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

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: STREETWORKS

Report Number: P1458397

Luminaire Tested: GLAN-SB4C-835-U-T3LG-HSS

Issue Date: 05/20/2026

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

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1458397
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4C-835-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 4xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(104) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	21285.2 lumens
Efficiency:	N/A
Efficacy:	106.1 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	200.7
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1458397
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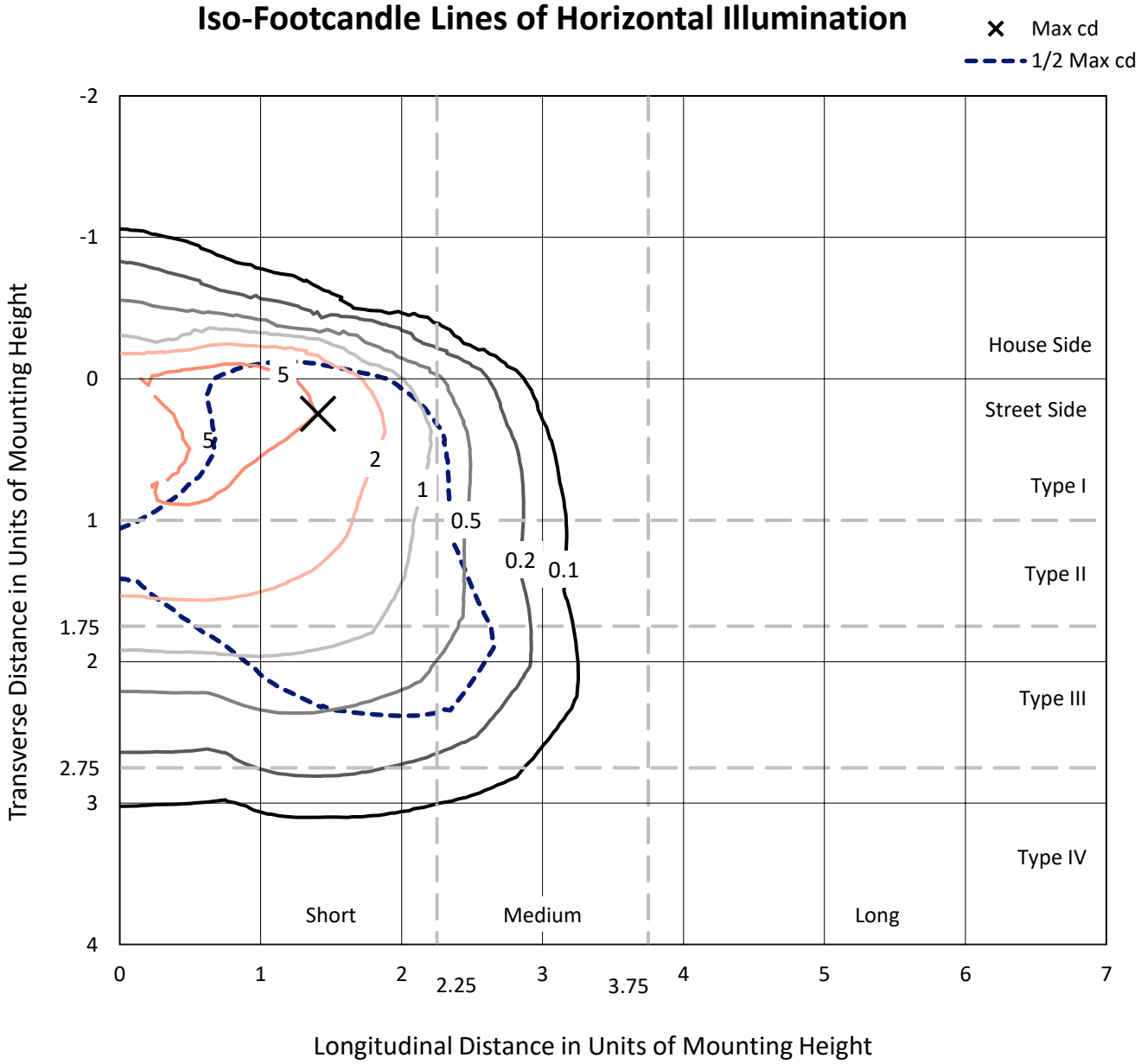
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 8.4 fc
Type III - Short - N/A

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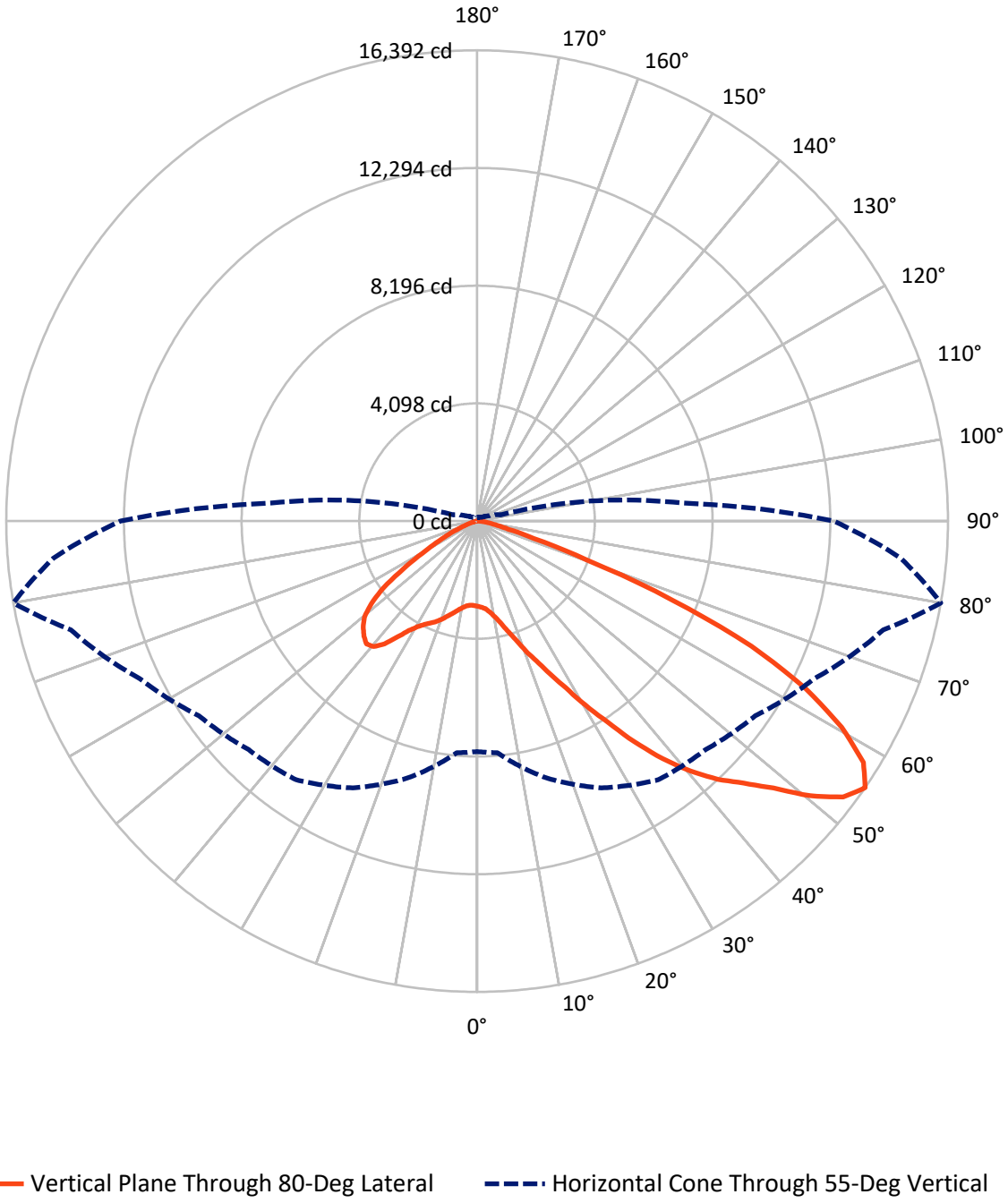
Luminous Intensity Polar Plot



