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: P1458959

Luminaire Tested: GLAN-SB1A-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:	P1458959
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1A-835-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 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:	3019 lumens
Efficiency:	N/A
Efficacy:	97.7 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - 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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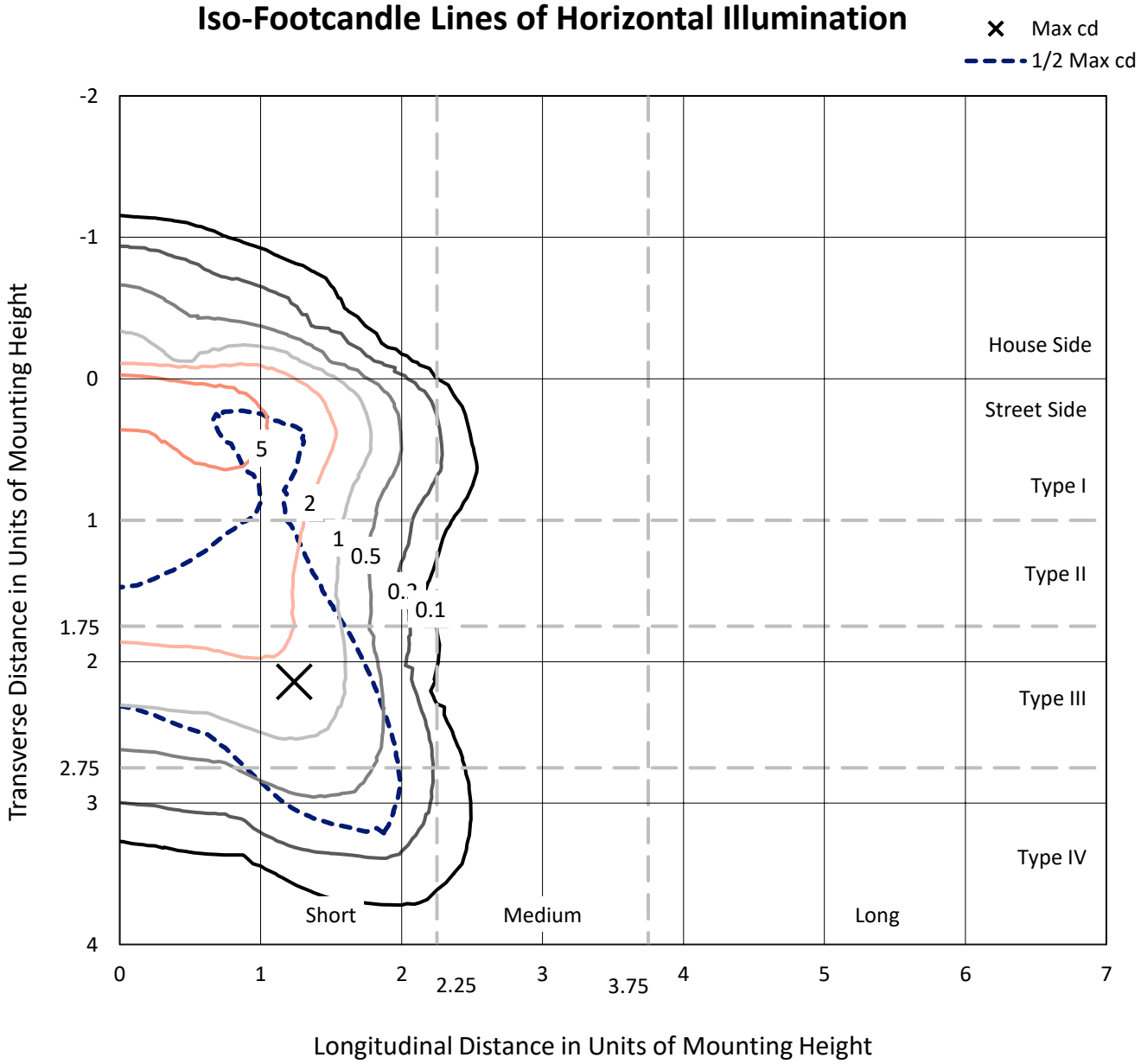
REPORT NUMBER: P1458959
CATALOG NUMBER: GLAN-SB1A-835-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 9.1 fc
Type IV - Short - N/A

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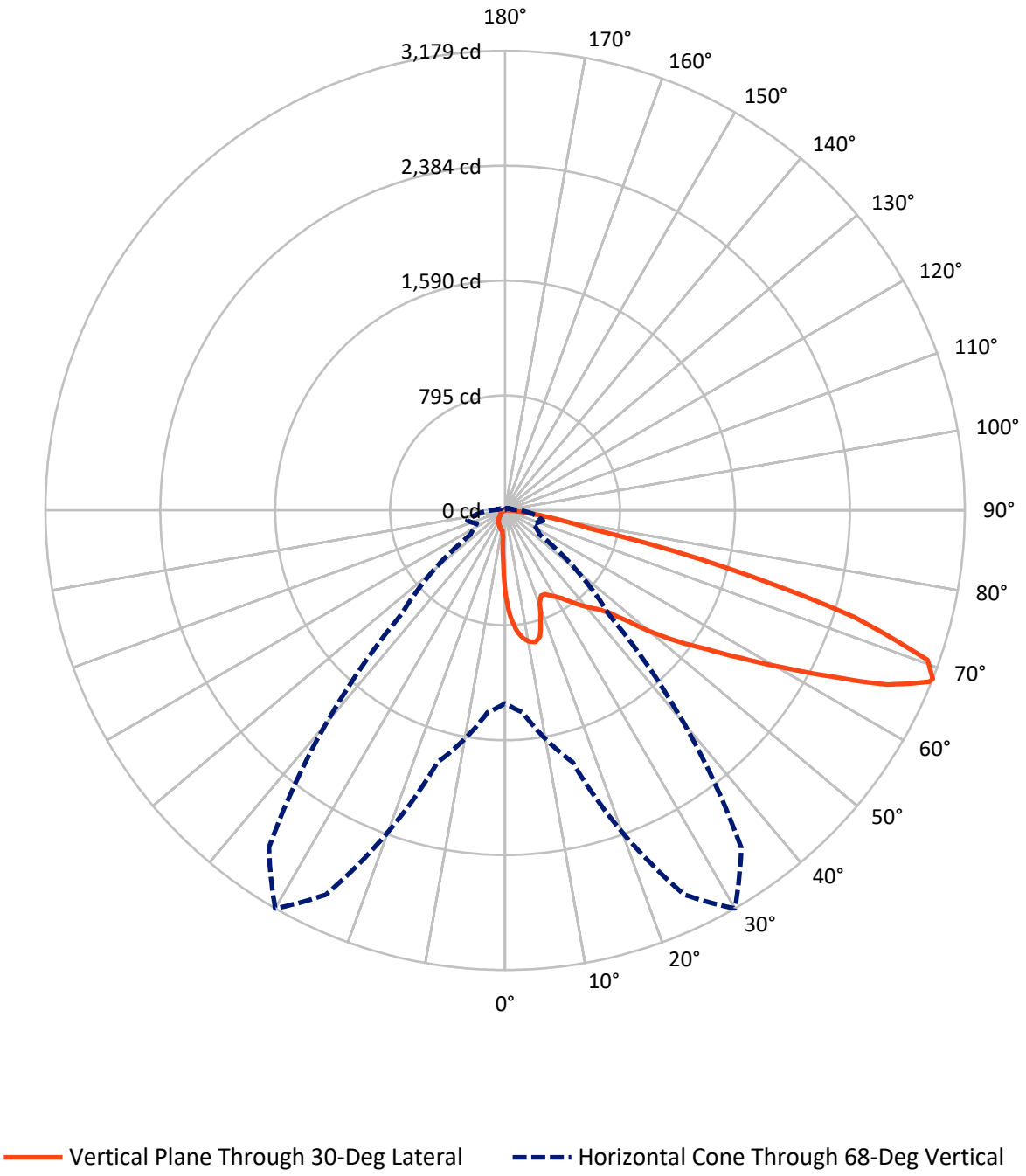
Luminous Intensity Polar Plot



