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: P1456229

Luminaire Tested: GLAN-SB2C-930-U-T2LG

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:	P1456229
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2C-930-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 2xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(52) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10086.1 lumens
Efficiency:	N/A
Efficacy:	100.0 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	100.9
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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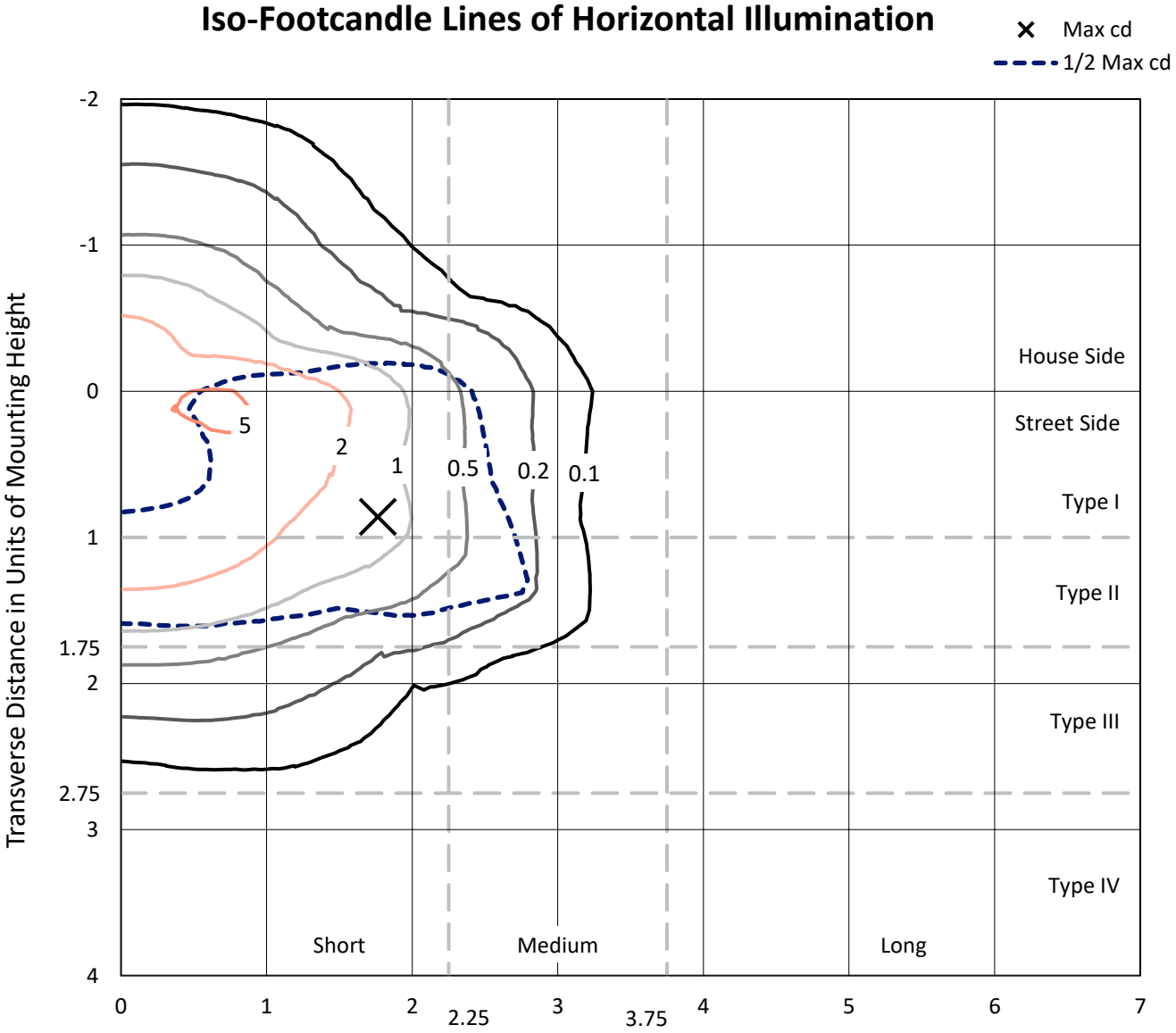
REPORT NUMBER: P1456229
CATALOG NUMBER: GLAN-SB2C-930-U-T2LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 5.9 fc
Type II - Short - N/A

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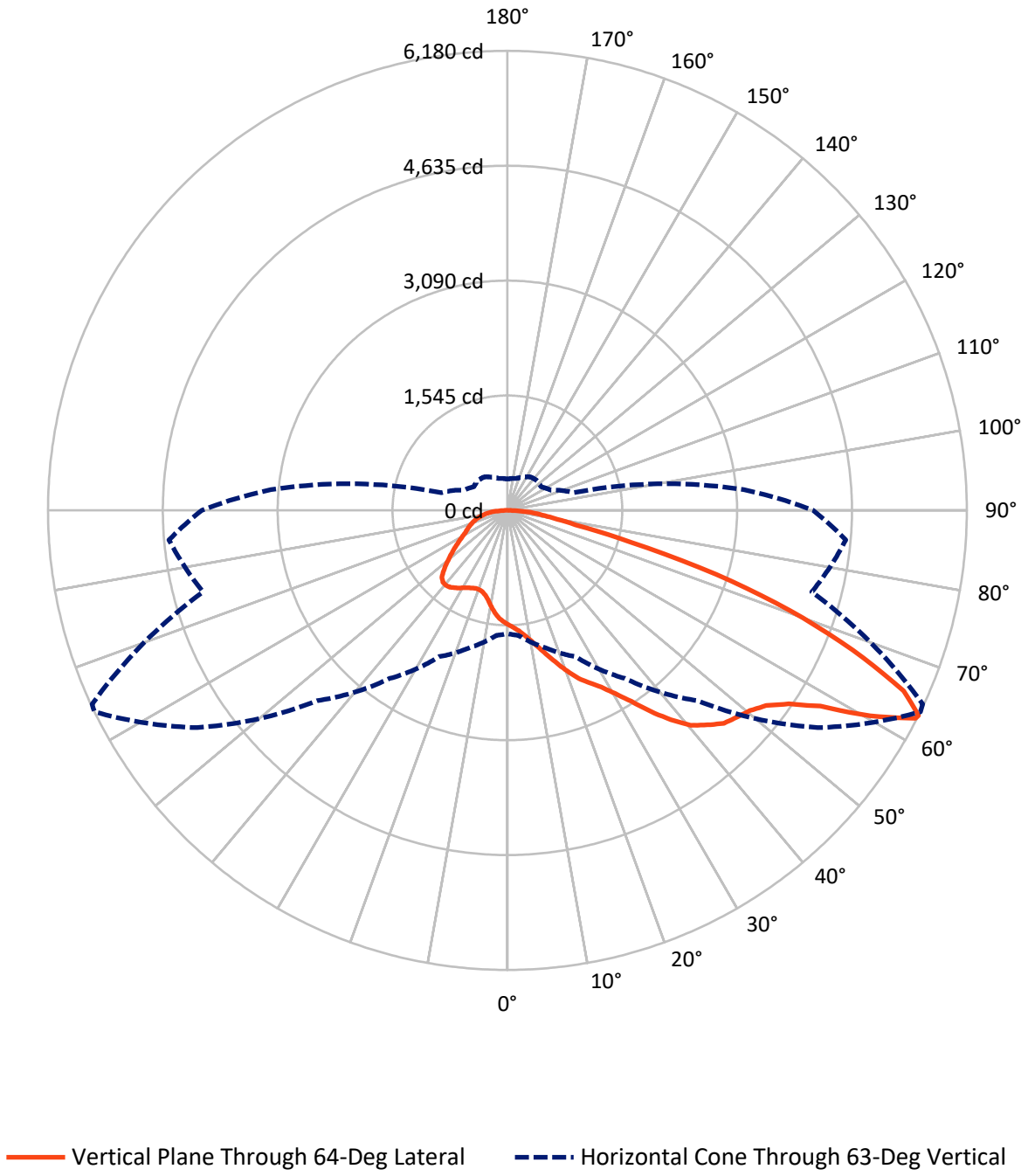
Luminous Intensity Polar Plot



