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: P1360341

Luminaire Tested: **GSS-SB4C-727-U-T3-HSS**

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:	P1360341
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4C-727-U-T3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 2700K FIXTURE w/ TYPE III DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19486.6 lumens
Efficiency:	N/A
Efficacy:	95.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

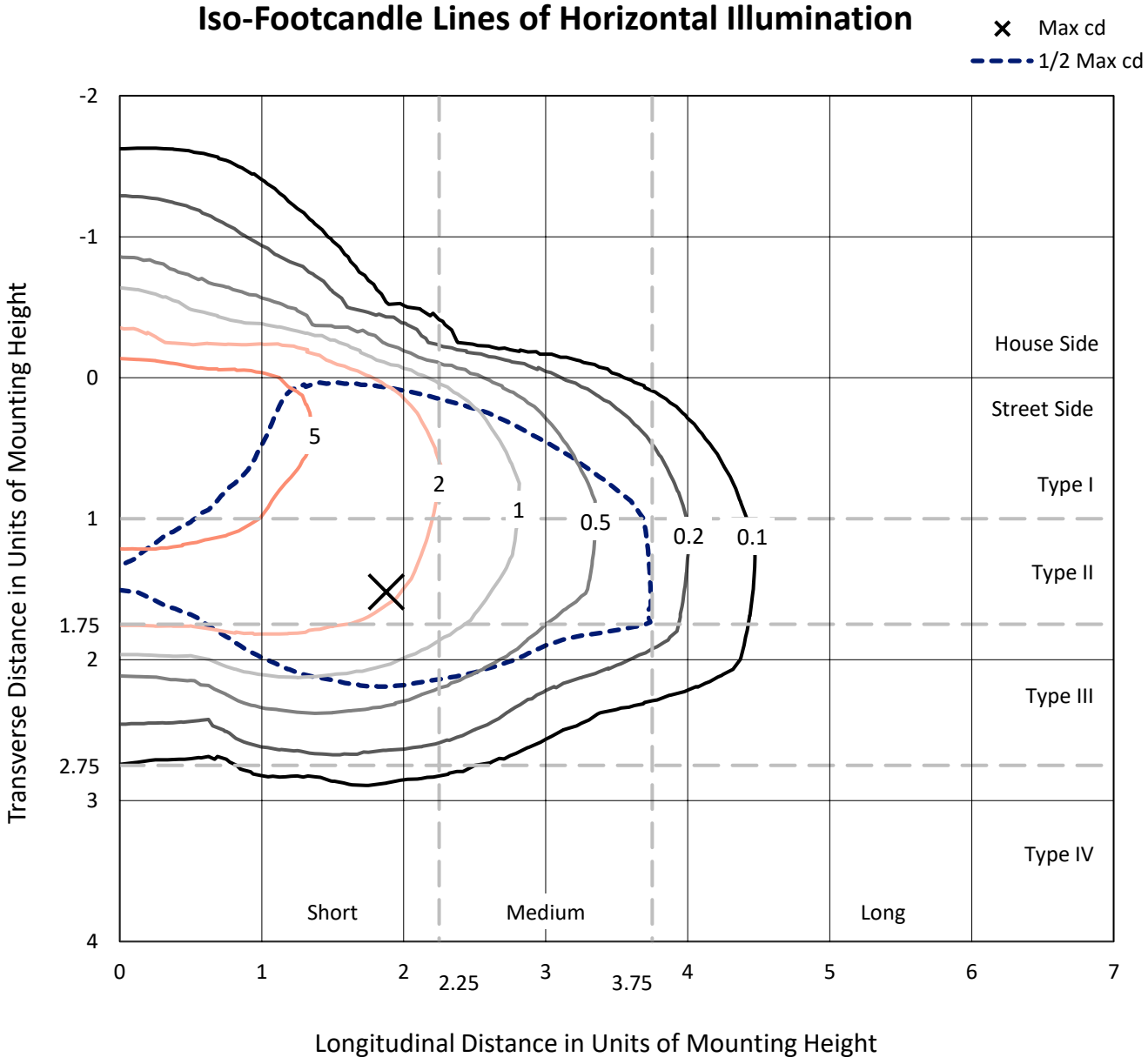
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1360341
CATALOG NUMBER: GSS-SB4C-727-U-T3-HSS

Iso-Footcandle Lines of Horizontal Illumination



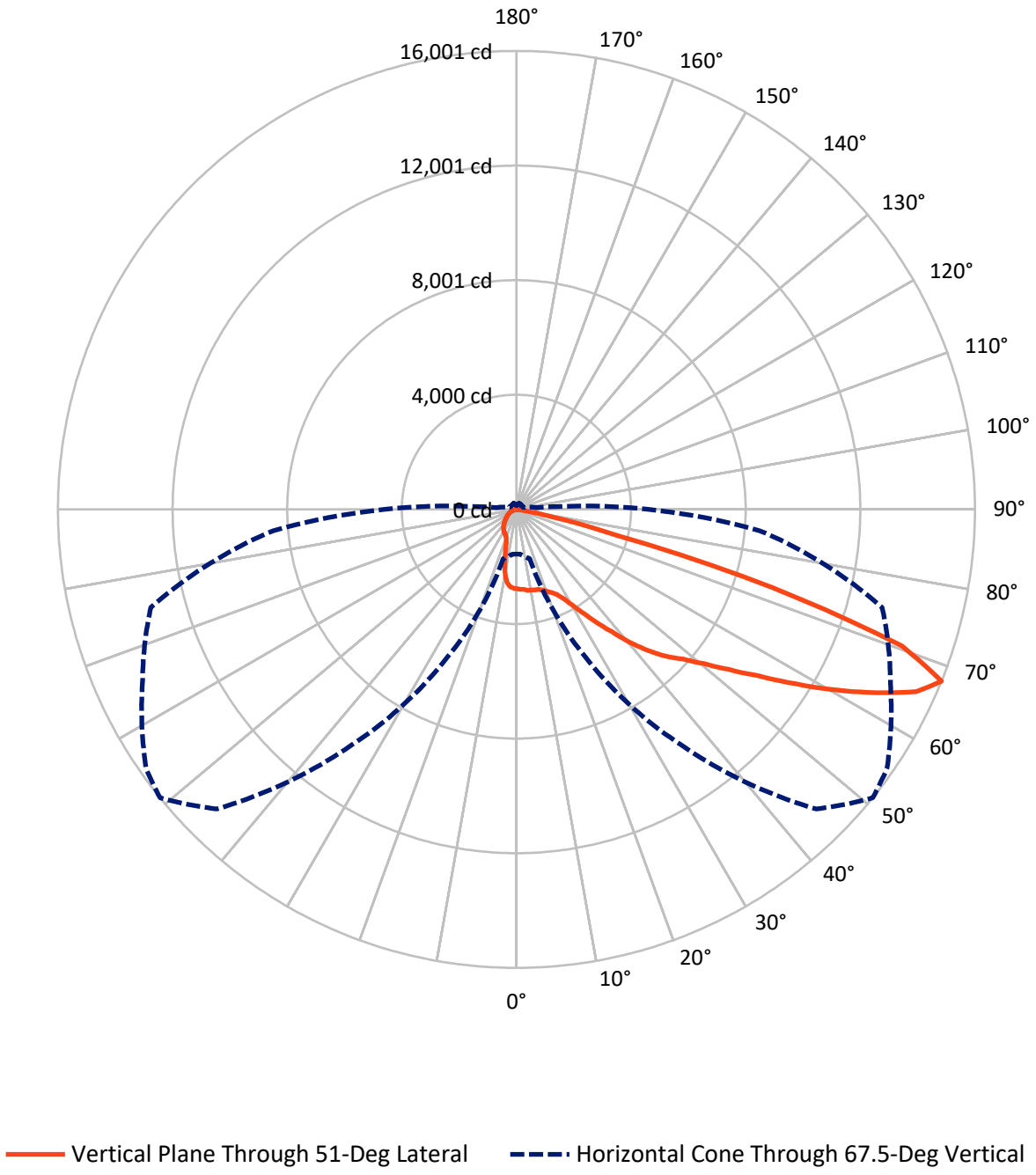
Based on 20 foot mounting height. Maximum calculated value = 8.9 fc
Type III - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P1360341
CATALOG NUMBER: GSS-SB4C-727-U-T3-HSS

