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: P1457955

Luminaire Tested: GLAN-SB2A-930-U-T2LG-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:	P1457955
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2A-930-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 2xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(52) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4523.5 lumens
Efficiency:	N/A
Efficacy:	78.9 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - 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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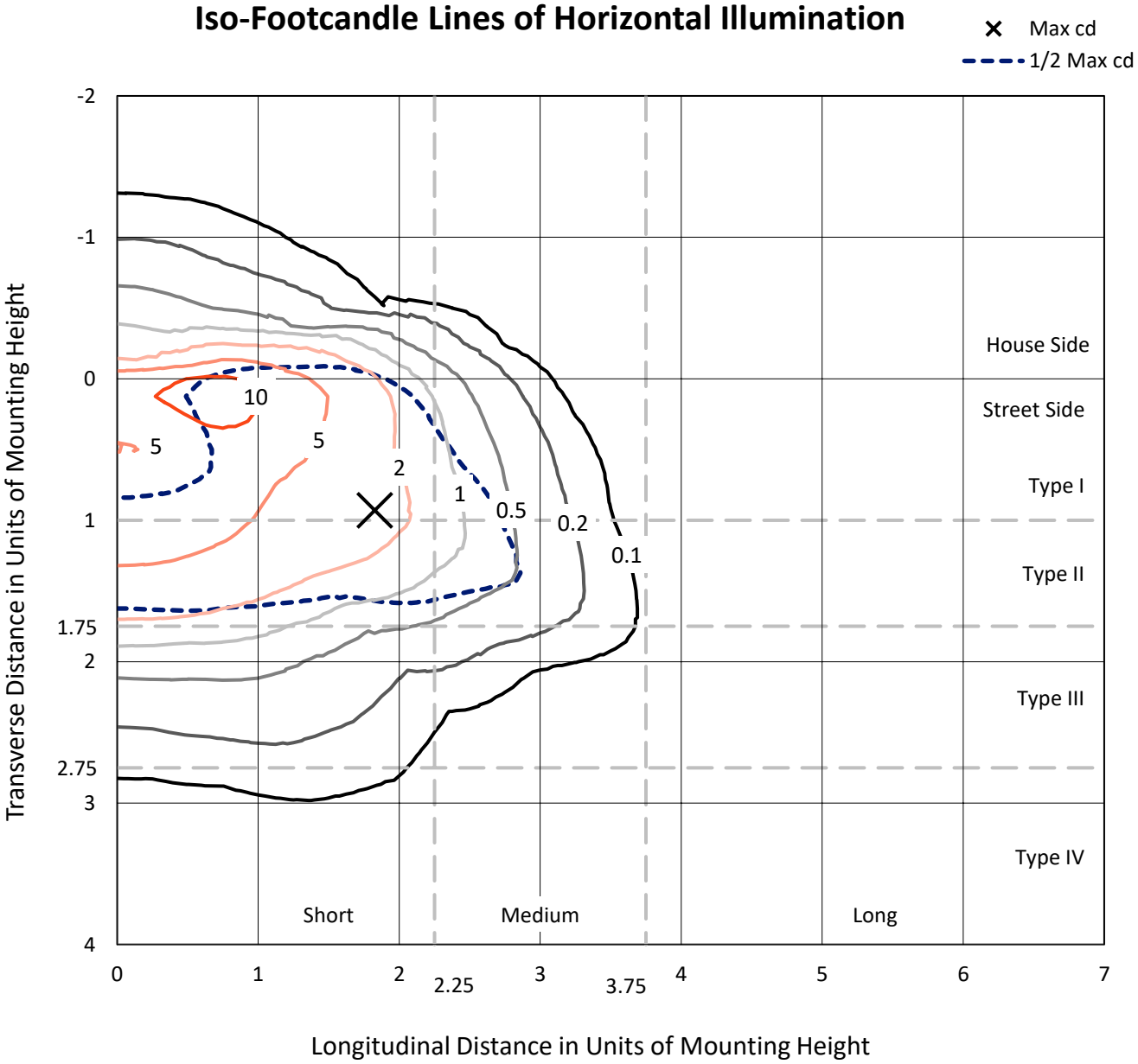
REPORT NUMBER: P1457955
CATALOG NUMBER: GLAN-SB2A-930-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 13 fc
Type II - Short - N/A

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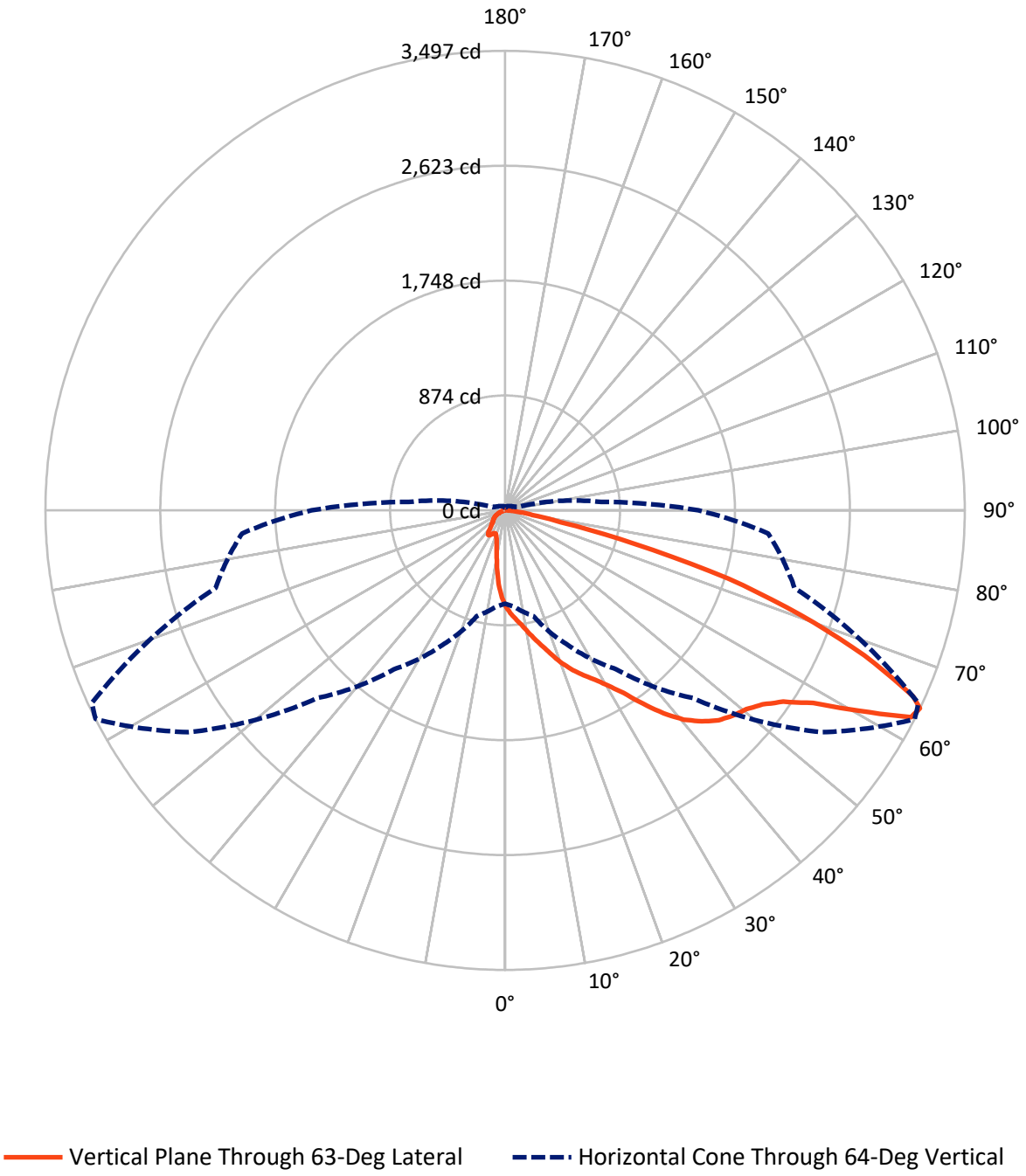
Luminous Intensity Polar Plot



