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: P1359955

Luminaire Tested: **GSS-SB4A-727-U-T3**

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:	P1359955
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-T3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 2700K FIXTURE w/ TYPE III DISTRIBUTION OPTIC
Light Source:	(104) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15781.2 lumens
Efficiency:	N/A
Efficacy:	138.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

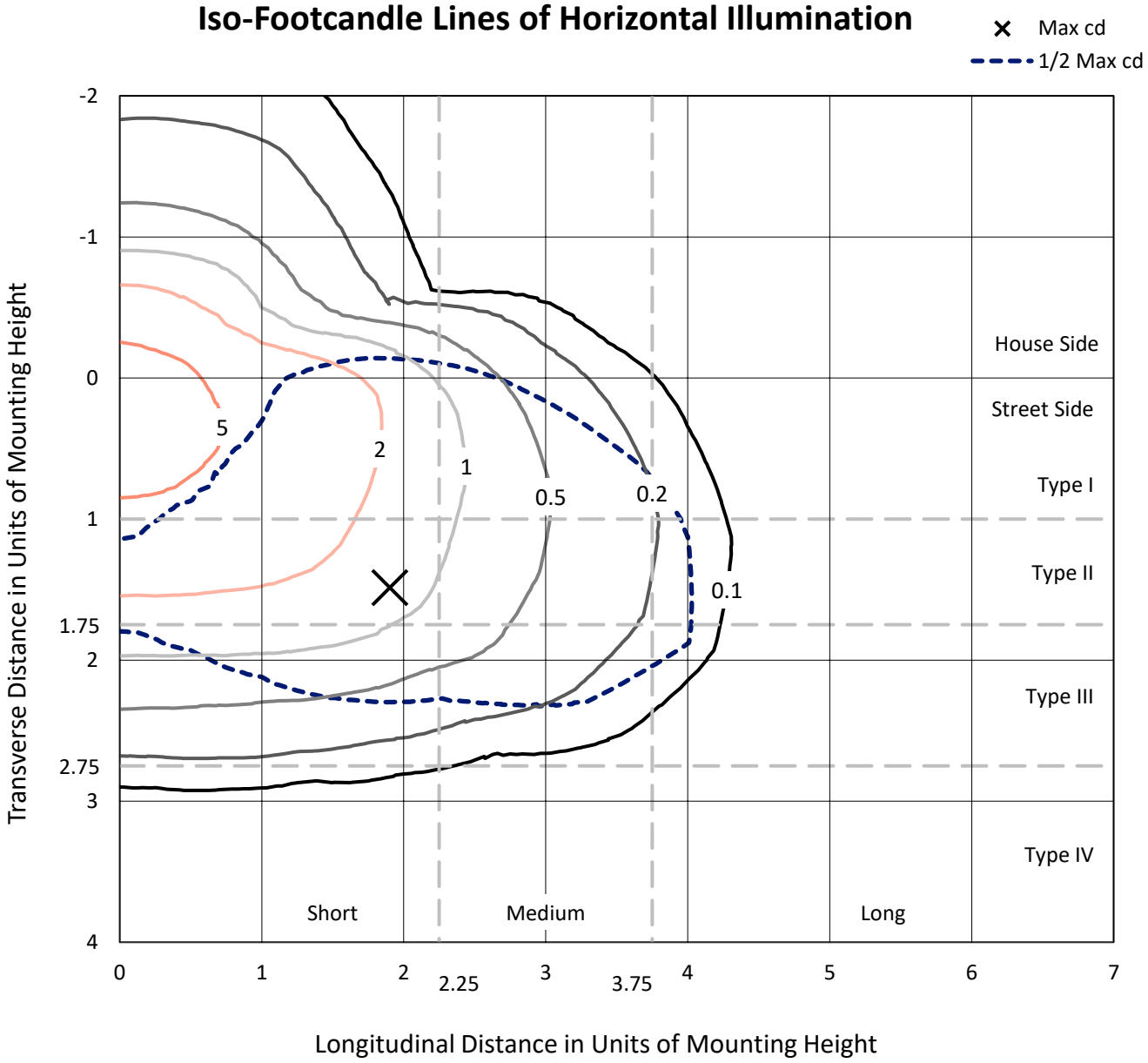
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1359955
CATALOG NUMBER: GSS-SB4A-727-U-T3

Iso-Footcandle Lines of Horizontal Illumination



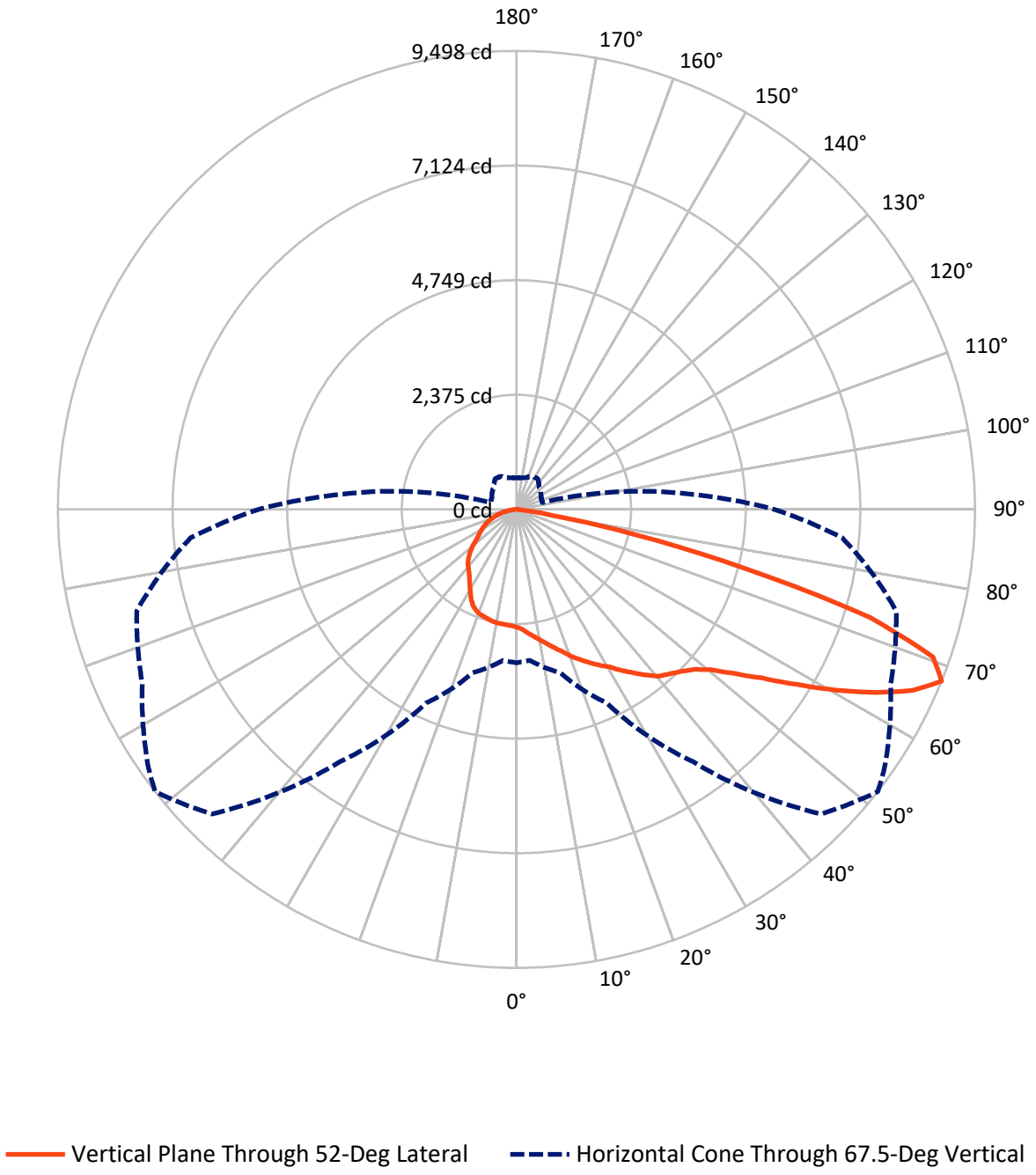
Based on 20 foot mounting height. Maximum calculated value = 6.9 fc
Type III - Short - N/A