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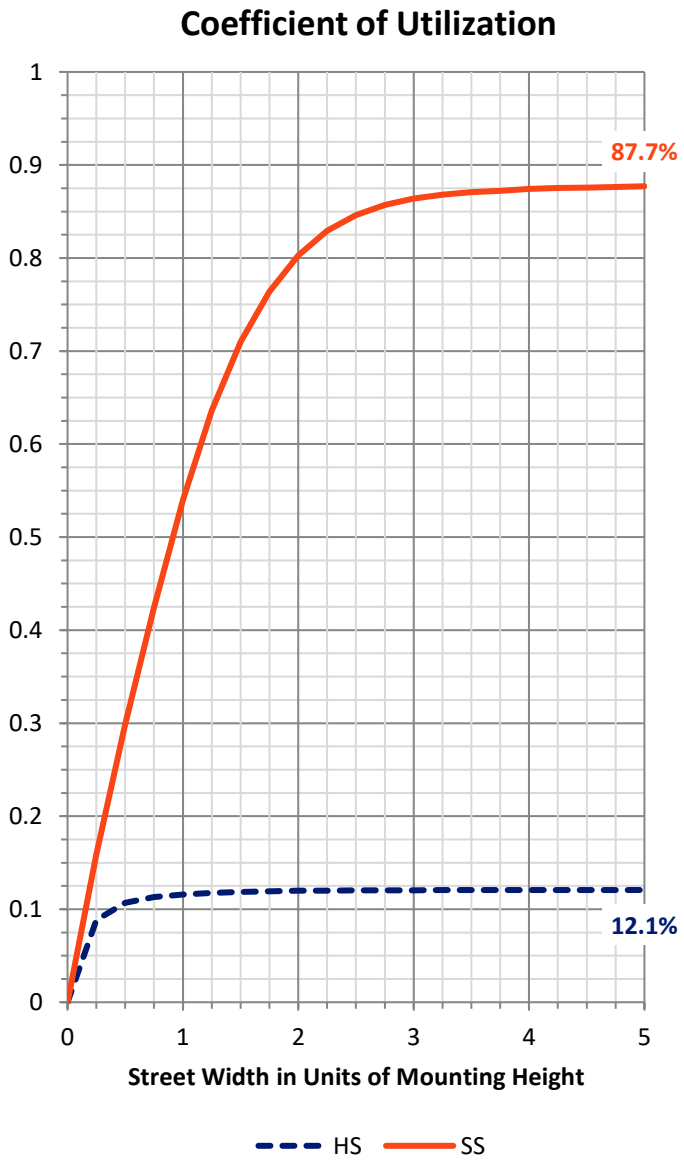
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2587.5	0.0	2587.5
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	18697.8	0.0	18697.8
	% Fixture	87.8	0.0	87.8
Total	Lumens	21285.2	0.0	21285.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	248.8	1.2
10°-20°	656.0	3.1
20°-30°	1284.2	6.0
30°-40°	2612.7	12.3
40°-50°	4404.6	20.7
50°-60°	5627.8	26.4
60°-70°	4804.8	22.6
70°-80°	1535.4	7.2
80°-90°	110.9	0.5
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°	21285.2	100.0
0°-180°	21285.2	100.0



