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: P1457812

Luminaire Tested: GLAN-SB2B-835-U-T2LG-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:	P1457812
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2B-835-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 2xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(52) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7568.4 lumens
Efficiency:	N/A
Efficacy:	102.4 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	73.9
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: P1457812
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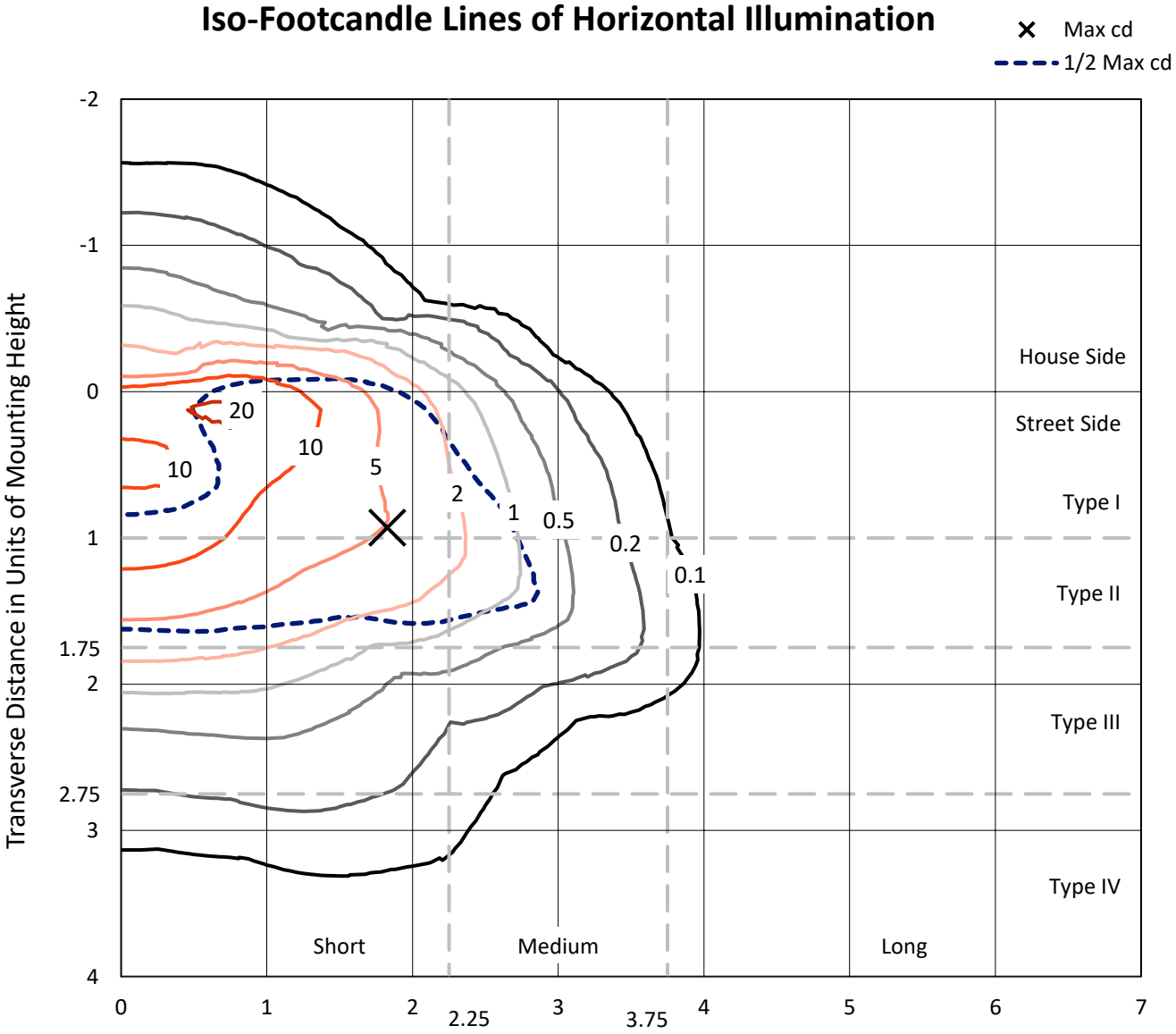
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 21.7 fc
Type II - Short - N/A

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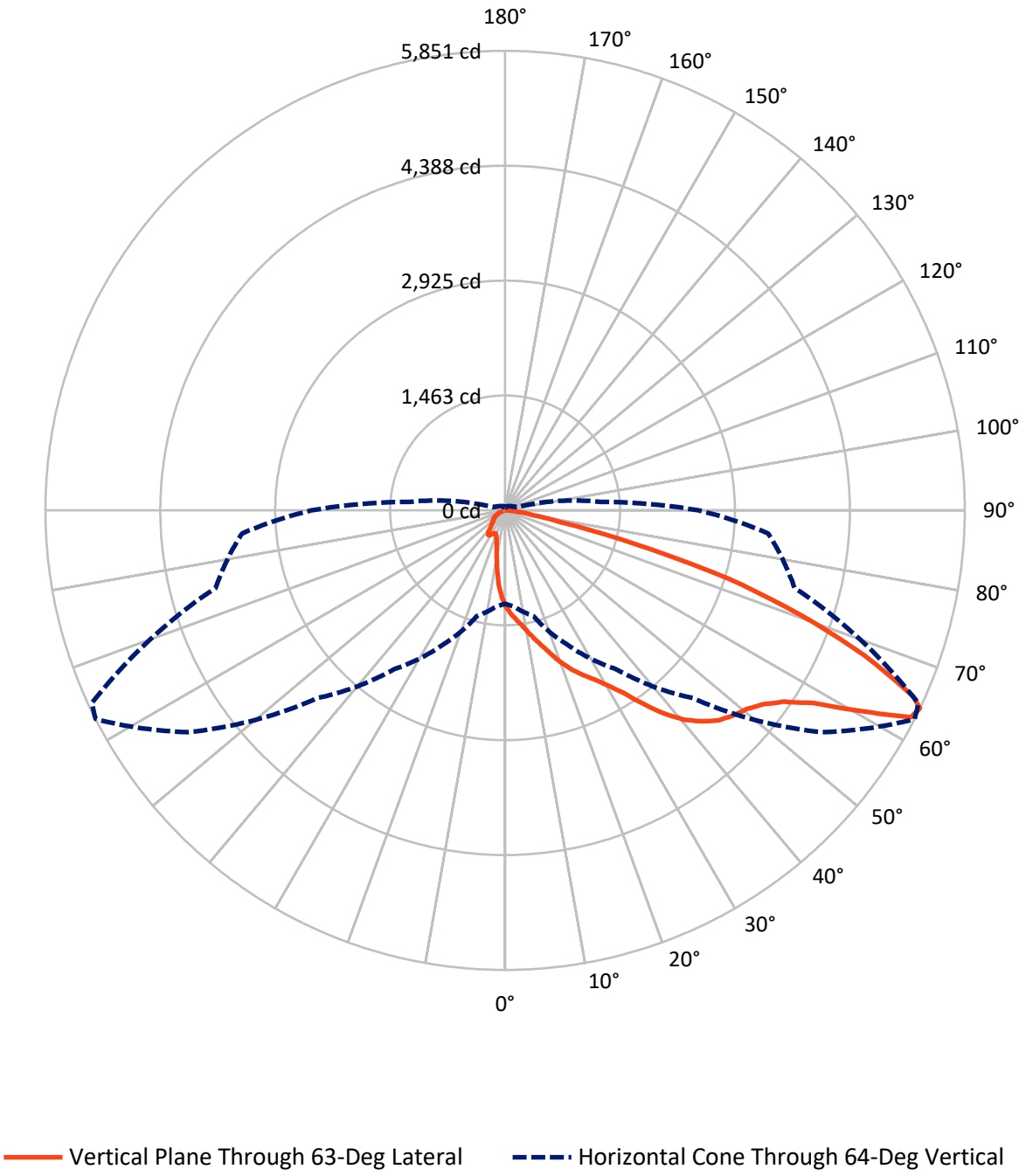
Luminous Intensity Polar Plot