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1359955
CATALOG NUMBER: GSS-SB4A-727-U-T3

Luminous Intensity Polar Plot



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

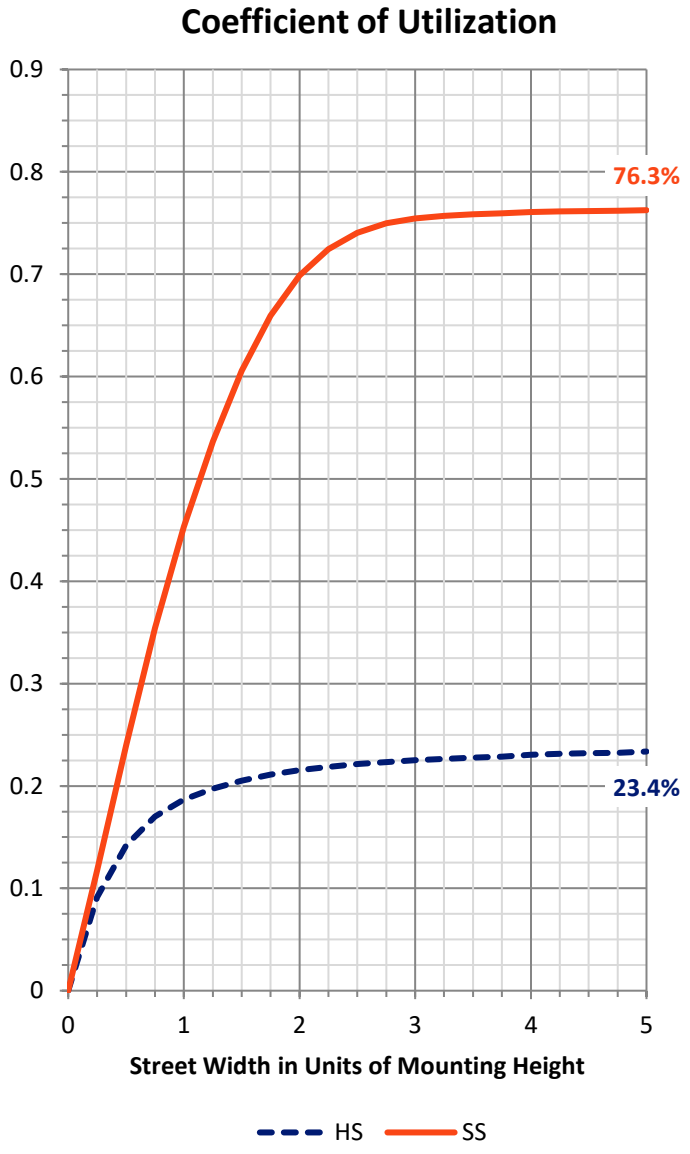
REPORT NUMBER: P1359955
CATALOG NUMBER: GSS-SB4A-727-U-T3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3733.6	0.0	3733.6
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	12047.6	0.0	12047.6
	% Fixture	76.3	0.0	76.3
Total	Lumens	15781.2	0.0	15781.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	239.5	1.5
10°-20°	755.3	4.8
20°-30°	1291.4	8.2
30°-40°	1873.3	11.9
40°-50°	2433.4	15.4
50°-60°	3297.1	20.9
60°-70°	3846.1	24.4
70°-80°	1896.3	12.0
80°-90°	148.8	0.9
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°	15781.2	100.0
0°-180°	15781.2	100.0