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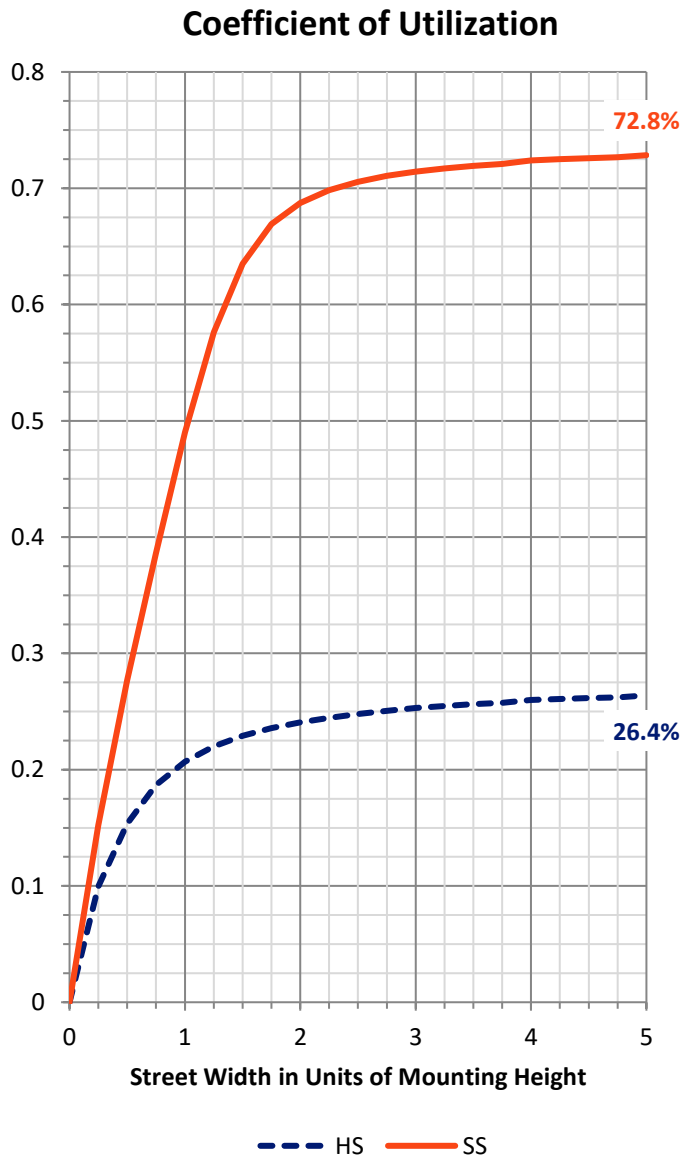
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2709.9	0.0	2709.9
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	7376.3	0.0	7376.3
	% Fixture	73.1	0.0	73.1
Total	Lumens	10086.1	0.0	10086.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	141.0	1.4
10°-20°	434.2	4.3
20°-30°	793.9	7.9
30°-40°	1365.7	13.5
40°-50°	2014.0	20.0
50°-60°	2413.9	23.9
60°-70°	1937.4	19.2
70°-80°	778.5	7.7
80°-90°	207.6	2.1
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°	10086.1	100.0
0°-180°	10086.1	100.0