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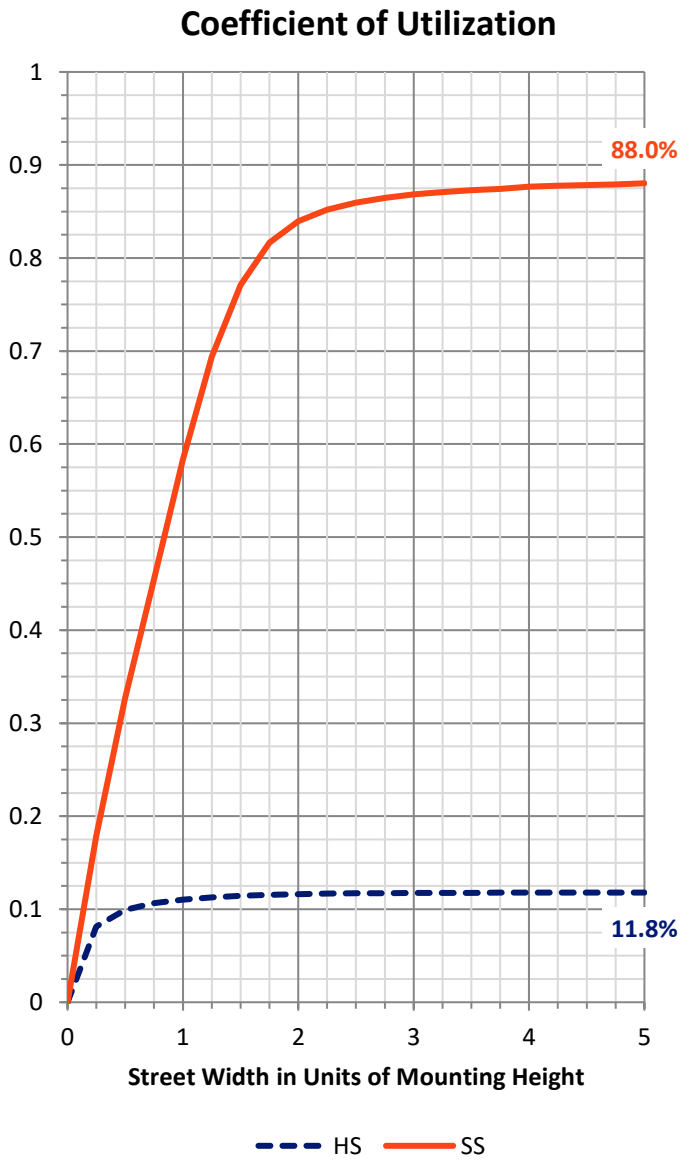
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	536.8	0.0	536.8
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	3986.7	0.0	3986.7
	% Fixture	88.1	0.0	88.1
Total	Lumens	4523.5	0.0	4523.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	61.6	1.4
10°-20°	173.1	3.8
20°-30°	308.3	6.8
30°-40°	588.8	13.0
40°-50°	975.9	21.6
50°-60°	1216.5	26.9
60°-70°	907.1	20.1
70°-80°	260.2	5.8
80°-90°	32.2	0.7
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°	4523.5	100.0
0°-180°	4523.5	100.0



