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: P1457807

Luminaire Tested: GLAN-SB1A-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:	P1457807
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1A-835-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 1xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE II 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:	3015.8 lumens
Efficiency:	N/A
Efficacy:	97.6 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B0 - U0 - G1

Input Watts (W):	30.9
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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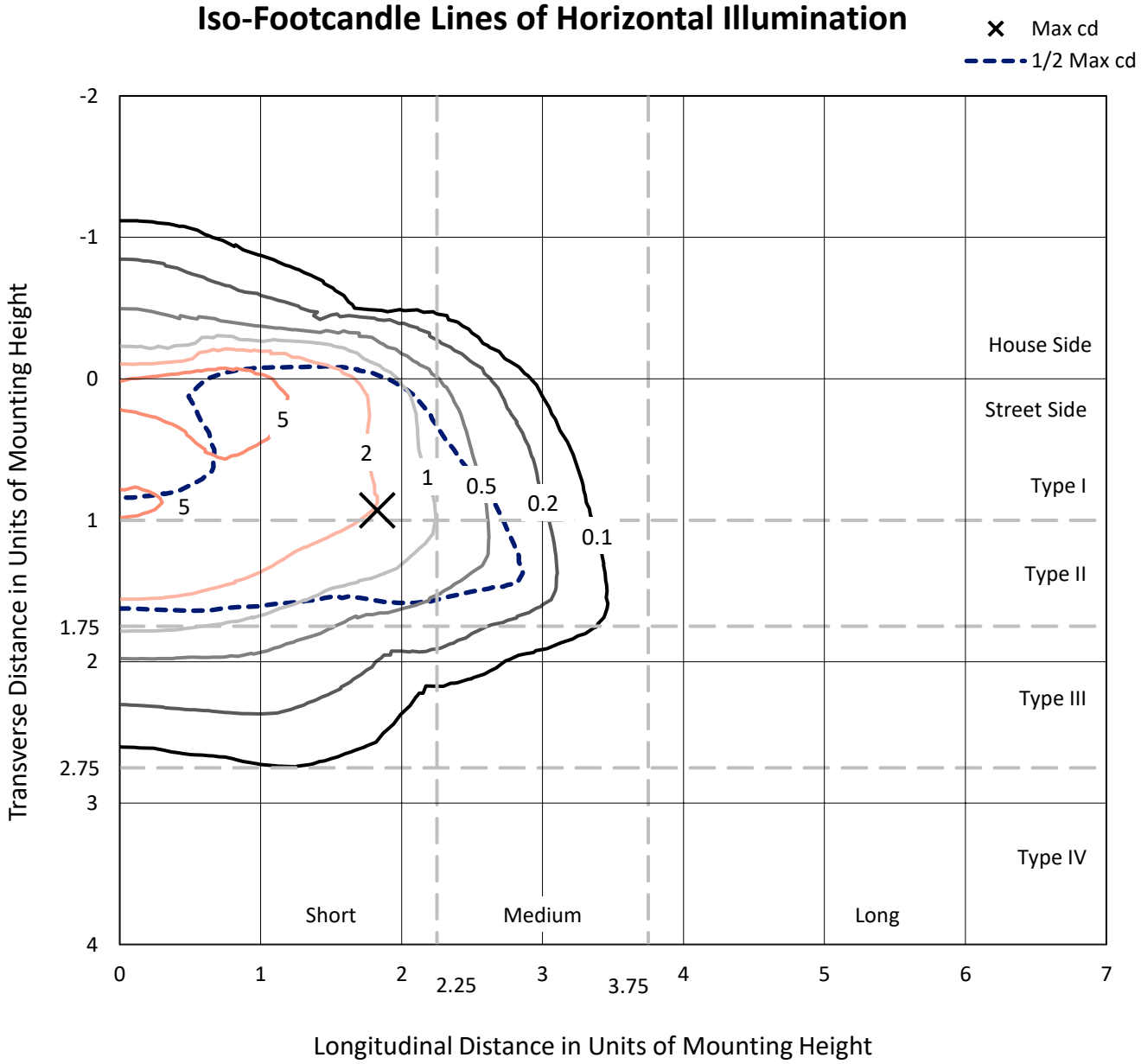
REPORT NUMBER: P1457807
CATALOG NUMBER: GLAN-SB1A-835-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 8.7 fc
Type II - Short - N/A

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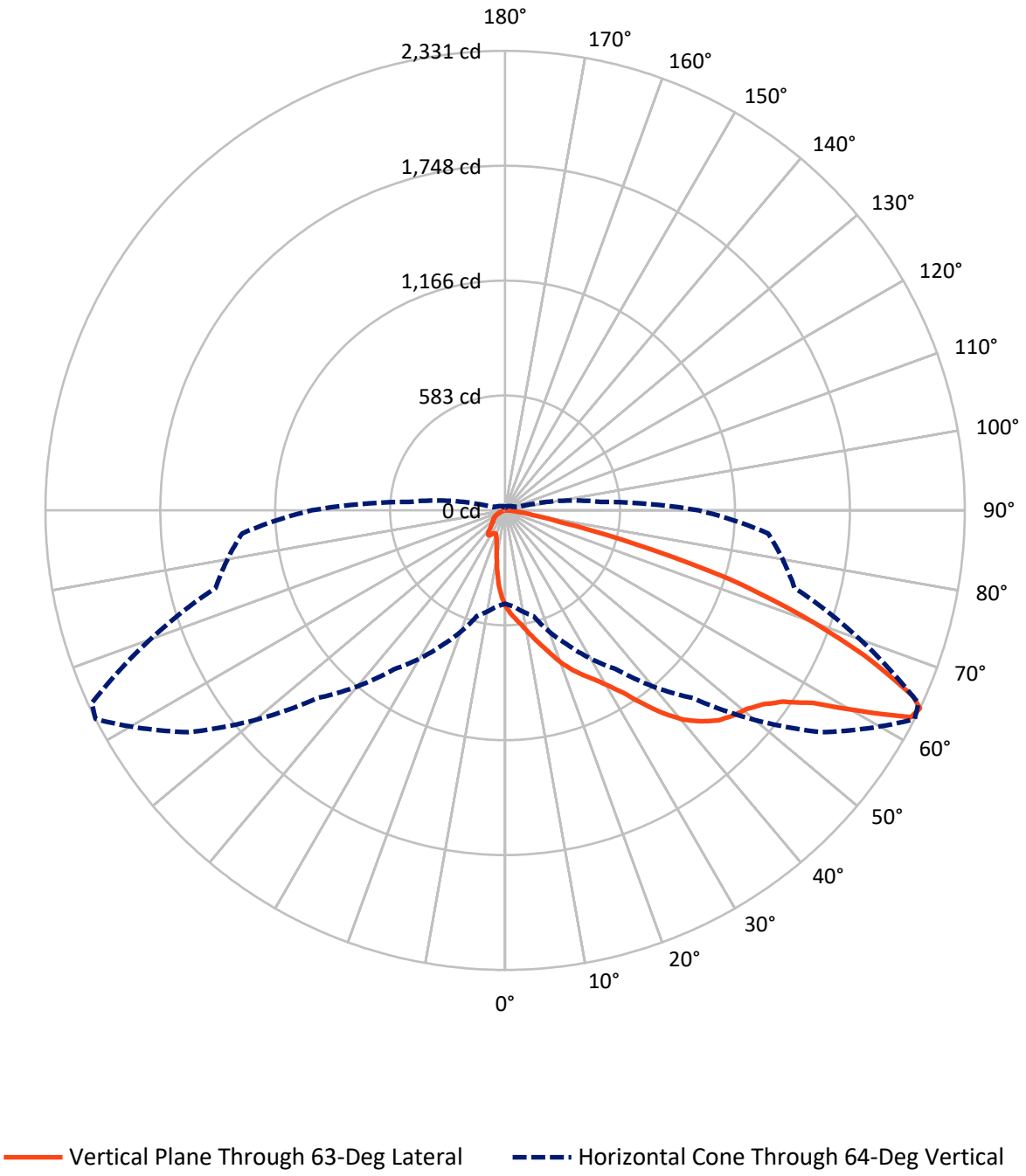
Luminous Intensity Polar Plot