Luminous Intensity Polar Plot



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

Scaled Data Report

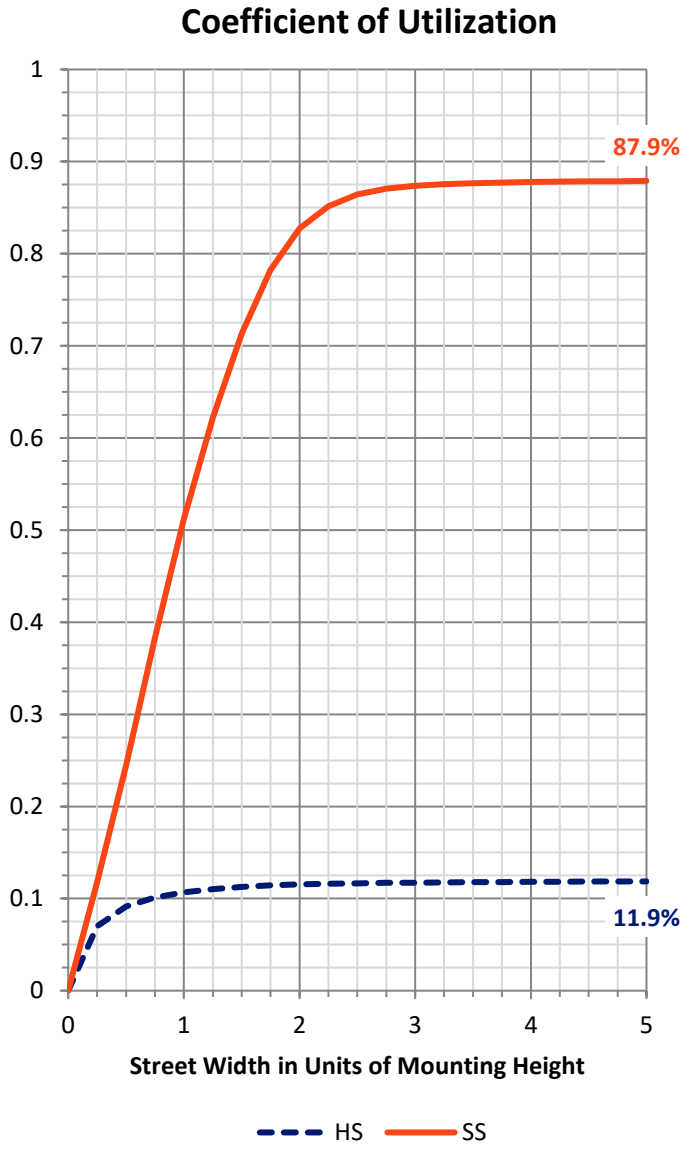
REPORT NUMBER: P1360341
CATALOG NUMBER: GSS-SB4C-727-U-T3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2330.0	0.0	2330.0
	% Fixture	12.0	0.0	12.0
Street Side	Lumens	17156.6	0.0	17156.6
	% Fixture	88.0	0.0	88.0
Total	Lumens	19486.6	0.0	19486.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	252.7	1.3
10°-20°	649.6	3.3
20°-30°	1158.0	5.9
30°-40°	2072.5	10.6
40°-50°	3264.6	16.8
50°-60°	4748.3	24.4
60°-70°	5166.3	26.5
70°-80°	2087.0	10.7
80°-90°	87.7	0.4
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°	19486.6	100.0
0°-180°	19486.6	100.0



