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: P1458961

Luminaire Tested: GLAN-SB1C-835-U-T4LG-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:	P1458961
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1C-835-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 1xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(26) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5040.3 lumens
Efficiency:	N/A
Efficacy:	92.7 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	54.4
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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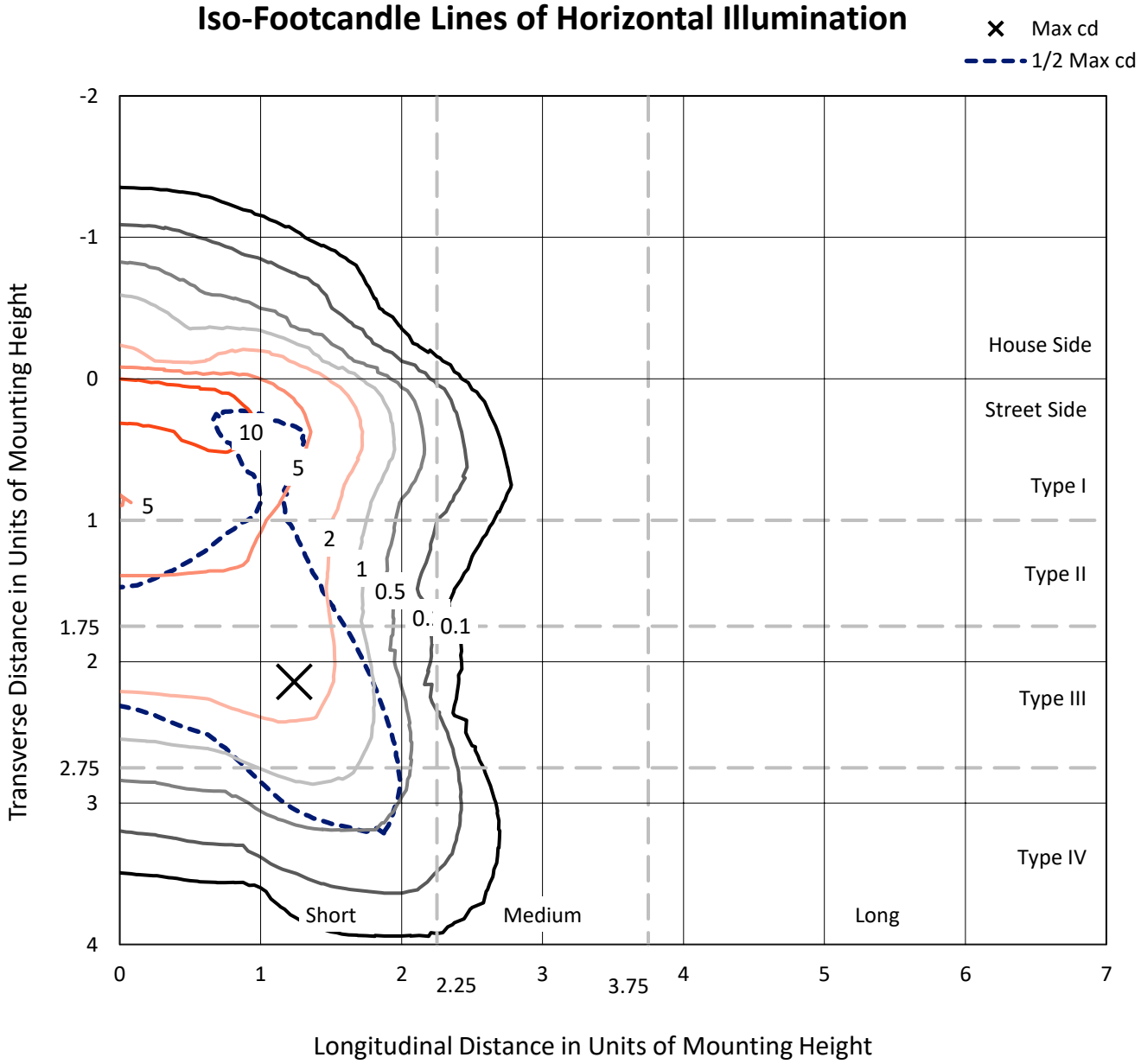
REPORT NUMBER: P1458961
CATALOG NUMBER: GLAN-SB1C-835-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 15.2 fc
Type IV - Short - N/A

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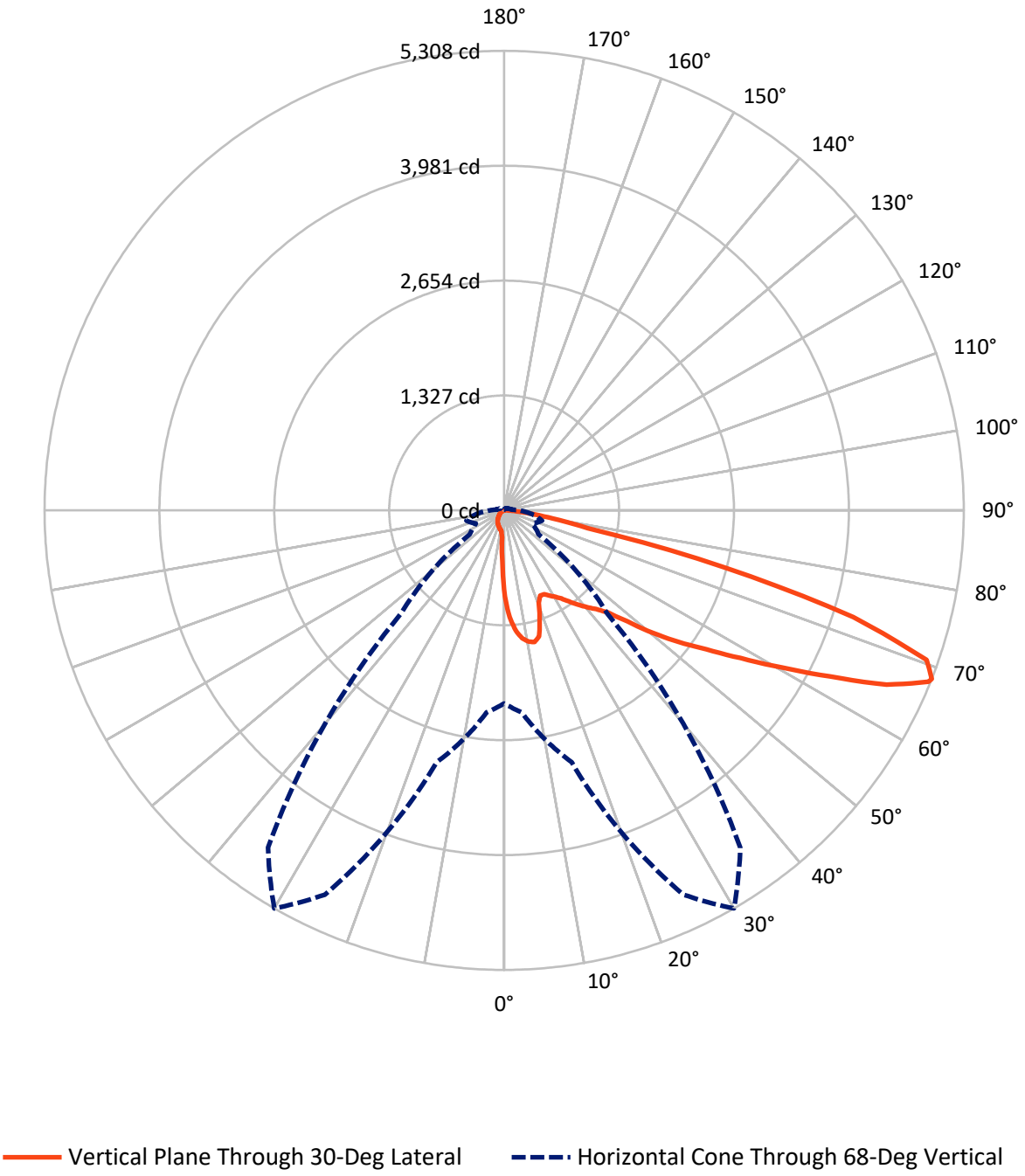
Luminous Intensity Polar Plot