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REPORT NUMBER: P1456229
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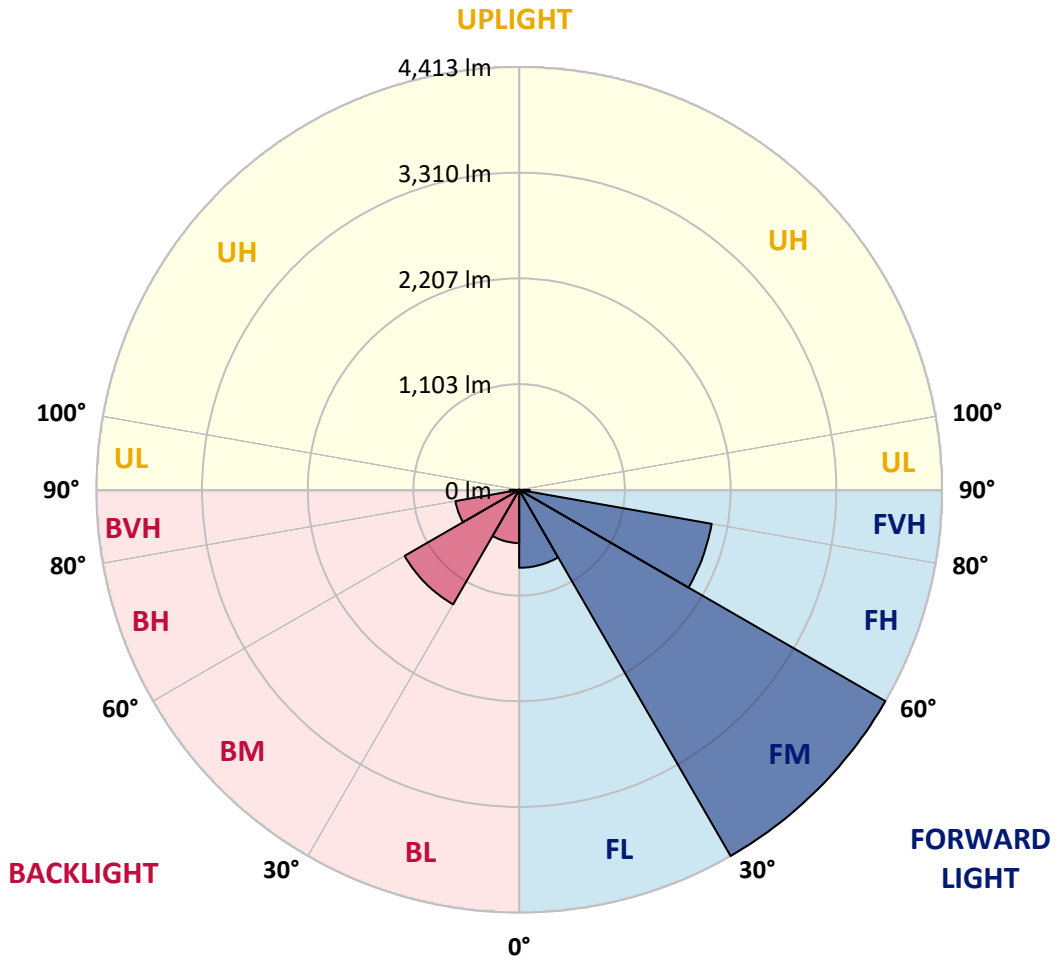
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	813.8	8.1			
FM	(30°-60°)	4413.2	43.8			
FH	(60°-80°)	2040.2	20.2			G2/5000
FVH	(80°-90°)	109.1	1.1			G2/225
BL	(0°-30°)	555.3	5.5	B2/1000		
BM	(30°-60°)	1380.3	13.7	B2/2500		
BH	(60°-80°)	675.7	6.7	B2/1000		G2/1000
BVH	(80°-90°)	98.5	1.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type II Short



