Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Peachtree City, GA 30269

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: P1456835

Luminaire Tested: GLAN-SB1A-935-U-T3LG

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:	P1456835
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1A-935-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 1xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(26) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3046.9 lumens
Efficiency:	N/A
Efficacy:	98.6 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - 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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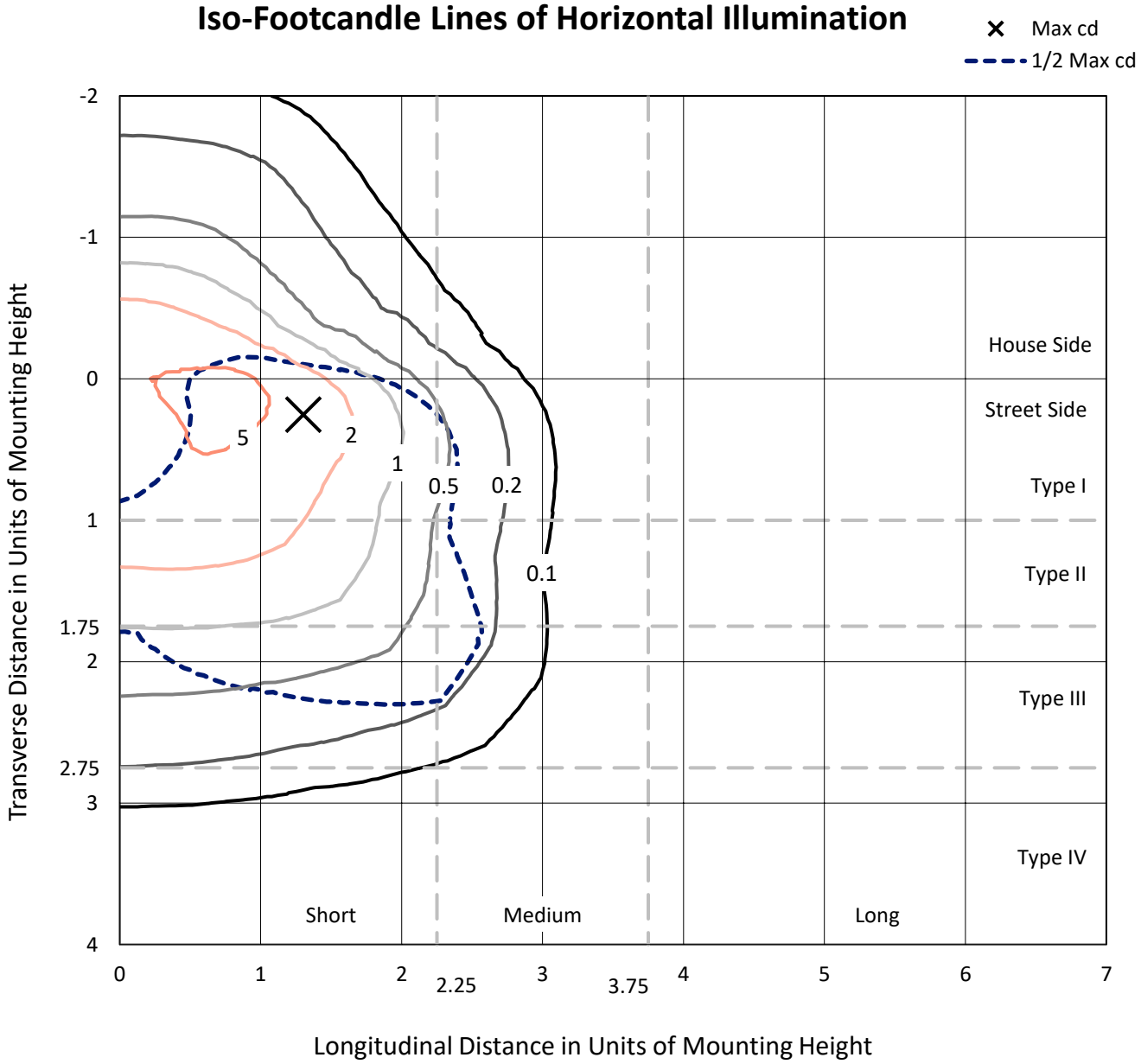
Scaled Data Report

REPORT NUMBER: P1456835
CATALOG NUMBER: GLAN-SB1A-935-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 7 fc
Type III - Short - N/A

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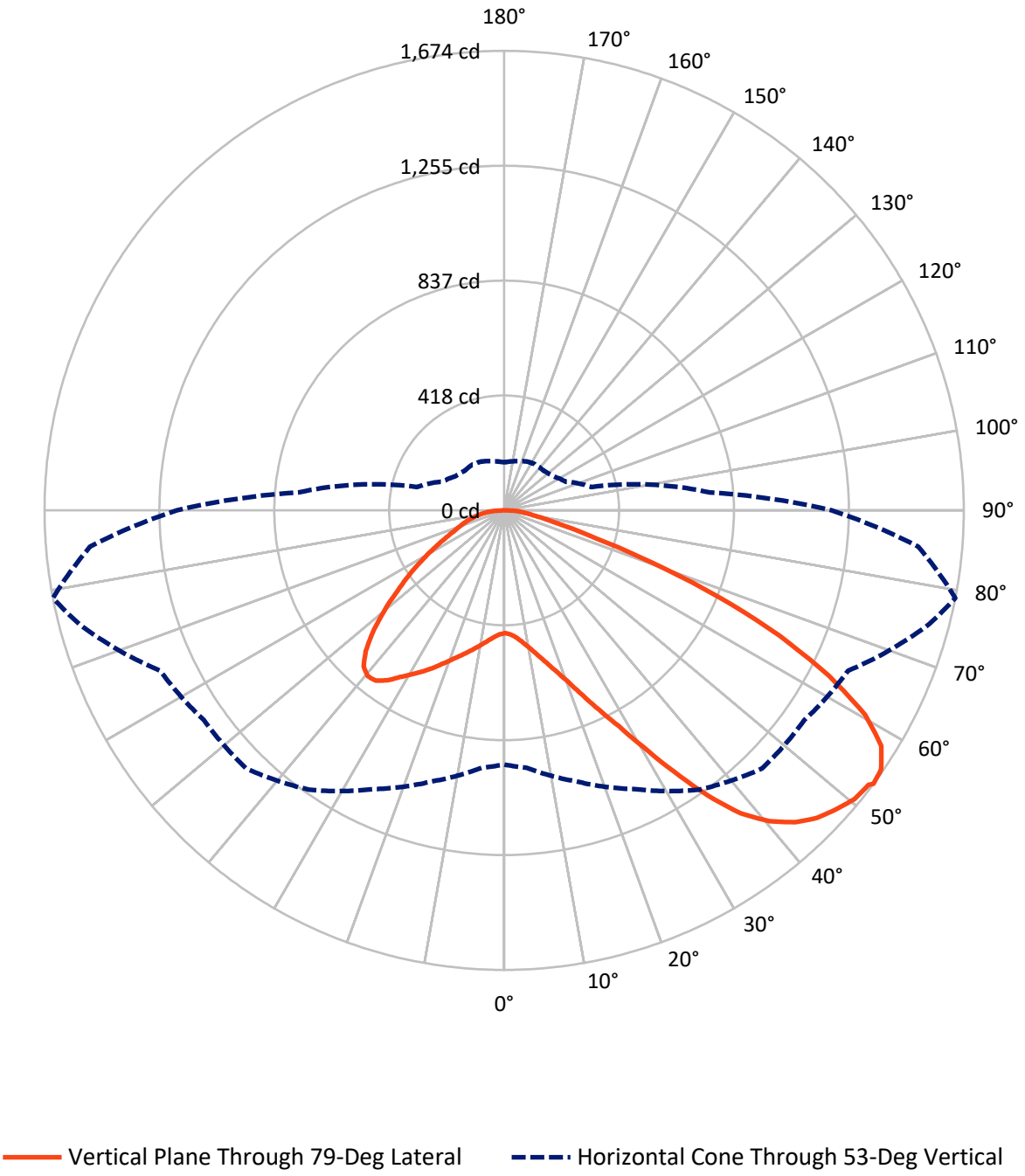
Luminous Intensity Polar Plot