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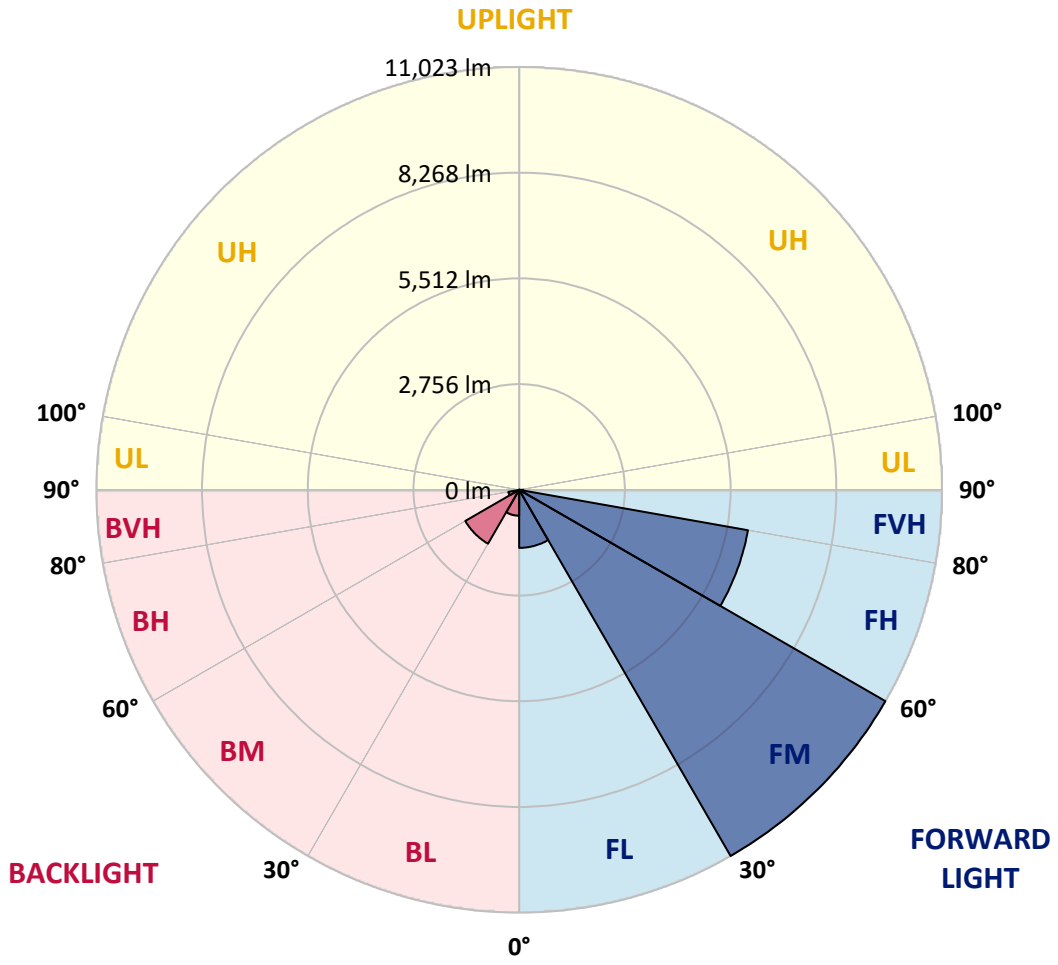
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1513.4	7.1			
FM	(30°-60°)	11023.5	51.8			
FH	(60°-80°)	6055.8	28.5			G3/7500
FVH	(80°-90°)	105.1	0.5			G2/225
BL	(0°-30°)	675.7	3.2	B2/1000		
BM	(30°-60°)	1621.6	7.6	B2/2500		
BH	(60°-80°)	284.4	1.3	B1/500		G1/500
BVH	(80°-90°)	5.8	0.0			G0/10
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