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

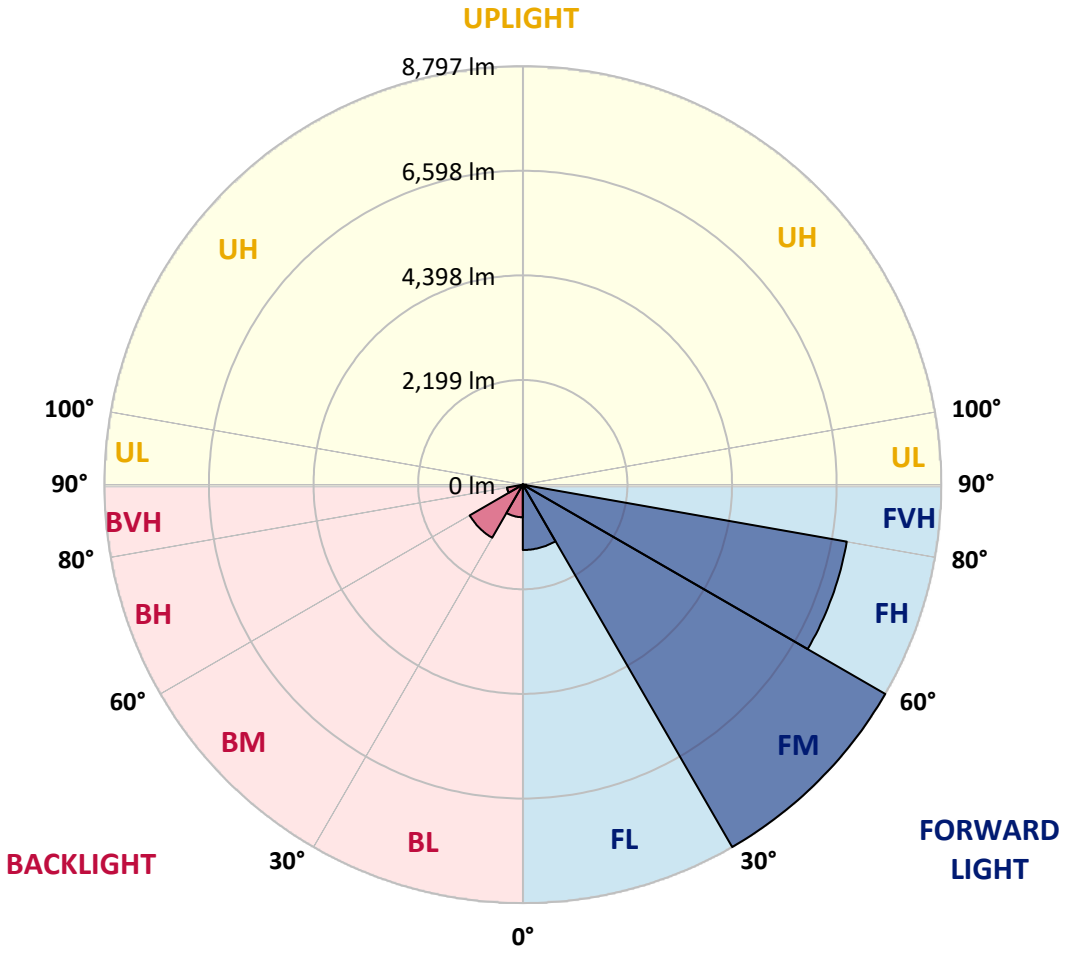
Scaled Data Report

REPORT NUMBER: P1360341
CATALOG NUMBER: GSS-SB4C-727-U-T3-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1374.1	7.1			
FM	(30°-60°)	8796.8	45.1			
FH	(60°-80°)	6914.6	35.5			G3/7500
FVH	(80°-90°)	71.2	0.4			G1/100
BL	(0°-30°)	686.1	3.5	B2/1000		
BM	(30°-60°)	1288.6	6.6	B2/2500		
BH	(60°-80°)	338.7	1.7	B1/500		G1/500
BVH	(80°-90°)	16.5	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type III Short



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

Scaled Data Report

REPORT NUMBER: P1360341
CATALOG NUMBER: GSS-SB4C-727-U-T3-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	51°	55°	65°	75°	85°
0°	2767.1	2767.1	2767.1	2767.1	2767.1	2767.1	2767.1	2767.1	2767.1	2767.1	2767.1
2.5°	2790.4	2784.6	2790.4	2767.1	2778.7	2784.6	2796.2	2778.7	2772.9	2778.7	2772.9
5°	2778.7	2772.9	2778.7	2784.6	2796.2	2813.8	2807.9	2807.9	2819.6	2796.2	2796.2
7.5°	2679.5	2673.7	2708.7	2720.4	2767.1	2807.9	2854.6	2837.1	2860.5	2854.6	2837.1
10°	2556.9	2539.4	2574.4	2638.6	2708.7	2813.8	2860.5	2872.1	2924.7	2948.0	2936.4
12.5°	2486.9	2469.3	2516.0	2562.7	2673.7	2802.1	2883.8	2913.0	2971.4	3018.1	3029.8
15°	2434.3	2451.8	2498.5	2586.1	2691.2	2825.4	2895.5	2953.9	3076.5	3123.2	3123.2
17.5°	2469.3	2463.5	2504.4	2591.9	2720.4	2854.6	2959.7	3018.1	3164.0	3228.2	3222.4
20°	2813.8	2778.7	2772.9	2726.2	2767.1	2924.7	3053.1	3111.5	3251.6	3339.2	3333.3
22.5°	3257.4	3292.5	3199.0	3094.0	2965.5	3018.1	3152.3	3234.1	3374.2	3467.6	3432.6
25°	3858.7	3841.2	3777.0	3566.8	3333.3	3222.4	3292.5	3374.2	3549.3	3625.2	3566.8
27.5°	4495.0	4419.1	4337.4	4045.5	3736.1	3531.8	3543.5	3596.0	3800.3	3847.0	3712.8
30°	5178.0	5189.7	5055.4	4658.5	4232.3	3922.9	3899.6	3922.9	4086.4	4080.5	3893.7
32.5°	5960.3	5931.1	5802.7	5376.5	4903.7	4395.8	4337.4	4296.5	4366.6	4302.4	4086.4
35°	6509.0	6538.2	6398.1	6117.9	5645.0	5014.6	4874.5	4775.2	4705.2	4635.1	4401.6
37.5°	6999.4	6964.4	6882.6	6725.0	6263.8	5685.9	5417.4	5329.8	5178.0	4985.4	4769.4
40°	7110.3	7092.8	7051.9	7057.8	6760.0	6310.5	6117.9	5960.3	5697.6	5540.0	5259.7
42.5°	7092.8	7151.2	7162.8	7209.5	7040.2	6929.3	6730.8	6579.1	6333.9	6141.2	5849.4
45°	7186.2	7285.4	7367.2	7408.0	7297.1	7285.4	7308.8	7238.7	7069.4	6870.9	6538.2
47.5°	7373.0	7542.3	7670.7	7758.3	7734.9	7927.6	7805.0	7787.5	7857.5	7664.9	7332.1
50°	7723.3	7770.0	8073.5	8201.9	8417.9	8698.1	8458.8	8517.2	8657.3	8674.8	8061.8
52.5°	7985.9	8026.8	8330.4	8709.8	9188.5	9497.9	9281.9	9276.1	9527.1	9597.1	8768.2
55°	8056.0	8149.4	8540.5	9200.2	10099.2	10414.4	10262.6	10210.1	10542.8	10665.4	9392.8
57.5°	7956.8	7991.8	8552.2	9503.7	10758.8	11441.9	11488.6	11325.1	11628.7	11657.8	9854.0
60°	6882.6	7034.4	8015.1	9696.4	11319.3	12556.8	12802.0	12708.6	12732.0	12679.4	10198.4
62.5°	4757.7	4786.9	6228.8	9492.1	11780.4	13683.5	14092.2	14022.1	13823.6	13327.4	10023.3
65°	2265.0	2422.6	3345.0	8032.6	11844.7	14541.7	15335.6	15382.3	14459.9	13333.3	9346.1
67.5°	1558.7	1564.5	1780.5	5668.4	10046.6	14786.8	16001.1	15785.1	14401.6	13210.7	8517.2
70°	986.6	916.5	1027.4	3234.1	6789.2	11611.1	14273.1	15032.0	14156.4	12410.9	7197.9
72.5°	391.1	420.3	484.5	1062.5	3327.5	6614.1	9322.8	11441.9	12767.0	10735.5	5621.7
75°	175.1	186.8	245.2	443.7	858.1	2697.0	3607.7	5055.4	10215.9	8476.3	3981.3
77.5°	116.8	122.6	157.6	256.9	391.1	753.1	1319.3	1547.0	6123.7	4635.1	1868.1
80°	70.1	75.9	105.1	157.6	216.0	268.5	402.8	467.0	1617.0	1535.3	513.7
82.5°	46.7	40.9	70.1	87.6	128.4	110.9	128.4	151.8	443.7	391.1	140.1
85°	17.5	17.5	29.2	35.0	46.7	58.4	52.5	64.2	105.1	105.1	64.2
87.5°	0.0	0.0	5.8	5.8	17.5	23.4	29.2	29.2	40.9	40.9	35.0
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