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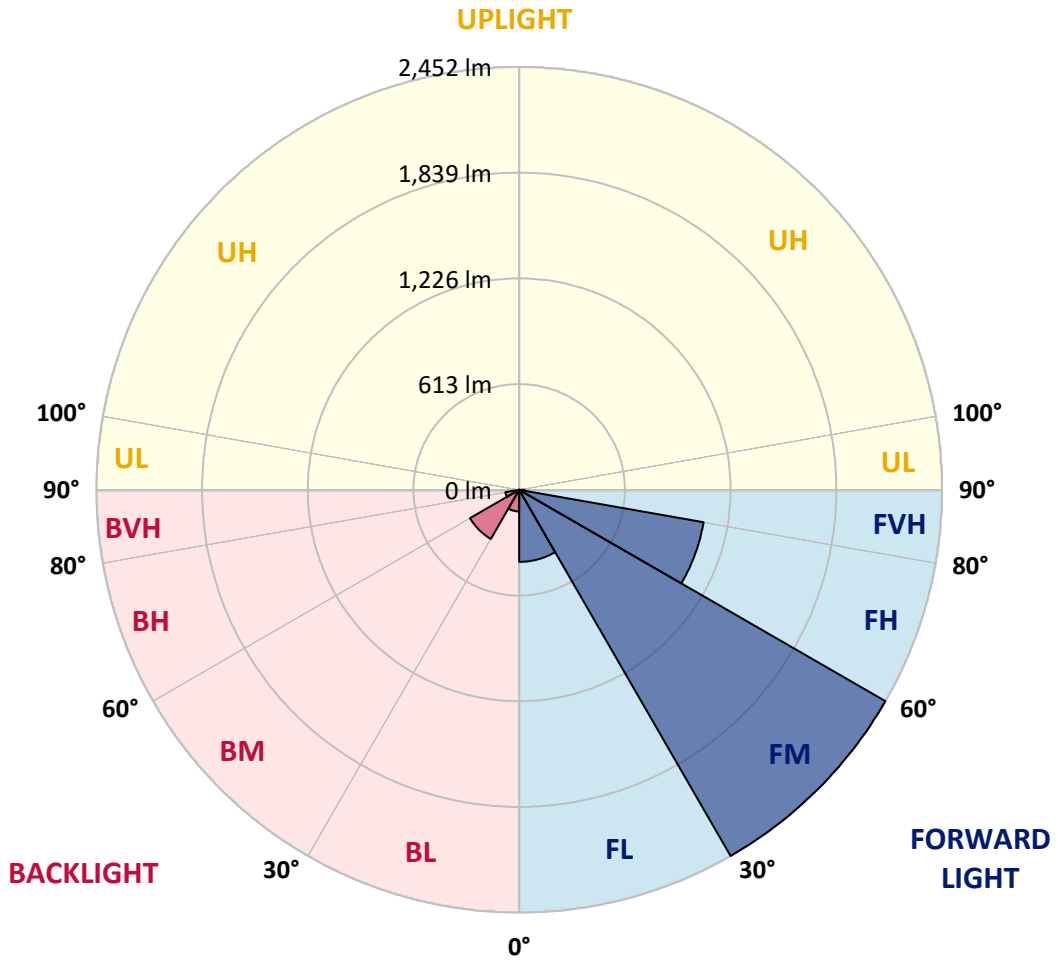
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	417.7	9.2			
FM	(30°-60°)	2452.4	54.2			
FH	(60°-80°)	1086.1	24.0			G1/1800
FVH	(80°-90°)	30.6	0.7			G1/100
BL	(0°-30°)	125.2	2.8	B1/500		
BM	(30°-60°)	328.8	7.3	B1/1000		
BH	(60°-80°)	81.2	1.8	B0/110		G0/110
BVH	(80°-90°)	1.6	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	731.4	731.4	731.4	731.4	731.4	731.4	731.4	*731.4*	731.4	731.4	731.4
2.5°	819.6	816.9	814.2	810.1	804.7	799.2	792.5	*783.0*	778.9	765.3	749.0
5°	861.7	861.7	860.3	857.6	854.9	849.5	841.3	*829.1*	823.7	804.7	776.2
7.5°	872.5	873.9	878.0	883.4	891.5	890.2	890.2	*876.6*	873.9	853.5	815.5
10°	853.5	854.9	865.7	880.7	905.1	928.2	944.4	*936.3*	932.2	911.9	864.4
12.5°	826.4	826.4	844.0	867.1	905.1	948.5	996.0	*1004.1*	1005.5	982.4	925.4
15°	755.8	758.5	787.0	833.2	895.6	963.4	1043.5	*1074.7*	1082.9	1067.9	1000.1
17.5°	662.2	664.9	693.4	755.8	849.5	963.4	1084.2	*1156.1*	1167.0	1169.7	1095.1
20°	622.8	622.8	639.1	686.6	784.3	937.7	1108.6	*1243.0*	1267.4	1297.3	1199.5
22.5°	628.3	628.3	637.8	664.9	743.6	902.4	1123.6	*1320.3*	1370.5	1446.5	1333.9
25°	658.1	658.1	666.3	683.9	747.7	896.9	1152.1	*1389.5*	1469.6	1613.4	1487.2
27.5°	705.6	704.3	711.0	728.7	787.0	922.7	1199.5	*1458.7*	1548.3	1800.7	1663.6
30°	774.8	770.8	773.5	793.8	850.8	982.4	1268.8	*1546.9*	1637.8	2005.6	1859.0
32.5°	934.9	933.6	894.2	883.4	944.4	1078.8	1363.7	*1656.8*	1758.6	2222.7	2059.9
35°	1224.0	1243.0	1187.3	1044.9	1057.1	1207.7	1499.4	*1806.1*	1899.7	2453.4	2278.3
37.5°	1517.1	1517.1	1494.0	1325.7	1240.3	1350.2	1646.0	*1959.4*	2057.1	2639.3	2488.7
40°	1749.1	1761.3	1734.2	1608.0	1496.7	1513.0	1792.5	*2093.8*	2183.3	2753.3	2637.9
42.5°	1921.5	1918.7	1907.9	1825.1	1762.7	1726.0	1925.5	*2194.2*	2279.7	2811.6	2731.6
45°	2107.4	2107.4	2092.4	2024.6	1973.0	1941.8	2024.6	*2278.3*	2367.9	2846.9	2789.9
47.5°	2301.4	2298.7	2283.8	2209.1	2153.5	2107.4	2125.0	*2332.6*	2422.2	2823.8	2799.4
50°	2348.9	2346.2	2380.1	2382.8	2332.6	2244.4	2205.1	*2378.7*	2457.4	2825.2	2829.3
52.5°	2293.3	2309.5	2359.7	2420.8	2477.8	2385.5	2290.5	*2452.0*	2533.4	2863.2	2903.9
55°	2154.8	2161.6	2258.0	2355.7	2488.7	2521.2	2427.6	*2568.7*	2640.6	2899.8	2970.4
57.5°	1897.0	1922.8	2025.9	2195.6	2397.7	2533.4	2666.4	*2764.1*	2818.4	2914.7	2933.7
60°	1431.6	1445.2	1669.1	1888.9	2209.1	2435.7	2889.0	*3095.2*	3088.4	2746.5	2677.3
62.5°	871.2	883.4	1043.5	1392.2	1795.3	2232.2	2963.6	*3465.7*	3429.0	2462.9	2253.9
64°	*709.7*	*732.8*	*831.8*	*1130.3*	*1476.4*	*2019.2*	*2941.9*	*3496.9*	*3468.4*	*2279.7*	*2008.3*
65°	606.6	637.8	739.5	981.1	1255.2	1789.8	2882.2	*3410.0*	3391.0	2168.4	1804.8
67.5°	381.3	396.2	546.9	762.6	864.4	1145.3	2477.8	*2948.7*	2982.6	1932.3	1331.2
70°	283.6	290.4	375.9	590.3	674.4	666.3	1701.6	*2388.2*	2396.4	1545.6	803.3
72.5°	206.3	207.6	263.2	436.9	527.9	454.6	896.9	*1774.9*	1716.5	905.1	438.3
75°	137.1	142.5	184.5	308.0	411.2	333.8	408.4	*1010.9*	993.3	442.4	251.0
77.5°	100.4	101.8	124.8	206.3	323.0	245.6	247.0	*435.6*	449.2	263.2	158.8
