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: P1456872

Luminaire Tested: GLAN-SB1B-940-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:	P1456872
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1B-940-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 1xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(26) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3981.8 lumens
Efficiency:	N/A
Efficacy:	100.0 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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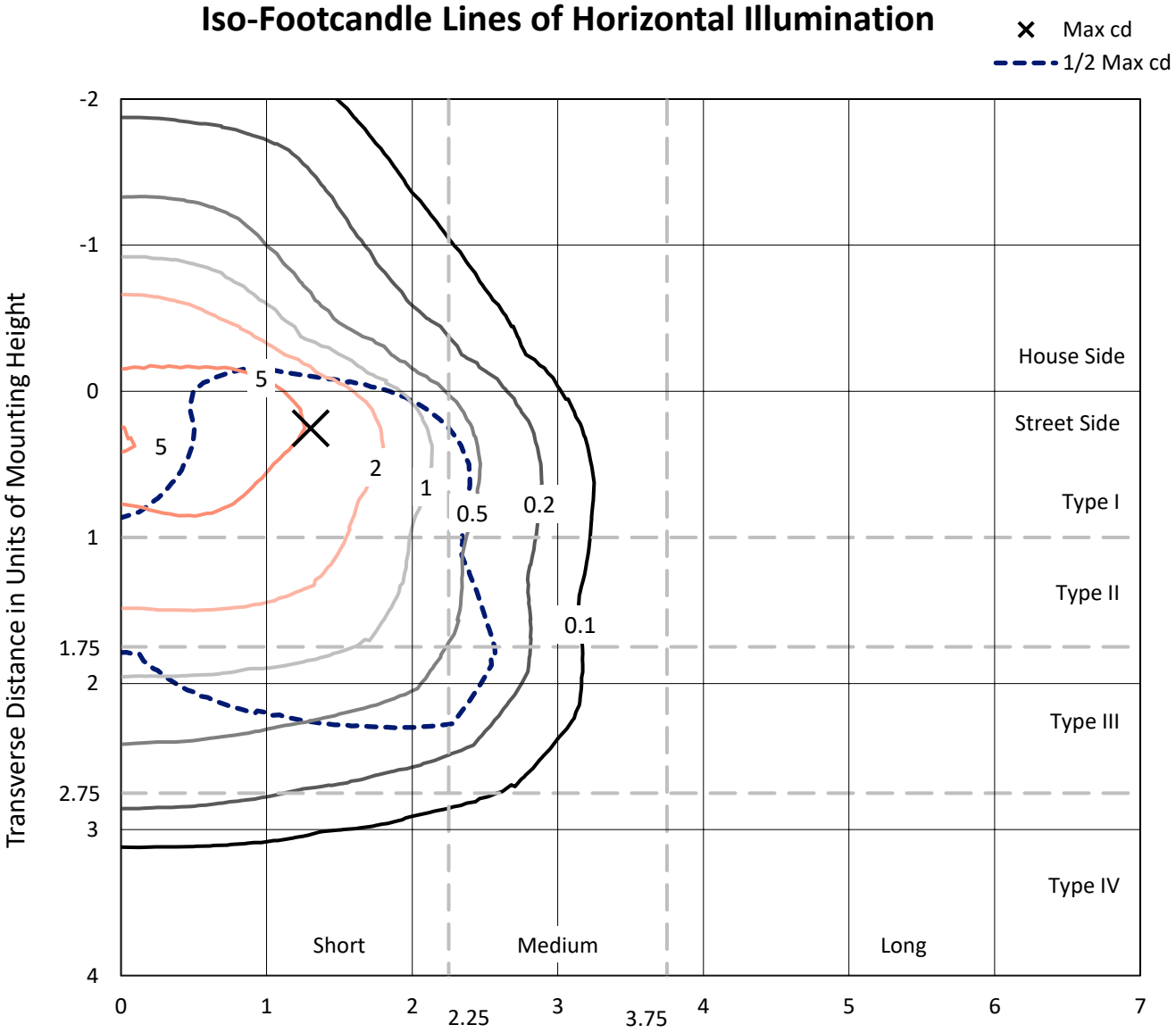
REPORT NUMBER: P1456872
CATALOG NUMBER: GLAN-SB1B-940-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



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

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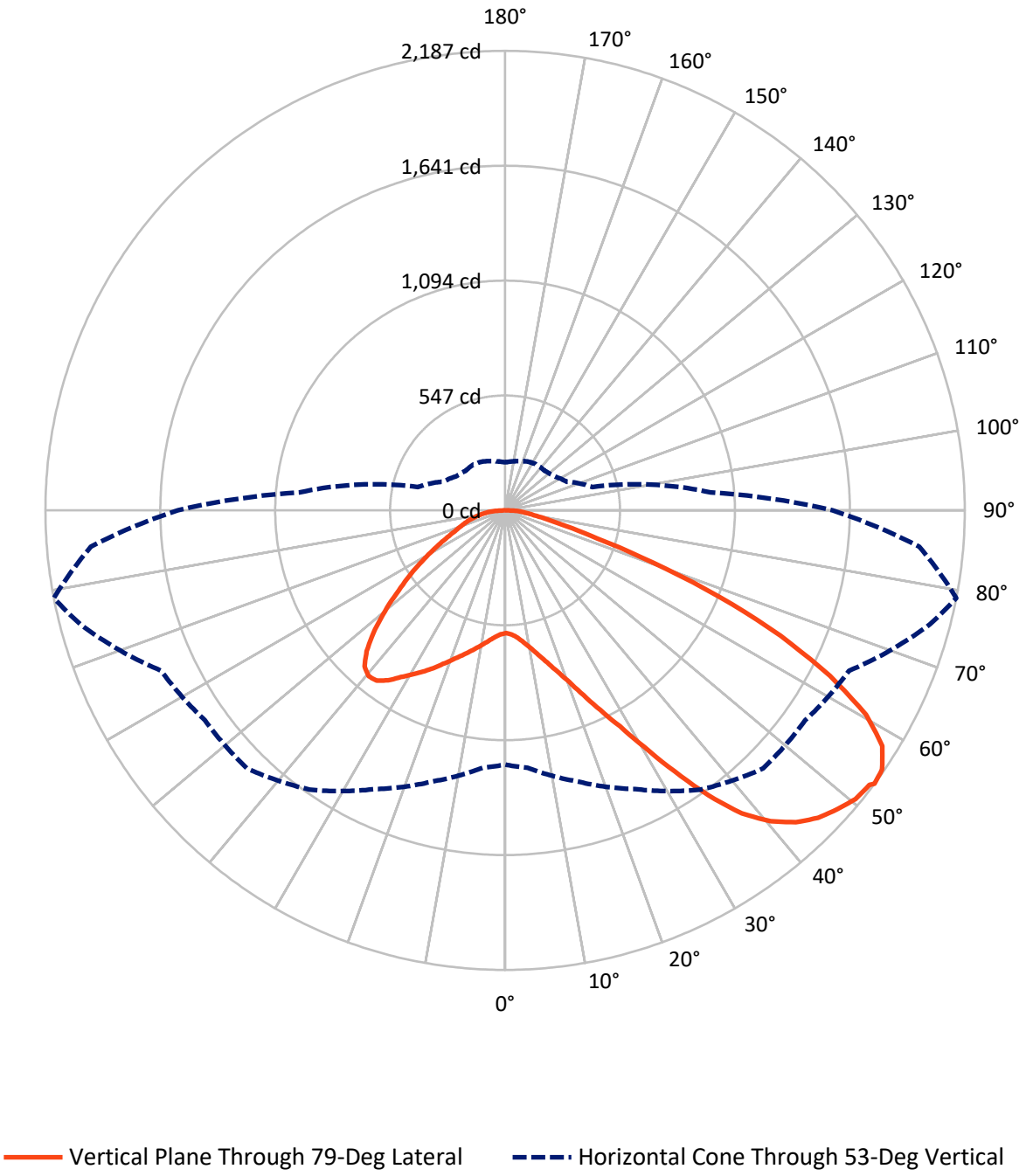
Luminous Intensity Polar Plot



