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: P1458387

Luminaire Tested: GLAN-SB2A-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:	P1458387
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2A-835-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 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:	6361.7 lumens
Efficiency:	N/A
Efficacy:	111.0 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):	57.3
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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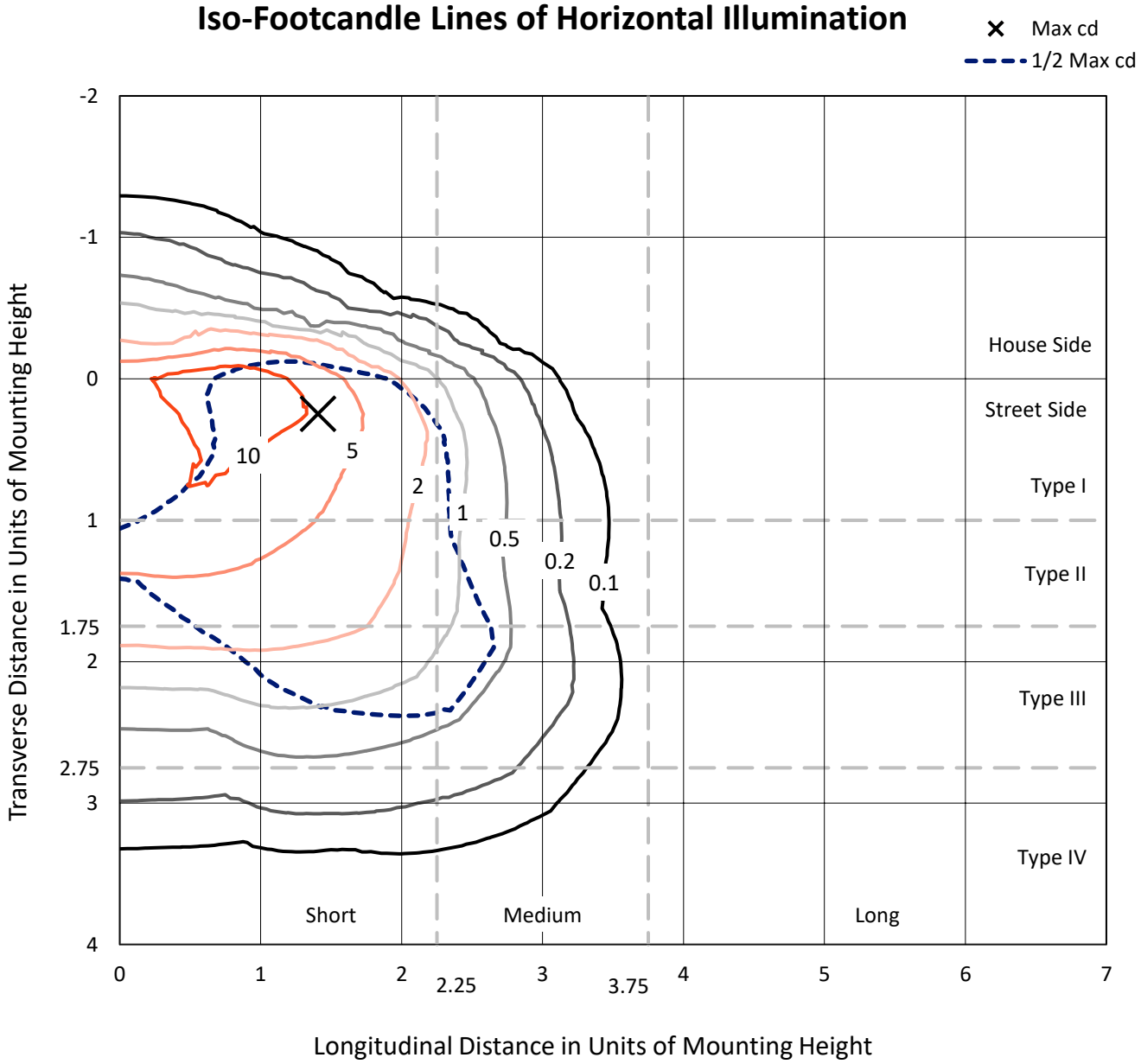
REPORT NUMBER: P1458387
CATALOG NUMBER: GLAN-SB2A-835-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 15.7 fc
Type III - Short - N/A

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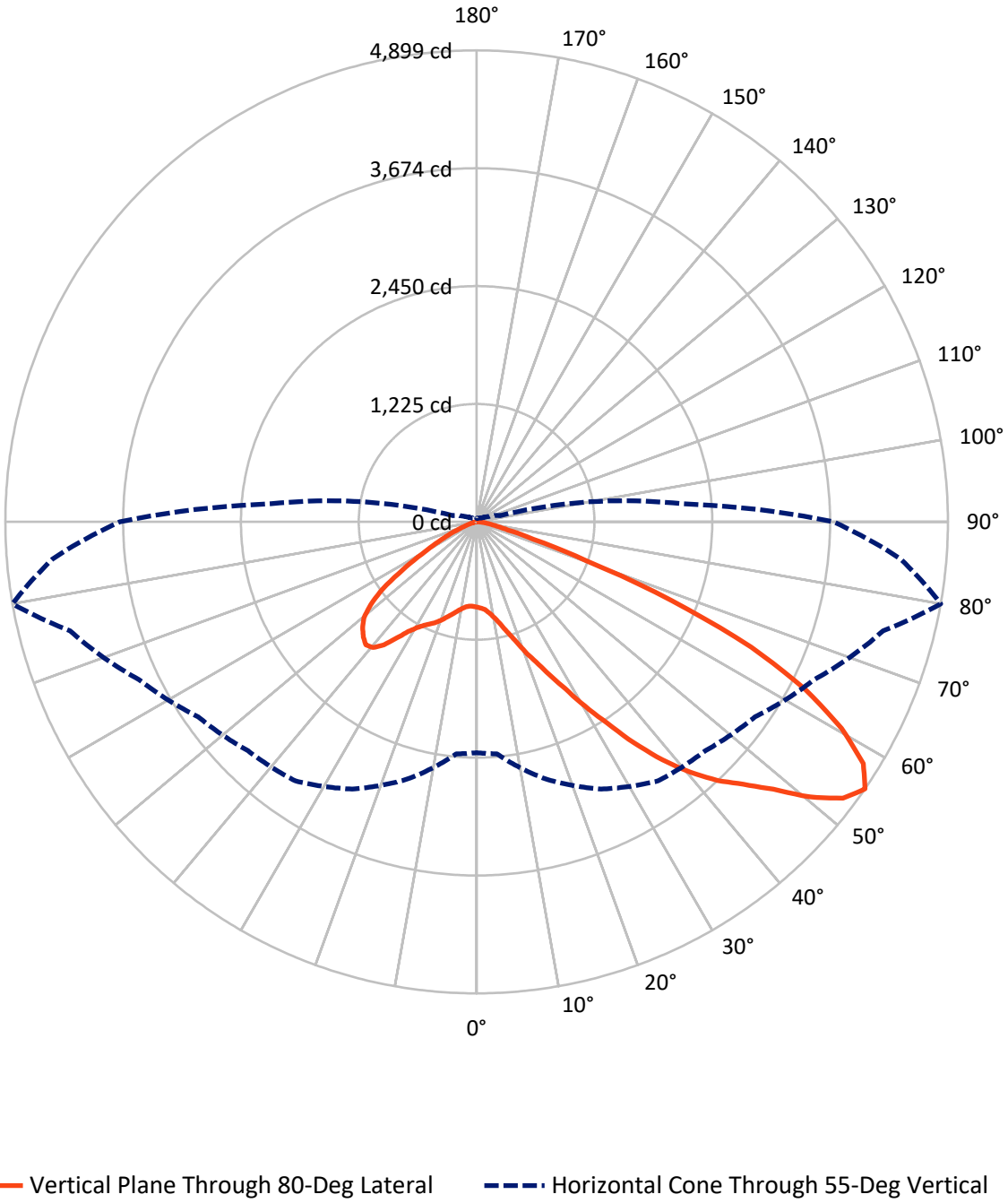
Luminous Intensity Polar Plot