Scaled Data Report

REPORT NUMBER: P1360341
CATALOG NUMBER: GSS-SB4C-727-U-T3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2767.1	2767.1	2767.1	2767.1	2767.1	2767.1	2767.1	2767.1	2767.1	2767.1	2767.1
2.5°	2778.7	2761.2	2767.1	2755.4	2761.2	2749.5	2726.2	2749.5	2732.0	2732.0	2749.5
5°	2796.2	2790.4	2772.9	2743.7	2726.2	2685.3	2621.1	2591.9	2562.7	2545.2	2556.9
7.5°	2854.6	2831.3	2802.1	2732.0	2638.6	2516.0	2387.6	2241.7	2130.8	2119.1	2078.2
10°	2930.5	2907.2	2843.0	2685.3	2492.7	2142.4	1862.2	1669.6	1552.8	1476.9	1447.7
12.5°	3029.8	3000.6	2883.8	2615.3	2142.4	1652.1	1319.3	1179.2	1138.3	1120.8	1115.0
15°	3123.2	3088.1	2883.8	2387.6	1733.8	1243.4	1074.1	1039.1	1033.3	1039.1	1033.3
17.5°	3210.7	3164.0	2854.6	2078.2	1331.0	1050.8	1009.9	992.4	986.6	980.7	980.7
20°	3315.8	3239.9	2772.9	1739.6	1097.5	998.2	980.7	957.4	957.4	934.0	939.9
22.5°	3415.0	3310.0	2615.3	1401.0	1009.9	969.1	951.5	928.2	916.5	899.0	899.0
25°	3514.3	3380.0	2428.5	1161.7	957.4	939.9	922.4	899.0	869.8	846.5	846.5
27.5°	3660.2	3473.4	2206.6	1062.5	928.2	899.0	881.5	852.3	817.3	788.1	788.1
30°	3823.7	3601.8	2025.7	1044.9	916.5	846.5	817.3	770.6	747.2	723.9	723.9
32.5°	4022.2	3777.0	1891.4	1074.1	887.3	776.4	729.7	683.0	665.5	665.5	665.5
35°	4314.0	4033.8	1745.5	1080.0	852.3	706.4	630.5	583.8	583.8	607.1	607.1
37.5°	4705.2	4314.0	1669.6	1068.3	823.1	636.3	548.7	513.7	507.9	531.2	531.2
40°	5154.7	4623.4	1698.8	1027.4	782.2	566.3	484.5	455.3	449.5	455.3	461.2
42.5°	5645.0	4956.2	1768.8	969.1	712.2	507.9	437.8	420.3	414.5	414.5	414.5
45°	6164.6	5183.9	1838.9	910.7	642.1	461.2	408.6	397.0	391.1	391.1	391.1
47.5°	6660.8	5364.8	1792.2	858.1	583.8	432.0	385.3	385.3	379.4	379.4	379.4
50°	7086.9	5347.3	1593.7	805.6	519.6	408.6	373.6	367.8	367.8	361.9	361.9
52.5°	7326.3	4991.2	1284.3	747.2	461.2	385.3	361.9	356.1	350.3	344.4	344.4
55°	7419.7	4518.4	998.2	659.7	420.3	367.8	350.3	344.4	332.7	326.9	321.1
57.5°	7256.2	3823.7	770.6	525.4	385.3	344.4	332.7	326.9	315.2	297.7	291.9
60°	6923.5	3064.8	577.9	402.8	344.4	315.2	315.2	309.4	286.0	256.9	251.0
62.5°	6339.7	2200.8	437.8	326.9	297.7	286.0	297.7	286.0	251.0	210.2	204.3
65°	5516.6	1360.2	338.6	280.2	262.7	251.0	268.5	256.9	216.0	169.3	157.6
67.5°	*4611.8*	*694.7*	*262.7*	*239.3*	*221.8*	*210.2*	*227.7*	*227.7*	*186.8*	*140.1*	*134.3*
70°	3561.0	385.3	210.2	198.5	181.0	163.5	192.6	198.5	163.5	122.6	116.8
72.5°	2644.5	245.2	169.3	163.5	140.1	116.8	157.6	169.3	140.1	93.4	87.6
75°	1728.0	192.6	128.4	128.4	99.2	93.4	134.3	145.9	122.6	70.1	70.1
77.5°	829.0	145.9	99.2	87.6	70.1	70.1	116.8	122.6	87.6	52.5	52.5
80°	274.4	99.2	70.1	58.4	46.7	46.7	93.4	70.1	46.7	40.9	40.9
82.5°	93.4	64.2	46.7	40.9	35.0	29.2	29.2	35.0	35.0	29.2	29.2
85°	46.7	40.9	35.0	29.2	23.4	23.4	23.4	23.4	29.2	29.2	29.2
87.5°	29.2	29.2	23.4	17.5	17.5	17.5	17.5	17.5	23.4	11.7	11.7
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

