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: P1458460

Luminaire Tested: GLAN-SB2B-850-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:	P1458460
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2B-850-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 2xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(52) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8231.8 lumens
Efficiency:	N/A
Efficacy:	111.4 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - 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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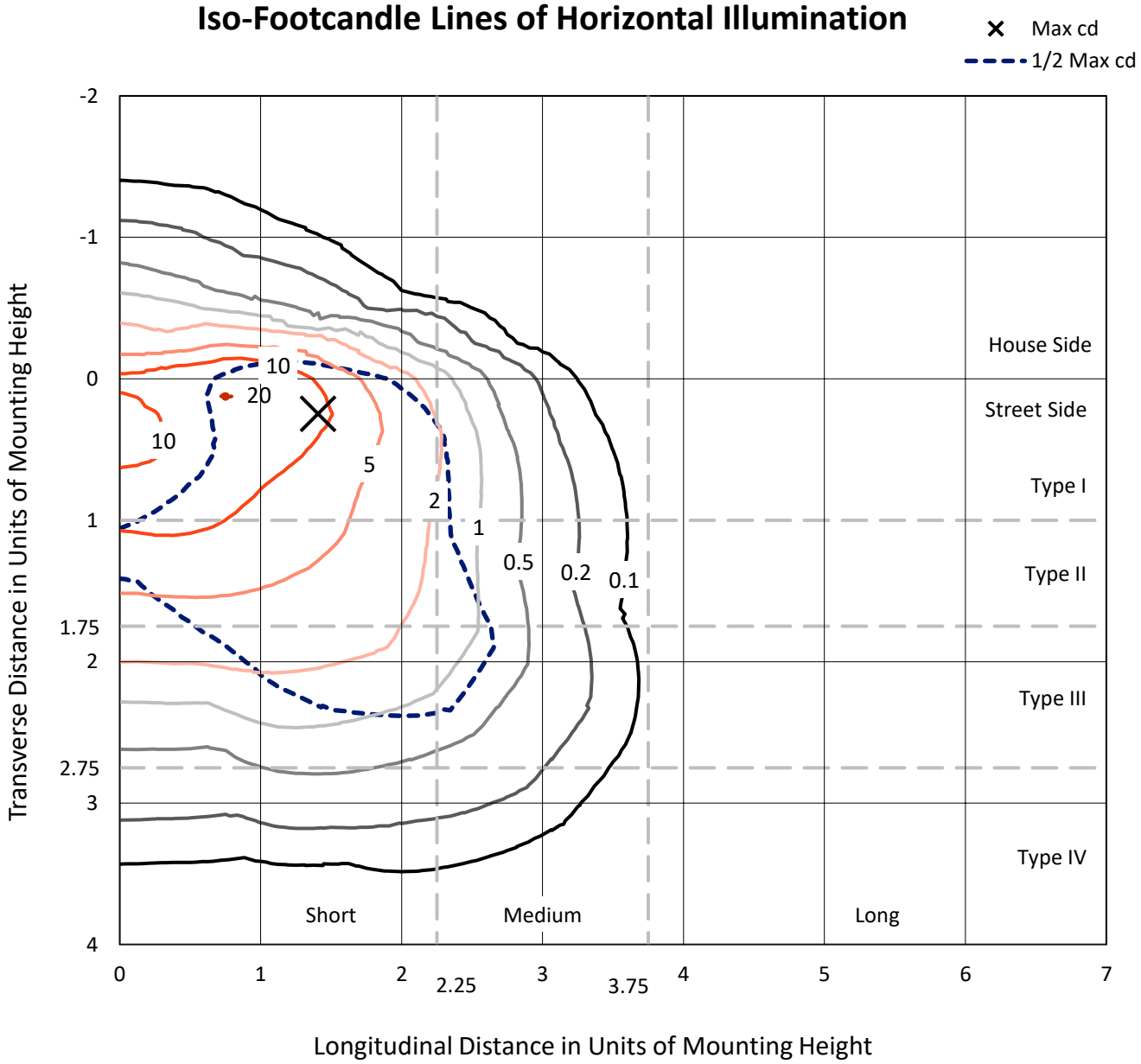
REPORT NUMBER: P1458460
CATALOG NUMBER: GLAN-SB2B-850-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 20.3 fc
Type III - Short - N/A

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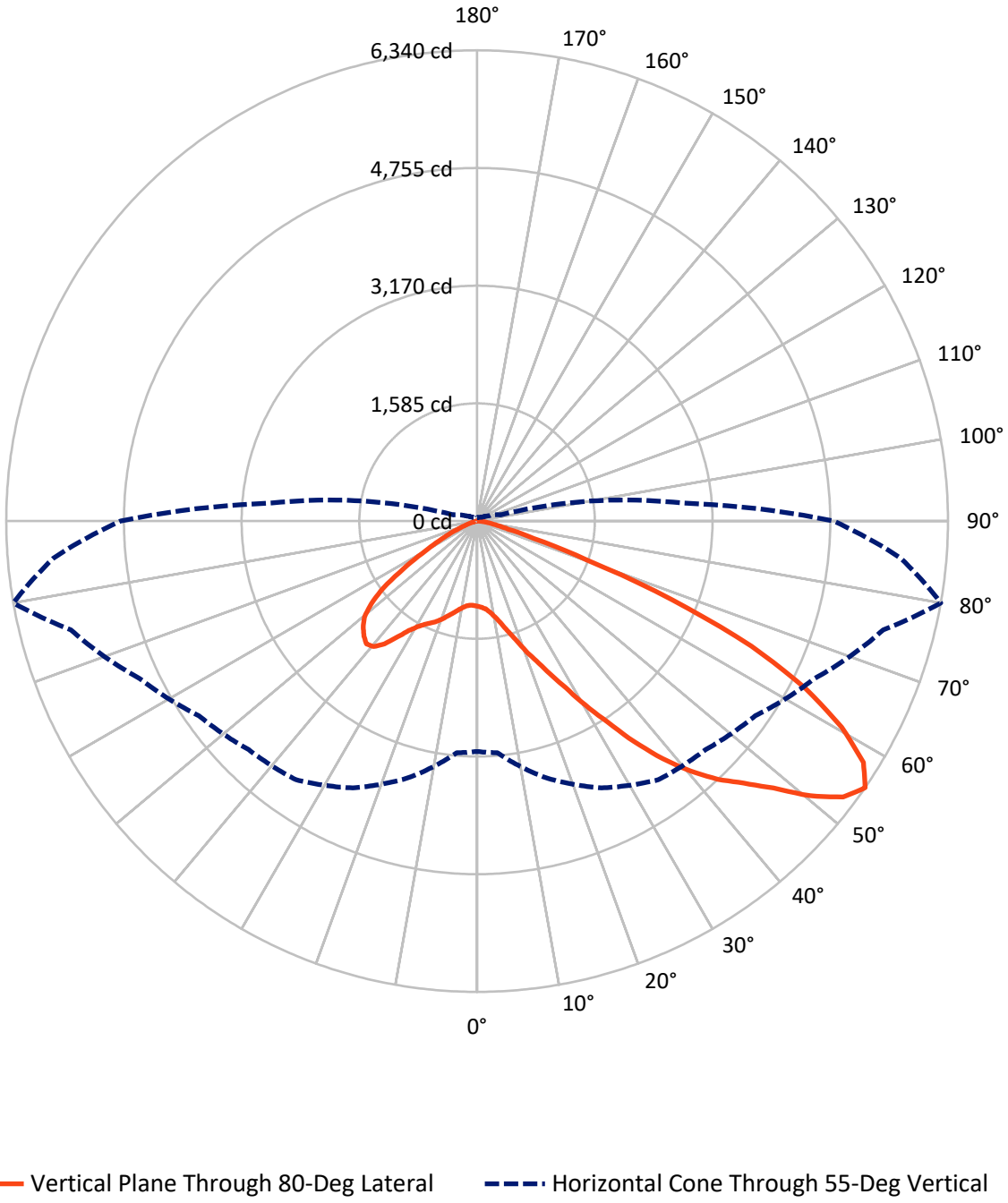
Luminous Intensity Polar Plot