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

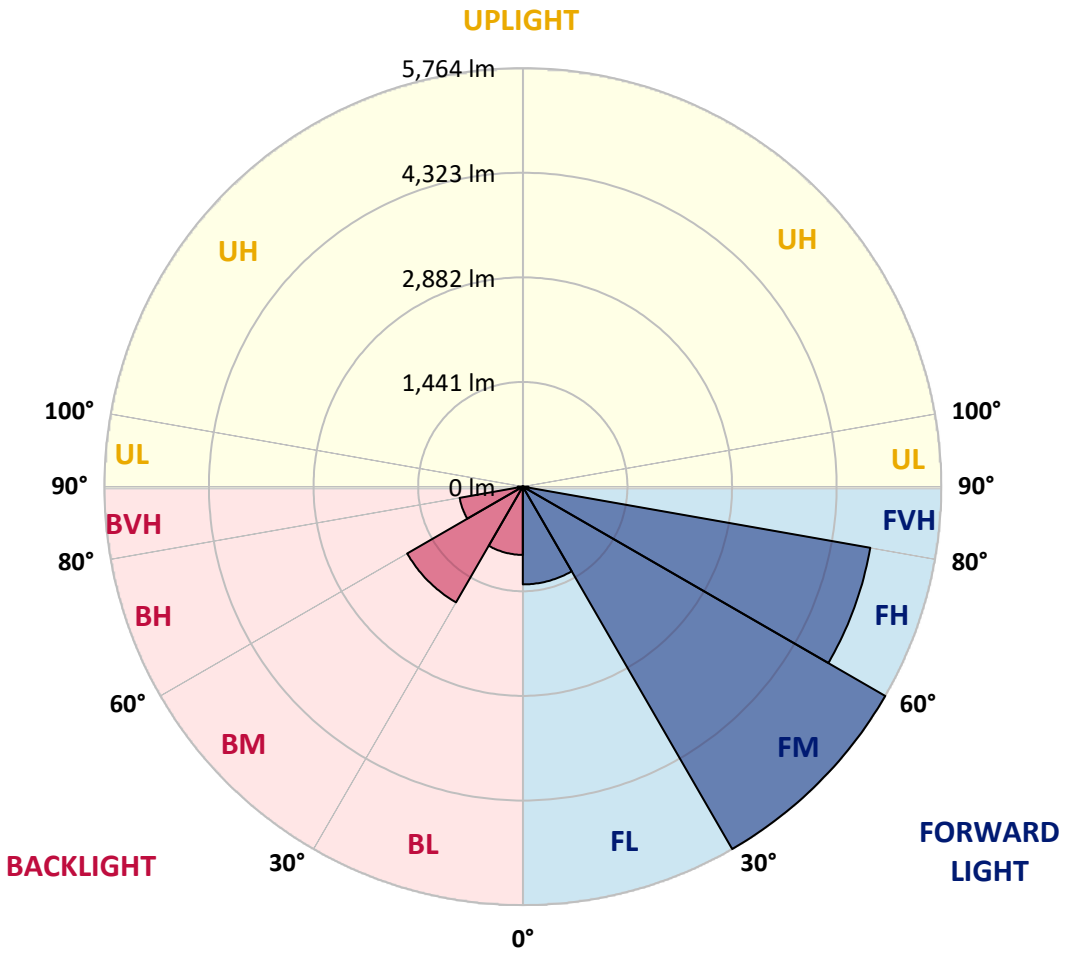
Scaled Data Report

REPORT NUMBER: P1359955
CATALOG NUMBER: GSS-SB4A-727-U-T3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1346.3	8.5			
FM	(30°-60°)	5763.8	36.5			
FH	(60°-80°)	4859.4	30.8			G2/5000
FVH	(80°-90°)	78.1	0.5			G1/100
BL	(0°-30°)	939.8	6.0	B2/1000		
BM	(30°-60°)	1840.1	11.7	B2/2500		
BH	(60°-80°)	882.9	5.6	B2/1000		G2/1000
BVH	(80°-90°)	70.7	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type III Short



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1359955
CATALOG NUMBER: GSS-SB4A-727-U-T3

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	52°	55°	65°	75°	85°
0°	2442.1	2442.1	2442.1	2442.1	2442.1	2442.1	*2442.1*	2442.1	2442.1	2442.1	2442.1
2.5°	2515.9	2512.4	2508.9	2494.9	2494.9	2498.4	*2491.3*	2494.9	2491.3	2473.8	2459.7
5°	2656.5	2624.9	2617.8	2610.8	2617.8	2596.8	*2579.2*	2568.6	2530.0	2519.5	2477.3
7.5°	2716.2	2719.7	2716.2	2702.2	2691.6	2691.6	*2663.5*	2649.5	2624.9	2582.7	2512.4
10°	2800.6	2797.1	2786.5	2793.5	2814.6	2779.5	*2758.4*	2747.9	2705.7	2646.0	2579.2
12.5°	2951.7	2927.1	2920.0	2909.5	2906.0	2884.9	*2860.3*	2863.8	2814.6	2723.3	2653.0
15°	3081.7	3053.6	3085.2	3064.1	3036.0	3004.4	*2979.8*	2958.7	2902.5	2818.1	2730.3
17.5°	3204.7	3190.6	3204.7	3204.7	3201.1	3148.4	*3099.2*	3081.7	3014.9	2920.0	2804.1
20°	3299.5	3299.5	3324.1	3324.1	3313.6	3282.0	*3250.3*	3229.3	3134.4	3011.4	2877.9
22.5°	3422.5	3366.3	3419.0	3422.5	3426.0	3401.4	*3380.4*	3352.2	3253.9	3106.3	2937.6
25°	3538.5	3492.8	3524.4	3503.3	3517.4	3527.9	*3517.4*	3506.9	3397.9	3229.3	3025.5
27.5°	3721.2	3675.5	3696.6	3647.4	3647.4	3636.9	*3654.4*	3668.5	3549.0	3348.7	3102.8
30°	3995.3	3942.6	3925.0	3865.3	3805.5	3780.9	*3788.0*	3812.6	3731.7	3464.7	3180.1
32.5°	4230.7	4202.6	4188.5	4139.4	4065.6	3953.1	*3970.7*	3970.7	3886.4	3549.0	3218.7
35°	4424.0	4417.0	4420.5	4353.7	4339.6	4156.9	*4156.9*	4149.9	3995.3	3661.5	3320.6
37.5°	4550.5	4511.8	4529.4	4554.0	4508.3	4385.3	*4353.7*	4336.1	4146.4	3780.9	3454.1
40°	4522.4	4494.3	4561.0	4606.7	4571.6	4547.0	*4543.4*	4508.3	4297.5	3932.0	3650.9
42.5°	4518.9	4494.3	4575.1	4624.3	4606.7	4645.4	*4655.9*	4680.5	4490.7	4171.0	3932.0
45°	4532.9	4522.4	4655.9	4719.1	4677.0	4729.7	*4789.4*	4810.5	4736.7	4462.6	4283.4
47.5°	4648.9	4634.8	4789.4	4863.2	4898.4	4989.7	*4951.1*	4986.2	5028.4	4877.3	4687.5
50°	4761.3	4775.4	4982.7	5053.0	5225.1	5351.6	*5218.1*	5274.3	5414.9	5358.7	5228.7
52.5°	4940.5	4944.0	5147.8	5323.5	5653.8	5773.3	*5643.3*	5650.3	5840.1	5945.5	5773.3
55°	4986.2	5024.9	5298.9	5664.4	6138.8	6223.1	*6163.3*	6138.8	6363.6	6507.7	6321.5
57.5°	4982.7	4961.6	5302.4	5808.4	6507.7	6806.4	*6841.5*	6774.8	6964.5	7024.3	6922.3
60°	4852.7	4894.8	5267.3	5910.4	6852.1	7516.2	*7600.5*	7512.7	7604.0	7621.6	7337.0
62.5°	4455.6	4469.7	4979.2	5913.9	7122.6	8106.5	*8356.0*	8257.6	8173.3	7955.4	7428.3
65°	3809.0	3784.5	4272.9	5425.4	7171.8	8675.8	*9034.2*	9034.2	8486.0	8067.9	7235.1
67.5°	*3176.5*	*3137.9*	*3503.3*	*4424.0*	*6384.7*	*8925.3*	*9498.0*	*9311.8*	*8552.8*	*8145.2*	*6774.8*
70°	1532.1	1641.0	2199.7	3130.9	4880.8	7537.3	*9153.7*	9223.9	8500.1	7902.7	5882.2
72.5°	548.2	523.6	790.6	1342.3	2702.2	4919.4	*7663.8*	8282.2	8131.1	7207.0	4817.5
75°	253.0	256.5	330.3	467.3	875.0	2400.0	*4873.8*	5703.0	6964.5	5991.2	3605.2
77.5°	196.8	196.8	224.9	267.1	361.9	776.6	*2491.3*	3201.1	4501.3	3710.7	1718.3
80°	144.1	147.6	151.1	175.7	221.4	291.7	*741.4*	1110.4	1641.0	1191.2	558.7
82.5°	101.9	101.9	98.4	98.4	119.5	130.0	*200.3*	281.1	481.4	326.8	147.6
85°	42.2	49.2	42.2	42.2	42.2	52.7	*63.2*	73.8	105.4	91.4	63.2
87.5°	7.0	7.0	7.0	10.5	14.1	17.6	*21.1*	24.6	28.1	28.1	28.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0	0.0