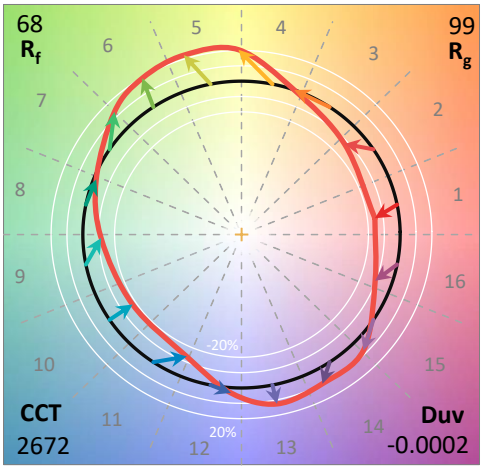
Test Information

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

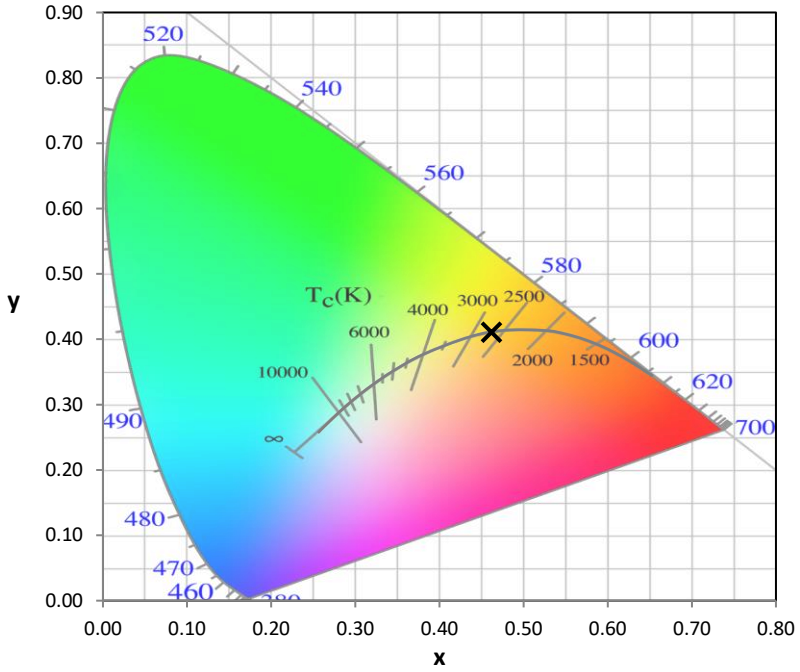
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

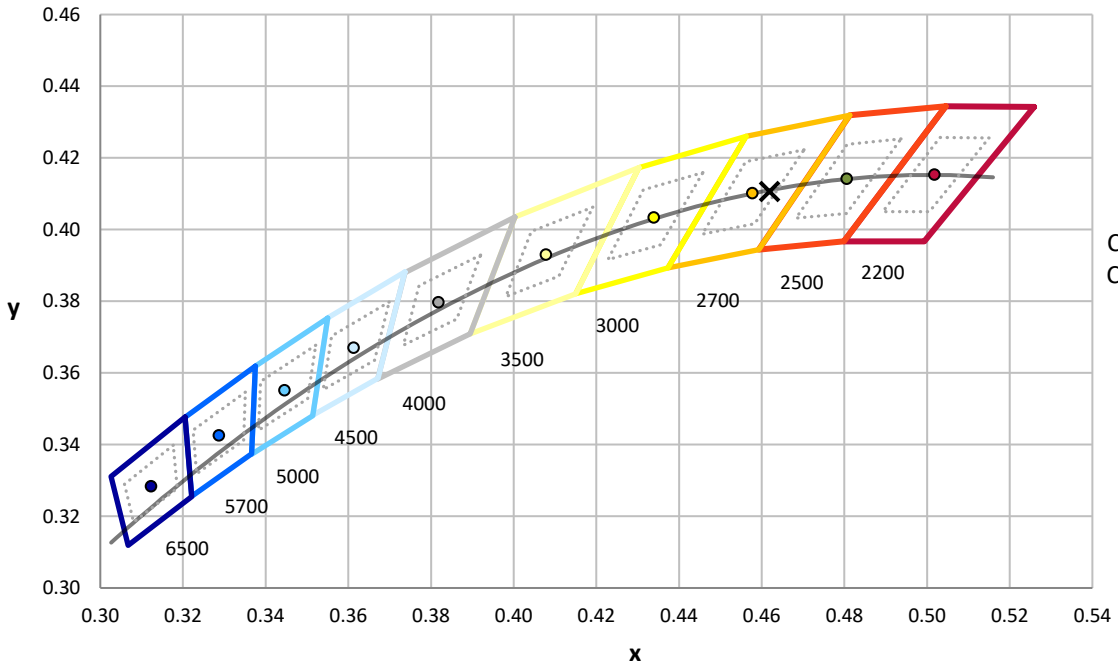
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