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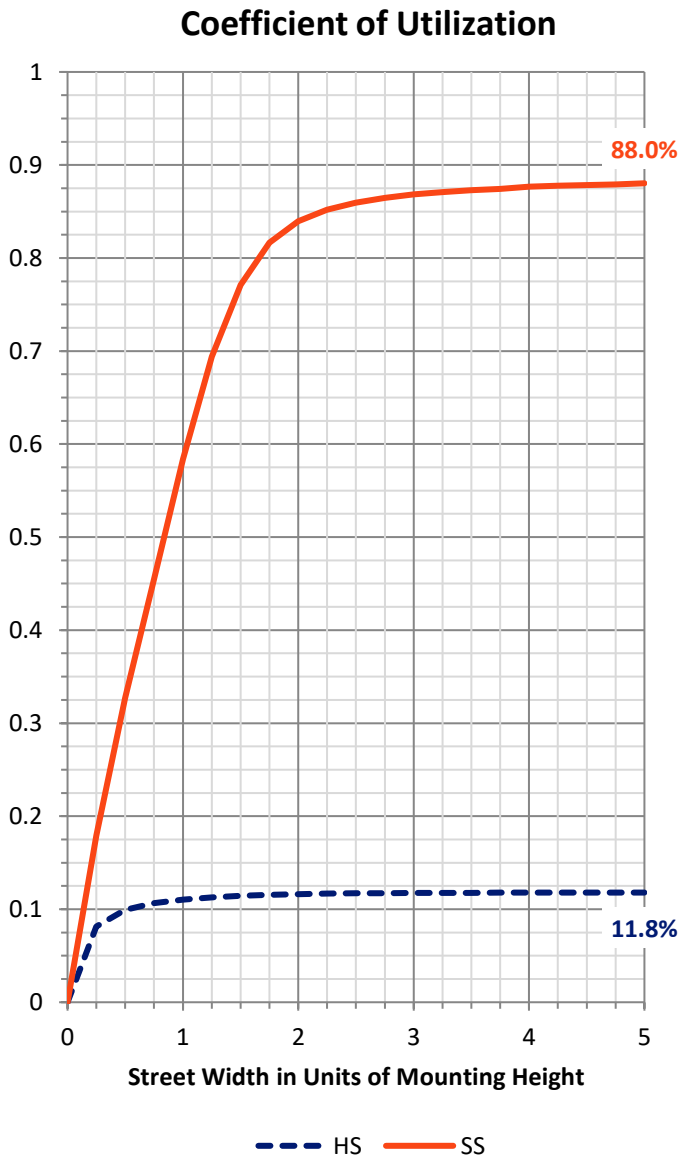
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	898.1	0.0	898.1
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	6670.2	0.0	6670.2
	% Fixture	88.1	0.0	88.1
Total	Lumens	7568.4	0.0	7568.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	103.0	1.4
10°-20°	289.6	3.8
20°-30°	515.7	6.8
30°-40°	985.1	13.0
40°-50°	1632.8	21.6
50°-60°	2035.3	26.9
60°-70°	1517.7	20.1
70°-80°	435.3	5.8
80°-90°	53.8	0.7
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°	7568.4	100.0
0°-180°	7568.4	100.0