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1359955
CATALOG NUMBER: GSS-SB4A-727-U-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2442.1	2442.1	2442.1	2442.1	2442.1	2442.1	2442.1	2442.1	2442.1	2442.1	2442.1
2.5°	2452.7	2452.7	2442.1	2424.6	2417.6	2407.0	2403.5	2400.0	2393.0	2407.0	2400.0
5°	2466.7	2452.7	2438.6	2410.5	2407.0	2389.4	2371.9	2368.4	2357.8	2368.4	2368.4
7.5°	2498.4	2477.3	2445.7	2417.6	2393.0	2389.4	2357.8	2329.7	2329.7	2333.2	2329.7
10°	2554.6	2530.0	2498.4	2445.7	2400.0	2357.8	2305.1	2270.0	2273.5	2273.5	2266.5
12.5°	2628.4	2593.2	2537.0	2459.7	2389.4	2322.7	2259.4	2248.9	2245.4	2252.4	2231.3
15°	2684.6	2653.0	2561.6	2473.8	2364.8	2298.1	2231.3	2206.7	2210.2	2203.2	2185.6
17.5°	2754.9	2705.7	2593.2	2463.2	2336.7	2273.5	2196.2	2143.5	2115.4	2118.9	2115.4
20°	2821.6	2751.4	2617.8	2463.2	2329.7	2217.3	2118.9	2048.6	1988.9	1978.3	1974.8
22.5°	2870.8	2800.6	2646.0	2466.7	2287.5	2154.0	2009.9	1918.6	1830.7	1816.7	1813.2
25°	2941.1	2849.8	2677.6	2442.1	2231.3	2048.6	1869.4	1767.5	1690.2	1676.1	1676.1
27.5°	3000.9	2902.5	2719.7	2417.6	2140.0	1904.5	1735.9	1634.0	1584.8	1560.2	1560.2
30°	3064.1	2955.2	2754.9	2343.8	2017.0	1760.5	1630.4	1563.7	1507.5	1482.9	1472.3
32.5°	3134.4	3043.0	2761.9	2270.0	1894.0	1665.6	1556.6	1500.4	1440.7	1405.6	1402.0
35°	3222.2	3155.5	2737.3	2161.0	1771.0	1591.8	1486.4	1423.1	1363.4	1328.2	1335.3
37.5°	3362.8	3285.5	2663.5	2006.4	1669.1	1546.1	1430.2	1338.8	1268.5	1212.3	1215.8
40°	3570.1	3443.6	2554.6	1820.2	1595.3	1493.4	1363.4	1258.0	1156.1	1071.7	1071.7
42.5°	3805.5	3584.2	2421.1	1648.0	1539.1	1426.6	1293.1	1159.6	1015.5	927.7	924.2
45°	4069.1	3707.1	2266.5	1507.5	1447.7	1345.8	1201.7	1012.0	917.1	871.4	867.9
47.5°	4420.5	3840.7	2083.7	1384.5	1342.3	1265.0	1064.7	927.7	871.4	836.3	832.8
50°	4750.8	3984.7	1932.6	1265.0	1229.9	1170.1	969.8	892.5	846.8	818.7	811.7
52.5°	5133.8	4132.3	1764.0	1149.0	1103.4	1022.5	948.7	875.0	832.8	811.7	804.7
55°	5513.3	4339.6	1577.7	1043.6	990.9	955.8	927.7	864.4	822.2	808.2	797.7
57.5°	5945.5	4539.9	1349.3	931.2	910.1	906.6	924.2	860.9	825.8	801.2	787.1
60°	6170.4	4627.8	1110.4	829.3	832.8	853.9	910.1	860.9	804.7	762.5	744.9
62.5°	6093.1	4448.6	878.5	727.4	759.0	797.7	885.5	829.3	759.0	727.4	706.3
65°	5783.9	4142.9	685.2	639.5	692.2	727.4	825.8	783.6	713.3	681.7	678.2
67.5°	*5337.6*	*3612.3*	*555.2*	*562.2*	*614.9*	*660.6*	*773.1*	*755.5*	*674.7*	*653.6*	*653.6*
70°	4487.2	2902.5	456.8	491.9	537.6	586.8	734.4	709.8	625.5	614.9	614.9
72.5°	3506.9	2048.6	390.0	432.2	446.3	516.5	681.7	657.1	607.9	632.5	636.0
75°	2473.8	1247.4	333.8	365.4	379.5	425.2	632.5	643.0	597.4	678.2	692.2
77.5°	1124.4	548.2	260.0	288.1	305.7	361.9	544.7	597.4	516.5	516.5	488.4
80°	393.6	231.9	207.3	207.3	221.4	281.1	453.3	491.9	414.6	365.4	351.4
82.5°	144.1	126.5	154.6	154.6	140.6	172.2	302.2	326.8	298.7	260.0	256.5
85°	56.2	59.7	94.9	94.9	70.3	84.3	168.7	175.7	168.7	147.6	147.6
87.5°	24.6	24.6	28.1	28.1	24.6	21.1	31.6	31.6	21.1	14.1	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

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
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