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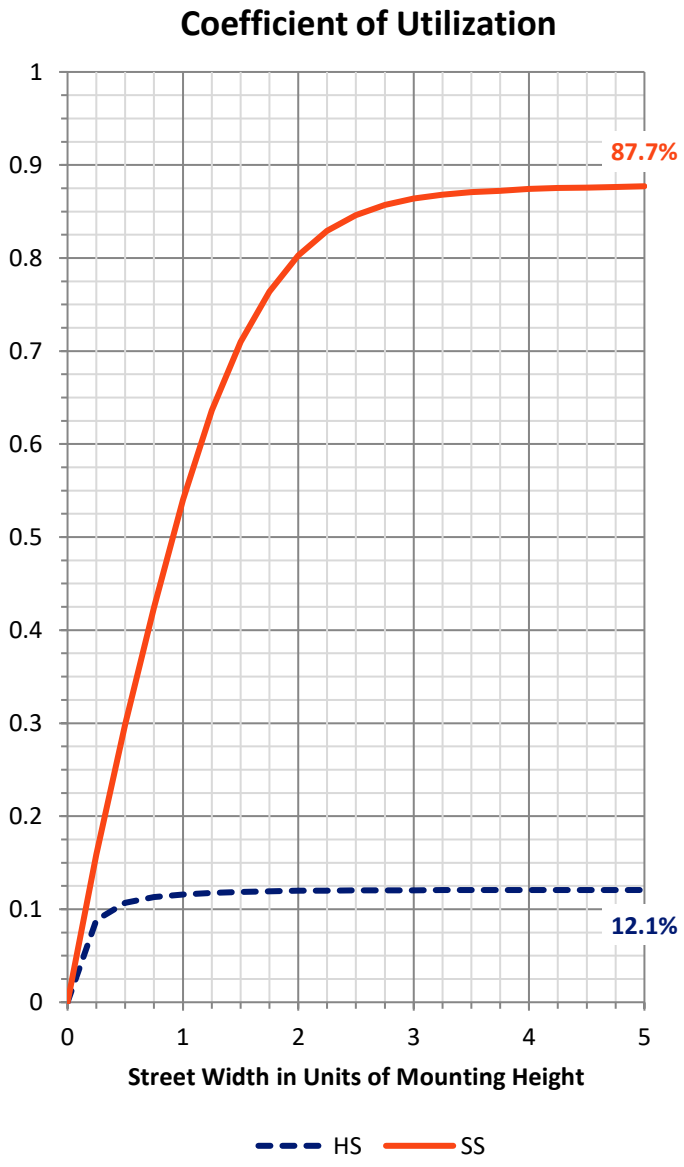
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	773.3	0.0	773.3
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	5588.4	0.0	5588.4
	% Fixture	87.8	0.0	87.8
Total	Lumens	6361.7	0.0	6361.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	74.4	1.2
10°-20°	196.1	3.1
20°-30°	383.8	6.0
30°-40°	780.9	12.3
40°-50°	1316.5	20.7
50°-60°	1682.0	26.4
60°-70°	1436.1	22.6
70°-80°	458.9	7.2
80°-90°	33.1	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°	6361.7	100.0
0°-180°	6361.7	100.0