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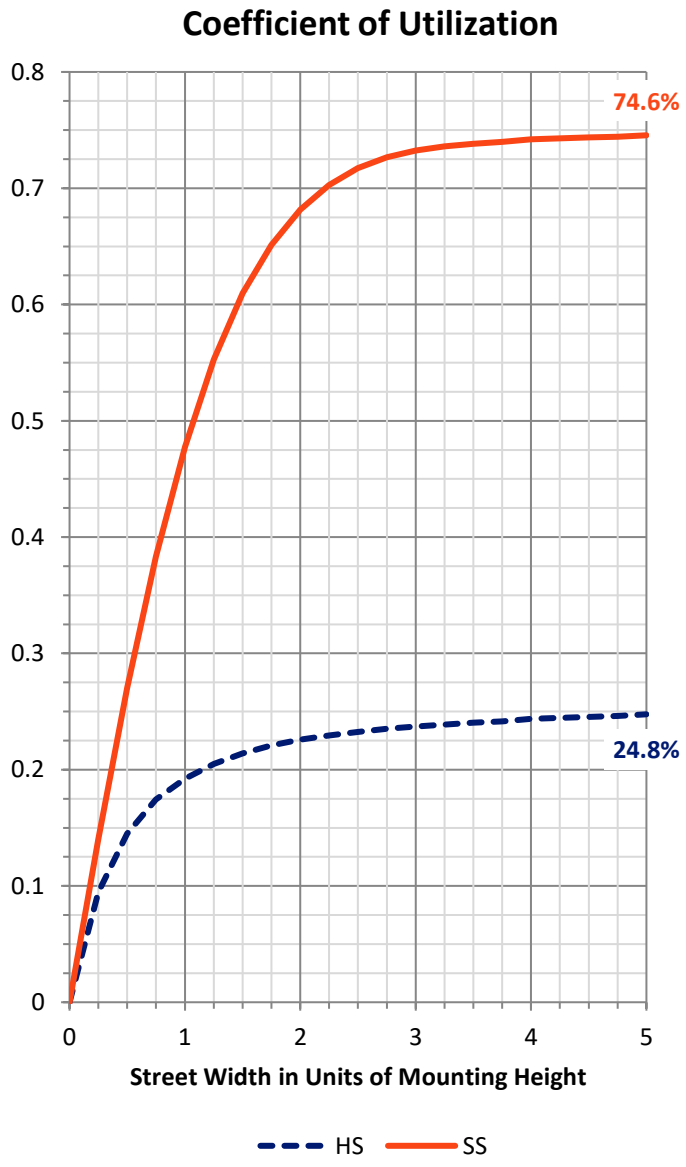
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	768.1	0.0	768.1
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	2278.8	0.0	2278.8
	% Fixture	74.8	0.0	74.8
Total	Lumens	3046.9	0.0	3046.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	42.6	1.4
10°-20°	132.0	4.3
20°-30°	252.3	8.3
30°-40°	433.2	14.2
40°-50°	606.8	19.9
50°-60°	688.7	22.6
60°-70°	603.9	19.8
70°-80°	236.1	7.8
80°-90°	51.2	1.7
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°	3046.9	100.0
0°-180°	3046.9	100.0



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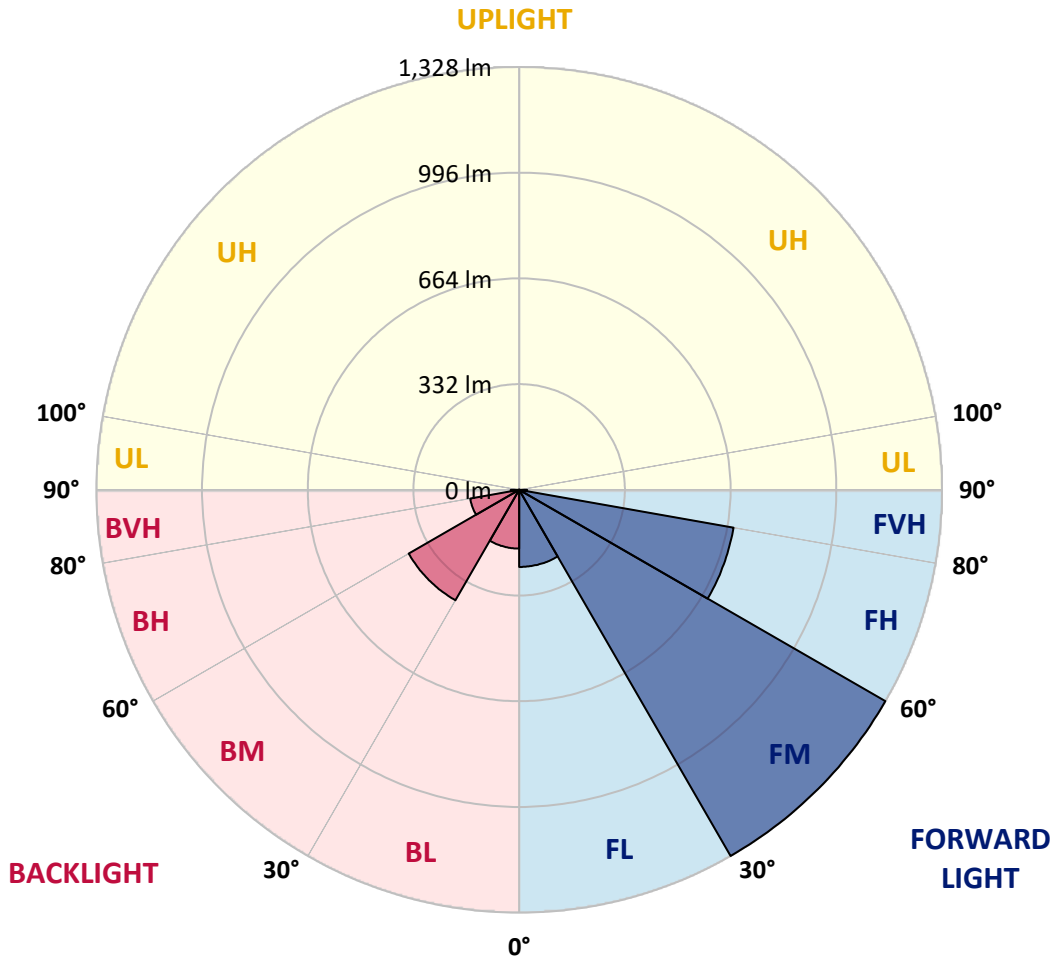
REPORT NUMBER: P1456835
CATALOG NUMBER: GLAN-SB1A-935-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	242.2	7.9			
FM	(30°-60°)	1328.0	43.6			
FH	(60°-80°)	683.8	22.4			G1/1800
FVH	(80°-90°)	24.8	0.8			G1/100
BL	(0°-30°)	184.7	6.1	B1/500		
BM	(30°-60°)	400.7	13.2	B1/1000		
BH	(60°-80°)	156.3	5.1	B1/500		G1/500
BVH	(80°-90°)	26.3	0.9			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type III Short



