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: P1456803

Luminaire Tested: GLAN-SB2A-930-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:	P1456803
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2A-930-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 2xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(52) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6091.3 lumens
Efficiency:	N/A
Efficacy:	106.3 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	57.3
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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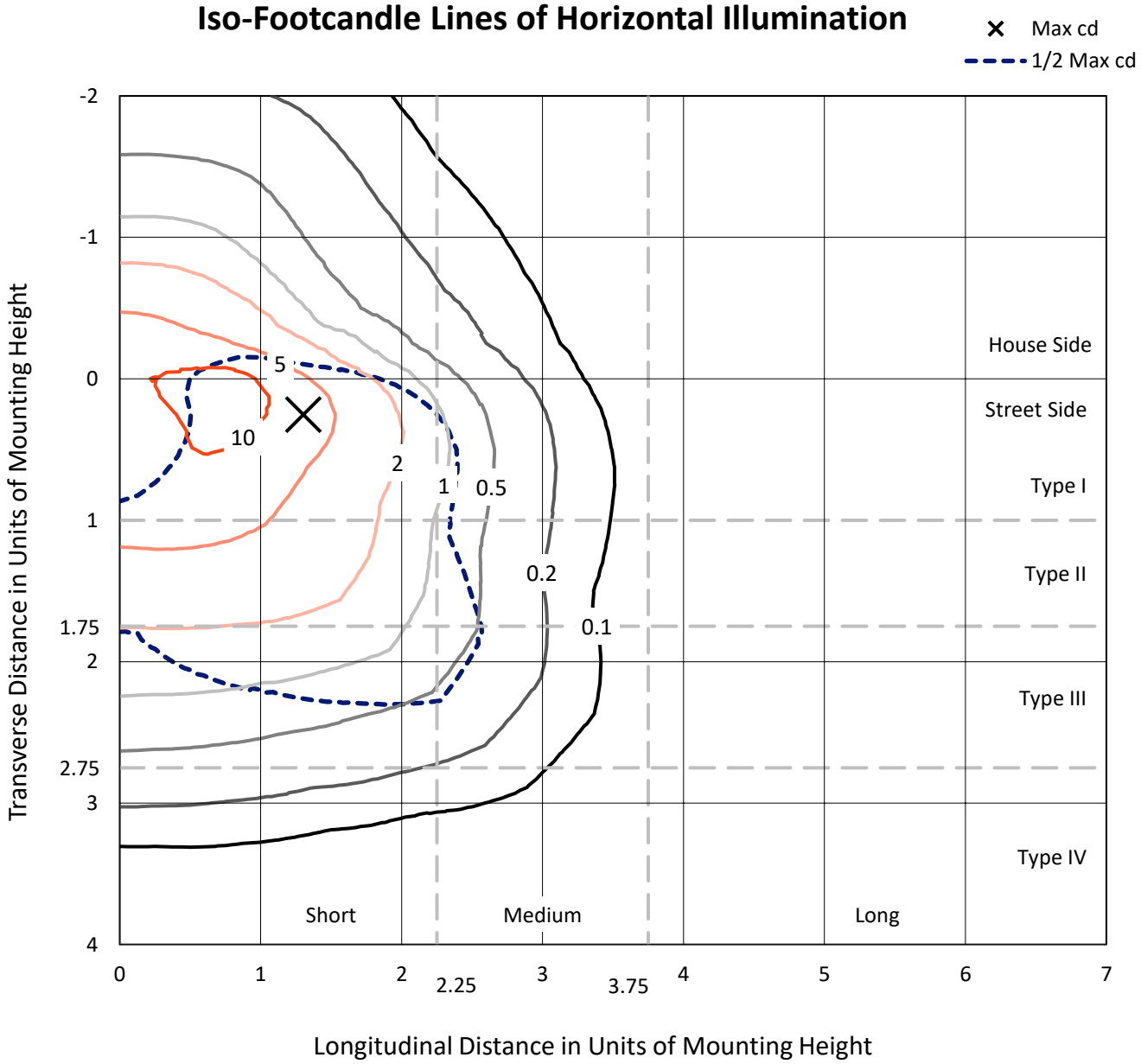
Scaled Data Report

REPORT NUMBER: P1456803
CATALOG NUMBER: GLAN-SB2A-930-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 13.9 fc
Type III - Short - N/A

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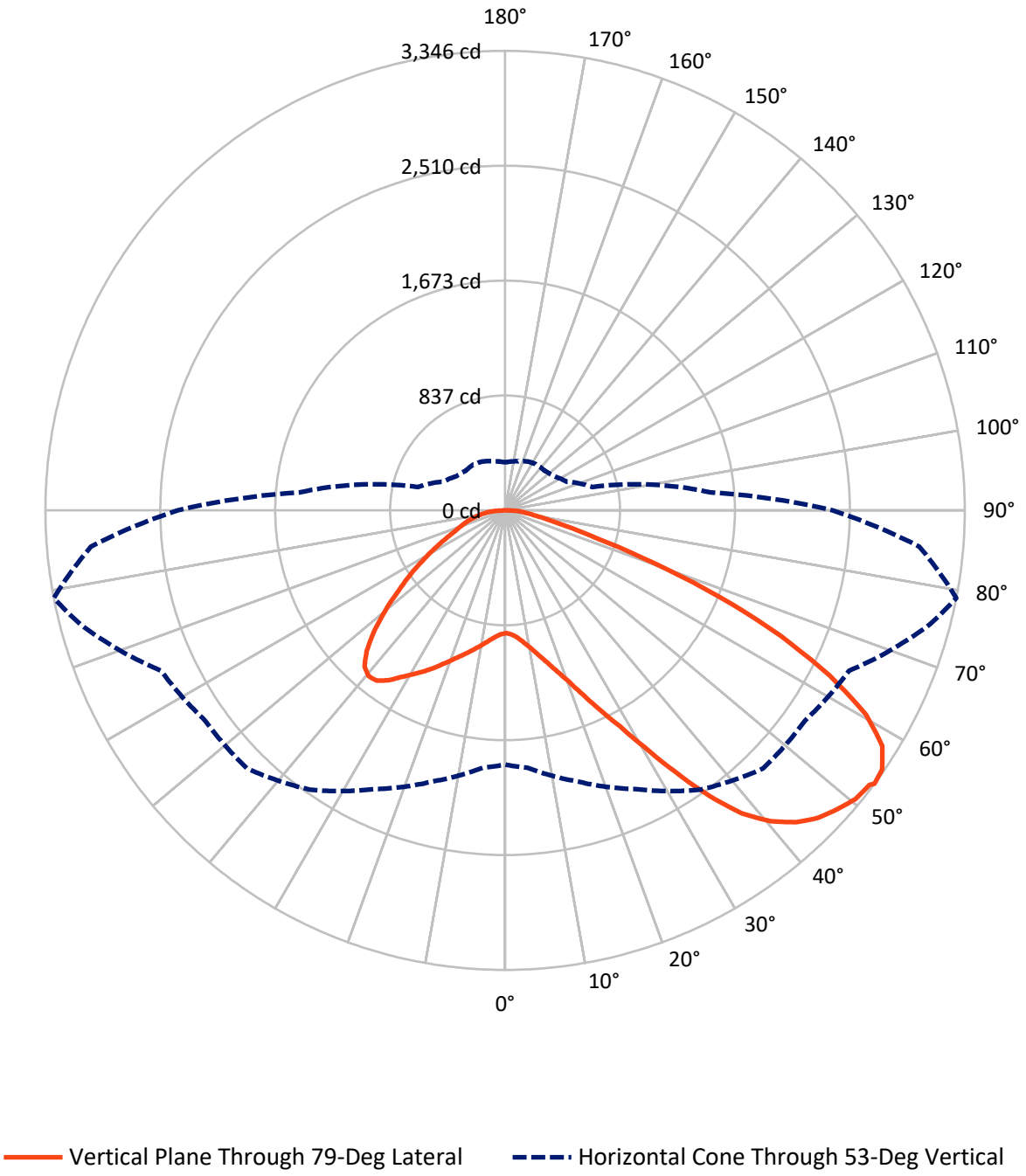
Luminous Intensity Polar Plot