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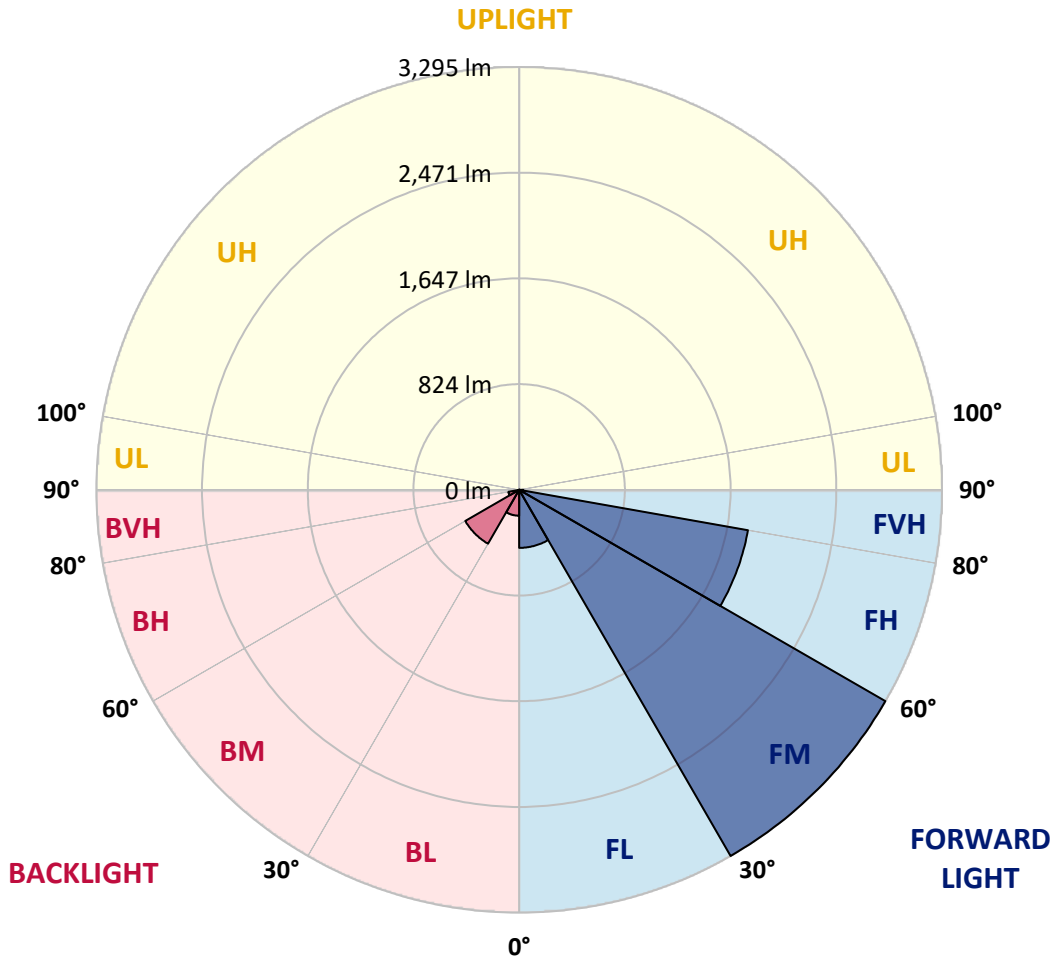
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	452.3	7.1			
FM	(30°-60°)	3294.7	51.8			
FH	(60°-80°)	1810.0	28.5			G2/5000
FVH	(80°-90°)	31.4	0.5			G1/100
BL	(0°-30°)	201.9	3.2	B1/500		
BM	(30°-60°)	484.7	7.6	B1/1000		
BH	(60°-80°)	85.0	1.3	B0/110		G0/110
BVH	(80°-90°)	1.7	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: P1458387
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	886.2	886.2	886.2	886.2	886.2	886.2	886.2	886.2	886.2	*886.2*	886.2
2.5°	891.6	893.4	891.6	893.4	897.0	895.2	902.5	900.6	900.6	*898.8*	891.6
5°	841.0	842.8	846.4	855.4	868.1	880.8	897.0	907.9	918.7	*916.9*	909.7
7.5°	741.5	745.1	759.6	777.7	819.3	857.2	898.8	926.0	949.5	*956.7*	951.3
10°	685.4	689.0	698.1	716.2	754.2	817.5	898.8	954.9	996.5	*1011.0*	1012.8
12.5°	680.0	681.8	689.0	708.9	741.5	795.8	897.0	992.9	1063.4	*1085.1*	1092.3
15°	683.6	687.2	694.5	710.8	748.7	810.2	911.5	1052.6	1152.0	*1182.8*	1184.6
17.5°	698.1	701.7	710.8	728.8	770.4	848.2	956.7	1114.1	1258.7	*1293.1*	1313.0
20°	727.0	728.8	739.7	763.2	810.2	895.2	1023.6	1197.2	1387.1	*1437.8*	1452.2
22.5°	765.0	770.4	784.9	813.8	873.5	960.3	1115.9	1298.5	1528.2	*1580.7*	1606.0
25°	806.6	813.8	835.5	882.6	958.5	1059.8	1229.8	1432.4	1694.6	*1757.9*	1792.2
27.5°	891.6	893.4	907.9	967.6	1065.2	1190.0	1374.5	1604.2	1889.9	*1964.1*	2002.0
30°	1077.9	1079.7	1067.0	1083.3	1182.8	1343.7	1544.5	1804.9	2117.8	*2220.9*	2251.6
32.5°	1305.8	1314.8	1313.0	1302.1	1347.4	1497.5	1747.0	2045.4	2385.4	*2494.0*	2522.9
35°	1564.4	1586.1	1580.7	1577.0	1582.5	1694.6	1978.5	2311.3	2689.3	*2821.3*	2844.8
37.5°	1817.6	1823.0	1848.3	1879.1	1882.7	1960.4	2246.2	2593.4	2971.4	*3139.6*	3175.8
40°	2012.9	2031.0	2094.3	2155.8	2219.1	2280.5	2466.8	2821.3	3195.7	*3421.7*	3438.0
42.5°	2164.8	2208.2	2300.4	2396.3	2524.7	2593.4	2676.6	2982.3	3378.3	*3673.1*	3665.9
45°	2349.3	2367.4	2497.6	2624.2	2754.4	2859.3	2857.5	3117.9	3521.2	*3888.3*	3843.1
47.5°	2474.1	2495.8	2673.0	2821.3	2955.1	3007.6	3018.4	3264.4	3718.3	*4148.8*	4042.1
50°	2541.0	2579.0	2772.5	2960.6	3105.2	3121.5	3170.3	3456.1	3976.9	*4494.2*	4293.4
52.5°	2548.2	2584.4	2806.8	3049.2	3206.5	3239.1	3322.3	3673.1	4228.3	*4770.9*	4438.1
55°	*2398.1*	*2419.8*	*2765.2*	*3063.6*	*3286.1*	*3362.0*	*3532.0*	*3873.9*	*4374.8*	*4899.3*	*4425.5*
57.5°	2257.0	2278.7	2579.0	3038.3	3367.5	3523.0	3756.3	4011.3	4260.9	*4740.1*	4143.3
60°	2135.9	2146.7	2419.8	2920.8	3398.2	3680.3	3949.8	3875.7	3966.1	*4358.5*	3660.5
62.5°	1908.0	1915.2	2239.0	2709.2	3336.7	3801.5	4016.7	3588.1	3642.4	*3832.3*	3092.6
65°	1441.4	1468.5	1765.1	2550.0	3235.5	3857.6	3861.2	3237.3	3181.2	*3136.0*	2432.5
67.5°	978.4	1009.2	1188.2	2293.2	3070.9	3881.1	3559.2	2783.3	2423.4	*2190.1*	1593.3
70°	781.3	781.3	842.8	1842.9	2680.2	3580.9	3184.8	2101.5	1539.1	*1209.9*	853.6
72.5°	513.6	515.4	573.3	1170.1	1900.8	2730.9	2597.0	1215.3	799.4	*616.7*	421.4
75°	186.3	186.3	251.4	468.4	1005.5	1625.9	1582.5	580.5	434.0	*336.4*	255.0
