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: P1457377

Luminaire Tested: GLAN-SB1C-930-U-T4LG

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:	P1457377
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1C-930-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 1xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(26) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5103.9 lumens
Efficiency:	N/A
Efficacy:	93.8 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	54.4
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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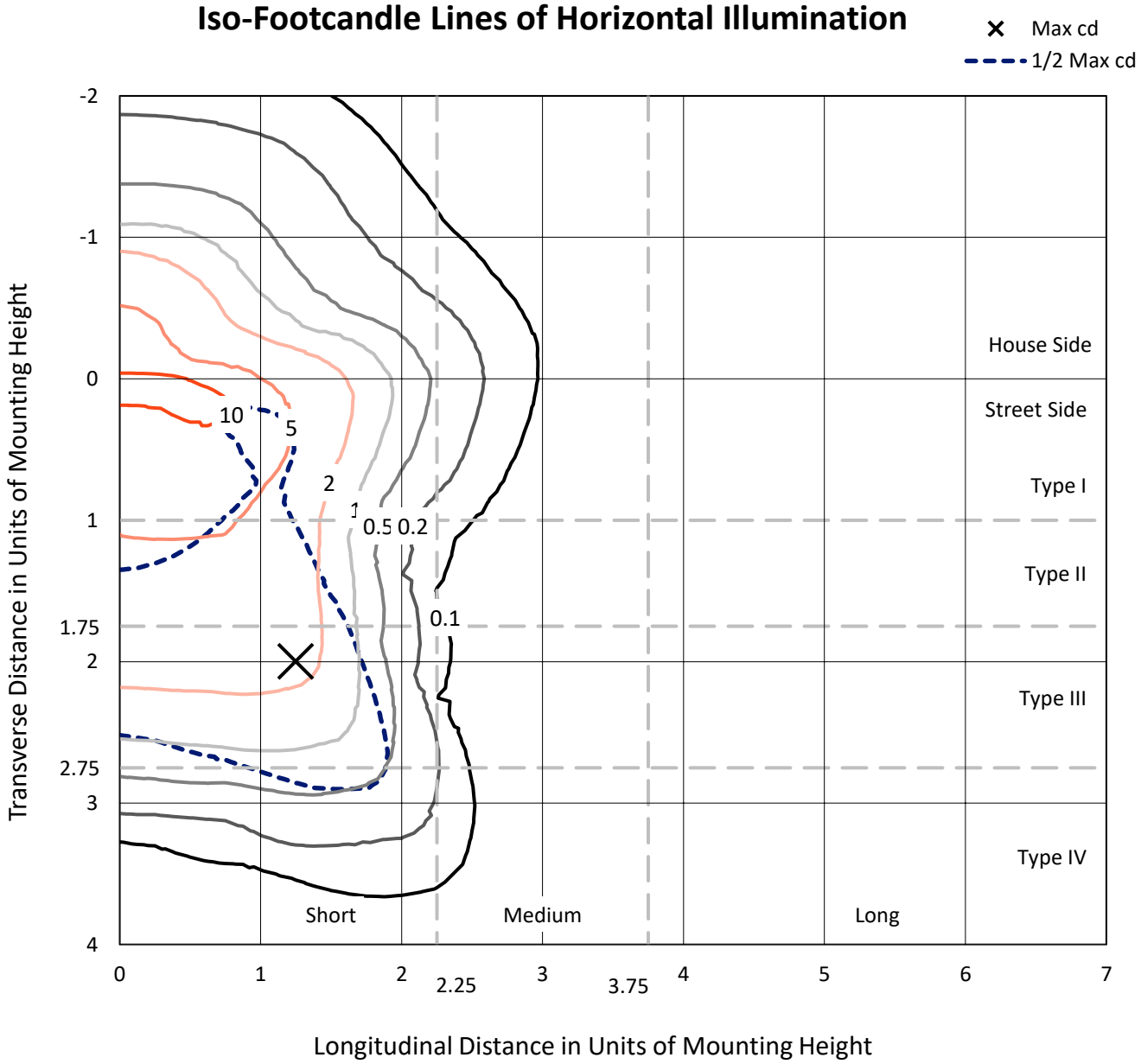
Scaled Data Report

REPORT NUMBER: P1457377
CATALOG NUMBER: GLAN-SB1C-930-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 12.6 fc
Type IV - Short - N/A