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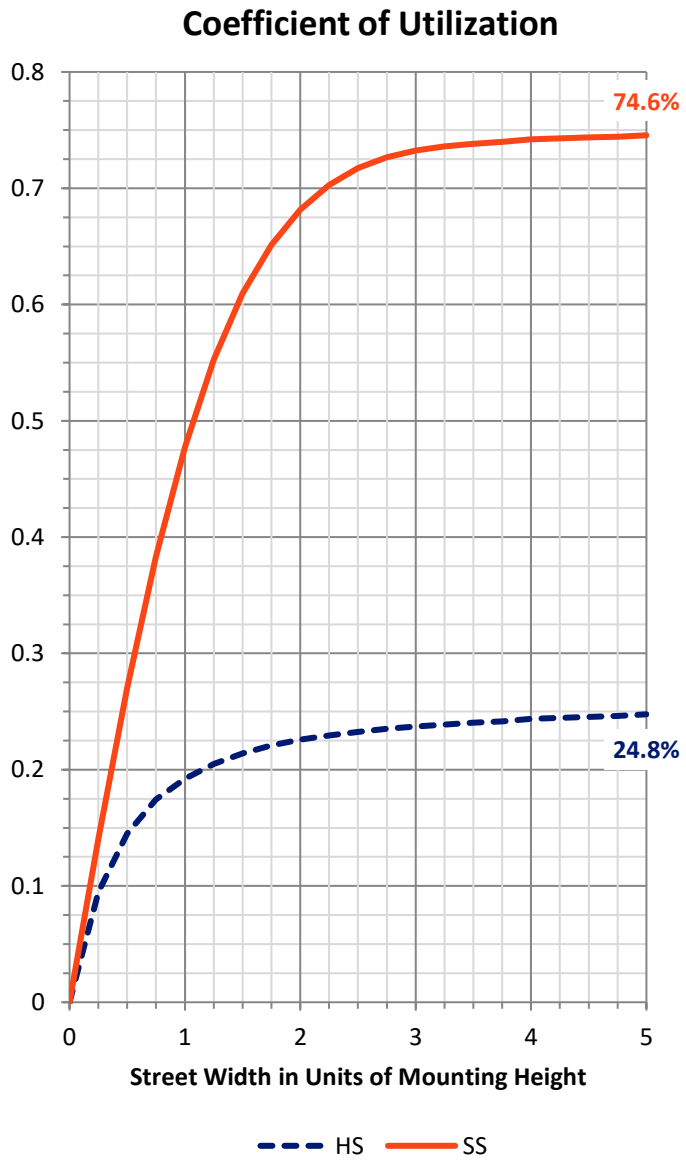
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1003.8	0.0	1003.8
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	2978.0	0.0	2978.0
	% Fixture	74.8	0.0	74.8
Total	Lumens	3981.8	0.0	3981.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	55.7	1.4
10°-20°	172.5	4.3
20°-30°	329.8	8.3
30°-40°	566.2	14.2
40°-50°	793.0	19.9
50°-60°	900.0	22.6
60°-70°	789.2	19.8
70°-80°	308.6	7.8
80°-90°	66.9	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°	3981.8	100.0
0°-180°	3981.8	100.0