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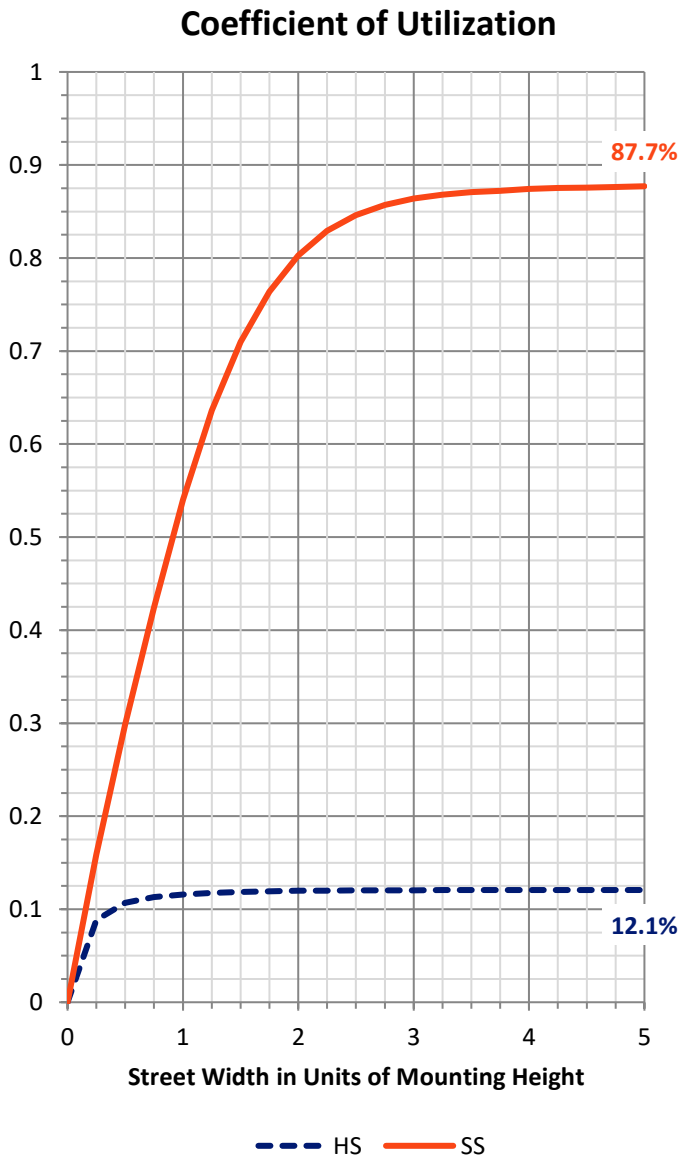
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1000.7	0.0	1000.7
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	7231.1	0.0	7231.1
	% Fixture	87.8	0.0	87.8
Total	Lumens	8231.8	0.0	8231.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	96.2	1.2
10°-20°	253.7	3.1
20°-30°	496.7	6.0
30°-40°	1010.4	12.3
40°-50°	1703.4	20.7
50°-60°	2176.5	26.4
60°-70°	1858.2	22.6
70°-80°	593.8	7.2
80°-90°	42.9	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°	8231.8	100.0
0°-180°	8231.8	100.0



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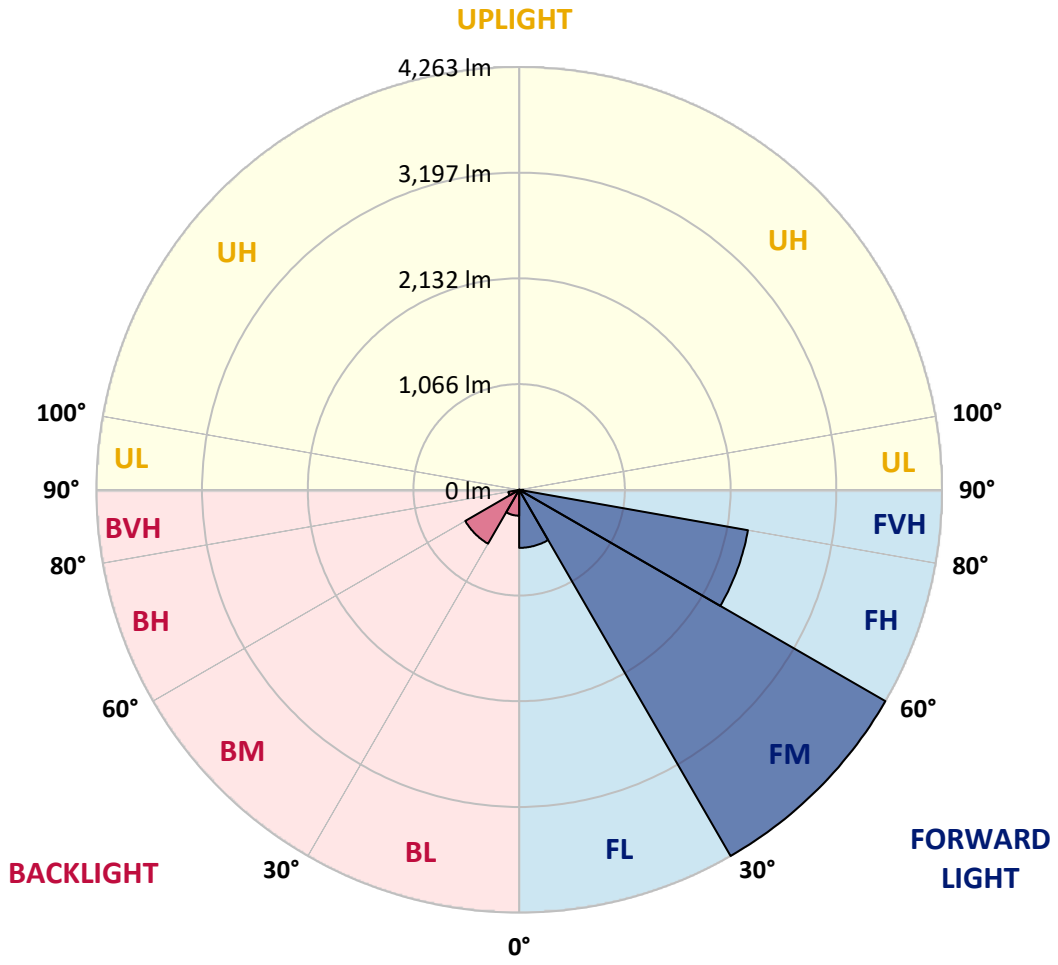
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	585.3	7.1			
FM	(30°-60°)	4263.2	51.8			
FH	(60°-80°)	2342.0	28.5			G2/5000
FVH	(80°-90°)	40.6	0.5			G1/100
BL	(0°-30°)	261.3	3.2	B1/500		
BM	(30°-60°)	627.1	7.6	B1/1000		
BH	(60°-80°)	110.0	1.3	B0/110		G0/110
BVH	(80°-90°)	2.2	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 III Short