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REPORT NUMBER: P1456835
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	447.3	447.3	447.3	447.3	447.3	447.3	447.3	447.3	447.3	*447.3*	447.3
2.5°	448.0	448.0	445.3	448.0	446.6	448.7	450.0	450.0	452.7	*452.0*	452.0
5°	440.5	439.2	438.5	443.2	445.9	451.4	457.5	460.2	464.9	*464.9*	465.6
7.5°	420.8	420.1	423.5	433.0	441.9	455.4	468.3	475.8	483.3	*484.6*	484.6
10°	408.6	407.9	412.0	423.5	437.8	457.5	477.8	493.5	505.7	*509.1*	509.1
12.5°	408.6	408.6	412.0	423.5	438.5	462.2	490.1	516.5	535.5	*539.6*	538.2
15°	420.1	419.5	423.5	435.8	450.0	472.4	506.3	541.6	567.4	*574.9*	575.6
17.5°	432.4	431.7	437.8	453.4	470.4	492.8	527.4	570.8	607.5	*617.0*	619.0
20°	451.4	450.7	458.2	473.1	494.1	519.9	555.9	605.4	656.4	*666.5*	669.2
22.5°	473.1	473.8	481.9	500.2	521.3	555.2	599.3	654.3	715.4	*731.0*	733.7
25°	518.6	516.5	523.3	536.2	558.6	599.3	653.6	713.4	786.0	*805.0*	808.4
27.5°	579.0	575.6	583.0	595.9	612.2	650.2	712.7	779.2	866.8	*890.5*	891.2
30°	633.3	631.2	641.4	667.9	684.9	714.0	780.6	856.6	966.5	*1001.2*	1002.5
32.5°	680.1	679.4	698.4	732.4	771.1	802.3	866.8	954.3	1092.8	*1132.8*	1124.0
35°	724.9	726.9	750.7	786.0	837.6	900.0	965.2	1065.0	1225.8	*1274.0*	1259.8
37.5°	770.4	771.7	803.0	848.4	902.7	984.2	1071.7	1185.1	1341.2	*1400.9*	1369.7
40°	812.5	816.5	858.6	907.5	978.1	1060.9	1158.6	1268.6	1430.1	*1489.2*	1455.2
42.5°	854.5	860.7	906.1	973.3	1048.7	1134.9	1219.0	1319.5	1487.1	*1553.0*	1500.7
45°	898.0	902.1	958.4	1028.3	1113.8	1193.2	1253.7	1352.1	1526.5	*1597.8*	1526.5
47.5°	927.2	935.3	997.1	1077.9	1163.4	1238.0	1281.5	1365.6	1551.6	*1627.0*	1536.0
50°	938.7	950.3	1016.8	1106.4	1204.1	1280.1	1303.2	1373.1	1579.5	*1652.8*	1534.0
52.5°	936.7	947.5	1020.2	1119.3	1236.7	1318.8	1324.2	1381.3	1599.1	*1661.6*	1516.3
53°	*925.8*	*940.7*	*1022.2*	*1119.9*	*1241.4*	*1329.0*	*1333.7*	*1381.9*	*1601.9*	*1673.8*	*1513.6*
55°	888.5	896.6	1001.2	1119.3	1263.8	1367.0	1360.2	1402.3	1609.3	*1665.7*	1483.8
57.5°	854.5	862.7	953.6	1106.4	1282.2	1420.6	1403.0	1398.9	1568.6	*1619.5*	1408.4
60°	832.8	835.5	912.2	1065.6	1274.7	1458.0	1430.8	1358.9	1468.1	*1510.2*	1276.1
62.5°	814.5	813.8	881.7	1007.3	1246.2	1463.4	1436.2	1259.8	1320.8	*1327.6*	1099.6
65°	773.1	768.3	834.2	941.4	1187.1	1439.0	1369.7	1109.8	1125.4	*1103.0*	883.1
67.5°	691.0	680.8	739.2	841.0	1067.0	1369.7	1242.8	935.3	887.1	*842.3*	665.2
70°	494.8	494.8	541.6	643.5	856.6	1183.7	1067.0	707.9	610.9	*570.8*	444.6
72.5°	242.3	248.4	297.3	380.1	574.2	859.3	817.2	458.8	370.6	*350.9*	285.1
75°	103.2	103.8	126.9	168.3	291.2	508.4	511.8	264.7	237.6	*228.1*	188.7
77.5°	71.9	73.3	83.5	99.1	138.5	233.5	266.1	160.2	159.5	*152.7*	134.4
80°	55.0	56.3	63.1	74.0	93.0	119.5	137.8	108.6	114.0	*107.2*	97.1
82.5°	41.4	42.8	47.5	55.7	66.5	80.1	77.4	80.1	84.2	*80.1*	69.9
85°	27.8	28.5	31.9	38.7	42.8	48.2	48.2	58.4	61.1	*59.7*	55.0
87.5°	14.3	14.3	17.0	20.4	21.7	22.4	19.7	25.8	29.2	*31.9*	25.8
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: P1456835
CATALOG NUMBER: GLAN-SB1A-935-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	447.3	447.3	447.3	447.3	447.3	447.3	447.3	447.3	447.3	447.3	447.3
2.5°	452.0	452.7	450.7	450.0	449.3	445.9	445.9	442.5	441.9	442.5	440.5
5°	467.0	465.6	460.2	456.1	451.4	441.9	436.4	429.0	426.9	424.9	422.9
7.5°	485.3	483.3	473.8	462.9	450.0	431.7	421.5	409.3	405.2	401.8	400.5
10°	508.4	504.3	489.4	466.3	442.5	420.1	405.9	391.0	384.2	382.8	379.4
12.5°	538.2	530.8	503.0	467.0	435.8	406.6	391.0	379.4	376.7	376.0	372.6
15°	571.5	560.6	515.9	467.7	426.9	395.0	385.5	379.4	379.4	378.7	376.7
17.5°	612.2	594.6	528.1	464.9	416.1	391.6	386.9	381.5	380.1	380.8	378.1
20°	661.1	631.9	541.0	461.6	411.3	392.3	386.9	379.4	376.0	375.3	373.3
22.5°	717.4	674.7	555.2	456.1	411.3	391.6	382.8	372.6	365.8	363.1	360.4
25°	781.9	724.2	570.2	454.1	412.7	388.9	374.7	358.4	347.5	343.4	341.4
27.5°	860.0	776.5	581.0	456.1	412.0	382.8	360.4	339.4	327.2	320.4	319.0
30°	946.2	832.8	588.5	459.5	407.9	371.3	343.4	319.7	302.7	294.6	292.5
32.5°	1048.0	896.0	595.9	459.5	397.7	355.0	323.8	298.0	280.3	270.8	269.5
35°	1160.7	973.3	602.7	458.8	385.5	337.3	304.1	277.6	259.3	249.8	249.1
37.5°	1256.4	1031.7	606.1	452.0	368.6	317.0	285.8	259.3	240.3	230.1	229.4
40°	1315.4	1056.1	599.3	438.5	348.2	295.9	265.4	241.0	222.0	209.7	207.0
42.5°	1337.8	1044.6	577.6	416.1	323.8	274.9	248.4	222.6	197.5	187.3	185.3
45°	1330.4	999.8	531.5	384.2	296.6	255.9	233.5	204.3	188.0	179.2	178.5
47.5°	1305.2	930.6	473.8	344.1	268.1	238.9	213.8	199.6	184.6	175.1	174.4
50°	1261.1	856.6	404.5	298.7	242.3	221.3	209.1	197.5	185.3	177.8	176.5
52.5°	1204.8	773.1	340.7	254.5	219.9	205.7	204.3	196.2	186.7	178.5	175.1
53°	*1191.9*	*751.4*	*328.5*	*247.1*	*216.5*	*203.6*	*202.9*	*196.2*	*185.3*	*177.8*	*175.1*
55°	1130.1	684.2	289.8	220.6	199.6	196.8	202.9	195.5	181.9	175.8	173.8
57.5°	1031.0	595.9	252.5	196.2	181.9	188.7	200.9	192.8	177.8	167.0	163.6
60°	911.6	494.8	224.0	179.9	169.0	178.5	192.8	183.3	162.9	157.5	156.8
62.5°	769.0	400.5	202.3	166.3	158.1	167.7	180.5	164.3	149.3	145.3	143.9
65°	600.7	318.3	185.3	156.1	147.3	154.8	163.6	153.4	143.9	140.5	139.8
67.5°	446.6	249.8	171.7	147.3	136.4	141.2	151.4	148.6	140.5	138.5	137.8
70°	308.2	202.9	159.5	139.1	122.9	128.3	143.9	145.9	137.8	136.4	135.8
72.5°	215.8	171.7	146.6	130.3	112.0	117.4	140.5	140.5	131.7	133.7	132.4
75°	162.2	144.6	131.7	119.5	98.4	106.6	135.8	134.4	125.6	134.4	131.0
77.5°	122.2	116.7	114.0	105.9	86.2	94.3	126.2	123.5	112.0	112.7	106.6
80°	88.9	90.3	97.7	90.3	71.9	78.1	106.6	105.2	91.0	93.7	86.2
82.5°	63.8	67.2	83.5	72.6	52.3	55.7	73.3	79.4	71.3	67.2	68.6
85°	48.2	50.2	67.2	53.6	32.6	36.7	50.2	57.0	55.7	51.6	52.3
87.5°	20.4	23.1	31.2	25.1	19.0	19.0	31.2	40.0	36.0	30.5	31.9
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: SP1-2407-184-15