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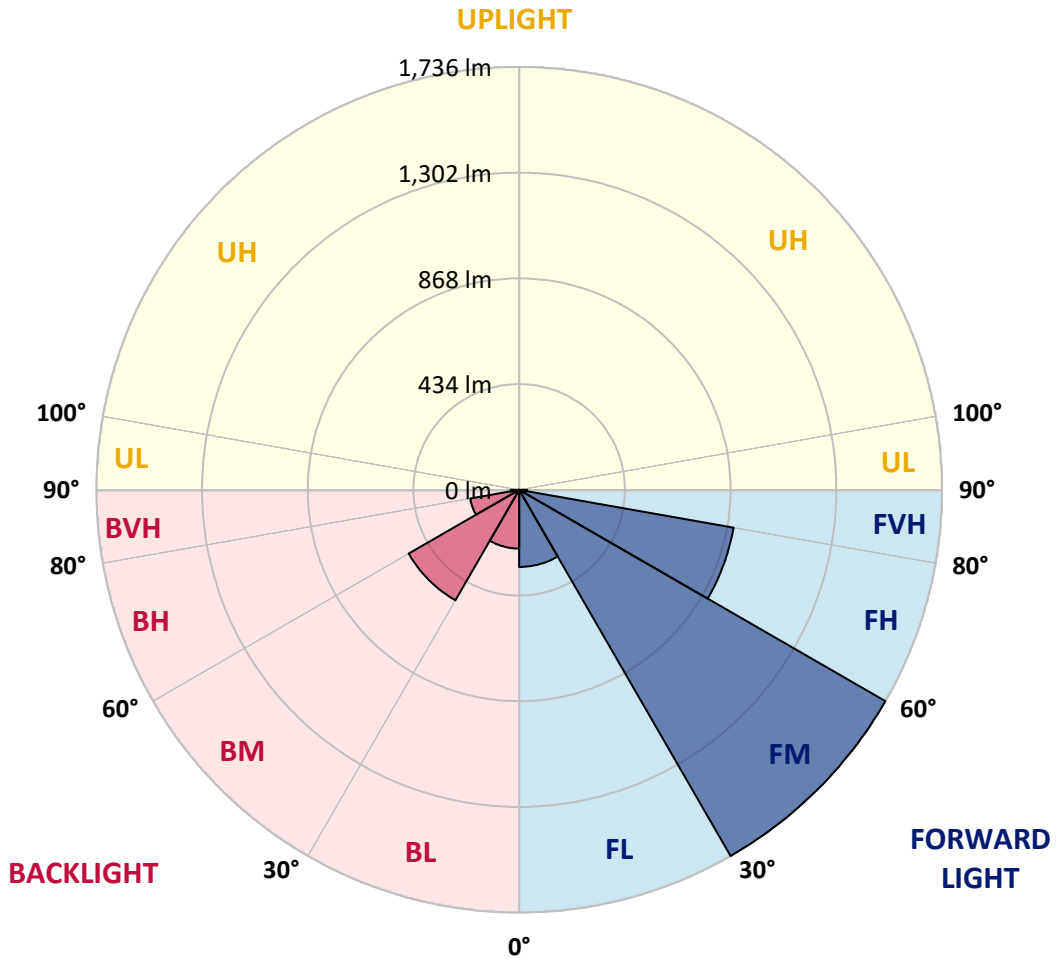
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	316.5	7.9			
FM	(30°-60°)	1735.5	43.6			
FH	(60°-80°)	893.5	22.4			G1/1800
FVH	(80°-90°)	32.4	0.8			G1/100
BL	(0°-30°)	241.4	6.1	B1/500		
BM	(30°-60°)	523.6	13.2	B1/1000		
BH	(60°-80°)	204.3	5.1	B1/500		G1/500
BVH	(80°-90°)	34.4	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: P1456872
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	584.5	584.5	584.5	584.5	584.5	584.5	584.5	584.5	584.5	*584.5*	584.5
2.5°	585.4	585.4	581.9	585.4	583.6	586.3	588.1	588.1	591.6	*590.7*	590.7
5°	575.7	573.9	573.0	579.2	582.8	589.9	597.8	601.4	607.6	*607.6*	608.5
7.5°	549.9	549.1	553.5	565.9	577.4	595.2	612.0	621.8	631.5	*633.3*	633.3
10°	534.0	533.1	538.4	553.5	572.1	597.8	624.5	644.9	660.8	*665.3*	665.3
12.5°	534.0	534.0	538.4	553.5	573.0	604.1	640.4	675.0	699.8	*705.2*	703.4
15°	549.1	548.2	553.5	569.5	588.1	617.4	661.7	707.8	741.5	*751.3*	752.2
17.5°	565.0	564.1	572.1	592.5	614.7	644.0	689.2	746.0	793.9	*806.3*	808.9
20°	589.9	589.0	598.7	618.2	645.7	679.4	726.5	791.2	857.7	*871.0*	874.6
22.5°	618.2	619.1	629.8	653.7	681.2	725.6	783.2	855.1	934.9	*955.3*	958.9
25°	677.7	675.0	683.9	700.7	730.0	783.2	854.2	932.2	1027.2	*1052.0*	1056.4
27.5°	756.6	752.2	761.9	778.8	800.1	849.8	931.4	1018.3	1132.7	*1163.8*	1164.6
30°	827.6	824.9	838.2	872.8	895.0	933.1	1020.1	1119.4	1263.1	*1308.3*	1310.1
32.5°	888.8	887.9	912.7	957.1	1007.6	1048.4	1132.7	1247.1	1428.1	*1480.4*	1468.9
35°	947.3	950.0	981.0	1027.2	1094.6	1176.2	1261.3	1391.7	1601.9	*1664.9*	1646.3
37.5°	1006.8	1008.5	1049.3	1108.8	1179.7	1286.2	1400.6	1548.7	1752.7	*1830.8*	1790.0
40°	1061.7	1067.1	1122.1	1185.9	1278.2	1386.4	1514.1	1657.8	1868.9	*1946.1*	1901.7
42.5°	1116.7	1124.7	1184.2	1272.0	1370.4	1483.1	1593.1	1724.3	1943.4	*2029.5*	1961.2
45°	1173.5	1178.8	1252.5	1343.8	1455.6	1559.4	1638.3	1766.9	1994.9	*2088.0*	1994.9
47.5°	1211.6	1222.3	1303.0	1408.6	1520.3	1617.9	1674.7	1784.7	2027.7	*2126.2*	2007.3
50°	1226.7	1241.8	1328.7	1445.8	1573.5	1672.9	1703.1	1794.4	2064.1	*2159.9*	2004.6
52.5°	1224.1	1238.3	1333.2	1462.7	1616.1	1723.5	1730.5	1805.1	2089.8	*2171.4*	1981.6
53°	*1209.9*	*1229.4*	*1335.8*	*1463.6*	*1622.3*	*1736.8*	*1743.0*	*1805.9*	*2093.3*	*2187.4*	*1978.0*
55°	1161.1	1171.7	1308.3	1462.7	1651.6	1786.4	1777.6	1832.6	2103.1	*2176.7*	1939.0
57.5°	1116.7	1127.4	1246.2	1445.8	1675.6	1856.5	1833.4	1828.1	2049.9	*2116.4*	1840.5
60°	1088.4	1091.9	1192.1	1392.6	1665.8	1905.3	1869.8	1775.8	1918.6	*1973.6*	1667.6
62.5°	1064.4	1063.5	1152.2	1316.3	1628.5	1912.4	1876.9	1646.3	1726.1	*1735.0*	1436.9
65°	1010.3	1004.1	1090.1	1230.3	1551.4	1880.5	1790.0	1450.3	1470.7	*1441.4*	1154.0
67.5°	903.0	889.7	965.9	1099.0	1394.4	1790.0	1624.1	1222.3	1159.3	*1100.8*	869.3
70°	646.6	646.6	707.8	840.9	1119.4	1546.9	1394.4	925.1	798.3	*746.0*	581.0
72.5°	316.7	324.6	388.5	496.7	750.4	1122.9	1068.0	599.6	484.3	*458.6*	372.5
75°	134.8	135.7	165.9	220.0	380.5	664.4	668.8	345.9	310.5	*298.0*	246.6
77.5°	94.0	95.8	109.1	129.5	180.9	305.1	347.7	209.3	208.4	*199.6*	175.6
80°	71.8	73.6	82.5	96.7	121.5	156.1	180.1	141.9	149.0	*140.1*	126.8
82.5°	54.1	55.9	62.1	72.7	86.9	104.7	101.1	104.7	110.0	*104.7*	91.4
85°	36.4	37.3	41.7	50.6	55.9	63.0	63.0	76.3	79.8	*78.1*	71.8
87.5°	18.6	18.6	22.2	26.6	28.4	29.3	25.7	33.7	38.1	*41.7*	33.7
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: P1456872
CATALOG NUMBER: GLAN-SB1B-940-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	584.5	584.5	584.5	584.5	584.5	584.5	584.5	584.5	584.5	584.5	584.5
2.5°	590.7	591.6	589.0	588.1	587.2	582.8	582.8	578.3	577.4	578.3	575.7
5°	610.3	608.5	601.4	596.1	589.9	577.4	570.3	560.6	557.9	555.3	552.6
7.5°	634.2	631.5	619.1	604.9	588.1	564.1	550.8	534.9	529.5	525.1	523.3
10°	664.4	659.0	639.5	609.4	578.3	549.1	530.4	510.9	502.0	500.3	495.8
12.5°	703.4	693.6	657.3	610.3	569.5	531.3	510.9	495.8	492.3	491.4	487.0
15°	746.9	732.7	674.1	611.1	557.9	516.2	503.8	495.8	495.8	494.9	492.3
17.5°	800.1	777.0	690.1	607.6	543.7	511.8	505.6	498.5	496.7	497.6	494.1
20°	863.9	825.8	706.9	603.2	537.5	512.7	505.6	495.8	491.4	490.5	487.9
22.5°	937.6	881.7	725.6	596.1	537.5	511.8	500.3	487.0	478.1	474.5	471.0
25°	1021.8	946.4	745.1	593.4	539.3	508.3	489.6	468.3	454.1	448.8	446.2
27.5°	1123.8	1014.7	759.3	596.1	538.4	500.3	471.0	443.5	427.5	418.7	416.9
30°	1236.5	1088.4	769.0	600.5	533.1	485.2	448.8	417.8	395.6	385.0	382.3
32.5°	1369.5	1170.8	778.8	600.5	519.8	463.9	423.1	389.4	366.3	353.9	352.1
35°	1516.8	1272.0	787.7	599.6	503.8	440.8	397.4	362.8	338.8	326.4	325.5
37.5°	1641.8	1348.2	792.1	590.7	481.6	414.2	373.4	338.8	314.0	300.7	299.8
40°	1719.0	1380.2	783.2	573.0	455.0	386.7	346.8	314.9	290.1	274.1	270.5
42.5°	1748.3	1365.1	754.8	543.7	423.1	359.2	324.6	290.9	258.1	244.8	242.2
45°	1738.5	1306.6	694.5	502.0	387.6	334.4	305.1	267.0	245.7	234.2	233.3
47.5°	1705.7	1216.1	619.1	449.7	350.4	312.2	279.4	260.8	241.3	228.8	228.0
50°	1648.1	1119.4	528.7	390.3	316.7	289.2	273.2	258.1	242.2	232.4	230.6
52.5°	1574.4	1010.3	445.3	332.6	287.4	268.8	267.0	256.3	243.9	233.3	228.8
53°	*1557.6*	*981.9*	*429.3*	*322.9*	*283.0*	*266.1*	*265.2*	*256.3*	*242.2*	*232.4*	*228.8*
55°	1476.9	894.1	378.8	288.3	260.8	257.2	265.2	255.5	237.7	229.7	227.1
57.5°	1347.4	778.8	330.0	256.3	237.7	246.6	262.6	251.9	232.4	218.2	213.8
60°	1191.2	646.6	292.7	235.1	220.9	233.3	251.9	239.5	212.9	205.8	204.9
62.5°	1005.0	523.3	264.3	217.3	206.7	219.1	235.9	214.7	195.1	189.8	188.0
65°	785.0	416.0	242.2	204.0	192.5	202.2	213.8	200.5	188.0	183.6	182.7
67.5°	583.6	326.4	224.4	192.5	178.3	184.5	197.8	194.3	183.6	180.9	180.1
70°	402.7	265.2	208.4	181.8	160.5	167.6	188.0	190.7	180.1	178.3	177.4
72.5°	282.1	224.4	191.6	170.3	146.4	153.5	183.6	183.6	172.1	174.7	173.0
75°	212.0	188.9	172.1	156.1	128.6	139.3	177.4	175.6	164.1	175.6	171.2
77.5°	159.7	152.6	149.0	138.4	112.6	123.3	165.0	161.4	146.4	147.2	139.3
80°	116.2	118.0	127.7	118.0	94.0	102.0	139.3	137.5	118.9	122.4	112.6
82.5°	83.4	87.8	109.1	94.9	68.3	72.7	95.8	103.8	93.1	87.8	89.6
85°	63.0	65.6	87.8	70.1	42.6	47.9	65.6	74.5	72.7	67.4	68.3
87.5°	26.6	30.2	40.8	32.8	24.8	24.8	40.8	52.3	47.0	39.9	41.7
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: SP1-2407-184-16