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REPORT NUMBER: P1458397
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	2965.0	2965.0	2965.0	2965.0	2965.0	2965.0	2965.0	2965.0	2965.0	*2965.0*	2965.0
2.5°	2983.2	2989.2	2983.2	2989.2	3001.3	2995.3	3019.5	3013.4	3013.4	*3007.4*	2983.2
5°	2813.7	2819.8	2831.9	2862.1	2904.5	2946.8	3001.3	3037.6	3073.9	*3067.9*	3043.7
7.5°	2480.9	2493.0	2541.4	2601.9	2741.1	2868.2	3007.4	3098.1	3176.8	*3201.0*	3182.8
10°	2293.3	2305.4	2335.7	2396.2	2523.3	2735.1	3007.4	3194.9	3334.1	*3382.5*	3388.6
12.5°	2275.2	2281.2	2305.4	2372.0	2480.9	2662.4	3001.3	3322.0	3558.0	*3630.6*	3654.8
15°	2287.3	2299.4	2323.6	2378.1	2505.1	2710.9	3049.7	3521.7	3854.5	*3957.4*	3963.4
17.5°	2335.7	2347.8	2378.1	2438.6	2577.7	2837.9	3201.0	3727.4	4211.5	*4326.5*	4393.0
20°	2432.5	2438.6	2474.9	2553.5	2710.9	2995.3	3424.9	4005.8	4641.1	*4810.6*	4859.0
22.5°	2559.6	2577.7	2626.1	2723.0	2922.6	3213.1	3733.5	4344.6	5113.1	*5288.6*	5373.3
25°	2698.8	2723.0	2795.6	2952.9	3207.0	3545.9	4114.7	4792.4	5669.8	*5881.6*	5996.6
27.5°	2983.2	2989.2	3037.6	3237.3	3564.1	3981.6	4598.8	5367.3	6323.3	*6571.4*	6698.5
30°	3606.4	3612.5	3570.1	3624.6	3957.4	4495.9	5167.6	6038.9	7085.7	*7430.7*	7533.5
32.5°	4368.8	4399.1	4393.0	4356.7	4508.0	5010.2	5845.3	6843.7	7981.3	*8344.4*	8441.2
35°	5234.1	5306.7	5288.6	5276.5	5294.6	5669.8	6619.8	7733.2	8997.9	*9439.6*	9518.3
37.5°	6081.3	6099.4	6184.1	6287.0	6299.1	6559.3	7515.4	8677.2	9941.8	*10504.6*	10625.6
40°	6734.8	6795.3	7007.1	7212.8	7424.6	7630.3	8253.6	9439.6	10692.2	*11448.5*	11503.0
42.5°	7243.1	7388.3	7696.9	8017.6	8447.2	8677.2	8955.5	9978.1	11303.3	*12289.6*	12265.4
45°	7860.3	7920.8	8356.5	8780.0	9215.7	9566.7	9560.6	10432.0	11781.3	*13009.7*	12858.4
47.5°	8277.8	8350.4	8943.4	9439.6	9887.4	10062.8	10099.2	10922.1	12440.9	*13881.0*	13524.0
50°	8501.7	8628.8	9276.2	9905.5	10389.6	10444.1	10607.4	11563.5	13306.2	*15036.8*	14365.1
52.5°	8525.9	8646.9	9391.2	10202.0	10728.5	10837.4	11115.7	12289.6	14147.3	*15962.6*	14849.2
55°	*8023.7*	*8096.3*	*9252.0*	*10250.4*	*10994.7*	*11248.8*	*11817.6*	*12961.3*	*14637.4*	*16392.2*	*14806.9*
57.5°	7551.7	7624.3	8628.8	10165.7	11267.0	11787.4	12568.0	13421.2	14256.2	*15859.7*	13862.9
60°	7146.3	7182.6	8096.3	9772.4	11369.9	12313.8	13215.4	12967.3	13269.9	*14583.0*	12247.3
62.5°	6383.8	6408.0	7491.2	9064.4	11164.1	12719.2	13439.3	12005.2	12186.8	*12822.1*	10347.2
65°	4822.7	4913.4	5905.8	8531.9	10825.3	12906.8	12918.9	10831.3	10643.7	*10492.5*	8138.6
67.5°	3273.6	3376.5	3975.5	7672.7	10274.6	12985.5	11908.4	9312.5	8108.4	*7327.8*	5331.0
70°	2614.0	2614.0	2819.8	6166.0	8967.6	11981.0	10655.8	7031.3	5149.4	*4048.1*	2856.1
72.5°	1718.5	1724.5	1918.2	3915.0	6359.6	9137.0	8689.3	4066.3	2674.6	*2063.4*	1409.9
75°	623.3	623.3	841.1	1567.2	3364.4	5439.9	5294.6	1942.4	1452.2	*1125.5*	853.2
77.5°	332.8	344.9	405.4	647.5	1288.9	2214.7	2069.4	992.4	822.9	*701.9*	532.5
80°	223.9	229.9	272.3	399.4	623.3	853.2	665.6	556.7	556.7	*472.0*	357.0
82.5°	121.0	127.1	181.5	260.2	332.8	399.4	320.7	326.8	393.3	*320.7*	205.7
85°	84.7	84.7	139.2	187.6	187.6	193.6	139.2	205.7	229.9	*199.7*	139.2
87.5°	48.4	48.4	78.7	90.8	90.8	84.7	42.4	72.6	90.8	*102.9*	60.5
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: P1458397
CATALOG NUMBER: GLAN-SB4C-835-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2965.0	2965.0	2965.0	2965.0	2965.0	2965.0	2965.0	2965.0	2965.0	2965.0	2965.0
2.5°	2977.1	2958.9	2922.6	2850.0	2813.7	2765.3	2723.0	2668.5	2656.4	2650.3	2626.1
5°	3025.5	2989.2	2880.3	2723.0	2589.8	2462.8	2335.7	2263.1	2202.6	2172.3	2166.3
7.5°	3146.5	3073.9	2874.2	2595.9	2347.8	2130.0	1942.4	1779.0	1694.3	1621.7	1627.7
10°	3328.1	3213.1	2886.3	2474.9	2105.8	1754.8	1482.5	1246.5	1077.1	998.4	992.4
12.5°	3570.1	3406.7	2928.7	2353.8	1809.3	1319.1	974.2	835.0	798.7	792.7	786.6
15°	3866.6	3636.7	2971.1	2196.5	1409.9	913.7	792.7	762.4	756.4	750.3	750.3
17.5°	4223.6	3902.9	2995.3	1930.3	1028.7	786.6	744.3	726.1	720.1	714.0	714.0
20°	4671.4	4199.4	3025.5	1591.4	871.3	756.4	708.0	683.8	677.7	677.7	671.7
22.5°	5113.1	4532.2	3001.3	1294.9	841.1	720.1	665.6	641.4	629.3	629.3	623.3
25°	5621.4	4871.1	2928.7	1167.8	835.0	689.8	623.3	586.9	568.8	562.7	562.7
27.5°	6202.3	5258.3	2813.7	1173.9	835.0	665.6	568.8	520.4	508.3	496.2	496.2
30°	6867.9	5730.3	2729.0	1252.6	847.1	641.4	520.4	459.9	441.7	429.6	435.7
32.5°	7630.3	6256.8	2723.0	1379.6	865.3	605.1	465.9	399.4	381.2	375.2	381.2
35°	8495.6	6910.3	2862.1	1476.4	816.9	526.4	399.4	344.9	326.8	326.8	332.8
37.5°	9457.7	7660.6	3049.7	1452.2	659.6	417.5	344.9	302.6	284.4	290.4	296.5
40°	10335.1	8247.5	3080.0	1240.5	496.2	357.0	296.5	266.2	254.1	260.2	266.2
42.5°	11000.8	8719.5	2789.5	962.1	417.5	302.6	254.1	229.9	223.9	236.0	236.0
45°	11539.3	8907.1	2329.6	714.0	369.1	260.2	223.9	211.8	199.7	205.7	205.7
47.5°	12102.0	8937.4	1900.0	574.8	326.8	236.0	205.7	193.6	181.5	181.5	181.5
50°	12646.6	8864.7	1452.2	508.3	302.6	211.8	187.6	175.5	163.4	157.3	157.3
52.5°	12779.8	8283.8	1065.0	472.0	278.3	199.7	175.5	163.4	151.3	145.2	145.2
55°	*12410.6*	*7182.6*	*835.0*	*423.6*	*254.1*	*181.5*	*163.4*	*151.3*	*133.1*	*127.1*	*127.1*
57.5°	11194.4	5476.2	665.6	363.1	229.9	175.5	151.3	139.2	121.0	115.0	115.0
60°	9615.1	3884.8	538.5	296.5	211.8	157.3	139.2	121.0	108.9	96.8	96.8
62.5°	7866.3	2789.5	435.7	248.1	199.7	139.2	127.1	108.9	84.7	66.6	66.6
65°	6032.9	2002.9	338.9	199.7	181.5	121.0	108.9	90.8	66.6	48.4	48.4
67.5°	3902.9	1294.9	254.1	175.5	139.2	102.9	84.7	72.6	60.5	42.4	36.3
70°	2057.3	756.4	187.6	151.3	102.9	78.7	72.6	60.5	48.4	30.3	30.3
72.5°	1065.0	496.2	139.2	133.1	78.7	54.5	60.5	48.4	36.3	18.2	18.2
75°	683.8	332.8	102.9	108.9	48.4	42.4	42.4	30.3	18.2	12.1	6.1
77.5°	441.7	223.9	72.6	90.8	30.3	24.2	24.2	12.1	6.1	0.0	0.0
80°	260.2	139.2	48.4	60.5	12.1	12.1	6.1	0.0	0.0	0.0	0.0
82.5°	133.1	72.6	24.2	24.2	6.1	0.0	0.0	0.0	0.0	0.0	0.0
85°	84.7	36.3	6.1	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	42.4	12.1	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

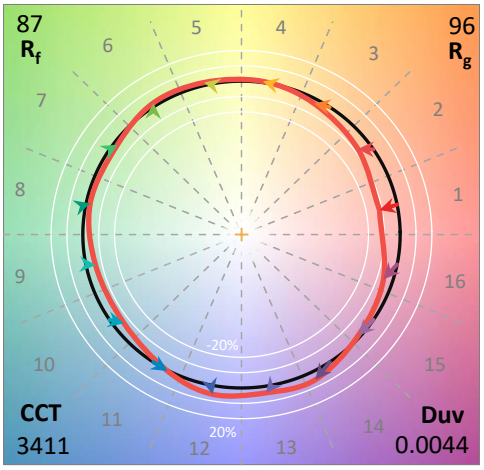
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-10
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-835-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3411
CIE u':	0.2360
CIE v':	0.5189
Duv:	0.0044
CIE x:	0.4154
CIE y:	0.4059
CIE z:	0.1787
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	579
Purity:	46.51914
Rf:	86.6
Rg:	95.9

CRI (Ra):	83.5
R1:	81.1
R2:	88.9
R3:	97.2
R4:	83.8
R5:	81.7
R6:	86.9
R7:	86.1
R8:	62.2
R9:	6.3
R10:	75.4
R11:	84.1
R12:	69.7
R13:	82.8
R14:	98.5
R15:	72.6



