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: P1366481

Luminaire Tested: **GSS-SB3C-727-U-T3R**

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:	P1366481
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3C-727-U-T3R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 150W 70CRI 2700K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC
Light Source:	(78) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19215.4 lumens
Efficiency:	N/A
Efficacy:	128.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B3 - U0 - G3

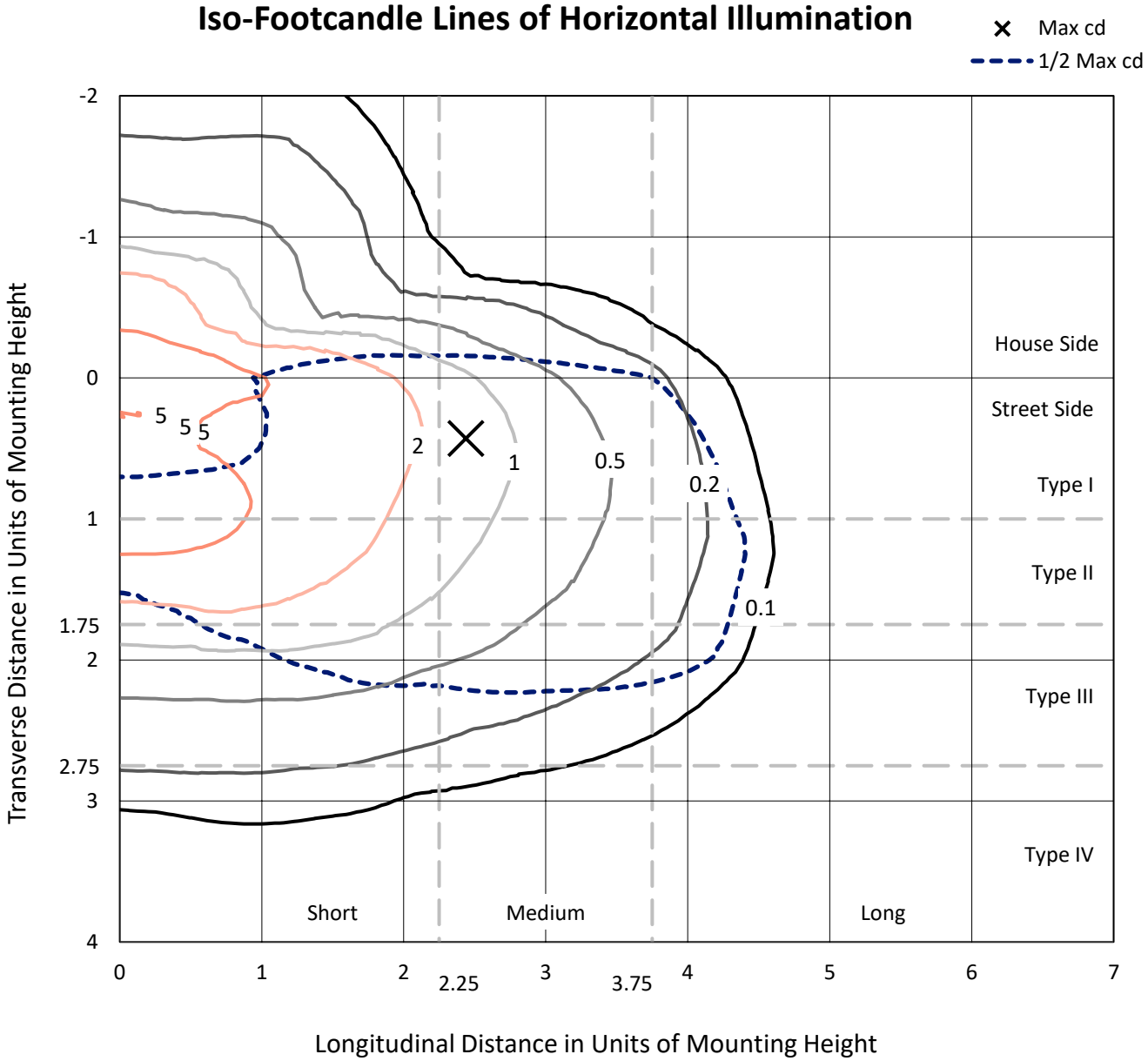
Input Watts (W):	150
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366481
CATALOG NUMBER: GSS-SB3C-727-U-T3R

Iso-Footcandle Lines of Horizontal Illumination



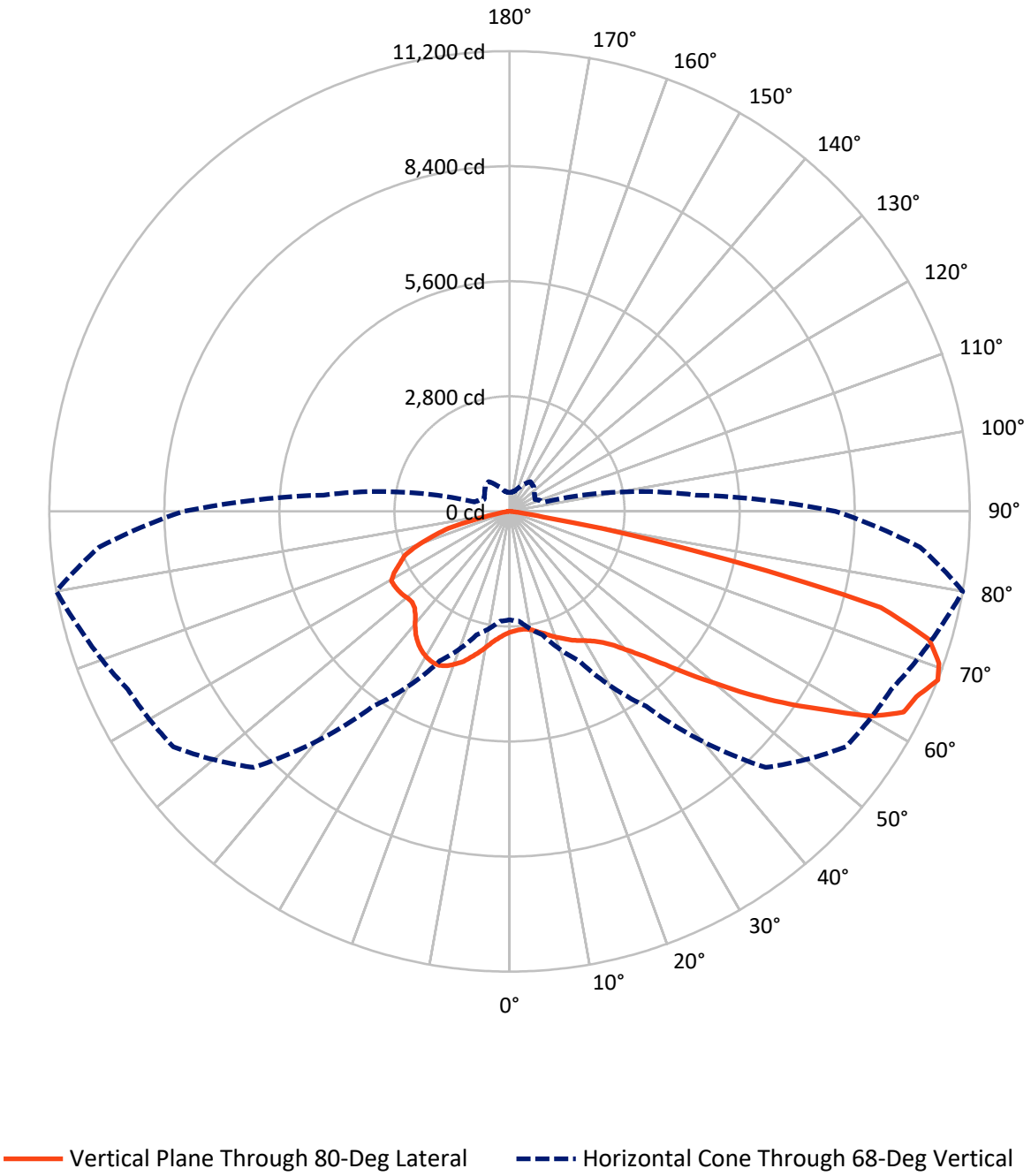
Based on 20 foot mounting height. Maximum calculated value = 8.3 fc
Type III - Medium - N/A