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-940-U-5WQ

Data in this report applies to families of products including GSS-SB1A-940-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

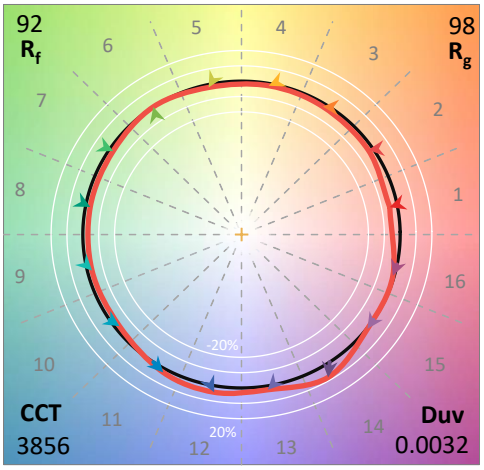
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-16
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-940-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3856
CIE u':	0.2261
CIE v':	0.5084
Duv:	0.0032
CIE x:	0.3896
CIE y:	0.3894
CIE z:	0.2211
Peak Wavelength (nm):	614
Dominant Wavelength (nm):	578
Purity:	33.77304
Rf:	91.8
Rg:	98.4

CRI (Ra):	92.1
R1:	91.8
R2:	94.1
R3:	95.3
R4:	92.8
R5:	91.0
R6:	91.6
R7:	95.0
R8:	85.2
R9:	60.7
R10:	85.2
R11:	92.4
R12:	74.5
R13:	92.3
R14:	97.0
R15:	88.5