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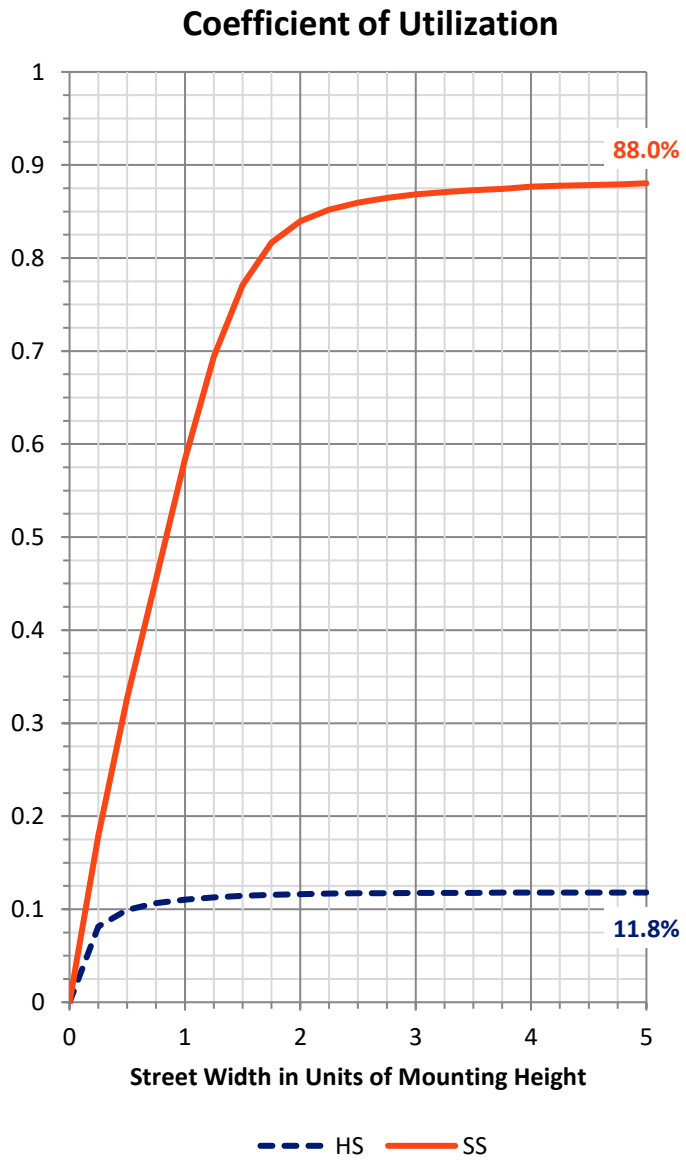
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	357.9	0.0	357.9
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	2657.9	0.0	2657.9
	% Fixture	88.1	0.0	88.1
Total	Lumens	3015.8	0.0	3015.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	41.1	1.4
10°-20°	115.4	3.8
20°-30°	205.5	6.8
30°-40°	392.5	13.0
40°-50°	650.6	21.6
50°-60°	811.0	26.9
60°-70°	604.7	20.1
70°-80°	173.4	5.8
80°-90°	21.4	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°	3015.8	100.0
0°-180°	3015.8	100.0