80°	57.0	59.7	81.4	126.2	210.3	168.3	138.4	*210.3*	241.5	179.1	105.8
82.5°	33.9	36.6	58.3	82.8	143.8	69.2	70.6	*115.3*	143.8	128.9	57.0
85°	20.4	21.7	36.6	44.8	85.5	46.1	25.8	*57.0*	74.6	76.0	31.2
87.5°	13.6	13.6	20.4	19.0	24.4	21.7	10.9	*14.9*	19.0	25.8	12.2
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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REPORT NUMBER: P1457955
CATALOG NUMBER: GLAN-SB2A-930-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	731.4	731.4	731.4	731.4	731.4	731.4	731.4	731.4	731.4	731.4	731.4
2.5°	735.5	727.3	702.9	670.3	640.5	617.4	588.9	569.9	552.3	552.3	537.4
5°	753.1	731.4	671.7	597.1	517.0	441.0	392.2	337.9	320.2	305.3	308.0
7.5°	783.0	743.6	637.8	503.4	375.9	294.5	240.2	215.8	204.9	198.1	199.5
10°	819.6	765.3	597.1	408.4	276.8	215.8	190.0	180.5	176.4	175.0	175.0
12.5°	869.8	791.1	556.4	328.4	218.5	185.9	172.3	166.9	162.8	160.1	160.1
15°	929.5	823.7	508.9	270.0	191.3	171.0	160.1	154.7	149.3	147.9	147.9
17.5°	1005.5	857.6	466.8	232.0	177.8	160.1	149.3	142.5	138.4	137.1	137.1
20°	1089.6	899.7	424.7	210.3	168.3	149.3	138.4	133.0	128.9	126.2	127.6
22.5°	1196.8	952.6	397.6	199.5	160.1	139.8	128.9	123.5	119.4	116.7	118.1
25°	1314.9	1019.1	382.7	199.5	154.7	133.0	120.8	115.3	111.3	108.6	108.6
27.5°	1458.7	1093.7	384.0	207.6	153.3	127.6	114.0	108.6	104.5	100.4	100.4
30°	1617.5	1181.9	398.9	222.5	156.0	122.1	108.6	100.4	97.7	93.6	93.6
32.5°	1785.8	1283.7	436.9	241.5	153.3	115.3	100.4	93.6	89.6	86.8	86.8
35°	1963.5	1399.0	484.4	249.7	139.8	105.8	93.6	86.8	84.1	82.8	81.4
37.5°	2133.1	1499.4	510.2	233.4	122.1	97.7	85.5	78.7	77.3	74.6	74.6
40°	2264.8	1582.2	495.3	199.5	112.6	89.6	78.7	71.9	69.2	66.5	66.5
42.5°	2342.1	1612.1	441.0	169.6	105.8	81.4	71.9	65.1	62.4	61.1	61.1
45°	2386.9	1608.0	377.2	152.0	99.1	74.6	65.1	61.1	57.0	55.6	54.3
47.5°	2385.5	1565.9	331.1	137.1	92.3	69.2	61.1	57.0	52.9	51.6	51.6
50°	2376.0	1503.5	279.5	126.2	86.8	65.1	57.0	54.3	50.2	48.9	47.5
52.5°	2399.1	1468.2	233.4	119.4	80.1	62.4	55.6	51.6	46.1	44.8	44.8
55°	2427.6	1447.9	187.3	112.6	74.6	61.1	52.9	48.9	43.4	42.1	42.1
57.5°	2344.8	1370.5	154.7	101.8	67.8	58.3	50.2	47.5	42.1	38.0	38.0
60°	2084.3	1133.1	127.6	89.6	62.4	54.3	47.5	43.4	38.0	32.6	32.6
62.5°	1694.8	864.4	105.8	76.0	58.3	50.2	43.4	39.4	32.6	25.8	25.8
64°	*1472.3*	*734.1*	*95.0*	*66.5*	*55.6*	*46.1*	*39.4*	*35.3*	*28.5*	*21.7*	*20.4*
65°	1320.3	648.6	88.2	62.4	54.3	43.4	38.0	33.9	25.8	20.4	19.0
67.5°	929.5	435.6	70.6	51.6	47.5	36.6	32.6	28.5	23.1	17.6	16.3
70°	541.4	247.0	55.6	43.4	36.6	28.5	27.1	25.8	20.4	13.6	13.6
72.5°	294.5	123.5	42.1	35.3	28.5	20.4	23.1	20.4	16.3	10.9	9.5
75°	180.5	76.0	31.2	25.8	19.0	14.9	17.6	14.9	9.5	6.8	5.4
77.5°	120.8	48.9	23.1	17.6	12.2	9.5	12.2	8.1	4.1	1.4	1.4
80°	74.6	33.9	14.9	10.9	6.8	4.1	2.7	1.4	1.4	0.0	0.0
82.5°	32.6	21.7	8.1	5.4	2.7	1.4	1.4	0.0	0.0	0.0	0.0
85°	17.6	6.8	2.7	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	5.4	2.7	1.4	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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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