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REPORT NUMBER: P1458460
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	1146.7	1146.7	1146.7	1146.7	1146.7	1146.7	1146.7	1146.7	1146.7	*1146.7*	1146.7
2.5°	1153.7	1156.0	1153.7	1156.0	1160.7	1158.4	1167.7	1165.4	1165.4	*1163.1*	1153.7
5°	1088.2	1090.5	1095.2	1106.9	1123.3	1139.7	1160.7	1174.8	1188.8	*1186.5*	1177.1
7.5°	959.5	964.1	982.9	1006.3	1060.1	1109.2	1163.1	1198.2	1228.6	*1237.9*	1230.9
10°	886.9	891.6	903.3	926.7	975.8	1057.8	1163.1	1235.6	1289.4	*1308.1*	1310.5
12.5°	879.9	882.2	891.6	917.3	959.5	1029.7	1160.7	1284.7	1376.0	*1404.1*	1413.5
15°	884.6	889.3	898.6	919.7	968.8	1048.4	1179.4	1362.0	1490.7	*1530.5*	1532.8
17.5°	903.3	908.0	919.7	943.1	996.9	1097.5	1237.9	1441.5	1628.7	*1673.2*	1699.0
20°	940.7	943.1	957.1	987.5	1048.4	1158.4	1324.5	1549.2	1794.9	*1860.4*	1879.1
22.5°	989.9	996.9	1015.6	1053.1	1130.3	1242.6	1443.9	1680.2	1977.4	*2045.3*	2078.1
25°	1043.7	1053.1	1081.2	1142.0	1240.3	1371.3	1591.3	1853.4	2192.7	*2274.6*	2319.1
27.5°	1153.7	1156.0	1174.8	1252.0	1378.4	1539.8	1778.5	2075.7	2445.5	*2541.4*	2590.6
30°	1394.7	1397.1	1380.7	1401.8	1530.5	1738.7	1998.5	2335.5	2740.3	*2873.7*	2913.5
32.5°	1689.6	1701.3	1699.0	1684.9	1743.4	1937.7	2260.6	2646.7	3086.7	*3227.1*	3264.5
35°	2024.2	2052.3	2045.3	2040.6	2047.6	2192.7	2560.1	2990.7	3479.8	*3650.6*	3681.1
37.5°	2351.9	2358.9	2391.6	2431.4	2436.1	2536.7	2906.5	3355.8	3844.9	*4062.5*	4109.3
40°	2604.6	2628.0	2709.9	2789.5	2871.4	2950.9	3192.0	3650.6	4135.1	*4427.6*	4448.6
42.5°	2801.2	2857.3	2976.7	3100.7	3266.9	3355.8	3463.4	3858.9	4371.4	*4752.9*	4743.5
45°	3039.9	3063.3	3231.8	3395.6	3564.1	3699.8	3697.4	4034.4	4556.3	*5031.3*	4972.8
47.5°	3201.3	3229.4	3458.8	3650.6	3823.8	3891.7	3905.7	4224.0	4811.4	*5368.3*	5230.3
50°	3287.9	3337.1	3587.5	3830.8	4018.1	4039.1	4102.3	4472.0	5146.0	*5815.3*	5555.5
52.5°	3297.3	3344.1	3631.9	3945.5	4149.1	4191.2	4298.9	4752.9	5471.3	*6173.3*	5742.7
55°	*3103.0*	*3131.1*	*3578.1*	*3964.2*	*4252.1*	*4350.4*	*4570.3*	*5012.6*	*5660.8*	*6339.5*	*5726.4*
57.5°	2920.5	2948.6	3337.1	3931.5	4357.4	4558.6	4860.5	5190.5	5513.4	*6133.6*	5361.3
60°	2763.7	2777.8	3131.1	3779.4	4397.2	4762.2	5110.9	5015.0	5132.0	*5639.8*	4736.5
62.5°	2468.9	2478.2	2897.1	3505.6	4317.6	4919.0	5197.5	4642.9	4713.1	*4958.8*	4001.7
65°	1865.1	1900.2	2284.0	3299.6	4186.5	4991.6	4996.2	4188.9	4116.3	*4057.8*	3147.5
67.5°	1266.0	1305.8	1537.5	2967.3	3973.6	5022.0	4605.4	3601.5	3135.8	*2833.9*	2061.7
70°	1010.9	1010.9	1090.5	2384.6	3468.1	4633.5	4121.0	2719.3	1991.5	*1565.6*	1104.6
72.5°	664.6	666.9	741.8	1514.1	2459.5	3533.6	3360.5	1572.6	1034.3	*798.0*	545.3
75°	241.0	241.0	325.3	606.1	1301.1	2103.8	2047.6	751.2	561.6	*435.3*	330.0
77.5°	128.7	133.4	156.8	250.4	498.5	856.5	800.3	383.8	318.3	*271.5*	205.9
80°	86.6	88.9	105.3	154.5	241.0	330.0	257.4	215.3	215.3	*182.5*	138.1
82.5°	46.8	49.1	70.2	100.6	128.7	154.5	124.0	126.4	152.1	*124.0*	79.6
85°	32.8	32.8	53.8	72.5	72.5	74.9	53.8	79.6	88.9	*77.2*	53.8
87.5°	18.7	18.7	30.4	35.1	35.1	32.8	16.4	28.1	35.1	*39.8*	23.4
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: P1458460
CATALOG NUMBER: GLAN-SB2B-850-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1146.7	1146.7	1146.7	1146.7	1146.7	1146.7	1146.7	1146.7	1146.7	1146.7	1146.7
2.5°	1151.4	1144.3	1130.3	1102.2	1088.2	1069.5	1053.1	1032.0	1027.3	1025.0	1015.6
5°	1170.1	1156.0	1113.9	1053.1	1001.6	952.4	903.3	875.2	851.8	840.1	837.8
7.5°	1216.9	1188.8	1111.6	1003.9	908.0	823.7	751.2	688.0	655.2	627.2	629.5
10°	1287.1	1242.6	1116.3	957.1	814.4	678.6	573.3	482.1	416.5	386.1	383.8
12.5°	1380.7	1317.5	1132.6	910.3	699.7	510.2	376.8	322.9	308.9	306.6	304.2
15°	1495.4	1406.4	1149.0	849.5	545.3	353.4	306.6	294.9	292.5	290.2	290.2
17.5°	1633.4	1509.4	1158.4	746.5	397.8	304.2	287.8	280.8	278.5	276.1	276.1
20°	1806.6	1624.1	1170.1	615.5	337.0	292.5	273.8	264.4	262.1	262.1	259.8
22.5°	1977.4	1752.8	1160.7	500.8	325.3	278.5	257.4	248.1	243.4	243.4	241.0
25°	2174.0	1883.8	1132.6	451.7	322.9	266.8	241.0	227.0	220.0	217.6	217.6
27.5°	2398.7	2033.6	1088.2	454.0	322.9	257.4	220.0	201.3	196.6	191.9	191.9
30°	2656.1	2216.1	1055.4	484.4	327.6	248.1	201.3	177.9	170.8	166.2	168.5
32.5°	2950.9	2419.7	1053.1	533.6	334.6	234.0	180.2	154.5	147.4	145.1	147.4
35°	3285.6	2672.5	1106.9	571.0	315.9	203.6	154.5	133.4	126.4	126.4	128.7
37.5°	3657.7	2962.6	1179.4	561.6	255.1	161.5	133.4	117.0	110.0	112.3	114.7
40°	3997.0	3189.6	1191.1	479.7	191.9	138.1	114.7	103.0	98.3	100.6	103.0
42.5°	4254.4	3372.2	1078.8	372.1	161.5	117.0	98.3	88.9	86.6	91.3	91.3
45°	4462.7	3444.7	901.0	276.1	142.7	100.6	86.6	81.9	77.2	79.6	79.6
47.5°	4680.3	3456.4	734.8	222.3	126.4	91.3	79.6	74.9	70.2	70.2	70.2
50°	4890.9	3428.3	561.6	196.6	117.0	81.9	72.5	67.9	63.2	60.8	60.8
52.5°	4942.4	3203.7	411.9	182.5	107.6	77.2	67.9	63.2	58.5	56.2	56.2
55°	*4799.7*	*2777.8*	*322.9*	*163.8*	*98.3*	*70.2*	*63.2*	*58.5*	*51.5*	*49.1*	*49.1*
57.5°	4329.3	2117.8	257.4	140.4	88.9	67.9	58.5	53.8	46.8	44.5	44.5
60°	3718.5	1502.4	208.3	114.7	81.9	60.8	53.8	46.8	42.1	37.4	37.4
62.5°	3042.2	1078.8	168.5	95.9	77.2	53.8	49.1	42.1	32.8	25.7	25.7
65°	2333.1	774.6	131.0	77.2	70.2	46.8	42.1	35.1	25.7	18.7	18.7
67.5°	1509.4	500.8	98.3	67.9	53.8	39.8	32.8	28.1	23.4	16.4	14.0
70°	795.7	292.5	72.5	58.5	39.8	30.4	28.1	23.4	18.7	11.7	11.7
72.5°	411.9	191.9	53.8	51.5	30.4	21.1	23.4	18.7	14.0	7.0	7.0
75°	264.4	128.7	39.8	42.1	18.7	16.4	16.4	11.7	7.0	4.7	2.3
77.5°	170.8	86.6	28.1	35.1	11.7	9.4	9.4	4.7	2.3	0.0	0.0
80°	100.6	53.8	18.7	23.4	4.7	4.7	2.3	0.0	0.0	0.0	0.0
82.5°	51.5	28.1	9.4	9.4	2.3	0.0	0.0	0.0	0.0	0.0	0.0
85°	32.8	14.0	2.3	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	16.4	4.7	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: SP1-2407-184-12