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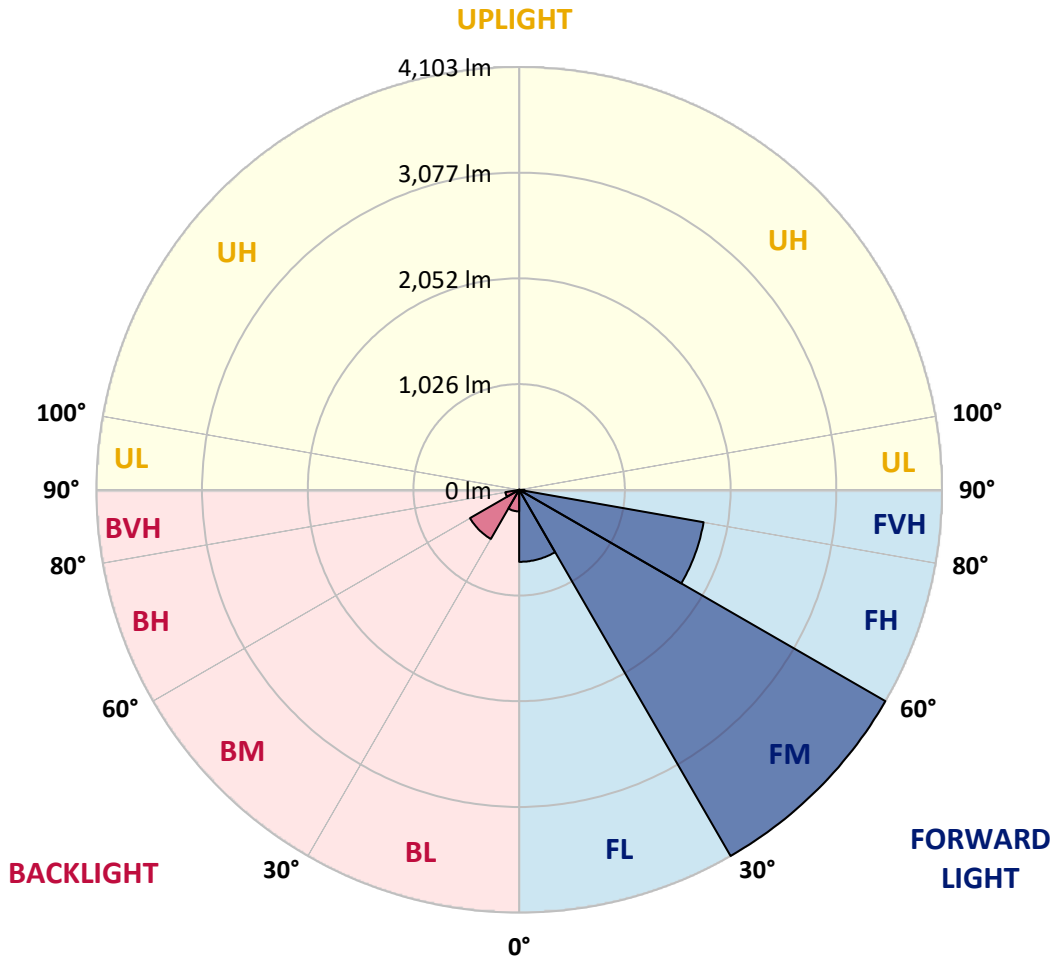
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	698.8	9.2			
FM	(30°-60°)	4103.1	54.2			
FH	(60°-80°)	1817.1	24.0			G2/5000
FVH	(80°-90°)	51.2	0.7			G1/100
BL	(0°-30°)	209.5	2.8	B1/500		
BM	(30°-60°)	550.1	7.3	B1/1000		
BH	(60°-80°)	135.8	1.8	B1/500		G1/500
BVH	(80°-90°)	2.6	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type II Short