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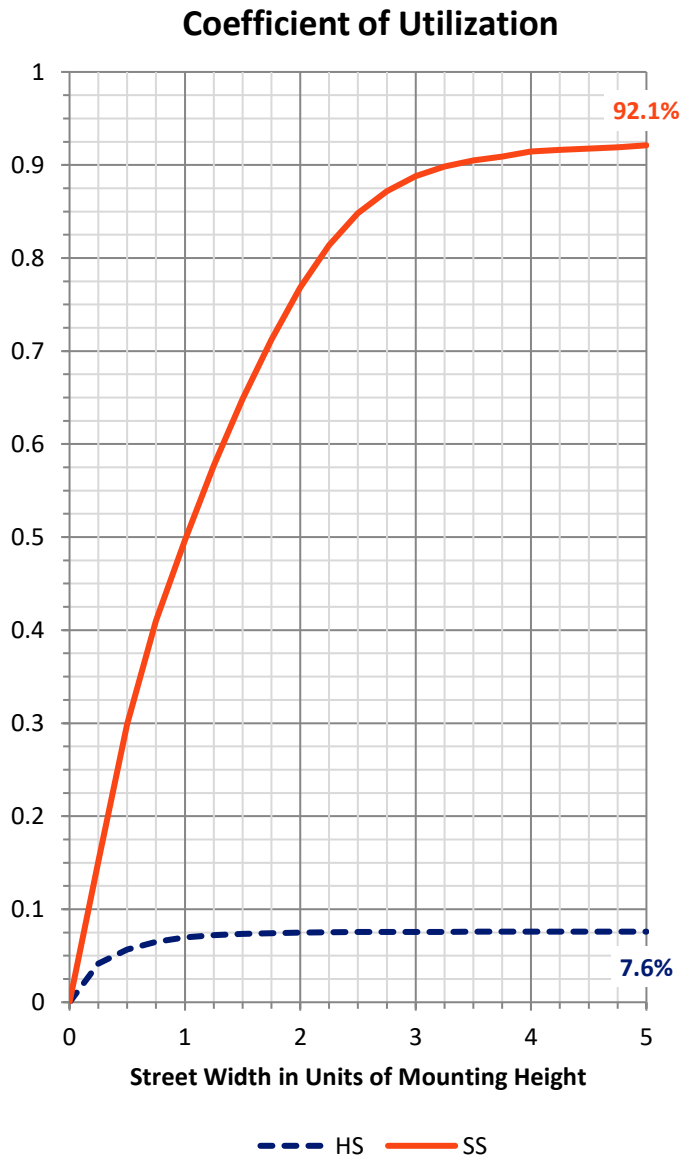
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	384.7	0.0	384.7
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	4655.6	0.0	4655.6
	% Fixture	92.4	0.0	92.4
Total	Lumens	5040.3	0.0	5040.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	85.8	1.7
10°-20°	244.8	4.9
20°-30°	384.8	7.6
30°-40°	603.5	12.0
40°-50°	902.0	17.9
50°-60°	1200.0	23.8
60°-70°	1160.0	23.0
70°-80°	417.0	8.3
80°-90°	42.6	0.8
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°	5040.3	100.0
0°-180°	5040.3	100.0