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REPORT NUMBER: P1366481
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Luminous Intensity Polar Plot



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Scaled Data Report

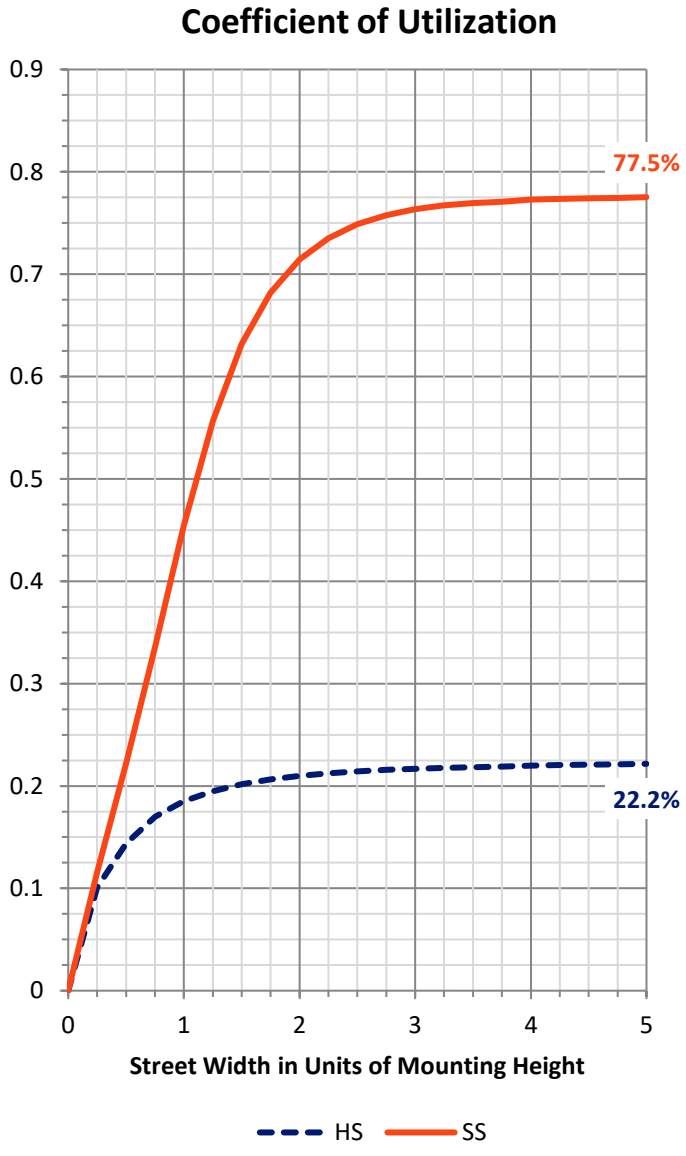
REPORT NUMBER: P1366481
CATALOG NUMBER: GSS-SB3C-727-U-T3R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4293.9	0.0	4293.9
	% Fixture	22.3	0.0	22.3
Street Side	Lumens	14921.5	0.0	14921.5
	% Fixture	77.7	0.0	77.7
Total	Lumens	19215.4	0.0	19215.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	284.1	1.5
10°-20°	811.2	4.2
20°-30°	1337.6	7.0
30°-40°	2053.6	10.7
40°-50°	3170.8	16.5
50°-60°	4379.7	22.8
60°-70°	4488.7	23.4
70°-80°	2542.2	13.2
80°-90°	147.4	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°	19215.4	100.0
0°-180°	19215.4	100.0