Test Conditions

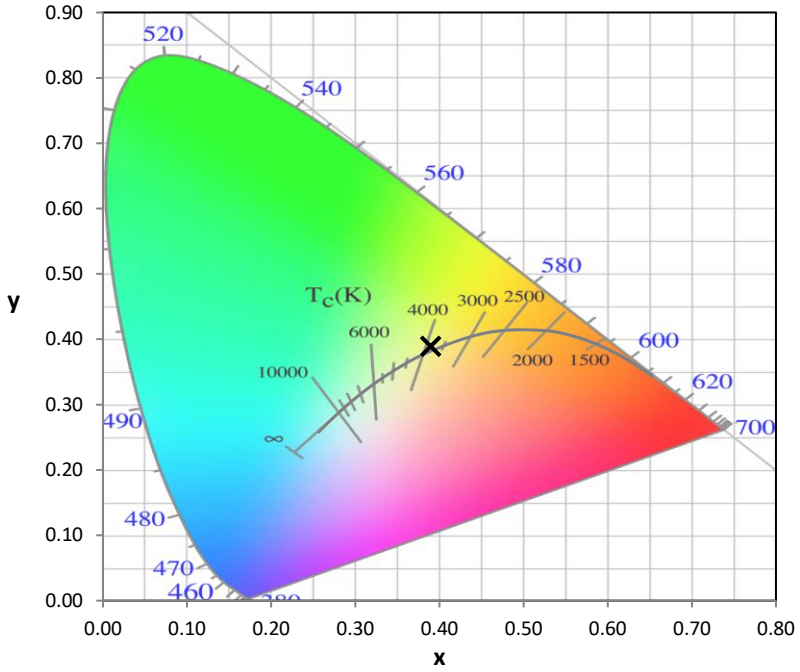
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

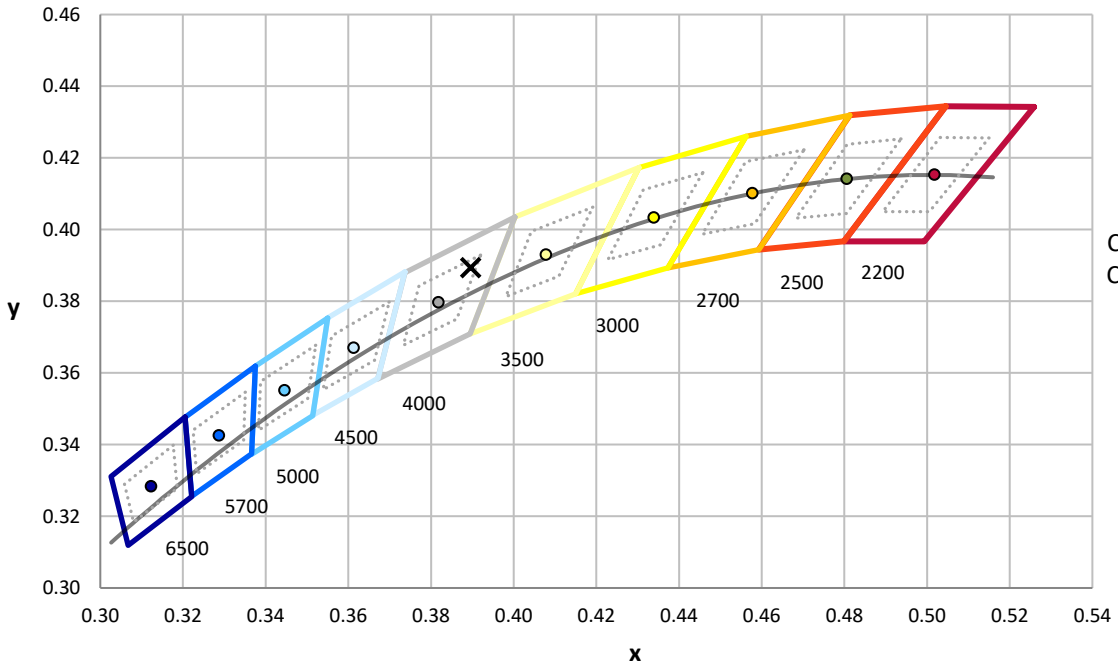
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-16

CIE 1931 Chromaticity Diagram



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

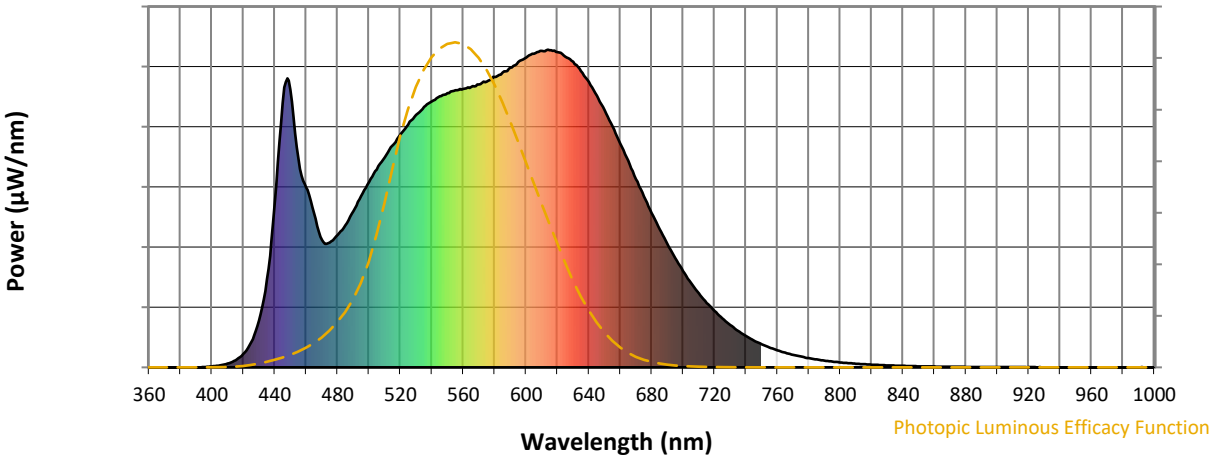


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-16

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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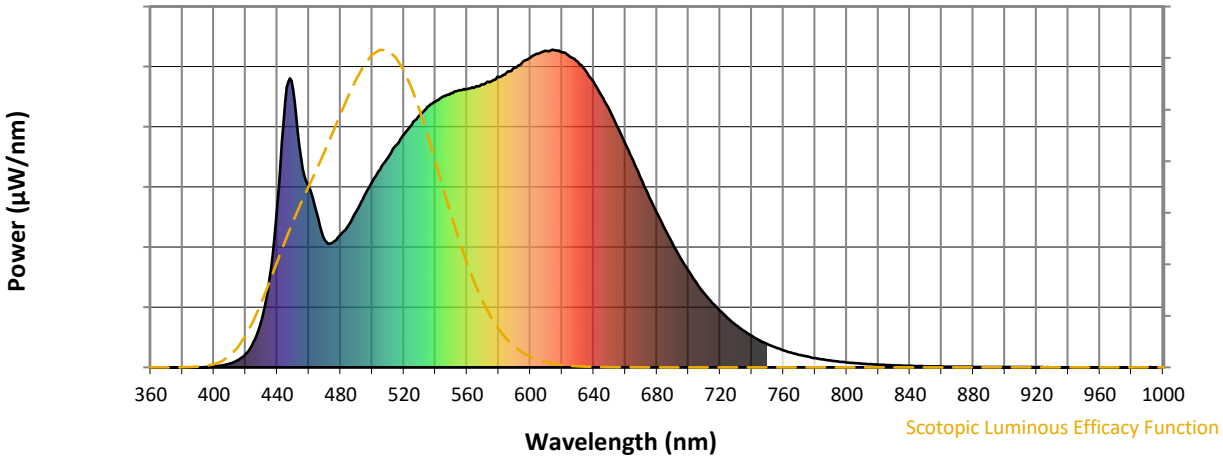
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.72**