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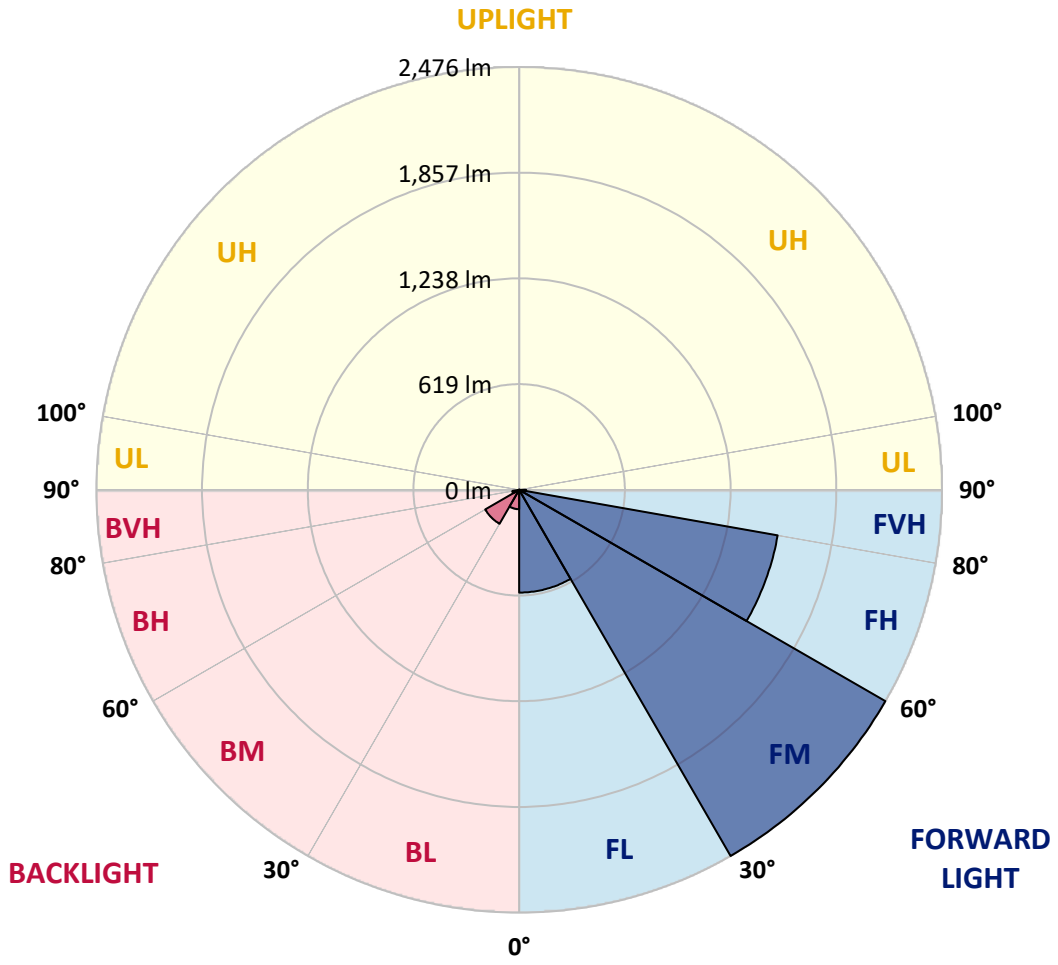
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	601.8	11.9			
FM	(30°-60°)	2475.8	49.1			
FH	(60°-80°)	1537.0	30.5			G1/1800
FVH	(80°-90°)	41.0	0.8			G1/100
BL	(0°-30°)	113.6	2.3	B1/500		
BM	(30°-60°)	229.6	4.6	B1/1000		
BH	(60°-80°)	40.0	0.8	B0/110		G0/110
BVH	(80°-90°)	1.5	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-G1
Type IV Short