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-850-U-5WQ

Data in this report applies to families of products including GSS-SB1A-850-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

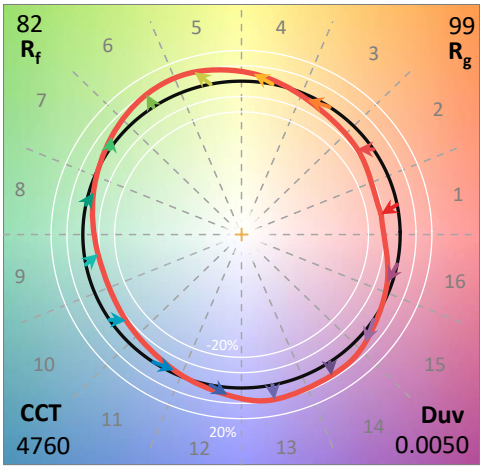
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-12
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-850-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4760
CIE u':	0.2107
CIE v':	0.4939
Duv:	0.0050
CIE x:	0.3537
CIE y:	0.3685
CIE z:	0.2779
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	571
Purity:	16.69598
Rf:	82
Rg:	99.4

CRI (Ra):	81.1
R1:	79.8
R2:	83.5
R3:	87.9
R4:	83.1
R5:	80.5
R6:	79.1
R7:	86.1
R8:	69.0
R9:	8.7
R10:	62.4
R11:	83.8
R12:	63.0
R13:	79.9
R14:	93.3
R15:	72.7