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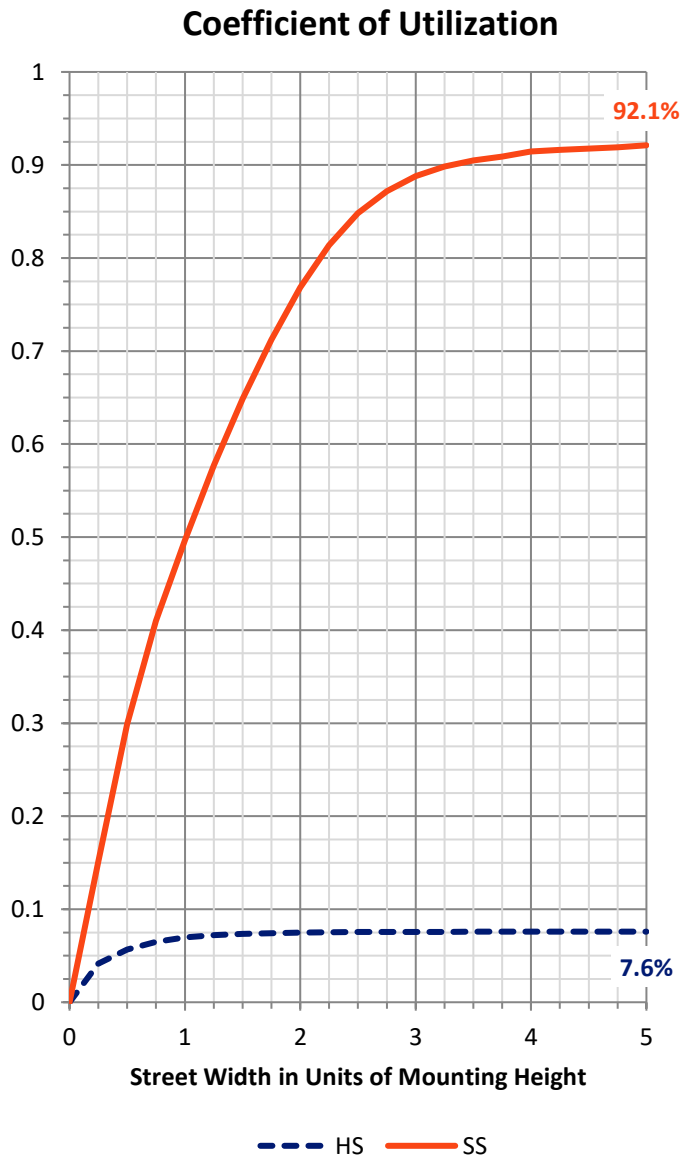
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	230.4	0.0	230.4
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	2788.6	0.0	2788.6
	% Fixture	92.4	0.0	92.4
Total	Lumens	3019.0	0.0	3019.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	51.4	1.7
10°-20°	146.7	4.9
20°-30°	230.5	7.6
30°-40°	361.5	12.0
40°-50°	540.3	17.9
50°-60°	718.8	23.8
60°-70°	694.8	23.0
70°-80°	249.8	8.3
80°-90°	25.5	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°	3019.0	100.0
0°-180°	3019.0	100.0