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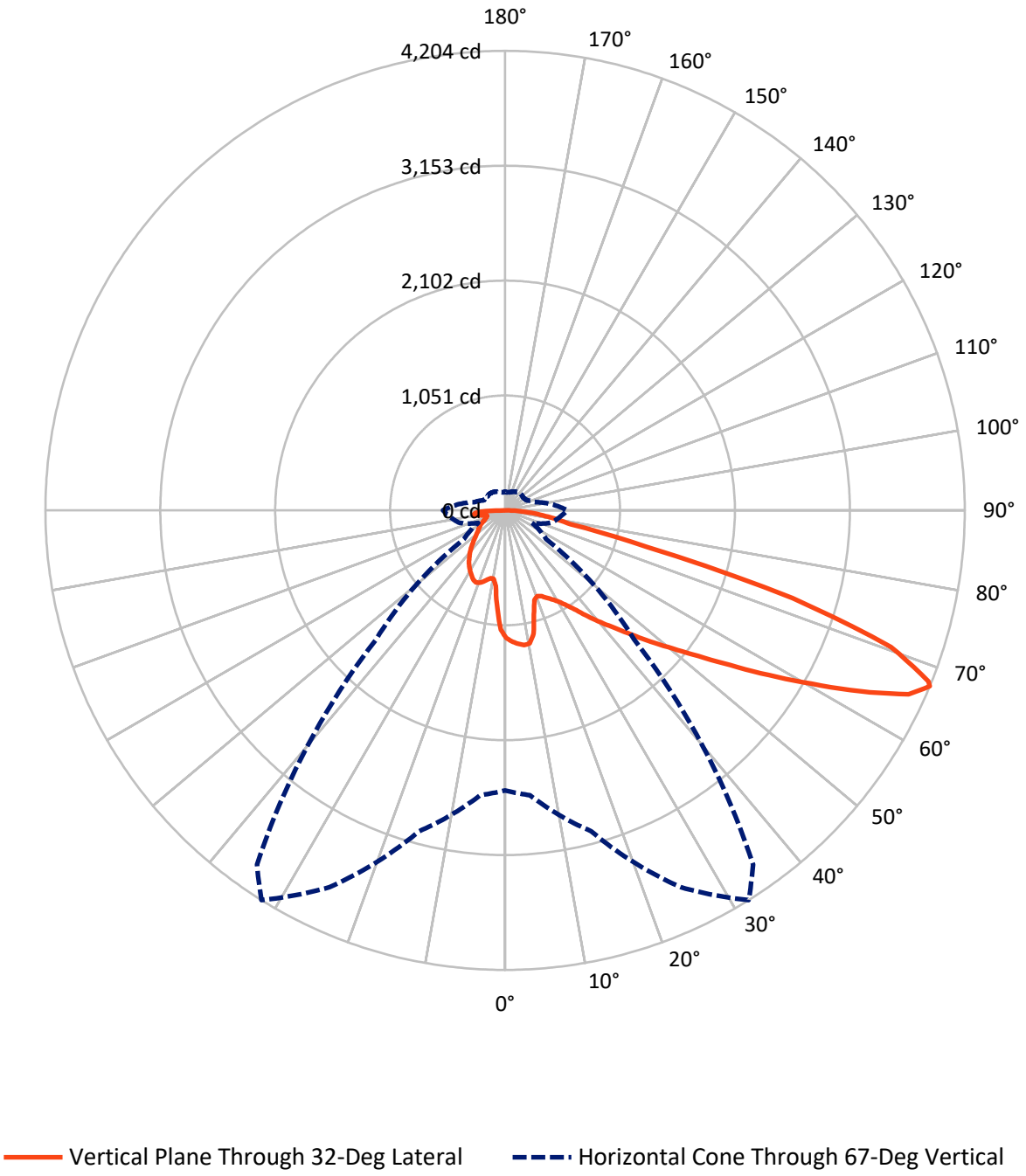
Luminous Intensity Polar Plot



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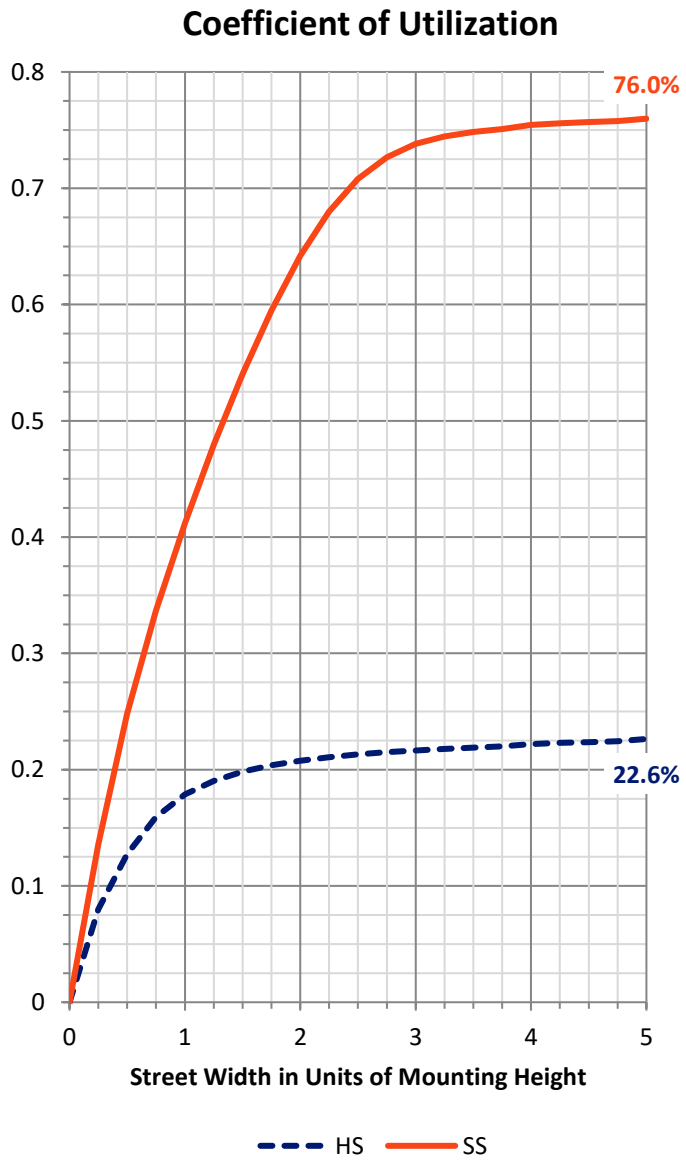
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1208.3	0.0	1208.3
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	3895.6	0.0	3895.6
	% Fixture	76.3	0.0	76.3
Total	Lumens	5103.9	0.0	5103.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	101.9	2.0
10°-20°	270.5	5.3
20°-30°	441.8	8.7
30°-40°	651.2	12.8
40°-50°	898.0	17.6
50°-60°	1134.4	22.2
60°-70°	1097.9	21.5
70°-80°	391.8	7.7
80°-90°	116.4	2.3
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°	5103.9	100.0
0°-180°	5103.9	100.0