77.5°	99.5	103.1	121.2	193.5	385.2	661.9	618.5	296.6	246.0	*209.8*	159.2
80°	66.9	68.7	81.4	119.4	186.3	255.0	198.9	166.4	166.4	*141.1*	106.7
82.5°	36.2	38.0	54.3	77.8	99.5	119.4	95.9	97.7	117.6	*95.9*	61.5
85°	25.3	25.3	41.6	56.1	56.1	57.9	41.6	61.5	68.7	*59.7*	41.6
87.5°	14.5	14.5	23.5	27.1	27.1	25.3	12.7	21.7	27.1	*30.7*	18.1
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: P1458387
CATALOG NUMBER: GLAN-SB2A-835-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	886.2	886.2	886.2	886.2	886.2	886.2	886.2	886.2	886.2	886.2	886.2
2.5°	889.8	884.4	873.5	851.8	841.0	826.5	813.8	797.6	793.9	792.1	784.9
5°	904.3	893.4	860.9	813.8	774.0	736.1	698.1	676.4	658.3	649.3	647.5
7.5°	940.4	918.7	859.0	775.9	701.7	636.6	580.5	531.7	506.4	484.7	486.5
10°	994.7	960.3	862.7	739.7	629.4	524.5	443.1	372.6	321.9	298.4	296.6
12.5°	1067.0	1018.2	875.3	703.5	540.7	394.3	291.2	249.6	238.7	236.9	235.1
15°	1155.6	1086.9	888.0	656.5	421.4	273.1	236.9	227.9	226.1	224.3	224.3
17.5°	1262.4	1166.5	895.2	576.9	307.4	235.1	222.4	217.0	215.2	213.4	213.4
20°	1396.2	1255.1	904.3	475.6	260.4	226.1	211.6	204.4	202.6	202.6	200.7
22.5°	1528.2	1354.6	897.0	387.0	251.4	215.2	198.9	191.7	188.1	188.1	186.3
25°	1680.1	1455.9	875.3	349.0	249.6	206.2	186.3	175.4	170.0	168.2	168.2
27.5°	1853.7	1571.6	841.0	350.9	249.6	198.9	170.0	155.5	151.9	148.3	148.3
30°	2052.7	1712.7	815.6	374.4	253.2	191.7	155.5	137.4	132.0	128.4	130.2
32.5°	2280.5	1870.0	813.8	412.3	258.6	180.9	139.3	119.4	113.9	112.1	113.9
35°	2539.2	2065.3	855.4	441.3	244.2	157.3	119.4	103.1	97.7	97.7	99.5
37.5°	2826.7	2289.6	911.5	434.0	197.1	124.8	103.1	90.4	85.0	86.8	88.6
40°	3089.0	2465.0	920.5	370.7	148.3	106.7	88.6	79.6	76.0	77.8	79.6
42.5°	3287.9	2606.1	833.7	287.6	124.8	90.4	76.0	68.7	66.9	70.5	70.5
45°	3448.9	2662.1	696.3	213.4	110.3	77.8	66.9	63.3	59.7	61.5	61.5
47.5°	3617.0	2671.2	567.9	171.8	97.7	70.5	61.5	57.9	54.3	54.3	54.3
50°	3779.8	2649.5	434.0	151.9	90.4	63.3	56.1	52.4	48.8	47.0	47.0
52.5°	3819.6	2475.9	318.3	141.1	83.2	59.7	52.4	48.8	45.2	43.4	43.4
55°	*3709.3*	*2146.7*	*249.6*	*126.6*	*76.0*	*54.3*	*48.8*	*45.2*	*39.8*	*38.0*	*38.0*
57.5°	3345.8	1636.7	198.9	108.5	68.7	52.4	45.2	41.6	36.2	34.4	34.4
60°	2873.7	1161.1	161.0	88.6	63.3	47.0	41.6	36.2	32.6	28.9	28.9
62.5°	2351.1	833.7	130.2	74.1	59.7	41.6	38.0	32.6	25.3	19.9	19.9
65°	1803.1	598.6	101.3	59.7	54.3	36.2	32.6	27.1	19.9	14.5	14.5
67.5°	1166.5	387.0	76.0	52.4	41.6	30.7	25.3	21.7	18.1	12.7	10.9
70°	614.9	226.1	56.1	45.2	30.7	23.5	21.7	18.1	14.5	9.0	9.0
72.5°	318.3	148.3	41.6	39.8	23.5	16.3	18.1	14.5	10.9	5.4	5.4
75°	204.4	99.5	30.7	32.6	14.5	12.7	12.7	9.0	5.4	3.6	1.8
77.5°	132.0	66.9	21.7	27.1	9.0	7.2	7.2	3.6	1.8	0.0	0.0
80°	77.8	41.6	14.5	18.1	3.6	3.6	1.8	0.0	0.0	0.0	0.0
82.5°	39.8	21.7	7.2	7.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0
85°	25.3	10.9	1.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	12.7	3.6	1.8	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