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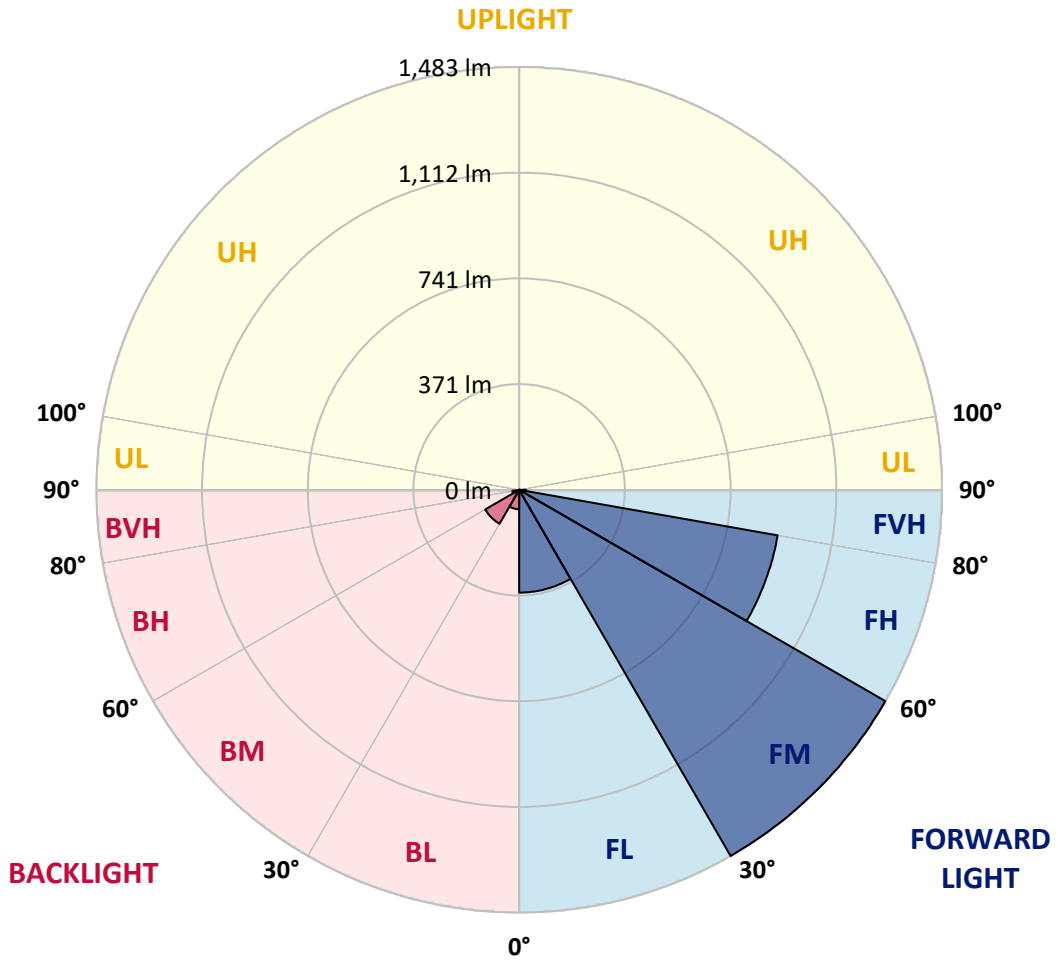
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	360.5	11.9			
FM	(30°-60°)	1483.0	49.1			
FH	(60°-80°)	920.6	30.5			G1/1800
FVH	(80°-90°)	24.6	0.8			G1/100
BL	(0°-30°)	68.0	2.3	B0/110		
BM	(30°-60°)	137.5	4.6	B0/220		
BH	(60°-80°)	24.0	0.8	B0/110		G0/110
BVH	(80°-90°)	0.9	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 IV Short



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REPORT NUMBER: P1458959
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	595.3	595.3	595.3	595.3	*595.3*	595.3	595.3	595.3	595.3	595.3	595.3
2.5°	760.9	760.9	755.5	748.2	*740.1*	737.4	722.0	700.3	677.7	651.4	613.4
5°	858.6	857.7	846.8	846.8	*836.0*	826.0	810.6	779.0	742.8	695.7	629.7
7.5°	902.0	903.8	899.3	899.3	*893.0*	885.7	876.7	845.9	803.4	740.1	646.0
10°	917.4	918.3	918.3	924.6	*922.8*	921.9	921.0	903.8	859.5	785.3	663.2
12.5°	880.3	884.8	897.5	925.5	*934.6*	944.5	958.1	952.7	921.9	842.3	689.4
15°	760.9	761.8	797.1	866.7	*903.8*	941.8	994.3	1005.2	985.3	903.8	716.6
17.5°	627.9	630.6	658.7	736.5	*796.2*	883.9	1015.1	1059.5	1052.2	964.5	741.9
20°	572.7	576.3	589.9	638.7	*684.0*	765.4	994.3	1111.0	1113.7	1025.1	765.4
22.5°	560.0	562.7	573.6	611.6	*639.7*	693.9	923.7	1151.7	1183.4	1094.7	793.5
25°	556.4	559.1	575.4	617.0	*643.3*	688.5	859.5	1173.4	1265.7	1167.1	820.6
27.5°	553.7	557.3	583.6	636.9	*667.7*	711.1	847.7	1178.0	1344.4	1244.0	864.9
30°	557.3	562.7	597.1	657.7	*693.0*	741.9	875.8	1182.5	1431.3	1331.8	921.0
32.5°	571.8	576.3	617.9	685.8	*726.5*	781.7	923.7	1209.6	1513.6	1421.3	974.4
35°	588.1	594.4	644.2	725.6	*774.5*	836.9	988.9	1263.0	1592.3	1506.4	1029.6
37.5°	608.0	615.2	674.9	770.8	*826.9*	897.5	1059.5	1337.2	1662.0	1576.1	1084.8
40°	635.1	643.3	710.2	818.8	*879.4*	950.0	1129.1	1410.5	1715.4	1617.7	1121.0
42.5°	741.9	752.7	780.8	865.8	*933.7*	1006.1	1197.9	1480.2	1735.3	1631.2	1128.2
45°	940.9	951.8	944.5	960.8	*1006.1*	1073.9	1273.0	1547.1	1738.0	1627.6	1124.6
47.5°	1140.9	1153.5	1147.2	1138.2	*1148.1*	1180.7	1357.1	1589.6	1723.5	1625.8	1124.6
50°	1331.8	1324.5	1325.4	1322.7	*1331.8*	1349.0	1438.5	1597.8	1719.9	1643.0	1134.5
52.5°	1434.0	1437.6	1460.3	1493.7	*1513.6*	1530.8	1531.7	1610.4	1693.7	1614.1	1122.8
55°	1534.4	1541.7	1594.2	1651.2	*1695.5*	1728.1	1624.9	1602.3	1537.2	1517.3	1061.3
57.5°	1647.5	1657.5	1731.7	1849.3	*1927.1*	1944.3	1717.2	1450.3	1301.0	1378.8	941.8
60°	1803.1	1814.9	1913.5	2090.0	*2205.8*	2170.5	1724.4	1208.7	1033.2	1144.5	777.2
62.5°	1925.3	1948.8	2127.0	2402.1	*2529.7*	2417.5	1589.6	926.5	722.0	804.3	567.3
65°	1795.0	1840.2	2130.7	2759.5	*2906.9*	2707.9	1377.9	632.4	407.1	520.2	362.8
67.5°	1451.2	1514.5	1891.8	2933.2	*3165.7*	2860.8	1084.8	335.7	233.4	302.2	190.9
68°	*1335.4*	*1404.2*	*1804.1*	*2933.2*	*3179.3*	*2847.2*	*1007.0*	*290.4*	*215.3*	*271.4*	*165.6*
70°	922.8	971.7	1387.0	2768.5	*3099.6*	2595.7	663.2	166.5	161.9	186.4	109.5
72.5°	452.4	504.8	741.9	2194.0	*2525.1*	1995.0	302.2	110.4	123.0	136.6	86.0
75°	180.0	190.9	292.2	1082.1	*1577.9*	1273.0	158.3	83.2	105.9	106.8	67.9
77.5°	103.1	109.5	161.9	398.1	*591.7*	569.1	102.2	59.7	84.1	76.9	44.3
80°	57.9	58.8	91.4	209.9	*338.4*	303.1	69.7	43.4	64.2	54.3	29.9
82.5°	29.0	32.6	57.9	115.8	*188.2*	192.7	37.1	30.8	51.6	38.9	24.4
85°	20.8	22.6	41.6	64.2	*86.9*	130.3	22.6	15.4	38.9	26.2	17.2
87.5°	10.9	13.6	26.2	31.7	*35.3*	44.3	10.9	7.2	21.7	15.4	9.0
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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Scaled Data Report