Test Conditions

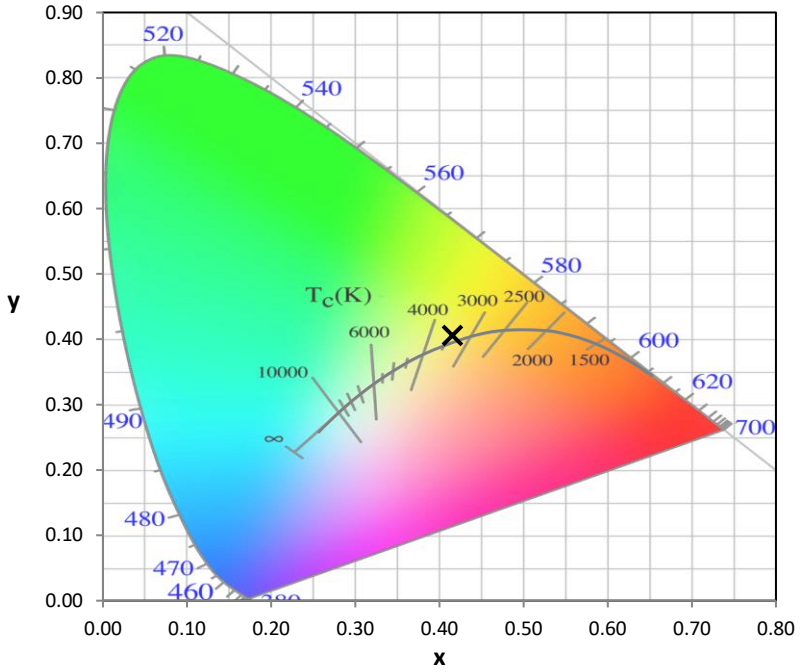
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

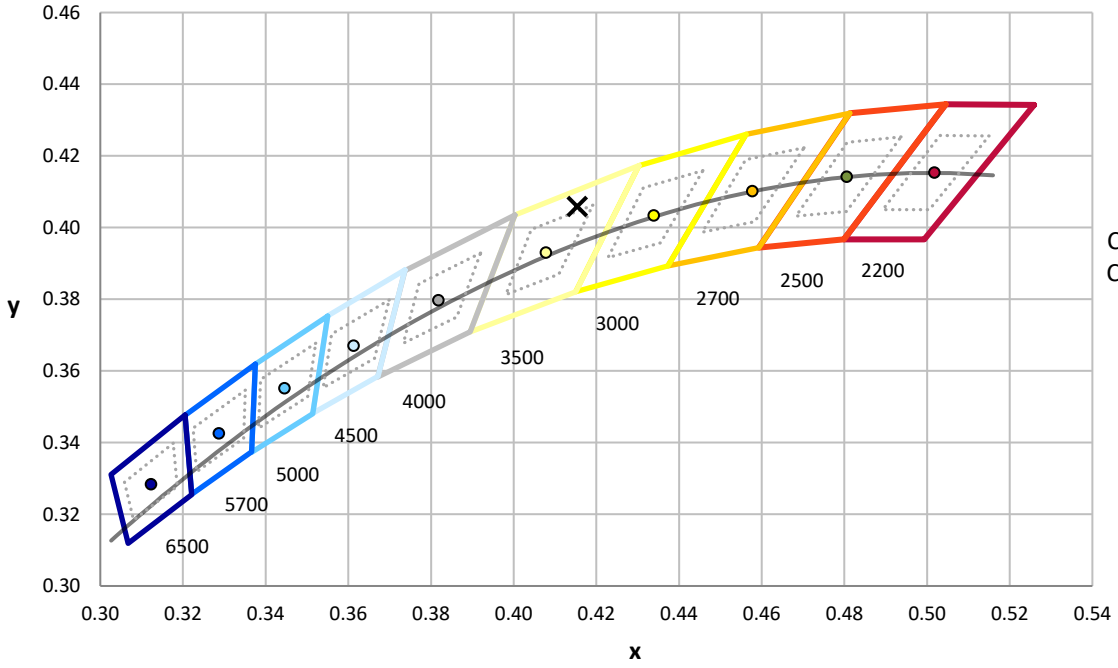
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-10