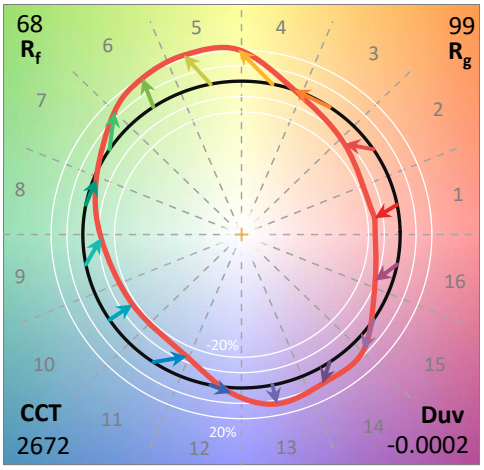
Test Information

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

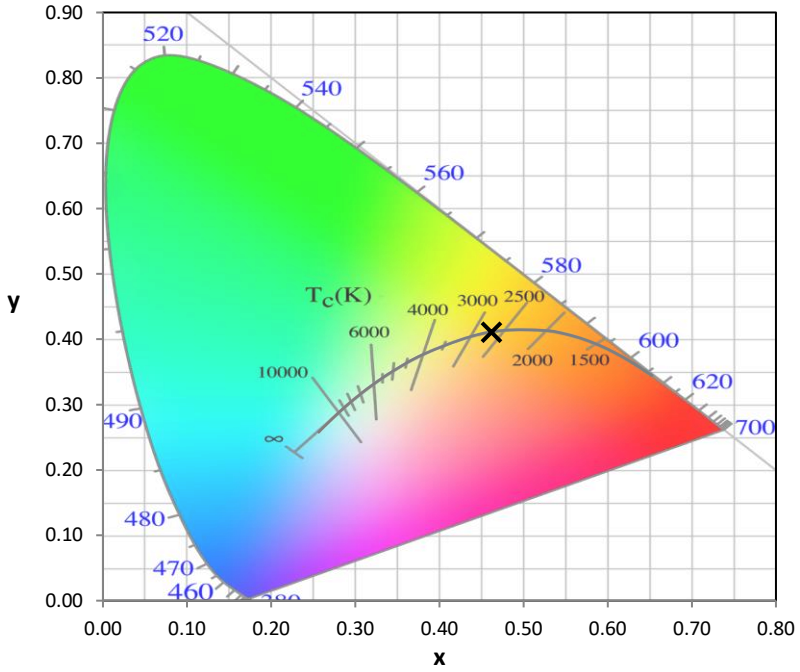
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

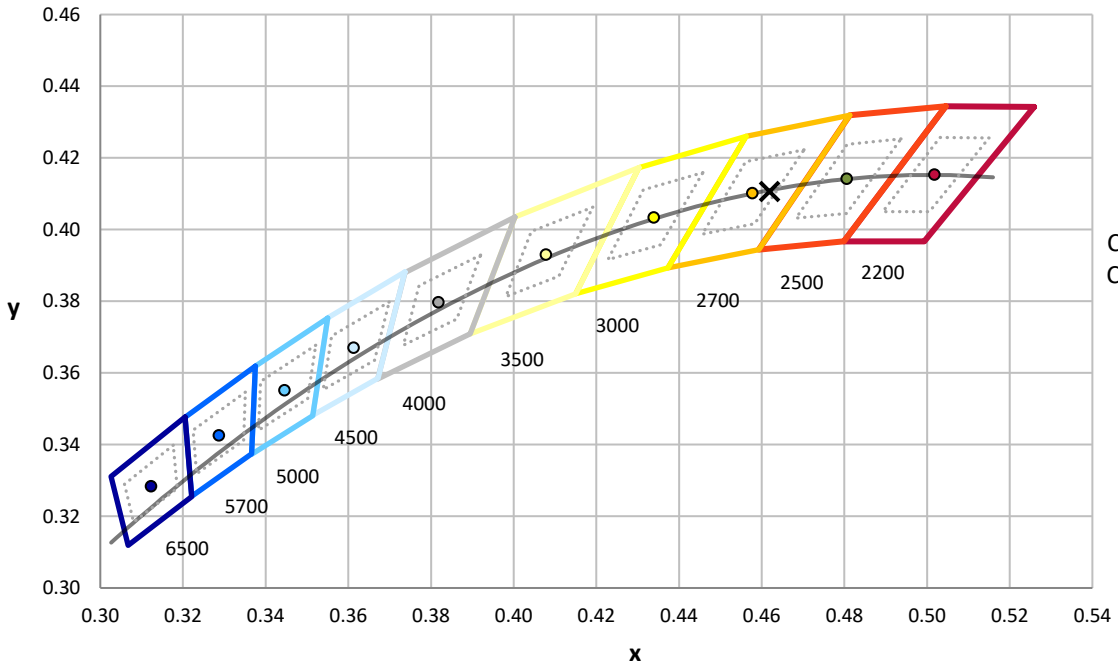
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