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REPORT NUMBER: P1456229
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	1536.0	1536.0	1536.0	1536.0	1536.0	1536.0	1536.0	*1536.0*	1536.0	1536.0	1536.0
2.5°	1599.4	1601.7	1594.9	1592.6	1597.2	1588.1	1585.8	*1576.8*	1572.3	1563.2	1551.9
5°	1644.7	1647.0	1642.5	1642.5	1647.0	1640.2	1638.0	*1628.9*	1624.4	1615.3	1592.6
7.5°	1642.5	1644.7	1649.3	1667.4	1690.1	1699.1	1705.9	*1699.1*	1696.9	1683.3	1660.6
10°	1606.2	1608.5	1619.8	1647.0	1703.7	1744.4	1787.5	*1787.5*	1792.0	1780.7	1739.9
12.5°	1556.4	1558.7	1585.8	1628.9	1703.7	1773.9	1862.2	*1898.5*	1896.2	1889.4	1841.8
15°	1436.3	1436.3	1477.1	1558.7	1678.7	1794.3	1925.7	*2023.1*	2025.3	2032.1	1975.5
17.5°	1334.4	1336.6	1370.6	1443.1	1599.4	1782.9	1993.6	*2161.3*	2168.1	2206.6	2125.0
20°	1343.4	1343.4	1354.8	1386.5	1513.3	1737.6	2032.1	*2308.5*	2331.2	2421.8	2319.9
22.5°	1413.7	1413.7	1422.7	1420.5	1497.5	1708.2	2057.1	*2455.8*	2496.6	2684.6	2553.2
25°	1542.8	1540.5	1531.5	1517.9	1563.2	1739.9	2113.7	*2569.1*	2648.4	2974.6	2822.8
27.5°	1701.4	1696.9	1683.3	1660.6	1692.3	1835.0	2211.1	*2689.1*	2775.2	3291.8	3108.3
30°	1898.5	1884.9	1871.3	1841.8	1875.8	1991.4	2356.1	*2859.1*	2940.6	3652.0	3452.6
32.5°	2131.8	2147.7	2102.4	2061.6	2097.8	2204.3	2571.3	*3060.7*	3149.0	4028.0	3810.6
35°	2480.7	2528.3	2514.7	2308.5	2342.5	2460.3	2822.8	*3321.2*	3400.5	4370.1	4177.6
37.5°	2825.1	2813.7	2825.1	2652.9	2598.5	2741.2	3092.4	*3570.4*	3647.4	4648.8	4501.5
40°	3101.5	3135.4	3135.4	2995.0	2924.8	3019.9	3337.1	*3799.2*	3874.0	4802.8	4734.9
42.5°	3402.8	3407.3	3398.2	3275.9	3248.7	3273.6	3552.3	*3944.2*	4005.4	4882.1	4893.5
45°	3742.6	3740.3	3701.8	3599.9	3559.1	3536.4	3686.0	*4084.7*	4145.9	4918.4	4979.6
47.5°	4023.5	4034.8	4037.1	3928.4	3860.4	3763.0	3801.5	*4154.9*	4225.1	4877.6	4997.7
50°	4039.4	4057.5	4143.6	4175.3	4161.7	4005.4	3908.0	*4229.7*	4299.9	4886.7	5063.4
52.5°	3939.7	3957.8	4068.8	4200.2	4358.8	4284.0	4075.6	*4358.8*	4431.3	4975.0	5212.9
55°	3672.4	3701.8	3867.2	4050.7	4333.9	4440.4	4372.4	*4592.2*	4660.1	5045.3	5387.3
57.5°	3196.6	3232.9	3461.7	3753.9	4141.3	4404.1	4802.8	*4966.0*	5022.6	5095.1	5389.6
60°	2390.1	2419.5	2777.5	3171.7	3753.9	4177.6	5058.8	*5607.1*	5638.8	4825.5	5083.8
62.5°	1760.3	1789.7	2029.9	2313.1	2949.7	3760.7	5108.7	*6162.1*	6166.7	4338.4	4662.4
63°	*1658.3*	*1687.8*	*1905.3*	*2170.3*	*2759.4*	*3620.3*	*5092.8*	*6180.3*	*6164.4*	*4238.7*	*4569.5*
65°	1291.3	1343.4	1570.0	1771.6	2068.4	2881.7	4888.9	*5858.6*	5881.2	3944.2	4102.8
67.5°	879.0	917.5	1205.2	1438.6	1563.2	1835.0	4009.9	*5013.5*	5049.8	3638.4	3273.6
70°	679.6	697.8	865.4	1139.5	1264.1	1166.7	2614.4	*4037.1*	4037.1	2840.9	2319.9
72.5°	532.4	539.2	652.5	890.3	1017.2	897.1	1456.7	*2936.1*	2827.3	1685.5	1547.3
75°	380.6	389.7	491.6	663.8	811.0	706.8	931.1	*1710.4*	1644.7	969.6	1033.1
77.5°	301.3	305.8	367.0	489.3	657.0	539.2	709.1	*933.4*	924.3	681.9	663.8
80°	237.9	246.9	287.7	351.2	507.5	421.4	527.9	*616.2*	598.1	469.0	425.9
82.5°	169.9	185.8	222.0	267.3	376.1	301.3	346.6	*435.0*	435.0	353.4	280.9
85°	104.2	117.8	131.4	165.4	267.3	194.8	183.5	*280.9*	287.7	265.1	181.2
87.5°	49.8	54.4	63.4	70.2	97.4	88.4	72.5	*106.5*	108.7	117.8	74.8
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: P1456229
CATALOG NUMBER: GLAN-SB2C-930-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1536.0	1536.0	1536.0	1536.0	1536.0	1536.0	1536.0	1536.0	1536.0	1536.0	1536.0
2.5°	1549.6	1545.1	1522.4	1499.8	1474.8	1452.2	1429.5	1411.4	1391.0	1395.5	1397.8
5°	1579.0	1567.7	1517.9	1459.0	1382.0	1309.5	1239.2	1189.4	1157.7	1148.6	1130.5
7.5°	1642.5	1615.3	1524.7	1400.1	1257.3	1144.1	1078.4	1048.9	1039.9	1042.1	1037.6
10°	1715.0	1674.2	1533.7	1329.8	1148.6	1071.6	1062.5	1080.6	1089.7	1098.8	1101.0
12.5°	1810.1	1744.4	1529.2	1252.8	1096.5	1082.9	1116.9	1150.9	1171.3	1184.9	1182.6
15°	1921.1	1832.8	1515.6	1189.4	1089.7	1125.9	1169.0	1207.5	1232.4	1246.0	1239.2
17.5°	2054.8	1937.0	1499.8	1148.6	1110.1	1153.1	1198.4	1237.0	1264.1	1273.2	1266.4
20°	2220.2	2054.8	1472.6	1130.5	1125.9	1164.5	1205.2	1241.5	1264.1	1273.2	1264.1
22.5°	2415.0	2195.3	1449.9	1130.5	1132.7	1164.5	1193.9	1221.1	1241.5	1248.3	1237.0
25°	2664.2	2358.4	1440.9	1148.6	1135.0	1153.1	1169.0	1184.9	1196.2	1200.7	1196.2
27.5°	2918.0	2546.4	1445.4	1171.3	1132.7	1137.3	1137.3	1139.5	1141.8	1144.1	1141.8
30°	3210.2	2736.7	1463.5	1200.7	1137.3	1114.6	1107.8	1094.2	1082.9	1073.8	1064.8
32.5°	3493.4	2918.0	1495.2	1243.8	1132.7	1089.7	1076.1	1042.1	1010.4	983.2	983.2
35°	3799.2	3106.0	1551.9	1275.5	1128.2	1067.0	1028.5	990.0	956.0	917.5	917.5
37.5°	4062.0	3266.8	1597.2	1311.7	1123.7	1039.9	978.7	935.6	899.4	860.9	856.4
40°	4245.5	3359.7	1624.4	1325.3	1107.8	1003.6	931.1	876.7	824.6	772.5	770.3
42.5°	4333.9	3355.2	1608.5	1320.8	1078.4	958.3	890.3	817.8	747.6	700.0	695.5
45°	4381.5	3325.7	1547.3	1282.3	1030.8	910.7	838.2	761.2	691.0	647.9	638.9
47.5°	4372.4	3253.2	1463.5	1187.1	967.4	858.6	786.1	706.8	650.2	625.3	625.3
50°	4397.3	3196.6	1368.4	1078.4	881.3	797.5	738.6	666.1	632.1	600.4	589.0
52.5°	4508.3	3244.2	1286.8	976.4	799.7	738.6	697.8	636.6	593.6	573.2	566.4
55°	4655.6	3346.1	1209.8	885.8	720.4	686.4	666.1	609.4	559.6	539.2	527.9
57.5°	4682.8	3416.4	1135.0	797.5	654.7	645.7	638.9	561.8	521.1	505.2	496.1
60°	4494.7	3364.3	1037.6	718.2	602.6	607.2	589.0	532.4	484.8	469.0	459.9
62.5°	4175.3	3228.3	940.2	650.2	561.8	570.9	552.8	496.1	448.6	432.7	428.2
63°	*4111.9*	*3192.1*	*917.5*	*643.4*	*552.8*	*564.1*	*548.2*	*491.6*	*444.0*	*428.2*	*421.4*
65°	3733.5	2974.6	838.2	607.2	523.3	523.3	525.6	469.0	428.2	421.4	416.9
67.5°	3044.8	2483.0	752.1	564.1	491.6	498.4	509.7	478.0	462.2	457.6	453.1
70°	2301.7	1869.0	677.4	523.3	457.6	480.3	557.3	543.7	484.8	444.0	435.0
72.5°	1631.2	1273.2	611.7	482.5	416.9	473.5	577.7	518.8	437.2	389.7	380.6
75°	1092.0	820.1	546.0	439.5	371.5	437.2	546.0	473.5	380.6	369.3	355.7
77.5°	686.4	584.5	480.3	389.7	321.7	389.7	496.1	421.4	328.5	333.0	312.6
80°	419.1	416.9	403.3	330.8	258.3	310.4	416.9	355.7	262.8	262.8	233.3
82.5°	249.2	301.3	342.1	274.1	188.0	222.0	301.3	267.3	219.8	213.0	199.4
85°	167.6	203.9	271.9	210.7	120.1	135.9	208.4	224.3	201.6	176.7	165.4
87.5°	61.2	81.6	124.6	86.1	52.1	81.6	156.3	163.1	122.3	95.2	86.1
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