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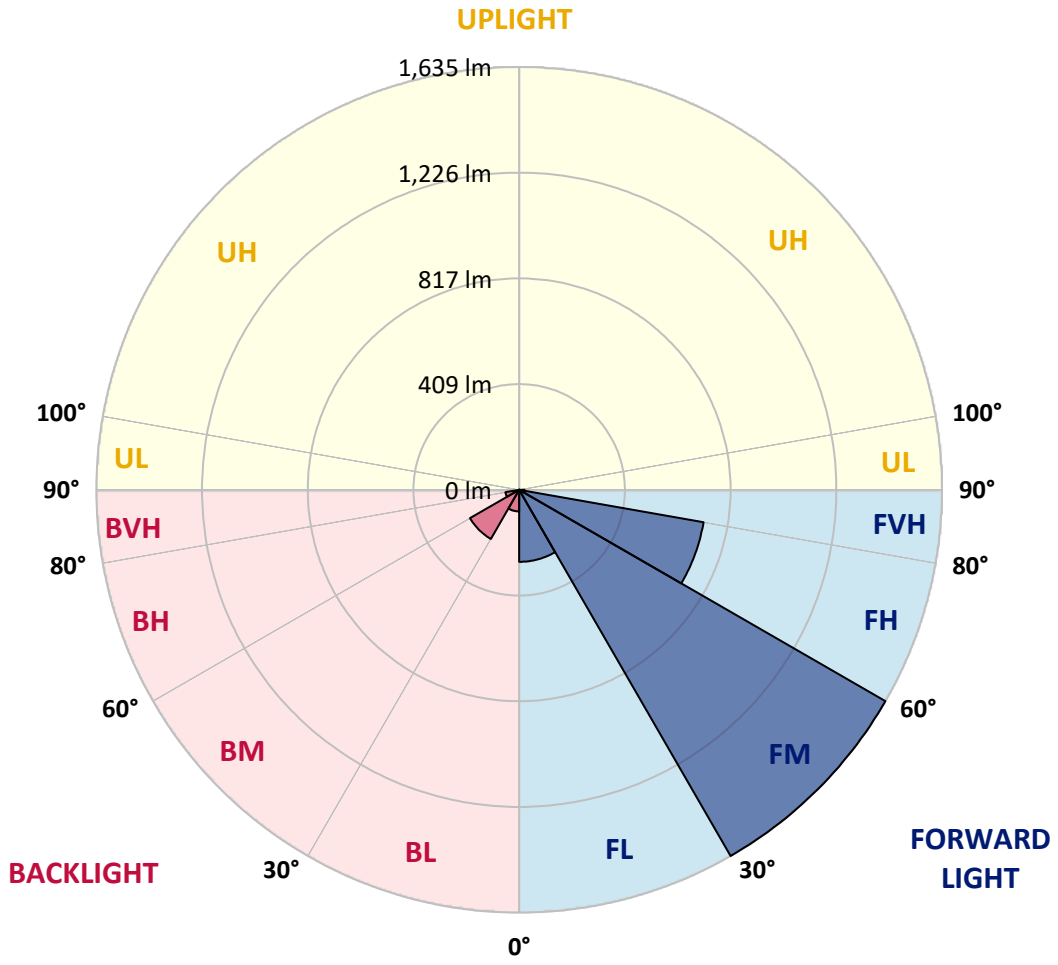
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	278.5	9.2			
FM	(30°-60°)	1635.0	54.2			
FH	(60°-80°)	724.1	24.0			G1/1800
FVH	(80°-90°)	20.4	0.7			G1/100
BL	(0°-30°)	83.5	2.8	B0/110		
BM	(30°-60°)	219.2	7.3	B0/220		
BH	(60°-80°)	54.1	1.8	B0/110		G0/110
BVH	(80°-90°)	1.1	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G1
Type II Short



