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: P1456836

Luminaire Tested: GLAN-SB1B-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:	P1456836
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1B-935-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 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:	3824.9 lumens
Efficiency:	N/A
Efficacy:	96.1 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):	39.8
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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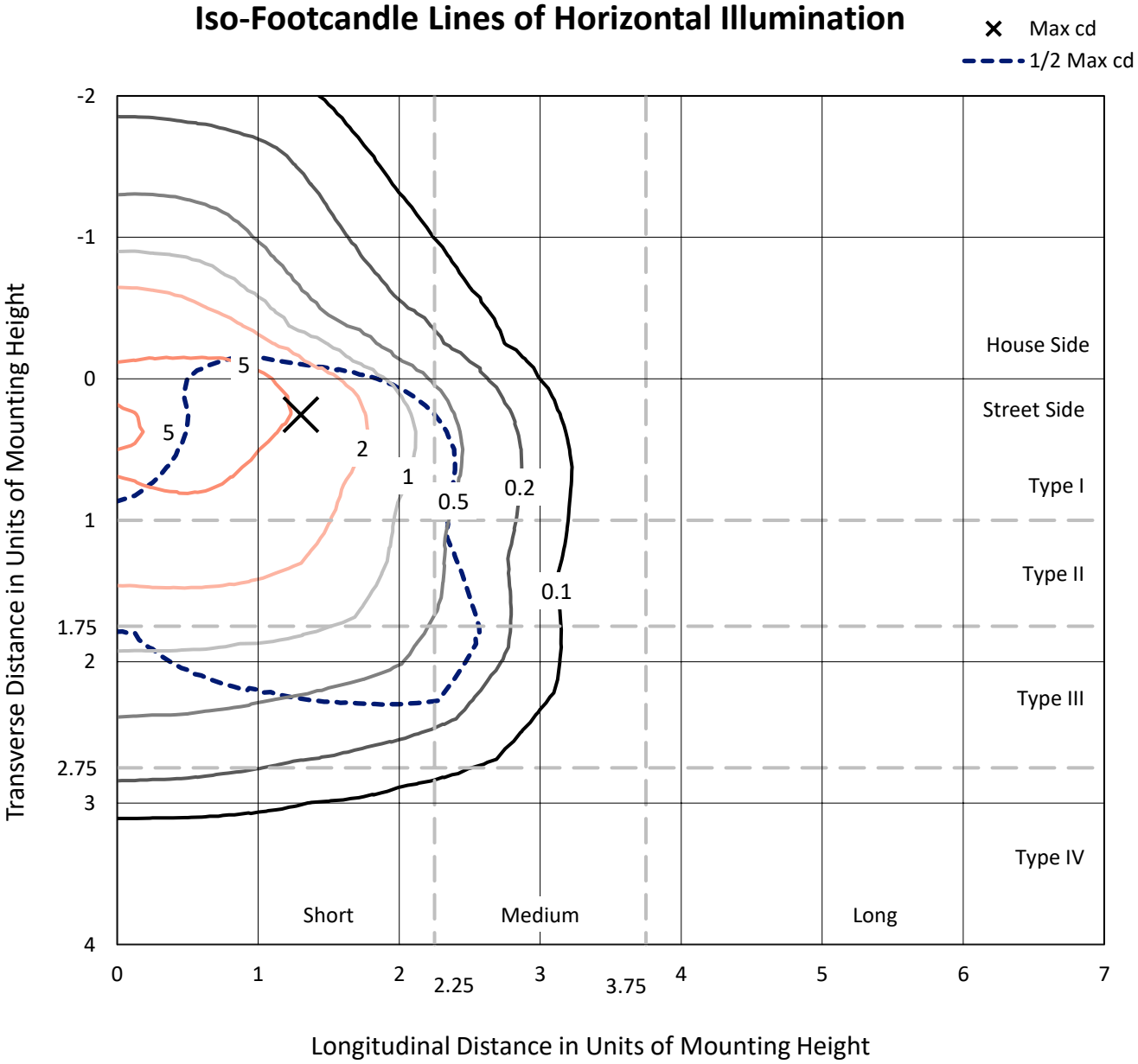
Scaled Data Report

REPORT NUMBER: P1456836
CATALOG NUMBER: GLAN-SB1B-935-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



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

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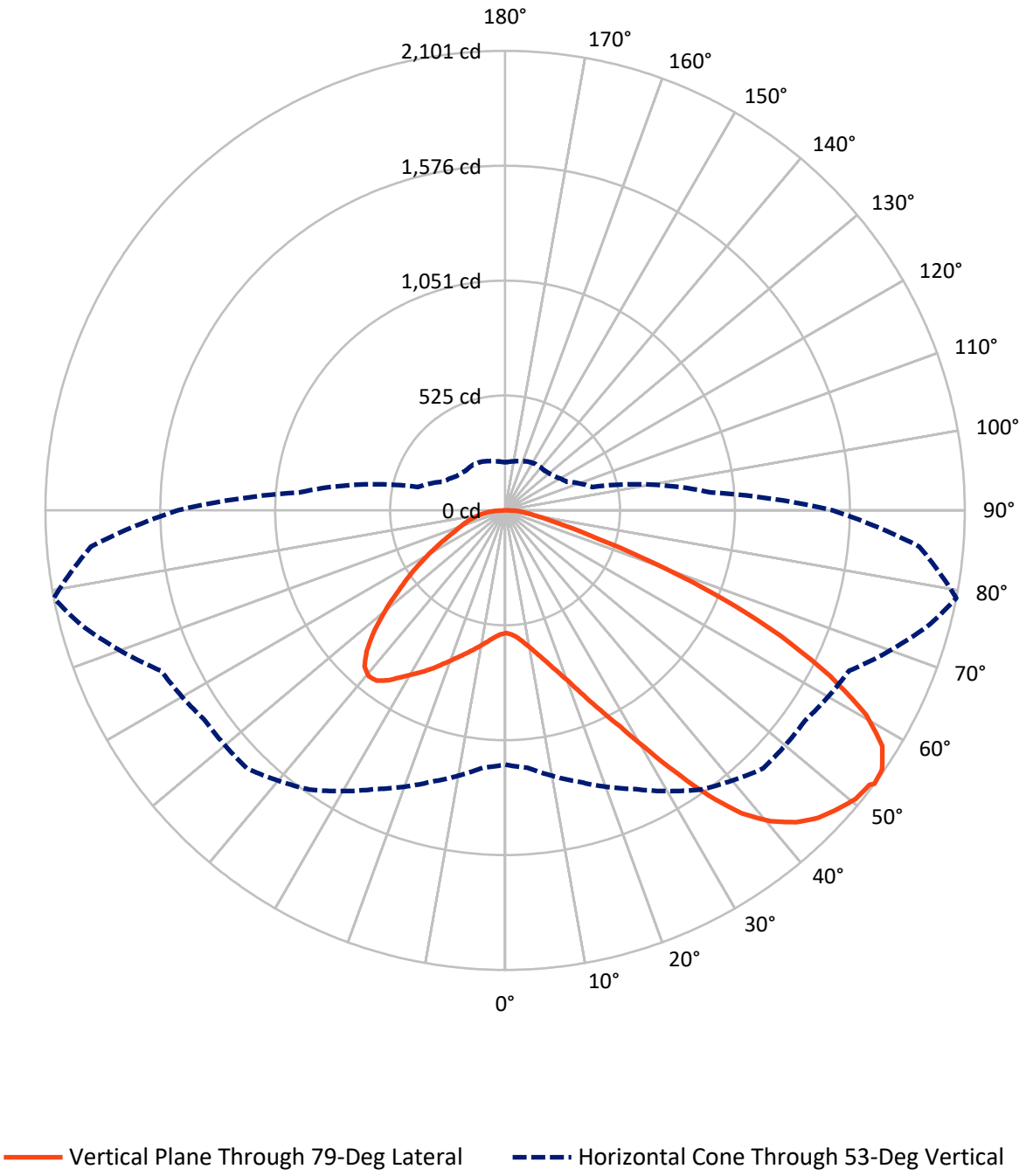
Luminous Intensity Polar Plot