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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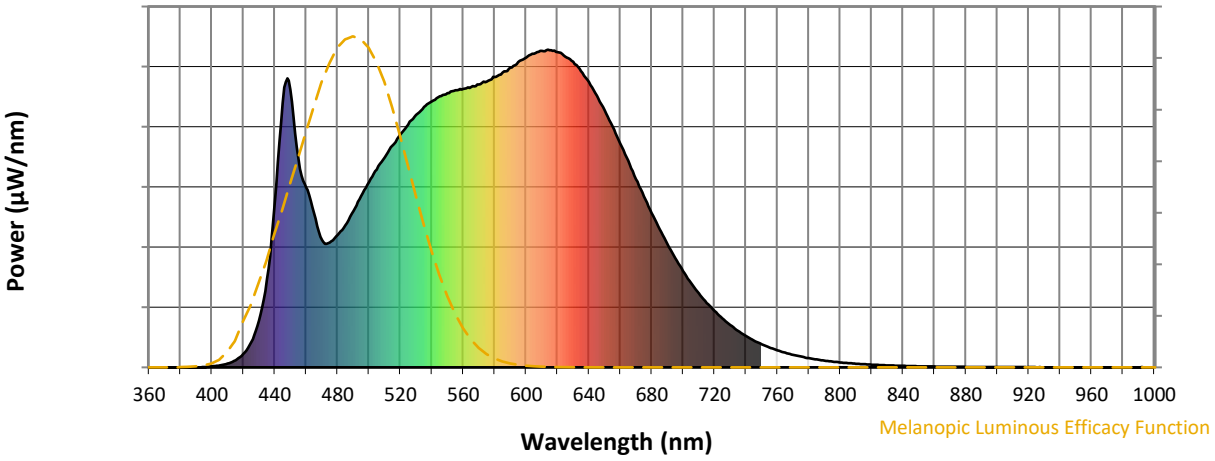
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.52**

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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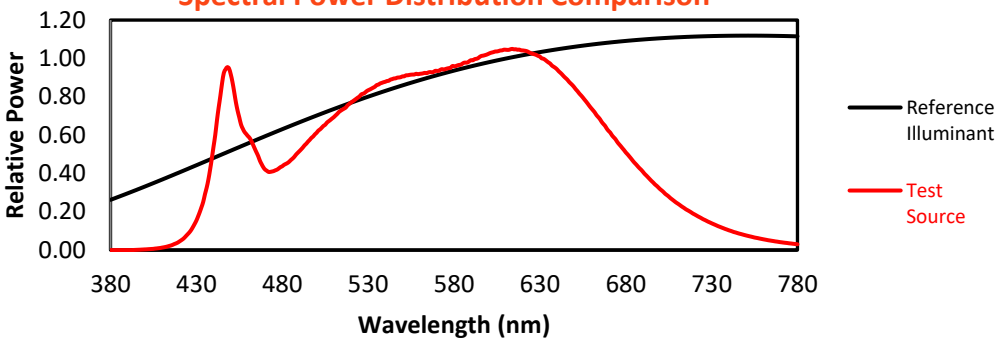
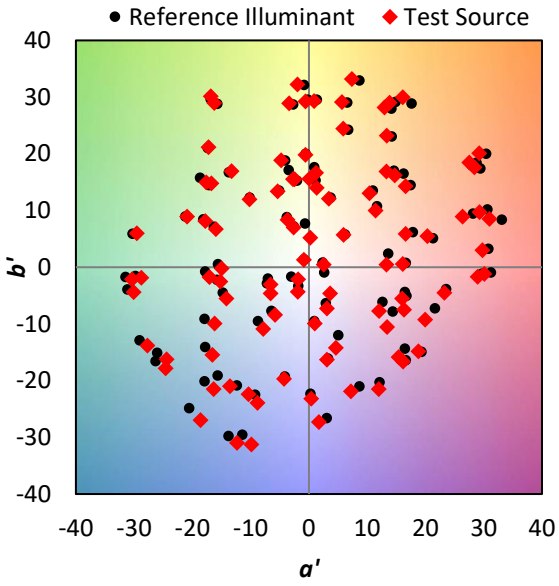
Summary

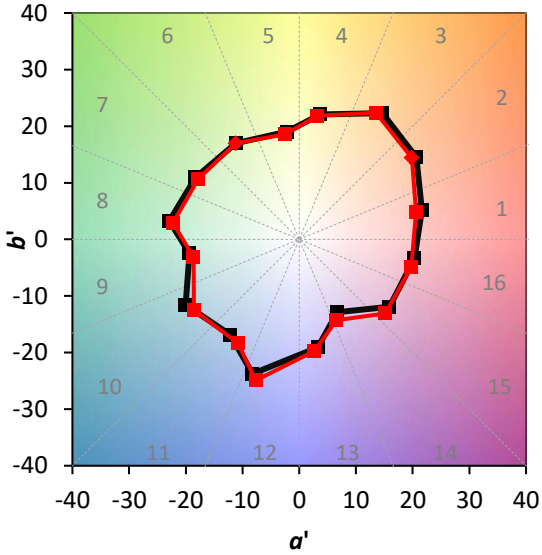
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