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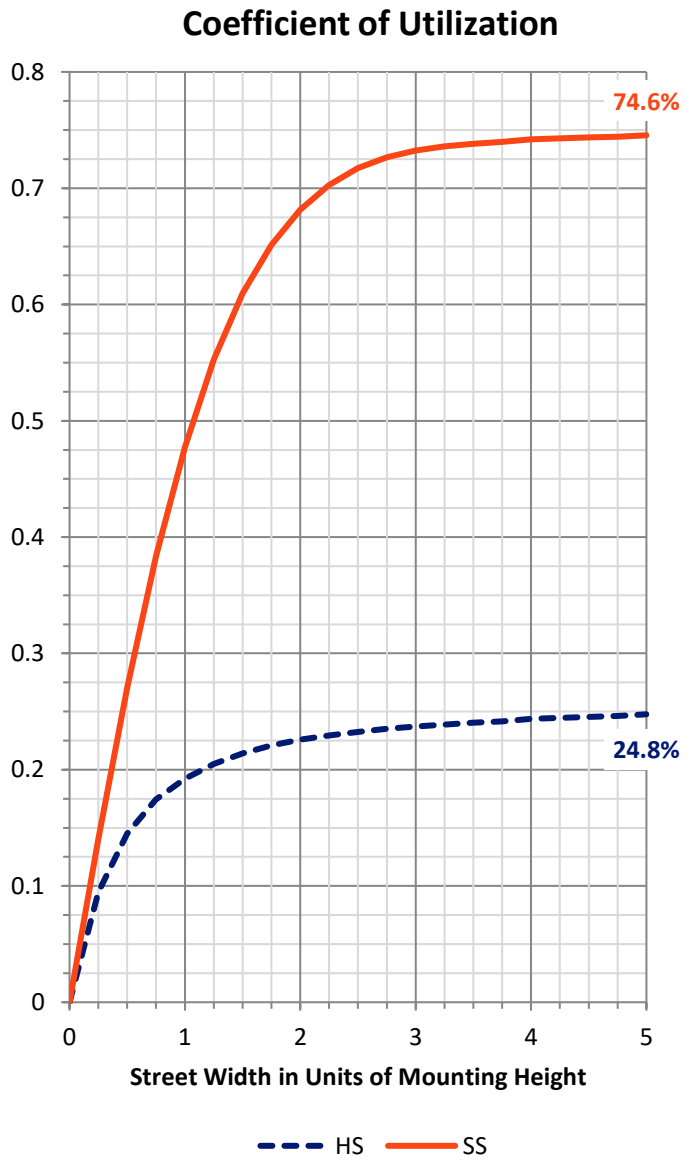
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1535.6	0.0	1535.6
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	4555.7	0.0	4555.7
	% Fixture	74.8	0.0	74.8
Total	Lumens	6091.3	0.0	6091.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	85.2	1.4
10°-20°	263.8	4.3
20°-30°	504.5	8.3
30°-40°	866.1	14.2
40°-50°	1213.2	19.9
50°-60°	1376.8	22.6
60°-70°	1207.4	19.8
70°-80°	472.1	7.8
80°-90°	102.3	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°	6091.3	100.0
0°-180°	6091.3	100.0