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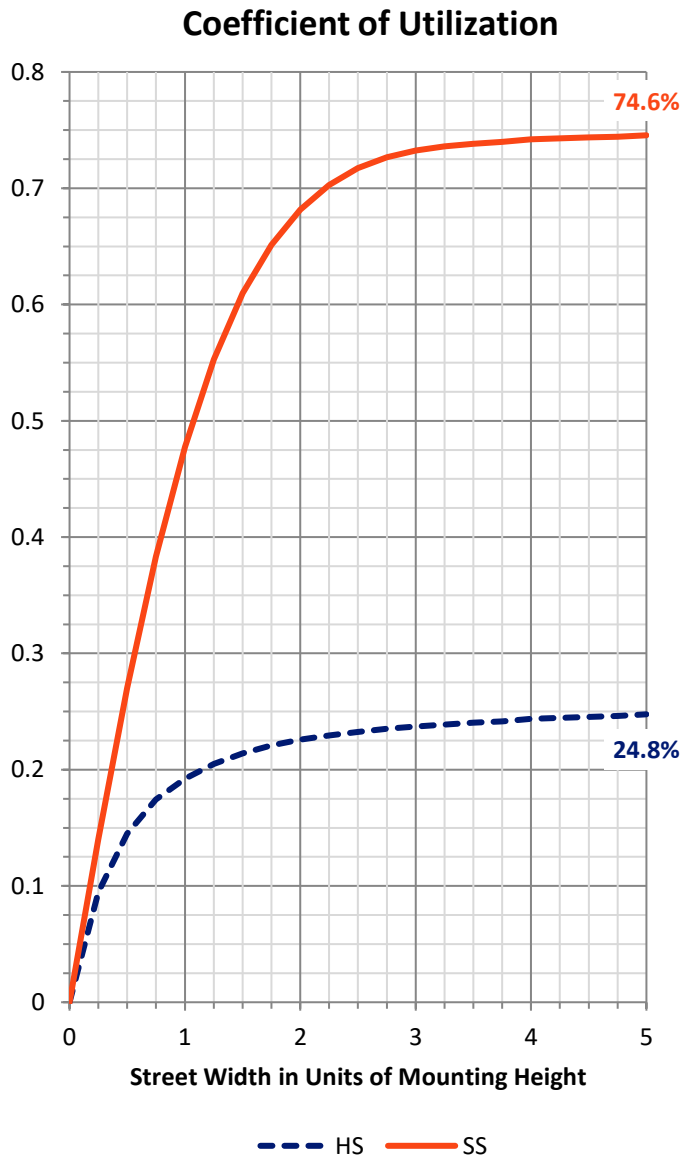
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	964.2	0.0	964.2
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	2860.6	0.0	2860.6
	% Fixture	74.8	0.0	74.8
Total	Lumens	3824.9	0.0	3824.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	53.5	1.4
10°-20°	165.7	4.3
20°-30°	316.8	8.3
30°-40°	543.9	14.2
40°-50°	761.8	19.9
50°-60°	864.5	22.6
60°-70°	758.1	19.8
70°-80°	296.4	7.8
80°-90°	64.2	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°	3824.9	100.0
0°-180°	3824.9	100.0