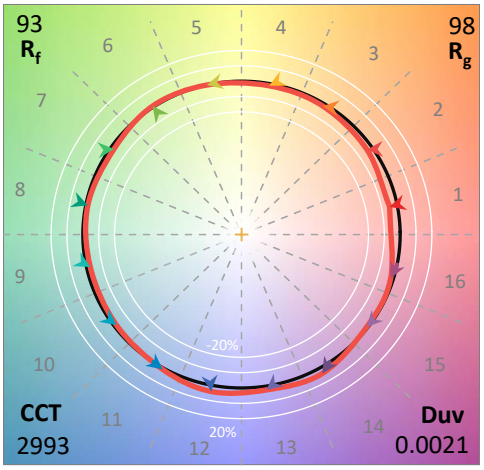
Test Information

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

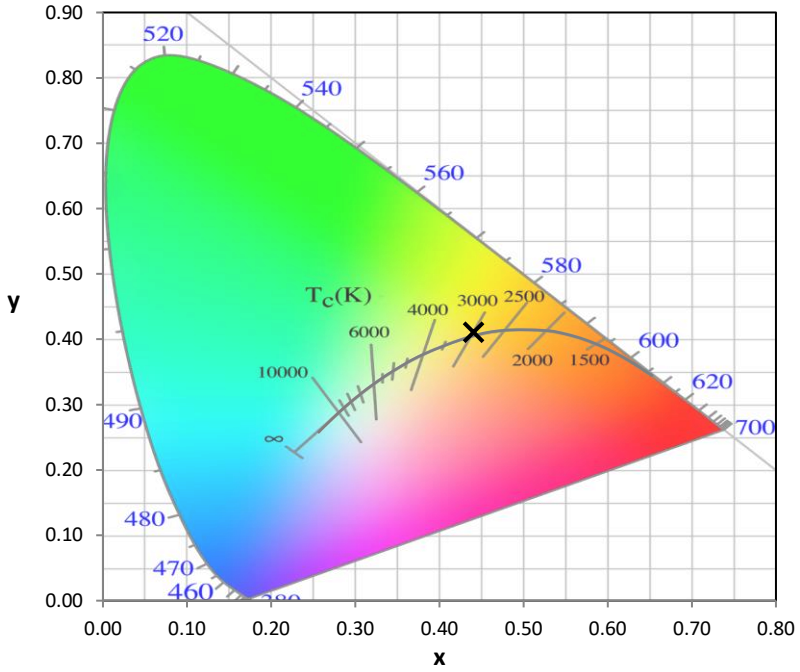
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

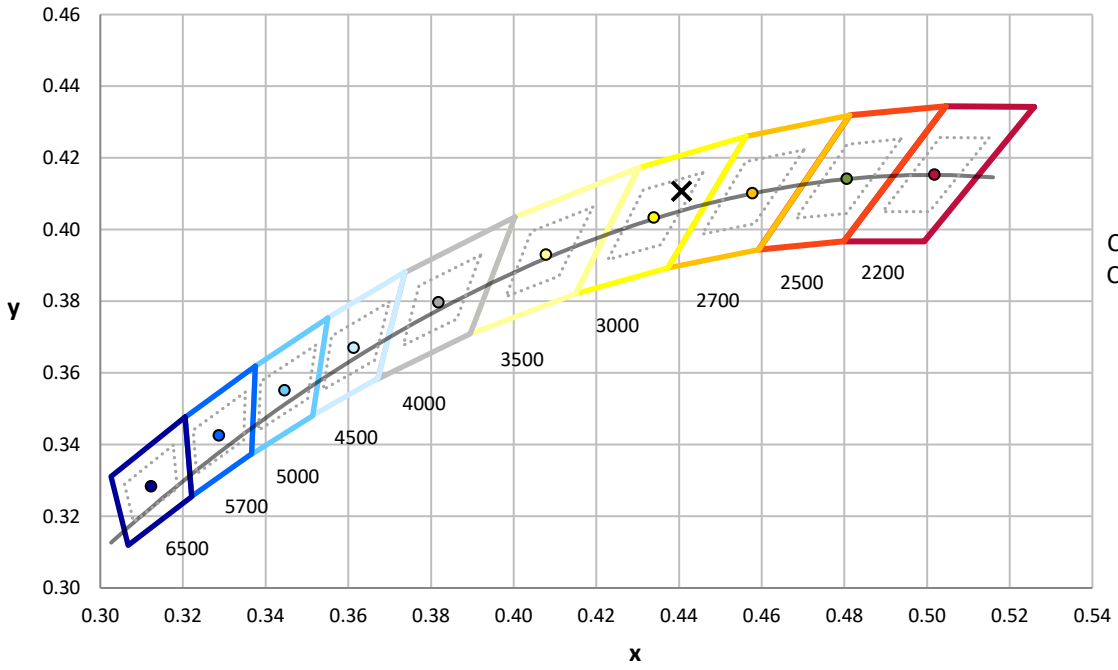
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