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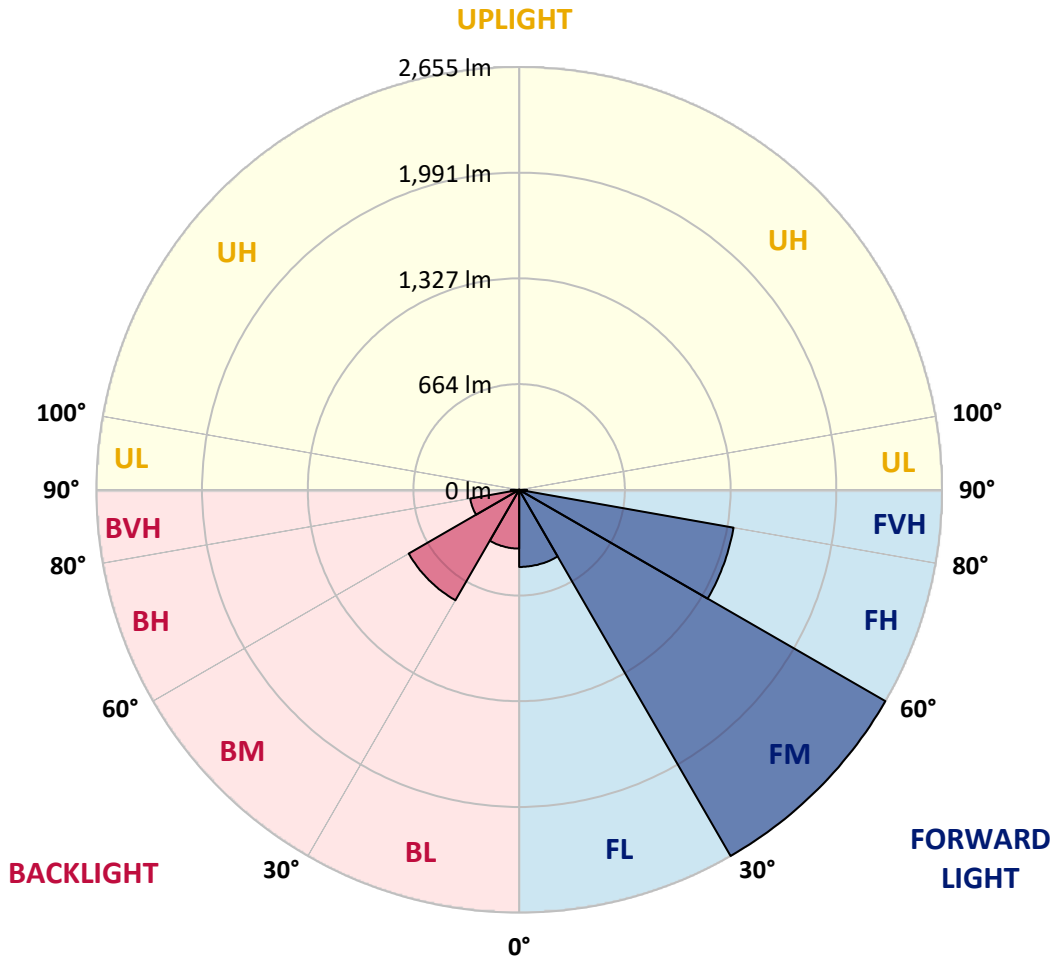
REPORT NUMBER: P1456803
CATALOG NUMBER: GLAN-SB2A-930-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	484.2	7.9			
FM	(30°-60°)	2655.0	43.6			
FH	(60°-80°)	1366.9	22.4			G1/1800
FVH	(80°-90°)	49.6	0.8			G1/100
BL	(0°-30°)	369.3	6.1	B1/500		
BM	(30°-60°)	801.1	13.2	B1/1000		
BH	(60°-80°)	312.5	5.1	B1/500		G1/500
BVH	(80°-90°)	52.7	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: P1456803
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	894.2	894.2	894.2	894.2	894.2	894.2	894.2	894.2	894.2	*894.2*	894.2
2.5°	895.6	895.6	890.2	895.6	892.9	896.9	899.6	899.6	905.1	*903.7*	903.7
5°	880.7	877.9	876.6	886.1	891.5	902.4	914.6	920.0	929.5	*929.5*	930.9
7.5°	841.3	839.9	846.7	865.7	883.4	910.5	936.3	951.2	966.1	*968.9*	968.9
10°	816.9	815.5	823.7	846.7	875.2	914.6	955.3	986.5	1010.9	*1017.7*	1017.7
12.5°	816.9	816.9	823.7	846.7	876.6	924.1	979.7	1032.6	1070.6	*1078.8*	1076.1
15°	839.9	838.6	846.7	871.2	899.6	944.4	1012.3	1082.8	1134.4	*1149.3*	1150.7
17.5°	864.4	863.0	875.2	906.4	940.4	985.1	1054.3	1141.2	1214.5	*1233.5*	1237.5
20°	902.4	901.0	915.9	945.8	987.9	1039.4	1111.3	1210.4	1312.2	*1332.5*	1337.9
22.5°	945.8	947.1	963.4	1000.1	1042.1	1110.0	1198.2	1308.1	1430.2	*1461.4*	1466.8
25°	1036.7	1032.6	1046.2	1072.0	1116.8	1198.2	1306.7	1426.1	1571.3	*1609.3*	1616.1
27.5°	1157.5	1150.7	1165.6	1191.4	1224.0	1299.9	1424.8	1557.8	1732.8	*1780.3*	1781.7
30°	1266.0	1262.0	1282.3	1335.2	1369.1	1427.5	1560.5	1712.5	1932.3	*2001.5*	2004.2
32.5°	1359.7	1358.3	1396.3	1464.1	1541.5	1603.9	1732.8	1907.9	2184.7	*2264.7*	2247.1
35°	1449.2	1453.3	1500.8	1571.3	1674.5	1799.3	1929.6	2129.0	2450.6	*2547.0*	2518.5
37.5°	1540.1	1542.8	1605.3	1696.2	1804.7	1967.6	2142.6	2369.2	2681.3	*2800.7*	2738.3
40°	1624.3	1632.4	1716.5	1814.2	1955.3	2120.9	2316.3	2536.1	2859.1	*2977.1*	2909.3
42.5°	1708.4	1720.6	1811.5	1945.8	2096.5	2268.8	2437.1	2637.9	2973.0	*3104.7*	3000.2
45°	1795.2	1803.4	1916.0	2055.8	2226.7	2385.5	2506.3	2703.0	3051.8	*3194.2*	3051.8
47.5°	1853.6	1869.9	1993.3	2154.8	2325.8	2475.1	2561.9	2730.2	3102.0	*3252.6*	3070.7
50°	1876.6	1899.7	2032.7	2211.8	2407.2	2559.2	2605.3	2745.1	3157.6	*3304.1*	3066.7
52.5°	1872.6	1894.3	2039.5	2237.6	2472.3	2636.5	2647.4	2761.4	3196.9	*3321.8*	3031.4
53°	*1850.9*	*1880.7*	*2043.5*	*2238.9*	*2481.8*	*2656.9*	*2666.4*	*2762.7*	*3202.4*	*3346.2*	*3026.0*
55°	1776.2	1792.5	2001.5	2237.6	2526.6	2732.9	2719.3	2803.4	3217.3	*3329.9*	2966.3
57.5°	1708.4	1724.7	1906.5	2211.8	2563.3	2840.1	2804.8	2796.6	3135.9	*3237.7*	2815.6
60°	1665.0	1670.4	1823.7	2130.4	2548.3	2914.7	2860.4	2716.6	2935.1	*3019.2*	2551.0
62.5°	1628.3	1627.0	1762.7	2013.7	2491.3	2925.6	2871.3	2518.5	2640.6	*2654.2*	2198.2
65°	1545.6	1536.1	1667.7	1882.1	2373.3	2876.7	2738.3	2218.6	2249.8	*2205.0*	1765.4
67.5°	1381.4	1361.0	1477.7	1681.2	2133.1	2738.3	2484.6	1869.9	1773.5	*1684.0*	1329.8
70°	989.2	989.2	1082.8	1286.4	1712.5	2366.5	2133.1	1415.3	1221.2	*1141.2*	888.8
72.5°	484.4	496.6	594.3	759.9	1148.0	1717.9	1633.8	917.3	740.9	*701.5*	569.9
75°	206.3	207.6	253.7	336.5	582.1	1016.3	1023.1	529.2	474.9	*455.9*	377.2
77.5°	143.8	146.5	166.9	198.1	276.8	466.8	531.9	320.2	318.9	*305.3*	268.7
80°	109.9	112.6	126.2	147.9	185.9	238.8	275.5	217.1	228.0	*214.4*	194.0
82.5°	82.8	85.5	95.0	111.3	133.0	160.1	154.7	160.1	168.3	*160.1*	139.8
85°	55.6	57.0	63.8	77.3	85.5	96.3	96.3	116.7	122.1	*119.4*	109.9
87.5°	28.5	28.5	33.9	40.7	43.4	44.8	39.4	51.6	58.3	*63.8*	51.6
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: P1456803
CATALOG NUMBER: GLAN-SB2A-930-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	894.2	894.2	894.2	894.2	894.2	894.2	894.2	894.2	894.2	894.2	894.2
2.5°	903.7	905.1	901.0	899.6	898.3	891.5	891.5	884.7	883.4	884.7	880.7
5°	933.6	930.9	920.0	911.9	902.4	883.4	872.5	857.6	853.5	849.4	845.4
7.5°	970.2	966.1	947.1	925.4	899.6	863.0	842.7	818.2	810.1	803.3	800.6
10°	1016.3	1008.2	978.4	932.2	884.7	839.9	811.4	781.6	768.0	765.3	758.5
12.5°	1076.1	1061.1	1005.5	933.6	871.2	812.8	781.6	758.5	753.1	751.7	745.0
15°	1142.5	1120.8	1031.3	934.9	853.5	789.7	770.7	758.5	758.5	757.2	753.1
17.5°	1224.0	1188.7	1055.7	929.5	831.8	783.0	773.5	762.6	759.9	761.2	755.8
20°	1321.7	1263.3	1081.5	922.7	822.3	784.3	773.5	758.5	751.7	750.4	746.3
22.5°	1434.3	1348.8	1110.0	911.9	822.3	783.0	765.3	745.0	731.4	726.0	720.5
25°	1563.2	1447.9	1139.8	907.8	825.0	777.5	749.0	716.5	694.8	686.6	682.5
27.5°	1719.2	1552.3	1161.5	911.9	823.7	765.3	720.5	678.5	654.0	640.5	637.8
30°	1891.6	1665.0	1176.5	918.6	815.5	742.2	686.6	639.1	605.2	588.9	584.8
32.5°	2095.1	1791.2	1191.4	918.6	795.2	709.7	647.3	595.7	560.4	541.4	538.7
35°	2320.4	1945.8	1205.0	917.3	770.7	674.4	607.9	555.0	518.3	499.4	498.0
37.5°	2511.7	2062.5	1211.7	903.7	736.8	633.7	571.3	518.3	480.4	460.0	458.6
40°	2629.7	2111.4	1198.2	876.6	696.1	591.6	530.6	481.7	443.7	419.3	413.9
42.5°	2674.5	2088.3	1154.8	831.8	647.3	549.6	496.6	445.1	394.9	374.5	370.4
45°	2659.6	1998.8	1062.5	768.0	593.0	511.6	466.8	408.4	375.9	358.2	356.9
47.5°	2609.4	1860.4	947.1	688.0	536.0	477.6	427.4	398.9	369.1	350.1	348.7
50°	2521.2	1712.5	808.7	597.1	484.4	442.4	417.9	394.9	370.4	355.5	352.8
52.5°	2408.6	1545.6	681.2	508.9	439.6	411.2	408.4	392.2	373.2	356.9	350.1
53°	*2382.8*	*1502.1*	*656.8*	*493.9*	*432.9*	*407.1*	*405.7*	*392.2*	*370.4*	*355.5*	*350.1*
55°	2259.3	1367.8	579.4	441.0	398.9	393.5	405.7	390.8	363.7	351.4	347.4
57.5°	2061.2	1191.4	504.8	392.2	363.7	377.2	401.7	385.4	355.5	333.8	327.0
60°	1822.4	989.2	447.8	359.6	337.9	356.9	385.4	366.4	325.7	314.8	313.5
62.5°	1537.4	800.6	404.4	332.4	316.2	335.2	360.9	328.4	298.5	290.4	287.7
65°	1200.9	636.4	370.4	312.1	294.5	309.4	327.0	306.7	287.7	280.9	279.5
67.5°	892.9	499.4	343.3	294.5	272.7	282.2	302.6	297.2	280.9	276.8	275.5
70°	616.0	405.7	318.9	278.2	245.6	256.5	287.7	291.7	275.5	272.7	271.4
72.5°	431.5	343.3	293.1	260.5	223.9	234.8	280.9	280.9	263.2	267.3	264.6
75°	324.3	289.0	263.2	238.8	196.8	213.0	271.4	268.7	251.0	268.7	261.9
77.5°	244.2	233.4	228.0	211.7	172.3	188.6	252.4	247.0	223.9	225.3	213.0
80°	177.8	180.5	195.4	180.5	143.8	156.0	213.0	210.3	181.8	187.3	172.3
82.5°	127.6	134.3	166.9	145.2	104.5	111.3	146.5	158.8	142.5	134.3	137.1
85°	96.3	100.4	134.3	107.2	65.1	73.3	100.4	114.0	111.3	103.1	104.5
87.5°	40.7	46.1	62.4	50.2	38.0	38.0	62.4	80.1	71.9	61.1	63.8
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-14