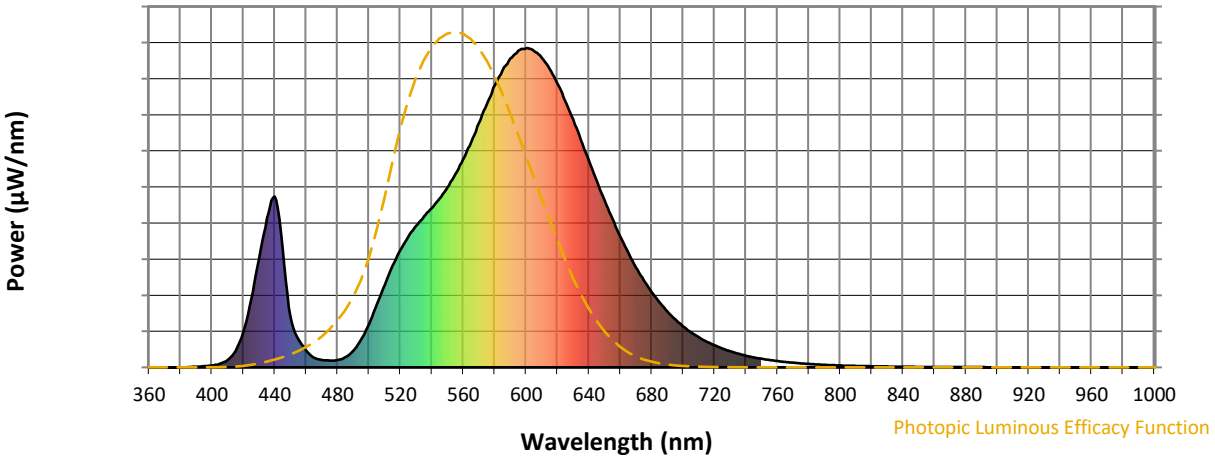


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

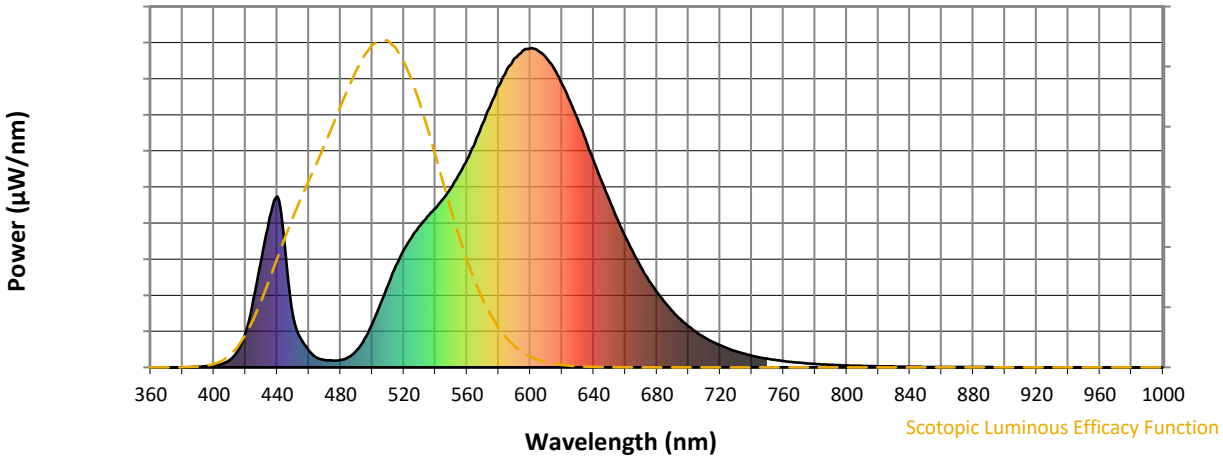


Photopic Lumens: NR

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

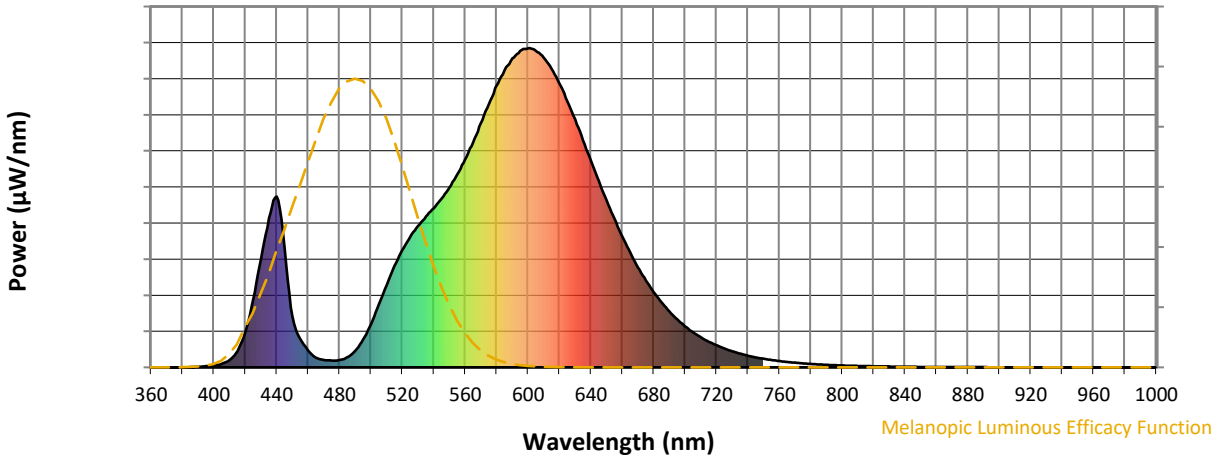


Scotopic Lumens: NR **S/P: 1.02**

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			

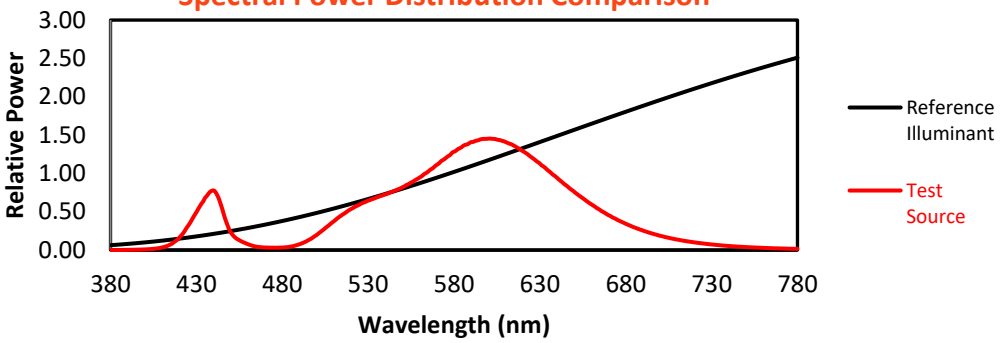
REPORT NUMBER: SP1-2407-184-3

TM-30-18

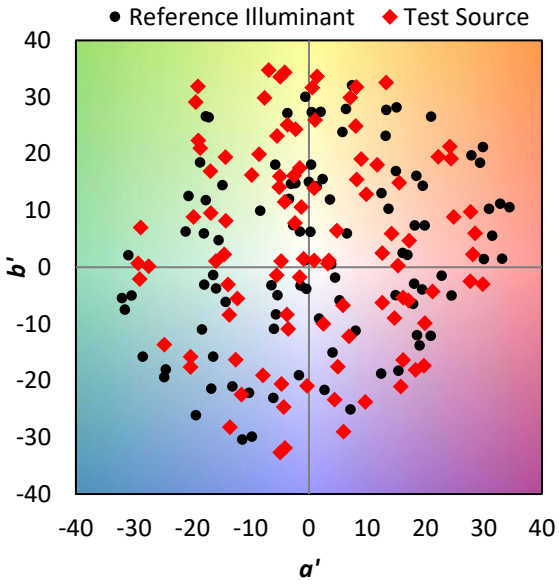
Summary

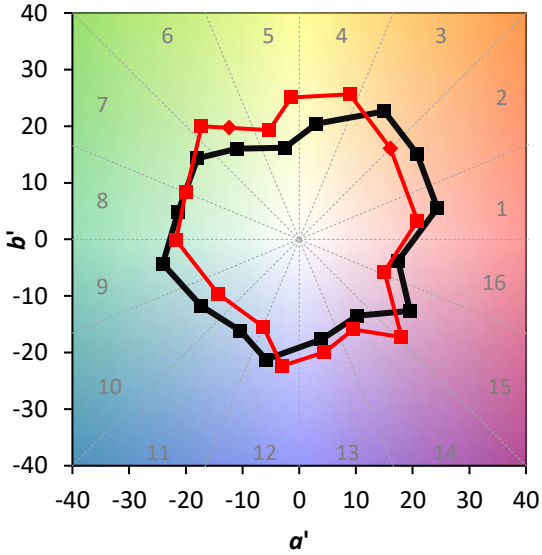
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