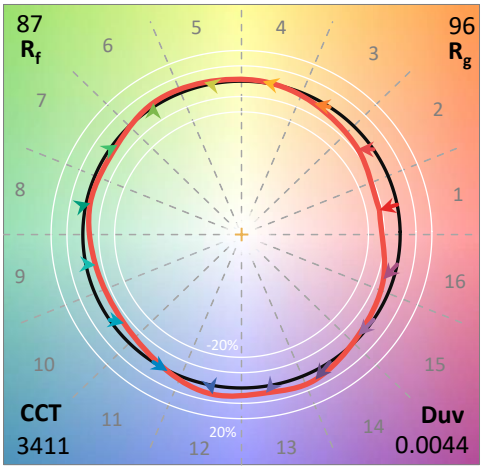
Test Information

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

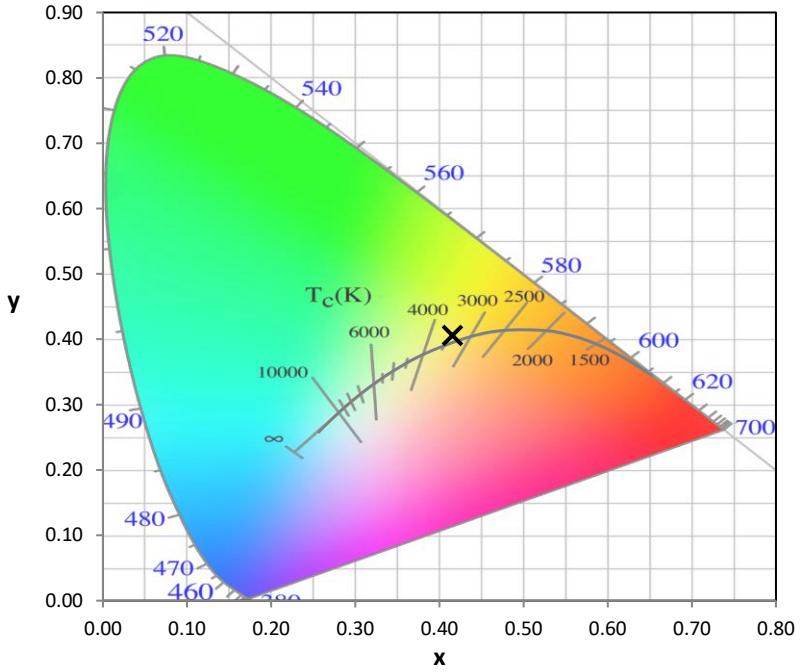
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

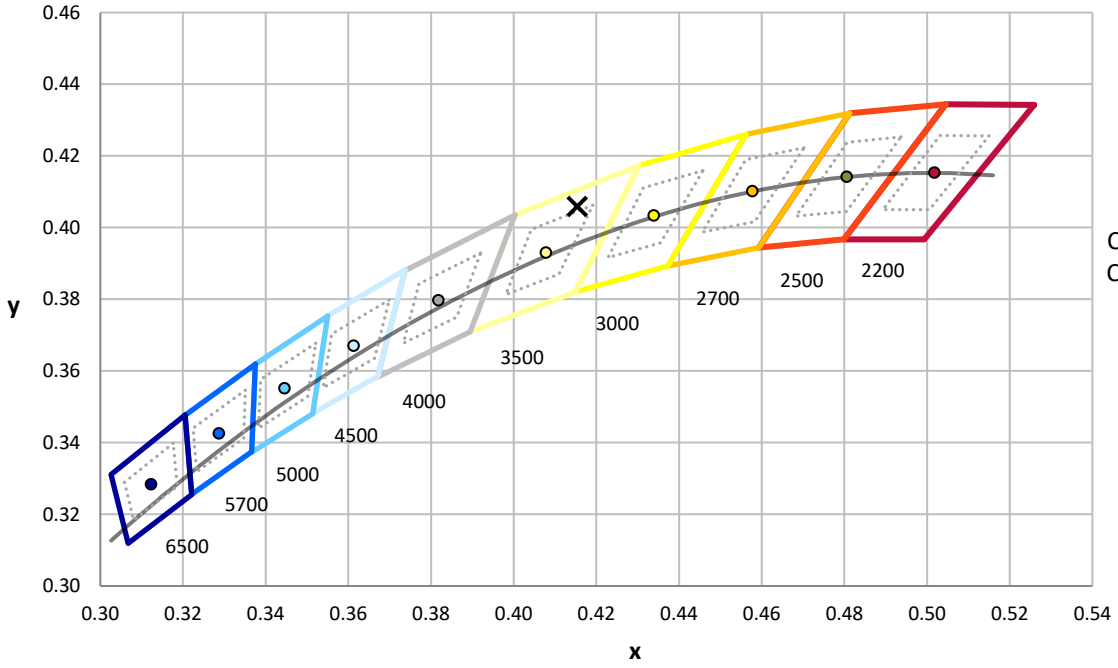
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