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REPORT NUMBER: P1457807
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	487.6	487.6	487.6	487.6	487.6	487.6	487.6	*487.6*	487.6	487.6	487.6
2.5°	546.4	544.6	542.8	540.1	536.5	532.9	528.3	*522.0*	519.3	510.2	499.4
5°	574.5	574.5	573.6	571.8	569.9	566.3	560.9	*552.8*	549.1	536.5	517.5
7.5°	581.7	582.6	585.3	588.9	594.4	593.5	593.5	*584.4*	582.6	569.0	543.7
10°	569.0	569.9	577.2	587.1	603.4	618.8	629.7	*624.2*	621.5	607.9	576.3
12.5°	550.9	550.9	562.7	578.1	603.4	632.4	664.0	*669.5*	670.4	655.0	617.0
15°	503.9	505.7	524.7	555.5	597.1	642.3	695.7	*716.5*	721.9	712.0	666.7
17.5°	441.5	443.3	462.3	503.9	566.3	642.3	722.8	*770.8*	778.0	779.8	730.1
20°	415.2	415.2	426.1	457.8	522.9	625.1	739.1	*828.7*	845.0	864.9	799.7
22.5°	418.9	418.9	425.2	443.3	495.8	601.6	749.1	*880.2*	913.7	964.4	889.3
25°	438.8	438.8	444.2	456.0	498.5	598.0	768.1	*926.4*	979.8	1075.7	991.5
27.5°	470.4	469.5	474.0	485.8	524.7	615.2	799.7	*972.5*	1032.2	1200.5	1109.1
30°	516.6	513.9	515.7	529.2	567.2	655.0	845.9	*1031.3*	1091.9	1337.1	1239.4
32.5°	623.3	622.4	596.2	588.9	629.7	719.2	909.2	*1104.6*	1172.5	1481.9	1373.3
35°	816.0	828.7	791.6	696.6	704.7	805.2	999.7	*1204.1*	1266.5	1635.6	1518.9
37.5°	1011.4	1011.4	996.0	883.9	826.9	900.1	1097.4	*1306.3*	1371.5	1759.6	1659.2
40°	1166.1	1174.3	1156.2	1072.0	997.9	1008.7	1195.1	*1395.9*	1455.6	1835.6	1758.7
42.5°	1281.0	1279.2	1272.0	1216.8	1175.2	1150.7	1283.7	*1462.9*	1519.8	1874.5	1821.1
45°	1405.0	1405.0	1395.0	1349.8	1315.4	1294.6	1349.8	*1518.9*	1578.7	1898.0	1860.0
47.5°	1534.3	1532.5	1522.6	1472.8	1435.7	1405.0	1416.7	*1555.1*	1614.8	1882.6	1866.3
50°	1566.0	1564.2	1586.8	1588.6	1555.1	1496.3	1470.1	*1585.9*	1638.4	1883.5	1886.2
52.5°	1528.9	1539.7	1573.2	1613.9	1651.9	1590.4	1527.1	*1634.7*	1689.0	1908.9	1936.0
55°	1436.6	1441.1	1505.4	1570.5	1659.2	1680.9	1618.5	*1712.5*	1760.5	1933.3	1980.3
57.5°	1264.7	1281.9	1350.7	1463.8	1598.6	1689.0	1777.7	*1842.8*	1879.0	1943.2	1955.9
60°	954.4	963.5	1112.7	1259.3	1472.8	1623.9	1926.0	*2063.6*	2059.0	1831.1	1784.9
62.5°	580.8	588.9	695.7	928.2	1196.9	1488.2	1975.8	*2310.5*	2286.1	1642.0	1502.7
64°	*473.1*	*488.5*	*554.6*	*753.6*	*984.3*	*1346.1*	*1961.3*	*2331.3*	*2312.3*	*1519.8*	*1338.9*
65°	404.4	425.2	493.0	654.1	836.8	1193.3	1921.5	*2273.4*	2260.8	1445.7	1203.2
67.5°	254.2	264.2	364.6	508.4	576.3	763.5	1651.9	*1965.8*	1988.5	1288.3	887.5
70°	189.1	193.6	250.6	393.5	449.6	444.2	1134.5	*1592.2*	1597.6	1030.4	535.6
72.5°	137.5	138.4	175.5	291.3	351.9	303.1	598.0	*1183.3*	1144.4	603.4	292.2
75°	91.4	95.0	123.0	205.4	274.1	222.5	272.3	*674.0*	662.2	294.9	167.4
77.5°	66.9	67.9	83.2	137.5	215.3	163.7	164.7	*290.4*	299.4	175.5	105.8
80°	38.0	39.8	54.3	84.1	140.2	112.2	92.3	*140.2*	161.0	119.4	70.6
82.5°	22.6	24.4	38.9	55.2	95.9	46.1	47.0	*76.9*	95.9	85.9	38.0
85°	13.6	14.5	24.4	29.9	57.0	30.8	17.2	*38.0*	49.8	50.7	20.8
87.5°	9.0	9.0	13.6	12.7	16.3	14.5	7.2	*10.0*	12.7	17.2	8.1
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: P1457807
CATALOG NUMBER: GLAN-SB1A-835-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	487.6	487.6	487.6	487.6	487.6	487.6	487.6	487.6	487.6	487.6	487.6
2.5°	490.3	484.9	468.6	446.9	427.0	411.6	392.6	380.0	368.2	368.2	358.2
5°	502.1	487.6	447.8	398.1	344.7	294.0	261.4	225.3	213.5	203.6	205.4
7.5°	522.0	495.8	425.2	335.6	250.6	196.3	160.1	143.8	136.6	132.1	133.0
10°	546.4	510.2	398.1	272.3	184.6	143.8	126.7	120.3	117.6	116.7	116.7
12.5°	579.9	527.4	370.9	218.9	145.7	123.9	114.9	111.3	108.6	106.8	106.8
15°	619.7	549.1	339.3	180.0	127.6	114.0	106.8	103.1	99.5	98.6	98.6
17.5°	670.4	571.8	311.2	154.7	118.5	106.8	99.5	95.0	92.3	91.4	91.4
20°	726.5	599.8	283.2	140.2	112.2	99.5	92.3	88.7	85.9	84.1	85.0
22.5°	797.9	635.1	265.1	133.0	106.8	93.2	85.9	82.3	79.6	77.8	78.7
25°	876.6	679.4	255.1	133.0	103.1	88.7	80.5	76.9	74.2	72.4	72.4
27.5°	972.5	729.2	256.0	138.4	102.2	85.0	76.0	72.4	69.7	66.9	66.9
30°	1078.4	788.0	266.0	148.4	104.0	81.4	72.4	66.9	65.1	62.4	62.4
32.5°	1190.5	855.8	291.3	161.0	102.2	76.9	66.9	62.4	59.7	57.9	57.9
35°	1309.1	932.7	323.0	166.5	93.2	70.6	62.4	57.9	56.1	55.2	54.3
37.5°	1422.1	999.7	340.2	155.6	81.4	65.1	57.0	52.5	51.6	49.8	49.8
40°	1509.9	1054.8	330.2	133.0	75.1	59.7	52.5	47.9	46.1	44.3	44.3
42.5°	1561.5	1074.7	294.0	113.1	70.6	54.3	47.9	43.4	41.6	40.7	40.7
45°	1591.3	1072.0	251.5	101.3	66.0	49.8	43.4	40.7	38.0	37.1	36.2
47.5°	1590.4	1044.0	220.7	91.4	61.5	46.1	40.7	38.0	35.3	34.4	34.4
50°	1584.1	1002.4	186.4	84.1	57.9	43.4	38.0	36.2	33.5	32.6	31.7
52.5°	1599.5	978.9	155.6	79.6	53.4	41.6	37.1	34.4	30.8	29.9	29.9
55°	1618.5	965.3	124.8	75.1	49.8	40.7	35.3	32.6	28.9	28.0	28.0
57.5°	1563.3	913.7	103.1	67.9	45.2	38.9	33.5	31.7	28.0	25.3	25.3
60°	1389.6	755.4	85.0	59.7	41.6	36.2	31.7	28.9	25.3	21.7	21.7
62.5°	1129.9	576.3	70.6	50.7	38.9	33.5	28.9	26.2	21.7	17.2	17.2
64°	*981.6*	*489.4*	*63.3*	*44.3*	*37.1*	*30.8*	*26.2*	*23.5*	*19.0*	*14.5*	*13.6*
65°	880.2	432.4	58.8	41.6	36.2	28.9	25.3	22.6	17.2	13.6	12.7
67.5°	619.7	290.4	47.0	34.4	31.7	24.4	21.7	19.0	15.4	11.8	10.9
70°	361.0	164.7	37.1	28.9	24.4	19.0	18.1	17.2	13.6	9.0	9.0
72.5°	196.3	82.3	28.0	23.5	19.0	13.6	15.4	13.6	10.9	7.2	6.3
75°	120.3	50.7	20.8	17.2	12.7	10.0	11.8	10.0	6.3	4.5	3.6
77.5°	80.5	32.6	15.4	11.8	8.1	6.3	8.1	5.4	2.7	0.9	0.9
80°	49.8	22.6	10.0	7.2	4.5	2.7	1.8	0.9	0.9	0.0	0.0
82.5°	21.7	14.5	5.4	3.6	1.8	0.9	0.9	0.0	0.0	0.0	0.0
85°	11.8	4.5	1.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	3.6	1.8	0.9	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