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-930-U-5WQ

Data in this report applies to families of products including GSS-SB1A-930-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

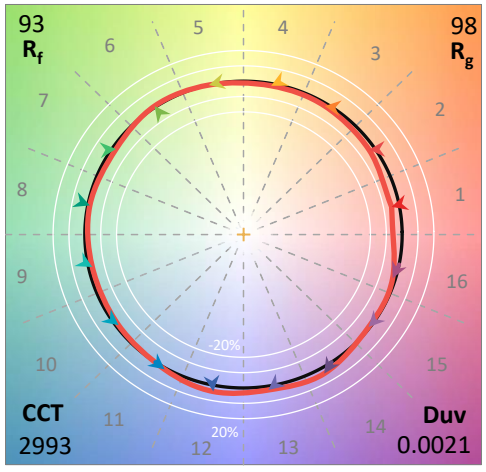
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-14
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-930-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2993
CIE u':	0.2501
CIE v':	0.5245
Duv:	0.0021
CIE x:	0.4406
CIE y:	0.4107
CIE z:	0.1487
Peak Wavelength (nm):	621
Dominant Wavelength (nm):	582
Purity:	55.53327
Rf:	92.6
Rg:	98.5

CRI (Ra):	92.4
R1:	92.2
R2:	95.2
R3:	97.0
R4:	93.1
R5:	91.7
R6:	94.2
R7:	93.3
R8:	82.3
R9:	58.2
R10:	87.7
R11:	93.5
R12:	81.7
R13:	92.9
R14:	97.6
R15:	88.1