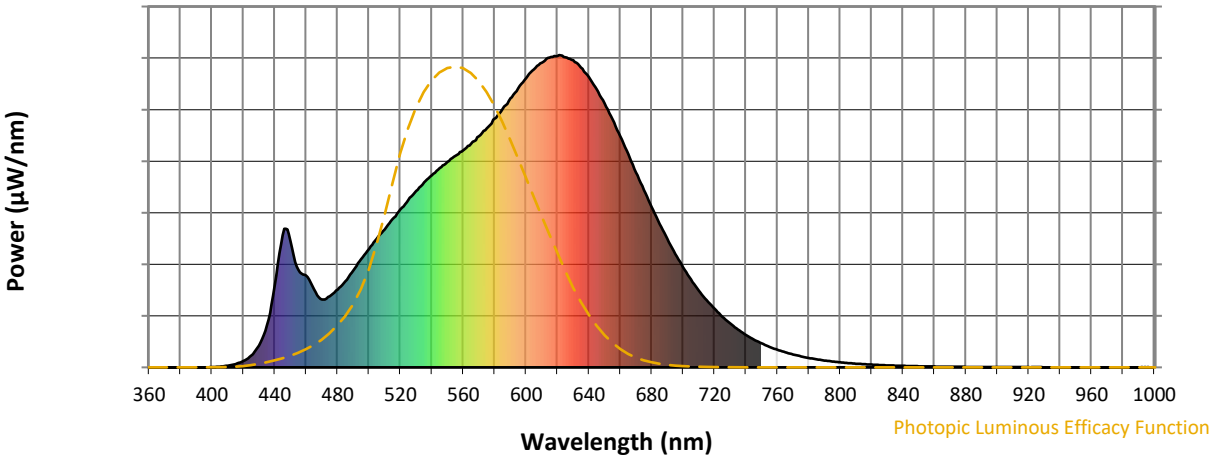


CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

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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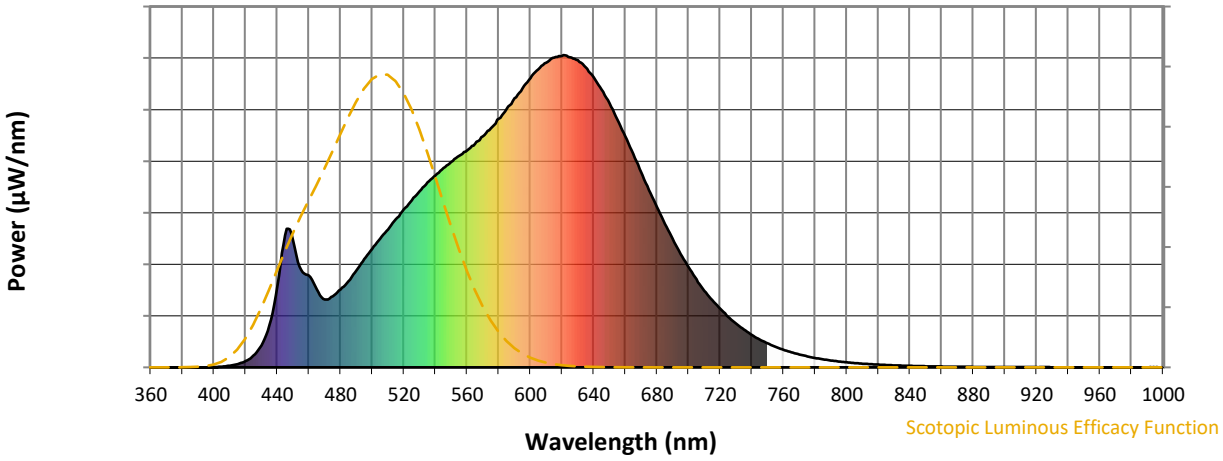
Scotopic Flux vs. Wavelength



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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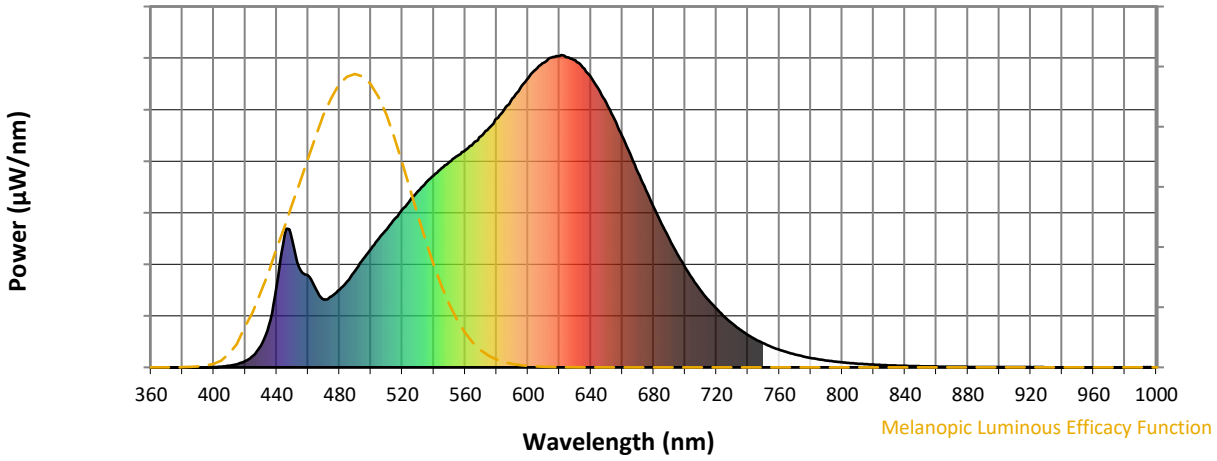
Melanopic Flux vs. Wavelength



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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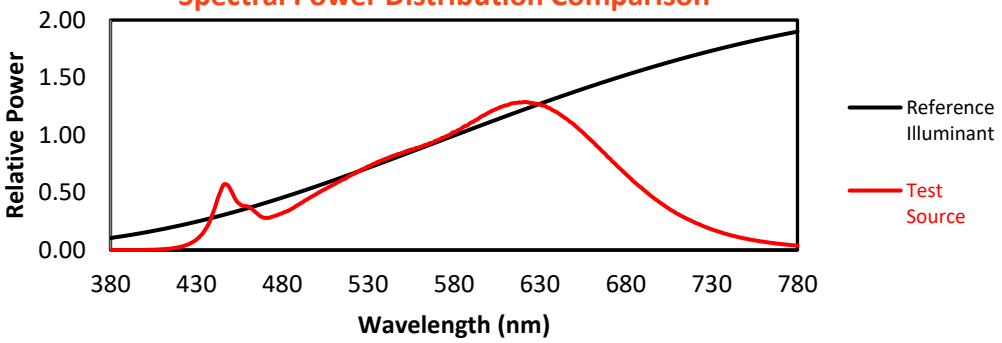
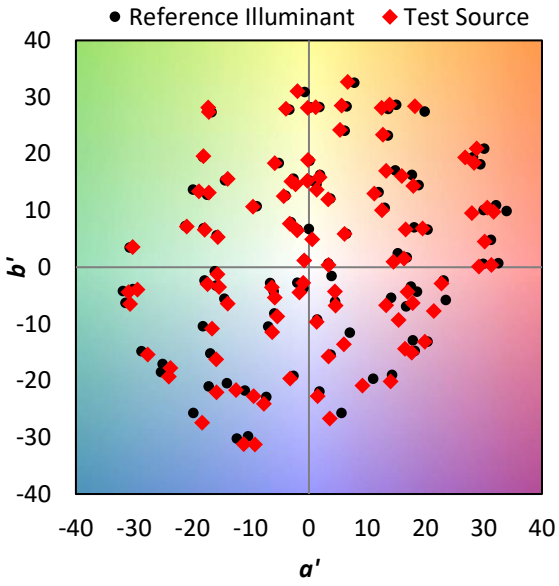
Summary

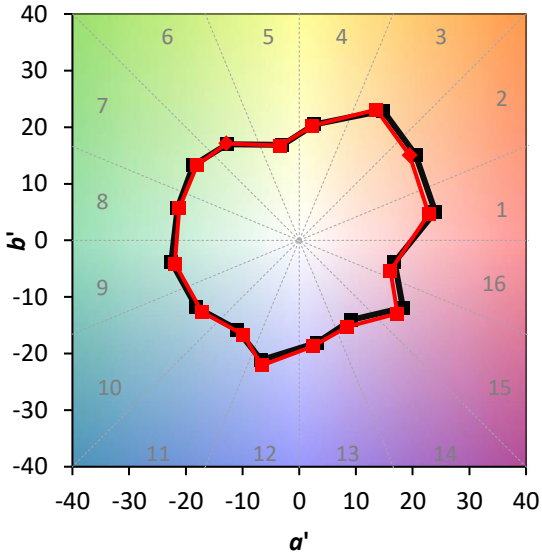
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

