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: P1458388

Luminaire Tested: GLAN-SB2B-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:	P1458388
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2B-835-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 2xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE III 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:	7986 lumens
Efficiency:	N/A
Efficacy:	108.1 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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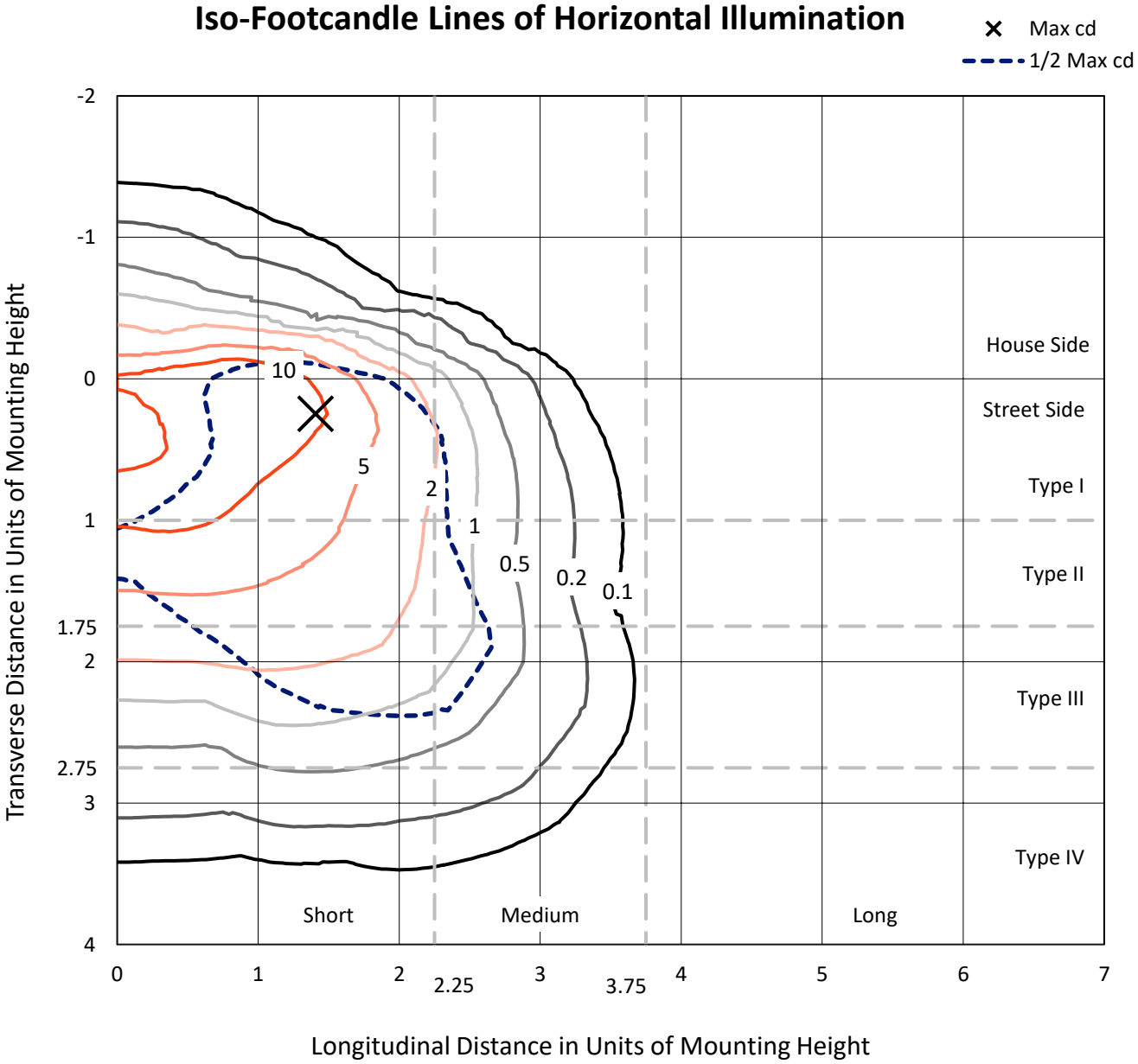
REPORT NUMBER: P1458388
CATALOG NUMBER: GLAN-SB2B-835-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 19.7 fc
Type III - Short - N/A

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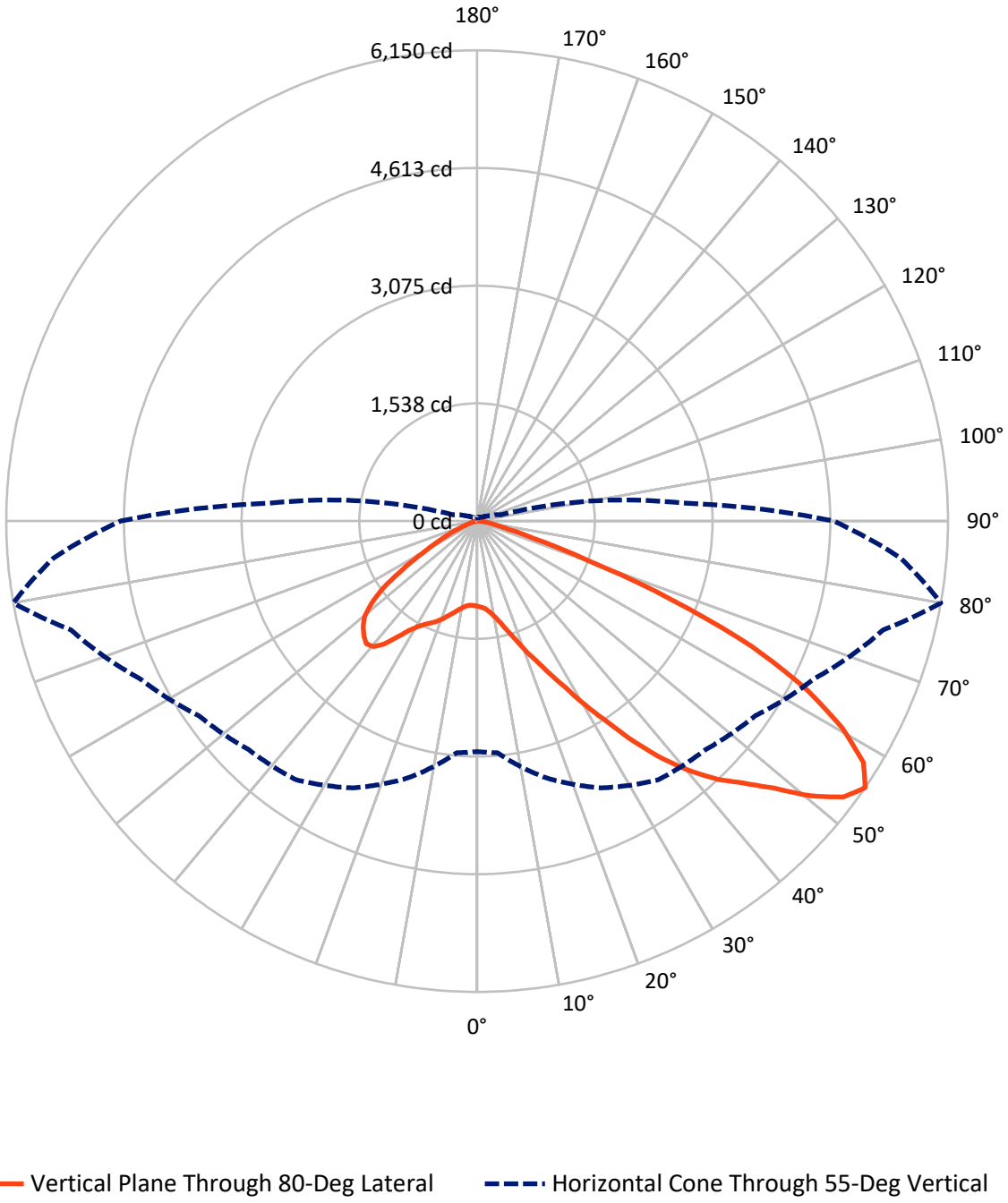
Luminous Intensity Polar Plot