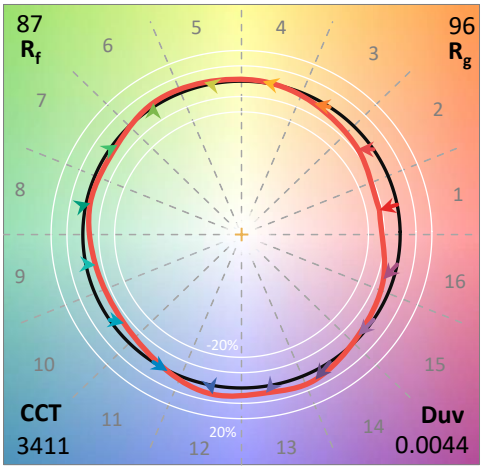
Test Information

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

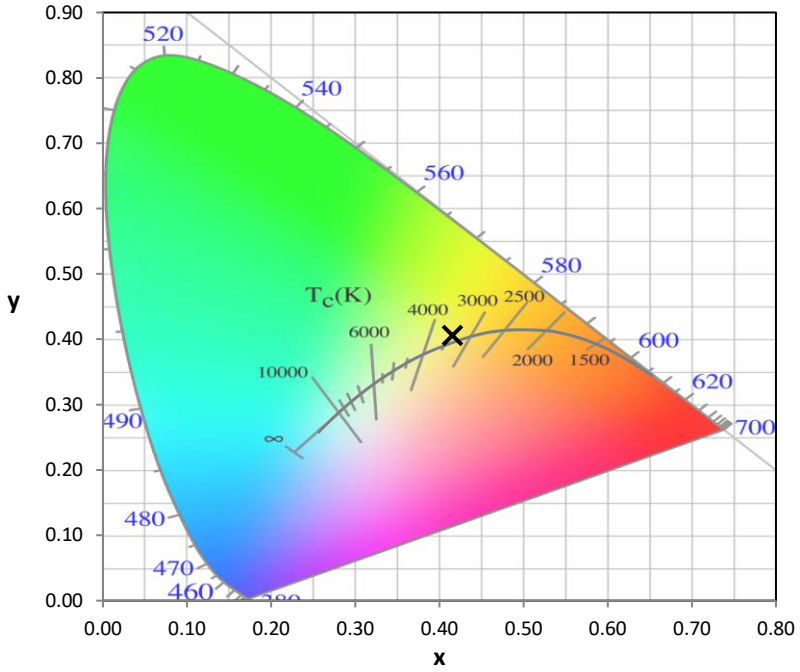
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

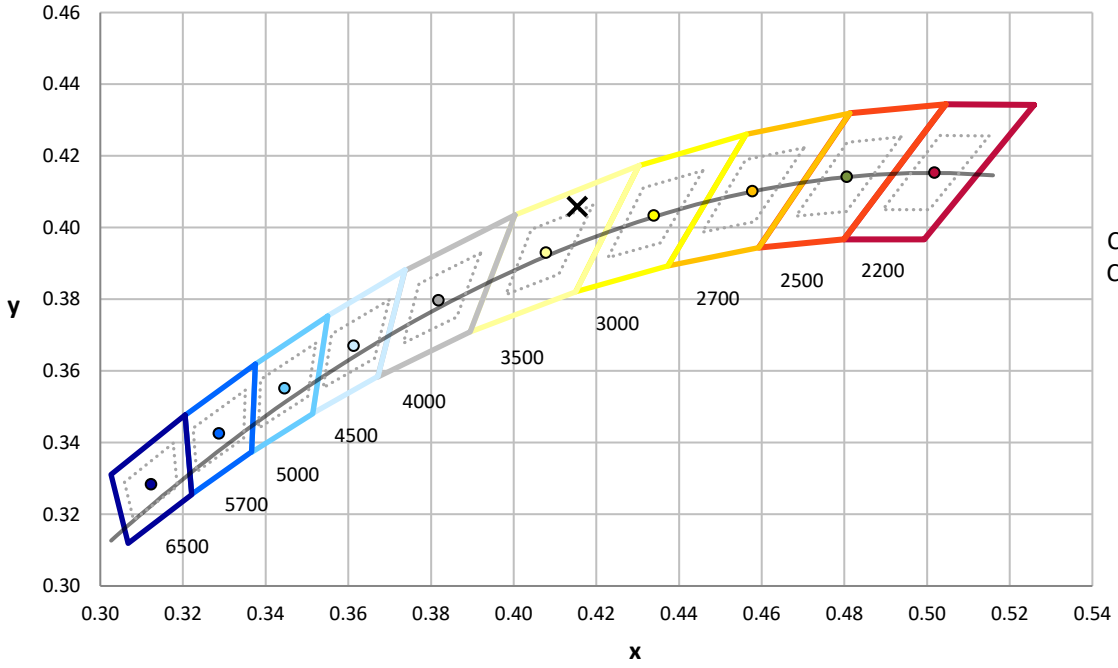
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