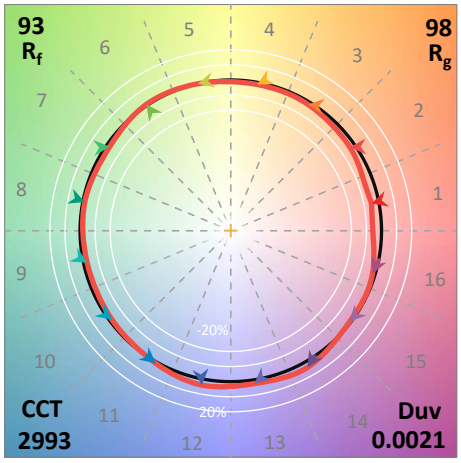
Spectral Power Distribution Comparison

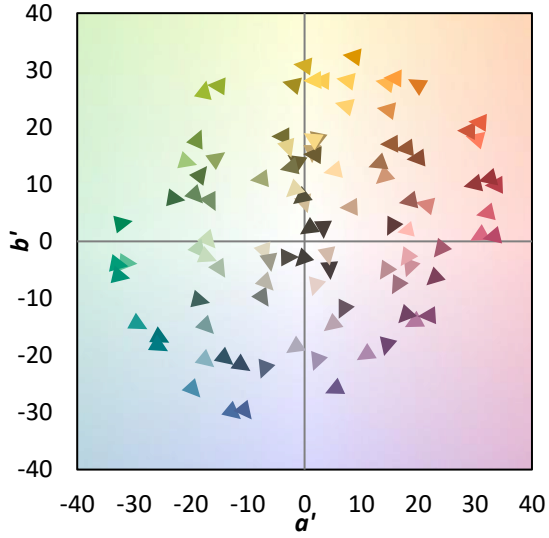


Color Vector Graphics









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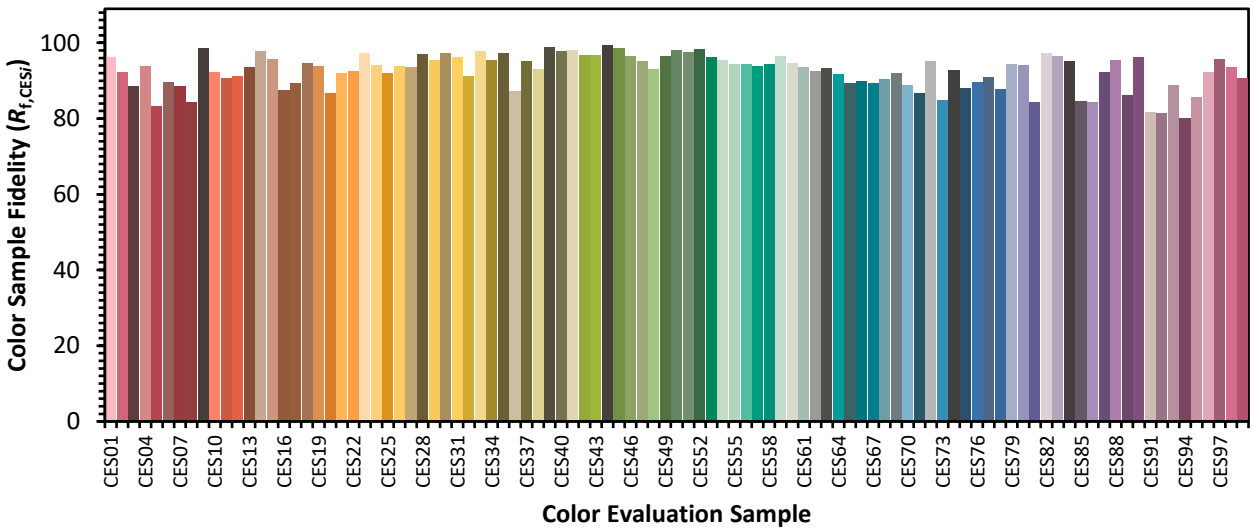
Individual Sample Fidelity Index ($R_{f,i}$)