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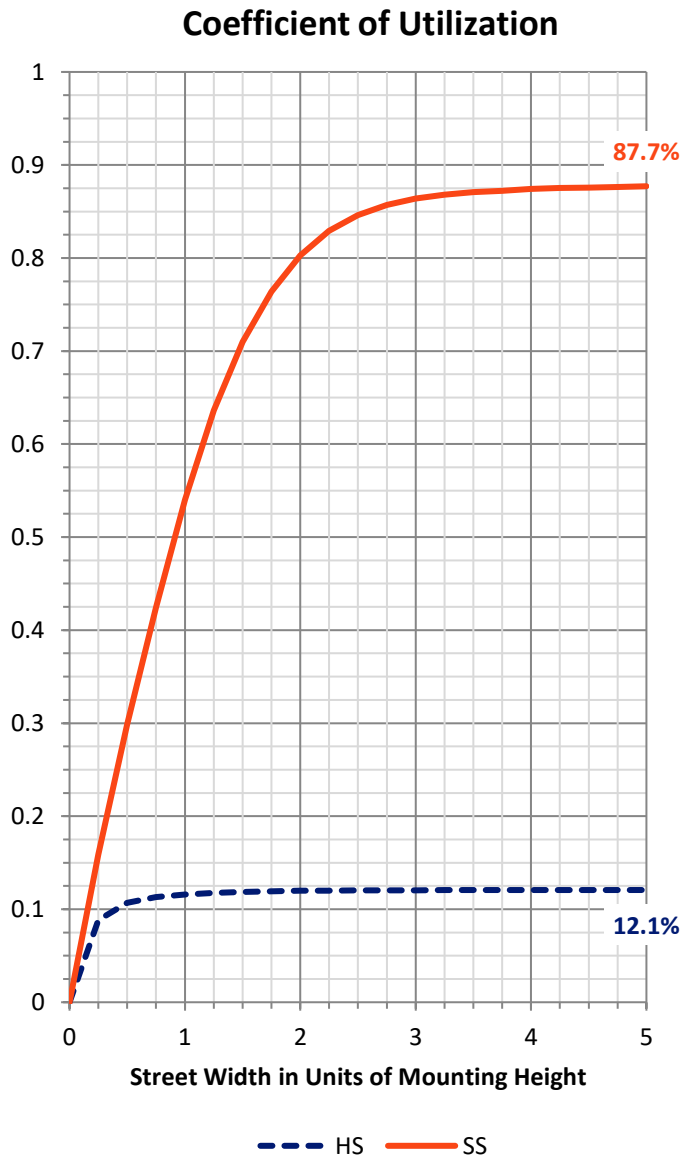
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	970.8	0.0	970.8
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	7015.2	0.0	7015.2
	% Fixture	87.8	0.0	87.8
Total	Lumens	7986.0	0.0	7986.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	93.4	1.2
10°-20°	246.1	3.1
20°-30°	481.8	6.0
30°-40°	980.2	12.3
40°-50°	1652.6	20.7
50°-60°	2111.5	26.4
60°-70°	1802.7	22.6
70°-80°	576.1	7.2
80°-90°	41.6	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°	7986.0	100.0
0°-180°	7986.0	100.0