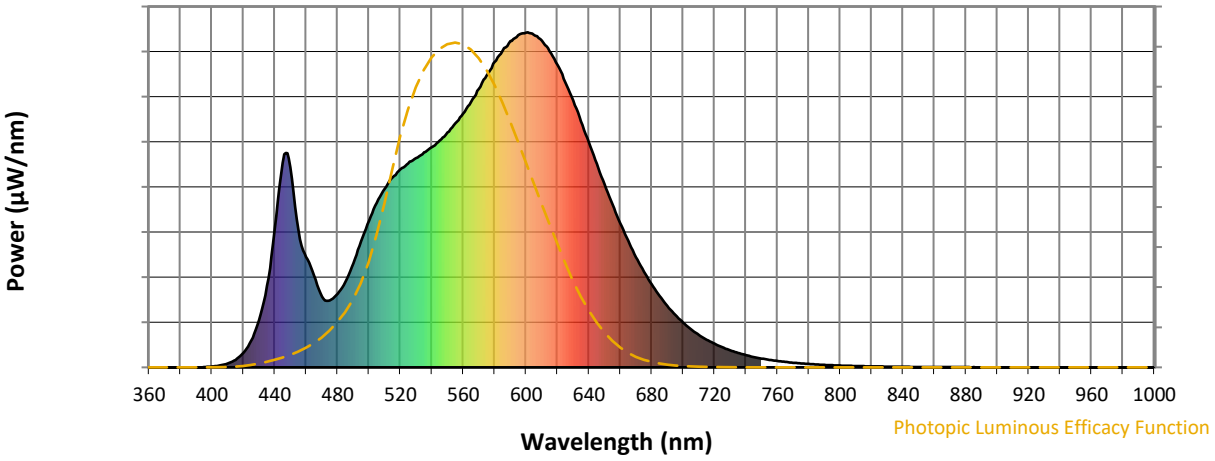


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

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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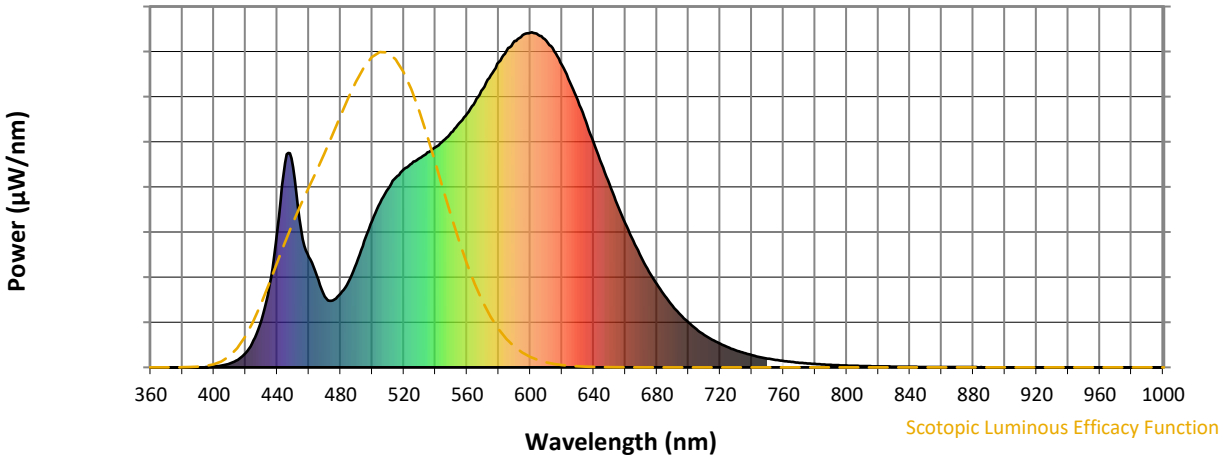
Scotopic Flux vs. Wavelength



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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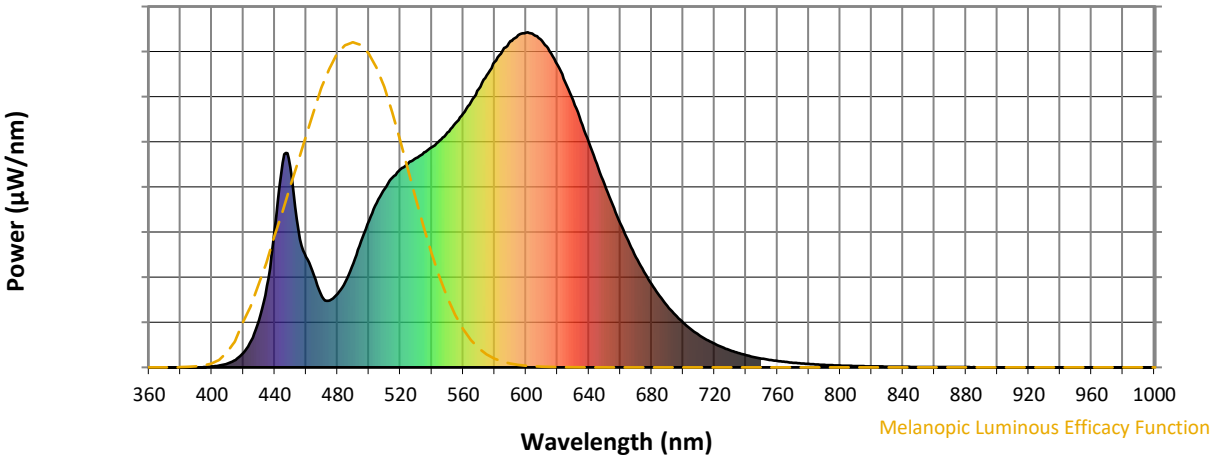
Melanopic Flux vs. Wavelength



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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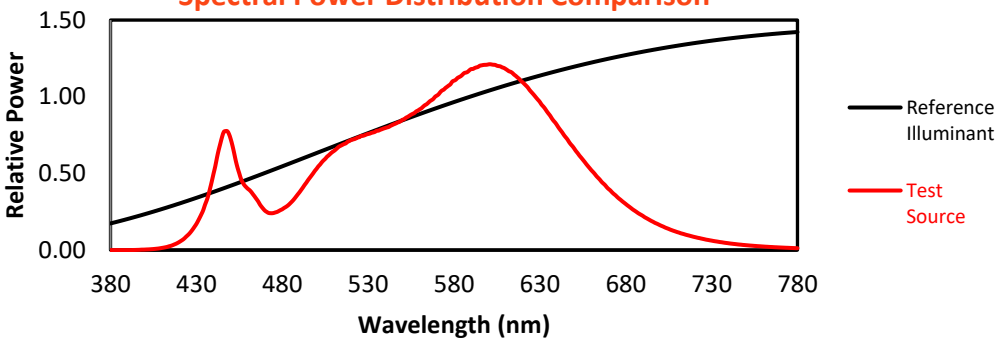
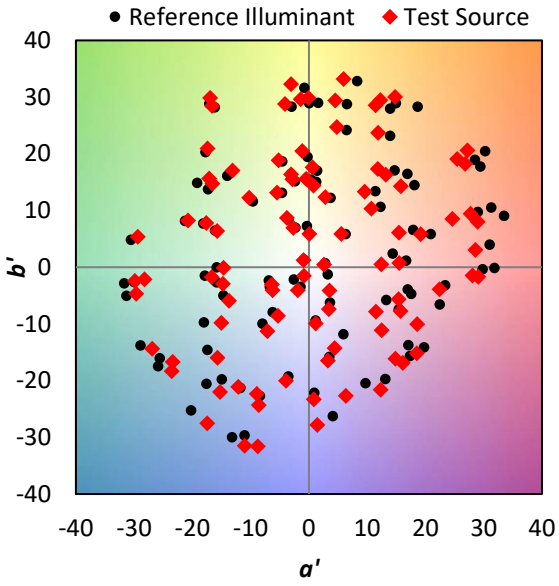
Summary

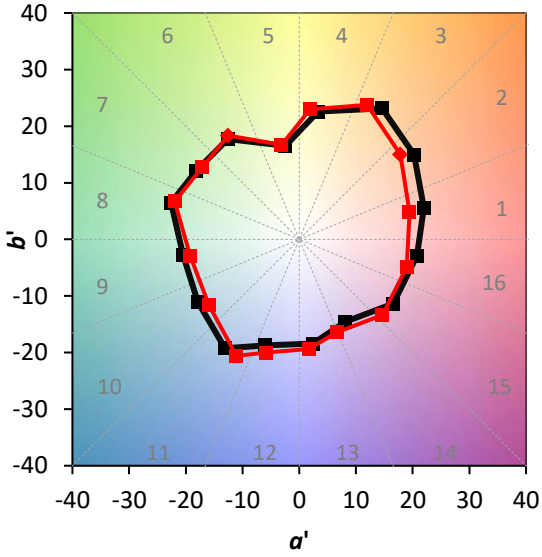
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