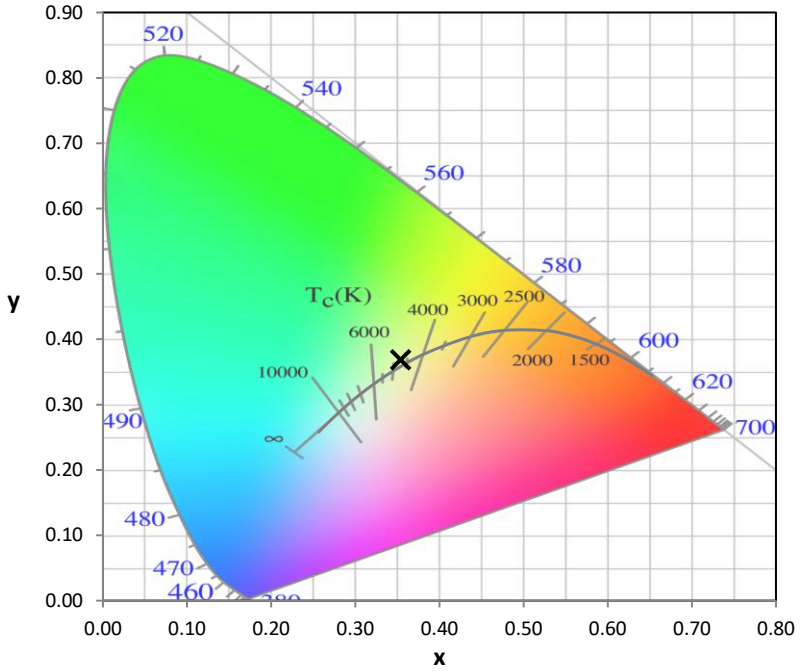
Test Conditions

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

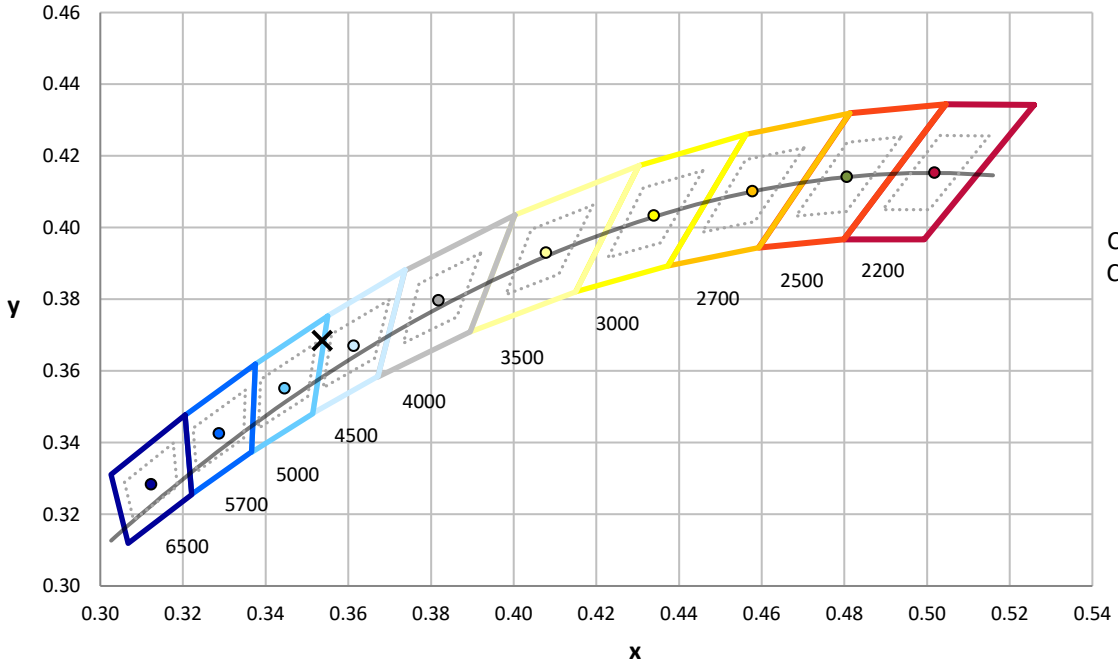
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-12

CIE 1931 Chromaticity Diagram



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

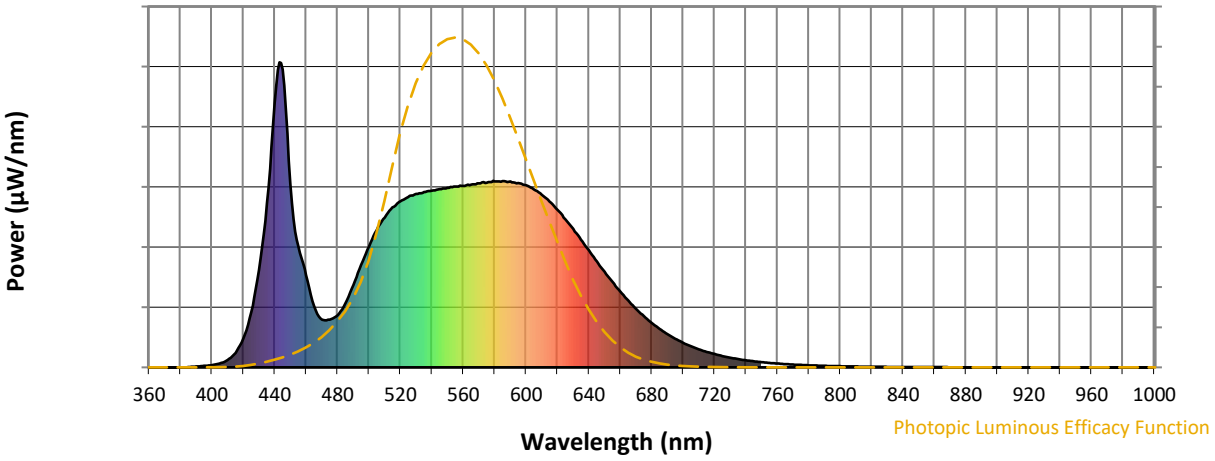


CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

Point lies inside the ANSI 5000K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-12