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REPORT NUMBER: P1458961
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	993.9	993.9	993.9	993.9	993.9	993.9	993.9	993.9	993.9	993.9	993.9
2.5°	1270.3	1270.3	1261.2	1249.2	1235.6	1231.0	1205.4	1169.1	1131.3	1087.5	1024.1
5°	1433.4	1431.9	1413.8	1413.8	1395.7	1379.1	1353.4	1300.5	1240.1	1161.6	1051.3
7.5°	1505.9	1509.0	1501.4	1501.4	1490.8	1478.8	1463.7	1412.3	1341.3	1235.6	1078.5
10°	1531.6	1533.1	1533.1	1543.7	1540.7	1539.2	1537.7	1509.0	1435.0	1311.1	1107.2
12.5°	1469.7	1477.2	1498.4	1545.2	1560.3	1576.9	1599.6	1590.5	1539.2	1406.3	1151.0
15°	1270.3	1271.8	1330.7	1447.0	1509.0	1572.4	1660.0	1678.1	1644.9	1509.0	1196.3
17.5°	1048.3	1052.8	1099.6	1229.5	1329.2	1475.7	1694.8	1768.8	1756.7	1610.2	1238.6
20°	956.1	962.2	984.8	1066.4	1141.9	1277.9	1660.0	1854.9	1859.4	1711.4	1277.9
22.5°	935.0	939.5	957.6	1021.1	1067.9	1158.5	1542.2	1922.8	1975.7	1827.7	1324.7
25°	928.9	933.5	960.7	1030.1	1073.9	1149.5	1435.0	1959.1	2113.2	1948.5	1370.0
27.5°	924.4	930.5	974.3	1063.4	1114.7	1187.2	1415.3	1966.6	2244.6	2076.9	1444.0
30°	930.5	939.5	996.9	1098.1	1157.0	1238.6	1462.1	1974.2	2389.6	2223.4	1537.7
32.5°	954.6	962.2	1031.7	1144.9	1212.9	1305.1	1542.2	2019.5	2527.0	2373.0	1626.8
35°	981.8	992.4	1075.5	1211.4	1293.0	1397.2	1651.0	2108.6	2658.4	2514.9	1718.9
37.5°	1015.0	1027.1	1126.8	1286.9	1380.6	1498.4	1768.8	2232.5	2774.7	2631.2	1811.1
40°	1060.4	1073.9	1185.7	1367.0	1468.2	1586.0	1885.1	2354.8	2863.9	2700.7	1871.5
42.5°	1238.6	1256.7	1303.5	1445.5	1558.8	1679.6	1999.9	2471.1	2897.1	2723.4	1883.6
45°	1570.9	1589.0	1576.9	1604.1	1679.6	1792.9	2125.2	2582.9	2901.6	2717.3	1877.5
47.5°	1904.7	1925.9	1915.3	1900.2	1916.8	1971.2	2265.7	2653.9	2877.5	2714.3	1877.5
50°	2223.4	2211.3	2212.8	2208.3	2223.4	2252.1	2401.7	2667.5	2871.4	2743.0	1894.1
52.5°	2394.1	2400.1	2437.9	2493.8	2527.0	2555.7	2557.2	2688.6	2827.6	2694.7	1874.5
55°	2561.8	2573.9	2661.5	2756.6	2830.6	2885.0	2712.8	2675.1	2566.3	2533.1	1771.8
57.5°	2750.6	2767.2	2891.1	3087.4	3217.3	3246.0	2866.9	2421.3	2172.1	2302.0	1572.4
60°	3010.4	3030.0	3194.7	3489.2	3682.5	3623.6	2879.0	2018.0	1725.0	1910.8	1297.5
62.5°	3214.3	3253.6	3551.1	4010.3	4223.3	4036.0	2653.9	1546.7	1205.4	1342.8	947.1
65°	2996.8	3072.3	3557.2	4607.0	4853.2	4520.9	2300.5	1055.8	679.7	868.5	605.7
67.5°	2422.8	2528.5	3158.4	4897.0	5285.2	4776.1	1811.1	560.4	389.7	504.5	318.7
68°	2229.5	2344.3	3011.9	4897.0	5307.8	4753.5	1681.2	484.9	359.5	453.1	276.4
70°	1540.7	1622.3	2315.6	4622.1	5174.9	4333.6	1107.2	277.9	270.4	311.2	182.8
72.5°	755.2	842.8	1238.6	3662.9	4215.7	3330.6	504.5	184.3	205.4	228.1	143.5
75°	300.6	318.7	487.9	1806.5	2634.3	2125.2	264.3	139.0	176.7	178.2	113.3
77.5°	172.2	182.8	270.4	664.6	987.9	950.1	170.7	99.7	140.5	128.4	74.0
80°	96.7	98.2	152.6	350.4	564.9	506.0	116.3	72.5	107.2	90.6	49.8
82.5°	48.3	54.4	96.7	193.3	314.2	321.7	61.9	51.4	86.1	65.0	40.8
85°	34.7	37.8	69.5	107.2	145.0	217.5	37.8	25.7	65.0	43.8	28.7
87.5°	18.1	22.7	43.8	52.9	58.9	74.0	18.1	12.1	36.3	25.7	15.1
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: P1458961
CATALOG NUMBER: GLAN-SB1C-835-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	993.9	993.9	993.9	993.9	993.9	993.9	993.9	993.9	993.9	993.9	993.9
2.5°	993.9	959.2	888.2	805.1	740.1	673.7	619.3	567.9	543.8	540.8	546.8
5°	989.4	913.8	752.2	593.6	463.7	373.1	323.2	297.6	284.0	277.9	279.4
7.5°	980.3	865.5	607.2	401.8	300.6	261.3	249.2	244.7	243.2	243.2	243.2
10°	971.2	800.6	465.2	294.5	246.2	235.6	232.6	232.6	231.1	231.1	232.6
12.5°	966.7	740.1	361.0	246.2	229.6	225.1	222.0	220.5	220.5	220.5	222.0
15°	956.1	673.7	291.5	228.1	219.0	213.0	211.5	210.0	210.0	210.0	210.0
17.5°	947.1	608.7	253.8	216.0	208.4	202.4	200.9	199.4	199.4	200.9	200.9
20°	933.5	546.8	228.1	203.9	197.9	191.8	190.3	188.8	190.3	190.3	190.3
22.5°	916.9	495.4	213.0	194.9	187.3	181.3	181.3	181.3	181.3	181.3	182.8
25°	906.3	459.2	202.4	184.3	176.7	172.2	170.7	170.7	173.7	173.7	175.2
27.5°	922.9	450.1	203.9	181.3	167.7	163.1	161.6	161.6	164.6	166.2	167.7
30°	972.7	466.7	222.0	190.3	161.6	154.1	152.6	152.6	157.1	158.6	160.1
32.5°	1030.1	501.5	249.2	202.4	157.1	145.0	142.0	142.0	146.5	148.0	149.5
35°	1108.7	555.9	285.5	213.0	160.1	135.9	129.9	129.9	132.9	135.9	137.5
37.5°	1209.9	645.0	327.8	220.5	160.1	125.4	117.8	116.3	119.3	119.3	120.8
40°	1315.6	761.3	371.6	220.5	152.6	114.8	107.2	102.7	104.2	102.7	104.2
42.5°	1374.5	854.9	409.3	206.9	143.5	104.2	96.7	90.6	89.1	86.1	87.6
45°	1407.8	897.2	398.8	191.8	134.4	96.7	87.6	80.1	77.0	72.5	72.5
47.5°	1407.8	901.8	341.4	179.7	125.4	90.6	78.5	71.0	66.5	61.9	63.4
50°	1391.1	861.0	270.4	167.7	114.8	84.6	71.0	65.0	58.9	55.9	55.9
52.5°	1321.7	728.0	206.9	152.6	102.7	77.0	63.4	57.4	51.4	49.8	49.8
55°	1202.3	534.7	167.7	137.5	92.1	71.0	57.4	52.9	46.8	43.8	43.8
57.5°	977.3	365.5	139.0	123.9	81.6	63.4	51.4	46.8	39.3	36.3	36.3
60°	725.0	238.7	117.8	108.8	69.5	57.4	45.3	39.3	33.2	30.2	28.7
62.5°	489.4	161.6	98.2	86.1	58.9	49.8	39.3	33.2	25.7	19.6	19.6
65°	305.1	125.4	81.6	68.0	51.4	43.8	33.2	25.7	18.1	13.6	12.1
67.5°	175.2	101.2	66.5	52.9	43.8	34.7	25.7	21.1	15.1	10.6	9.1
68°	*161.6*	*96.7*	*61.9*	*49.8*	*40.8*	*33.2*	*24.2*	*19.6*	*13.6*	*9.1*	*9.1*
70°	131.4	86.1	52.9	40.8	34.7	27.2	21.1	16.6	10.6	6.0	6.0
72.5°	116.3	72.5	45.3	31.7	24.2	22.7	16.6	12.1	7.6	4.5	3.0
75°	95.2	57.4	36.3	24.2	16.6	16.6	12.1	7.6	3.0	0.0	0.0
77.5°	61.9	42.3	28.7	15.1	9.1	10.6	7.6	3.0	0.0	0.0	0.0
80°	40.8	31.7	19.6	7.6	4.5	4.5	1.5	0.0	0.0	0.0	0.0
82.5°	28.7	21.1	12.1	3.0	1.5	1.5	0.0	0.0	0.0	0.0	0.0
85°	18.1	9.1	4.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	7.6	3.0	1.5	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