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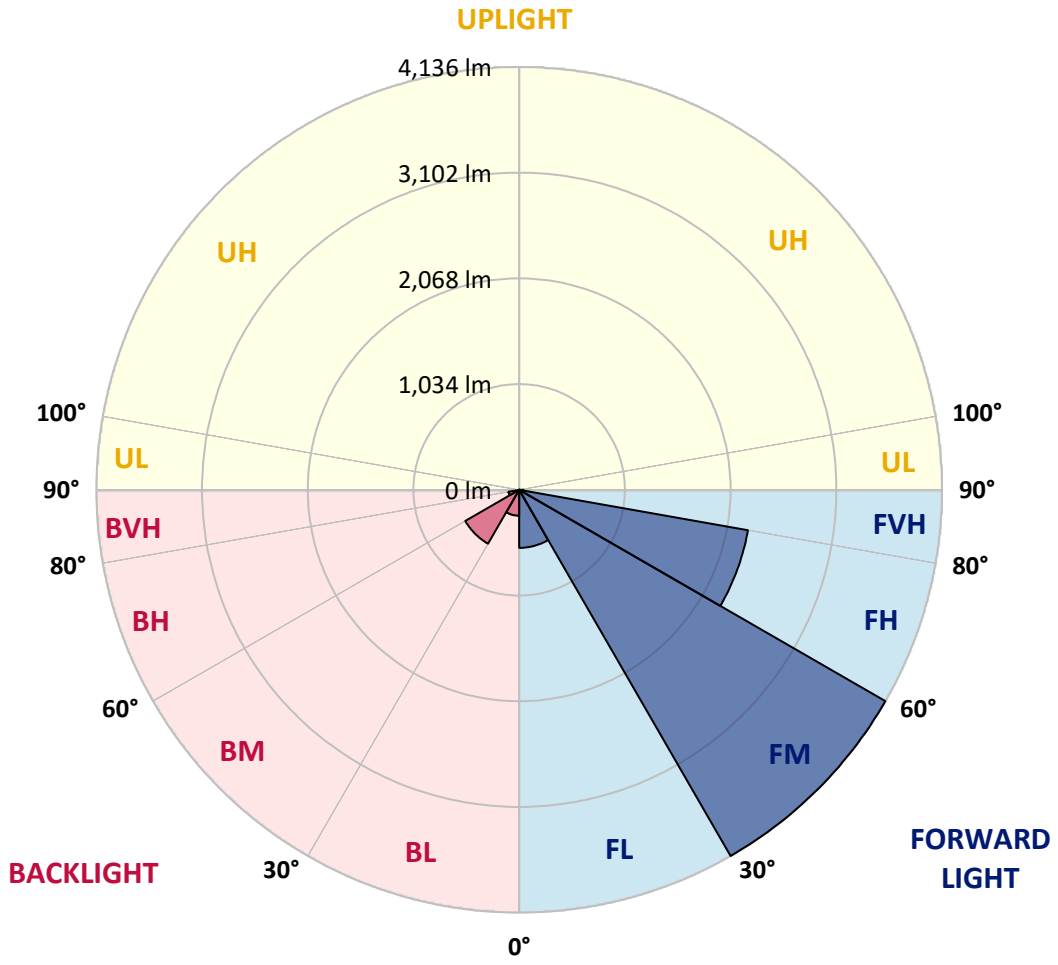
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	567.8	7.1			
FM	(30°-60°)	4135.9	51.8			
FH	(60°-80°)	2272.1	28.5			G2/5000
FVH	(80°-90°)	39.4	0.5			G1/100
BL	(0°-30°)	253.5	3.2	B1/500		
BM	(30°-60°)	608.4	7.6	B1/1000		
BH	(60°-80°)	106.7	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: P1458388
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	1112.4	1112.4	1112.4	1112.4	1112.4	1112.4	1112.4	1112.4	1112.4	*1112.4*	1112.4
2.5°	1119.2	1121.5	1119.2	1121.5	1126.1	1123.8	1132.9	1130.6	1130.6	*1128.3*	1119.2
5°	1055.7	1057.9	1062.5	1073.8	1089.7	1105.6	1126.1	1139.7	1153.3	*1151.0*	1141.9
7.5°	930.8	935.3	953.5	976.2	1028.4	1076.1	1128.3	1162.4	1191.9	*1201.0*	1194.2
10°	860.4	865.0	876.3	899.0	946.7	1026.2	1128.3	1198.7	1250.9	*1269.1*	1271.3
12.5°	853.6	855.9	865.0	889.9	930.8	998.9	1126.1	1246.4	1334.9	*1362.2*	1371.2
15°	858.2	862.7	871.8	892.2	939.9	1017.1	1144.2	1321.3	1446.2	*1484.8*	1487.0
17.5°	876.3	880.9	892.2	914.9	967.1	1064.8	1201.0	1398.5	1580.1	*1623.2*	1648.2
20°	912.6	914.9	928.5	958.1	1017.1	1123.8	1285.0	1502.9	1741.3	*1804.9*	1823.0
22.5°	960.3	967.1	985.3	1021.6	1096.5	1205.5	1400.8	1630.0	1918.4	*1984.2*	2016.0
25°	1012.5	1021.6	1048.9	1107.9	1203.2	1330.4	1543.8	1798.0	2127.2	*2206.7*	2249.8
27.5°	1119.2	1121.5	1139.7	1214.6	1337.2	1493.8	1725.4	2013.7	2372.4	*2465.5*	2513.2
30°	1353.1	1355.3	1339.5	1359.9	1484.8	1686.8	1938.8	2265.7	2658.5	*2787.9*	2826.5
32.5°	1639.1	1650.5	1648.2	1634.6	1691.3	1879.8	2193.1	2567.7	2994.5	*3130.7*	3167.0
35°	1963.8	1991.0	1984.2	1979.7	1986.5	2127.2	2483.7	2901.4	3375.9	*3541.6*	3571.1
37.5°	2281.6	2288.4	2320.2	2358.8	2363.3	2461.0	2819.7	3255.6	3730.0	*3941.2*	3986.6
40°	2526.8	2549.5	2629.0	2706.2	2785.6	2862.8	3096.6	3541.6	4011.6	*4295.3*	4315.8
42.5°	2717.5	2772.0	2887.8	3008.1	3169.3	3255.6	3360.0	3743.7	4240.9	*4610.9*	4601.8
45°	2949.1	2971.8	3135.2	3294.2	3457.6	3589.3	3587.0	3913.9	4420.2	*4881.1*	4824.3
47.5°	3105.7	3133.0	3355.4	3541.6	3709.6	3775.4	3789.1	4097.8	4667.7	*5208.0*	5074.0
50°	3189.7	3237.4	3480.3	3716.4	3898.0	3918.5	3979.8	4338.5	4992.3	*5641.6*	5389.6
52.5°	3198.8	3244.2	3523.4	3827.7	4025.2	4066.0	4170.5	4610.9	5307.9	*5989.0*	5571.2
55°	*3010.4*	*3037.6*	*3471.2*	*3845.8*	*4125.1*	*4220.4*	*4433.8*	*4862.9*	*5491.8*	*6150.1*	*5555.3*
57.5°	2833.3	2860.5	3237.4	3814.0	4227.2	4422.5	4715.3	5035.4	5348.7	*5950.4*	5201.2
60°	2681.2	2694.8	3037.6	3666.5	4265.8	4620.0	4958.3	4865.2	4978.7	*5471.3*	4595.0
62.5°	2395.1	2404.2	2810.6	3400.9	4188.6	4772.1	5042.3	4504.2	4572.3	*4810.7*	3882.2
65°	1809.4	1843.5	2215.8	3201.1	4061.5	4842.5	4847.0	4063.8	3993.4	*3936.6*	3053.5
67.5°	1228.2	1266.8	1491.6	2878.7	3854.9	4872.0	4467.9	3493.9	3042.2	*2749.3*	2000.1
70°	980.8	980.8	1057.9	2313.4	3364.5	4495.1	3997.9	2638.0	1932.0	*1518.8*	1071.6
72.5°	644.8	647.0	719.7	1468.9	2386.0	3428.1	3260.1	1525.6	1003.5	*774.2*	529.0
75°	233.8	233.8	315.6	588.0	1262.3	2041.0	1986.5	728.8	544.9	*422.3*	320.1