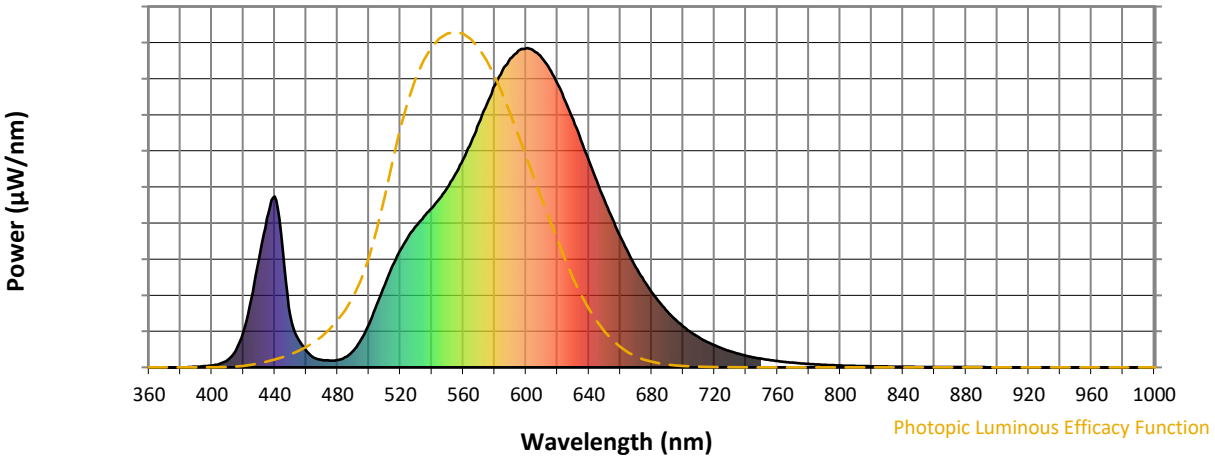


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

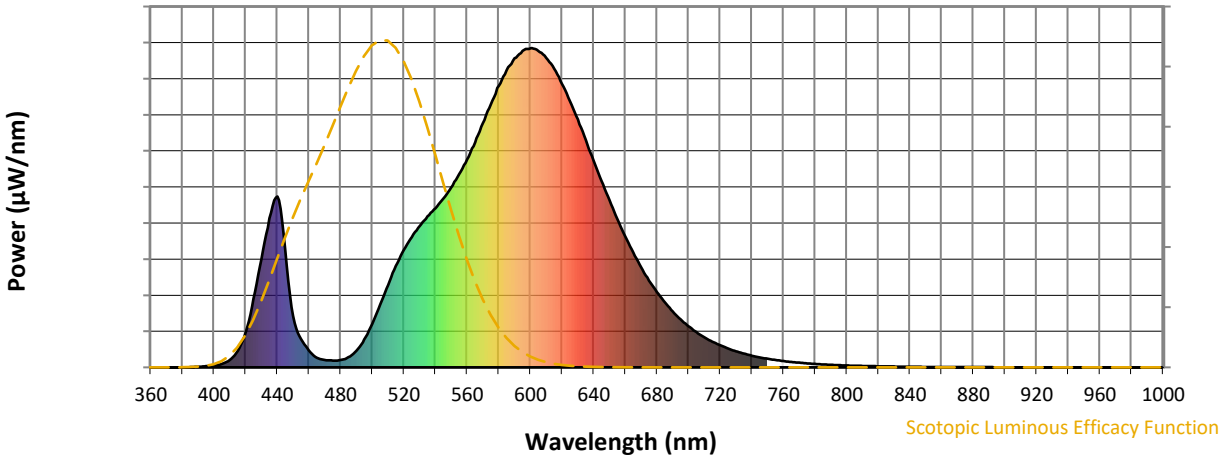


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-3

Scotopic Flux vs. Wavelength

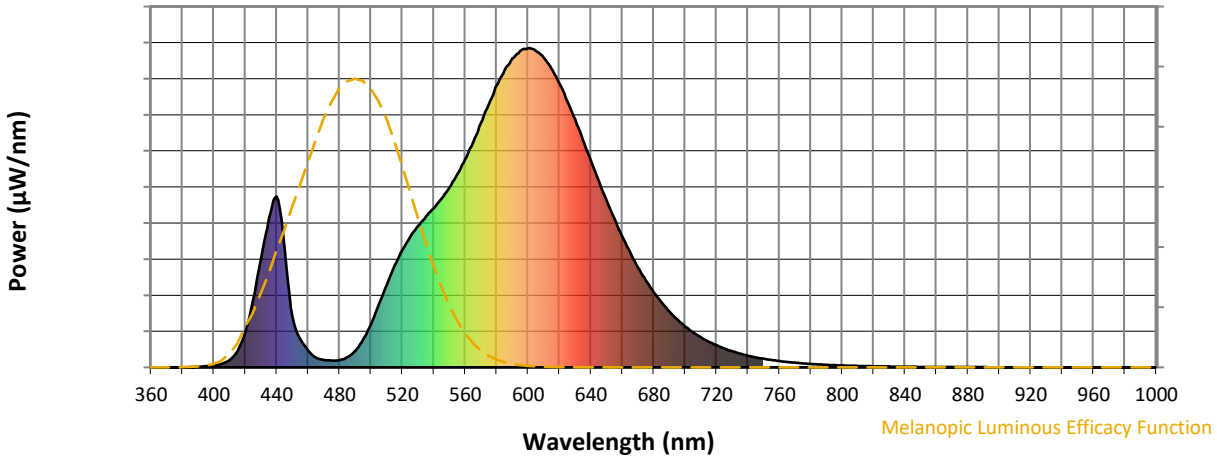


Scotopic Lumens: NR **S/P: 1.02**

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			

REPORT NUMBER: SP1-2407-184-3

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			

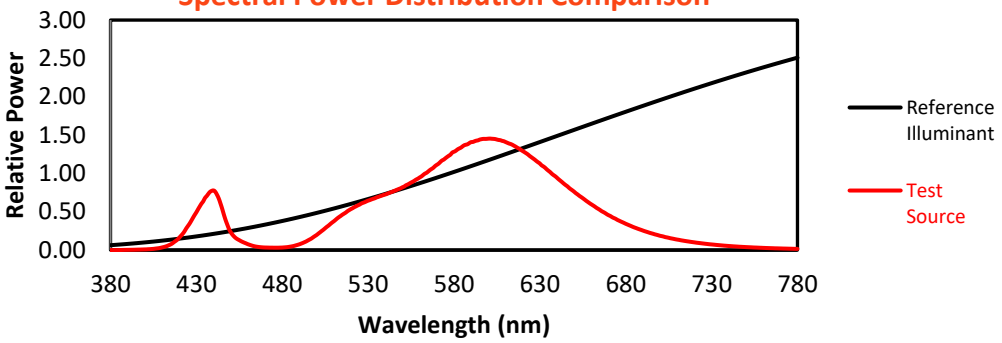
REPORT NUMBER: SP1-2407-184-3

TM-30-18

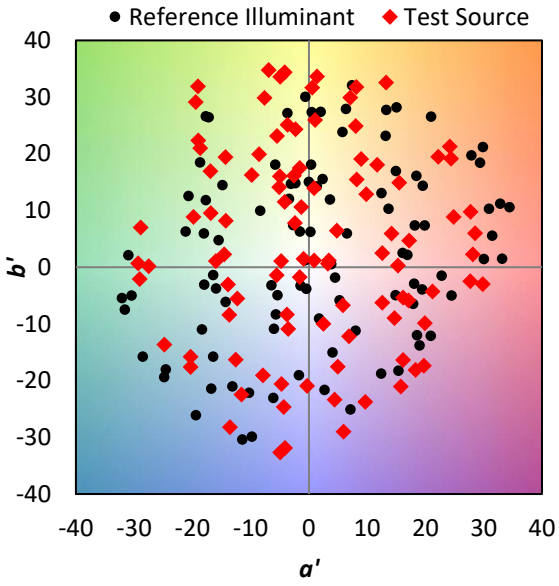
Summary

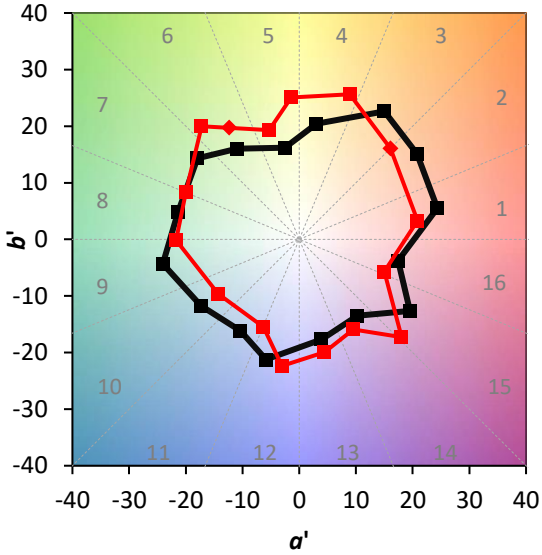
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