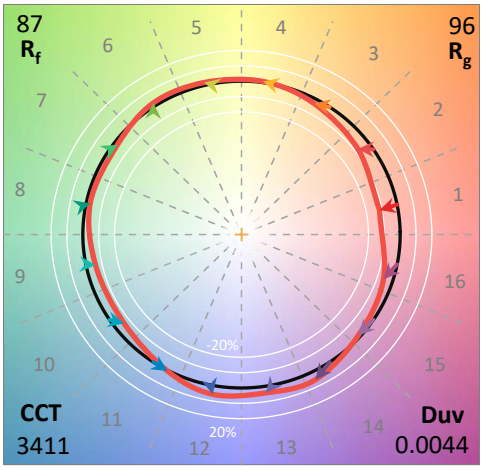
Test Information

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

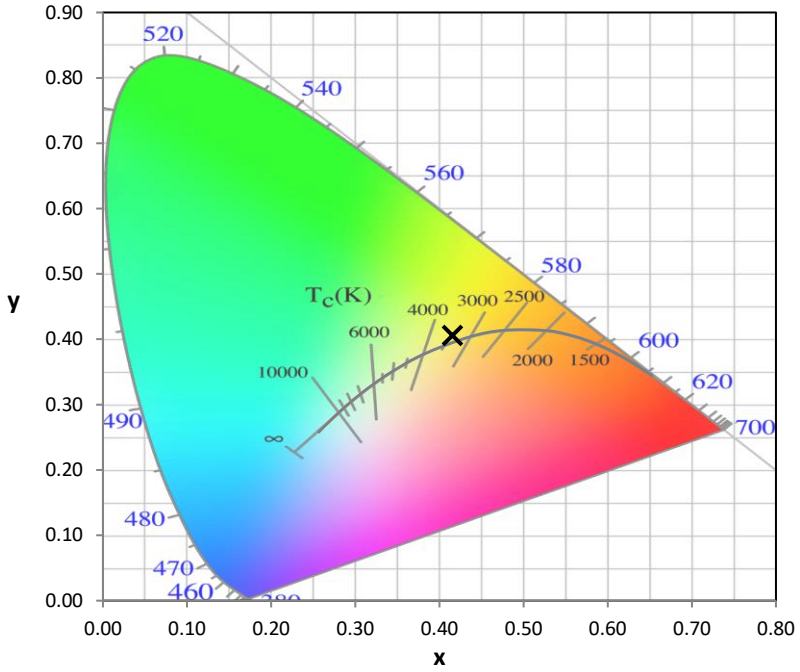
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

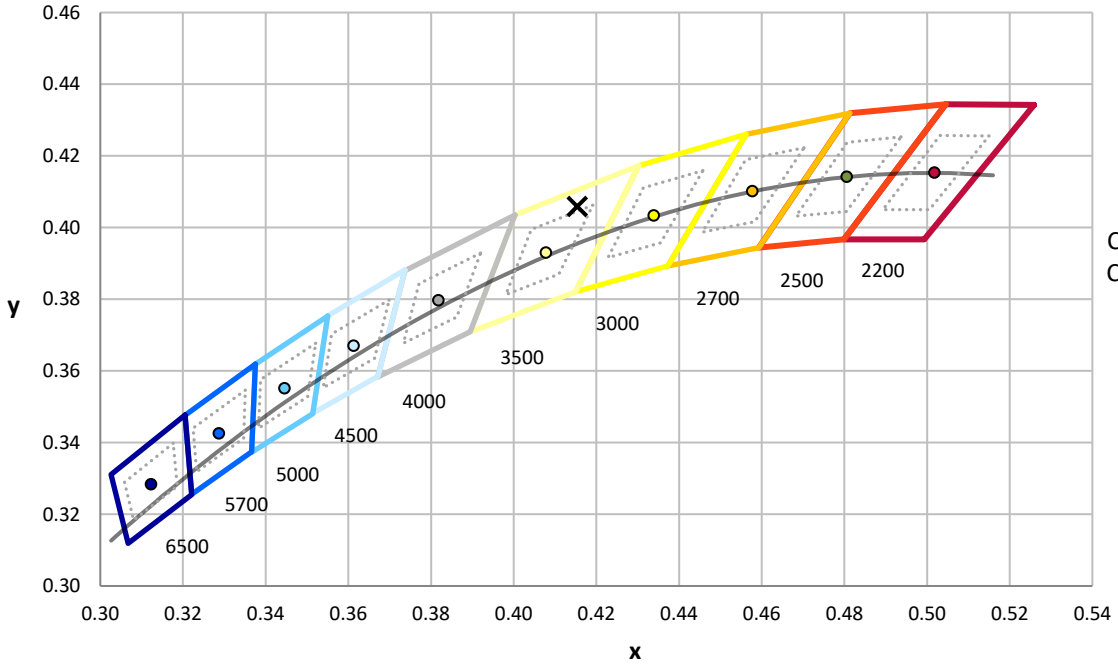
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