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-935-U-5WQ

Data in this report applies to families of products including GSS-SB1A-935-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

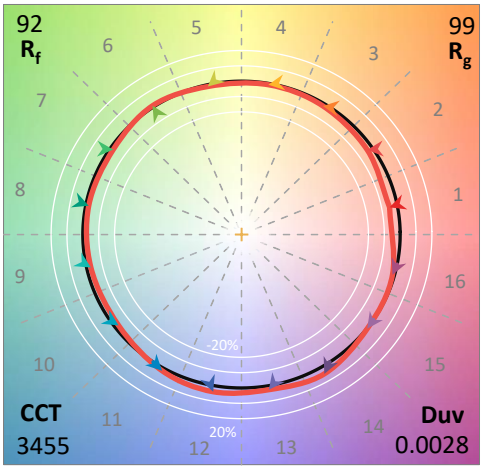
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-15
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-935-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3455
CIE u':	0.2356
CIE v':	0.5159
Duv:	0.0028
CIE x:	0.4109
CIE y:	0.3999
CIE z:	0.1892
Peak Wavelength (nm):	616
Dominant Wavelength (nm):	579
Purity:	43.35383
Rf:	92.3
Rg:	98.5

CRI (Ra):	92.2		
R1:	92.0	R9:	59.8
R2:	94.4	R10:	85.8
R3:	95.6	R11:	93.2
R4:	93.2	R12:	78.0
R5:	91.4	R13:	92.5
R6:	92.5	R14:	97.0
R7:	94.5	R15:	88.4
R8:	84.2		