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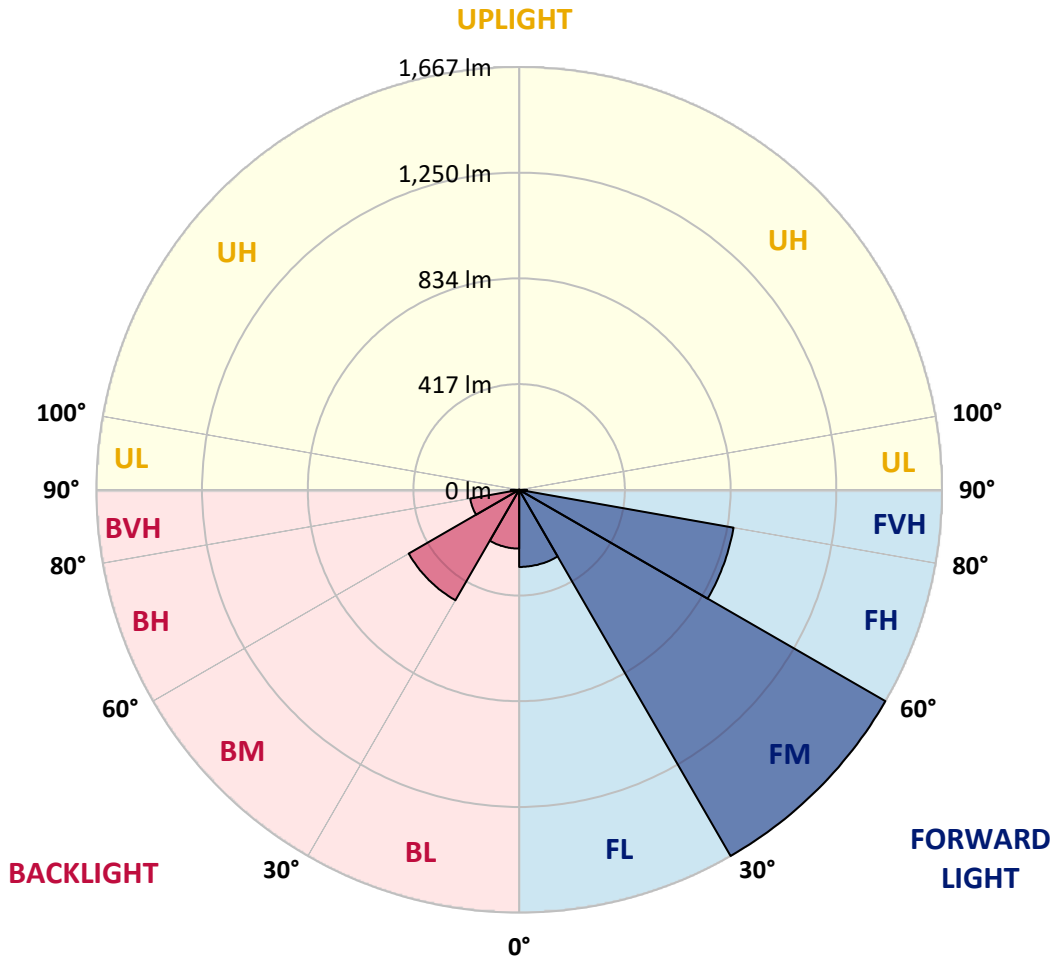
REPORT NUMBER: P1456836
CATALOG NUMBER: GLAN-SB1B-935-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	304.0	7.9			
FM	(30°-60°)	1667.1	43.6			
FH	(60°-80°)	858.3	22.4			G1/1800
FVH	(80°-90°)	31.2	0.8			G1/100
BL	(0°-30°)	231.9	6.1	B1/500		
BM	(30°-60°)	503.0	13.2	B1/1000		
BH	(60°-80°)	196.2	5.1	B1/500		G1/500
BVH	(80°-90°)	33.1	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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Scaled Data Report