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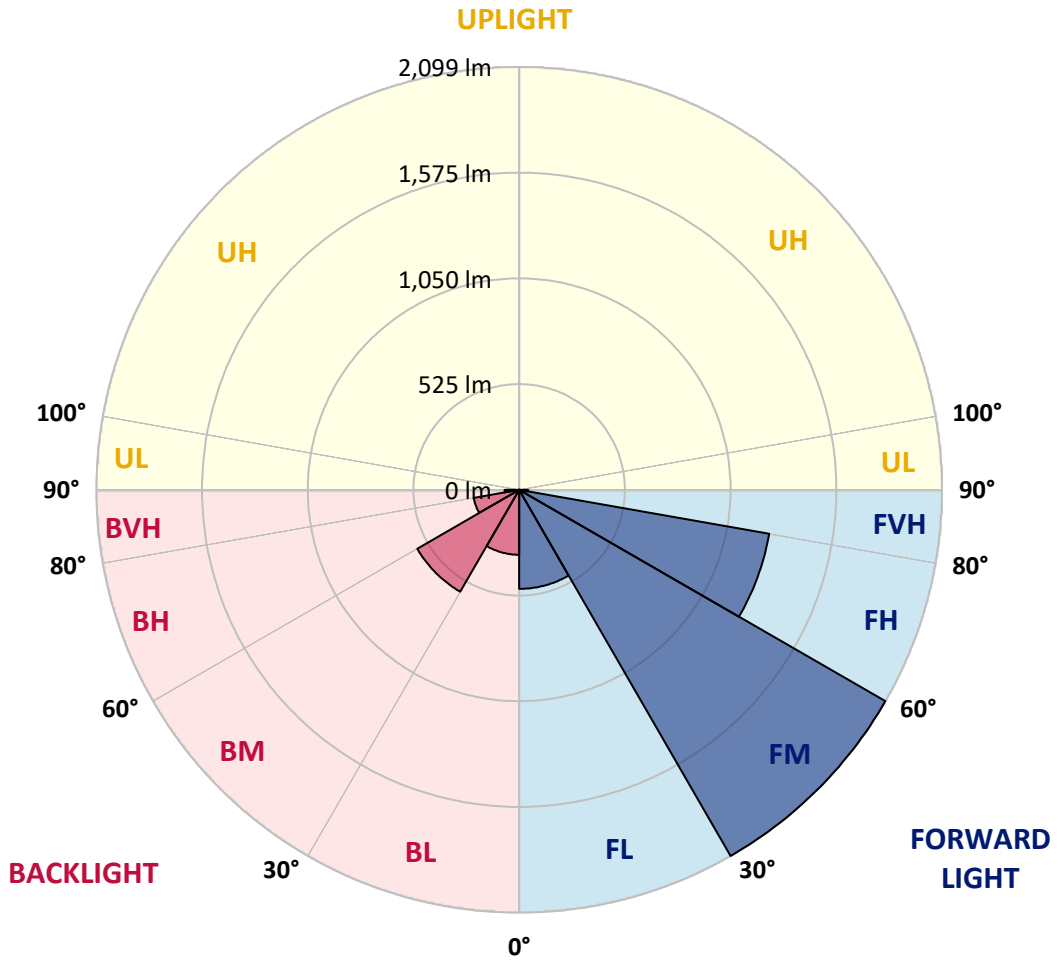
REPORT NUMBER: P1457377
CATALOG NUMBER: GLAN-SB1C-930-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	491.8	9.6			
FM	(30°-60°)	2099.4	41.1			
FH	(60°-80°)	1260.6	24.7			G1/1800
FVH	(80°-90°)	43.9	0.9			G1/100
BL	(0°-30°)	322.4	6.3	B1/500		
BM	(30°-60°)	584.2	11.4	B1/1000		
BH	(60°-80°)	229.2	4.5	B1/500		G1/500
BVH	(80°-90°)	72.5	1.4			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 IV Short