Test Conditions

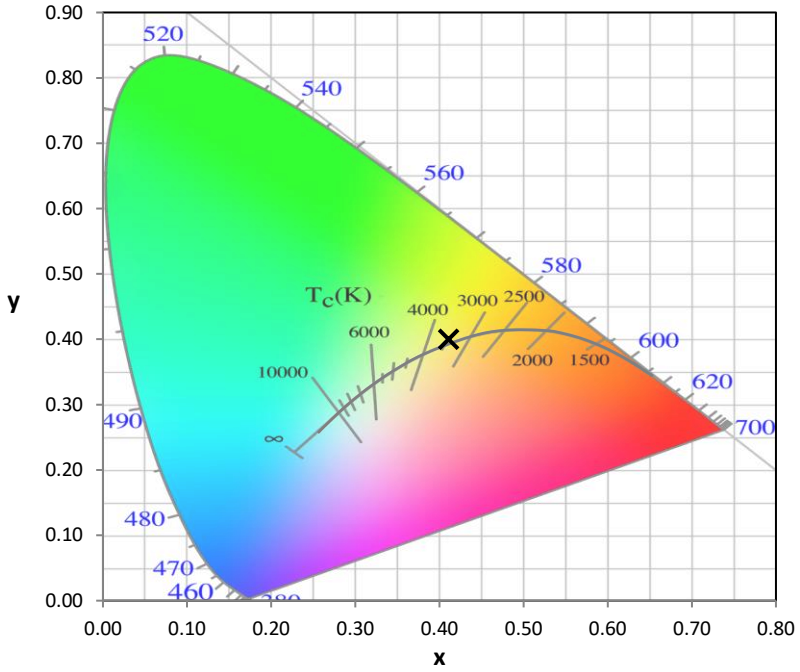
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

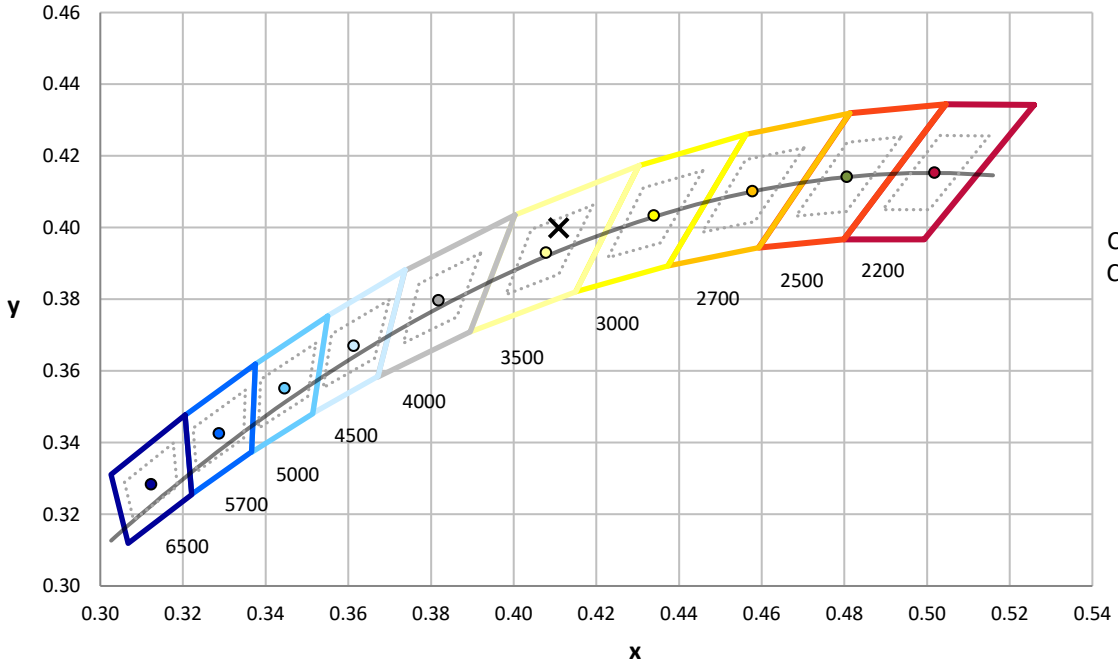
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-15

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

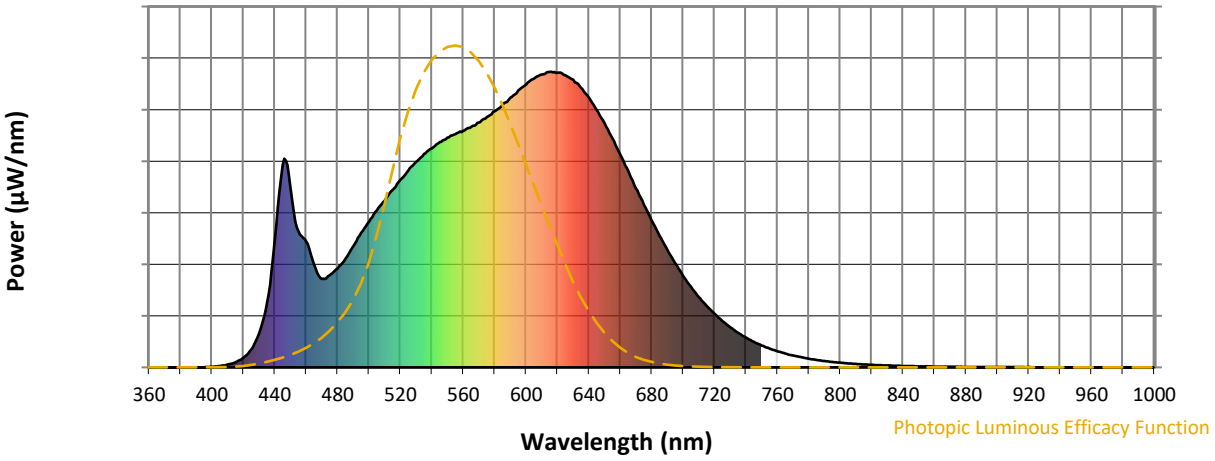


CCT = 3455K
CIE x = 0.4109
CIE y = 0.3999
Duv = 0.0028

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-15

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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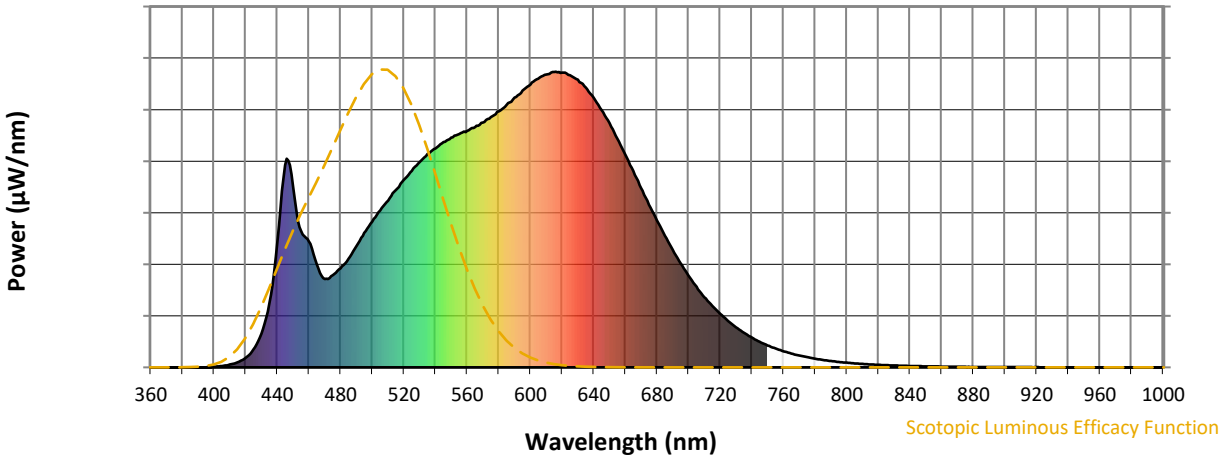
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.58**