REPORT NUMBER: P1458959
CATALOG NUMBER: GLAN-SB1A-835-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	595.3	595.3	595.3	595.3	595.3	595.3	595.3	595.3	595.3	595.3	595.3
2.5°	595.3	574.5	532.0	482.2	443.3	403.5	370.9	340.2	325.7	323.9	327.5
5°	592.6	547.4	450.6	355.6	277.8	223.5	193.6	178.2	170.1	166.5	167.4
7.5°	587.2	518.4	363.7	240.7	180.0	156.5	149.3	146.6	145.7	145.7	145.7
10°	581.7	479.5	278.7	176.4	147.5	141.1	139.3	139.3	138.4	138.4	139.3
12.5°	579.0	443.3	216.2	147.5	137.5	134.8	133.0	132.1	132.1	132.1	133.0
15°	572.7	403.5	174.6	136.6	131.2	127.6	126.7	125.8	125.8	125.8	125.8
17.5°	567.3	364.6	152.0	129.4	124.9	121.2	120.3	119.4	119.4	120.3	120.3
20°	559.1	327.5	136.6	122.1	118.5	114.9	114.0	113.1	114.0	114.0	114.0
22.5°	549.2	296.8	127.6	116.7	112.2	108.6	108.6	108.6	108.6	108.6	109.5
25°	542.8	275.0	121.2	110.4	105.9	103.1	102.2	102.2	104.0	104.0	104.9
27.5°	552.8	269.6	122.1	108.6	100.4	97.7	96.8	96.8	98.6	99.5	100.4
30°	582.7	279.6	133.0	114.0	96.8	92.3	91.4	91.4	94.1	95.0	95.9
32.5°	617.0	300.4	149.3	121.2	94.1	86.9	85.0	85.0	87.8	88.7	89.6
35°	664.1	332.9	171.0	127.6	95.9	81.4	77.8	77.8	79.6	81.4	82.3
37.5°	724.7	386.3	196.3	132.1	95.9	75.1	70.6	69.7	71.5	71.5	72.4
40°	788.0	456.0	222.6	132.1	91.4	68.8	64.2	61.5	62.4	61.5	62.4
42.5°	823.3	512.1	245.2	123.9	86.0	62.4	57.9	54.3	53.4	51.6	52.5
45°	843.2	537.4	238.9	114.9	80.5	57.9	52.5	48.0	46.1	43.4	43.4
47.5°	843.2	540.1	204.5	107.7	75.1	54.3	47.0	42.5	39.8	37.1	38.0
50°	833.3	515.7	161.9	100.4	68.8	50.7	42.5	38.9	35.3	33.5	33.5
52.5°	791.6	436.1	123.9	91.4	61.5	46.1	38.0	34.4	30.8	29.9	29.9
55°	720.2	320.3	100.4	82.3	55.2	42.5	34.4	31.7	28.0	26.2	26.2
57.5°	585.4	218.9	83.2	74.2	48.9	38.0	30.8	28.0	23.5	21.7	21.7
60°	434.3	142.9	70.6	65.1	41.6	34.4	27.1	23.5	19.9	18.1	17.2
62.5°	293.1	96.8	58.8	51.6	35.3	29.9	23.5	19.9	15.4	11.8	11.8
65°	182.8	75.1	48.9	40.7	30.8	26.2	19.9	15.4	10.9	8.1	7.2
67.5°	104.9	60.6	39.8	31.7	26.2	20.8	15.4	12.7	9.0	6.3	5.4
68°	*96.8*	*57.9*	*37.1*	*29.9*	*24.4*	*19.9*	*14.5*	*11.8*	*8.1*	*5.4*	*5.4*
70°	78.7	51.6	31.7	24.4	20.8	16.3	12.7	10.0	6.3	3.6	3.6
72.5°	69.7	43.4	27.1	19.0	14.5	13.6	10.0	7.2	4.5	2.7	1.8
75°	57.0	34.4	21.7	14.5	10.0	10.0	7.2	4.5	1.8	0.0	0.0
77.5°	37.1	25.3	17.2	9.0	5.4	6.3	4.5	1.8	0.0	0.0	0.0
80°	24.4	19.0	11.8	4.5	2.7	2.7	0.9	0.0	0.0	0.0	0.0
82.5°	17.2	12.7	7.2	1.8	0.9	0.9	0.0	0.0	0.0	0.0	0.0
85°	10.9	5.4	2.7	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	4.5	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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Peachtree City, GA 30269