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Scaled Data Report

REPORT NUMBER: P1457377
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	1166.1	1166.1	1166.1	1166.1	*1166.1*	1166.1	1166.1	1166.1	1166.1	1166.1	1166.1
2.5°	1210.3	1206.9	1203.5	1205.8	*1201.3*	1200.1	1194.5	1192.2	1185.4	1184.3	1171.8
5°	1235.3	1228.5	1227.3	1229.6	*1225.1*	1225.1	1220.5	1217.1	1206.9	1201.3	1183.1
7.5°	1235.3	1234.1	1236.4	1244.3	*1245.5*	1245.5	1245.5	1246.6	1236.4	1228.5	1200.1
10°	1165.0	1153.7	1178.6	1218.3	*1237.5*	1248.9	1269.3	1281.7	1273.8	1268.1	1229.6
12.5°	955.4	956.5	996.1	1081.1	*1158.2*	1191.1	1276.1	1321.4	1324.8	1315.7	1267.0
15°	810.3	816.0	836.4	897.6	*985.9*	1034.7	1236.4	1356.5	1383.7	1374.7	1312.3
17.5°	766.1	769.5	778.6	813.7	*863.6*	903.2	1128.7	1379.2	1455.1	1443.8	1363.3
20°	759.3	761.6	772.9	802.4	*836.4*	859.0	1018.8	1361.1	1522.0	1517.5	1409.8
22.5°	760.4	762.7	777.4	818.2	*853.4*	872.6	983.7	1319.1	1592.3	1596.8	1457.4
25°	762.7	763.8	786.5	840.9	*885.1*	908.9	1006.3	1281.7	1651.2	1689.7	1509.5
27.5°	775.2	778.6	809.2	870.4	*922.5*	949.7	1059.6	1294.2	1715.8	1795.1	1571.9
30°	809.2	811.4	848.8	912.3	*969.0*	997.3	1123.1	1344.1	1795.1	1903.9	1633.0
32.5°	862.4	864.7	907.8	973.5	*1034.7*	1068.7	1205.8	1439.3	1883.5	2018.4	1694.2
35°	936.1	937.2	985.9	1056.2	*1120.8*	1159.3	1302.1	1546.9	1975.3	2115.8	1739.6
37.5°	1023.3	1031.3	1081.1	1154.8	*1230.7*	1265.9	1415.5	1672.7	2056.9	2198.6	1765.6
40°	1143.5	1145.7	1194.5	1265.9	*1346.3*	1380.3	1528.8	1791.7	2146.4	2247.3	1789.4
42.5°	1267.0	1286.3	1327.1	1406.4	*1466.5*	1493.7	1658.0	1900.5	2217.8	2249.6	1779.2
45°	1432.5	1447.2	1488.0	1558.3	*1618.3*	1650.0	1797.4	2000.2	2254.1	2230.3	1756.6
47.5°	1621.7	1630.8	1663.6	1727.1	*1794.0*	1816.6	1942.4	2056.9	2267.7	2216.7	1746.4
50°	1845.0	1845.0	1868.8	1923.2	*1984.4*	2016.1	2076.2	2090.9	2307.3	2192.9	1772.4
52.5°	2033.1	2042.2	2073.9	2151.0	*2212.2*	2248.4	2180.4	2143.0	2226.9	2060.3	1780.4
55°	2213.3	2223.5	2294.9	2391.2	*2495.5*	2535.1	2310.7	2117.0	1956.0	1866.5	1726.0
57.5°	2385.5	2407.1	2496.6	2684.7	*2842.3*	2838.9	2476.2	1883.5	1596.8	1652.3	1607.0
60°	2625.8	2648.5	2791.3	3028.1	*3220.8*	3140.3	2478.5	1567.3	1244.3	1319.1	1383.7
62.5°	2826.4	2864.9	3074.6	3469.0	*3645.7*	3520.0	2273.3	1200.1	826.2	920.2	1069.8
65°	2808.3	2859.3	3184.5	3793.1	*4057.1*	3940.4	1973.0	759.3	426.1	629.0	749.1
67°	*2561.2*	*2616.7*	*3038.3*	*3804.4*	*4204.4*	*3955.1*	*1665.9*	*459.0*	*270.9*	*436.3*	*520.2*
67.5°	2419.5	2501.1	2965.8	3782.9	*4177.3*	3892.8	1527.7	384.2	255.0	405.7	473.7
70°	1488.0	1619.4	2225.8	3344.3	*3744.3*	3258.2	848.8	217.6	207.4	272.0	327.5
72.5°	447.6	487.3	859.0	2145.3	*2748.2*	2415.0	381.9	167.7	185.9	218.7	252.7
75°	217.6	232.3	354.7	877.2	*1338.4*	1331.6	213.1	143.9	172.3	183.6	199.5
77.5°	139.4	148.5	221.0	490.7	*613.1*	546.2	154.1	125.8	153.0	150.7	148.5
80°	87.3	91.8	141.7	284.5	*452.2*	377.4	113.3	103.1	131.5	116.7	105.4
82.5°	56.7	62.3	90.7	173.4	*323.0*	281.1	74.8	73.7	108.8	92.9	81.6
85°	37.4	41.9	57.8	102.0	*191.5*	200.6	48.7	51.0	83.9	70.3	62.3
87.5°	13.6	17.0	29.5	45.3	*89.5*	111.1	20.4	19.3	40.8	32.9	26.1
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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Scaled Data Report