Test Conditions

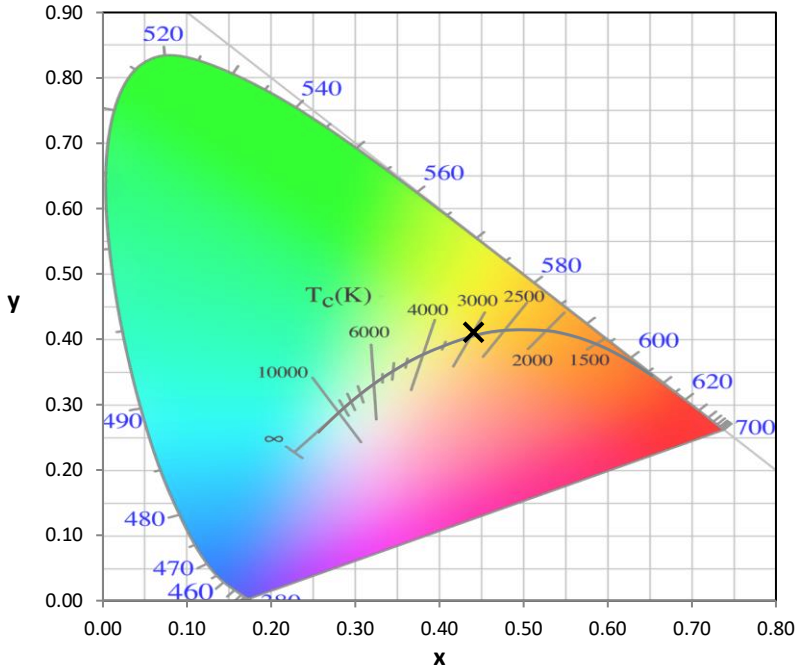
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

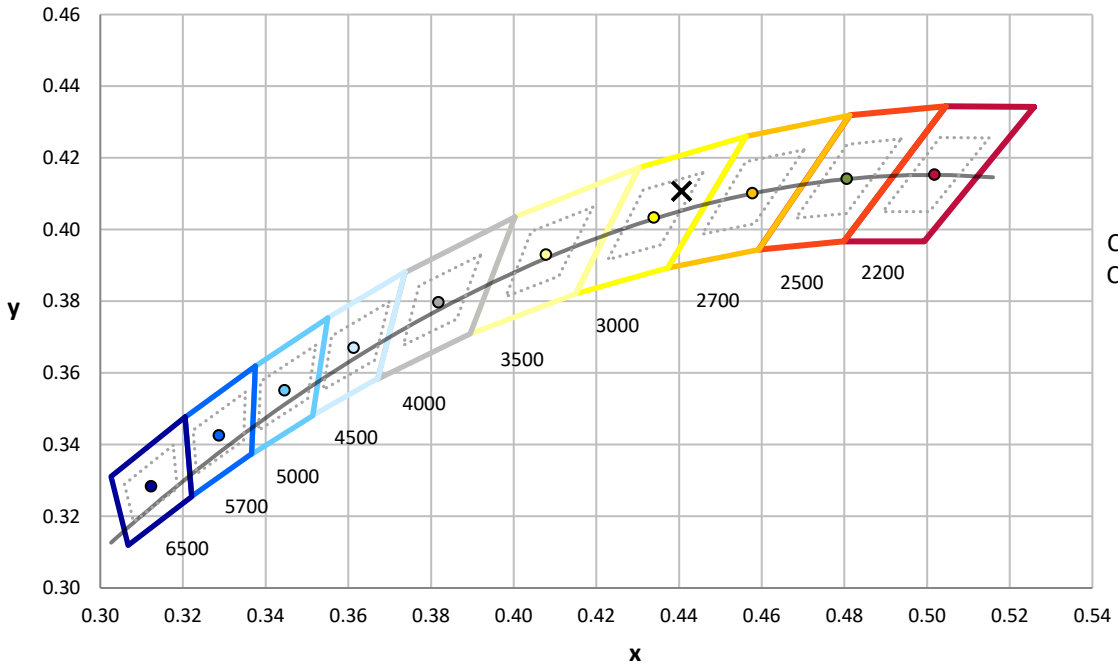
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-14