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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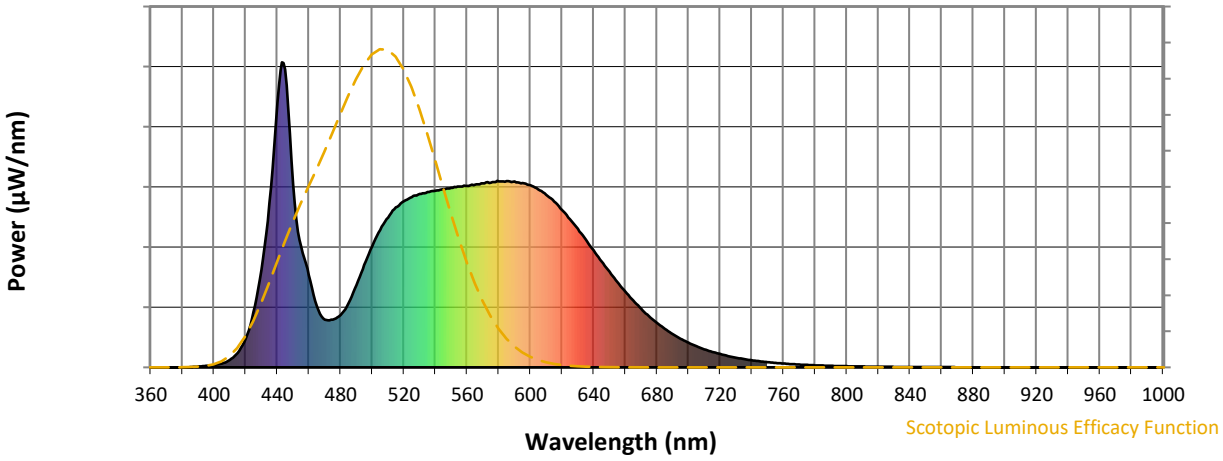
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.83**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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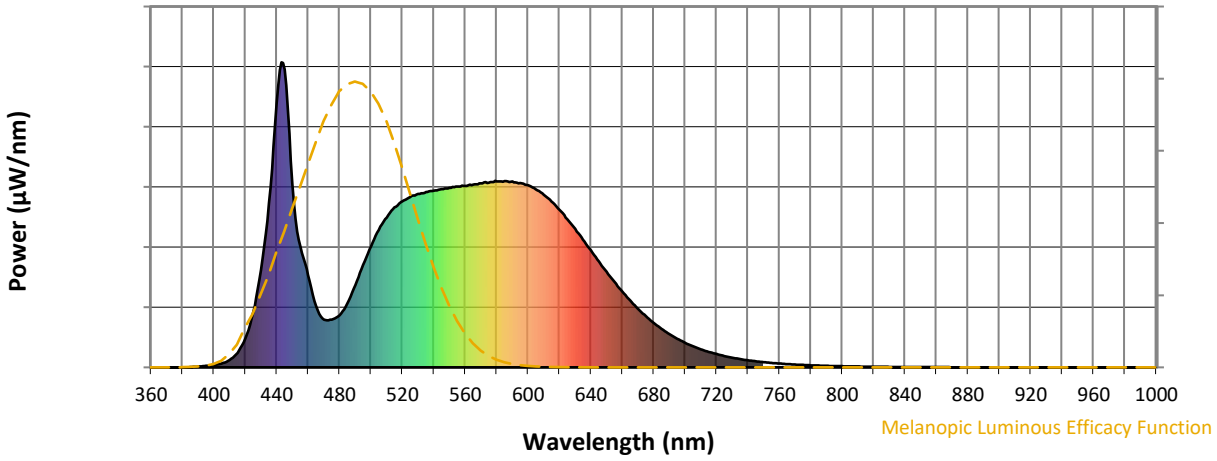
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.74**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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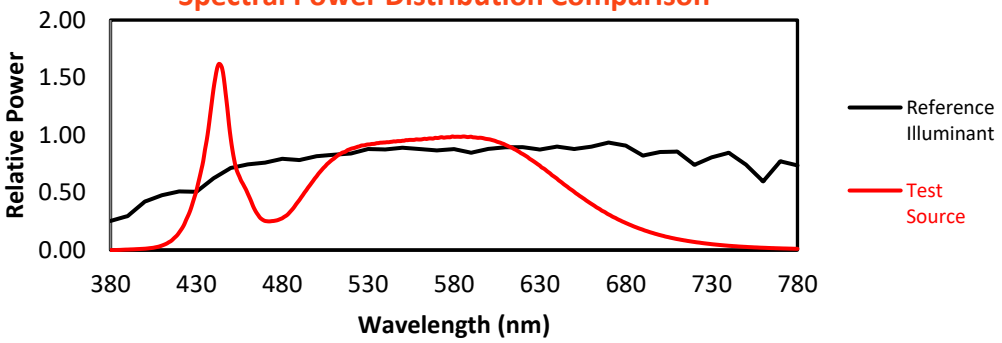
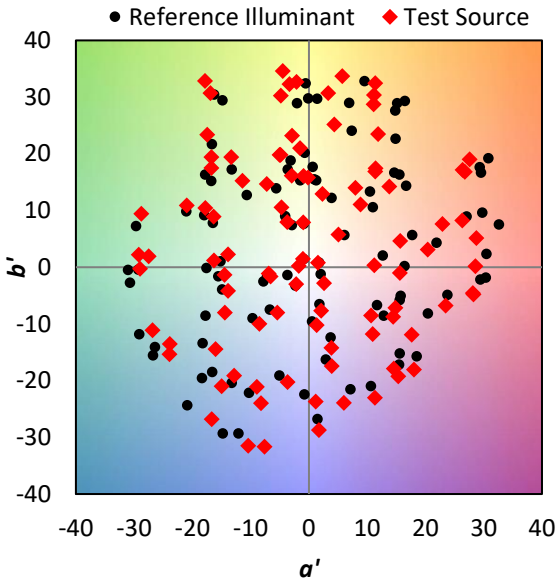
Summary

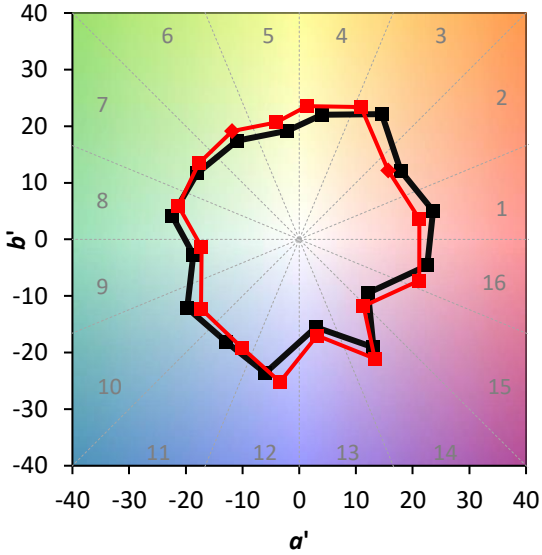
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