REPORT NUMBER: P1457377
CATALOG NUMBER: GLAN-SB1C-930-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1166.1	1166.1	1166.1	1166.1	1166.1	1166.1	1166.1	1166.1	1166.1	1166.1	1166.1
2.5°	1169.5	1166.1	1150.3	1136.7	1126.5	1112.9	1098.1	1081.1	1069.8	1072.1	1068.7
5°	1175.2	1166.1	1135.5	1089.1	1043.7	987.1	914.6	871.5	838.6	821.6	826.2
7.5°	1187.7	1171.8	1107.2	1013.1	895.3	779.7	708.3	667.5	648.2	640.3	639.2
10°	1209.2	1182.0	1070.9	895.3	741.2	663.0	636.9	625.6	623.3	623.3	622.2
12.5°	1235.3	1192.2	1009.7	780.8	667.5	639.2	634.6	635.8	639.2	642.6	636.9
15°	1267.0	1196.7	933.8	711.7	652.8	646.0	652.8	660.7	666.4	670.9	665.2
17.5°	1298.7	1192.2	862.4	678.8	655.0	664.1	677.7	690.2	693.6	700.4	695.8
20°	1321.4	1176.3	801.2	666.4	660.7	681.1	698.1	711.7	718.5	723.0	718.5
22.5°	1338.4	1155.9	757.0	653.9	660.7	685.6	706.0	721.9	729.8	734.4	728.7
25°	1353.1	1127.6	723.0	635.8	647.1	670.9	693.6	709.4	720.8	727.6	724.2
27.5°	1371.3	1104.9	691.3	608.6	618.8	641.4	665.2	684.5	706.0	717.4	715.1
30°	1391.7	1093.6	660.7	579.1	585.9	608.6	636.9	663.0	692.4	707.2	707.2
32.5°	1415.5	1085.7	632.4	550.8	556.4	581.4	608.6	632.4	664.1	687.9	686.8
35°	1425.7	1076.6	609.7	524.7	536.0	556.4	578.0	593.8	626.7	655.0	657.3
37.5°	1435.9	1073.2	598.4	504.3	513.4	529.2	540.6	548.5	579.1	608.6	609.7
40°	1448.3	1089.1	606.3	490.7	482.8	498.6	504.3	508.8	524.7	544.0	544.0
42.5°	1440.4	1100.4	624.4	478.2	445.4	463.5	465.8	464.6	465.8	466.9	465.8
45°	1420.0	1089.1	624.4	459.0	405.7	425.0	423.8	418.2	409.1	385.3	381.9
47.5°	1415.5	1082.3	600.6	427.2	366.0	381.9	384.2	372.8	346.8	321.9	313.9
50°	1434.7	1094.7	563.2	388.7	332.0	345.6	351.3	332.0	302.6	276.5	272.0
52.5°	1463.1	1110.6	508.8	346.8	303.7	317.3	324.1	302.6	272.0	251.6	249.3
55°	1459.7	1110.6	447.6	308.3	282.2	292.4	303.7	281.1	257.3	245.9	244.8
57.5°	1386.0	1068.7	402.3	281.1	261.8	270.9	285.6	264.1	241.4	243.7	247.1
60°	1242.1	959.9	368.3	262.9	243.7	252.7	268.6	243.7	214.2	206.3	206.3
62.5°	1023.3	791.0	341.1	244.8	226.7	238.0	245.9	213.1	193.8	184.7	184.7
65°	767.2	612.0	312.8	230.1	211.9	224.4	215.3	199.5	180.2	173.4	174.5
67°	*568.9*	*474.8*	*289.0*	*217.6*	*202.9*	*208.5*	*201.7*	*190.4*	*171.1*	*165.5*	*171.1*
67.5°	511.1	451.0	283.3	214.2	200.6	205.1	198.3	189.3	168.9	163.2	168.9
70°	351.3	346.8	252.7	198.3	188.1	183.6	187.0	175.7	158.7	156.4	162.1
72.5°	267.5	276.5	226.7	184.7	174.5	168.9	176.8	165.5	148.5	151.9	157.5
75°	209.7	223.3	202.9	165.5	158.7	159.8	175.7	171.1	157.5	160.9	162.1
77.5°	155.3	180.2	173.4	143.9	138.3	154.1	198.3	211.9	188.1	182.5	174.5
80°	113.3	129.2	146.2	119.0	115.6	148.5	244.8	270.9	232.3	209.7	204.0
82.5°	83.9	90.7	120.1	95.2	83.9	132.6	272.0	318.5	276.5	233.5	226.7
85°	60.1	70.3	95.2	70.3	55.5	108.8	266.3	311.7	274.3	221.0	215.3
87.5°	21.5	30.6	40.8	31.7	28.3	74.8	219.9	224.4	171.1	78.2	79.3
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