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REPORT NUMBER: P1457812
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	1223.7	1223.7	1223.7	1223.7	1223.7	1223.7	1223.7	*1223.7*	1223.7	1223.7	1223.7
2.5°	1371.3	1366.7	1362.2	1355.4	1346.3	1337.2	1325.9	*1310.0*	1303.2	1280.5	1253.2
5°	1441.7	1441.7	1439.4	1434.9	1430.3	1421.2	1407.6	*1387.2*	1378.1	1346.3	1298.6
7.5°	1459.8	1462.1	1468.9	1478.0	1491.6	1489.3	1489.3	*1466.6*	1462.1	1428.0	1364.5
10°	1428.0	1430.3	1448.5	1473.5	1514.3	1552.9	1580.2	*1566.5*	1559.7	1525.7	1446.2
12.5°	1382.6	1382.6	1412.2	1450.7	1514.3	1587.0	1666.4	*1680.1*	1682.3	1643.7	1548.4
15°	1264.6	1269.1	1316.8	1394.0	1498.4	1611.9	1745.9	*1798.1*	1811.7	1786.8	1673.2
17.5°	1107.9	1112.5	1160.1	1264.6	1421.2	1611.9	1814.0	*1934.3*	1952.5	1957.0	1832.2
20°	1042.1	1042.1	1069.3	1148.8	1312.3	1568.8	1854.9	*2079.6*	2120.5	2170.4	2007.0
22.5°	1051.2	1051.2	1067.1	1112.5	1244.1	1509.8	1879.8	*2209.0*	2293.0	2420.2	2231.7
25°	1101.1	1101.1	1114.7	1144.3	1251.0	1500.7	1927.5	*2324.8*	2458.8	2699.4	2488.3
27.5°	1180.6	1178.3	1189.7	1219.2	1316.8	1543.8	2007.0	*2440.6*	2590.5	3012.7	2783.4
30°	1296.4	1289.6	1294.1	1328.2	1423.5	1643.7	2122.8	*2588.2*	2740.3	3355.6	3110.4
32.5°	1564.3	1562.0	1496.2	1478.0	1580.2	1804.9	2281.7	*2772.1*	2942.4	3718.8	3446.4
35°	2047.8	2079.6	1986.5	1748.2	1768.6	2020.6	2508.7	*3021.8*	3178.5	4104.8	3811.9
37.5°	2538.2	2538.2	2499.6	2218.1	2075.1	2259.0	2753.9	*3278.4*	3441.8	4415.8	4163.8
40°	2926.5	2946.9	2901.5	2690.4	2504.2	2531.4	2999.1	*3503.1*	3653.0	4606.5	4413.5
42.5°	3214.8	3210.3	3192.1	3053.6	2949.2	2887.9	3221.6	*3671.1*	3814.2	4704.1	4570.2
45°	3525.8	3525.8	3500.9	3387.4	3301.1	3248.9	3387.4	*3811.9*	3961.7	4763.2	4667.8
47.5°	3850.5	3846.0	3821.0	3696.1	3603.0	3525.8	3555.4	*3902.7*	4052.6	4724.6	4683.7
50°	3930.0	3925.4	3982.2	3986.7	3902.7	3755.1	3689.3	*3979.9*	4111.6	4726.9	4733.7
52.5°	3836.9	3864.1	3948.1	4050.3	4145.6	3991.3	3832.3	*4102.5*	4238.7	4790.4	4858.5
55°	3605.3	3616.7	3777.9	3941.3	4163.8	4218.3	4061.6	*4297.8*	4418.1	4851.7	4969.8
57.5°	3173.9	3217.1	3389.6	3673.4	4011.7	4238.7	4461.2	*4624.7*	4715.5	4876.7	4908.5
60°	2395.2	2417.9	2792.5	3160.3	3696.1	4075.3	4833.6	*5178.7*	5167.3	4595.2	4479.4
62.5°	1457.6	1478.0	1745.9	2329.4	3003.7	3734.7	4958.4	*5798.5*	5737.2	4120.7	3771.0
64°	*1187.4*	*1226.0*	*1391.7*	*1891.2*	*2470.1*	*3378.3*	*4922.1*	*5850.7*	*5803.0*	*3814.2*	*3360.1*
65°	1014.8	1067.1	1237.3	1641.5	2100.1	2994.6	4822.2	*5705.4*	5673.6	3628.0	3019.6
67.5°	638.0	662.9	914.9	1275.9	1446.2	1916.2	4145.6	*4933.5*	4990.2	3233.0	2227.2
70°	474.5	485.9	628.9	987.6	1128.4	1114.7	2847.0	*3995.8*	4009.4	2585.9	1344.0
72.5°	345.1	347.4	440.4	731.1	883.2	760.6	1500.7	*2969.6*	2872.0	1514.3	733.3
75°	229.3	238.4	308.8	515.4	687.9	558.5	683.4	*1691.4*	1661.9	740.1	420.0
77.5°	168.0	170.3	208.9	345.1	540.3	410.9	413.2	*728.8*	751.5	440.4	265.6
80°	95.4	99.9	136.2	211.1	351.9	281.5	231.6	*351.9*	404.1	299.7	177.1
82.5°	56.8	61.3	97.6	138.5	240.7	115.8	118.1	*193.0*	240.7	215.7	95.4
85°	34.1	36.3	61.3	74.9	143.0	77.2	43.1	*95.4*	124.9	127.1	52.2
87.5°	22.7	22.7	34.1	31.8	40.9	36.3	18.2	*25.0*	31.8	43.1	20.4
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: P1457812
CATALOG NUMBER: GLAN-SB2B-835-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1223.7	1223.7	1223.7	1223.7	1223.7	1223.7	1223.7	1223.7	1223.7	1223.7	1223.7
2.5°	1230.5	1216.9	1176.0	1121.5	1071.6	1033.0	985.3	953.5	924.0	924.0	899.1
5°	1260.0	1223.7	1123.8	999.0	865.0	737.9	656.1	565.3	535.8	510.8	515.4
7.5°	1310.0	1244.1	1067.1	842.3	628.9	492.7	401.9	361.0	342.8	331.5	333.7
10°	1371.3	1280.5	999.0	683.4	463.1	361.0	317.8	302.0	295.1	292.9	292.9
12.5°	1455.3	1323.6	930.8	549.4	365.5	311.0	288.3	279.3	272.4	267.9	267.9
15°	1555.2	1378.1	851.4	451.8	320.1	286.1	267.9	258.8	249.7	247.5	247.5
17.5°	1682.3	1434.9	781.0	388.2	297.4	267.9	249.7	238.4	231.6	229.3	229.3
20°	1823.1	1505.2	710.6	351.9	281.5	249.7	231.6	222.5	215.7	211.1	213.4
22.5°	2002.4	1593.8	665.2	333.7	267.9	233.8	215.7	206.6	199.8	195.2	197.5
25°	2200.0	1705.0	640.2	333.7	258.8	222.5	202.1	193.0	186.2	181.6	181.6
27.5°	2440.6	1829.9	642.5	347.4	256.5	213.4	190.7	181.6	174.8	168.0	168.0
30°	2706.2	1977.5	667.5	372.3	261.1	204.3	181.6	168.0	163.5	156.7	156.7
32.5°	2987.8	2147.7	731.1	404.1	256.5	193.0	168.0	156.7	149.8	145.3	145.3
35°	3285.2	2340.7	810.5	417.7	233.8	177.1	156.7	145.3	140.8	138.5	136.2
37.5°	3569.0	2508.7	853.6	390.5	204.3	163.5	143.0	131.7	129.4	124.9	124.9
40°	3789.2	2647.2	828.7	333.7	188.4	149.8	131.7	120.3	115.8	111.2	111.2
42.5°	3918.6	2697.2	737.9	283.8	177.1	136.2	120.3	109.0	104.4	102.2	102.2
45°	3993.5	2690.4	631.2	254.3	165.7	124.9	109.0	102.2	95.4	93.1	90.8
47.5°	3991.3	2620.0	554.0	229.3	154.4	115.8	102.2	95.4	88.5	86.3	86.3
50°	3975.4	2515.5	467.7	211.1	145.3	109.0	95.4	90.8	84.0	81.7	79.5
52.5°	4014.0	2456.5	390.5	199.8	134.0	104.4	93.1	86.3	77.2	74.9	74.9
55°	4061.6	2422.5	313.3	188.4	124.9	102.2	88.5	81.7	72.7	70.4	70.4
57.5°	3923.2	2293.0	258.8	170.3	113.5	97.6	84.0	79.5	70.4	63.6	63.6
60°	3487.2	1895.7	213.4	149.8	104.4	90.8	79.5	72.7	63.6	54.5	54.5
62.5°	2835.7	1446.2	177.1	127.1	97.6	84.0	72.7	65.8	54.5	43.1	43.1
64°	*2463.3*	*1228.3*	*158.9*	*111.2*	*93.1*	*77.2*	*65.8*	*59.0*	*47.7*	*36.3*	*34.1*
65°	2209.0	1085.2	147.6	104.4	90.8	72.7	63.6	56.8	43.1	34.1	31.8
67.5°	1555.2	728.8	118.1	86.3	79.5	61.3	54.5	47.7	38.6	29.5	27.2
70°	905.9	413.2	93.1	72.7	61.3	47.7	45.4	43.1	34.1	22.7	22.7
72.5°	492.7	206.6	70.4	59.0	47.7	34.1	38.6	34.1	27.2	18.2	15.9
75°	302.0	127.1	52.2	43.1	31.8	25.0	29.5	25.0	15.9	11.4	9.1
77.5°	202.1	81.7	38.6	29.5	20.4	15.9	20.4	13.6	6.8	2.3	2.3
80°	124.9	56.8	25.0	18.2	11.4	6.8	4.5	2.3	2.3	0.0	0.0
82.5°	54.5	36.3	13.6	9.1	4.5	2.3	2.3	0.0	0.0	0.0	0.0
85°	29.5	11.4	4.5	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	9.1	4.5	2.3	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