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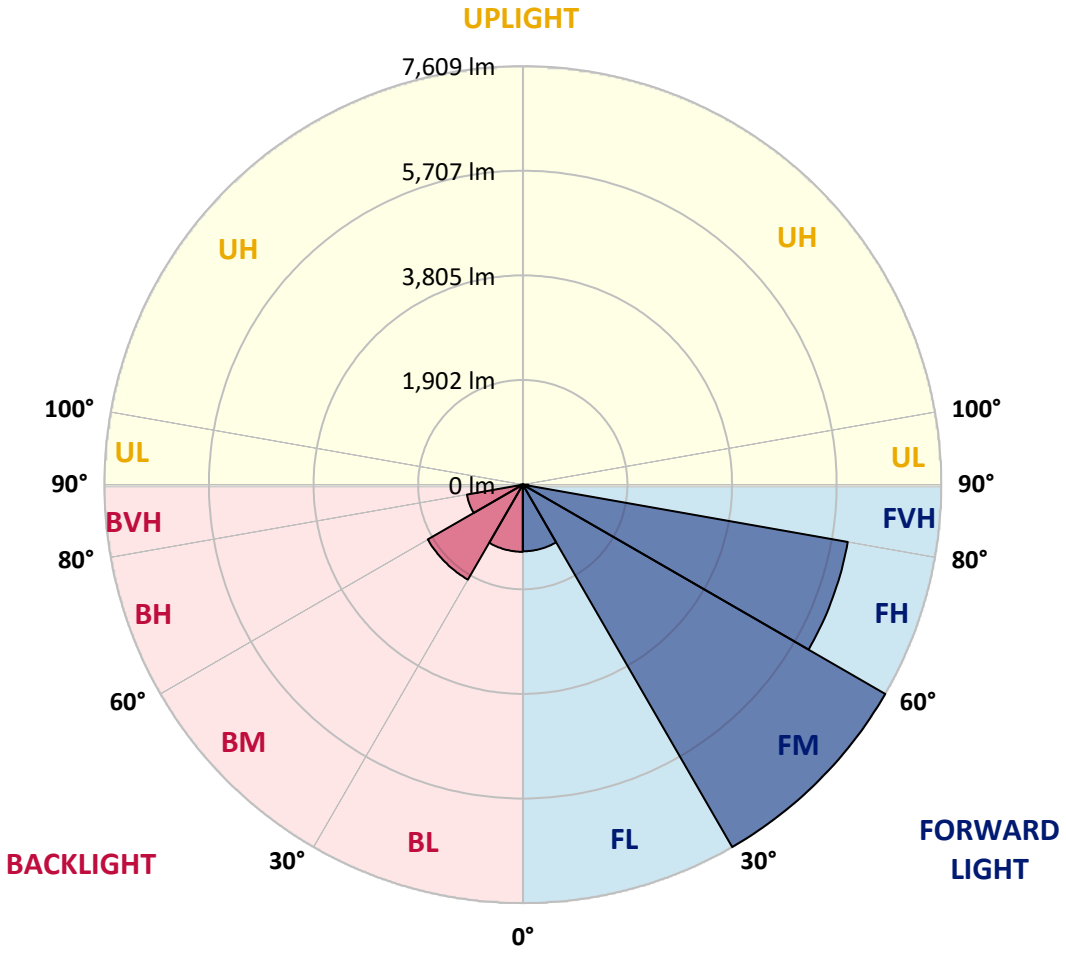
Scaled Data Report