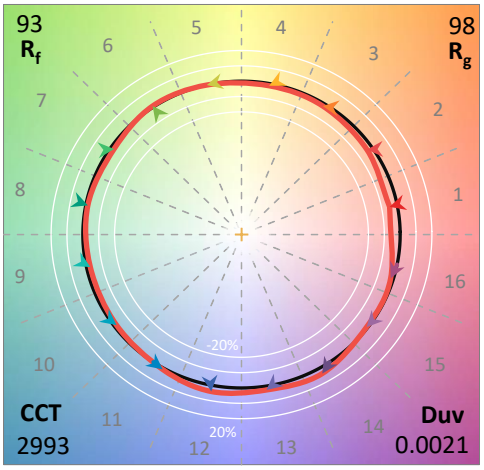
Test Information

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

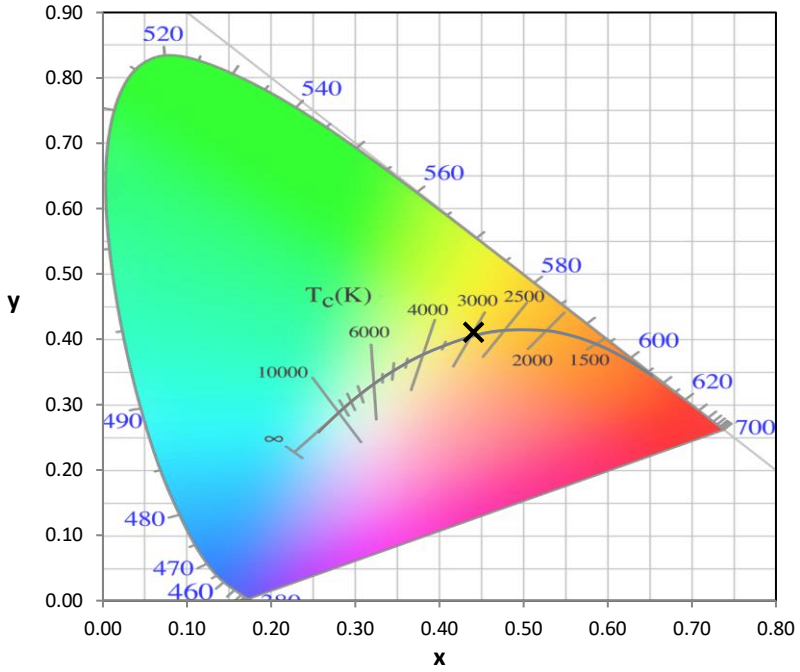
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

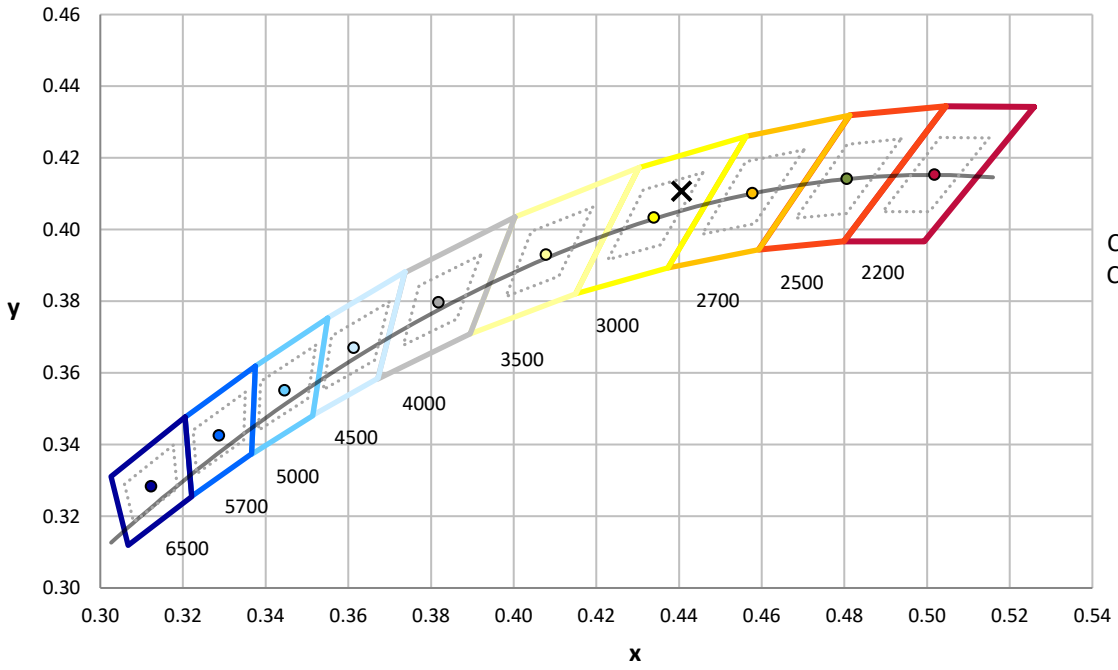
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

