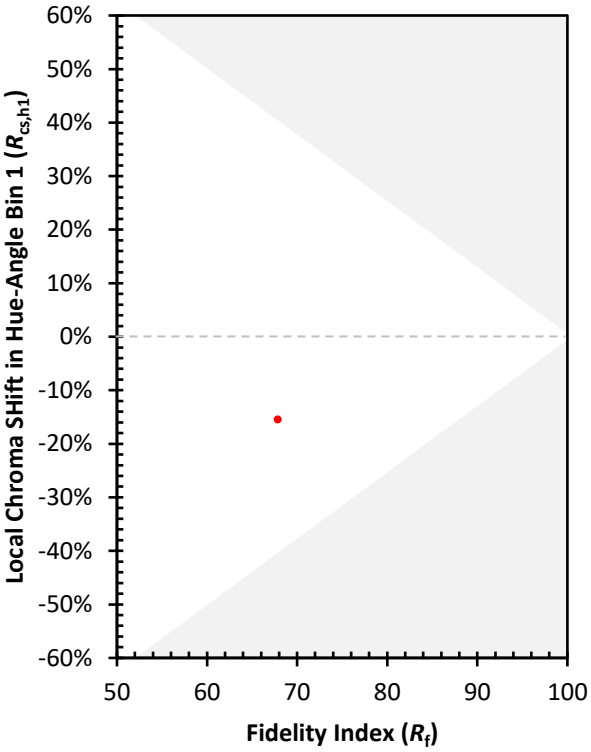


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Measure Comparisons





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