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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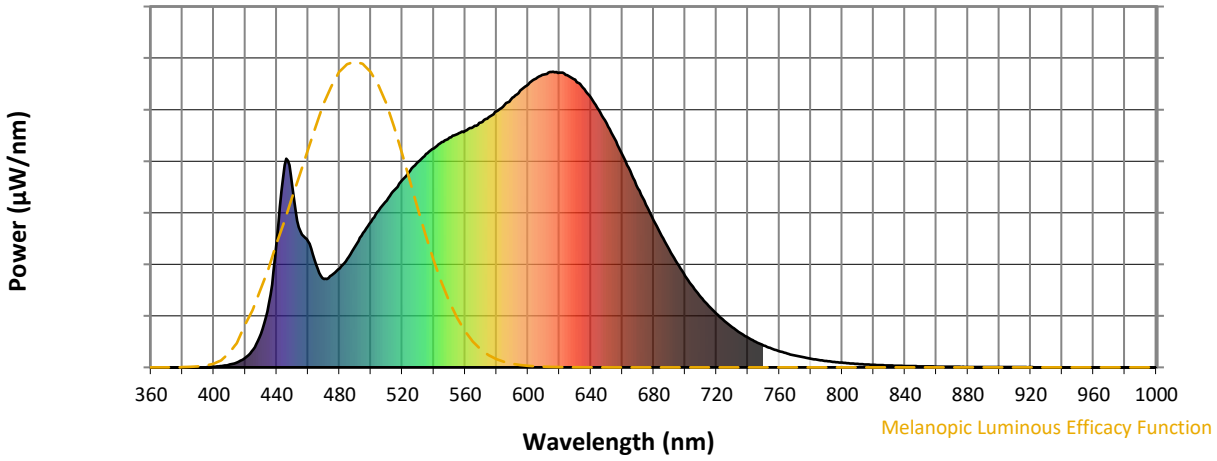
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.14**

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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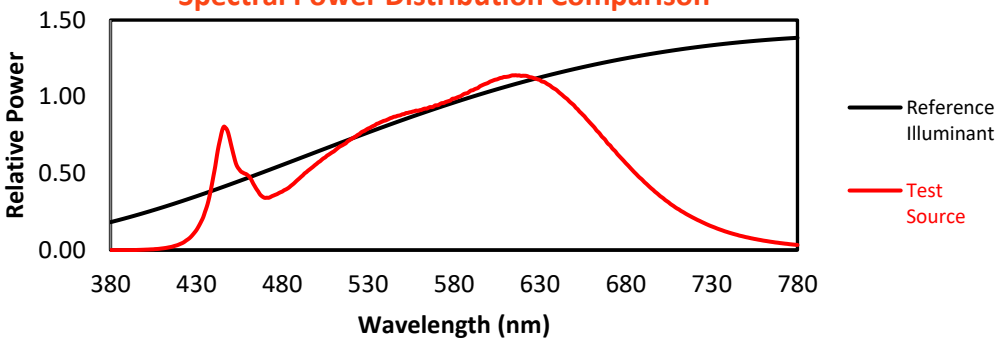
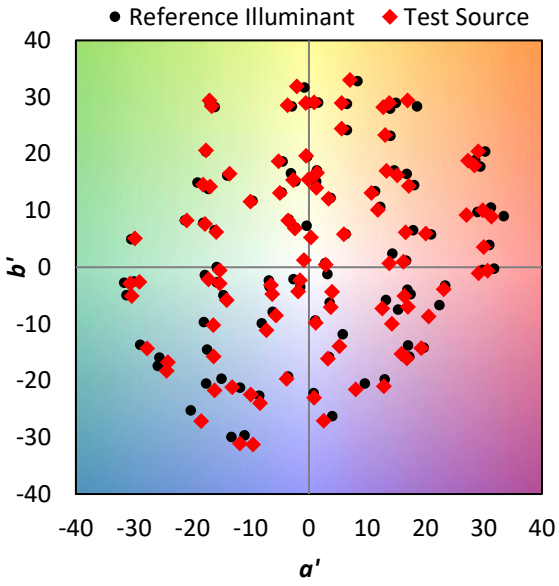
Summary

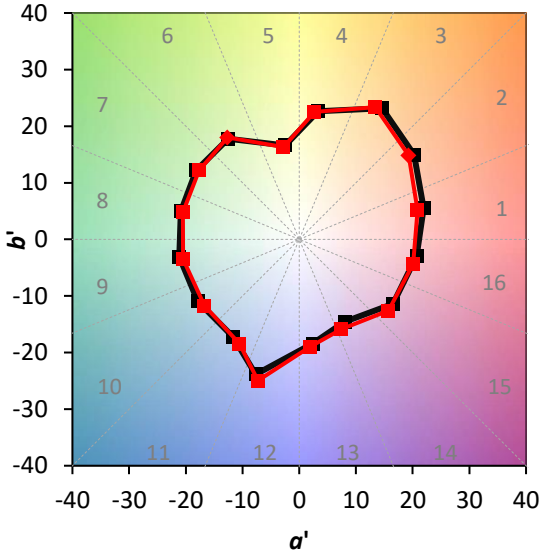
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