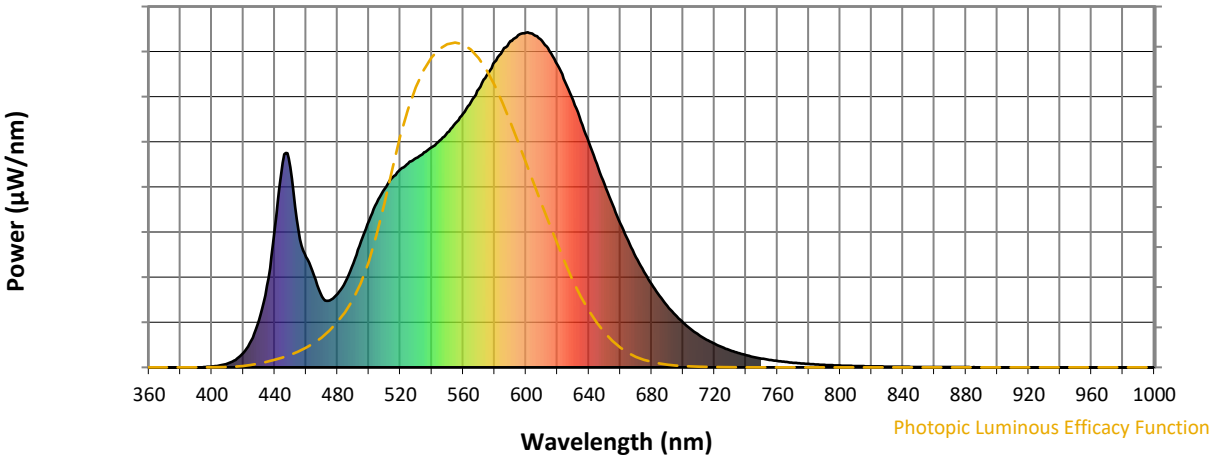


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

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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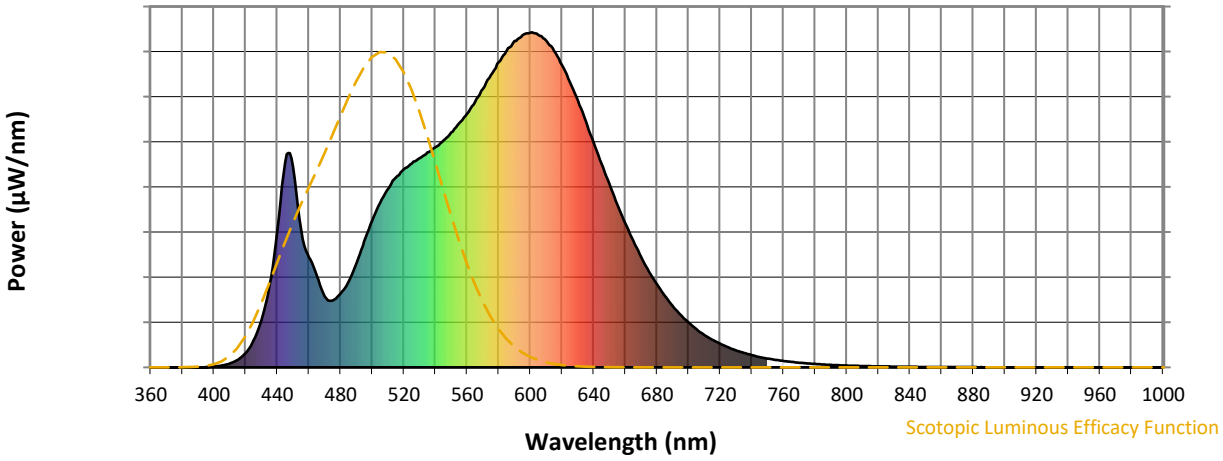
Scotopic Flux vs. Wavelength



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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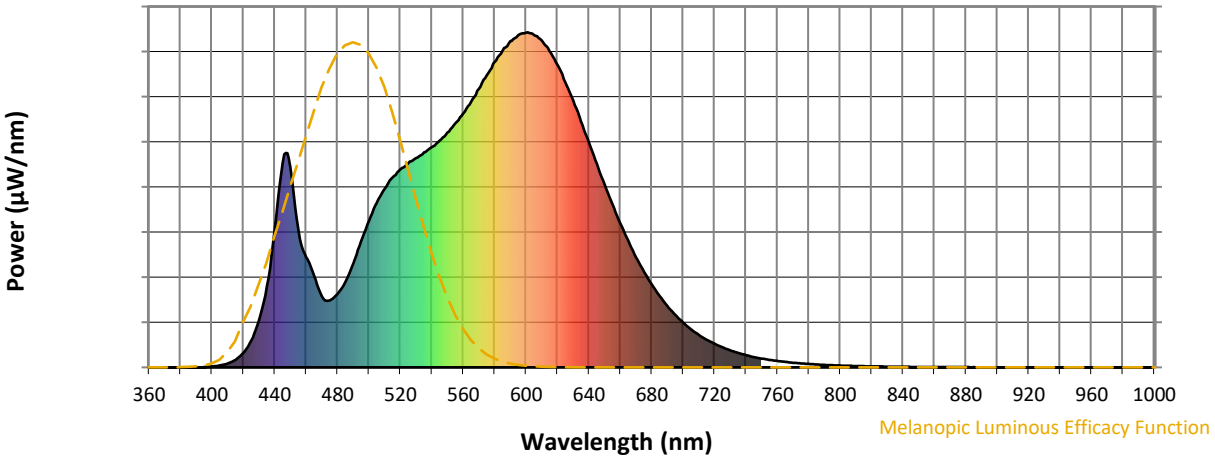
Melanopic Flux vs. Wavelength



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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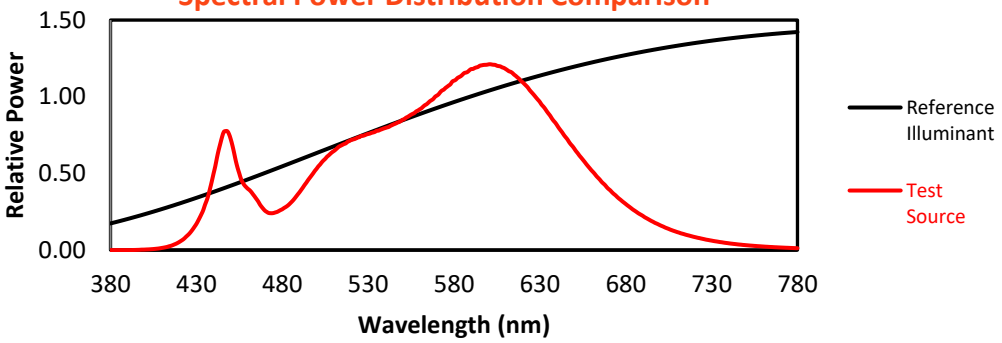
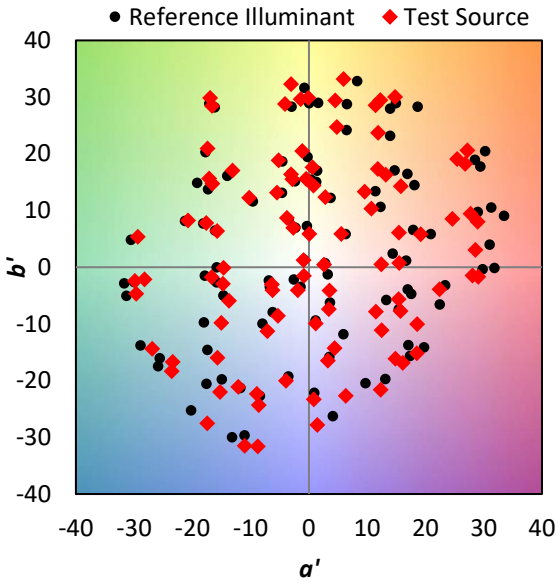
Summary

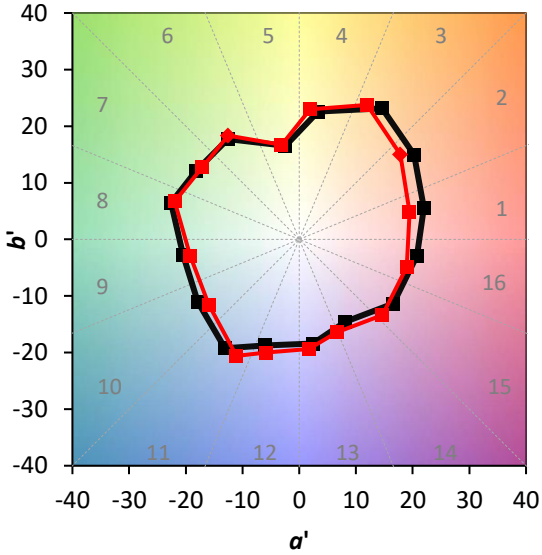
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