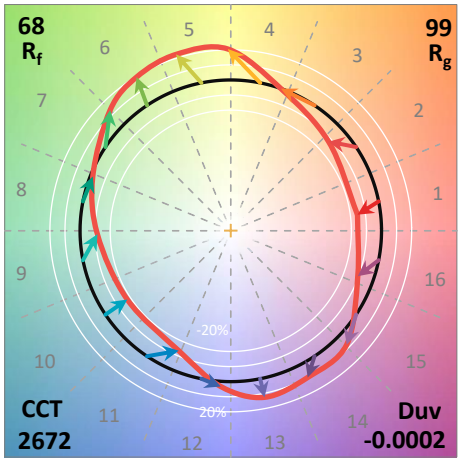
Spectral Power Distribution Comparison

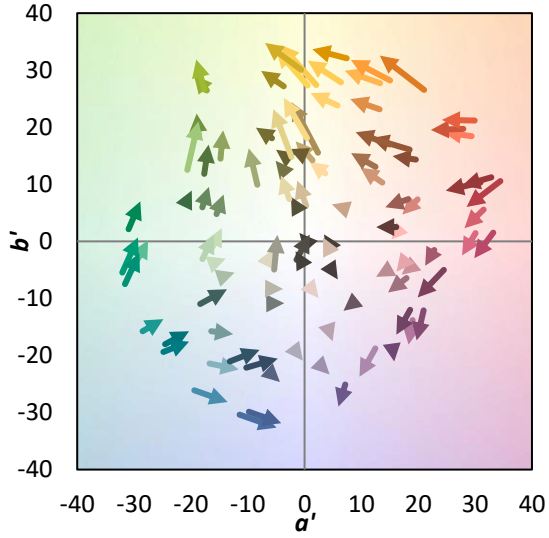


Color Vector Graphics







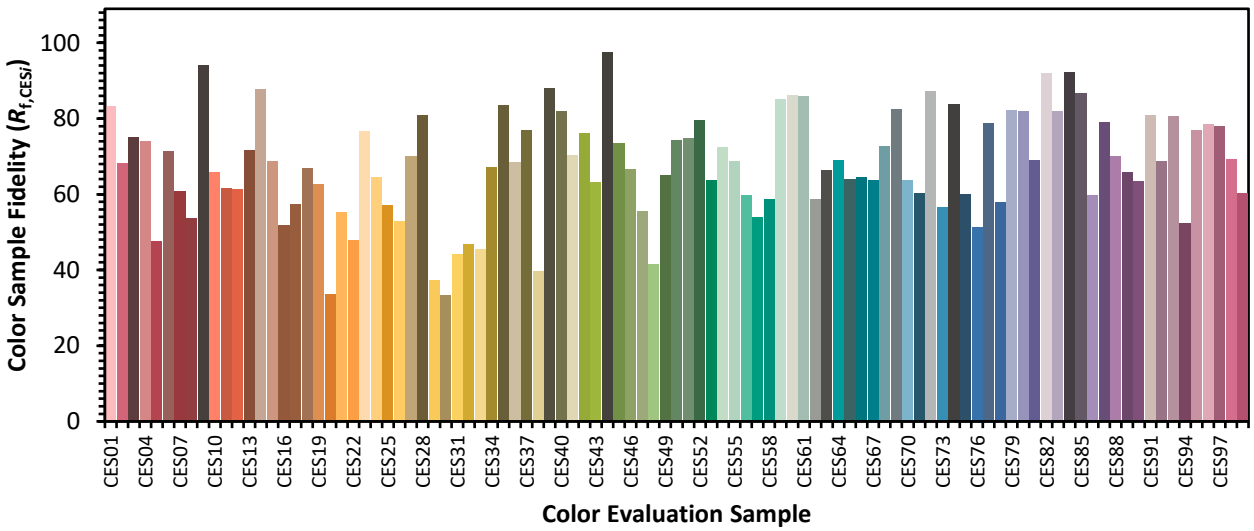


REPORT NUMBER: SP1-2407-184-3

TM-30-18

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

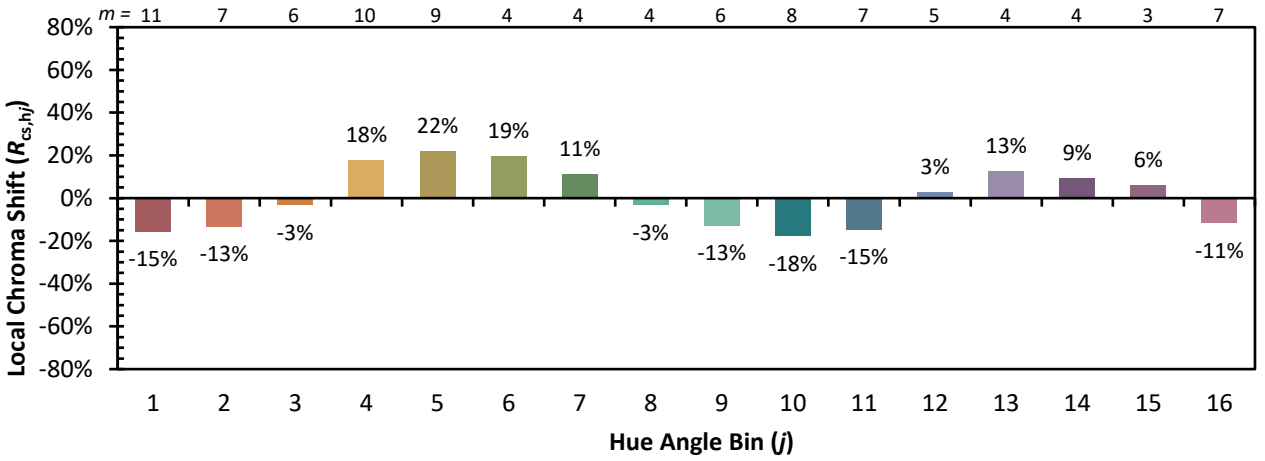
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