REPORT NUMBER: P1366481
CATALOG NUMBER: GSS-SB3C-727-U-T3R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1211.4	6.3			
FM	(30°-60°)	7609.4	39.6			
FH	(60°-80°)	5999.0	31.2			G3/7500
FVH	(80°-90°)	101.6	0.5			G2/225
BL	(0°-30°)	1221.5	6.4	B3/2500		
BM	(30°-60°)	1994.7	10.4	B2/2500		
BH	(60°-80°)	1031.9	5.4	B3/2500		G3/2500
BVH	(80°-90°)	45.8	0.2			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 III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	2935.5	2935.5	2935.5	2935.5	2935.5	2935.5	2935.5	2935.5	2935.5	*2935.5*	2935.5
2.5°	2729.3	2720.4	2715.9	2724.8	2738.3	2765.2	2796.6	2819.0	2872.7	*2904.1*	2931.0
5°	2585.9	2581.4	2581.4	2603.8	2626.3	2657.6	2702.4	2742.8	2823.4	*2886.2*	2931.0
7.5°	2415.6	2411.1	2411.1	2460.4	2505.2	2577.0	2648.7	2715.9	2814.5	*2895.2*	2966.9
10°	2236.3	2236.3	2245.3	2308.1	2384.2	2487.3	2608.3	2711.4	2836.9	*2931.0*	3029.6
12.5°	2160.2	2155.7	2160.2	2218.4	2294.6	2433.5	2572.5	2729.3	2881.7	*3002.7*	3119.2
15°	2178.1	2169.1	2160.2	2209.5	2267.7	2406.7	2572.5	2765.2	2957.9	*3074.4*	3235.8
17.5°	2272.2	2267.7	2240.8	2254.3	2294.6	2420.1	2594.9	2819.0	3034.1	*3173.0*	3347.8
20°	2455.9	2442.5	2402.2	2379.8	2384.2	2464.9	2635.2	2890.7	3105.8	*3271.6*	3468.8
22.5°	2760.7	2751.7	2684.5	2594.9	2536.6	2559.0	2706.9	2971.3	3204.4	*3361.2*	3607.7
25°	3164.1	3141.6	3038.6	2895.2	2760.7	2711.4	2796.6	3078.9	3298.5	*3468.8*	3737.7
27.5°	3594.3	3598.8	3504.7	3289.5	3056.5	2890.7	2913.1	3186.5	3406.1	*3558.4*	3849.7
30°	4096.2	4073.8	3970.7	3746.7	3406.1	3128.2	3034.1	3289.5	3504.7	*3648.1*	3984.2
32.5°	4759.5	4764.0	4580.3	4235.2	3809.4	3419.5	3190.9	3397.1	3616.7	*3764.6*	4150.0
35°	5561.7	5543.8	5324.2	4907.4	4329.3	3755.6	3392.6	3536.0	3751.1	*3917.0*	4342.7
37.5°	6278.8	6229.5	6099.5	5700.7	4983.6	4212.8	3666.0	3719.8	3961.8	*4136.6*	4629.6
40°	6919.7	6897.3	6874.9	6570.1	5732.0	4781.9	4024.5	4002.1	4221.7	*4450.3*	4983.6
42.5°	7448.5	7444.0	7453.0	7385.8	6646.3	5494.5	4526.5	4369.6	4589.2	*4822.3*	5400.4
45°	7833.9	7825.0	7919.1	8058.0	7538.1	6346.0	5118.1	4826.7	5055.3	*5319.7*	5929.2
47.5°	8246.3	8250.7	8380.7	8613.7	8407.6	7193.1	5790.3	5395.9	5602.1	*5938.2*	6561.1
50°	8407.6	8407.6	8716.8	9048.5	9106.7	8093.9	6592.5	6072.6	6283.3	*6641.8*	7197.5
52.5°	8058.0	8125.2	8667.5	9290.5	9563.9	8927.5	7439.6	6807.6	6986.9	*7448.5*	7829.5
55°	6104.0	6341.5	8291.1	9174.0	9734.2	9581.8	8282.1	7623.3	7820.5	*8277.6*	8479.3
57.5°	5270.4	5333.2	6502.9	8766.1	9519.0	9935.8	9061.9	8492.7	8672.0	*9120.2*	9156.0
60°	4634.0	4719.2	5436.3	8075.9	9093.3	9900.0	9711.8	9295.0	9545.9	*10115.1*	9841.7
62.5°	3755.6	3845.3	4450.3	6453.6	8533.1	9649.0	10218.2	10052.4	10289.9	*10764.9*	10124.1
65°	3307.5	3338.8	3773.6	4947.8	7502.3	9433.9	10478.1	10375.0	10478.1	*10877.0*	9980.7
67.5°	2756.2	2819.0	3240.2	4199.3	6059.2	8976.8	10092.7	10240.6	10751.5	*11145.9*	10088.2
68°	*2639.7*	*2684.5*	*3114.8*	*4015.6*	*5790.3*	*8810.9*	*9989.6*	*10249.6*	*10859.1*	*11199.7*	*10030.0*
70°	2155.7	2218.4	2599.4	3365.7	4853.6	7054.1	9586.3	10424.3	10935.2	*11087.6*	9711.8
72.5°	1066.6	1178.7	1792.7	2375.3	3504.7	5100.1	8403.1	10200.3	10778.4	*10684.3*	9039.5
75°	376.5	403.3	838.1	1286.2	1698.5	3303.0	5942.7	9299.4	9882.1	*9330.8*	7578.5
77.5°	268.9	291.3	475.1	649.8	699.1	1658.2	3809.4	6148.8	5844.1	*4526.5*	3450.9
80°	210.6	228.6	354.1	363.0	349.6	582.6	1299.7	1864.4	1313.1	*824.6*	596.1
82.5°	130.0	156.9	264.4	219.6	161.3	183.7	304.8	501.9	358.5	*228.6*	183.7
85°	49.3	62.7	121.0	85.2	53.8	71.7	103.1	134.4	103.1	*76.2*	67.2
87.5°	4.5	4.5	9.0	9.0	13.4	17.9	26.9	35.9	40.3	*40.3*	40.3
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: P1366481
CATALOG NUMBER: GSS-SB3C-727-U-T3R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2935.5	2935.5	2935.5	2935.5	2935.5	2935.5	2935.5	2935.5	2935.5	2935.5	2935.5
2.5°	2948.9	2962.4	3020.6	3052.0	3110.3	3155.1	3182.0	3195.4	3208.9	3217.8	3213.3
5°	2980.3	3020.6	3132.7	3217.8	3285.1	3329.9	3352.3	3370.2	3374.7	3383.7	3379.2
7.5°	3038.6	3101.3	3271.6	3370.2	3428.5	3446.4	3428.5	3419.5	3406.1	3392.6	3392.6
10°	3132.7	3231.3	3433.0	3504.7	3509.1	3482.2	3424.0	3356.8	3307.5	3289.5	3280.6
12.5°	3253.7	3392.6	3598.8	3616.7	3558.4	3433.0	3267.1	3128.2	3038.6	2971.3	2966.9
15°	3401.6	3562.9	3742.2	3688.4	3522.6	3258.2	2984.8	2787.6	2684.5	2626.3	2599.4
17.5°	3554.0	3760.1	3872.2	3724.3	3374.7	2944.4	2617.3	2460.4	2366.3	2334.9	2312.5
20°	3724.3	3921.5	3961.8	3670.5	3105.8	2594.9	2299.1	2200.5	2200.5	2191.5	2182.6
22.5°	3899.0	4087.3	4011.1	3522.6	2751.7	2249.8	2070.5	2106.4	2169.1	2187.0	2187.0
25°	4060.4	4230.7	4011.1	3258.2	2330.5	1967.4	1980.9	2066.0	2146.7	2191.5	2191.5
27.5°	4217.2	4320.3	3930.4	2886.2	1949.5	1824.0	1904.7	2007.8	2137.8	2205.0	2209.5
30°	4374.1	4387.5	3787.0	2411.1	1676.1	1721.0	1815.1	1949.5	2092.9	2178.1	2187.0
32.5°	4539.9	4450.3	3585.3	1940.6	1550.7	1622.4	1734.4	1842.0	1954.0	2016.7	2021.2
35°	4728.1	4508.5	3325.4	1577.5	1470.0	1555.1	1640.3	1676.1	1707.5	1743.4	1765.8
37.5°	4934.3	4584.7	2984.8	1393.8	1393.8	1492.4	1541.7	1470.0	1461.0	1456.5	1443.1
40°	5162.9	4665.4	2559.0	1299.7	1335.5	1425.2	1384.8	1299.7	1236.9	1169.7	1174.2
42.5°	5449.7	4768.5	2075.0	1254.9	1295.2	1371.4	1259.3	1156.3	986.0	941.1	950.1
45°	5776.9	4898.5	1689.6	1214.5	1263.8	1322.1	1174.2	977.0	869.4	914.3	945.6
47.5°	6121.9	5068.8	1411.7	1183.2	1250.4	1263.8	1120.4	896.3	824.6	923.2	963.6
50°	6529.8	5225.6	1281.8	1151.8	1245.9	1245.9	1026.3	882.9	788.8	873.9	914.3
52.5°	6942.1	5378.0	1214.5	1115.9	1232.5	1241.4	1003.9	865.0	739.5	766.4	784.3
55°	7345.4	5463.1	1178.7	1066.6	1219.0	1219.0	1012.9	833.6	690.2	690.2	699.1
57.5°	7753.3	5521.4	1147.3	1008.4	1174.2	1151.8	1012.9	811.2	672.2	654.3	663.3
60°	8205.9	5557.3	1115.9	941.1	1111.5	1071.1	1008.4	793.3	649.8	623.0	627.4
62.5°	8277.6	5306.3	1057.7	869.4	1026.3	1003.9	990.4	770.8	614.0	560.2	560.2
65°	8022.2	4929.8	986.0	779.8	914.3	936.7	954.6	744.0	578.1	515.4	519.9
67.5°	7995.3	4647.5	909.8	699.1	766.4	851.5	909.8	699.1	524.4	470.6	466.1
68°	*7932.5*	*4544.4*	*887.4*	*681.2*	*739.5*	*833.6*	*882.9*	*681.2*	*515.4*	*461.6*	*461.6*
70°	7529.2	4096.2	752.9	600.5	654.3	681.2	775.3	605.0	461.6	416.8	421.3
72.5°	6744.9	3338.8	578.1	488.5	524.4	524.4	672.2	560.2	421.3	380.9	380.9
75°	5624.5	2639.7	439.2	385.4	367.5	425.8	546.8	506.4	372.0	340.6	327.2
77.5°	2554.5	1138.3	286.8	268.9	273.4	331.6	434.7	434.7	354.1	277.9	246.5
80°	564.7	354.1	174.8	161.3	161.3	210.6	304.8	313.7	255.5	192.7	165.8
82.5°	188.2	143.4	107.6	98.6	94.1	112.0	188.2	206.2	152.4	112.0	112.0
85°	71.7	67.2	58.3	53.8	44.8	44.8	58.3	94.1	80.7	53.8	53.8
87.5°	35.9	35.9	31.4	22.4	17.9	13.4	9.0	9.0	9.0	13.4	9.0
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