77.5°	124.9	129.4	152.1	242.9	483.6	830.9	776.4	372.3	308.8	*263.4*	199.8
80°	84.0	86.3	102.2	149.8	233.8	320.1	249.7	208.9	208.9	*177.1*	133.9
82.5°	45.4	47.7	68.1	97.6	124.9	149.8	120.3	122.6	147.6	*120.3*	77.2
85°	31.8	31.8	52.2	70.4	70.4	72.6	52.2	77.2	86.3	*74.9*	52.2
87.5°	18.2	18.2	29.5	34.1	34.1	31.8	15.9	27.2	34.1	*38.6*	22.7
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: P1458388
CATALOG NUMBER: GLAN-SB2B-835-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1112.4	1112.4	1112.4	1112.4	1112.4	1112.4	1112.4	1112.4	1112.4	1112.4	1112.4
2.5°	1117.0	1110.2	1096.5	1069.3	1055.7	1037.5	1021.6	1001.2	996.6	994.4	985.3
5°	1135.1	1121.5	1080.6	1021.6	971.7	924.0	876.3	849.1	826.4	815.0	812.8
7.5°	1180.5	1153.3	1078.4	973.9	880.9	799.1	728.8	667.5	635.7	608.4	610.7
10°	1248.6	1205.5	1082.9	928.5	790.1	658.4	556.2	467.7	404.1	374.6	372.3
12.5°	1339.5	1278.2	1098.8	883.1	678.8	494.9	365.5	313.3	299.7	297.4	295.1
15°	1450.7	1364.4	1114.7	824.1	529.0	342.8	297.4	286.1	283.8	281.5	281.5
17.5°	1584.6	1464.3	1123.8	724.2	385.9	295.1	279.2	272.4	270.2	267.9	267.9
20°	1752.6	1575.6	1135.1	597.1	326.9	283.8	265.6	256.5	254.3	254.3	252.0
22.5°	1918.4	1700.4	1126.1	485.8	315.6	270.2	249.7	240.6	236.1	236.1	233.8
25°	2109.1	1827.6	1098.8	438.2	313.3	258.8	233.8	220.2	213.4	211.1	211.1
27.5°	2327.0	1972.9	1055.7	440.4	313.3	249.7	213.4	195.2	190.7	186.2	186.2
30°	2576.7	2149.9	1023.9	469.9	317.8	240.6	195.2	172.5	165.7	161.2	163.5
32.5°	2862.8	2347.5	1021.6	517.6	324.6	227.0	174.8	149.8	143.0	140.8	143.0
35°	3187.4	2592.6	1073.8	553.9	306.5	197.5	149.8	129.4	122.6	122.6	124.9
37.5°	3548.4	2874.2	1144.2	544.9	247.5	156.6	129.4	113.5	106.7	109.0	111.2
40°	3877.6	3094.4	1155.6	465.4	186.2	133.9	111.2	99.9	95.4	97.6	99.9
42.5°	4127.3	3271.4	1046.6	361.0	156.6	113.5	95.4	86.3	84.0	88.5	88.5
45°	4329.4	3341.8	874.1	267.9	138.5	97.6	84.0	79.5	74.9	77.2	77.2
47.5°	4540.5	3353.2	712.9	215.7	122.6	88.5	77.2	72.6	68.1	68.1	68.1
50°	4744.9	3325.9	544.9	190.7	113.5	79.5	70.4	65.8	61.3	59.0	59.0
52.5°	4794.8	3108.0	399.6	177.1	104.4	74.9	65.8	61.3	56.8	54.5	54.5
55°	*4656.3*	*2694.8*	*313.3*	*158.9*	*95.4*	*68.1*	*61.3*	*56.8*	*49.9*	*47.7*	*47.7*
57.5°	4200.0	2054.6	249.7	136.2	86.3	65.8	56.8	52.2	45.4	43.1	43.1
60°	3607.4	1457.5	202.1	111.2	79.5	59.0	52.2	45.4	40.9	36.3	36.3
62.5°	2951.3	1046.6	163.5	93.1	74.9	52.2	47.7	40.9	31.8	25.0	25.0
65°	2263.5	751.5	127.1	74.9	68.1	45.4	40.9	34.1	25.0	18.2	18.2
67.5°	1464.3	485.8	95.4	65.8	52.2	38.6	31.8	27.2	22.7	15.9	13.6
70°	771.9	283.8	70.4	56.8	38.6	29.5	27.2	22.7	18.2	11.4	11.4
72.5°	399.6	186.2	52.2	49.9	29.5	20.4	22.7	18.2	13.6	6.8	6.8
75°	256.5	124.9	38.6	40.9	18.2	15.9	15.9	11.4	6.8	4.5	2.3
77.5°	165.7	84.0	27.2	34.1	11.4	9.1	9.1	4.5	2.3	0.0	0.0
80°	97.6	52.2	18.2	22.7	4.5	4.5	2.3	0.0	0.0	0.0	0.0
82.5°	49.9	27.2	9.1	9.1	2.3	0.0	0.0	0.0	0.0	0.0	0.0
85°	31.8	13.6	2.3	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	15.9	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