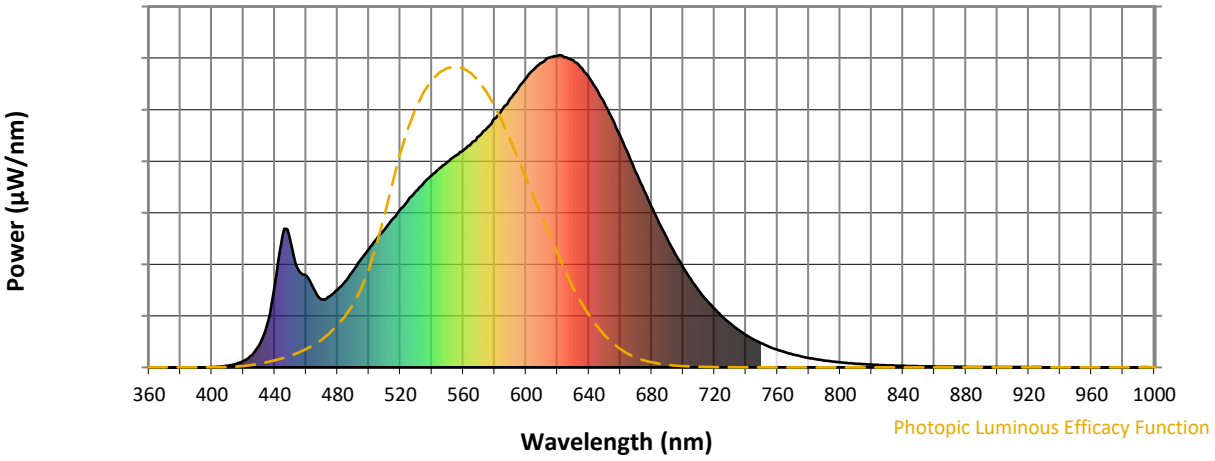


CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-14

Photopic Flux vs. Wavelength

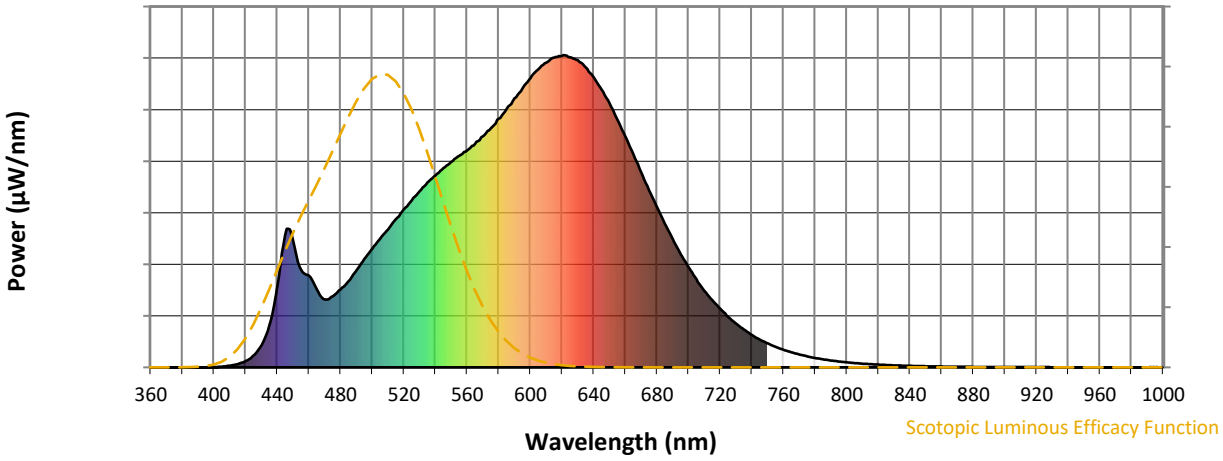


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-14

Scotopic Flux vs. Wavelength

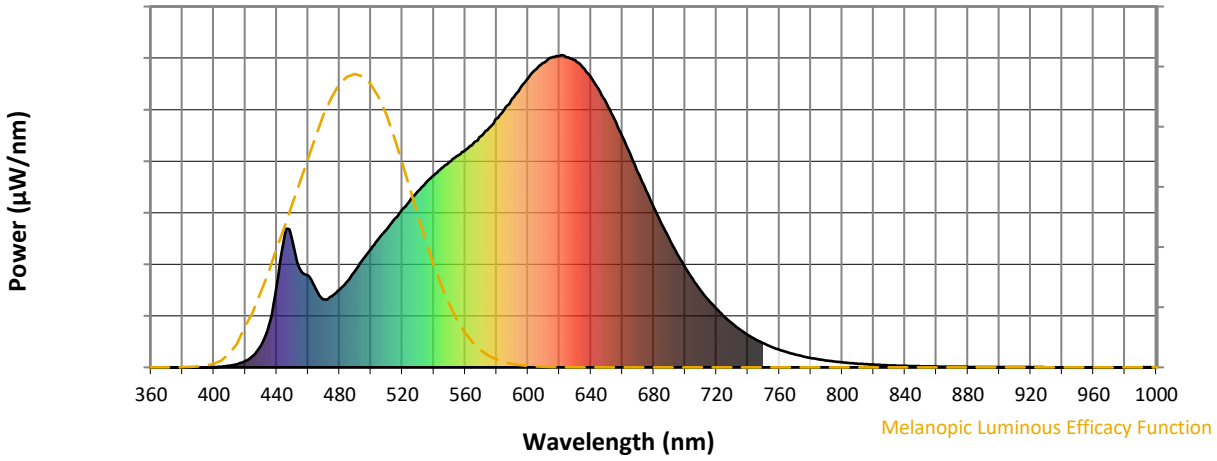


Scotopic Lumens: NR **S/P: 1.39**