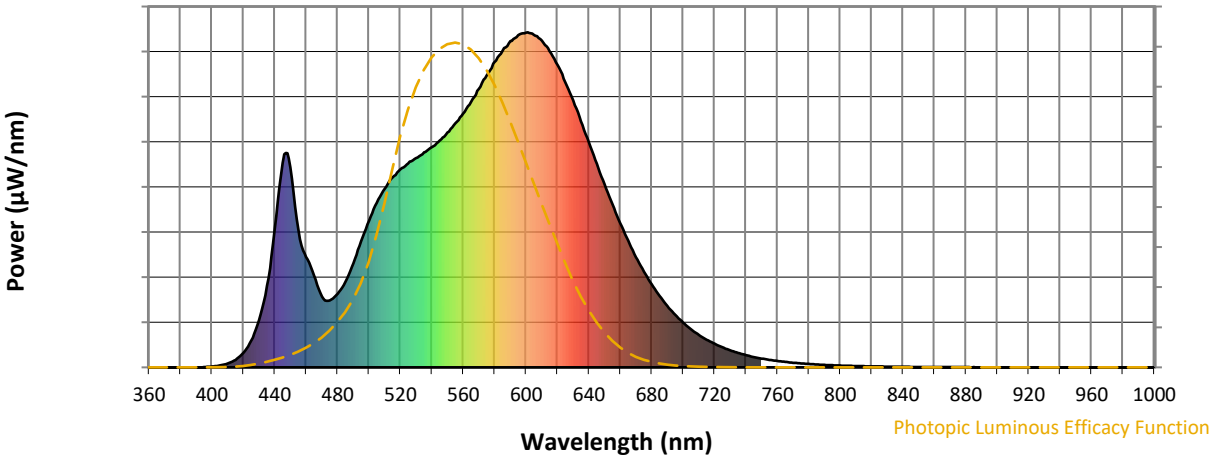


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

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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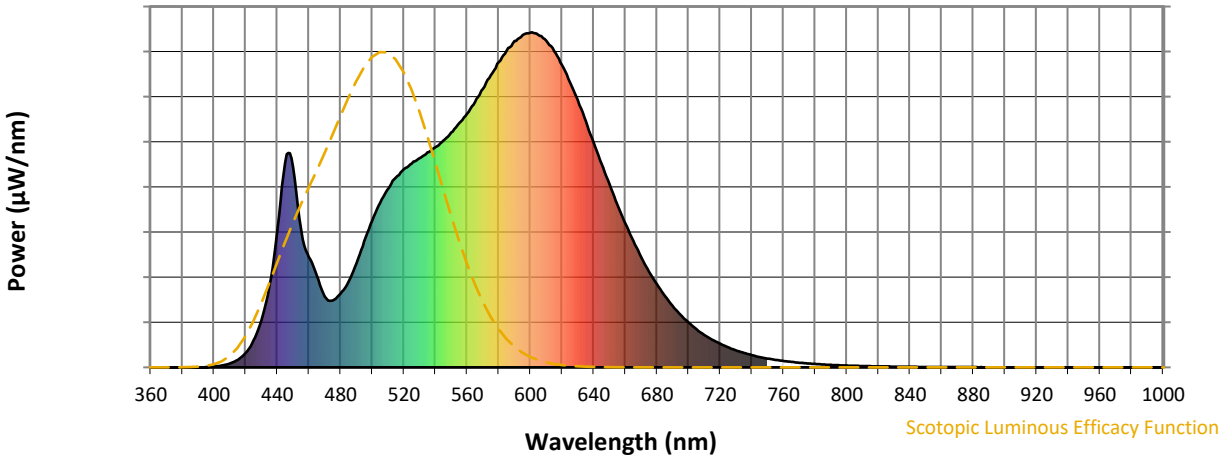
Scotopic Flux vs. Wavelength



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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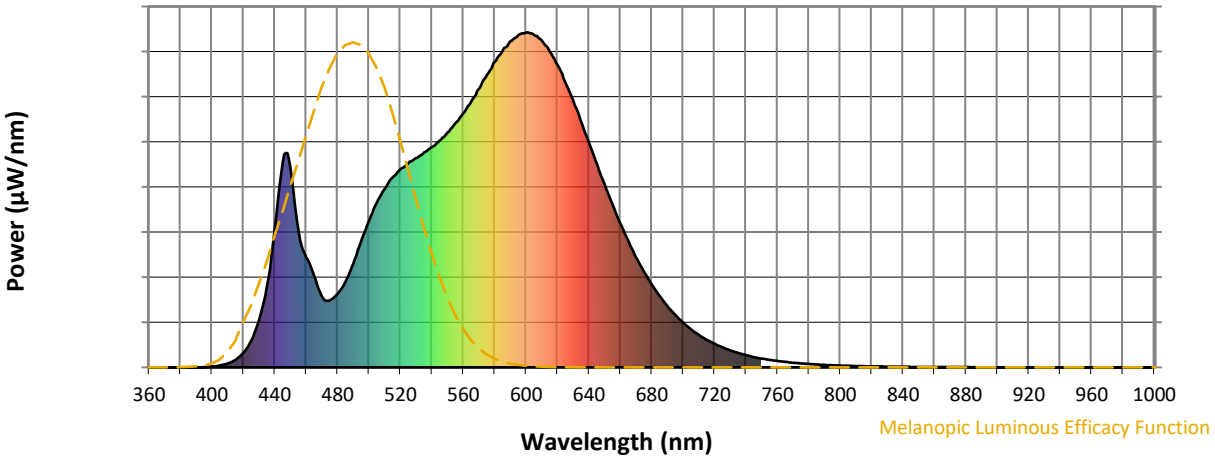
Melanopic Flux vs. Wavelength



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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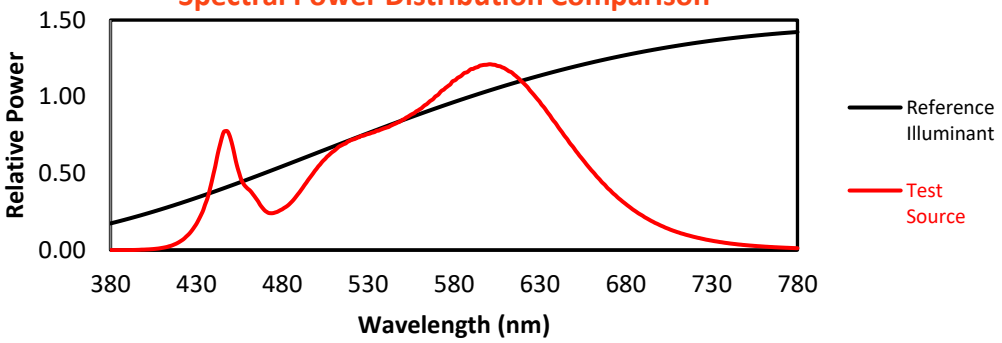
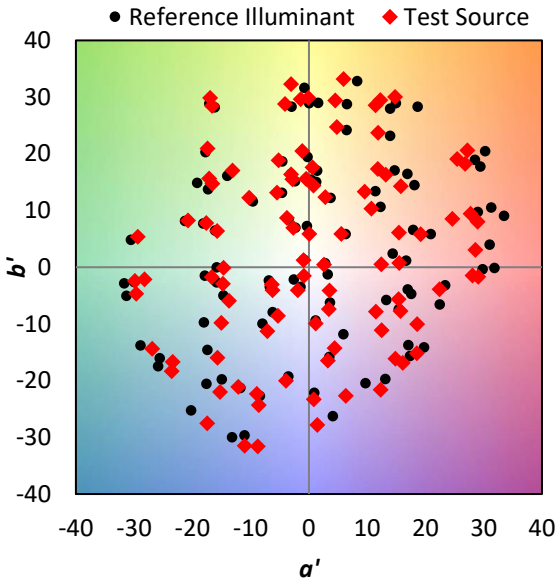
Summary

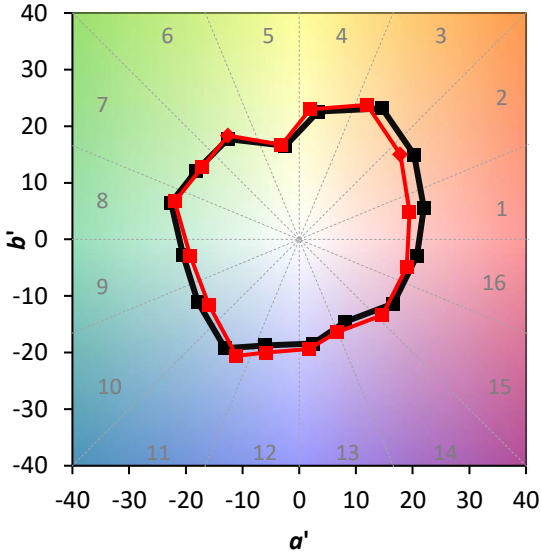
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