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

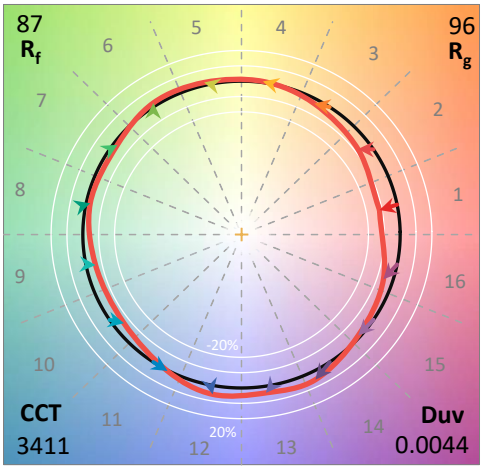
Test Information

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

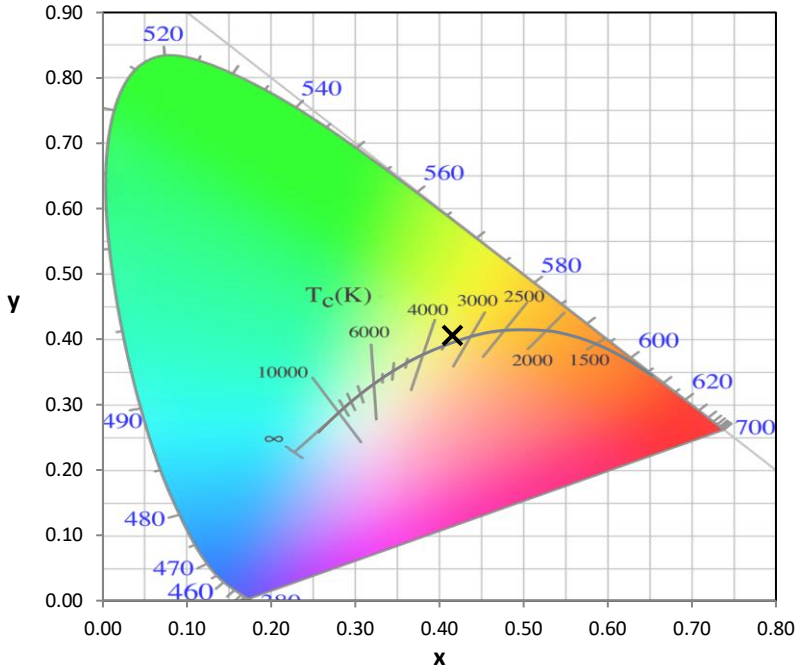
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

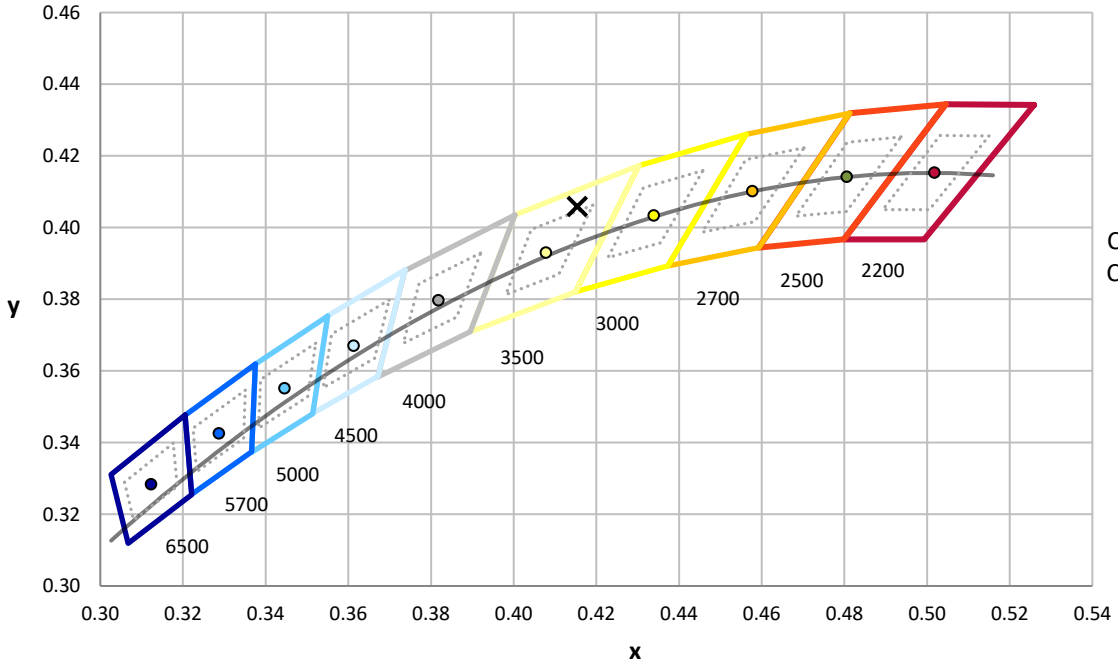
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