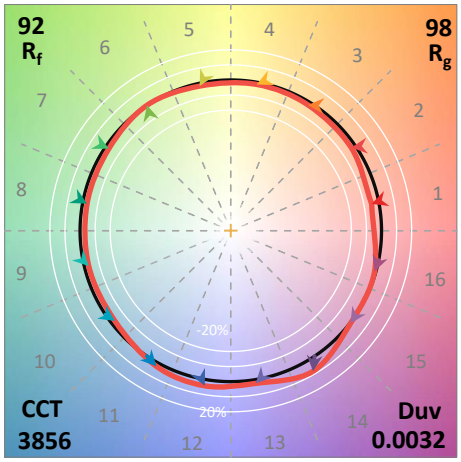
Spectral Power Distribution Comparison

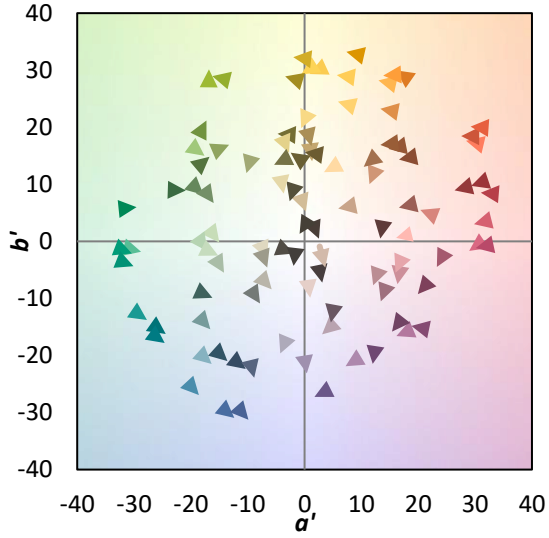


Color Vector Graphics









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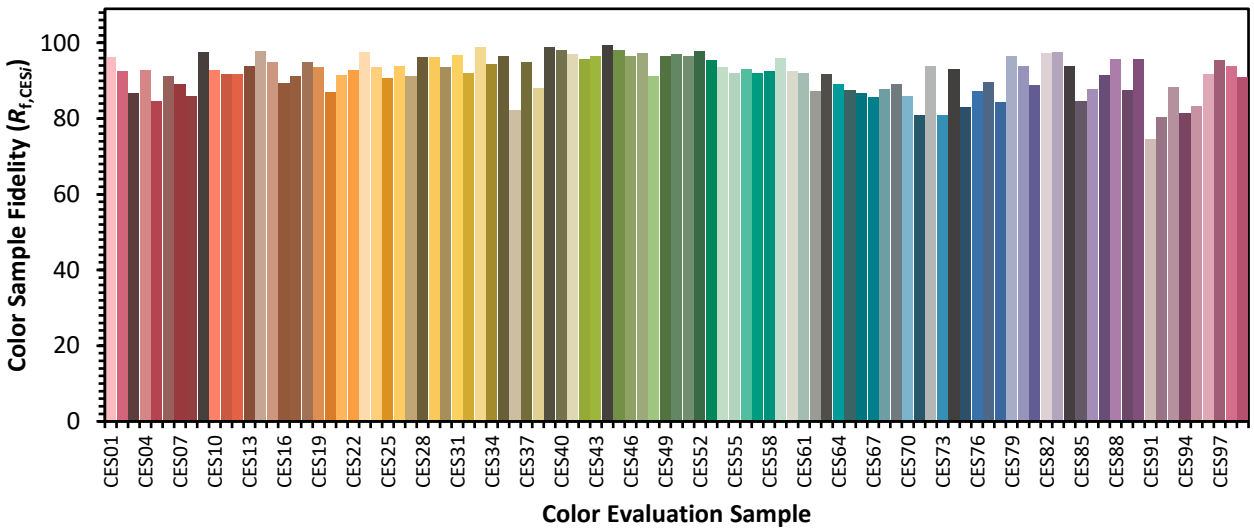
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 96	CES76 = 87
CES02 = 62	CES27 = 91	CES52 = 98	CES77 = 90
CES03 = 31	CES28 = 96	CES53 = 95	CES78 = 84
CES04 = 69	CES29 = 96	CES54 = 94	CES79 = 96
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 94
CES06 = 50	CES31 = 97	CES56 = 93	CES81 = 89
CES07 = 42	CES32 = 92	CES57 = 92	CES82 = 97
CES08 = 41	CES33 = 99	CES58 = 92	CES83 = 98
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 74	CES35 = 96	CES60 = 93	CES85 = 85
CES11 = 57	CES36 = 82	CES61 = 92	CES86 = 88
CES12 = 63	CES37 = 95	CES62 = 87	CES87 = 92
CES13 = 43	CES38 = 88	CES63 = 92	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 89	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 88	CES90 = 96
CES16 = 47	CES41 = 97	CES66 = 87	CES91 = 74
CES17 = 49	CES42 = 96	CES67 = 86	CES92 = 80
CES18 = 56	CES43 = 96	CES68 = 88	CES93 = 88
CES19 = 71	CES44 = 99	CES69 = 89	CES94 = 82
CES20 = 66	CES45 = 98	CES70 = 86	CES95 = 83
CES21 = 85	CES46 = 97	CES71 = 81	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 94	CES97 = 95
CES23 = 91	CES48 = 91	CES73 = 81	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 93	CES99 = 91
CES25 = 71	CES50 = 97	CES75 = 83	