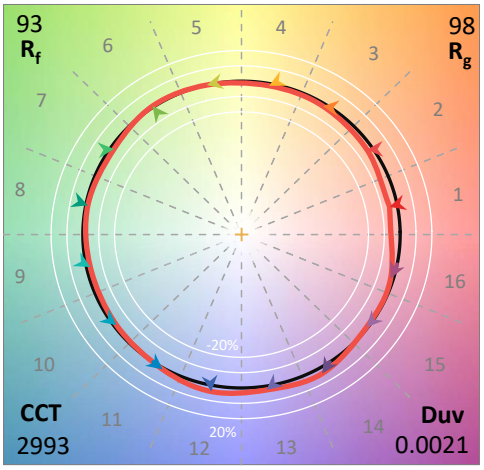
Test Information

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

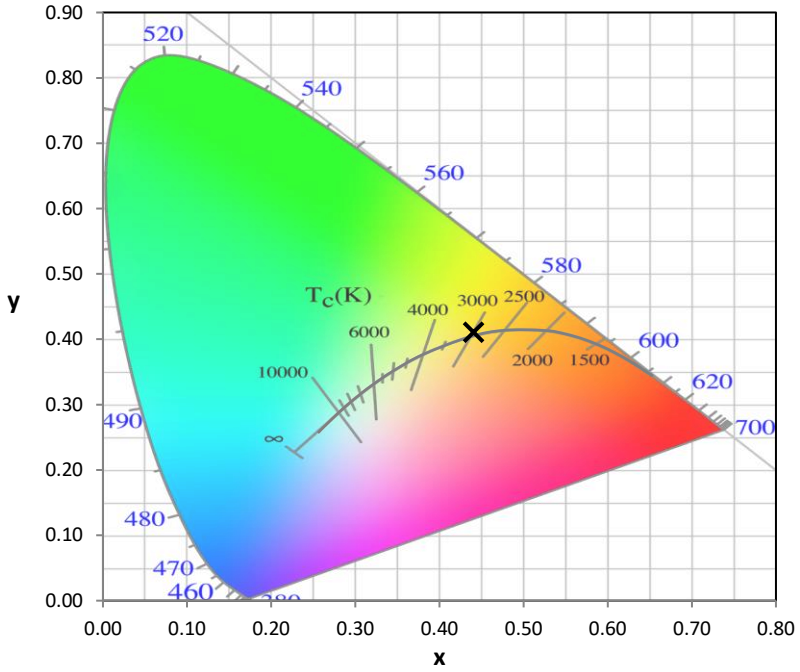
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

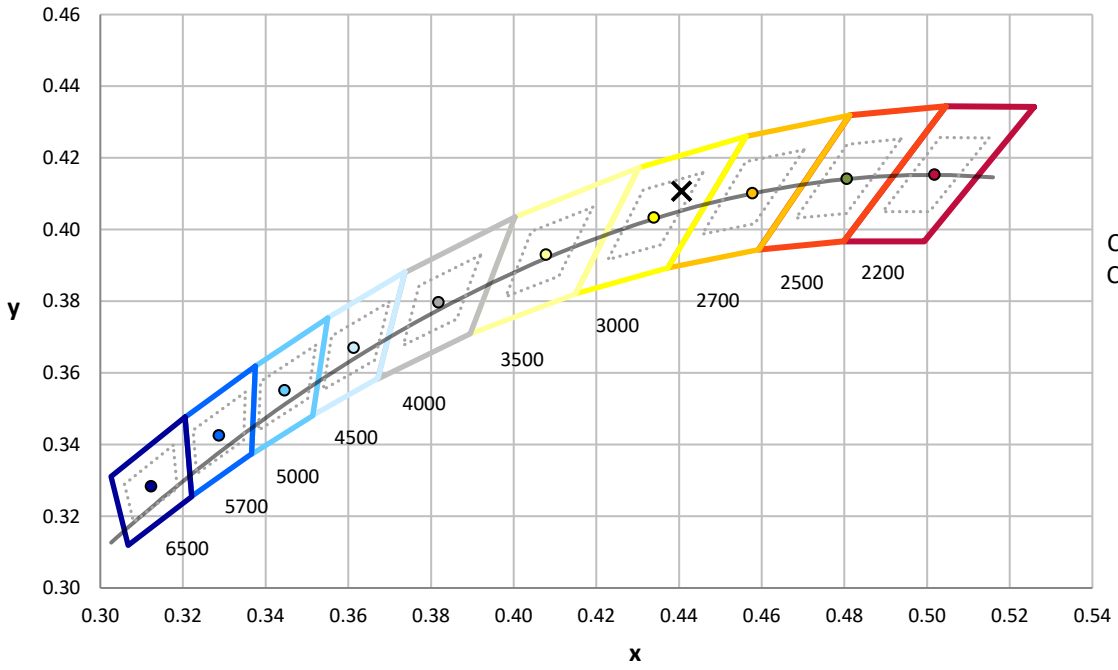
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