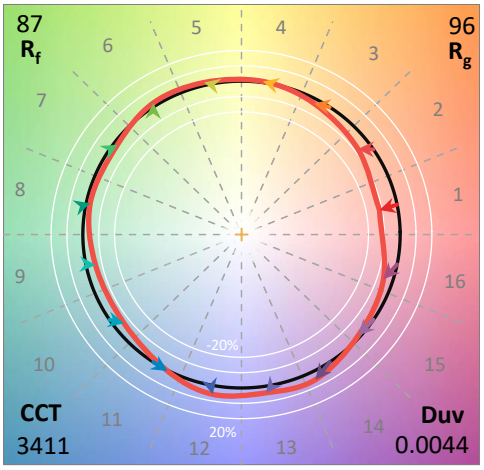
Test Information

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

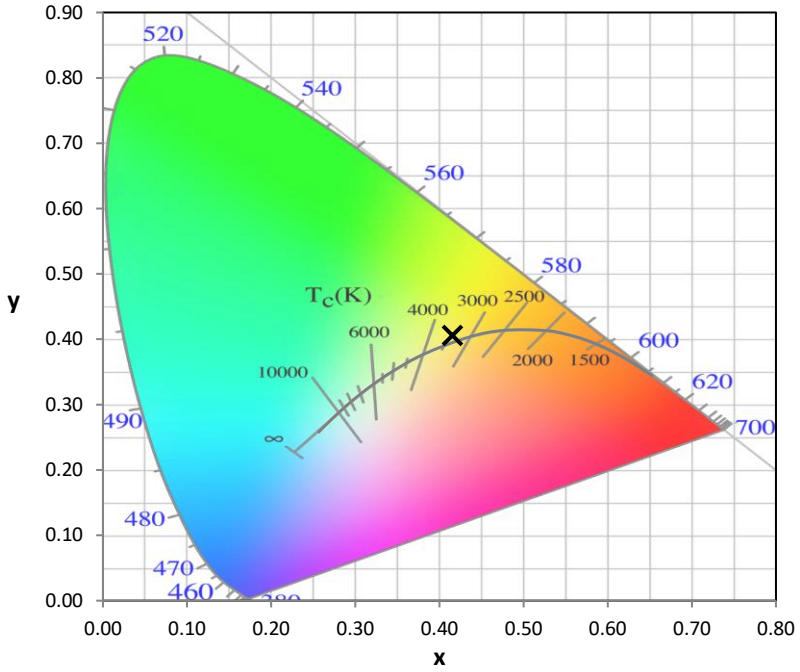
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

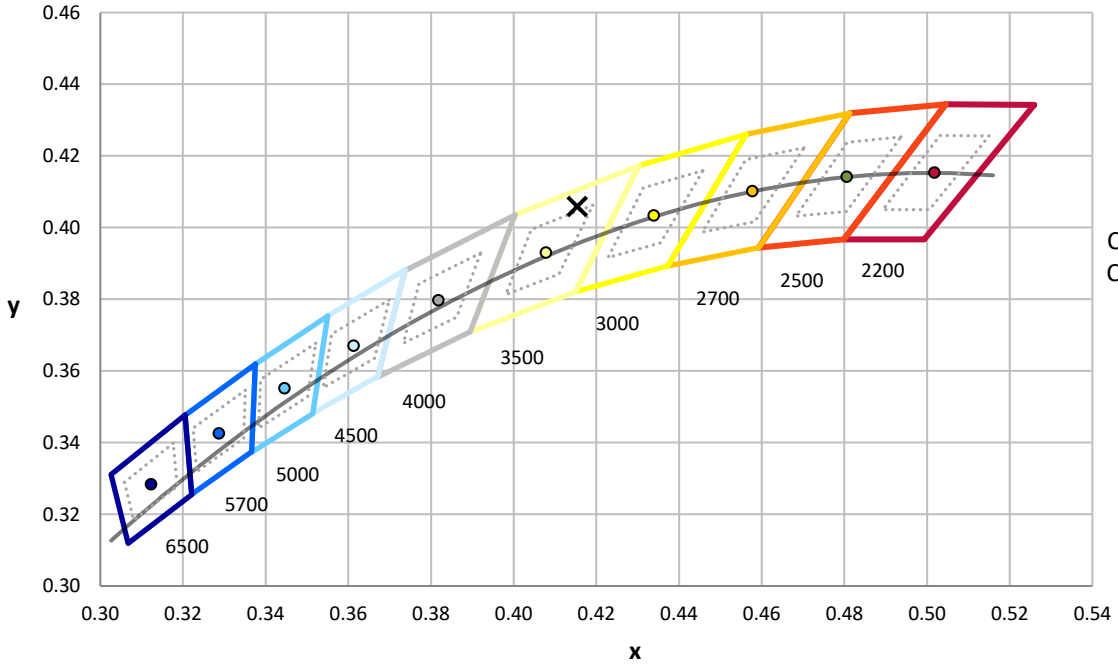
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