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

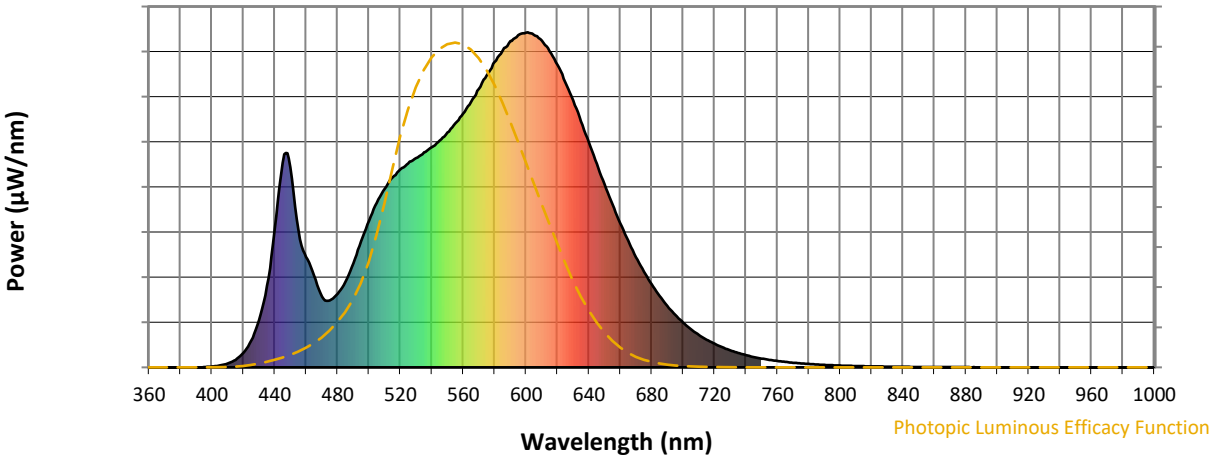


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

Photopic Flux vs. Wavelength

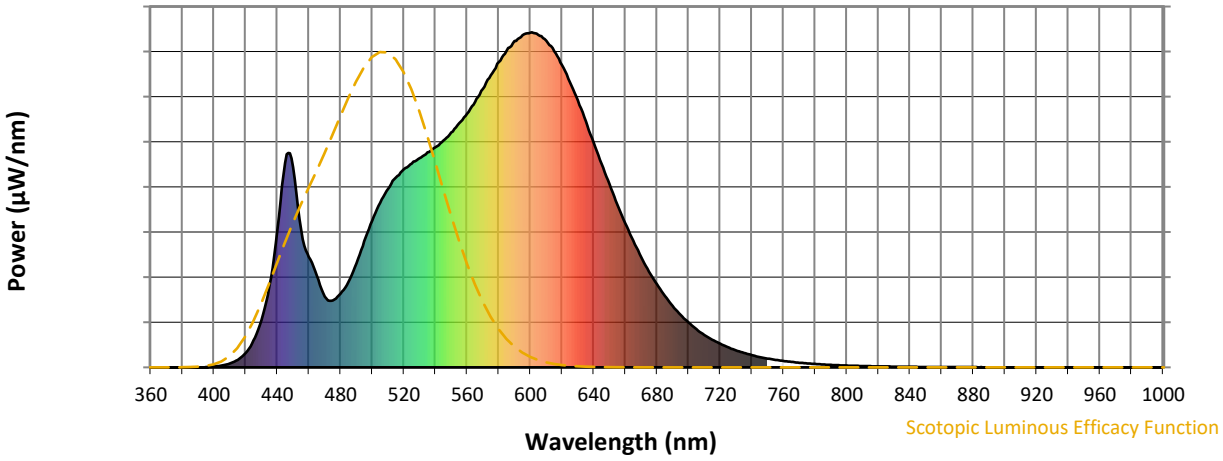


Photopic Lumens: NR

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-10

Scotopic Flux vs. Wavelength

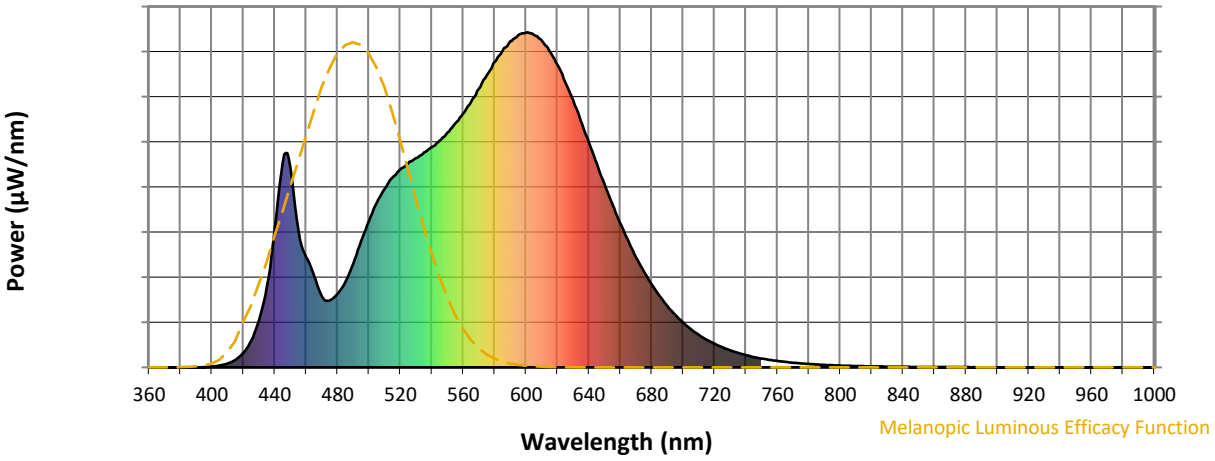


Scotopic Lumens: NR **S/P: 1.48**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-10

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.88**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

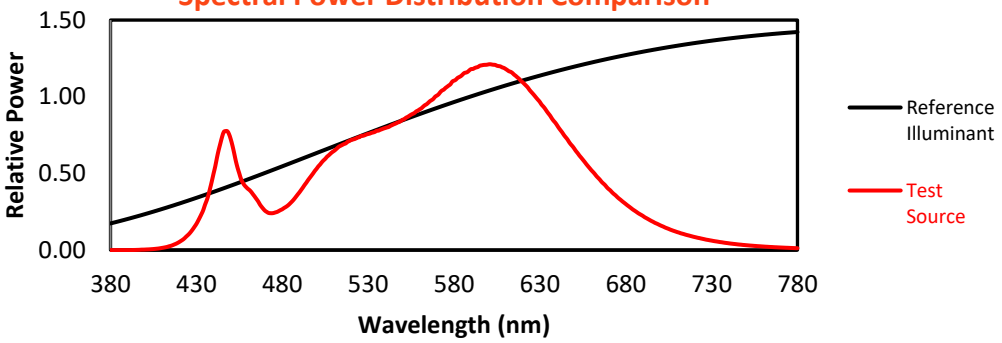
REPORT NUMBER: SP1-2407-184-10

TM-30-18

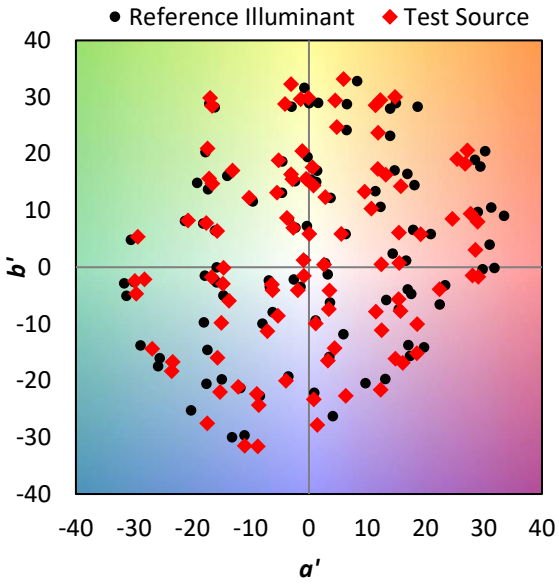
Summary

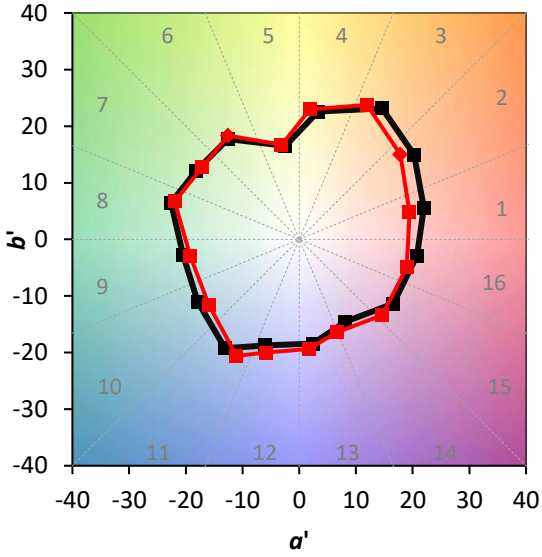
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