CIE 1931 Chromaticity Diagram



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

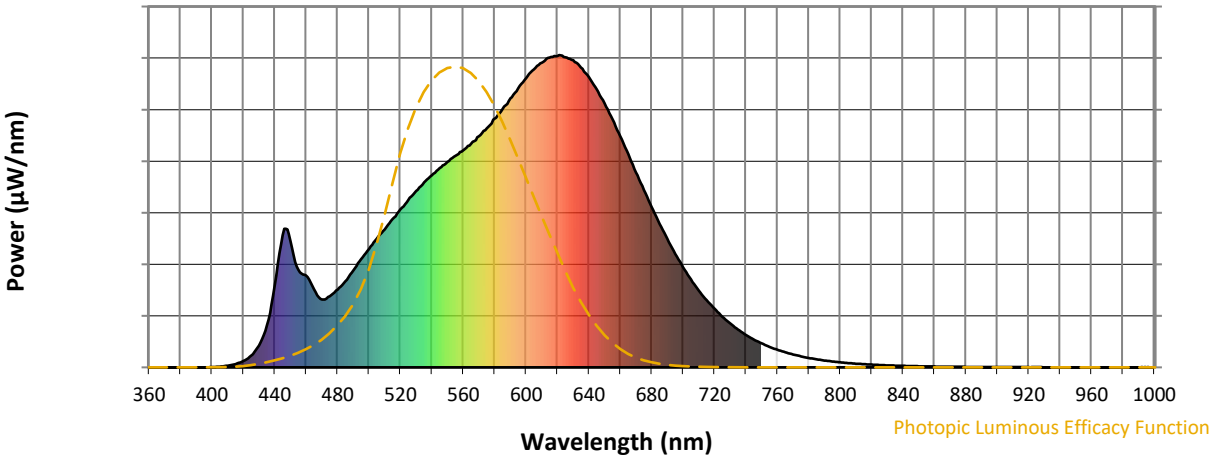


CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-14

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

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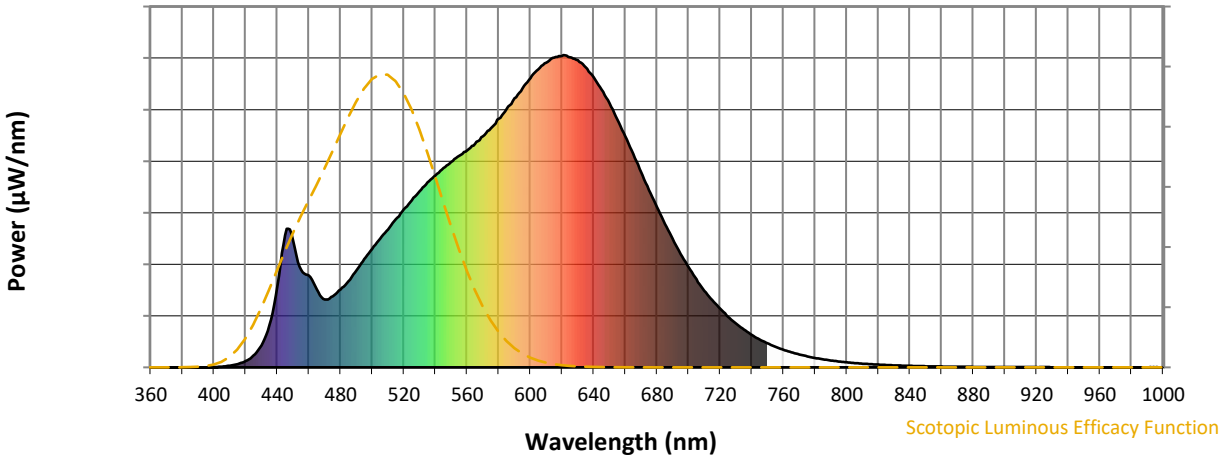
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.39**

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

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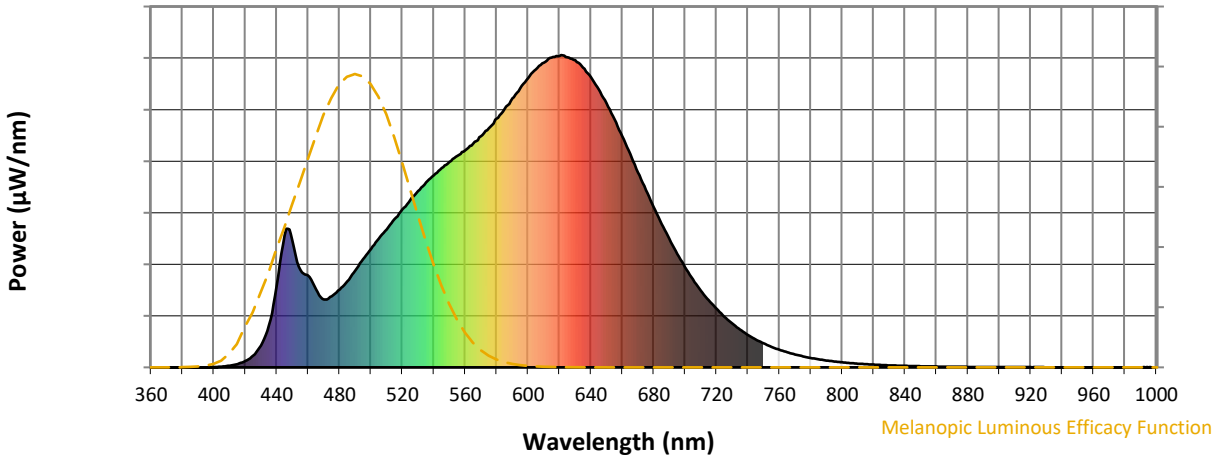
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.69**

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

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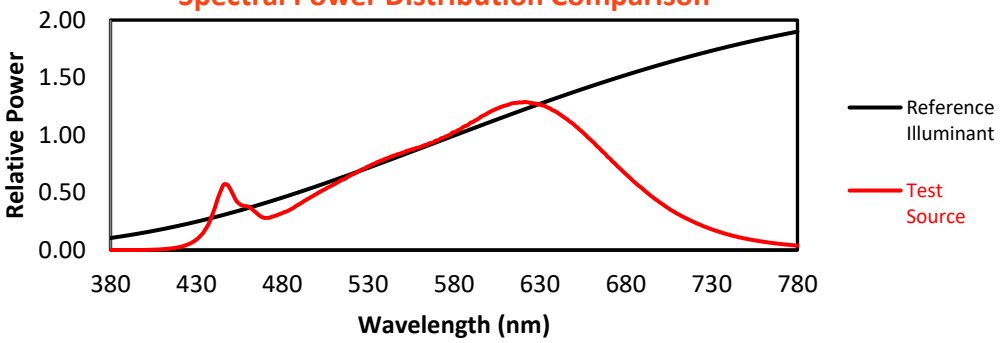
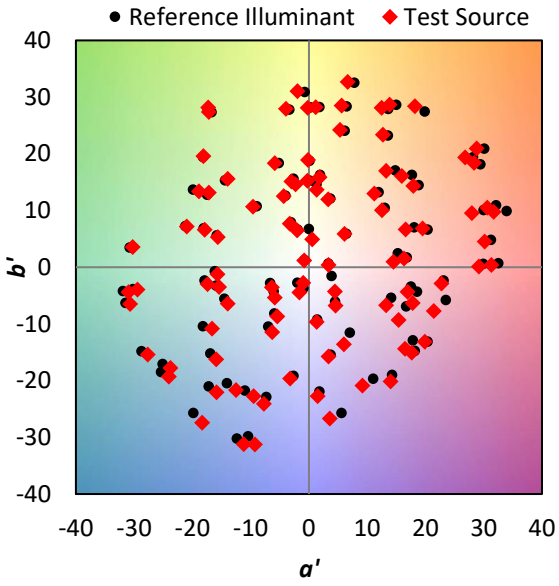
Summary

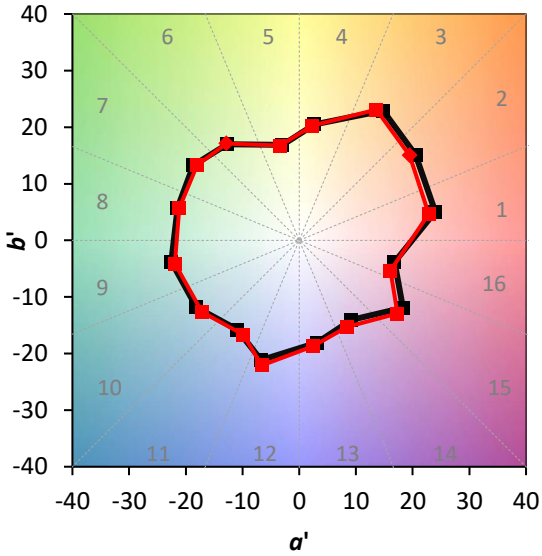
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