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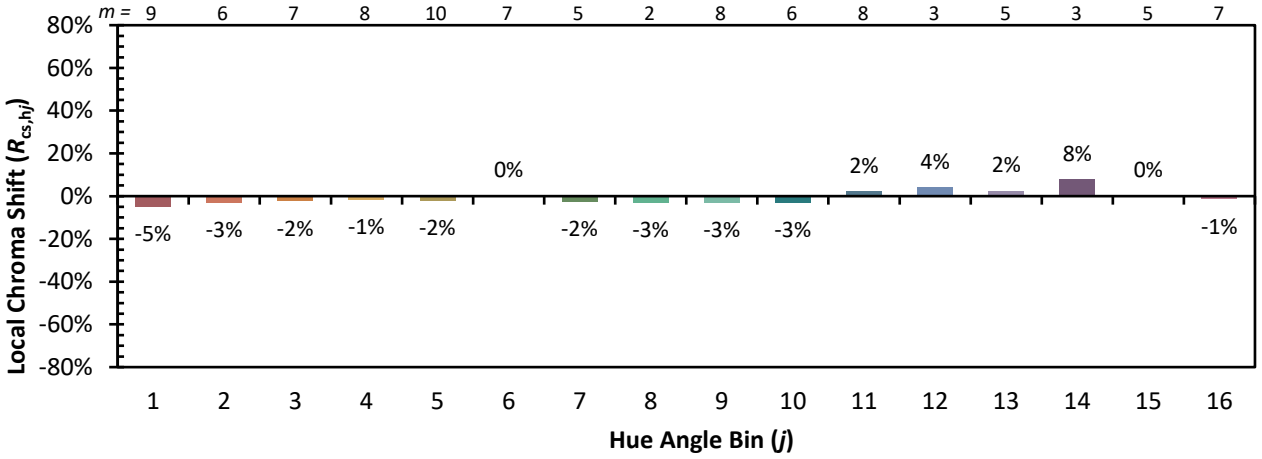
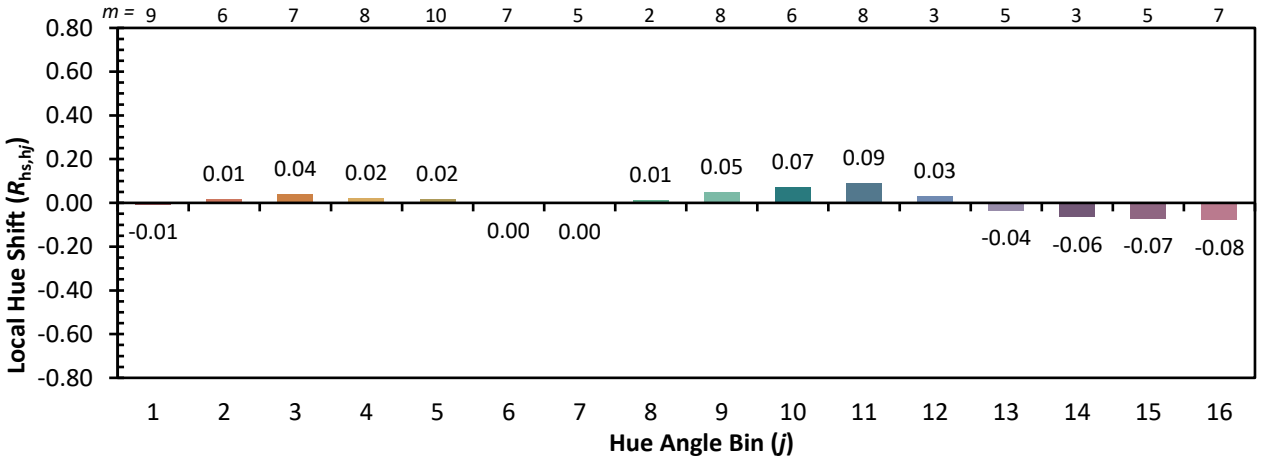
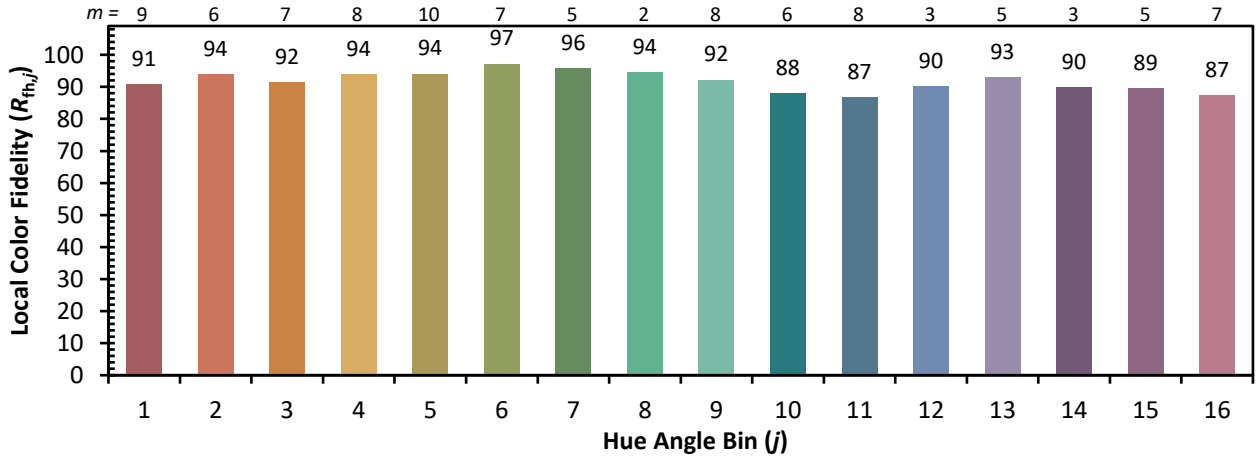
Color Rendition by Hue-Angle Bin







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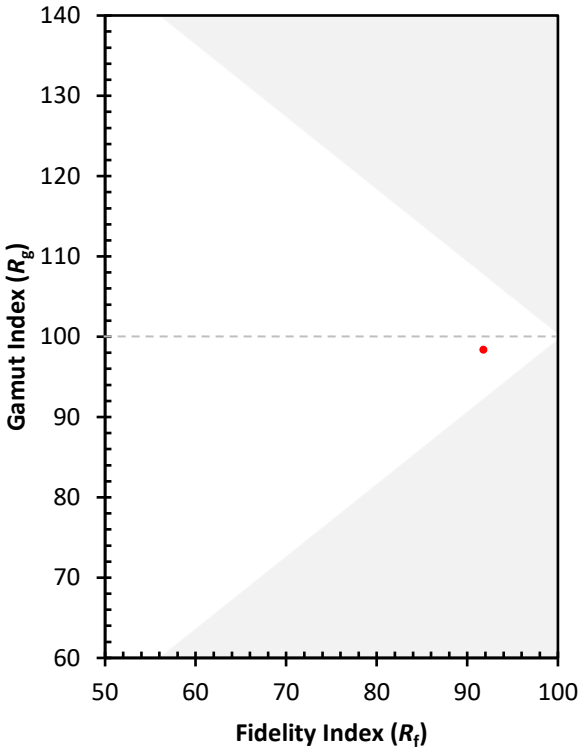
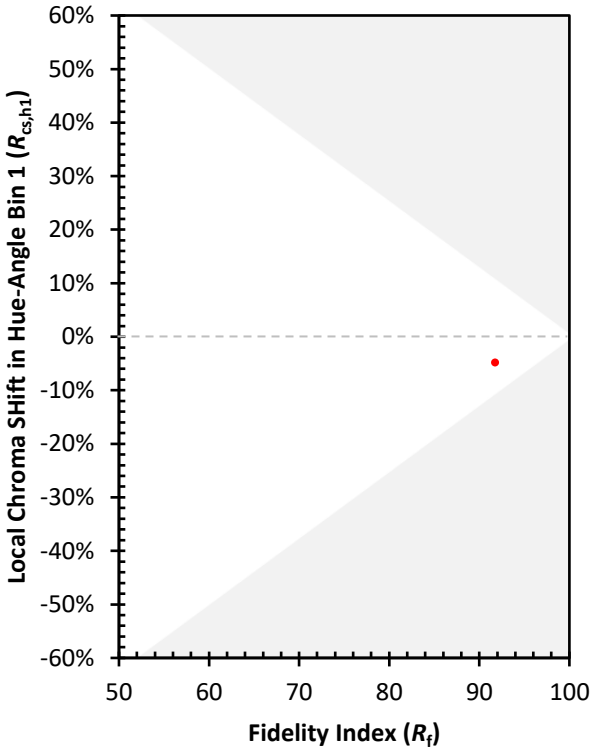
Measure Comparisons





(END OF REPORT)