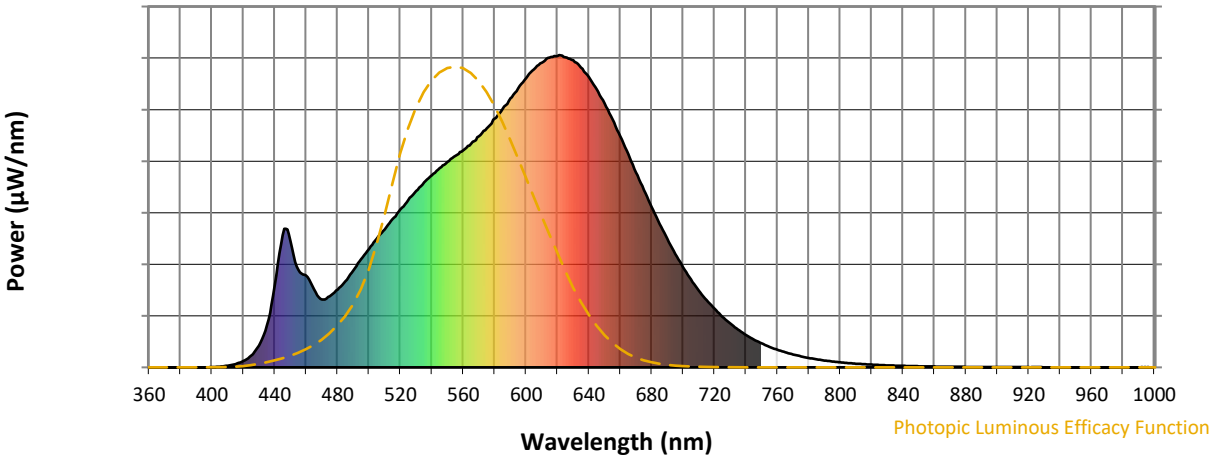


CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

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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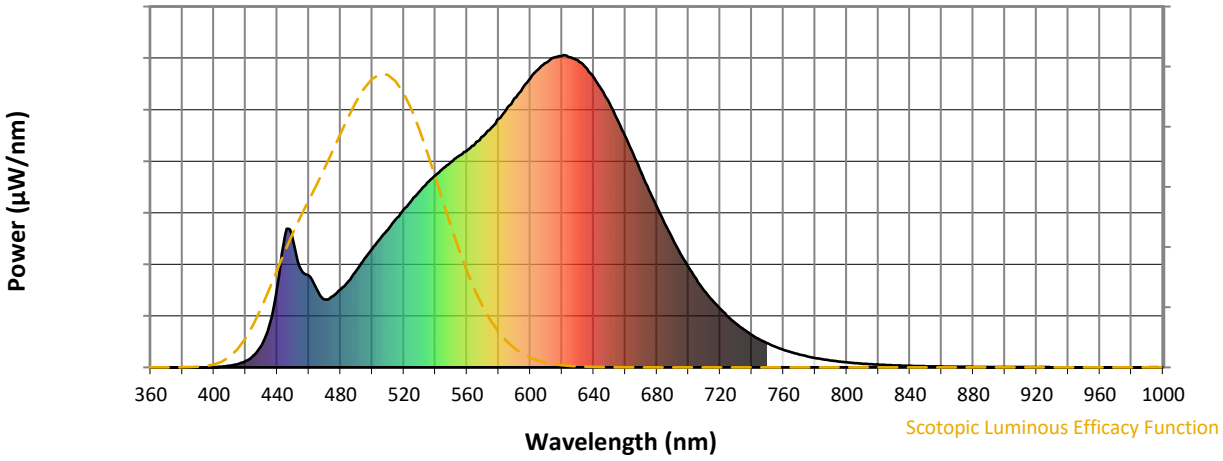
Scotopic Flux vs. Wavelength



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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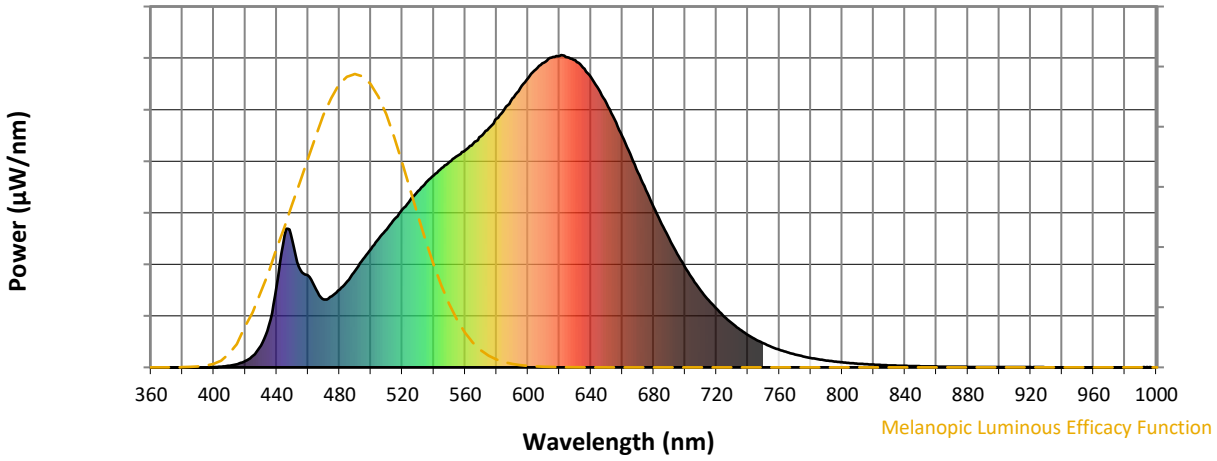
Melanopic Flux vs. Wavelength



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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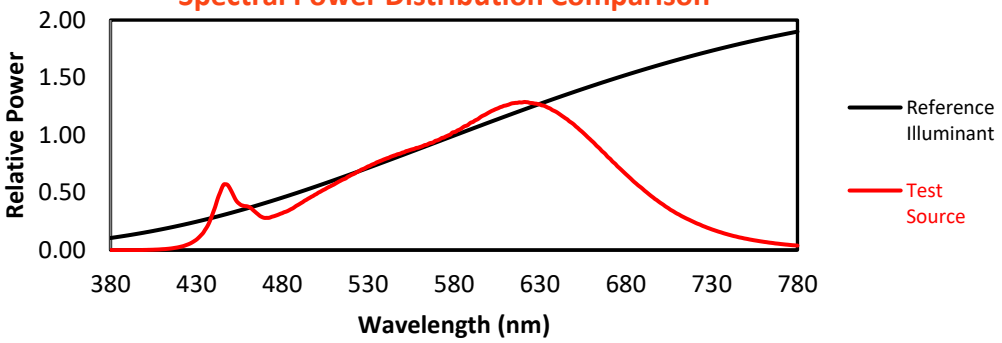
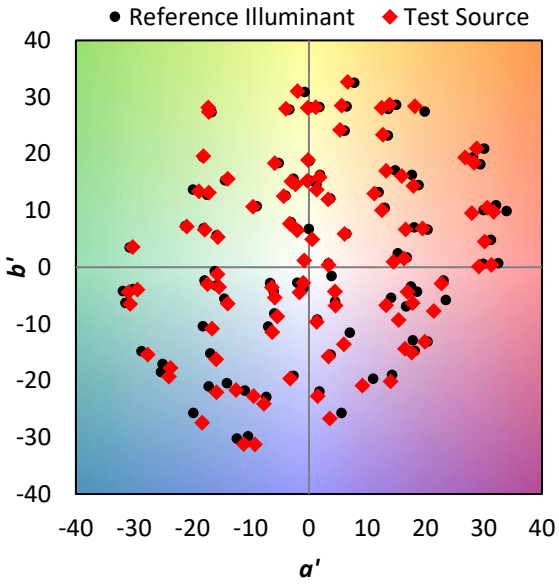
Summary

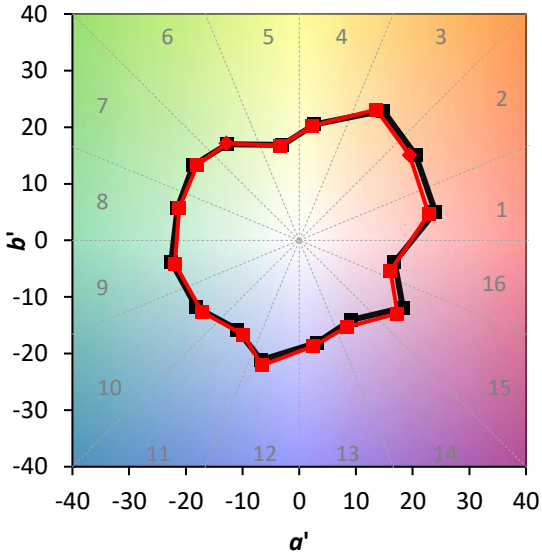
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