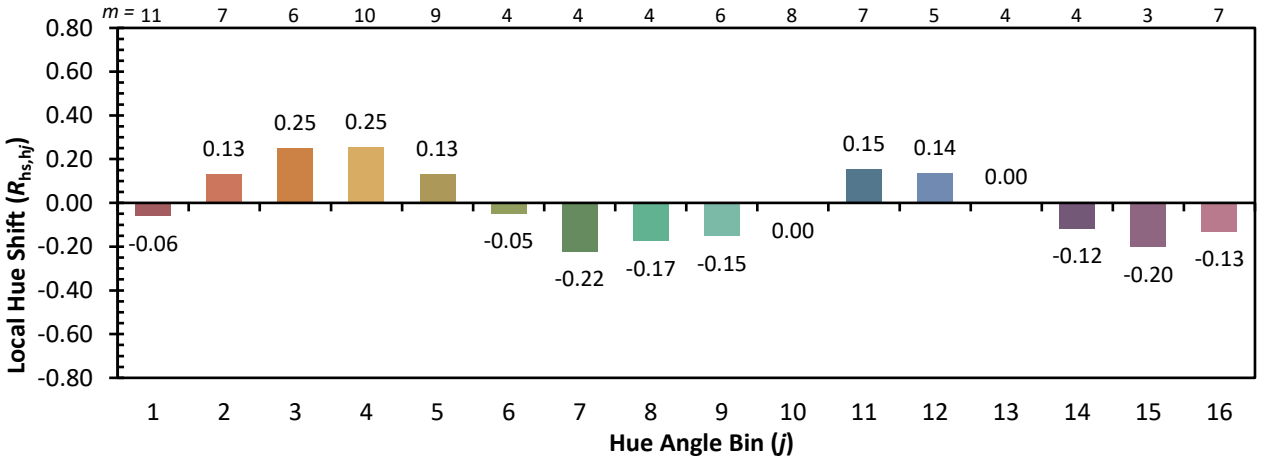


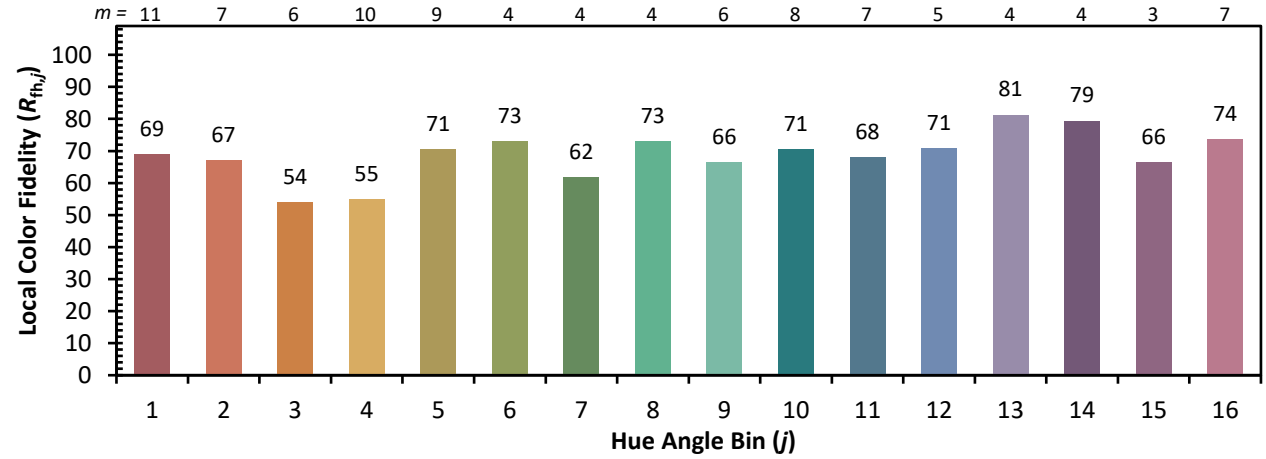
REPORT NUMBER: SP1-2407-184-3

TM-30-18

Color Rendition by Hue-Angle Bin



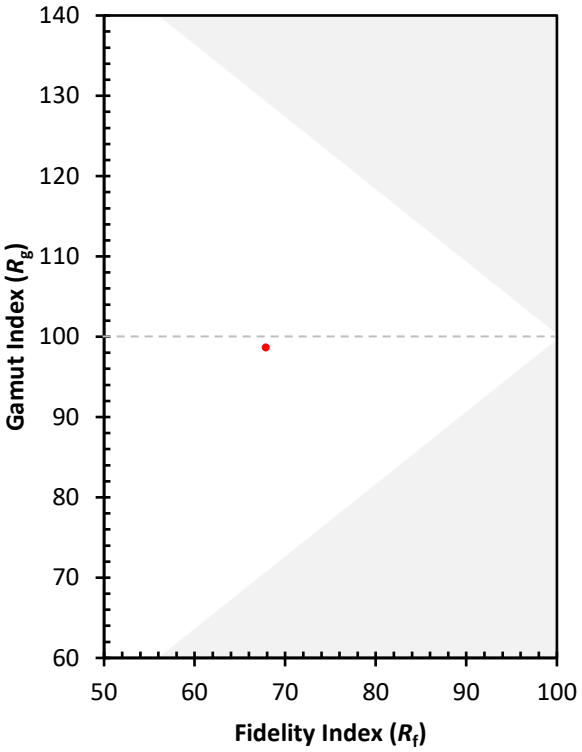


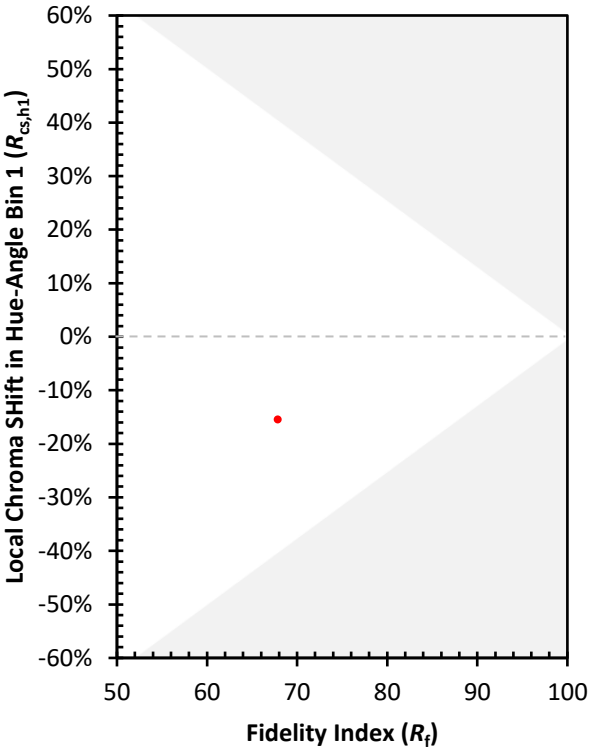


REPORT NUMBER: SP1-2407-184-3

TM-30-18

Measure Comparisons





(END OF REPORT)