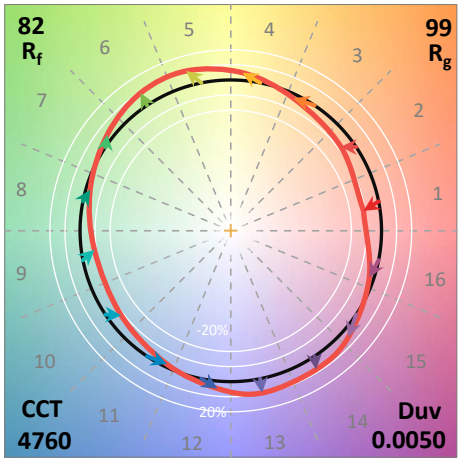
Spectral Power Distribution Comparison

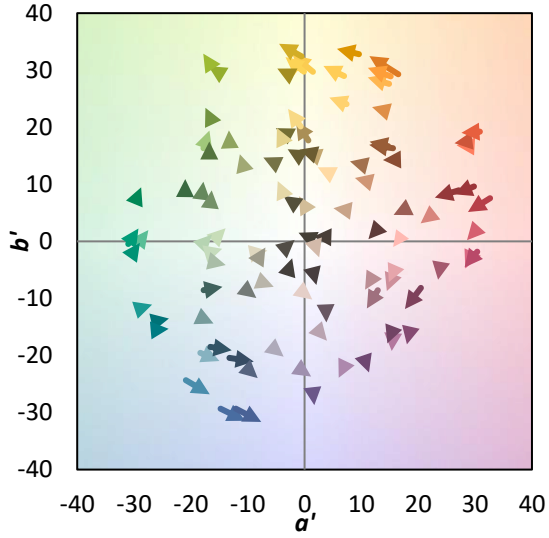


Color Vector Graphics









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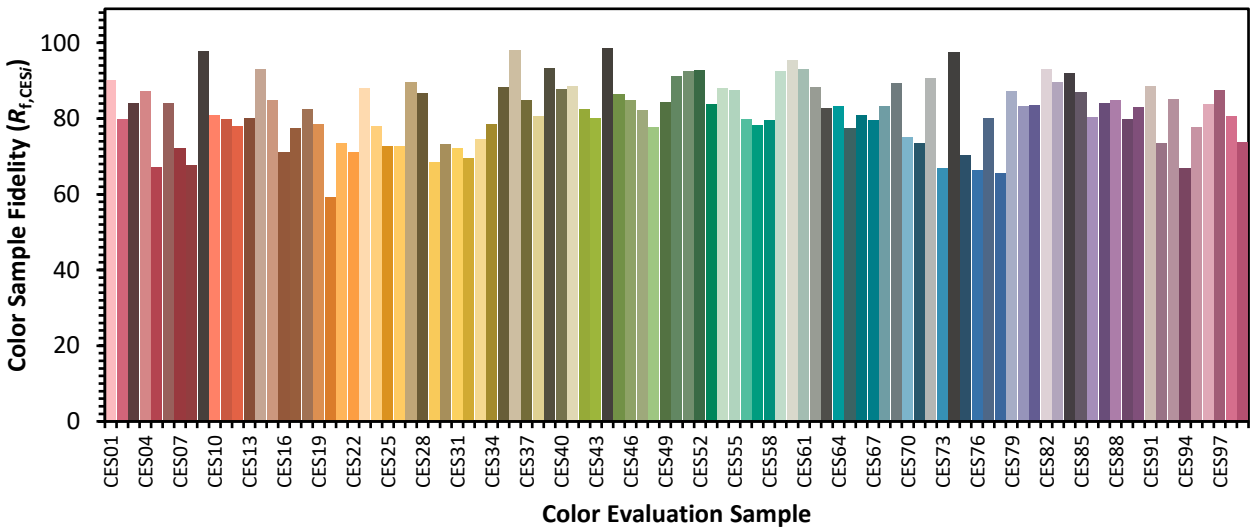
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 73	CES51 = 92	CES76 = 66
CES02 = 60	CES27 = 90	CES52 = 93	CES77 = 80
CES03 = 30	CES28 = 87	CES53 = 84	CES78 = 65
CES04 = 69	CES29 = 69	CES54 = 88	CES79 = 87
CES05 = 47	CES30 = 73	CES55 = 88	CES80 = 83
CES06 = 50	CES31 = 72	CES56 = 80	CES81 = 84
CES07 = 40	CES32 = 69	CES57 = 78	CES82 = 93
CES08 = 39	CES33 = 75	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 78	CES59 = 93	CES84 = 92
CES10 = 73	CES35 = 88	CES60 = 95	CES85 = 87
CES11 = 56	CES36 = 98	CES61 = 93	CES86 = 80
CES12 = 62	CES37 = 85	CES62 = 88	CES87 = 84
CES13 = 42	CES38 = 81	CES63 = 83	CES88 = 85
CES14 = 74	CES39 = 93	CES64 = 83	CES89 = 80
CES15 = 71	CES40 = 88	CES65 = 77	CES90 = 83
CES16 = 46	CES41 = 89	CES66 = 81	CES91 = 89
CES17 = 48	CES42 = 82	CES67 = 80	CES92 = 73
CES18 = 55	CES43 = 80	CES68 = 83	CES93 = 85
CES19 = 70	CES44 = 99	CES69 = 89	CES94 = 67
CES20 = 64	CES45 = 87	CES70 = 75	CES95 = 78
CES21 = 85	CES46 = 85	CES71 = 73	CES96 = 84
CES22 = 77	CES47 = 82	CES72 = 91	CES97 = 87
CES23 = 91	CES48 = 78	CES73 = 67	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 74
CES25 = 71	CES50 = 91	CES75 = 70	