REPORT NUMBER: P1456836
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	561.5	561.5	561.5	561.5	561.5	561.5	561.5	561.5	561.5	*561.5*	561.5
2.5°	562.3	562.3	558.9	562.3	560.6	563.2	564.9	564.9	568.3	*567.5*	567.5
5°	553.0	551.3	550.4	556.4	559.8	566.6	574.3	577.7	583.6	*583.6*	584.5
7.5°	528.3	527.4	531.7	543.6	554.7	571.7	587.9	597.3	606.7	*608.4*	608.4
10°	512.9	512.1	517.2	531.7	549.6	574.3	599.8	619.4	634.8	*639.0*	639.0
12.5°	512.9	512.9	517.2	531.7	550.4	580.2	615.2	648.4	672.3	*677.4*	675.7
15°	527.4	526.6	531.7	547.0	564.9	593.0	635.6	679.9	712.3	*721.7*	722.5
17.5°	542.8	541.9	549.6	569.2	590.5	618.6	662.0	716.6	762.6	*774.5*	777.1
20°	566.6	565.8	575.1	593.9	620.3	652.7	697.8	760.0	823.9	*836.7*	840.1
22.5°	593.9	594.7	605.0	628.0	654.4	697.0	752.4	821.4	898.1	*917.7*	921.1
25°	651.0	648.4	656.9	673.1	701.2	752.4	820.5	895.5	986.7	*1010.5*	1014.8
27.5°	726.8	722.5	731.9	748.1	768.5	816.3	894.6	978.1	1088.1	*1117.9*	1118.7
30°	795.0	792.4	805.2	838.4	859.7	896.3	979.8	1075.3	1213.3	*1256.8*	1258.5
32.5°	853.7	852.9	876.8	919.4	967.9	1007.1	1088.1	1198.0	1371.8	*1422.1*	1411.0
35°	910.0	912.5	942.4	986.7	1051.4	1129.8	1211.6	1336.9	1538.8	*1599.3*	1581.4
37.5°	967.1	968.8	1008.0	1065.1	1133.2	1235.5	1345.4	1487.7	1683.6	*1758.6*	1719.4
40°	1019.9	1025.0	1077.8	1139.2	1227.8	1331.7	1454.4	1592.5	1795.3	*1869.4*	1826.8
42.5°	1072.7	1080.4	1137.5	1221.8	1316.4	1424.6	1530.3	1656.4	1866.8	*1949.5*	1883.9
45°	1127.3	1132.4	1203.1	1290.8	1398.2	1497.9	1573.7	1697.3	1916.2	*2005.7*	1916.2
47.5°	1163.9	1174.1	1251.7	1353.0	1460.4	1554.1	1608.7	1714.3	1947.8	*2042.3*	1928.2
50°	1178.4	1192.9	1276.4	1388.8	1511.5	1607.0	1635.9	1723.7	1982.7	*2074.7*	1925.6
52.5°	1175.8	1189.5	1280.6	1405.0	1552.4	1655.5	1662.3	1733.9	2007.4	*2085.8*	1903.5
53°	*1162.2*	*1180.9*	*1283.2*	*1405.9*	*1558.4*	*1668.3*	*1674.3*	*1734.8*	*2010.8*	*2101.1*	*1900.1*
55°	1115.3	1125.5	1256.8	1405.0	1586.5	1716.0	1707.5	1760.3	2020.2	*2090.9*	1862.6
57.5°	1072.7	1082.9	1197.1	1388.8	1609.5	1783.3	1761.2	1756.1	1969.1	*2033.0*	1768.0
60°	1045.5	1048.9	1145.1	1337.7	1600.1	1830.2	1796.1	1705.8	1843.0	*1895.8*	1601.8
62.5°	1022.5	1021.6	1106.8	1264.4	1564.4	1837.0	1802.9	1581.4	1658.1	*1666.6*	1380.3
65°	970.5	964.5	1047.2	1181.8	1490.2	1806.3	1719.4	1393.1	1412.7	*1384.6*	1108.5
67.5°	867.4	854.6	927.9	1055.7	1339.4	1719.4	1560.1	1174.1	1113.6	*1057.4*	835.0
70°	621.1	621.1	679.9	807.7	1075.3	1486.0	1339.4	888.7	766.8	*716.6*	558.1
72.5°	304.2	311.8	373.2	477.1	720.8	1078.7	1025.9	576.0	465.2	*440.5*	357.9
75°	129.5	130.4	159.3	211.3	365.5	638.2	642.4	332.3	298.2	*286.3*	236.9
77.5°	90.3	92.0	104.8	124.4	173.8	293.1	334.0	201.1	200.2	*191.7*	168.7
80°	69.0	70.7	79.2	92.9	116.7	150.0	173.0	136.3	143.1	*134.6*	121.8
82.5°	52.0	53.7	59.6	69.9	83.5	100.5	97.1	100.5	105.7	*100.5*	87.8
85°	34.9	35.8	40.0	48.6	53.7	60.5	60.5	73.3	76.7	*75.0*	69.0
87.5°	17.9	17.9	21.3	25.6	27.3	28.1	24.7	32.4	36.6	*40.0*	32.4
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: P1456836
CATALOG NUMBER: GLAN-SB1B-935-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	561.5	561.5	561.5	561.5	561.5	561.5	561.5	561.5	561.5	561.5	561.5
2.5°	567.5	568.3	565.8	564.9	564.1	559.8	559.8	555.5	554.7	555.5	553.0
5°	586.2	584.5	577.7	572.6	566.6	554.7	547.9	538.5	535.9	533.4	530.8
7.5°	609.2	606.7	594.7	581.1	564.9	541.9	529.1	513.8	508.7	504.4	502.7
10°	638.2	633.1	614.3	585.4	555.5	527.4	509.5	490.8	482.3	480.6	476.3
12.5°	675.7	666.3	631.4	586.2	547.0	510.4	490.8	476.3	472.9	472.0	467.8
15°	717.4	703.8	647.6	587.1	535.9	495.9	484.0	476.3	476.3	475.4	472.9
17.5°	768.5	746.4	662.9	583.6	522.3	491.6	485.7	478.8	477.1	478.0	474.6
20°	829.9	793.3	679.1	579.4	516.3	492.5	485.7	476.3	472.0	471.2	468.6
22.5°	900.6	846.9	697.0	572.6	516.3	491.6	480.6	467.8	459.3	455.8	452.4
25°	981.6	909.1	715.7	570.0	518.0	488.2	470.3	449.9	436.2	431.1	428.6
27.5°	1079.5	974.7	729.3	572.6	517.2	480.6	452.4	426.0	410.7	402.2	400.5
30°	1187.7	1045.5	738.7	576.8	512.1	466.1	431.1	401.3	380.0	369.8	367.2
32.5°	1315.6	1124.7	748.1	576.8	499.3	445.6	406.4	374.0	351.9	340.0	338.3
35°	1457.0	1221.8	756.6	576.0	484.0	423.5	381.7	348.5	325.5	313.6	312.7
37.5°	1577.1	1295.1	760.9	567.5	462.7	397.9	358.7	325.5	301.6	288.8	288.0
40°	1651.3	1325.8	752.4	550.4	437.1	371.5	333.1	302.5	278.6	263.3	259.9
42.5°	1679.4	1311.3	725.1	522.3	406.4	345.1	311.8	279.5	247.9	235.2	232.6
45°	1670.0	1255.1	667.1	482.3	372.3	321.2	293.1	256.5	236.0	224.9	224.1
47.5°	1638.5	1168.2	594.7	432.0	336.6	299.9	268.4	250.5	231.8	219.8	219.0
50°	1583.1	1075.3	507.8	374.9	304.2	277.8	262.4	247.9	232.6	223.2	221.5
52.5°	1512.4	970.5	427.7	319.5	276.1	258.2	256.5	246.2	234.3	224.1	219.8
53°	*1496.2*	*943.2*	*412.4*	*310.1*	*271.8*	*255.6*	*254.8*	*246.2*	*232.6*	*223.2*	*219.8*
55°	1418.7	858.9	363.8	276.9	250.5	247.1	254.8	245.4	228.3	220.7	218.1
57.5°	1294.3	748.1	317.0	246.2	228.3	236.9	252.2	242.0	223.2	209.6	205.3
60°	1144.3	621.1	281.2	225.8	212.2	224.1	242.0	230.1	204.5	197.7	196.8
62.5°	965.4	502.7	253.9	208.8	198.5	210.5	226.6	206.2	187.4	182.3	180.6
65°	754.1	399.6	232.6	196.0	184.9	194.3	205.3	192.6	180.6	176.4	175.5
67.5°	560.6	313.6	215.6	184.9	171.3	177.2	190.0	186.6	176.4	173.8	173.0
70°	386.8	254.8	200.2	174.7	154.2	161.0	180.6	183.2	173.0	171.3	170.4
72.5°	270.9	215.6	184.0	163.6	140.6	147.4	176.4	176.4	165.3	167.9	166.1
75°	203.6	181.5	165.3	150.0	123.5	133.8	170.4	168.7	157.6	168.7	164.4
77.5°	153.4	146.6	143.1	132.9	108.2	118.4	158.5	155.1	140.6	141.4	133.8
80°	111.6	113.3	122.7	113.3	90.3	98.0	133.8	132.1	114.2	117.6	108.2
82.5°	80.1	84.4	104.8	91.2	65.6	69.9	92.0	99.7	89.5	84.4	86.1
85°	60.5	63.1	84.4	67.3	40.9	46.0	63.1	71.6	69.9	64.8	65.6
87.5°	25.6	29.0	39.2	31.5	23.9	23.9	39.2	50.3	45.2	38.3	40.0
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: SP1-2407-184-15