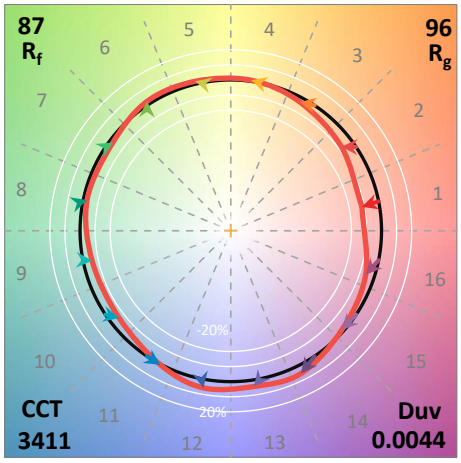
Spectral Power Distribution Comparison

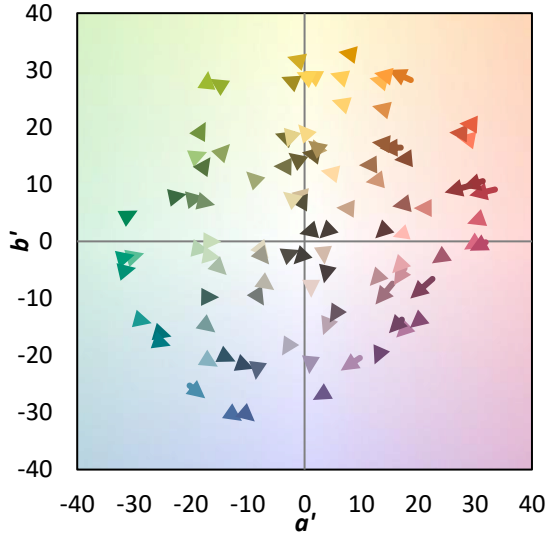


Color Vector Graphics









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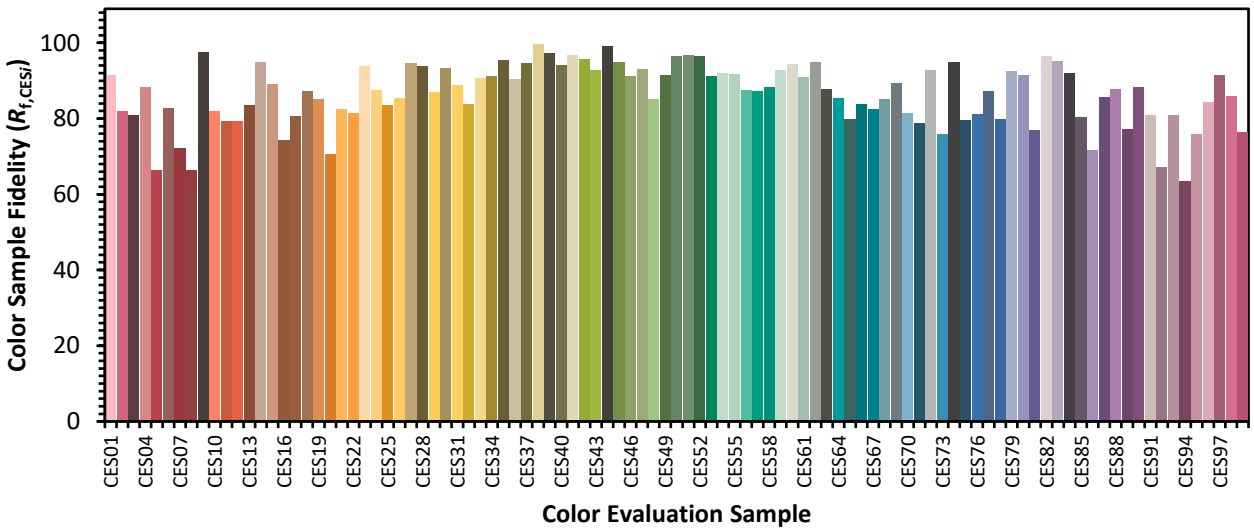
Individual Sample Fidelity Index ($R_{f,i}$)