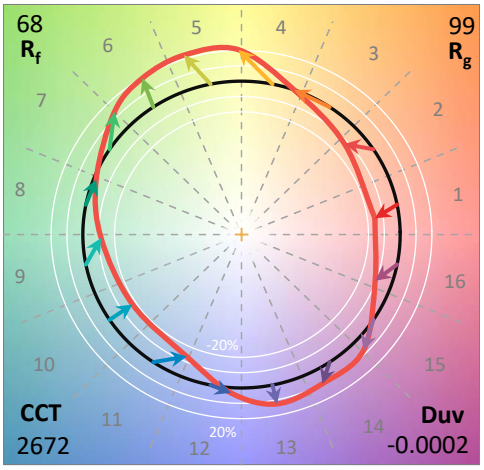
Test Information

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

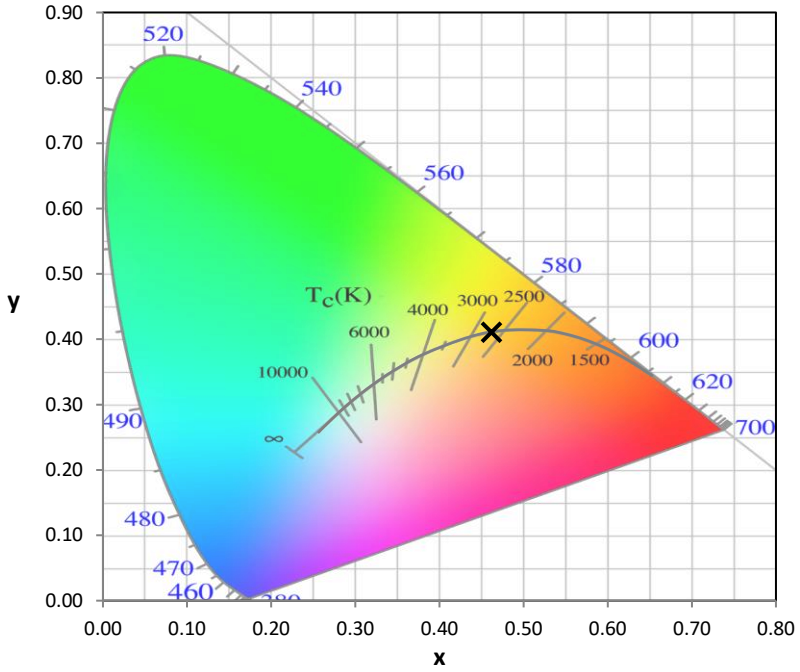
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

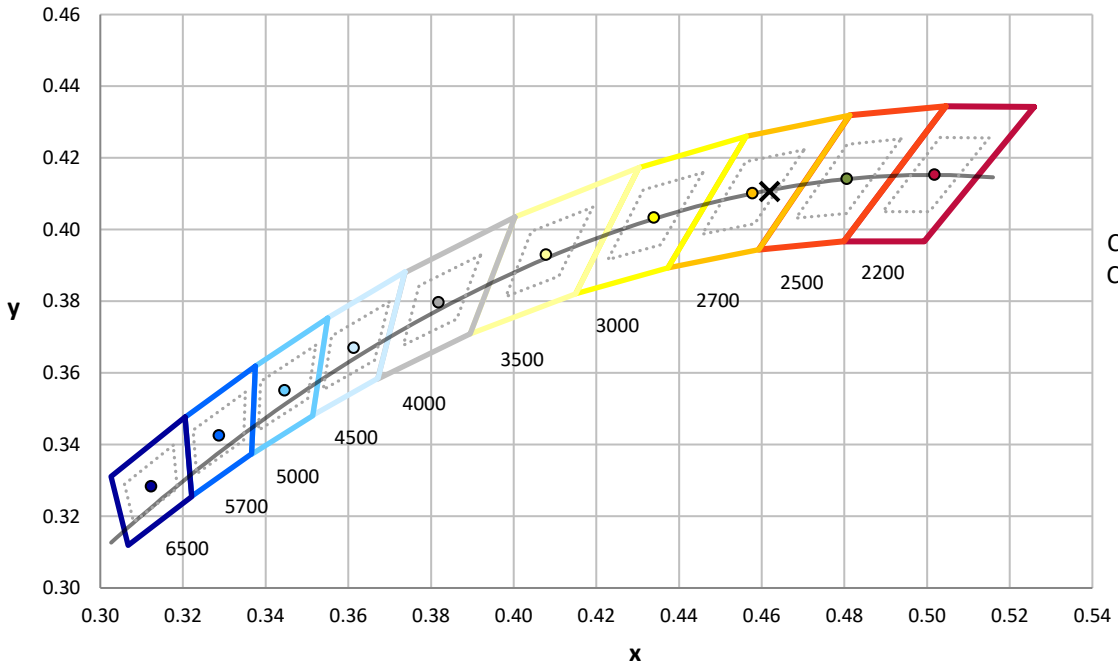
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