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

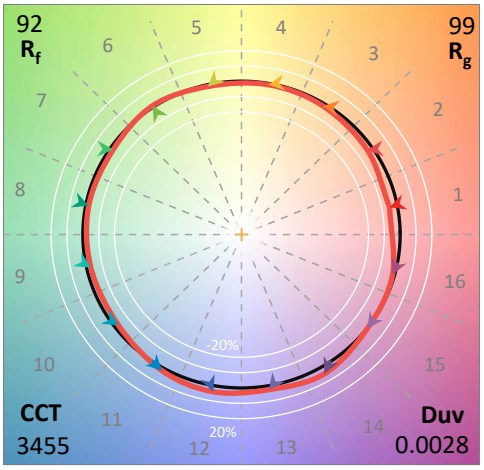
Test Information

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

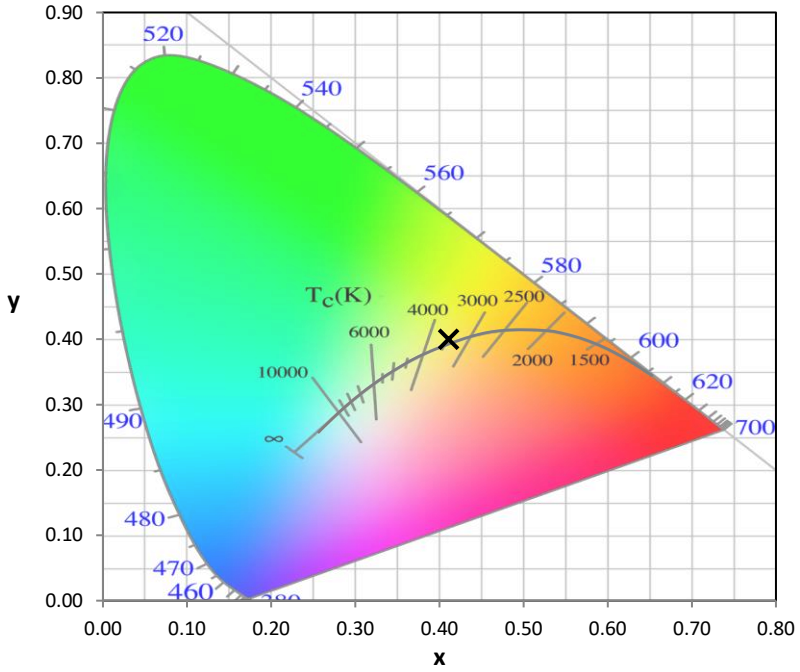
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

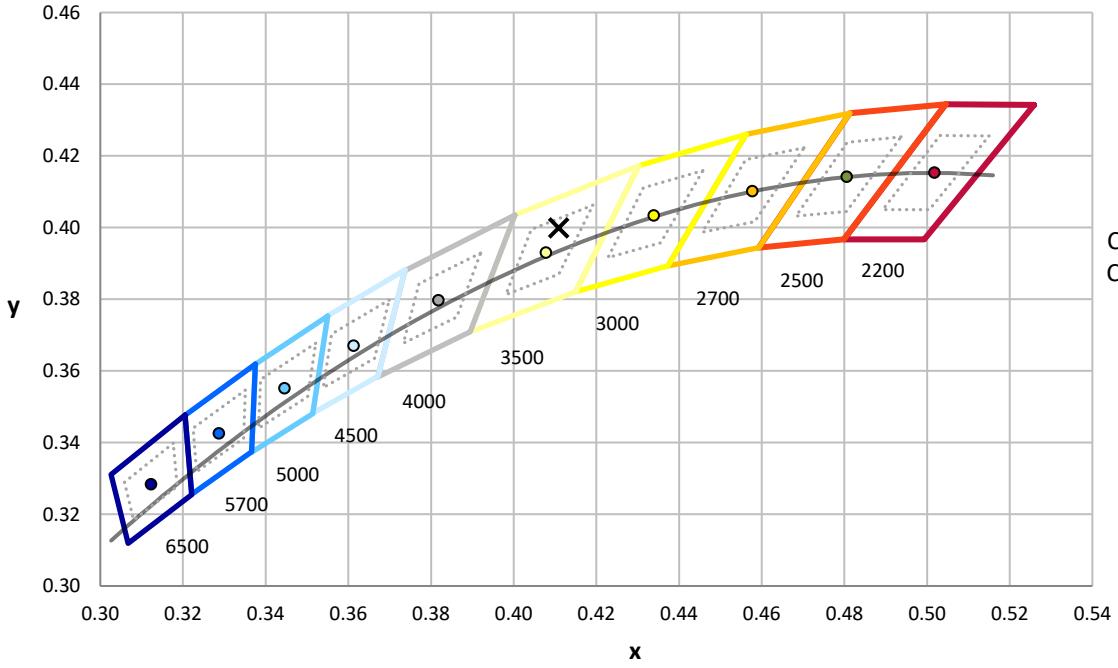
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