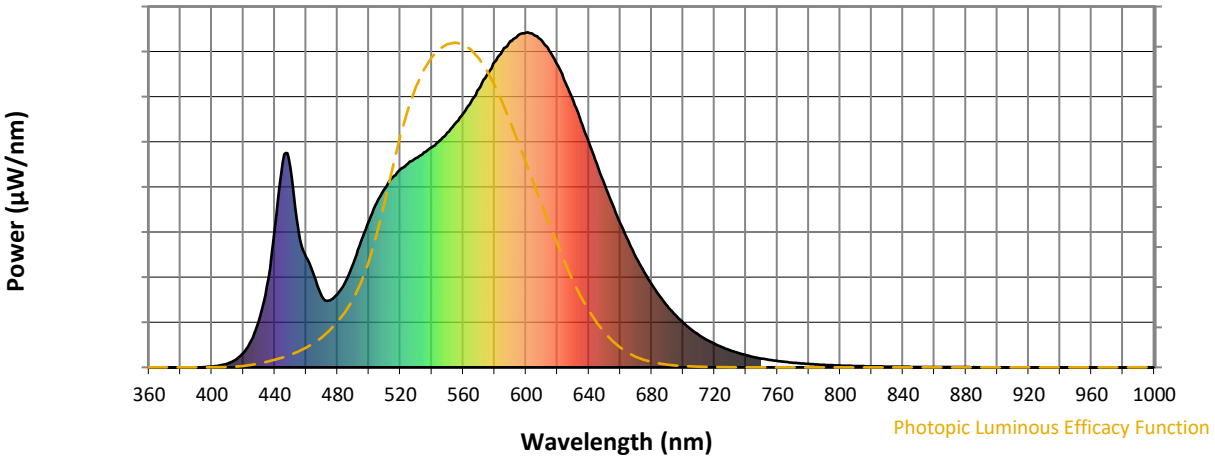


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

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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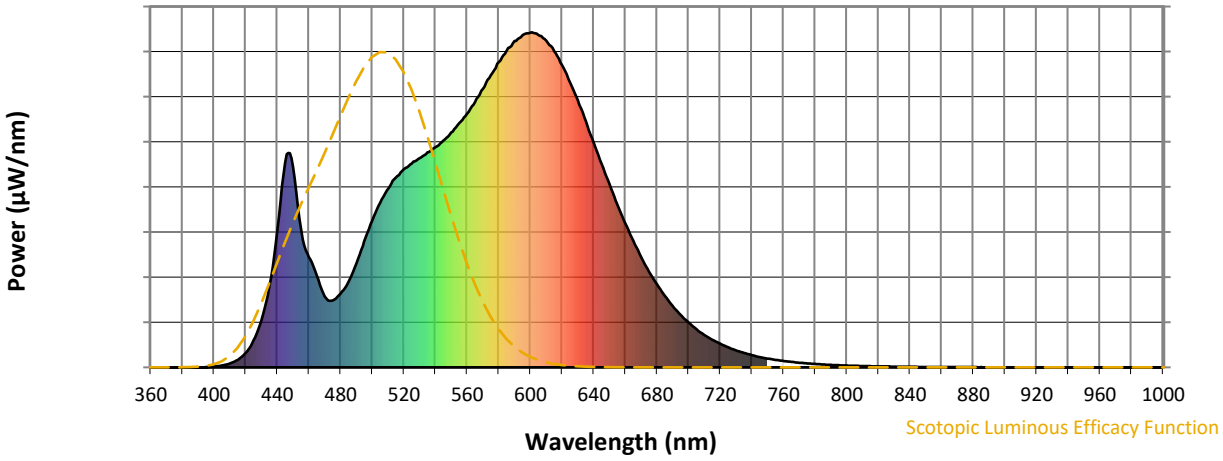
Scotopic Flux vs. Wavelength



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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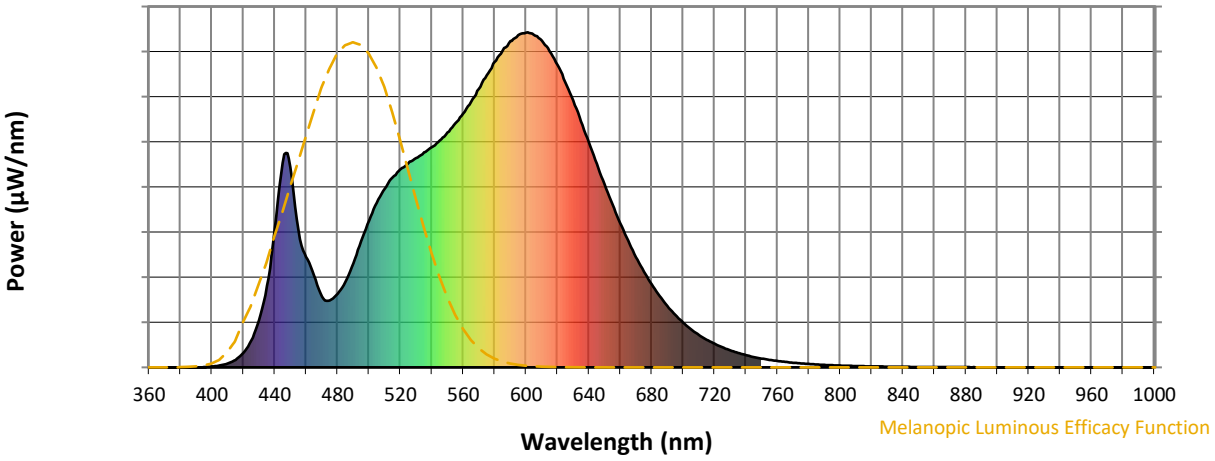
Melanopic Flux vs. Wavelength



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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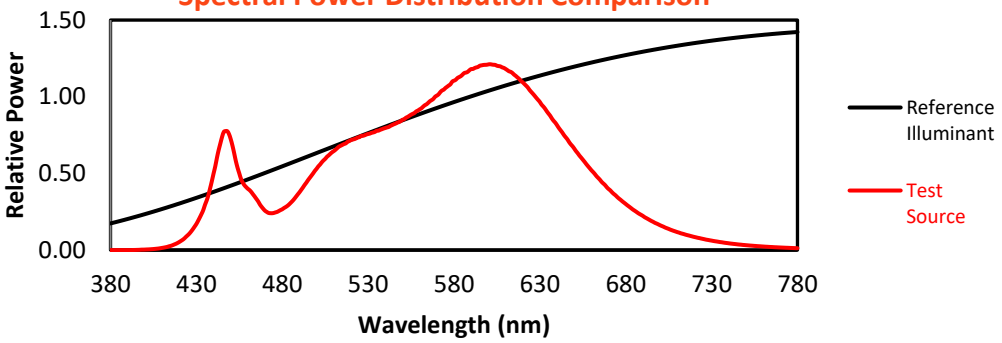
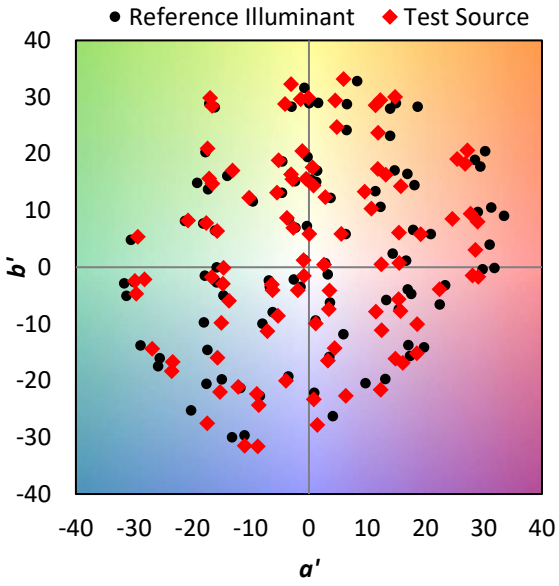
Summary

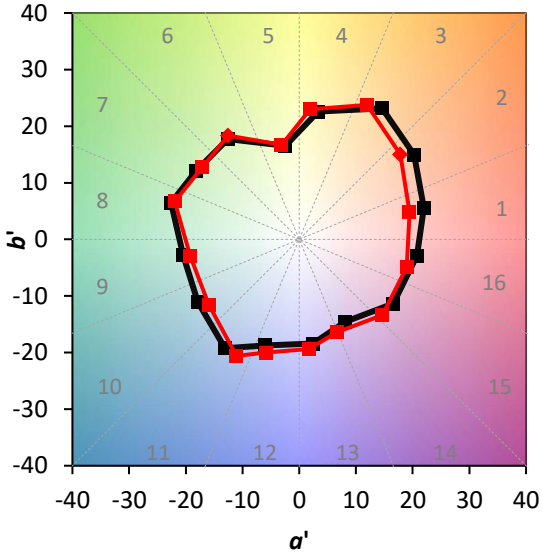
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