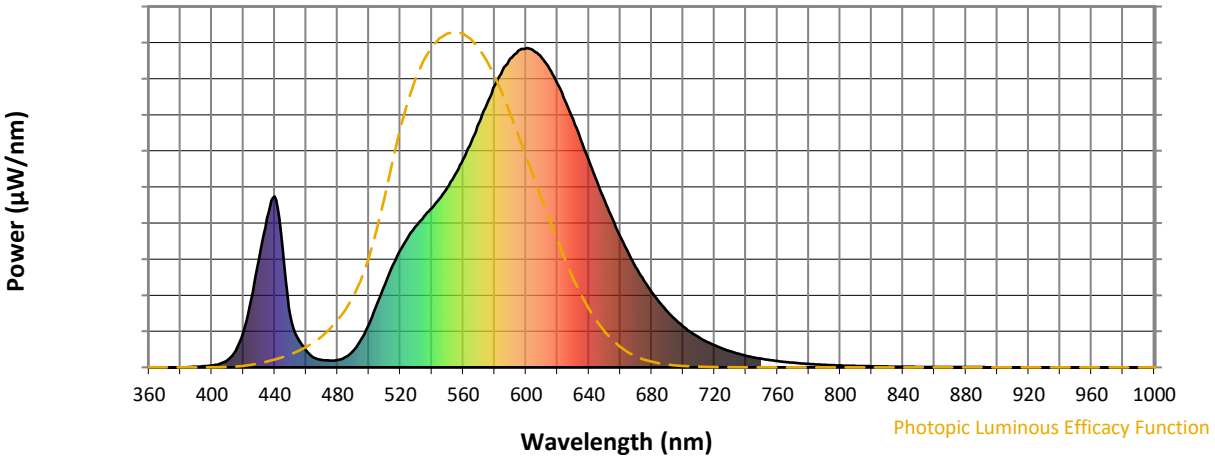


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

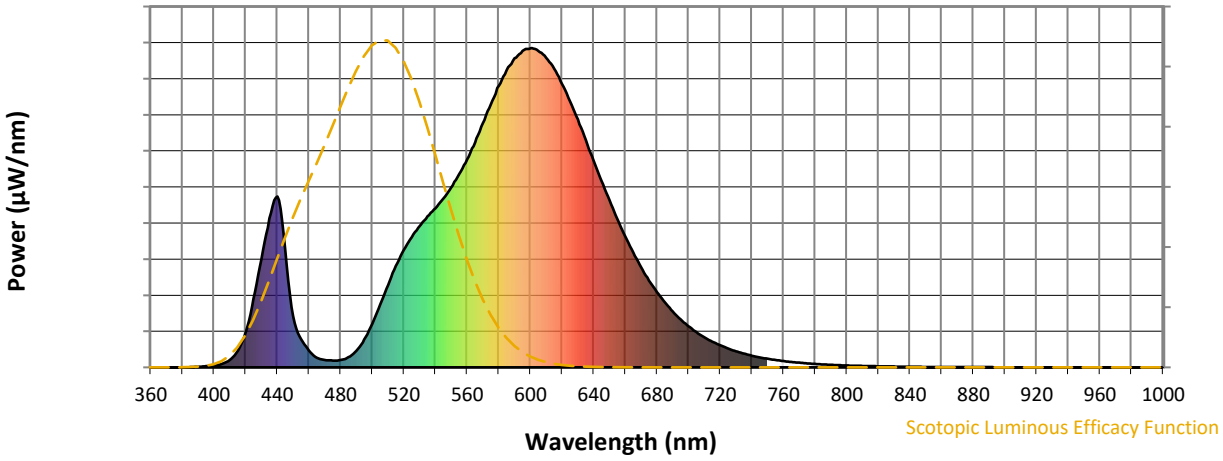


Photopic Lumens: NR

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

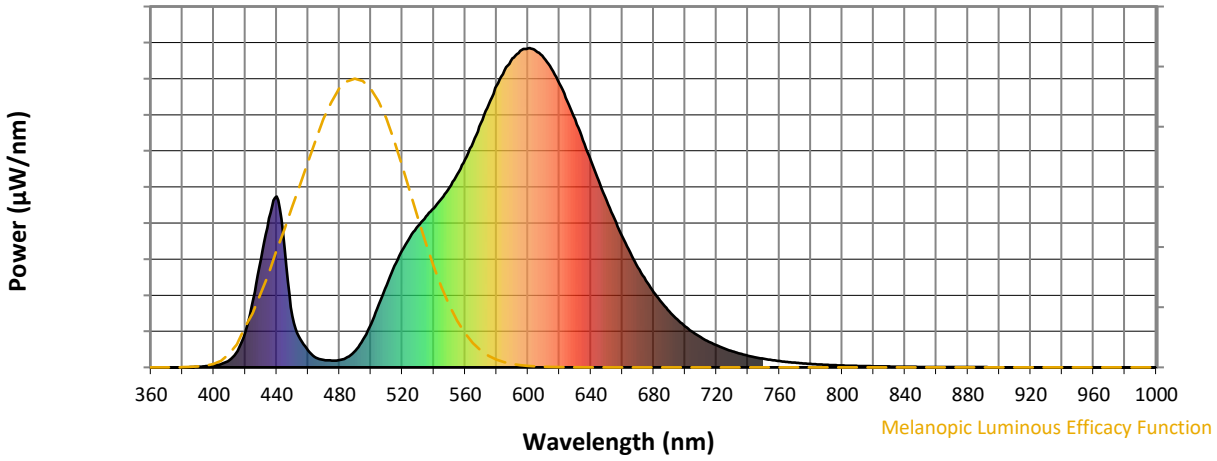


Scotopic Lumens: NR **S/P: 1.02**

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			

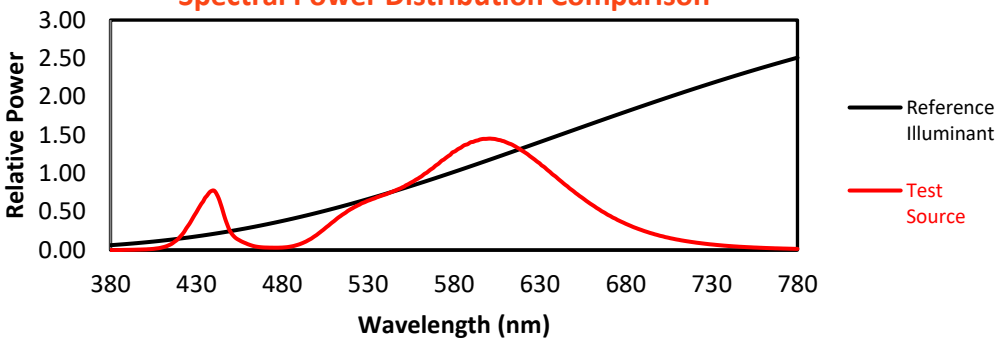
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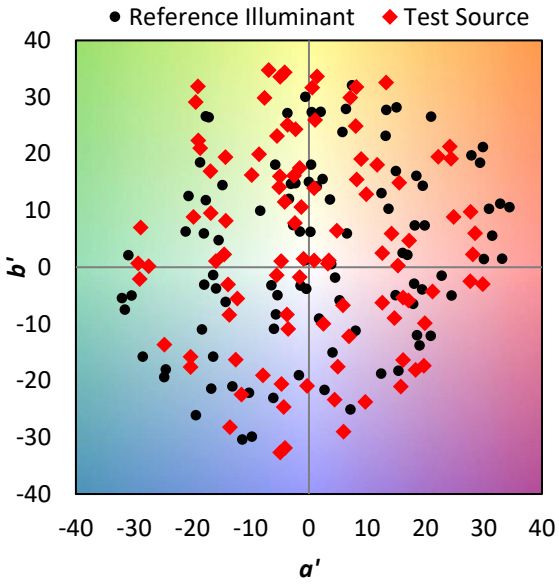
Summary

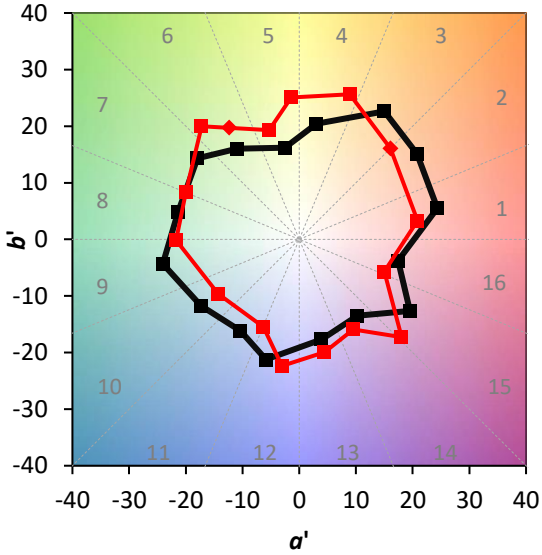
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