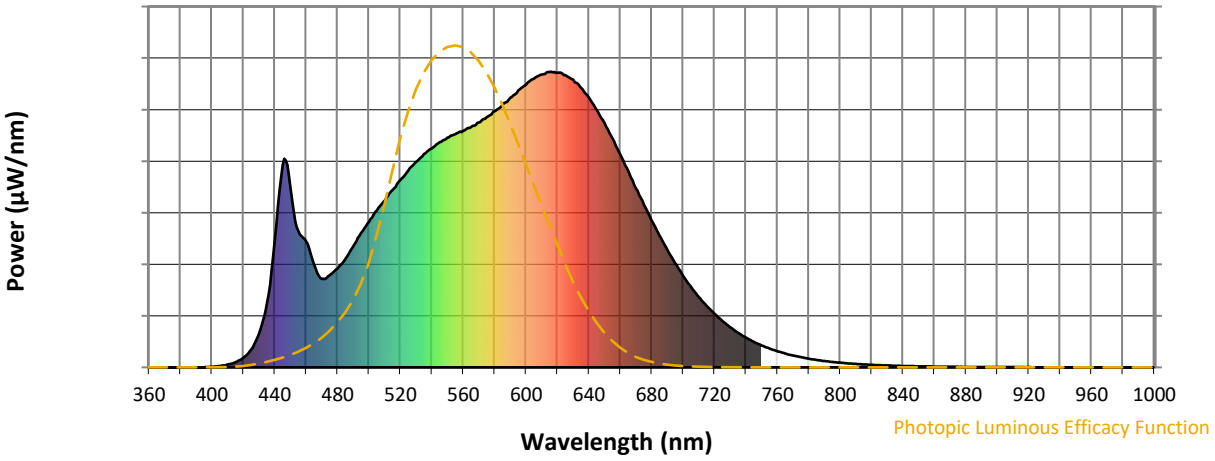


CCT = 3455K
CIE x = 0.4109
CIE y = 0.3999
Duv = 0.0028

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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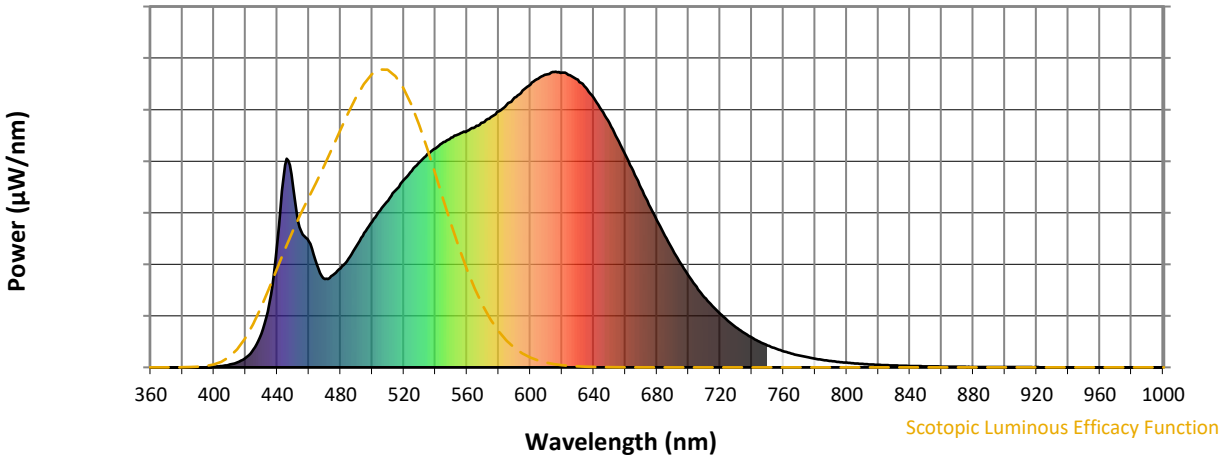
Scotopic Flux vs. Wavelength



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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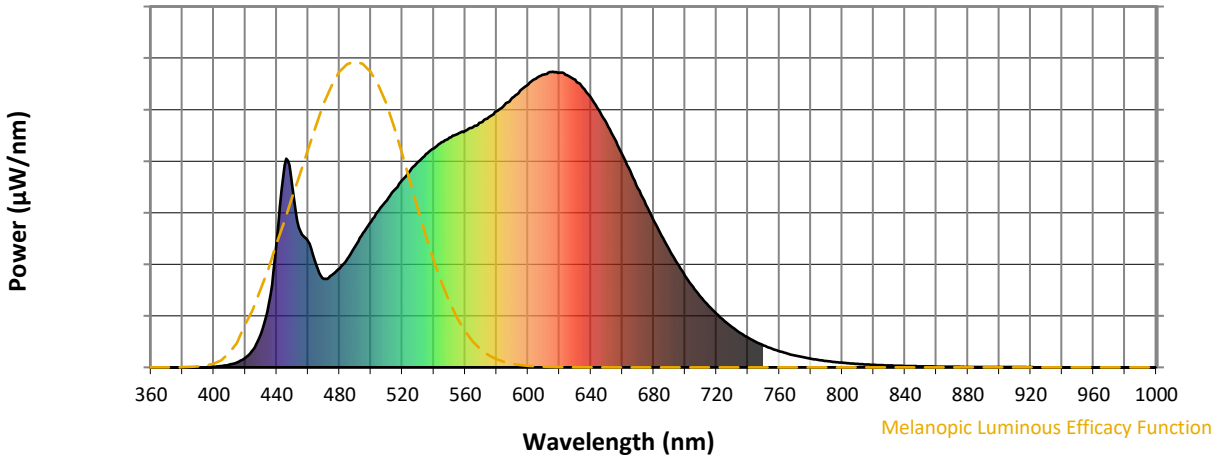
Melanopic Flux vs. Wavelength



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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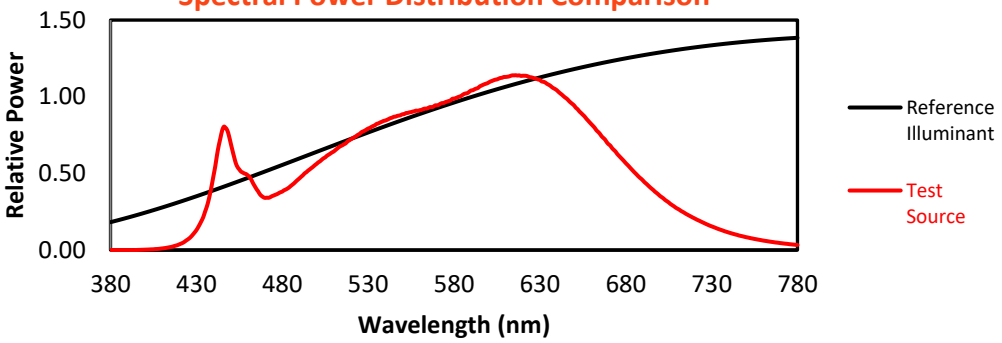
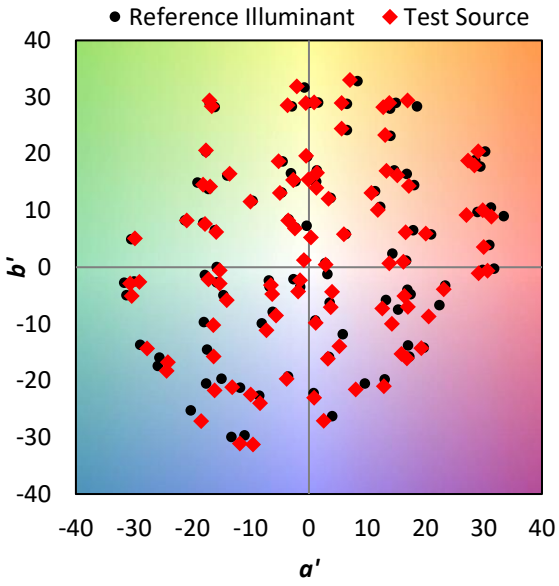
Summary

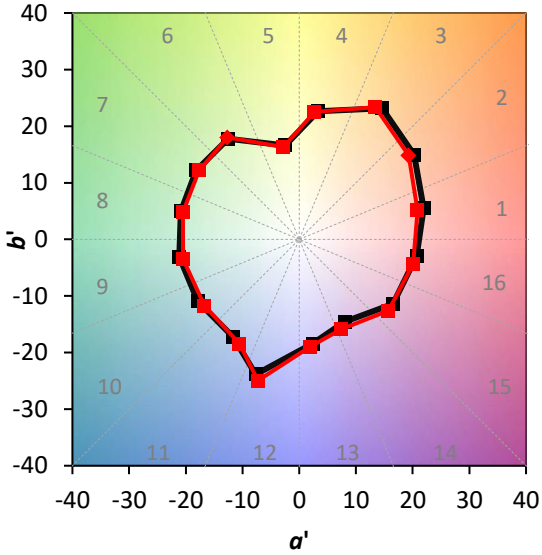
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