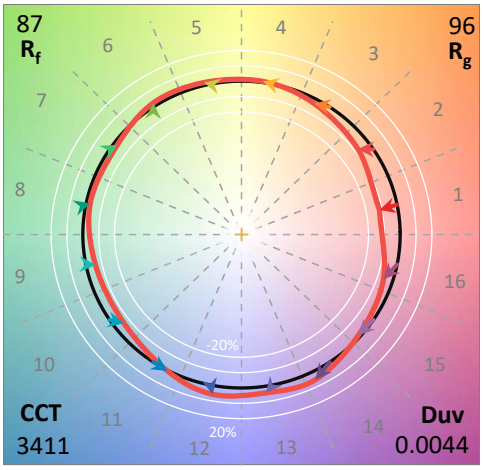
Test Information

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

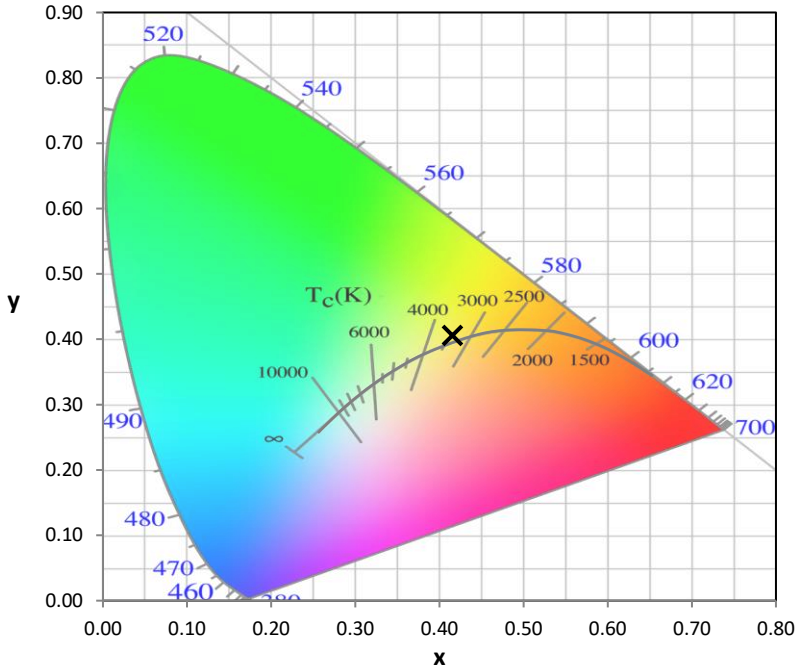
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

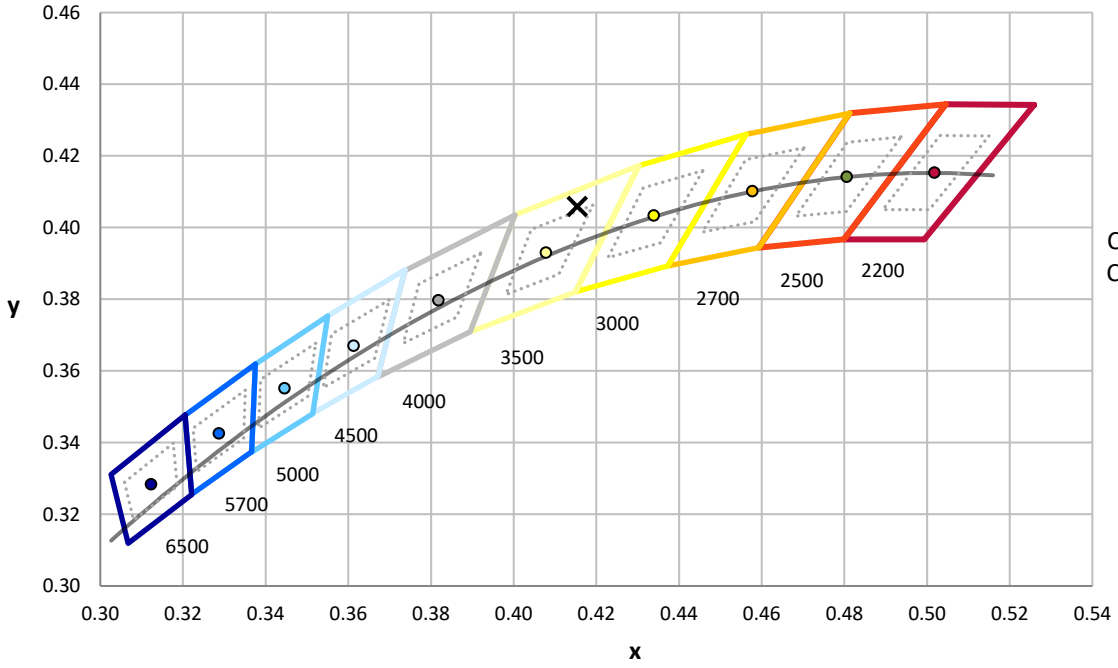
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