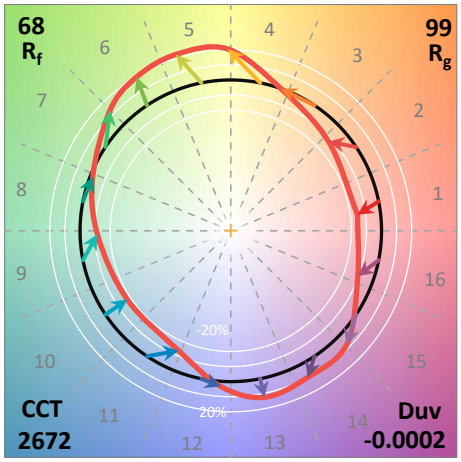
Spectral Power Distribution Comparison

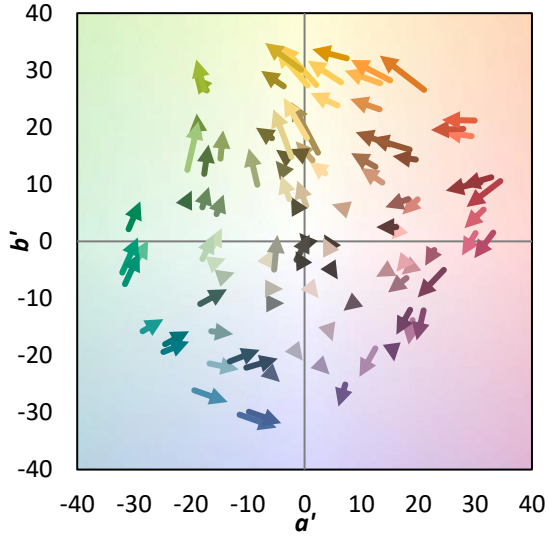


Color Vector Graphics







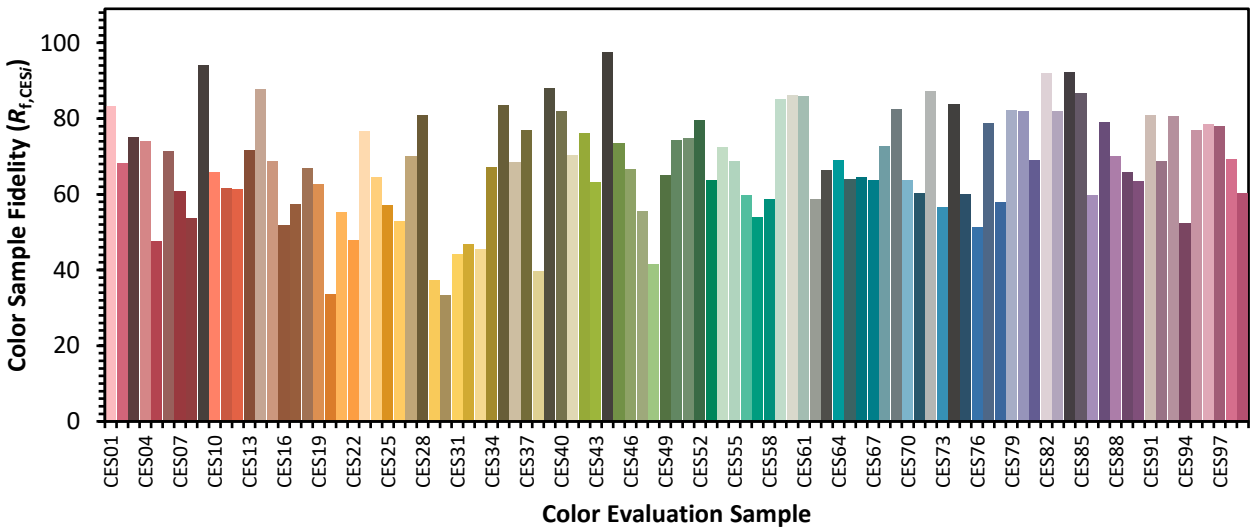


REPORT NUMBER: SP1-2407-184-3

TM-30-18

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

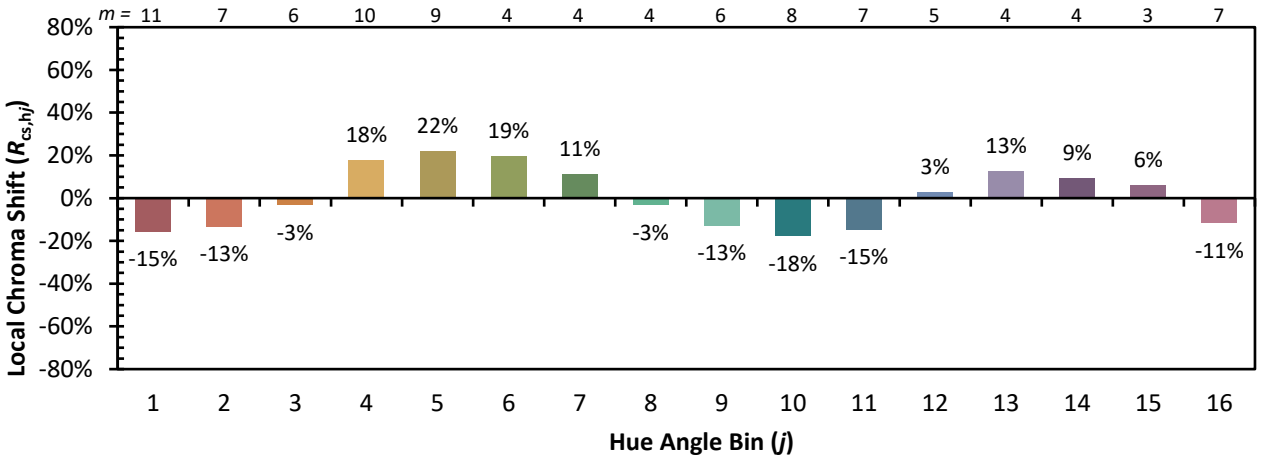
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