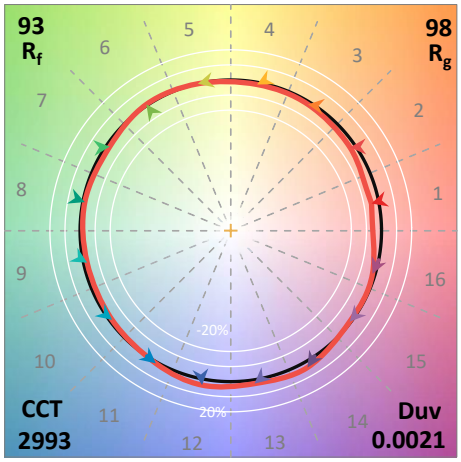
Spectral Power Distribution Comparison

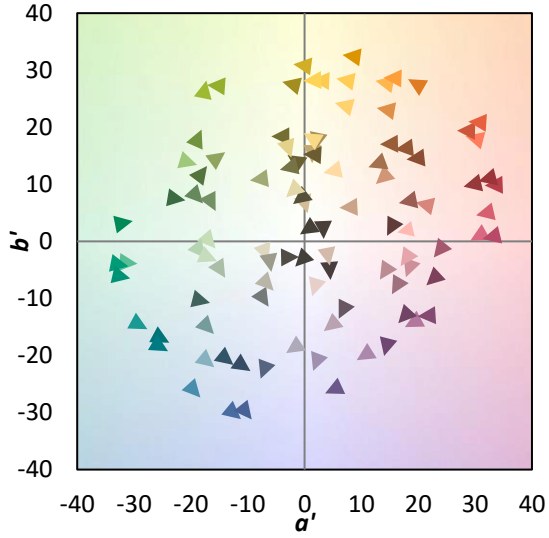


Color Vector Graphics









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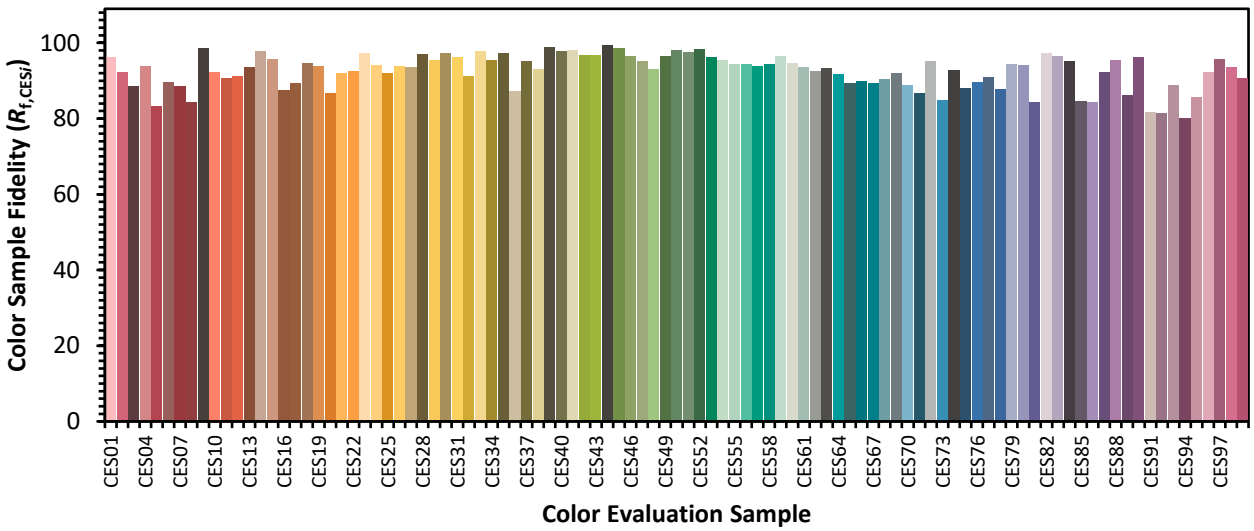
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 63	CES27 = 94	CES52 = 98	CES77 = 91
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 88
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 94
CES05 = 51	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 84
CES07 = 43	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 42	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 96	CES59 = 97	CES84 = 95
CES10 = 76	CES35 = 97	CES60 = 95	CES85 = 85
CES11 = 59	CES36 = 87	CES61 = 94	CES86 = 84
CES12 = 65	CES37 = 95	CES62 = 92	CES87 = 92
CES13 = 44	CES38 = 93	CES63 = 93	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 86
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 90	CES91 = 82
CES17 = 50	CES42 = 97	CES67 = 89	CES92 = 81
CES18 = 57	CES43 = 97	CES68 = 90	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 92	CES94 = 80
CES20 = 67	CES45 = 99	CES70 = 89	CES95 = 86
CES21 = 86	CES46 = 96	CES71 = 87	CES96 = 92
CES22 = 79	CES47 = 95	CES72 = 95	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 85	CES98 = 94
CES24 = 91	CES49 = 97	CES74 = 93	CES99 = 91
CES25 = 72	CES50 = 98	CES75 = 88	