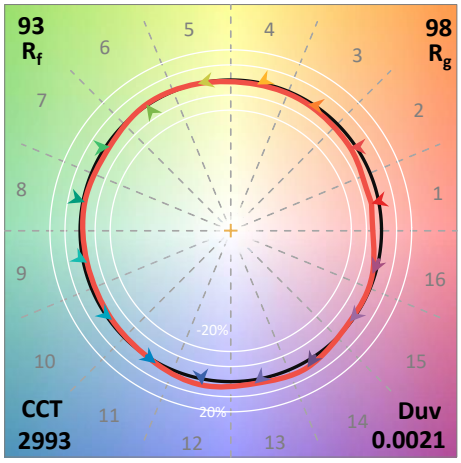
Spectral Power Distribution Comparison

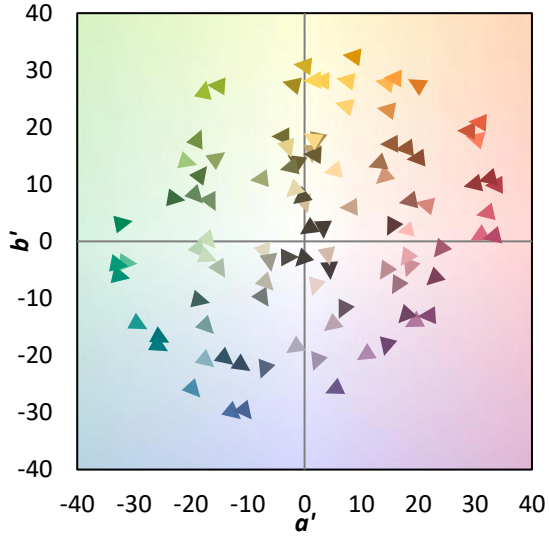


Color Vector Graphics









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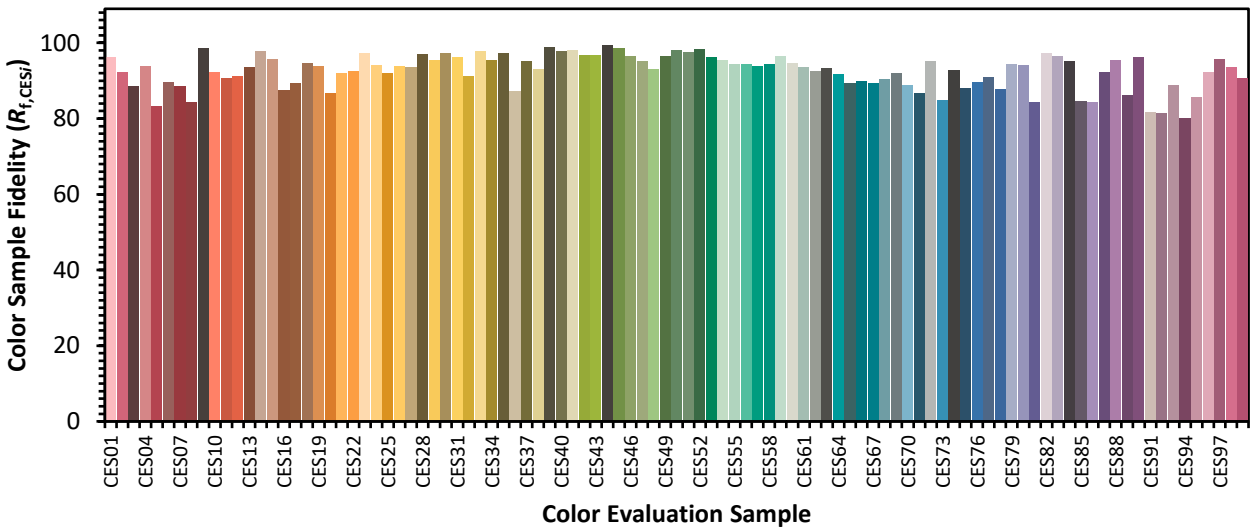
Individual Sample Fidelity Index ($R_{f,i}$)