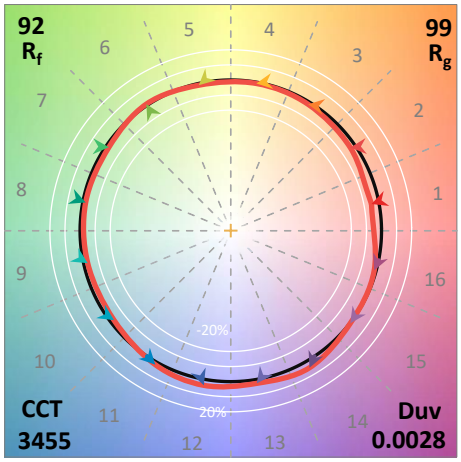
Spectral Power Distribution Comparison

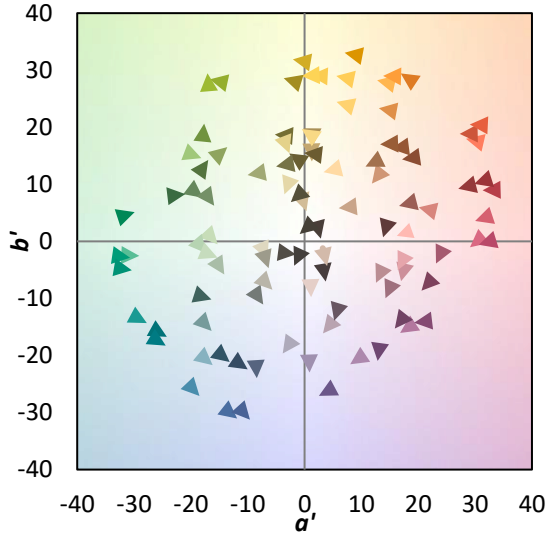


Color Vector Graphics









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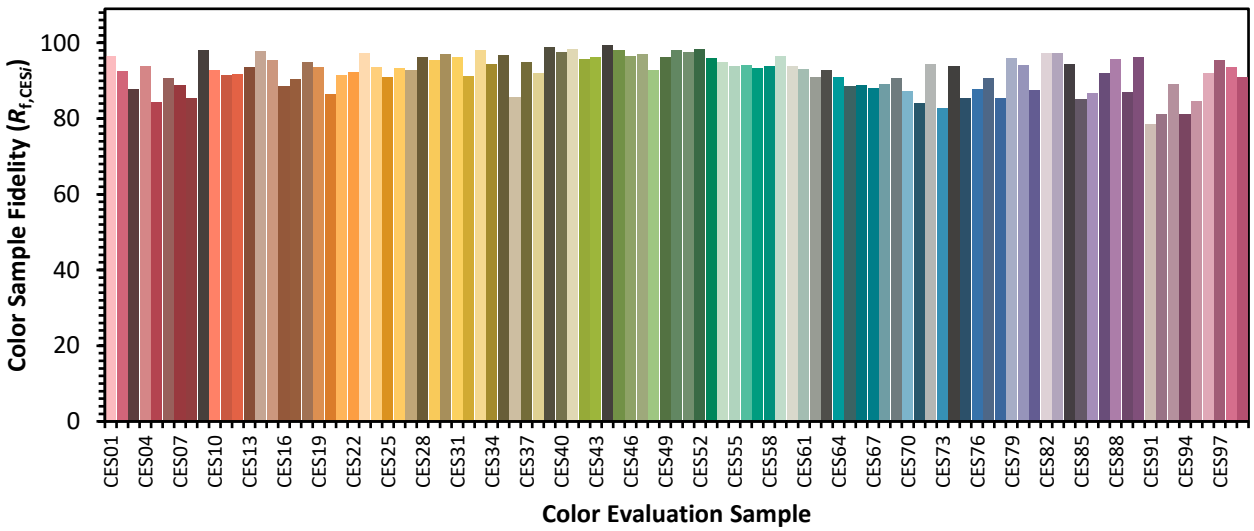
Individual Sample Fidelity Index ($R_{f,i}$)