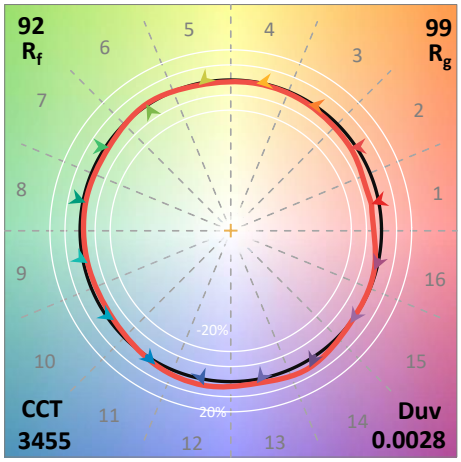
Spectral Power Distribution Comparison

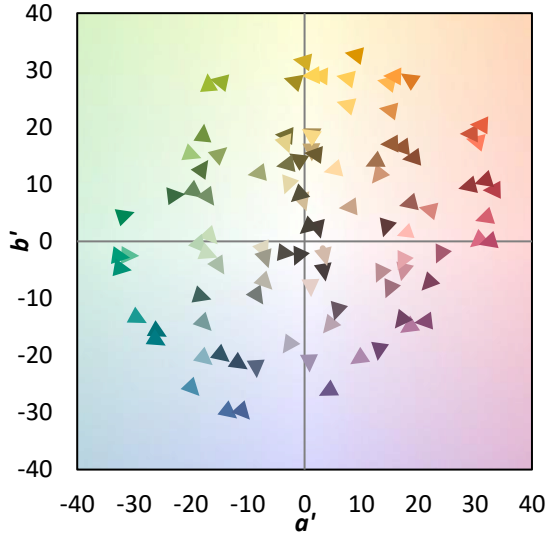


Color Vector Graphics









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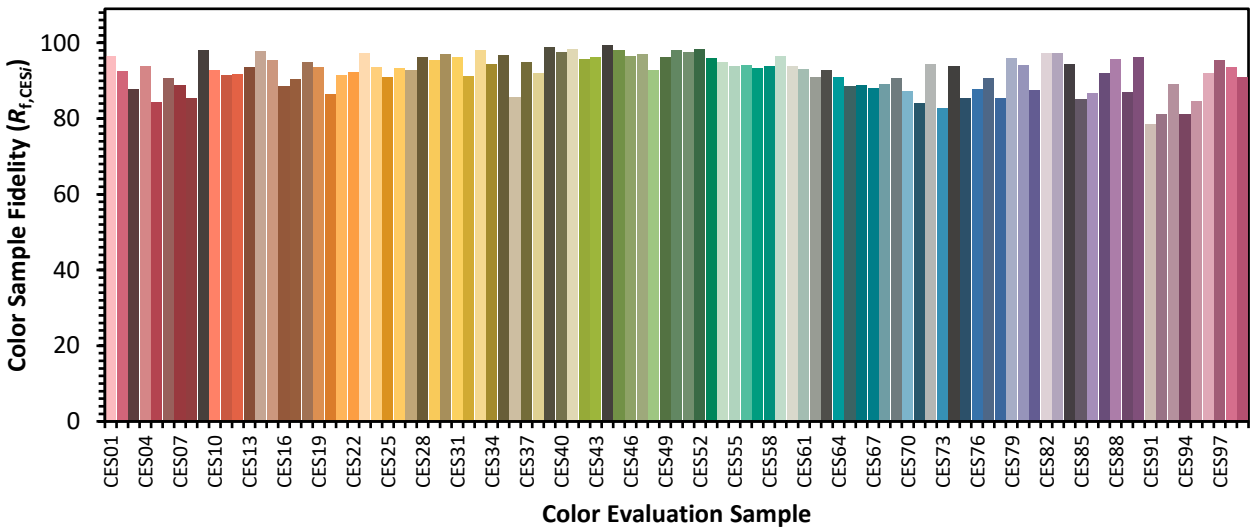
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 93	CES51 = 97	CES76 = 88
CES02 = 62	CES27 = 93	CES52 = 98	CES77 = 91
CES03 = 31	CES28 = 96	CES53 = 96	CES78 = 85
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 96
CES05 = 50	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 87
CES07 = 42	CES32 = 91	CES57 = 93	CES82 = 97
CES08 = 41	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 75	CES35 = 97	CES60 = 94	CES85 = 85
CES11 = 58	CES36 = 86	CES61 = 93	CES86 = 87
CES12 = 64	CES37 = 95	CES62 = 91	CES87 = 92
CES13 = 43	CES38 = 92	CES63 = 93	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 91	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 47	CES41 = 98	CES66 = 89	CES91 = 78
CES17 = 49	CES42 = 96	CES67 = 88	CES92 = 81
CES18 = 56	CES43 = 96	CES68 = 89	CES93 = 89
CES19 = 71	CES44 = 99	CES69 = 91	CES94 = 81
CES20 = 66	CES45 = 98	CES70 = 87	CES95 = 85
CES21 = 86	CES46 = 97	CES71 = 84	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 95	CES97 = 95
CES23 = 91	CES48 = 93	CES73 = 83	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 94	CES99 = 91
CES25 = 71	CES50 = 98	CES75 = 85	