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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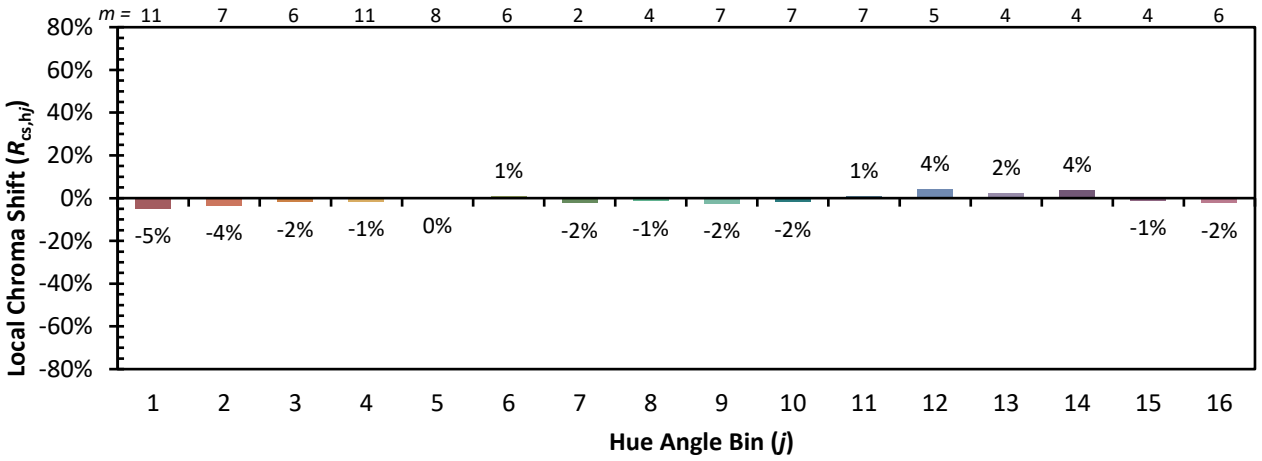
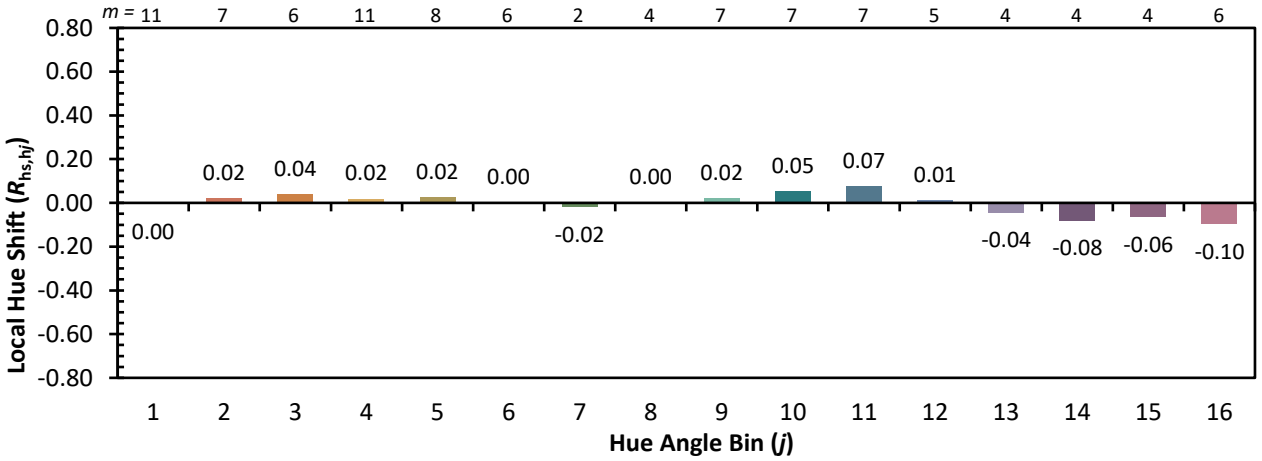
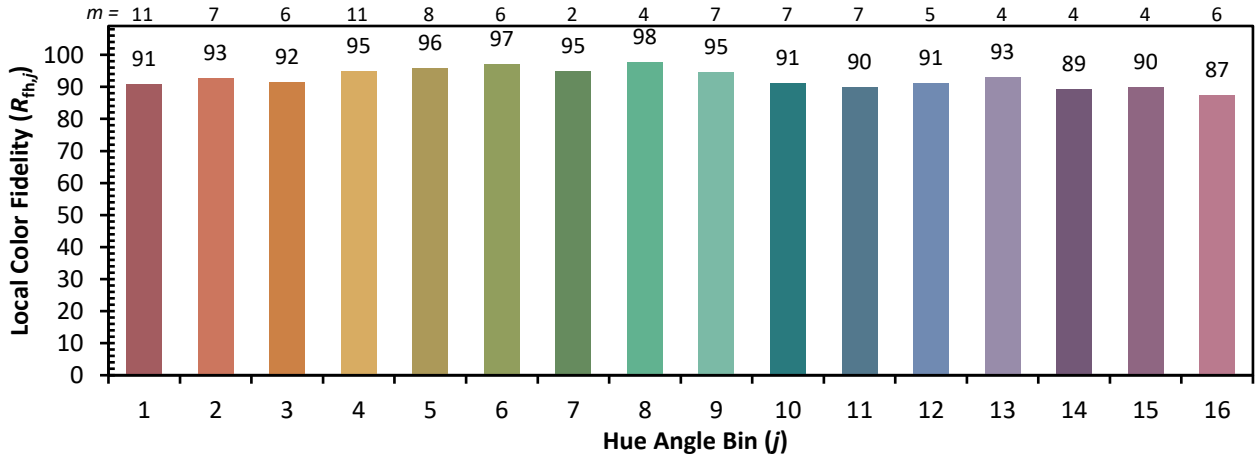
Color Rendition by Hue-Angle Bin







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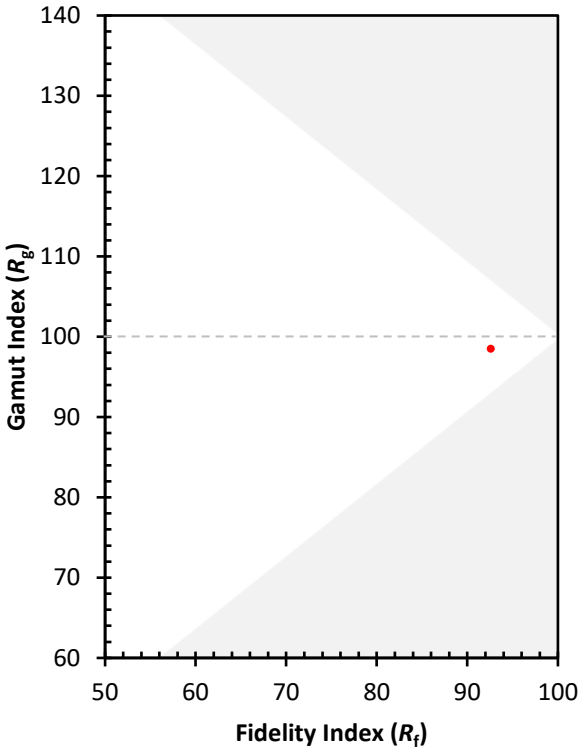
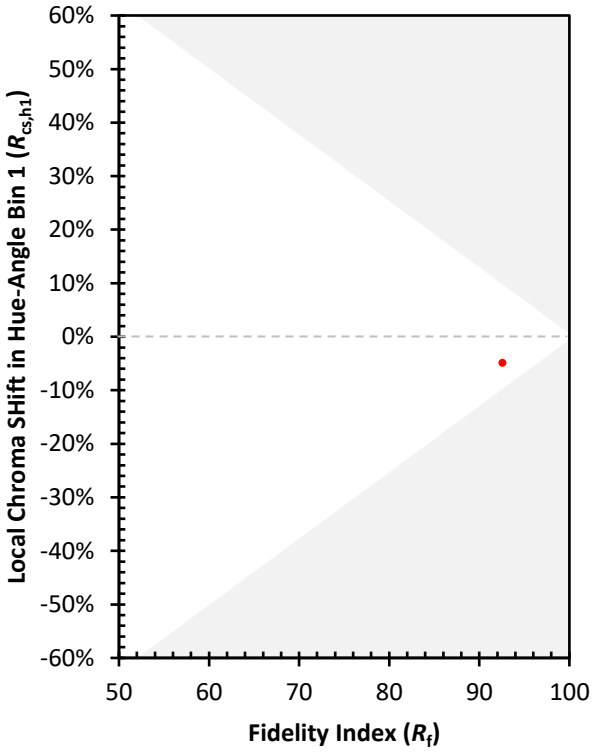
Measure Comparisons





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