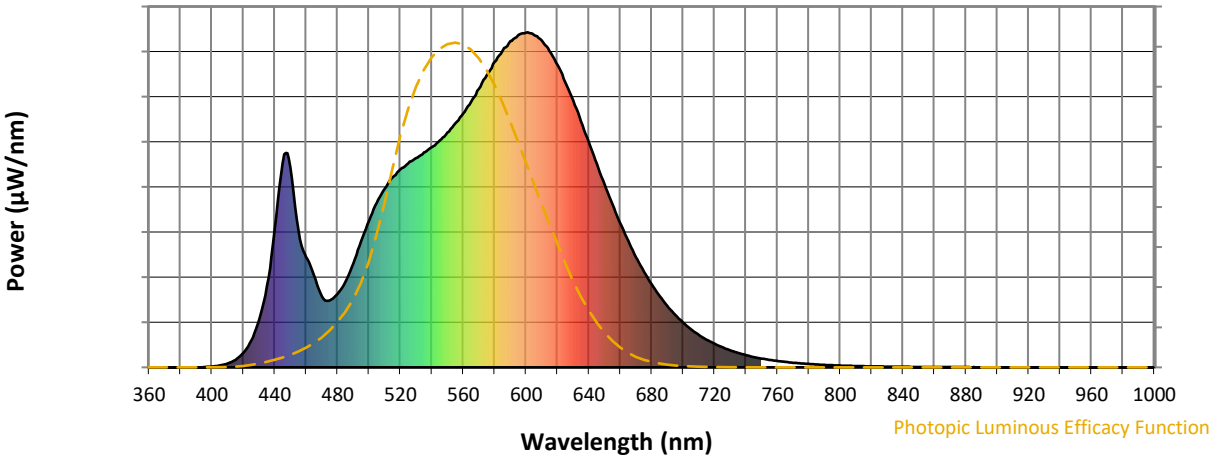


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

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			

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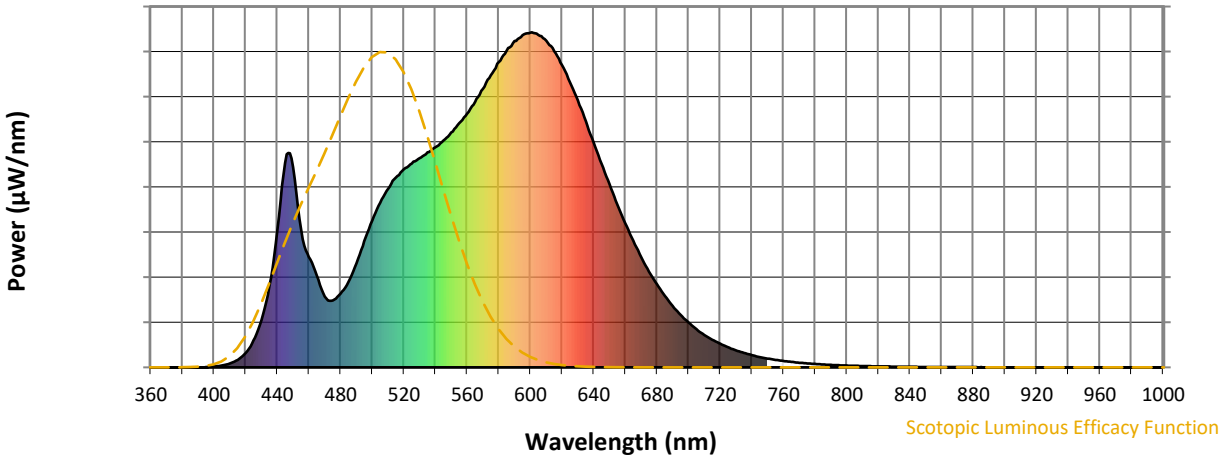
Scotopic Flux vs. Wavelength



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			

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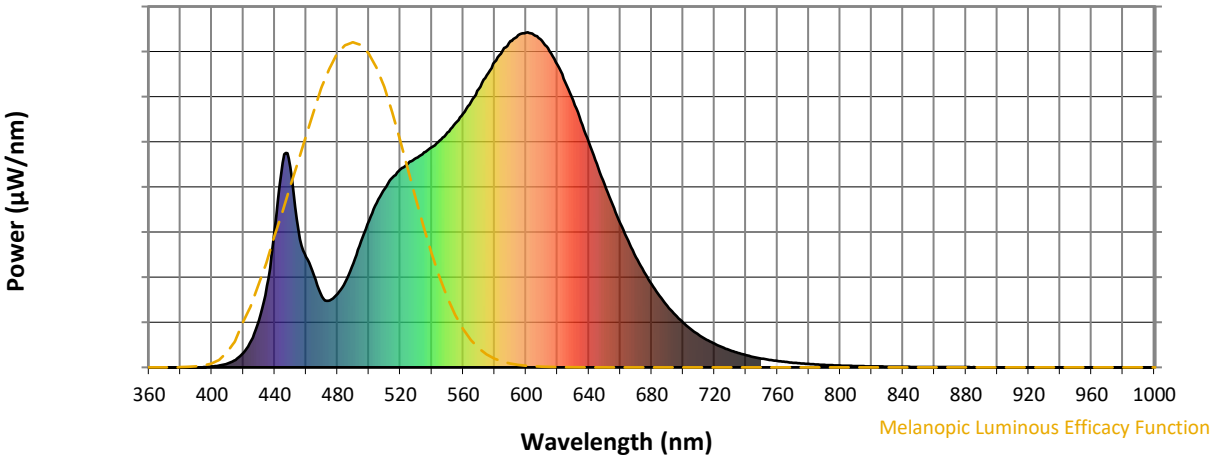
Melanopic Flux vs. Wavelength



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			

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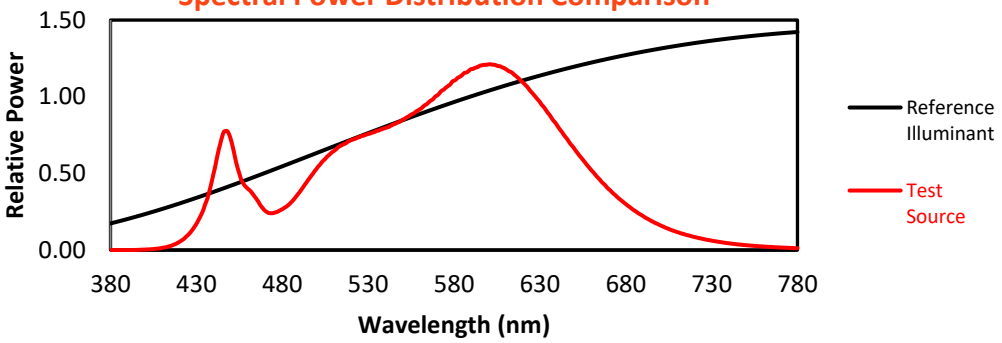
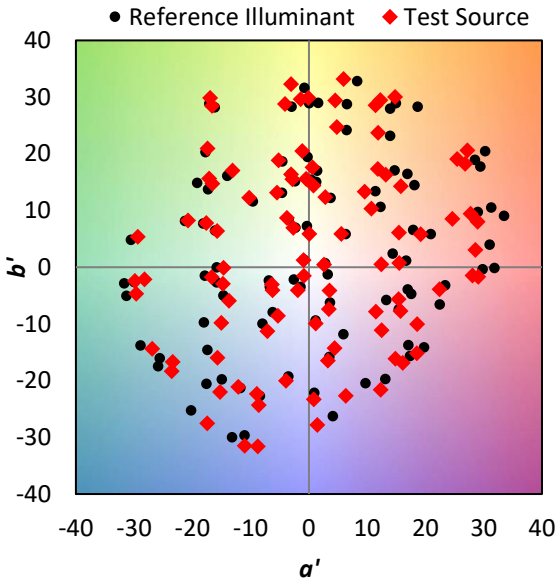
Summary

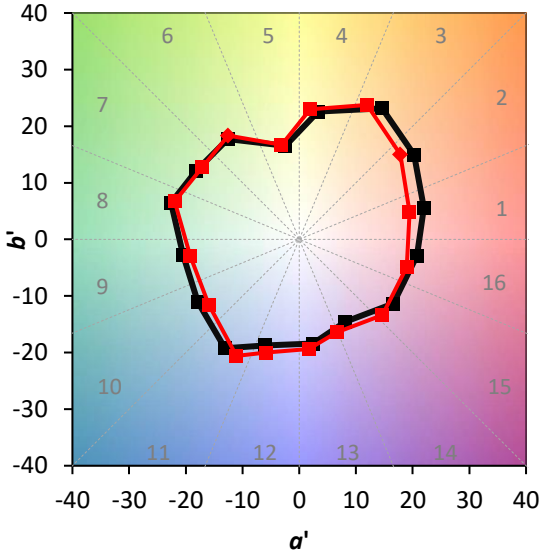
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