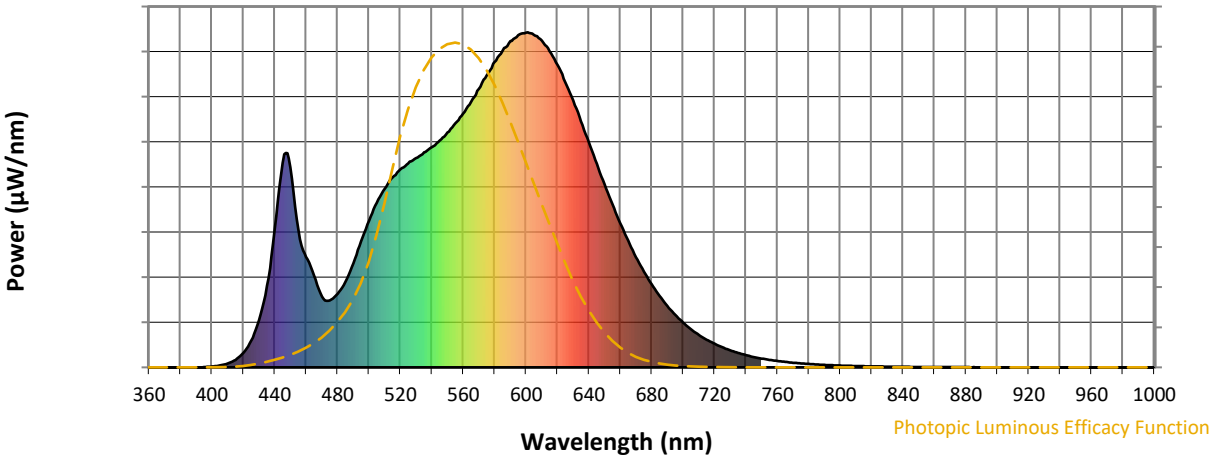


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

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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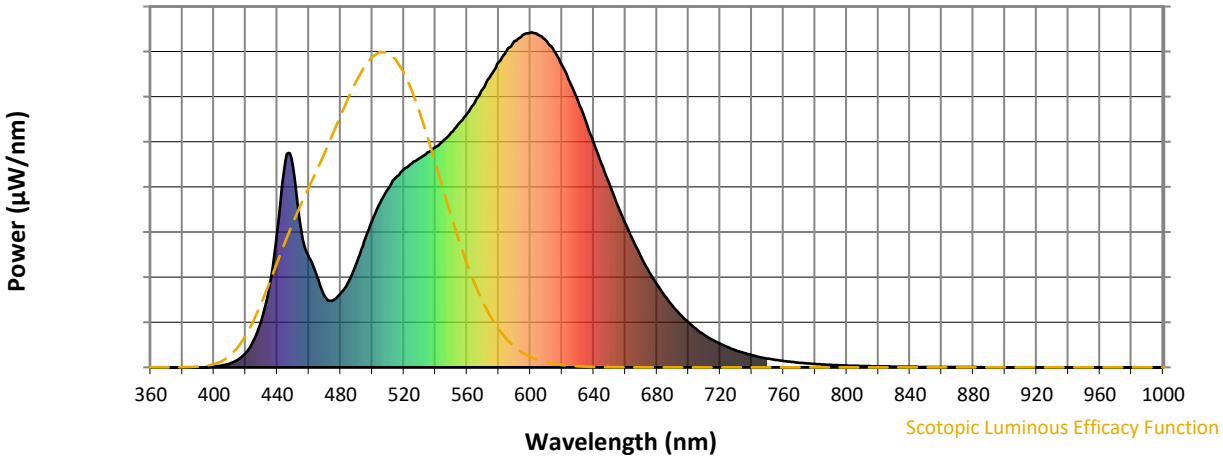
Scotopic Flux vs. Wavelength



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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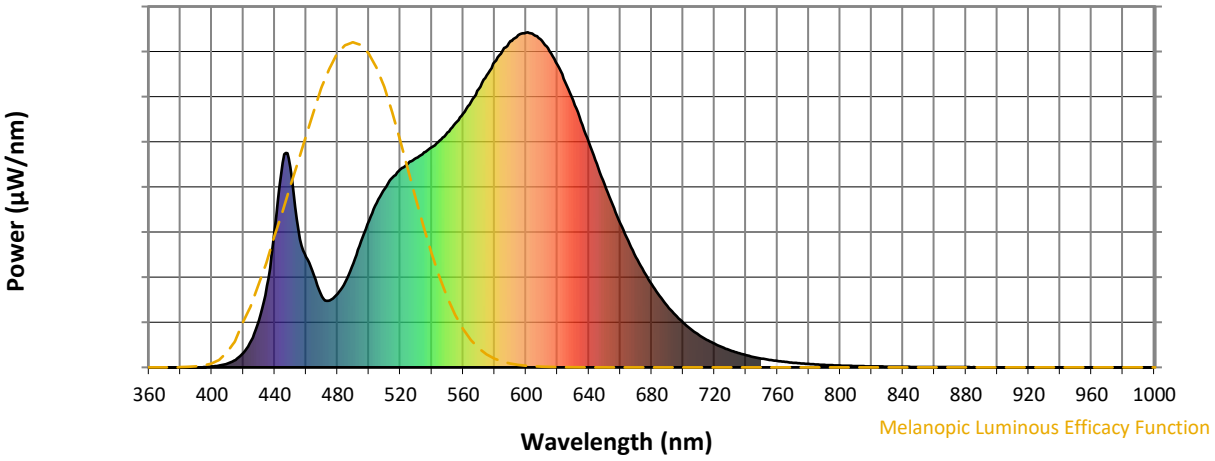
Melanopic Flux vs. Wavelength



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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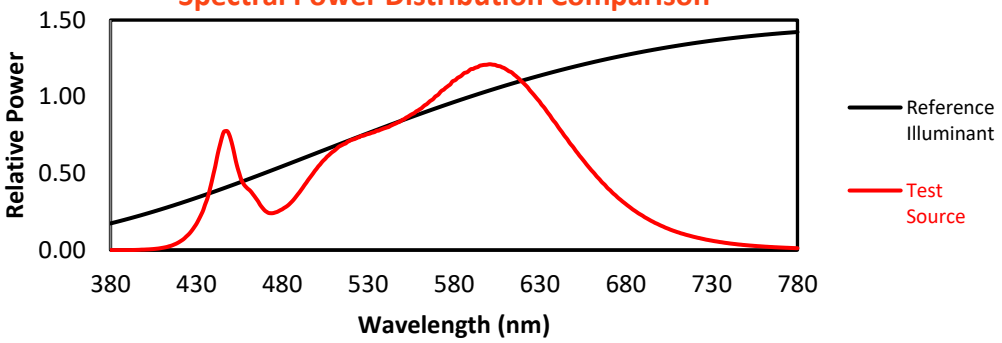
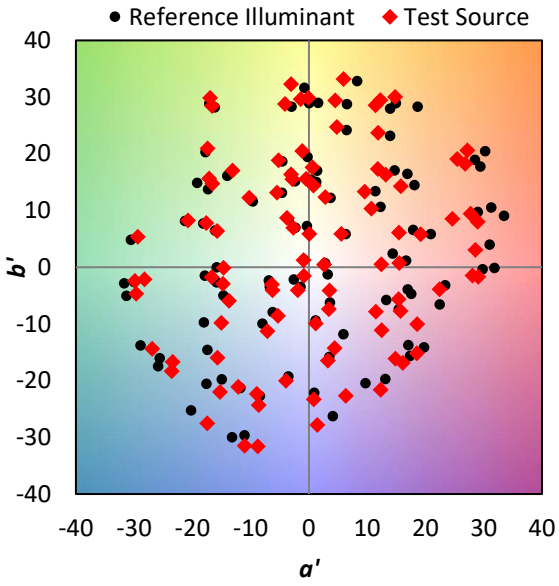
Summary

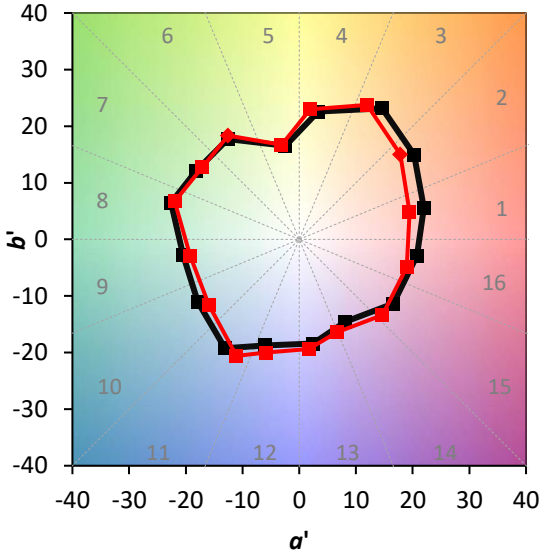
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