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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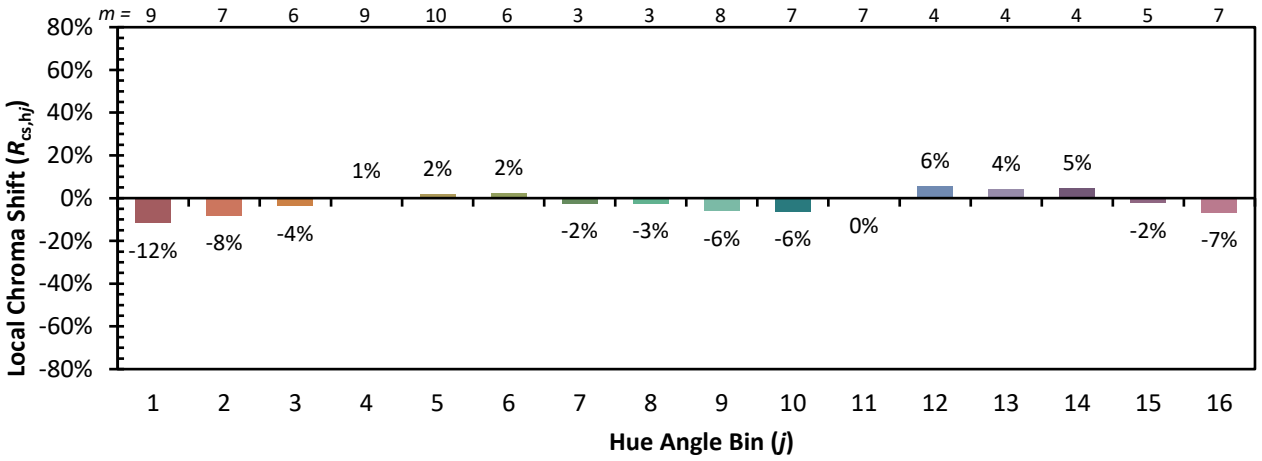
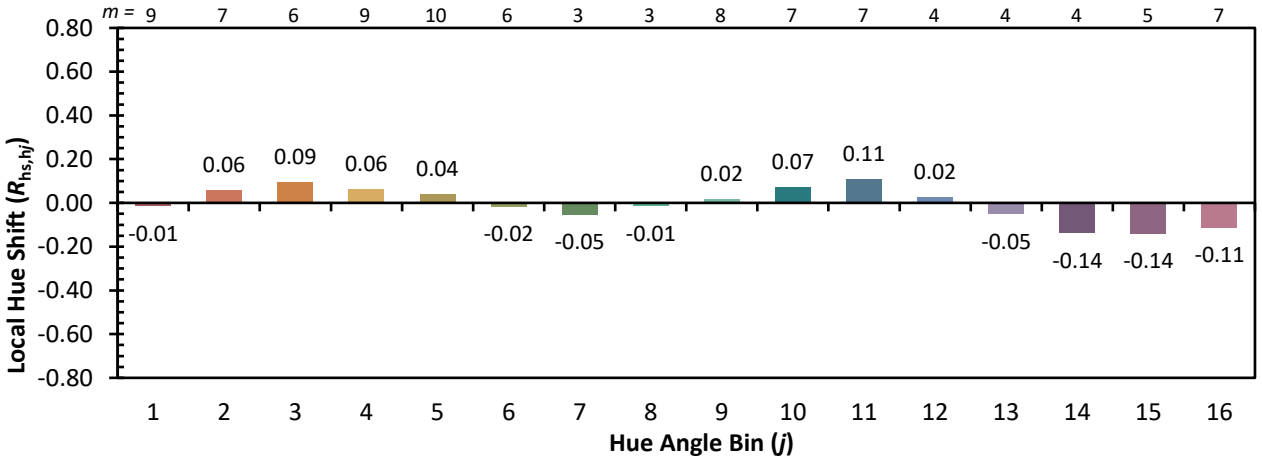
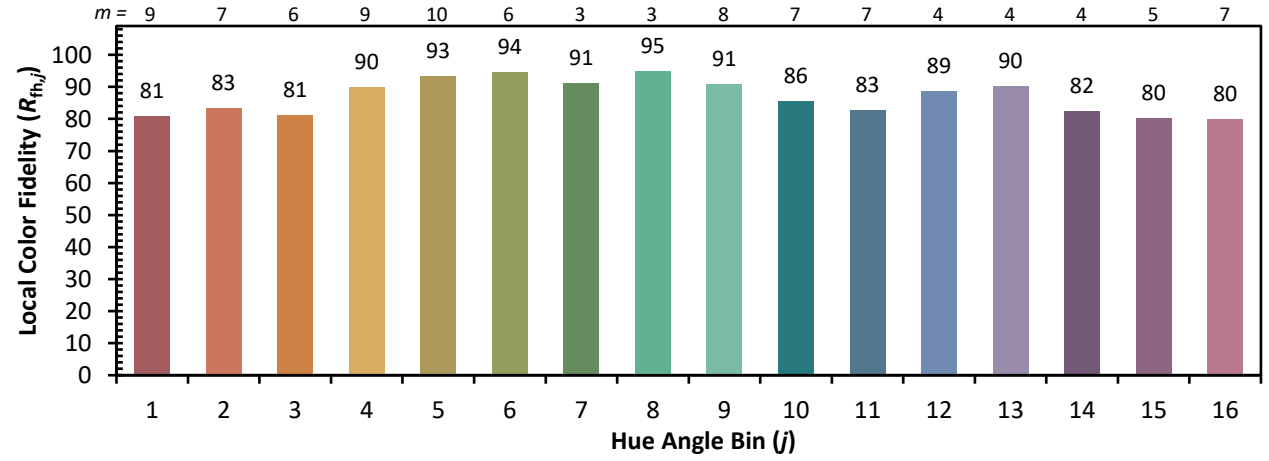
Color Rendition by Hue-Angle Bin







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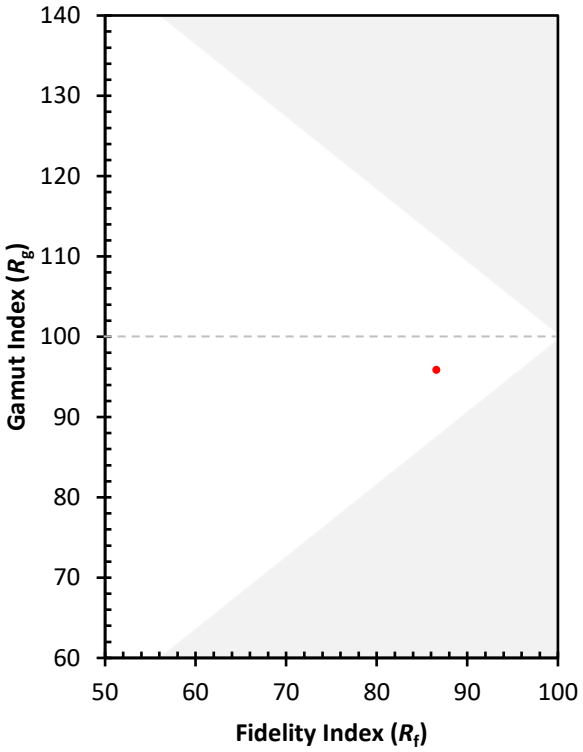
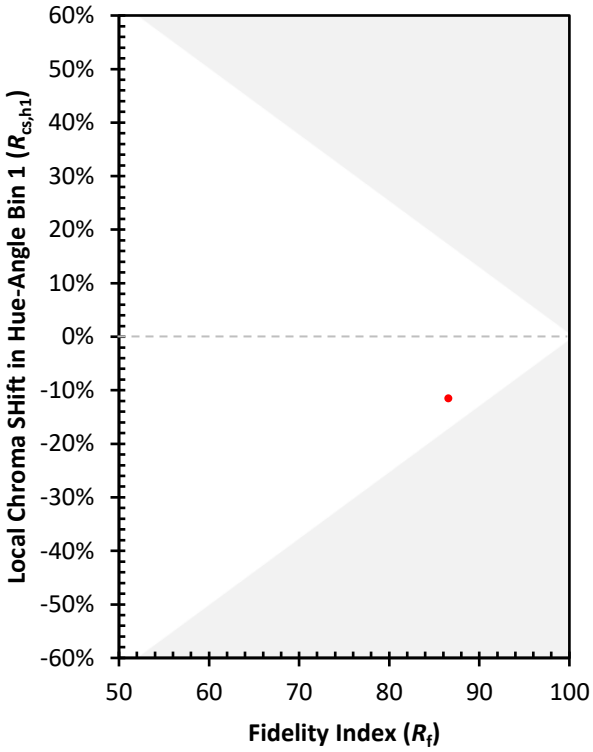
Measure Comparisons





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