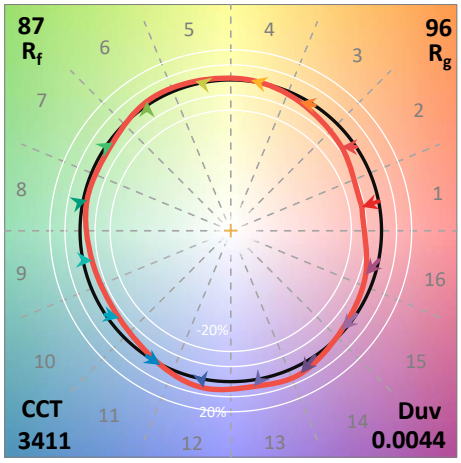
Spectral Power Distribution Comparison

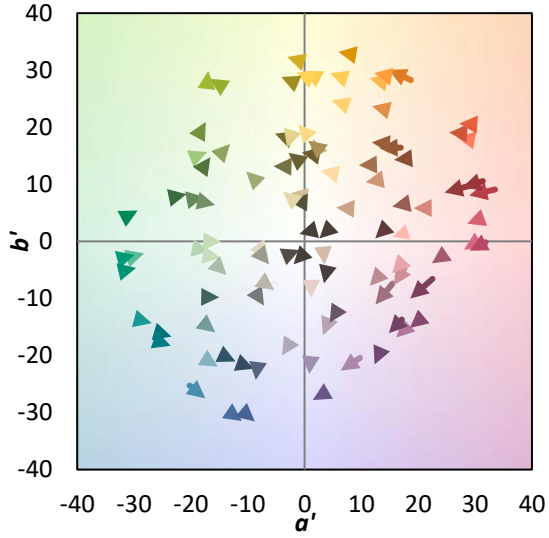


Color Vector Graphics









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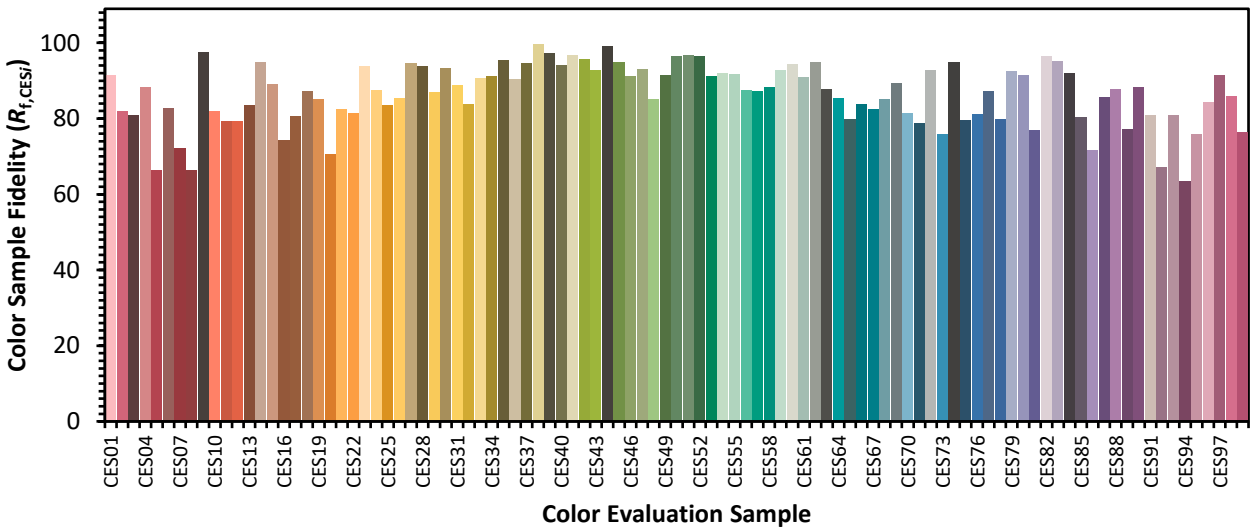
Individual Sample Fidelity Index ($R_{f,i}$)