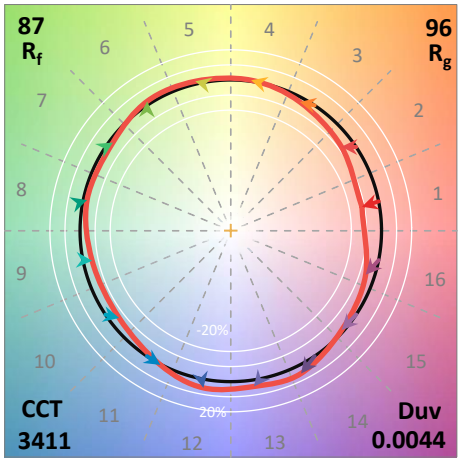
Spectral Power Distribution Comparison

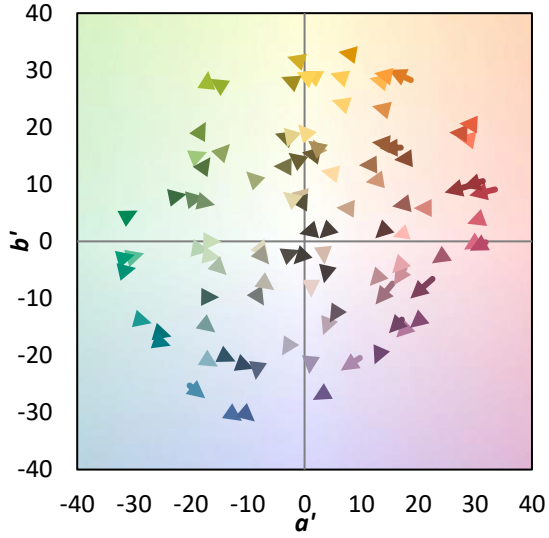


Color Vector Graphics









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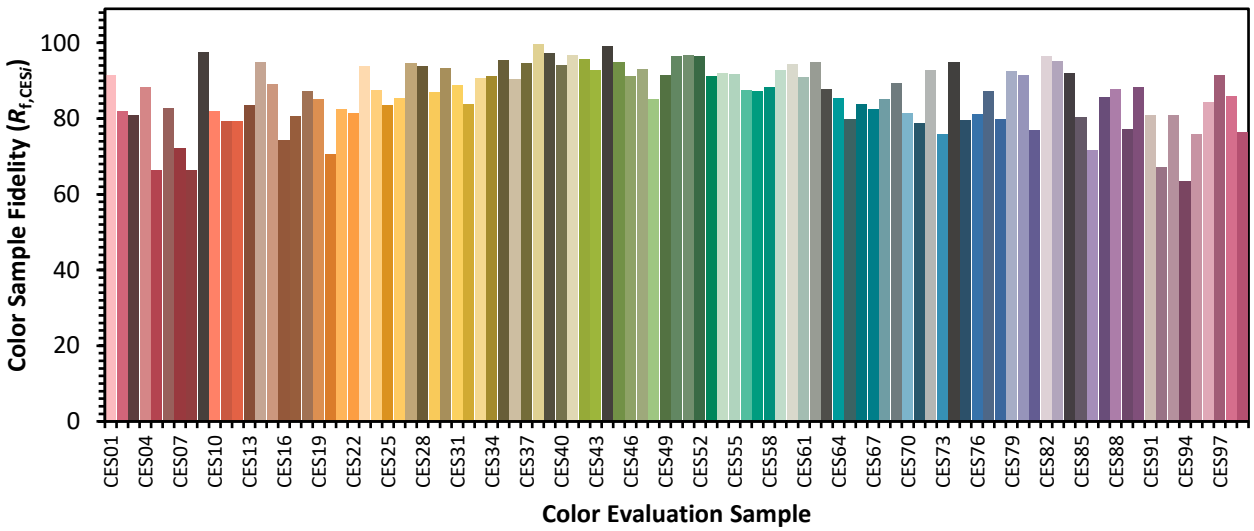
Individual Sample Fidelity Index ($R_{f,i}$)