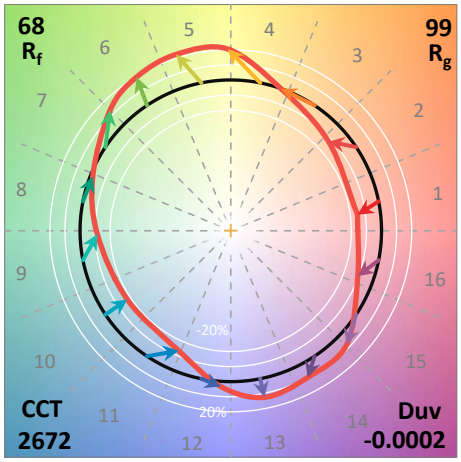
Spectral Power Distribution Comparison

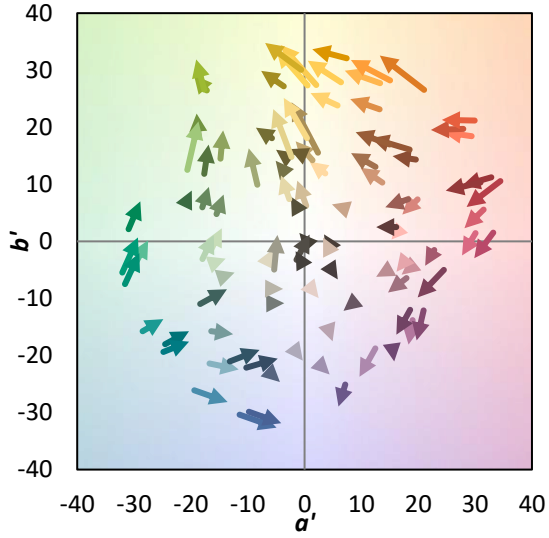


Color Vector Graphics







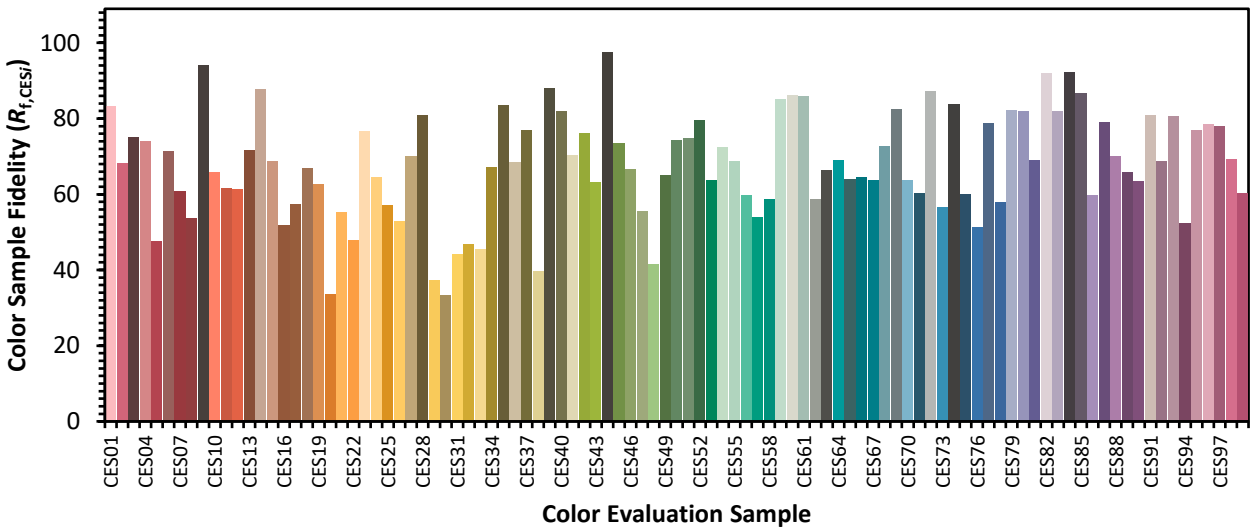


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Individual Sample Fidelity Index ($R_{f,i}$)

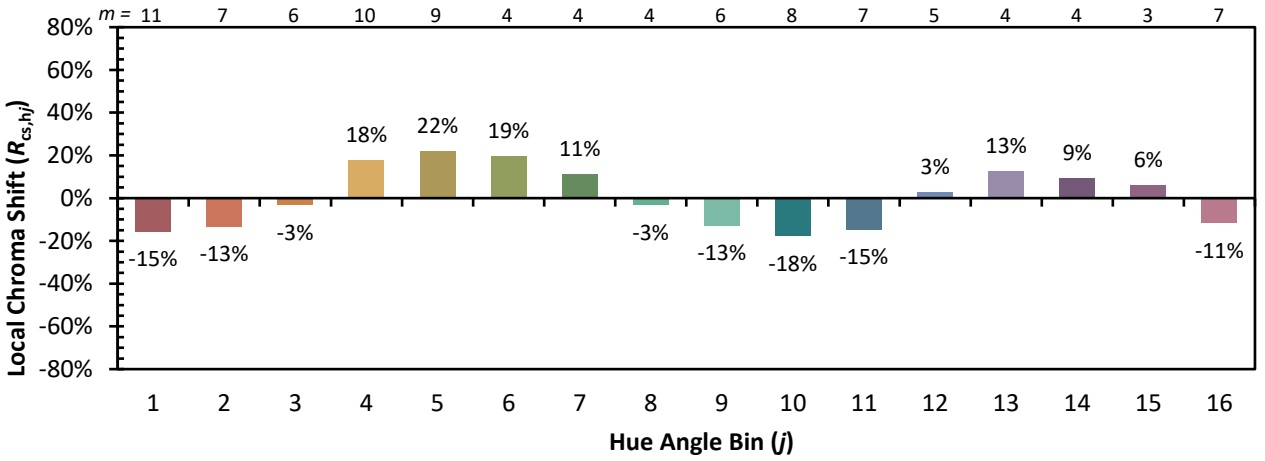
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