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	



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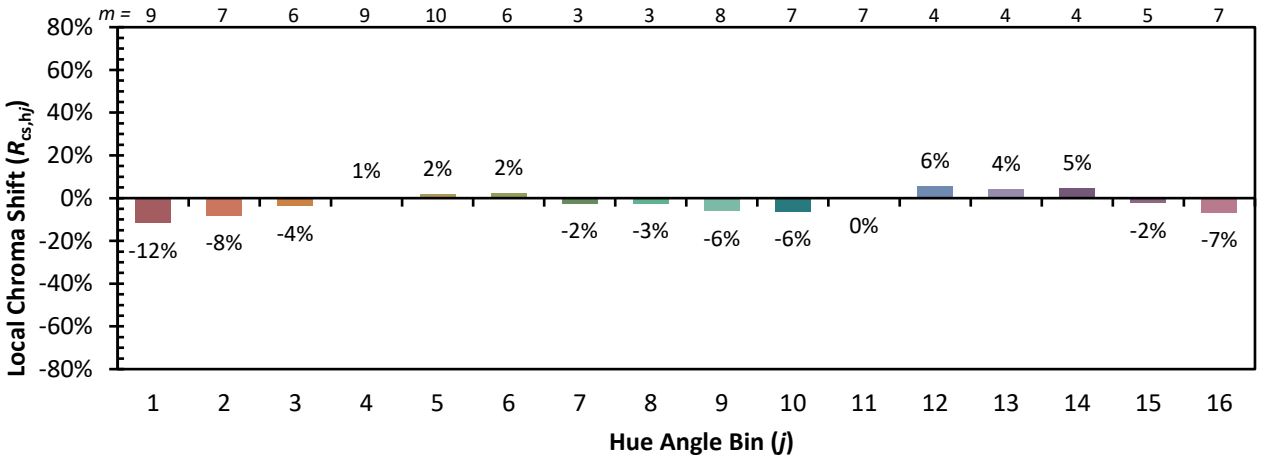
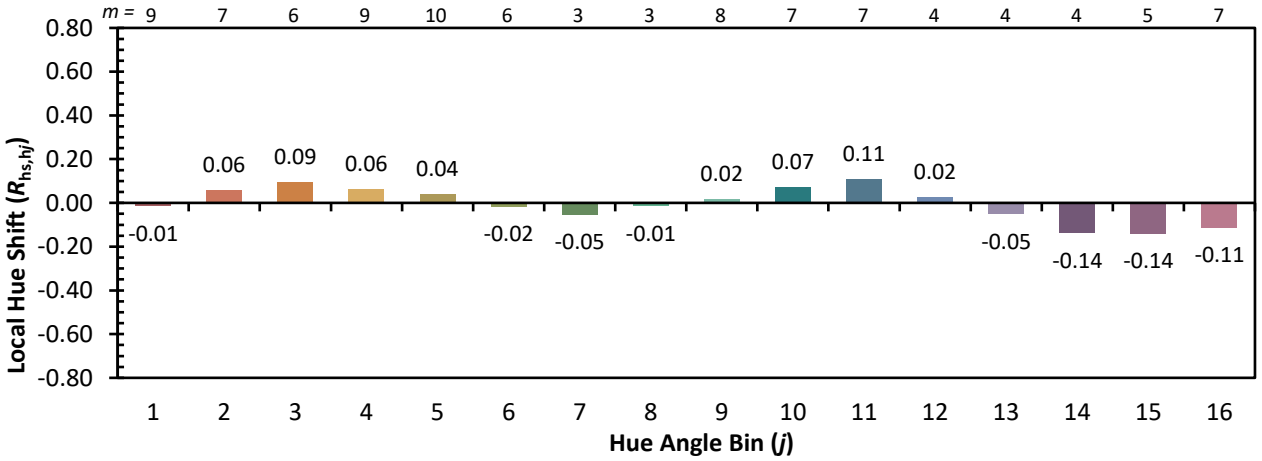
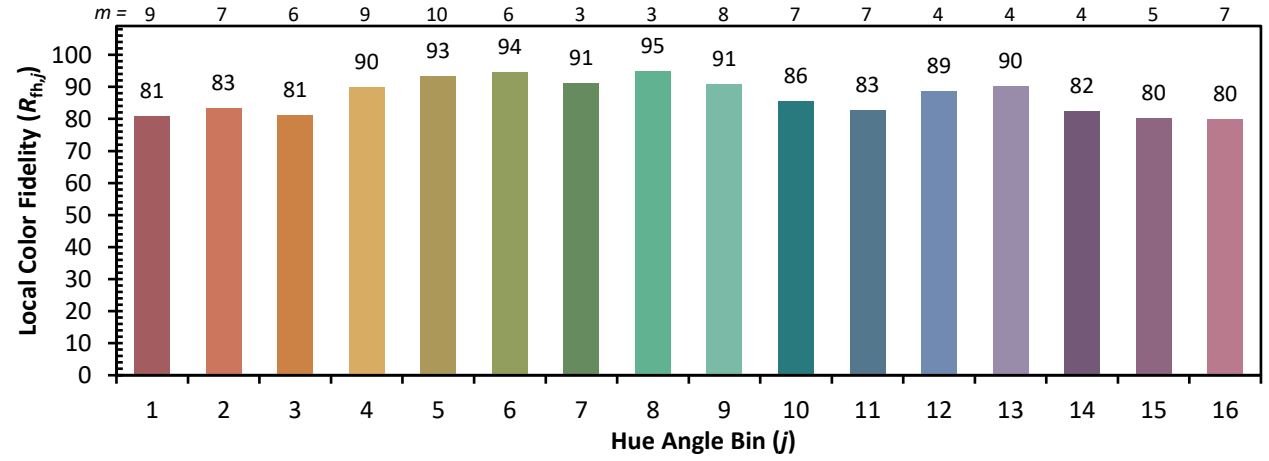
Color Rendition by Hue-Angle Bin







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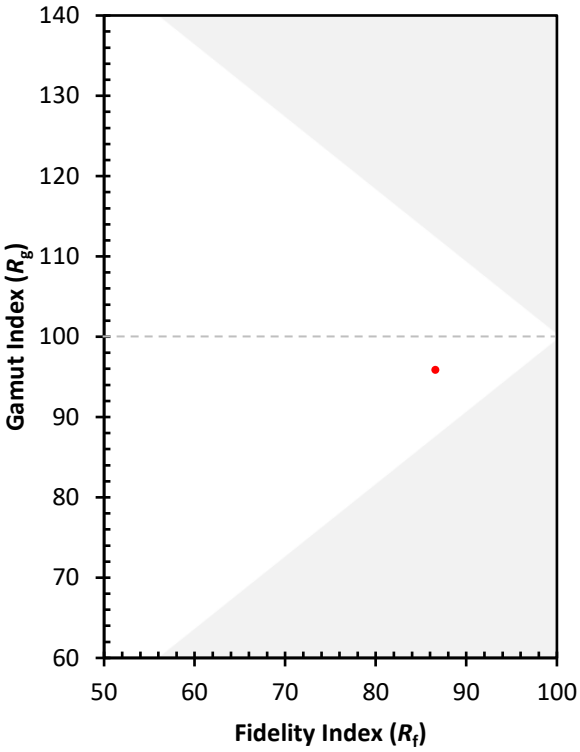
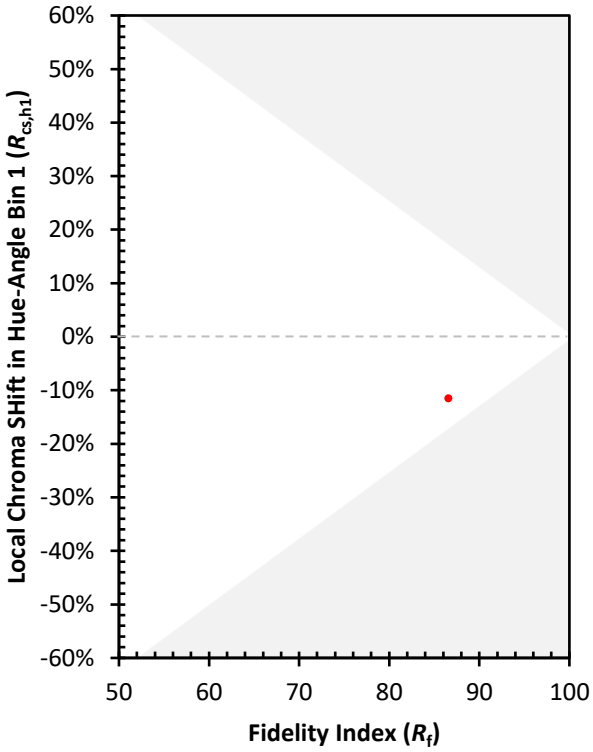
Measure Comparisons





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