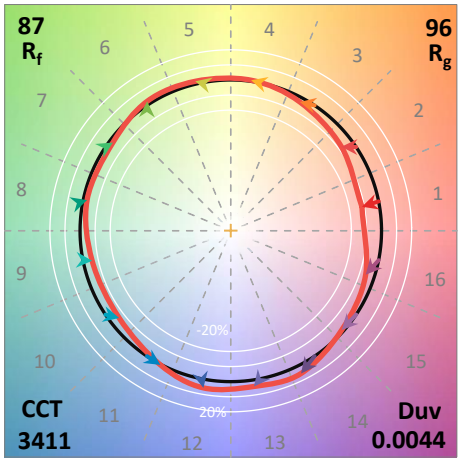
Spectral Power Distribution Comparison

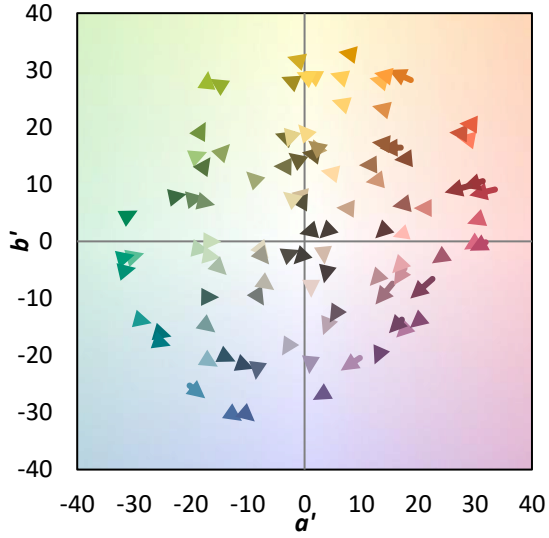


Color Vector Graphics









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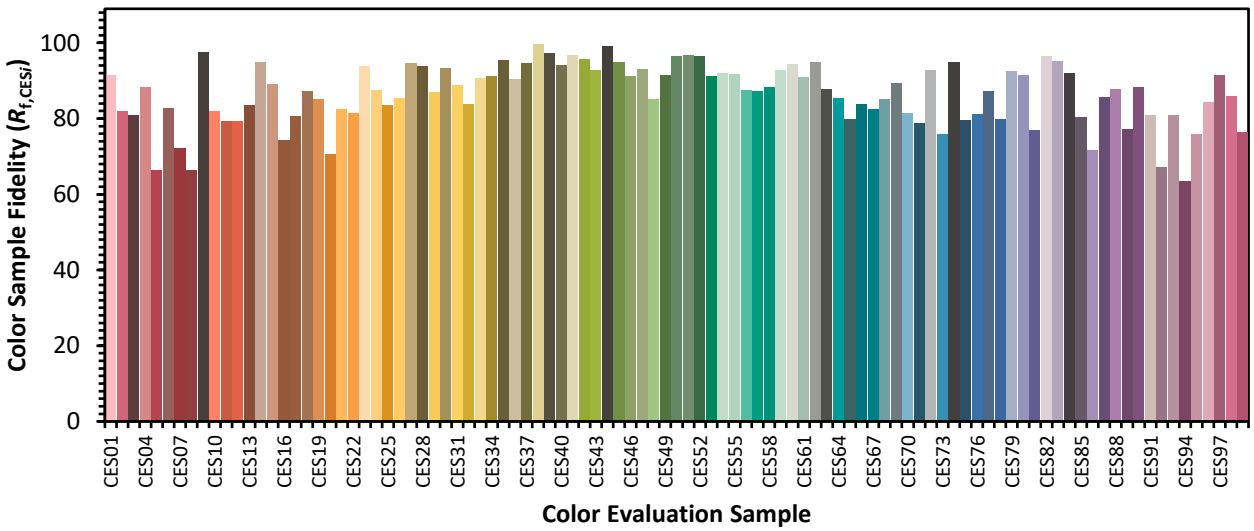
Individual Sample Fidelity Index ($R_{f,i}$)