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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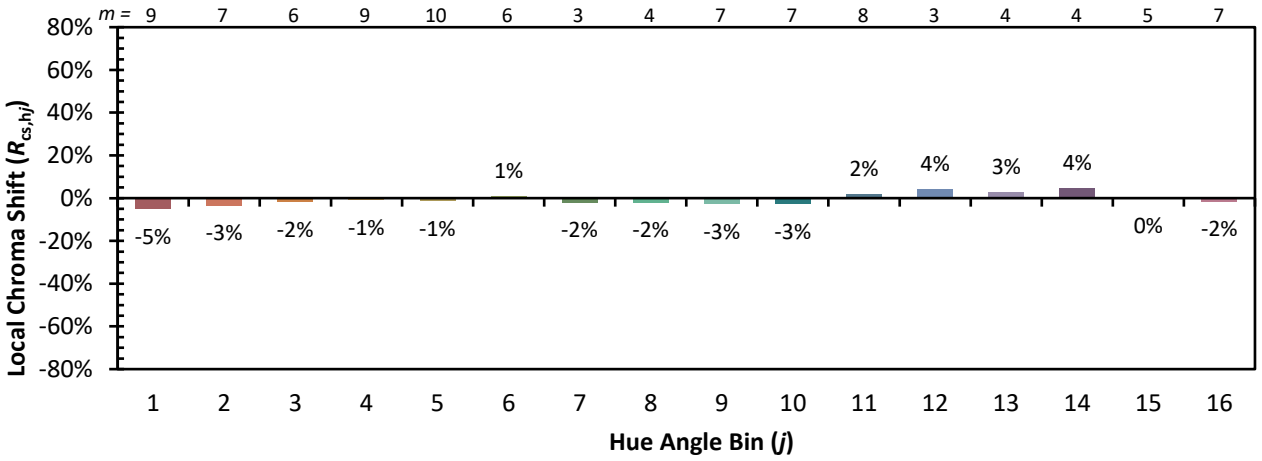
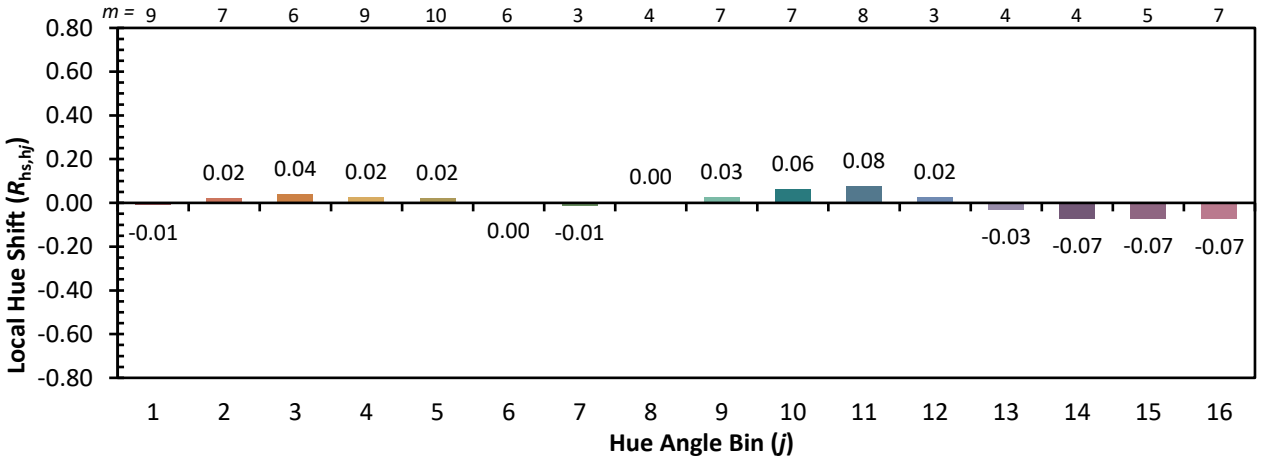
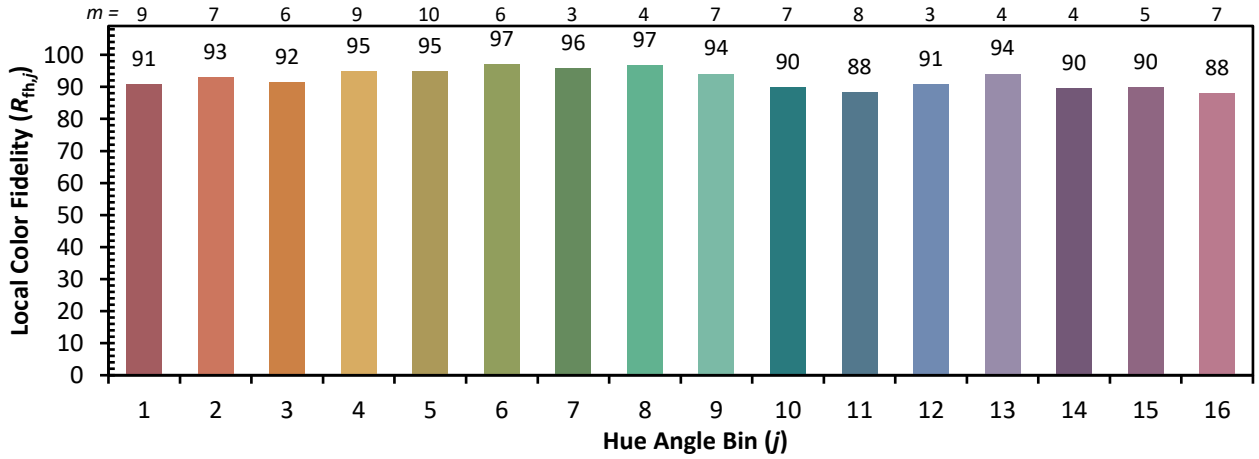
Color Rendition by Hue-Angle Bin







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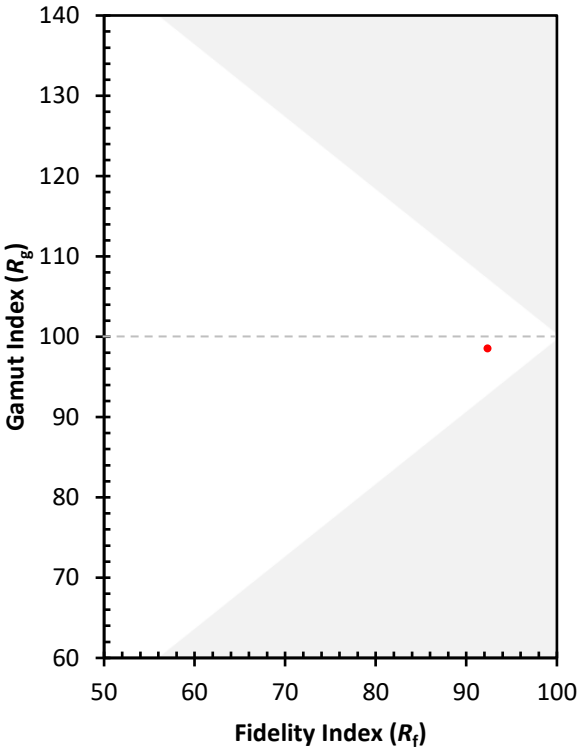
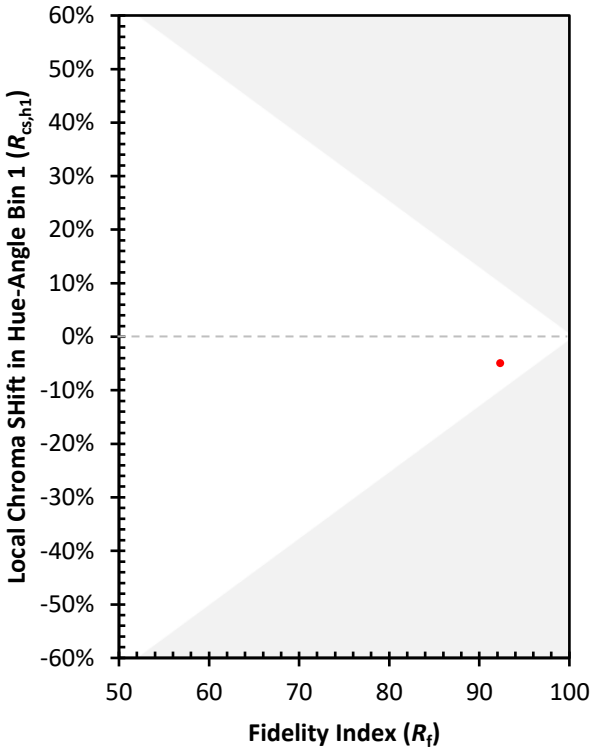
Measure Comparisons





(END OF REPORT)