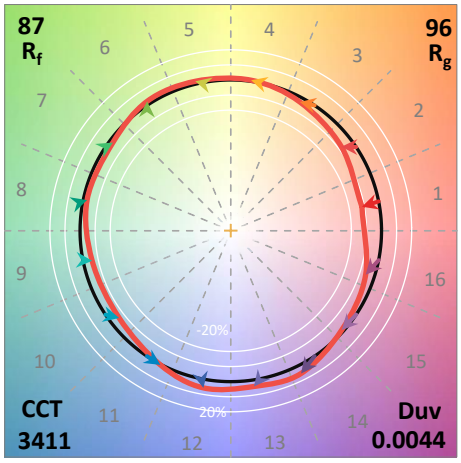
Spectral Power Distribution Comparison

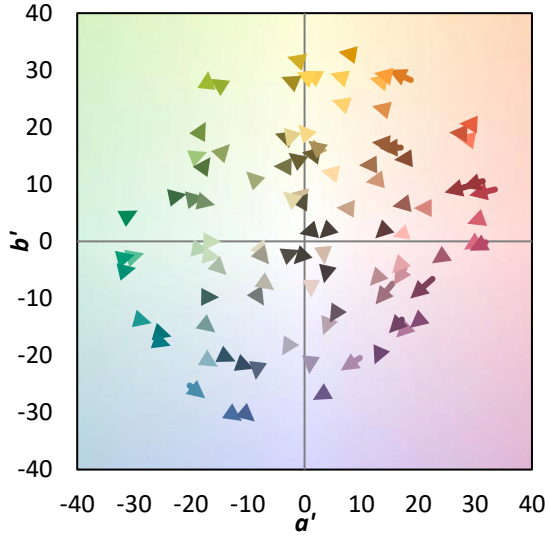


Color Vector Graphics









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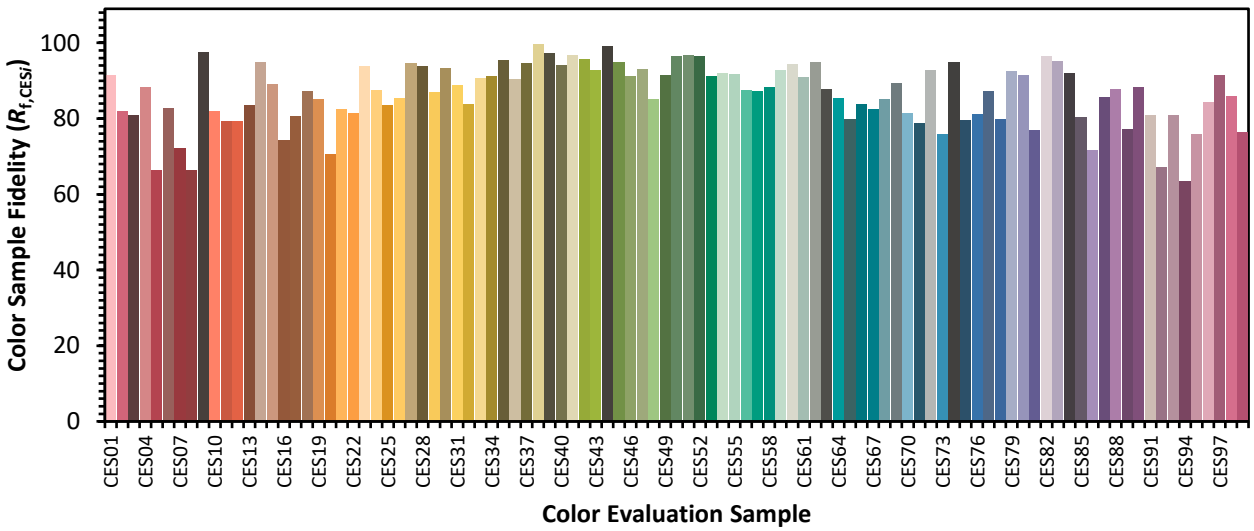
Individual Sample Fidelity Index ($R_{f,i}$)