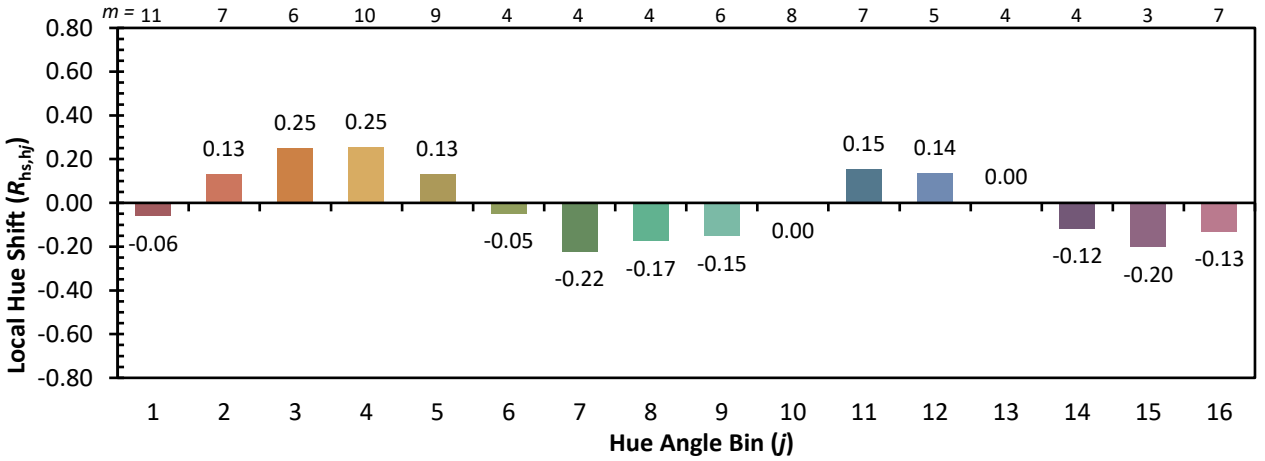


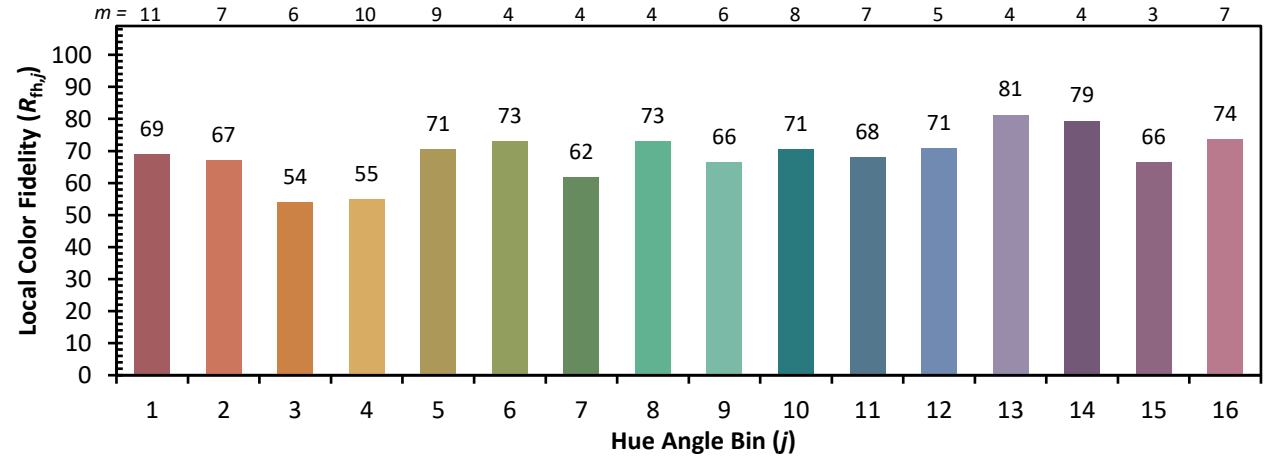
REPORT NUMBER: SP1-2407-184-3

TM-30-18

Color Rendition by Hue-Angle Bin



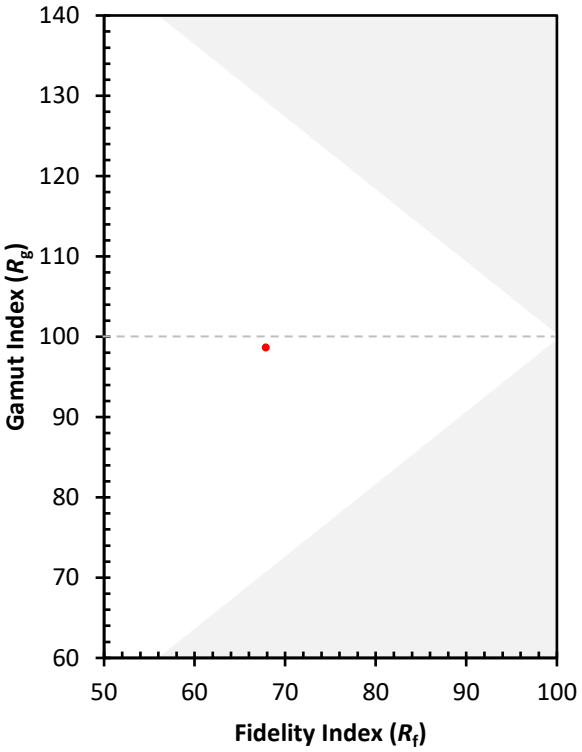


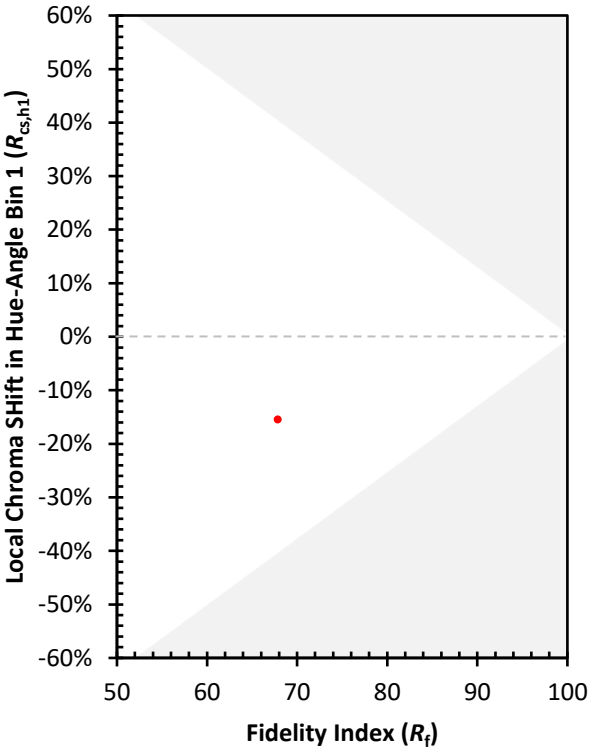


REPORT NUMBER: SP1-2407-184-3

TM-30-18

Measure Comparisons





(END OF REPORT)