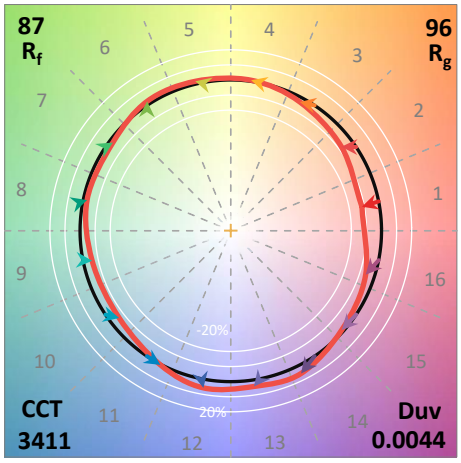
Spectral Power Distribution Comparison

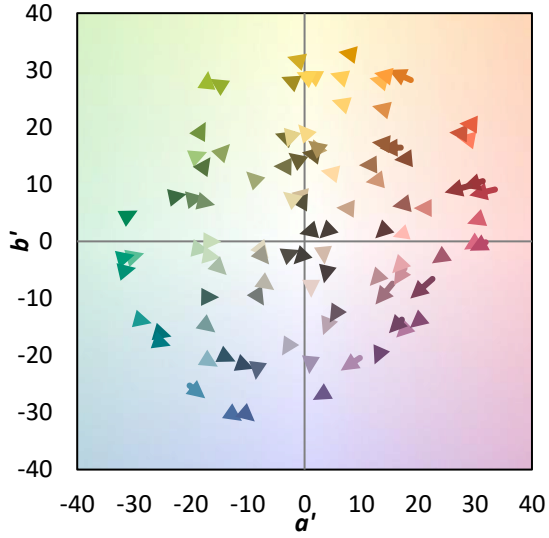


Color Vector Graphics







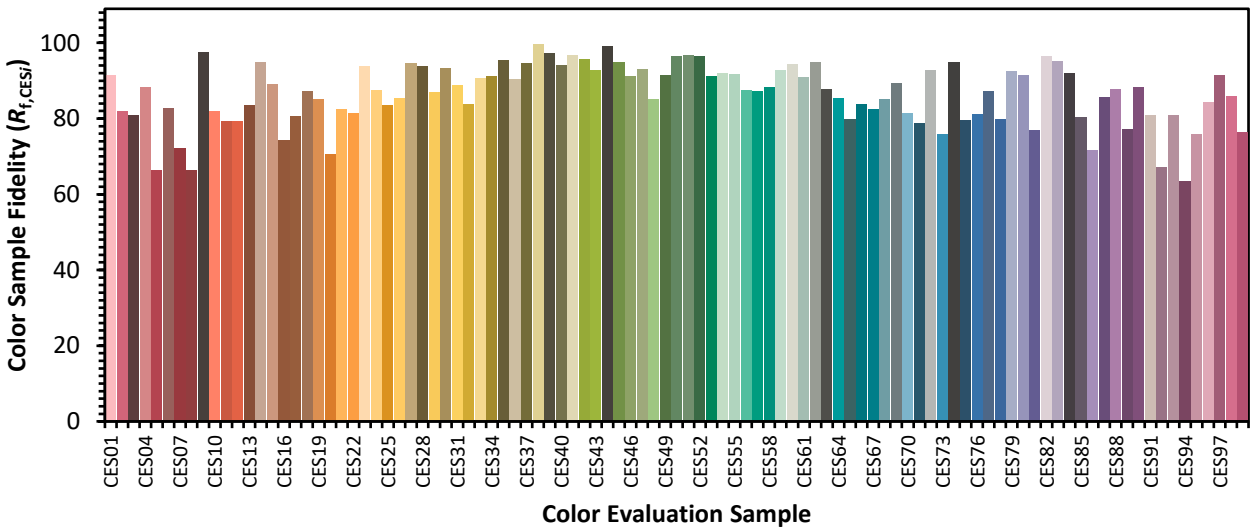


REPORT NUMBER: SP1-2407-184-10

TM-30-18

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

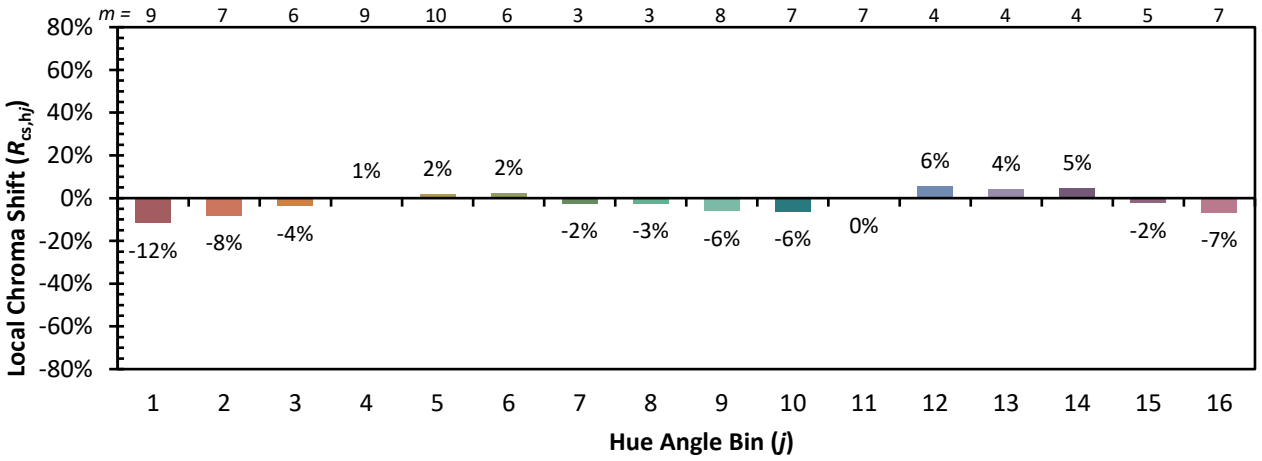
CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	