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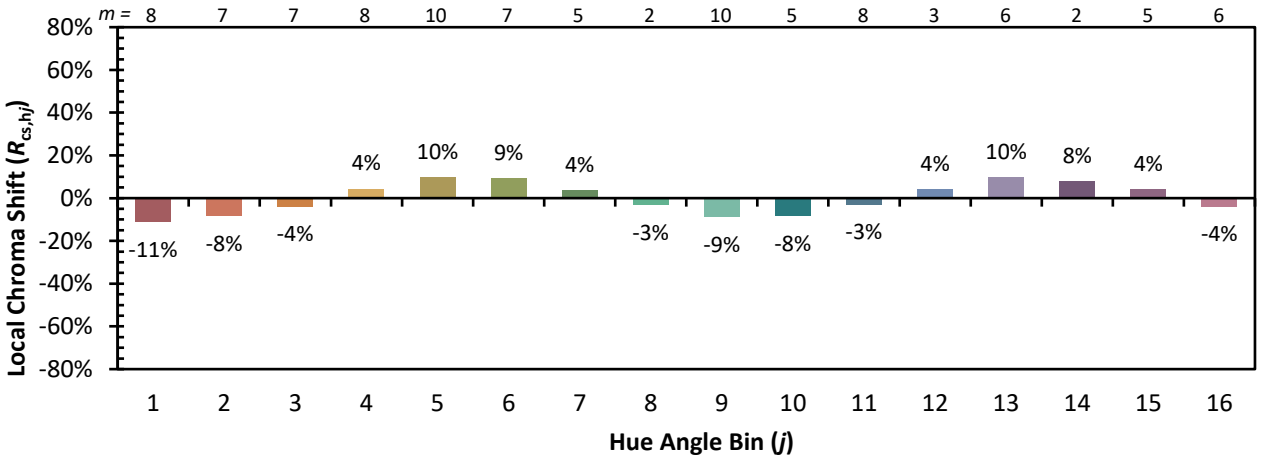
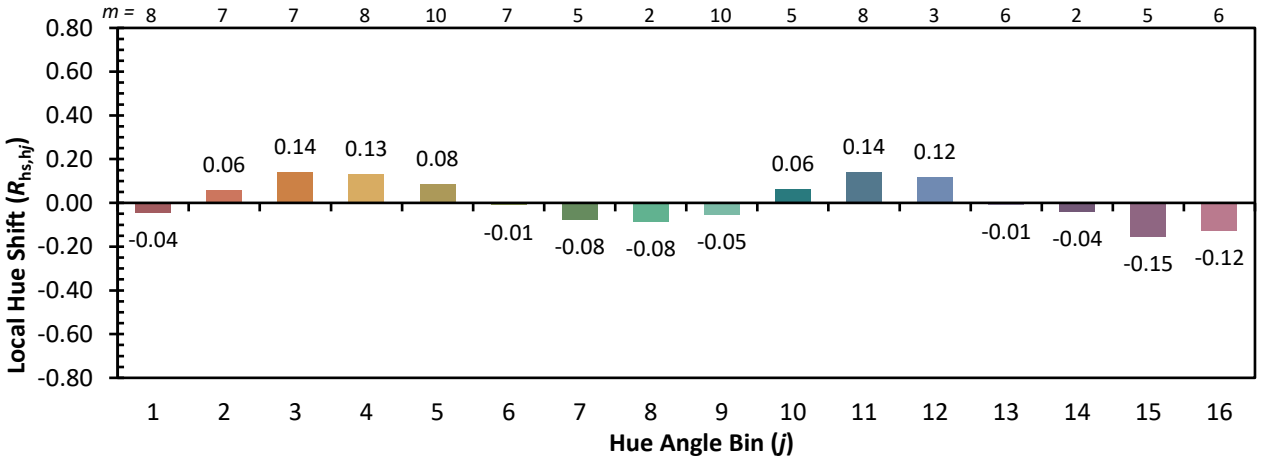
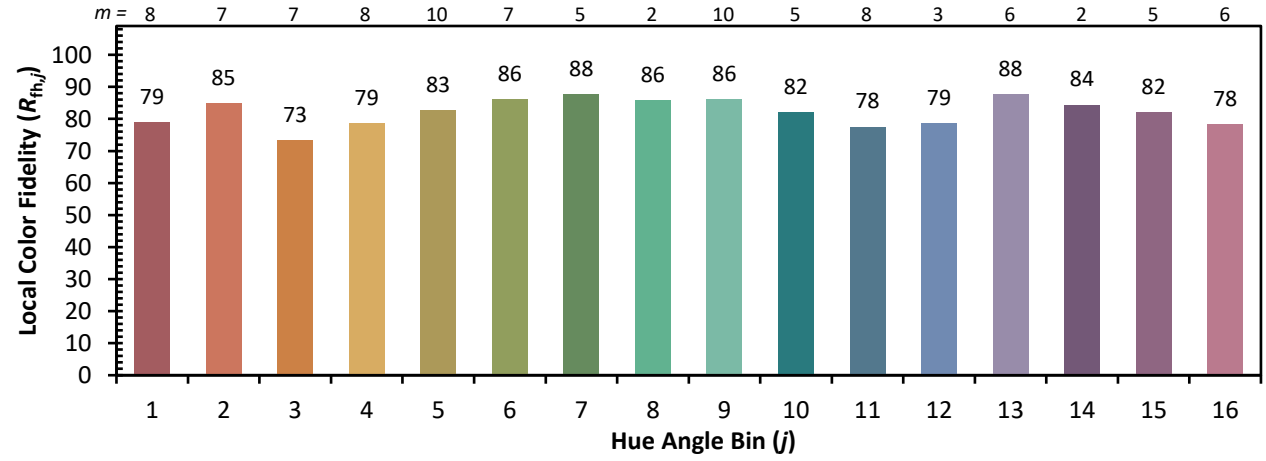
Color Rendition by Hue-Angle Bin







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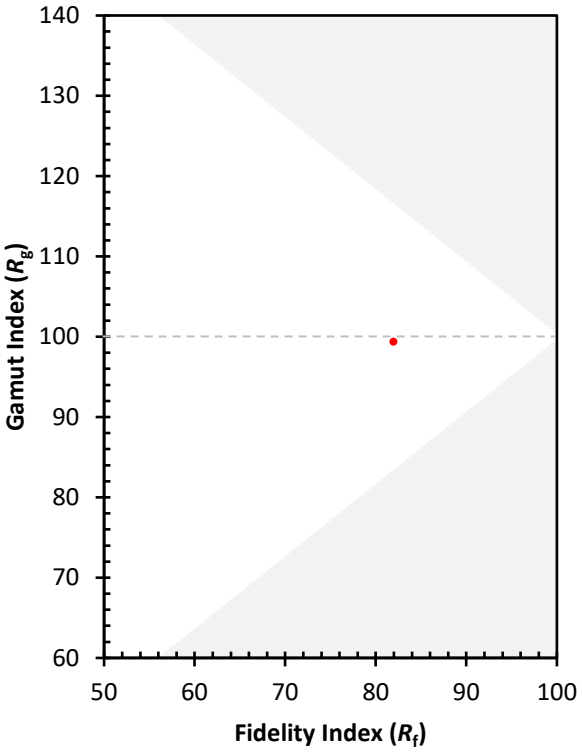
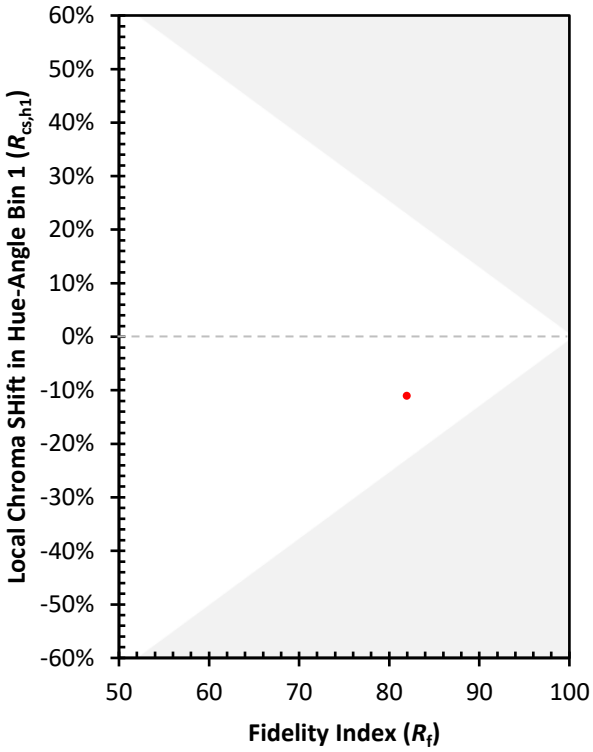
Measure Comparisons





(END OF REPORT)