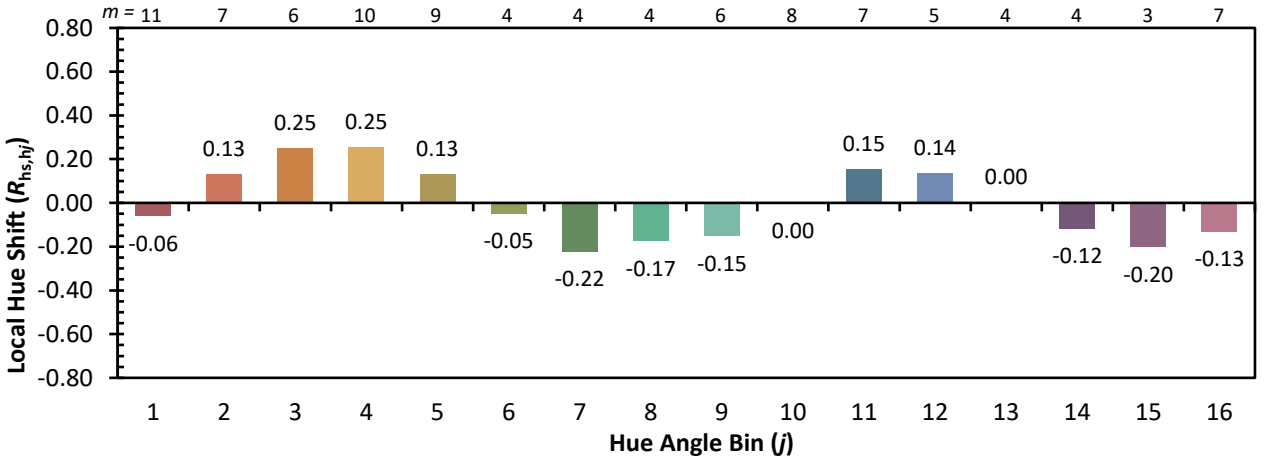


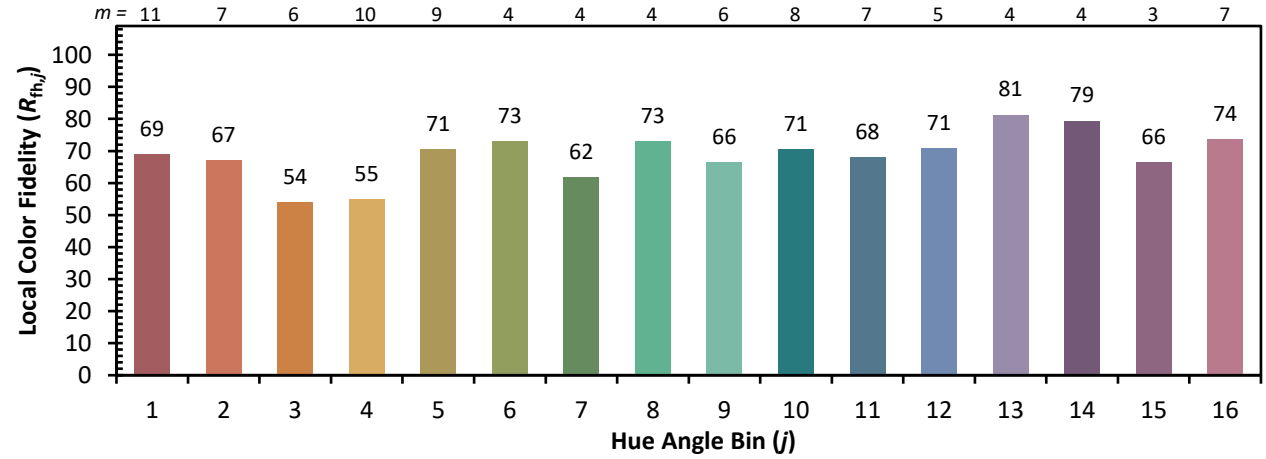
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Color Rendition by Hue-Angle Bin



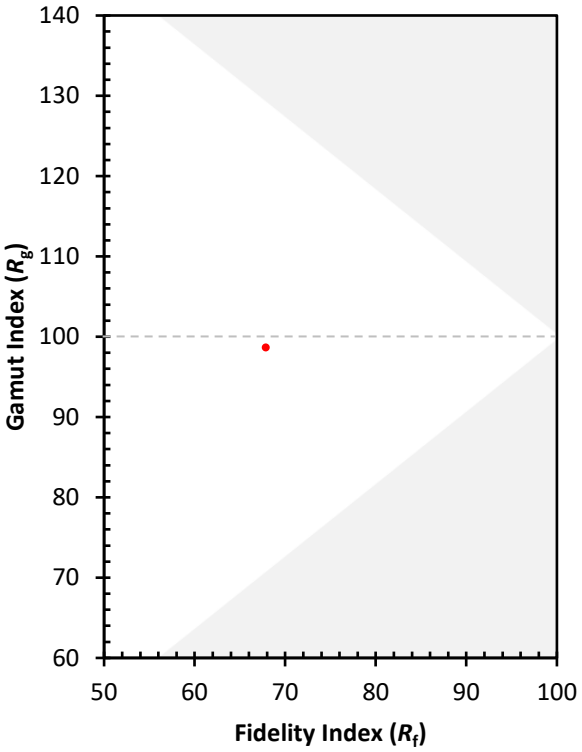


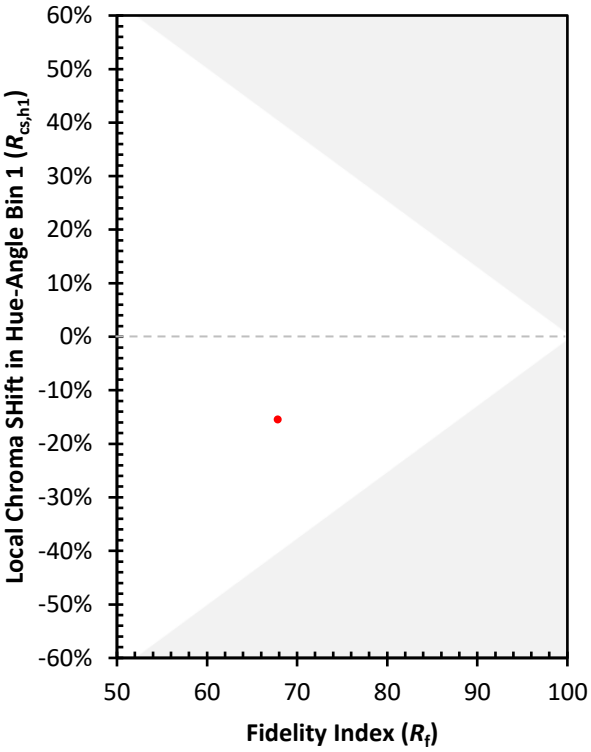


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Measure Comparisons





(END OF REPORT)