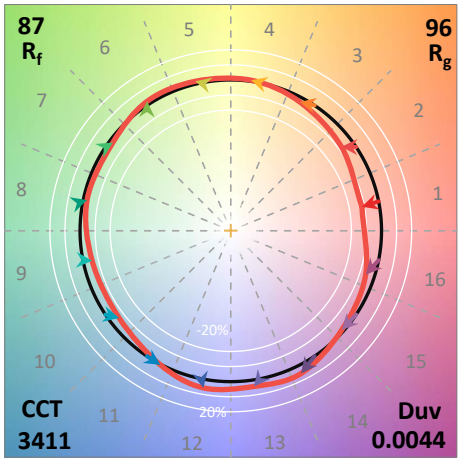
Spectral Power Distribution Comparison

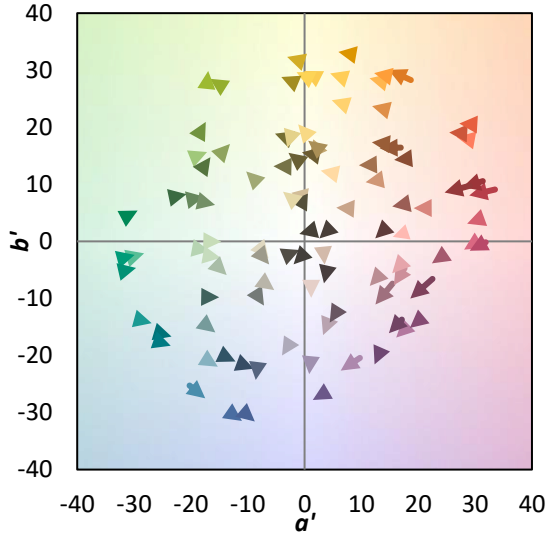


Color Vector Graphics









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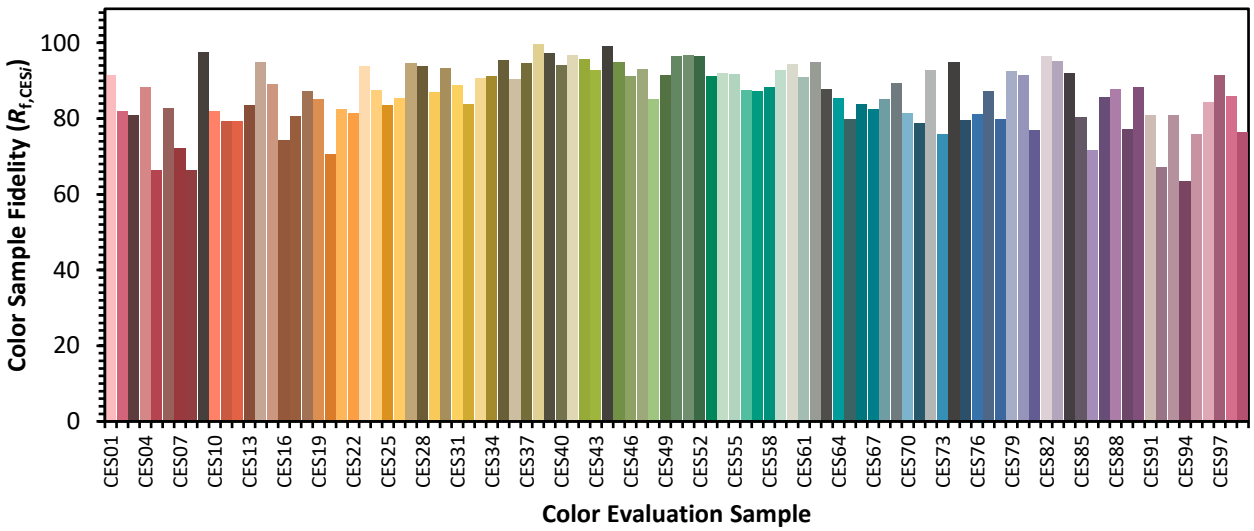
Individual Sample Fidelity Index ($R_{f,i}$)