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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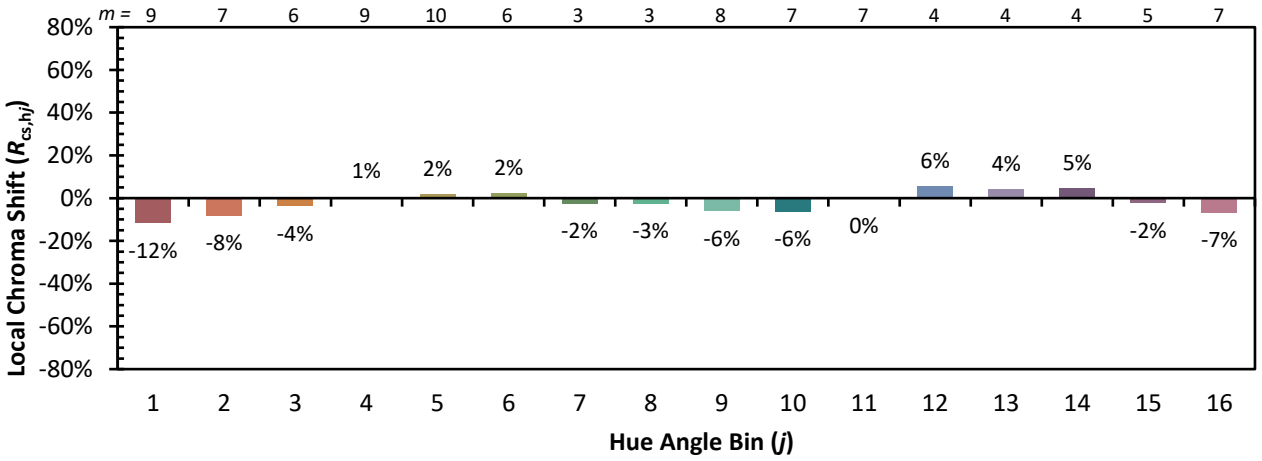
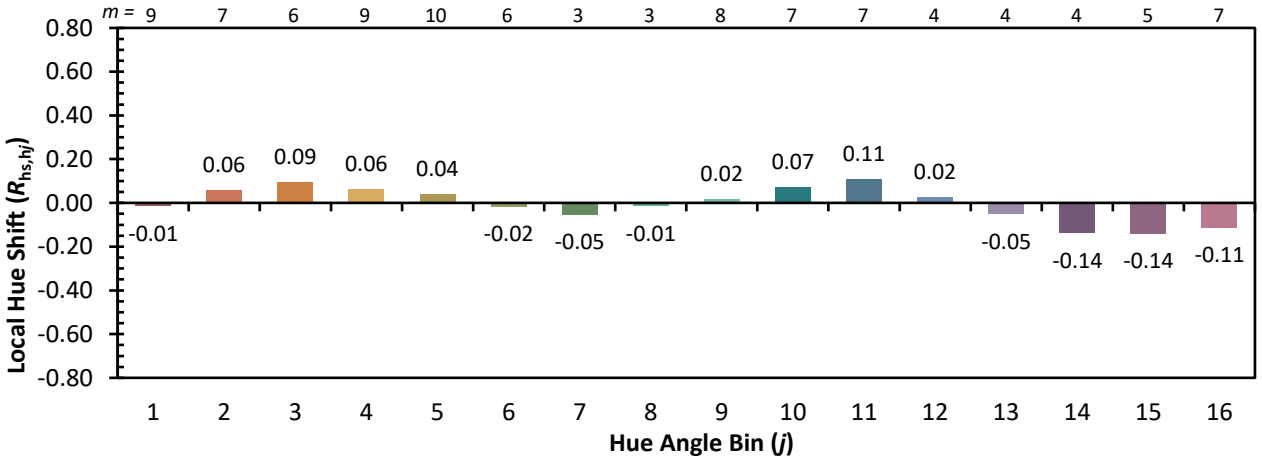
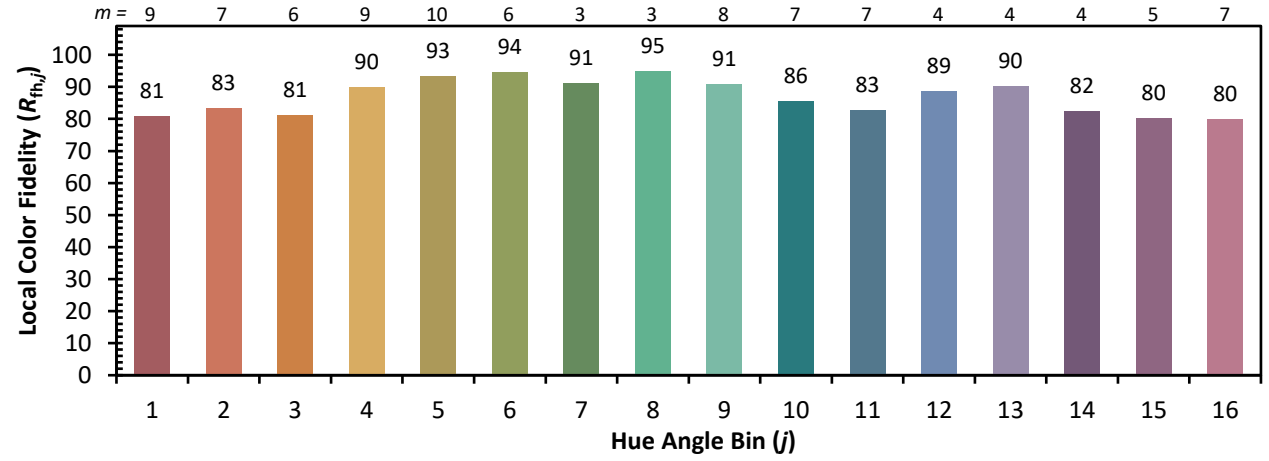
Color Rendition by Hue-Angle Bin







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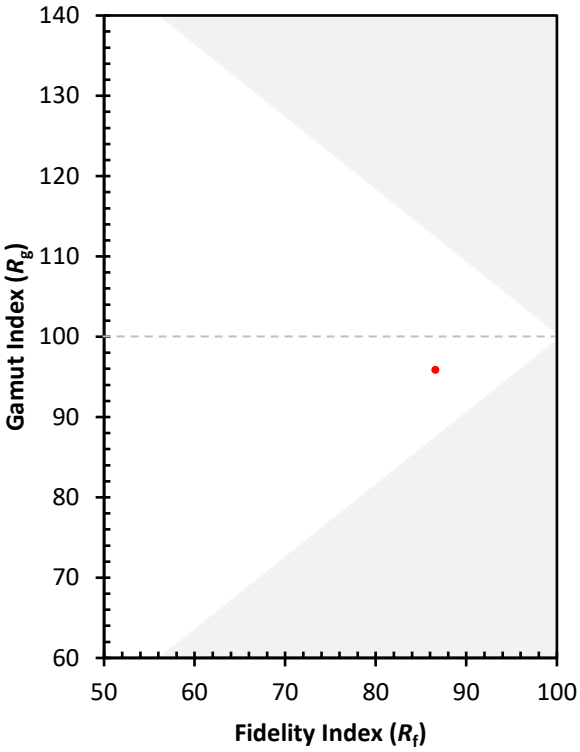
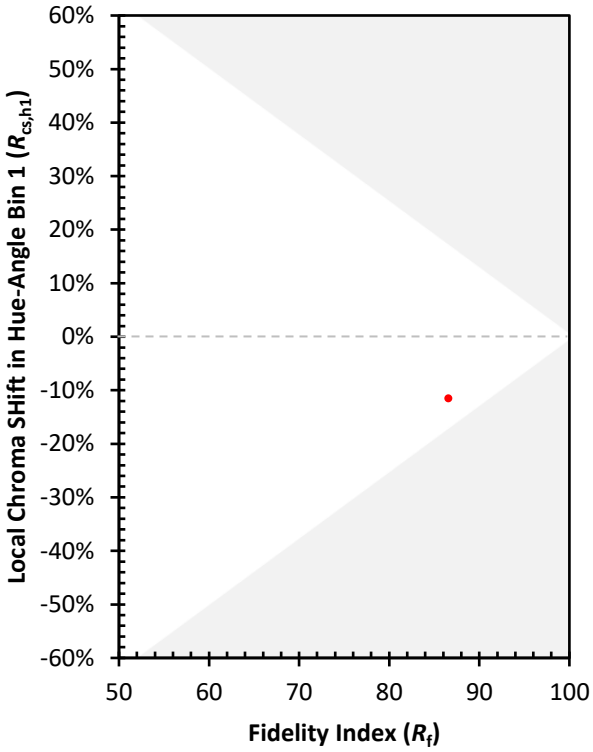
Measure Comparisons





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