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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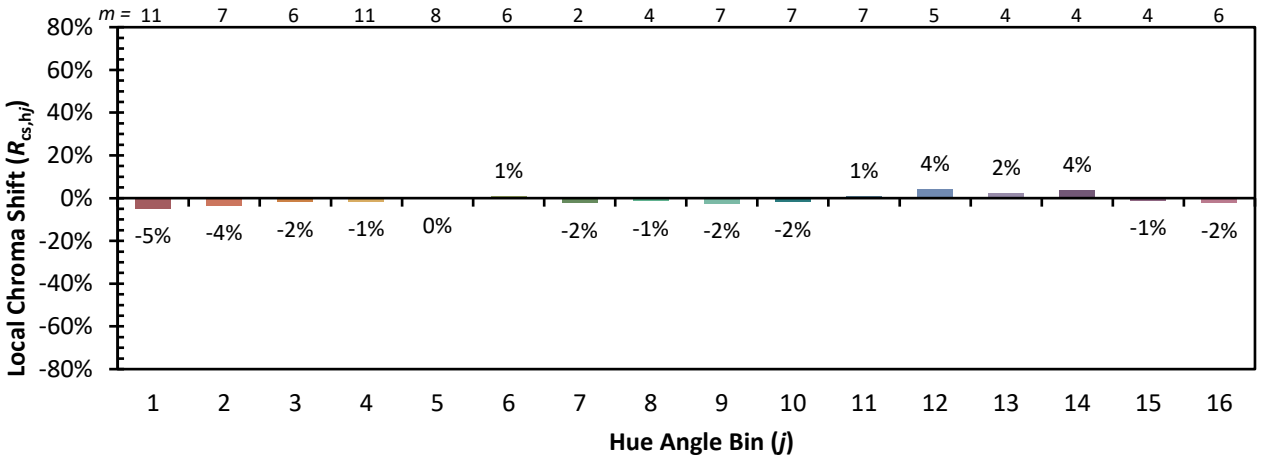
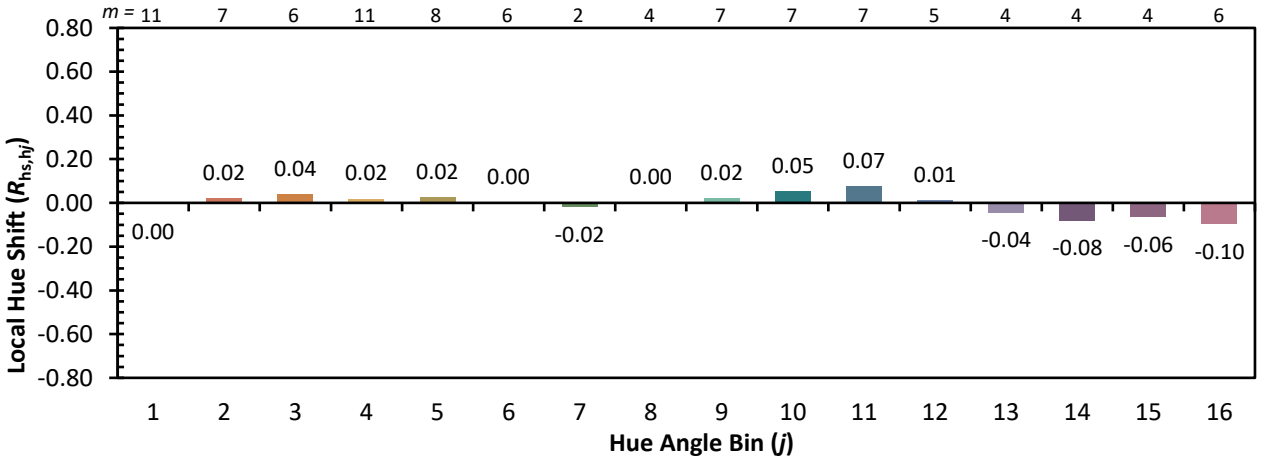
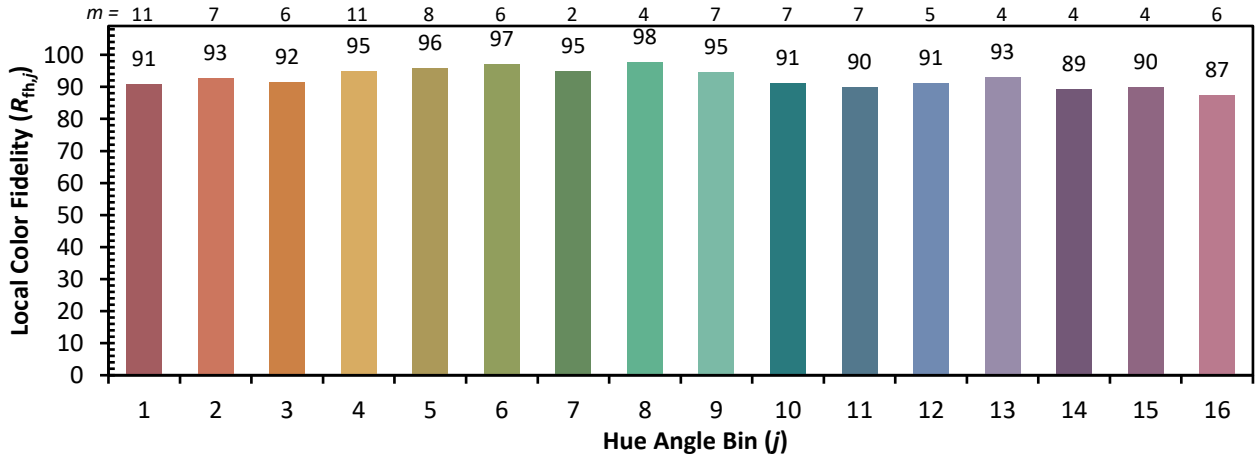
Color Rendition by Hue-Angle Bin







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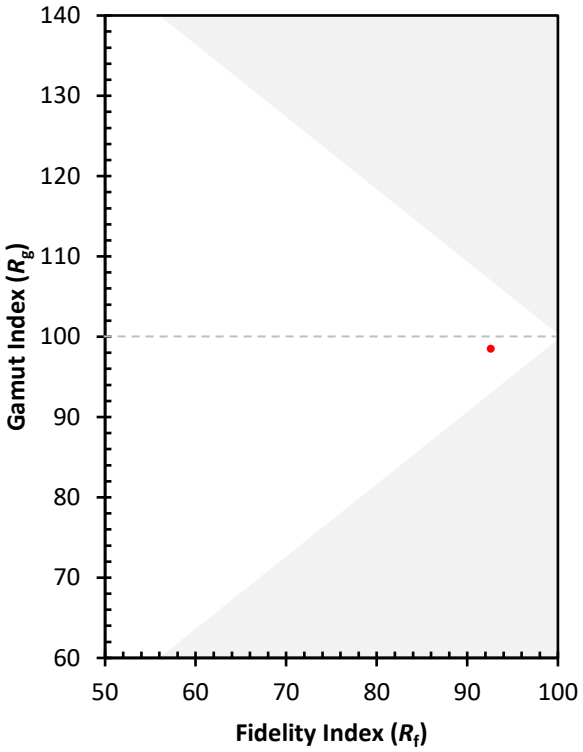
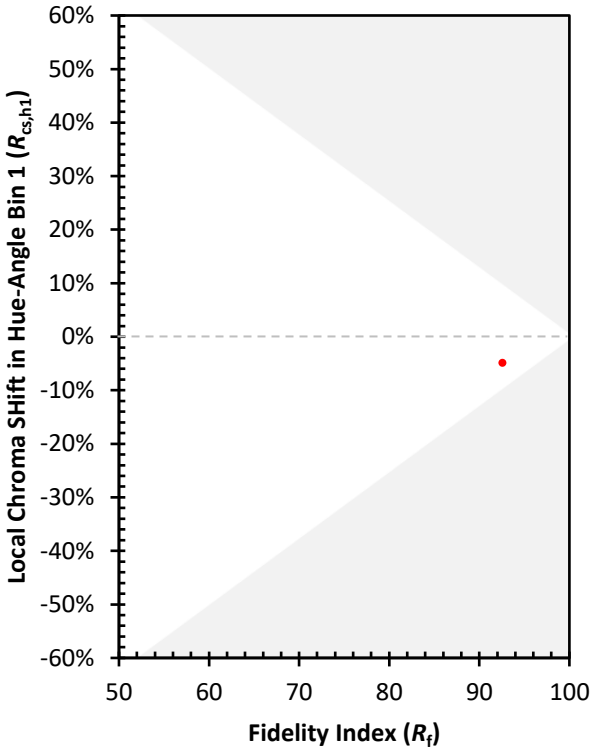
Measure Comparisons





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