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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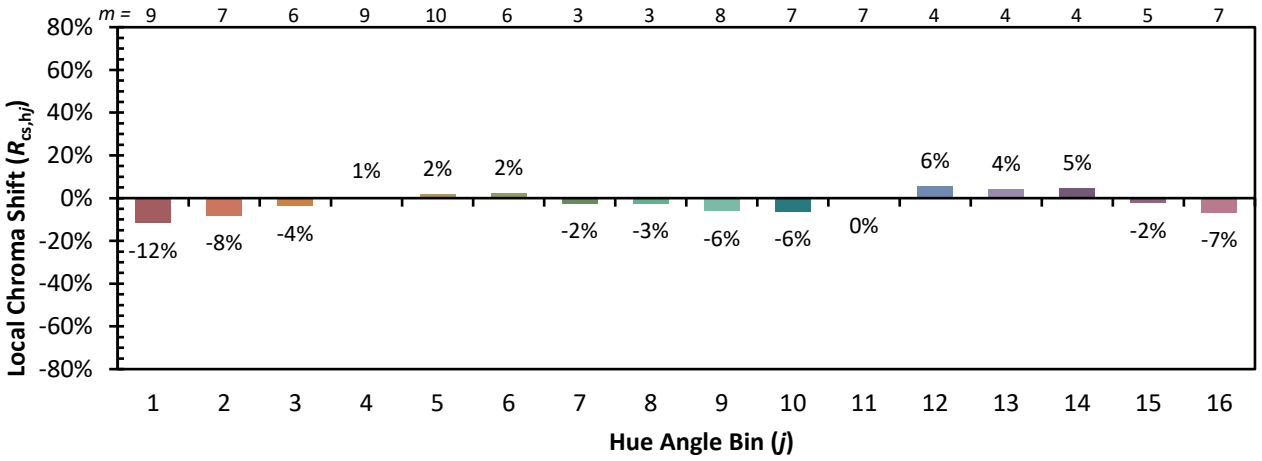
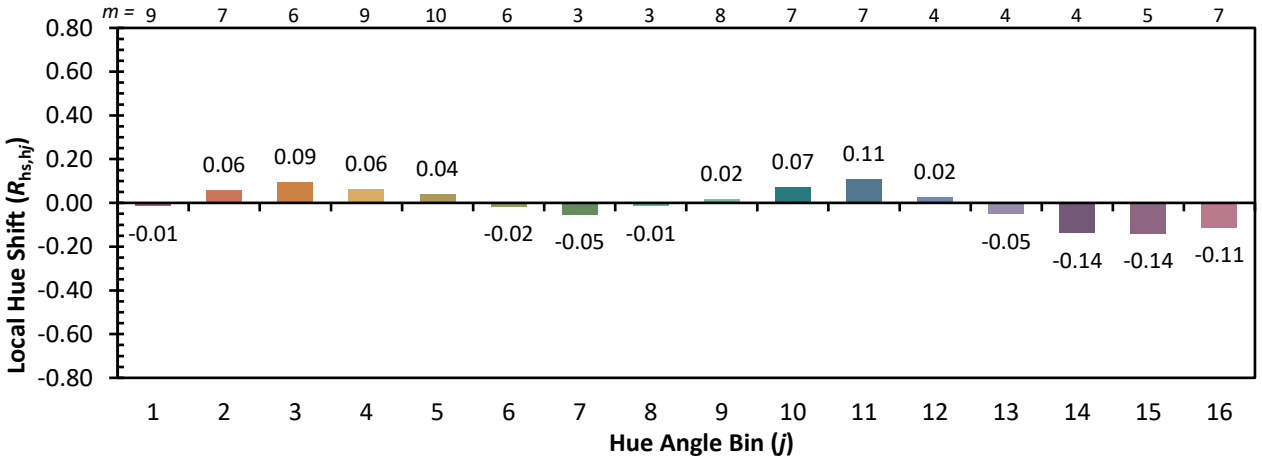
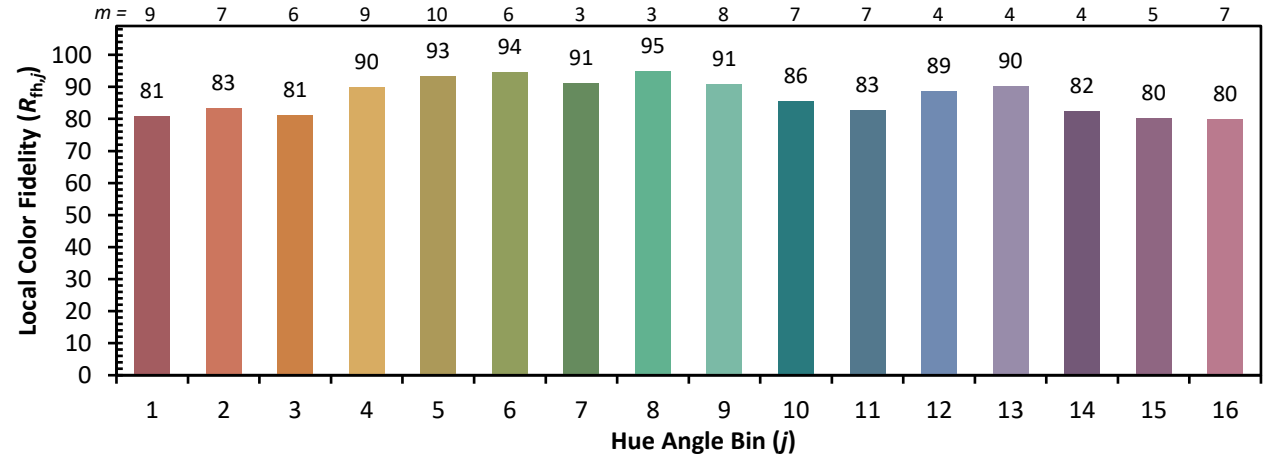
Color Rendition by Hue-Angle Bin







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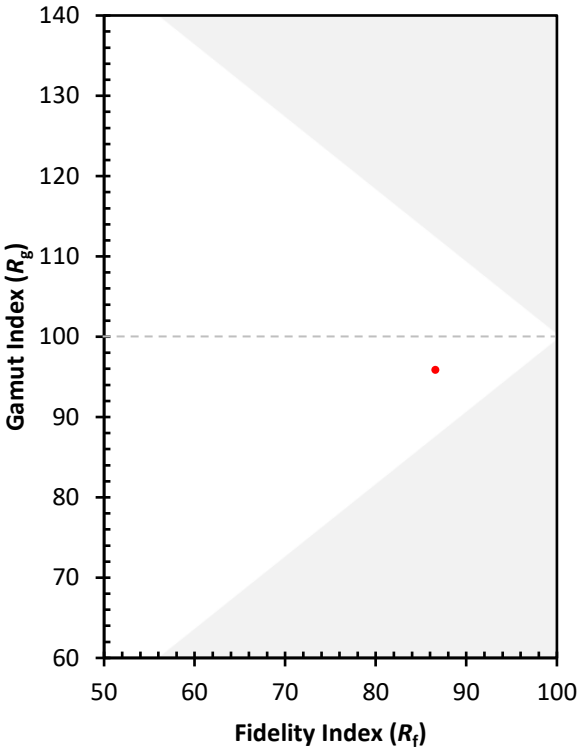
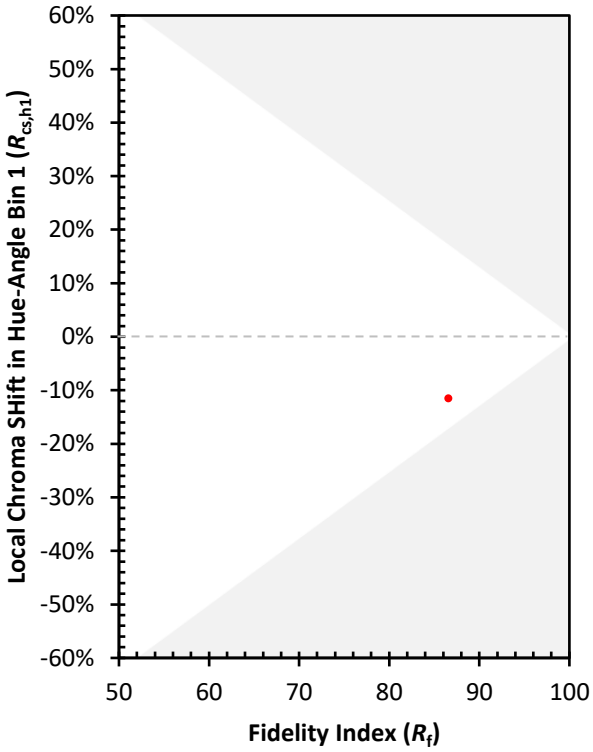
Measure Comparisons





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