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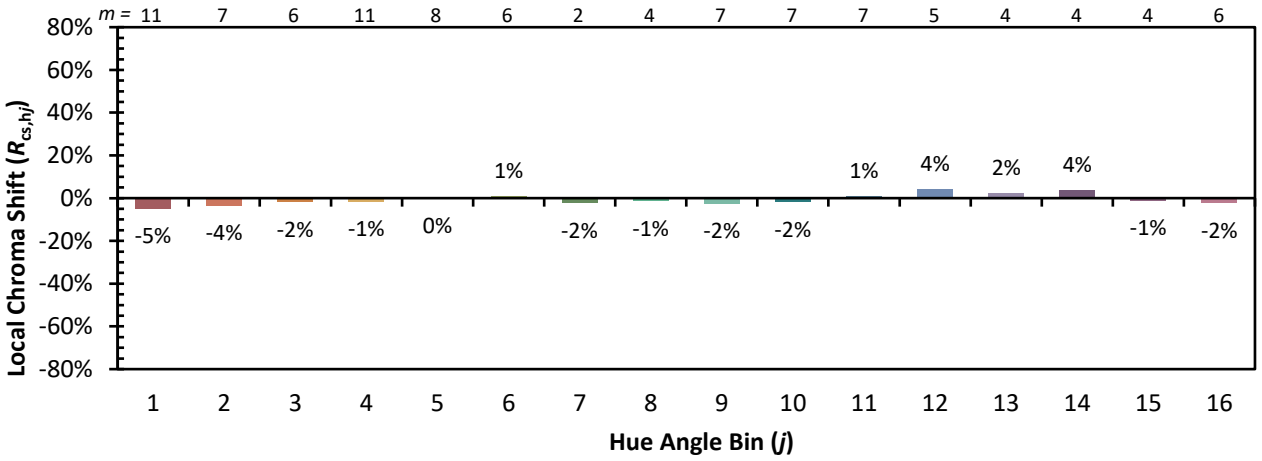
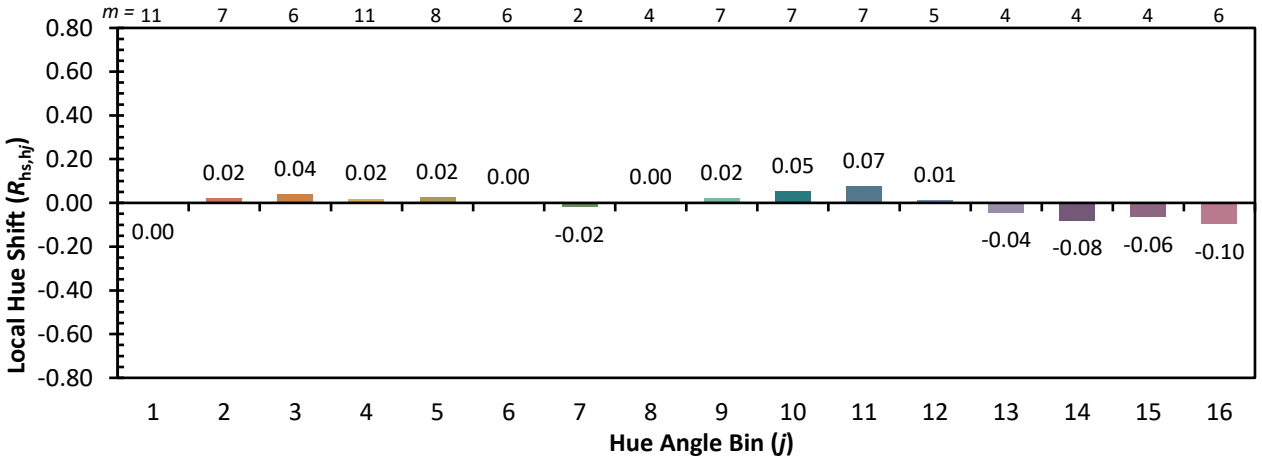
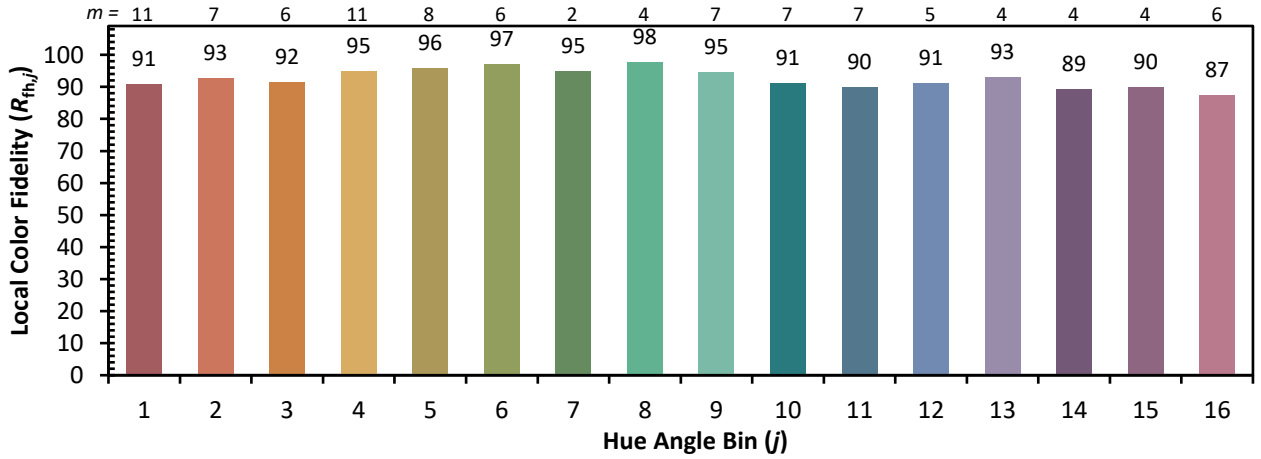
Color Rendition by Hue-Angle Bin







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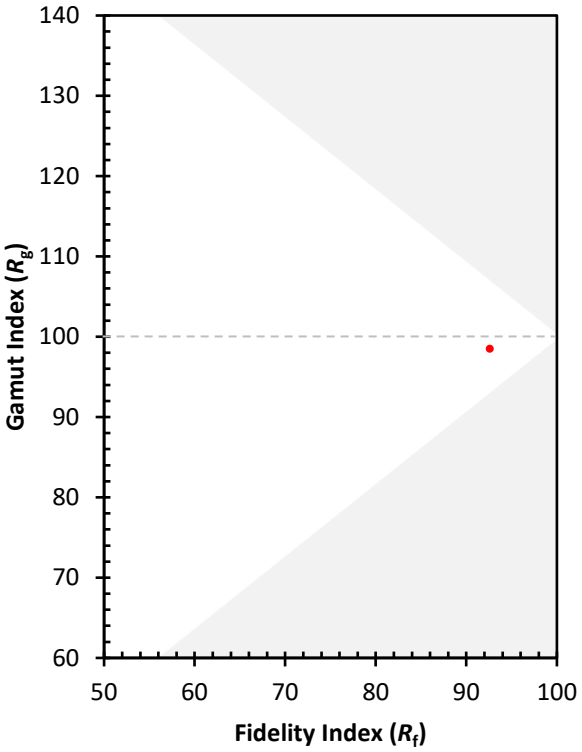
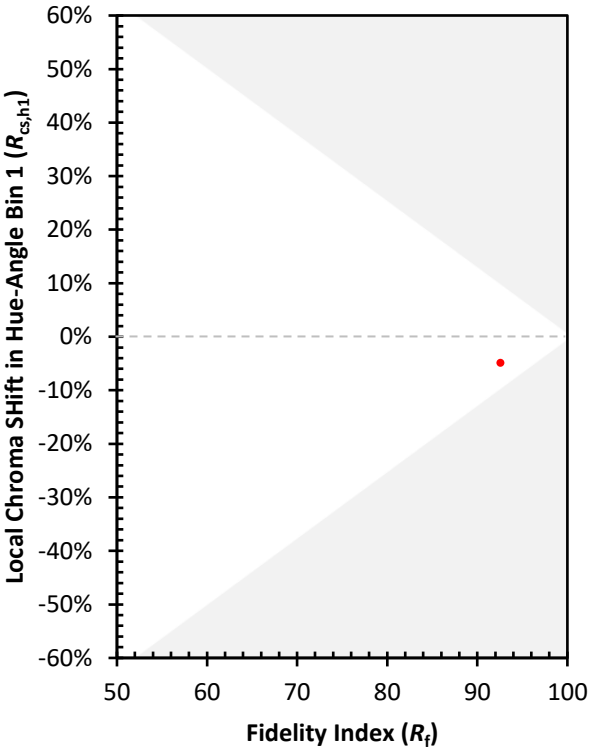
Measure Comparisons





(END OF REPORT)