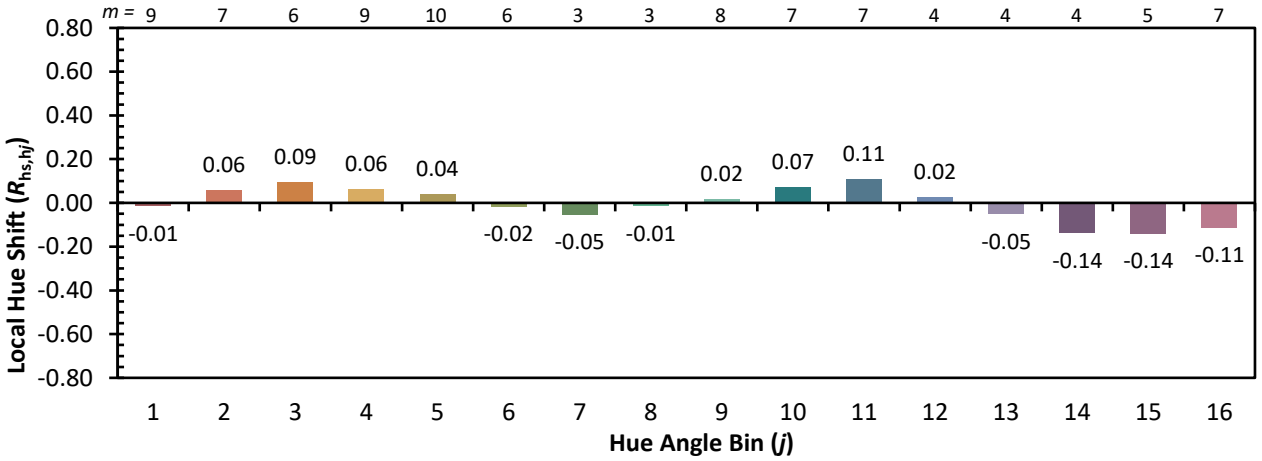


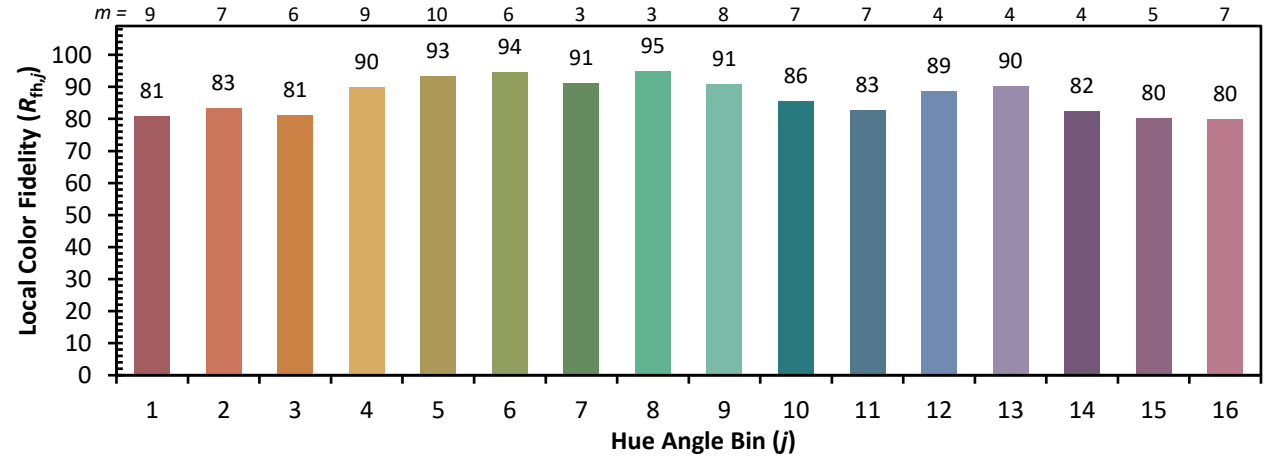
REPORT NUMBER: SP1-2407-184-10

TM-30-18

Color Rendition by Hue-Angle Bin



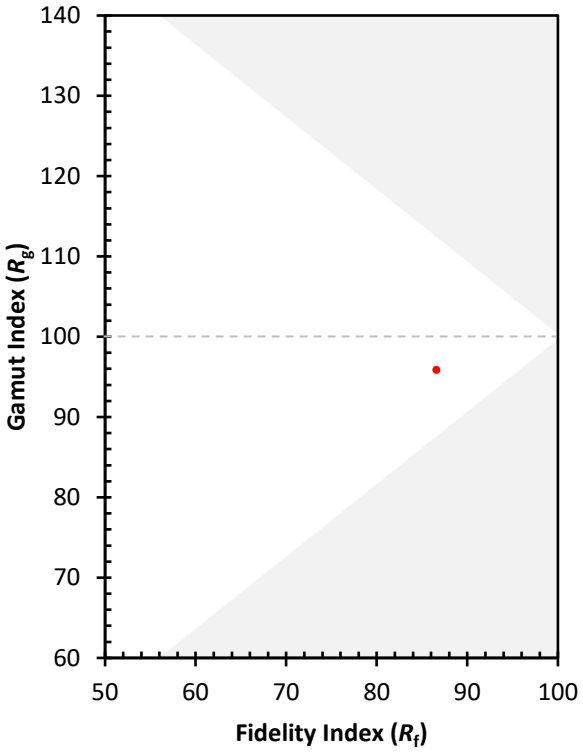


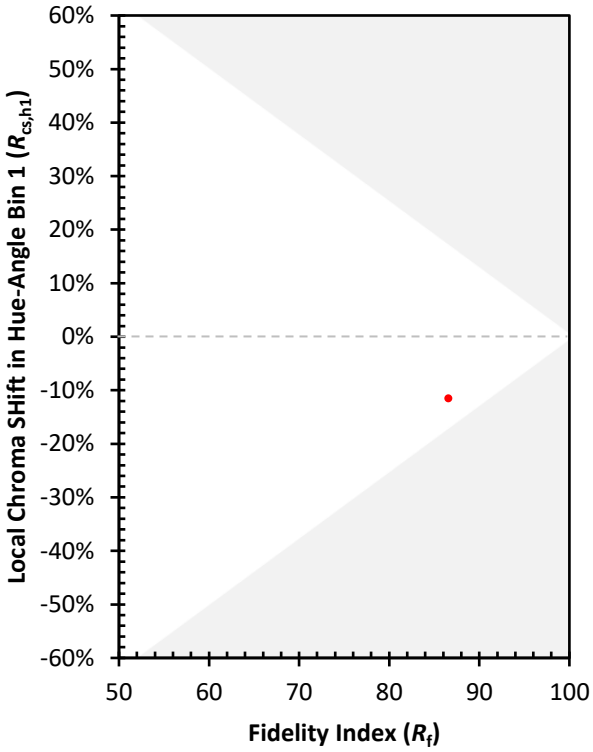


REPORT NUMBER: SP1-2407-184-10

TM-30-18

Measure Comparisons





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