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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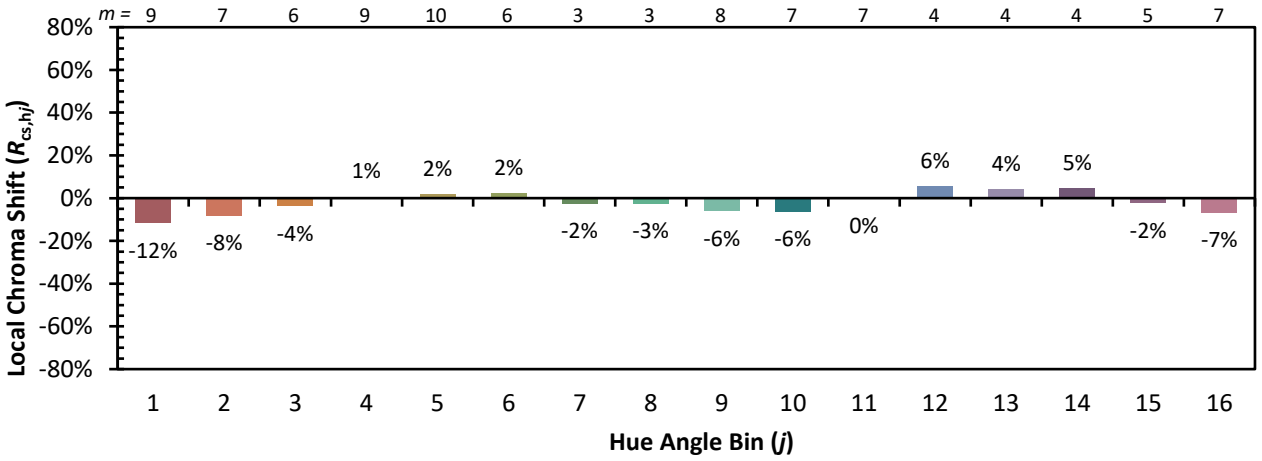
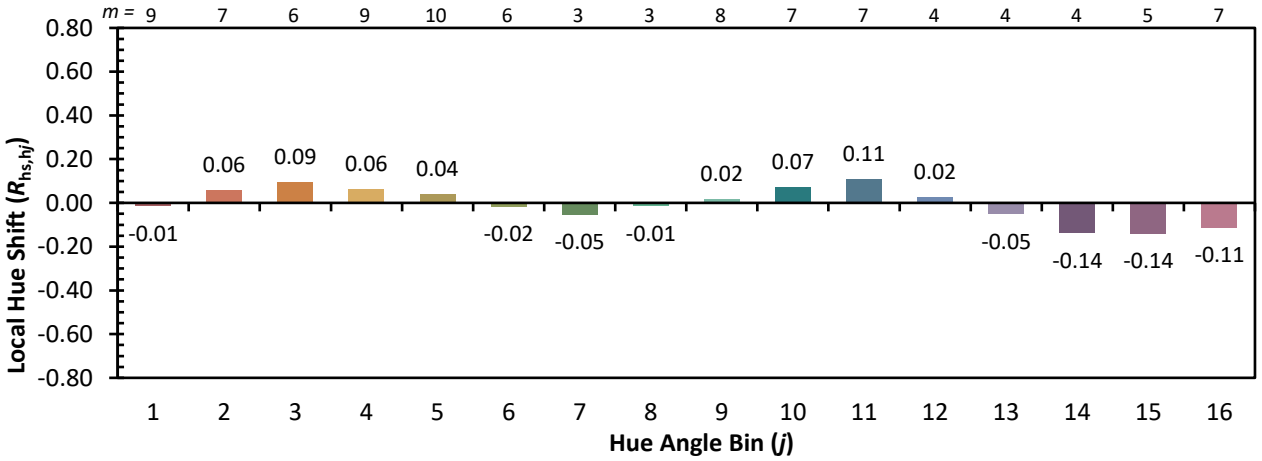
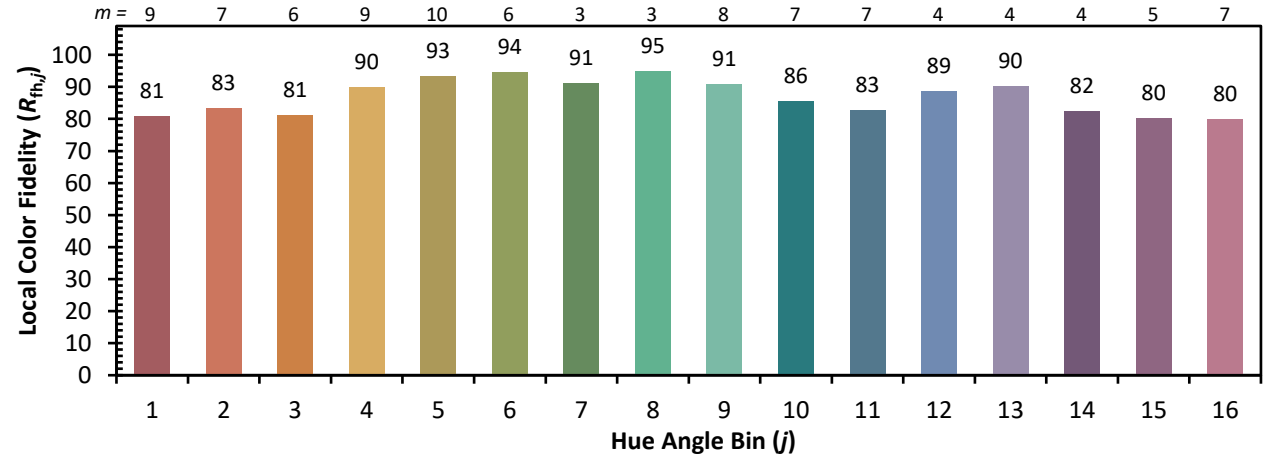
Color Rendition by Hue-Angle Bin







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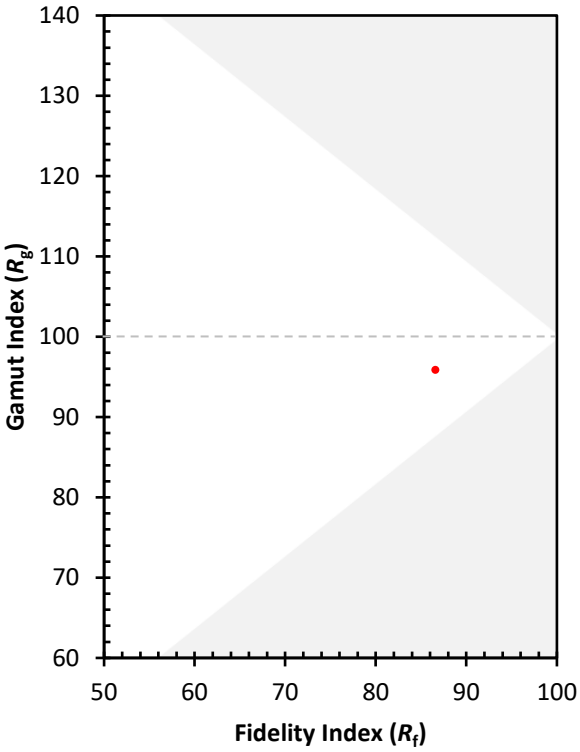
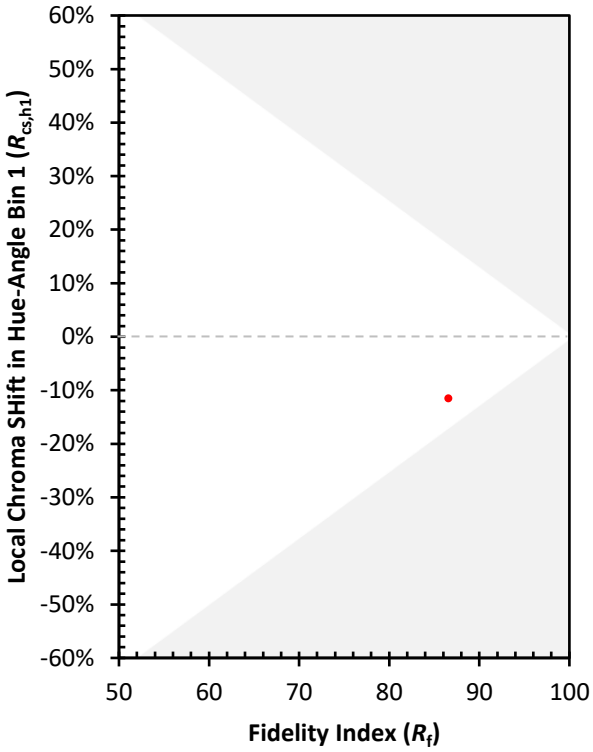
Measure Comparisons





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