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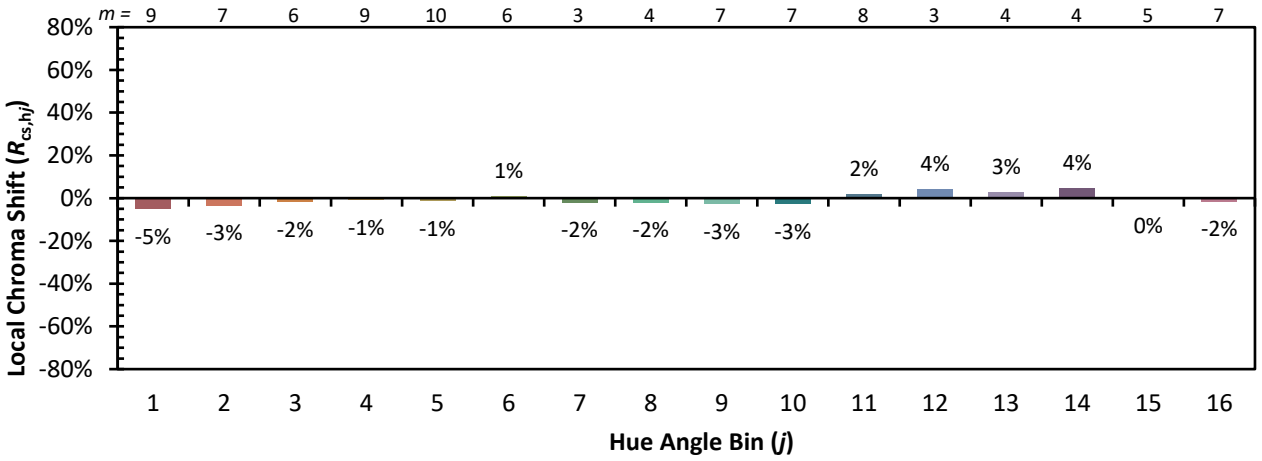
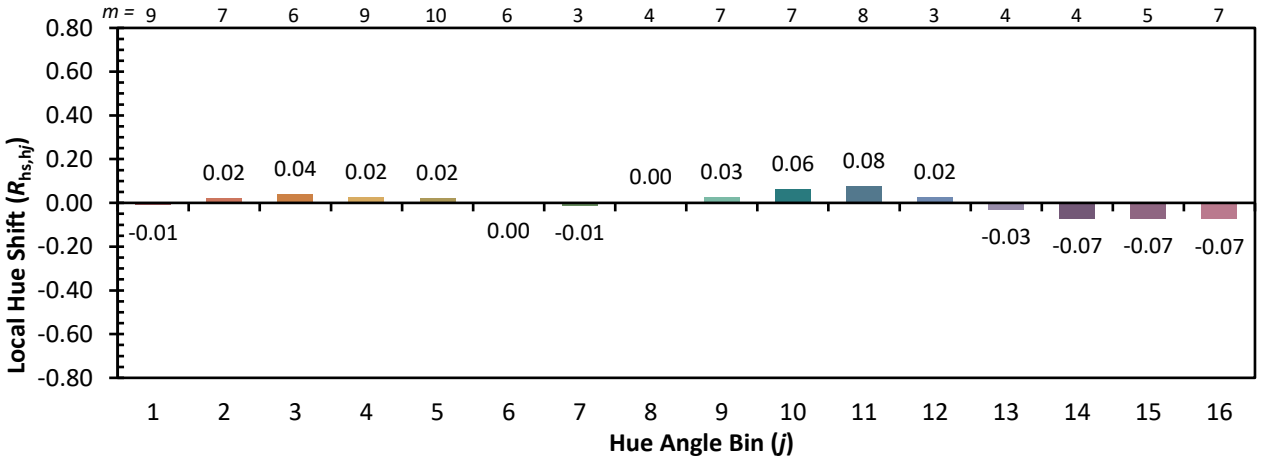
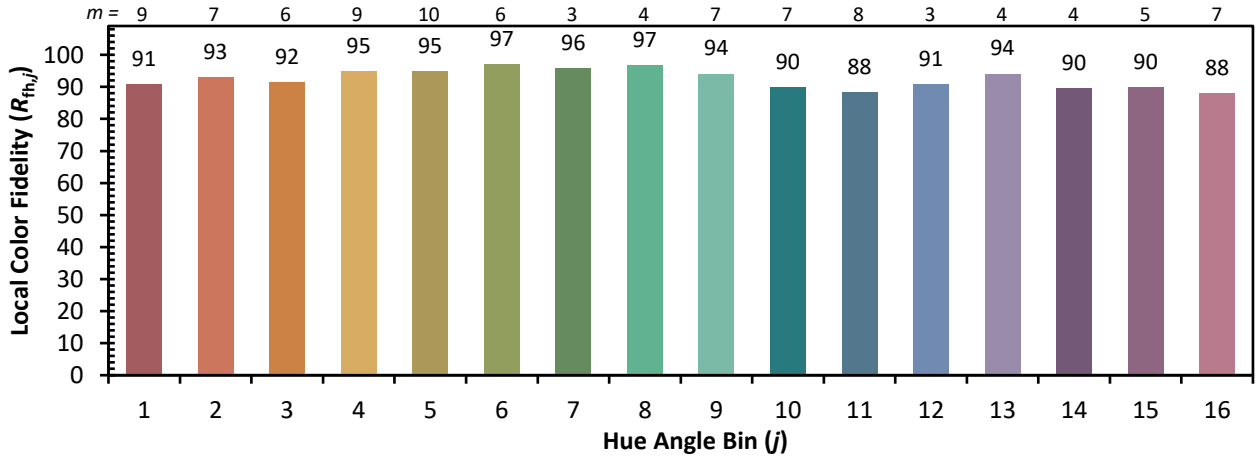
Color Rendition by Hue-Angle Bin







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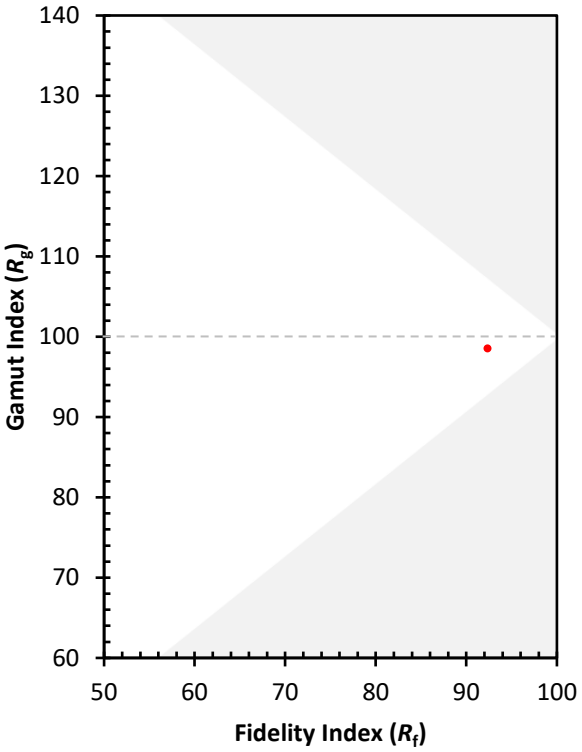
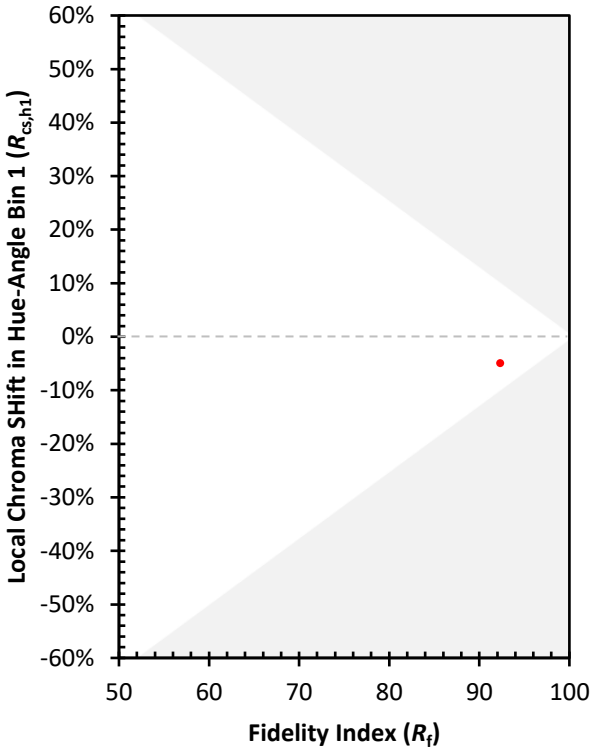
Measure Comparisons





(END OF REPORT)