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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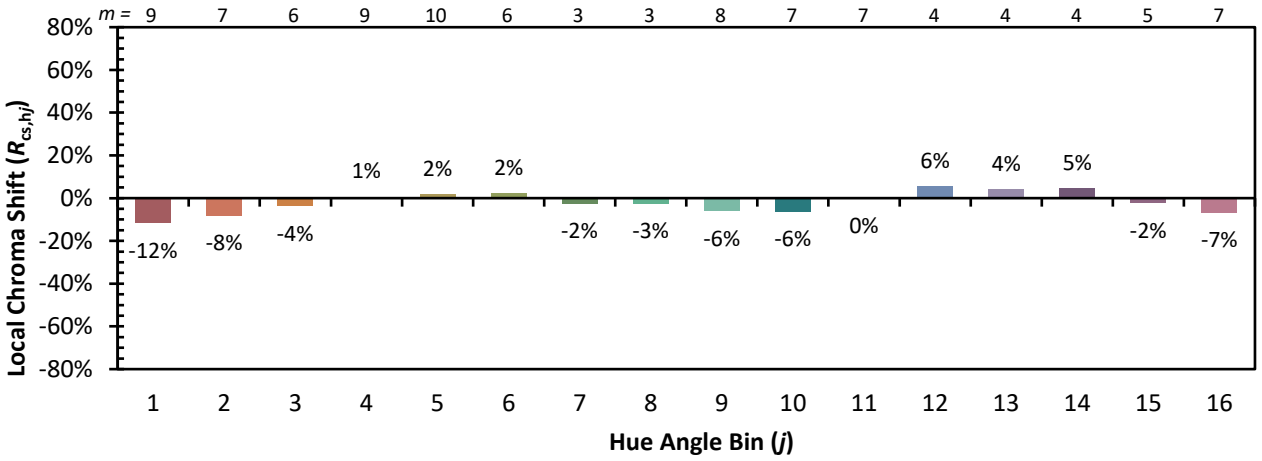
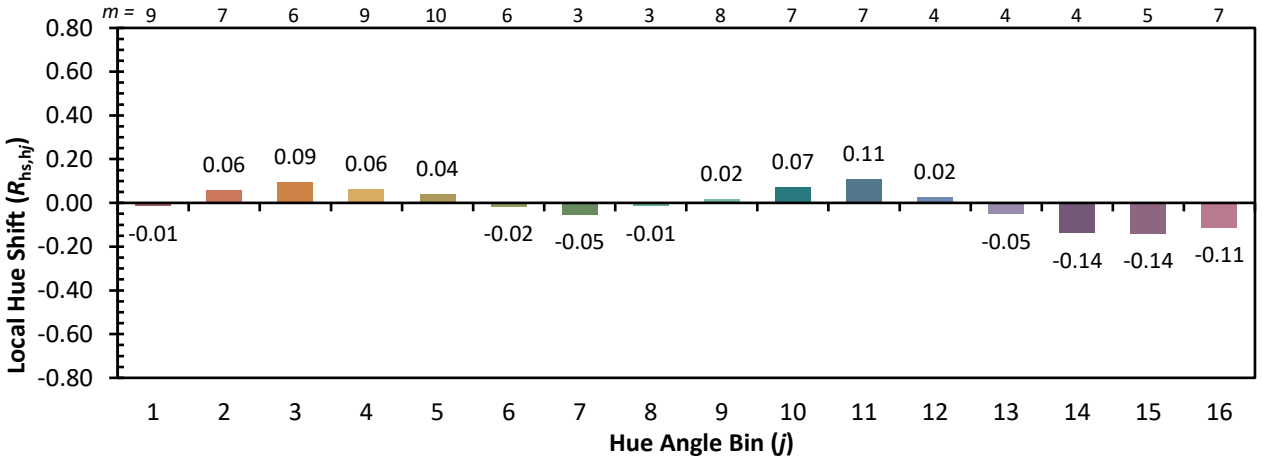
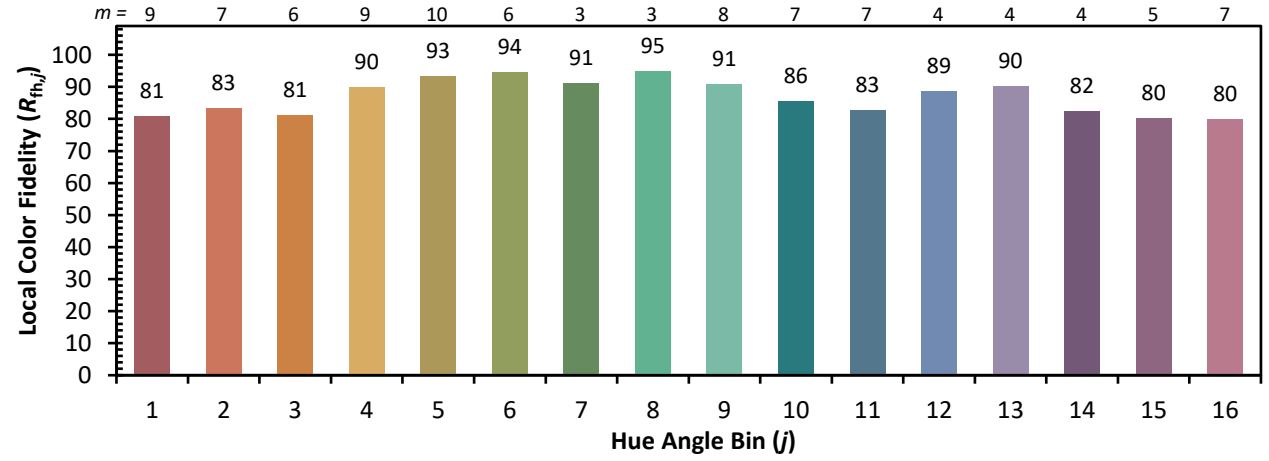
Color Rendition by Hue-Angle Bin







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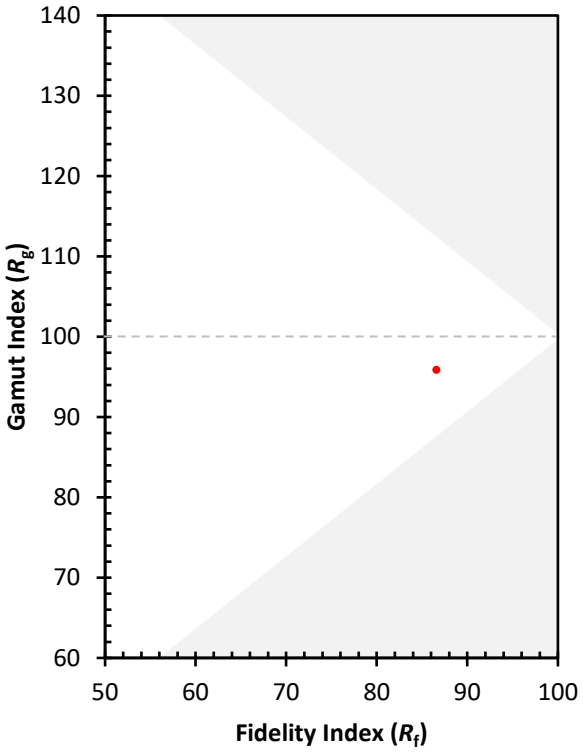
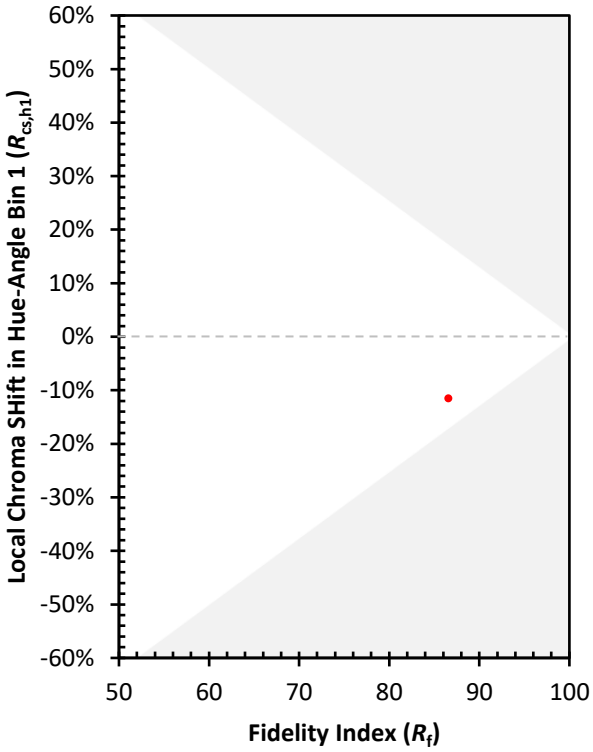
Measure Comparisons





(END OF REPORT)