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			

REPORT NUMBER: SP1-2407-184-14

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			

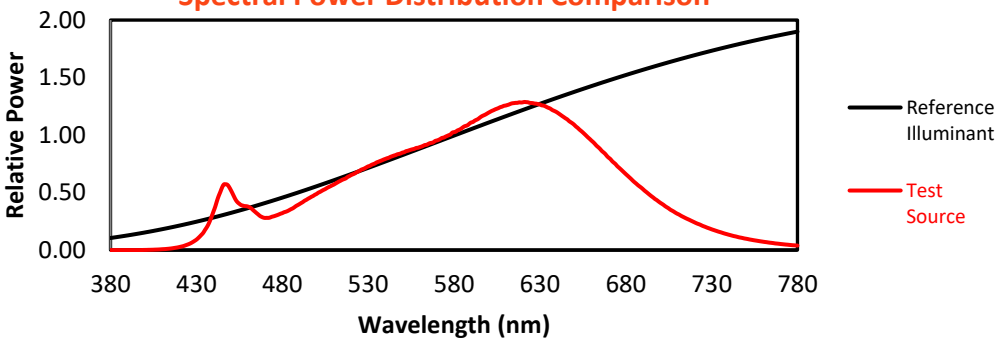
REPORT NUMBER: SP1-2407-184-14

TM-30-18

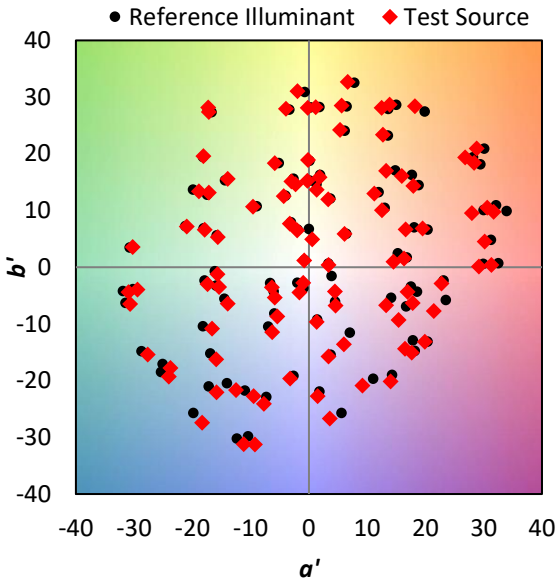
Summary

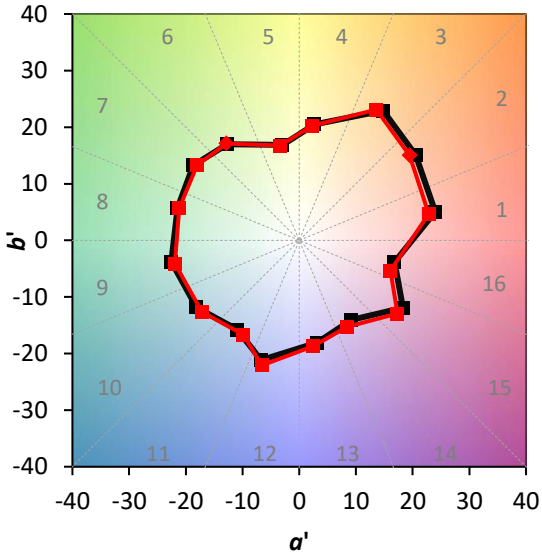
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

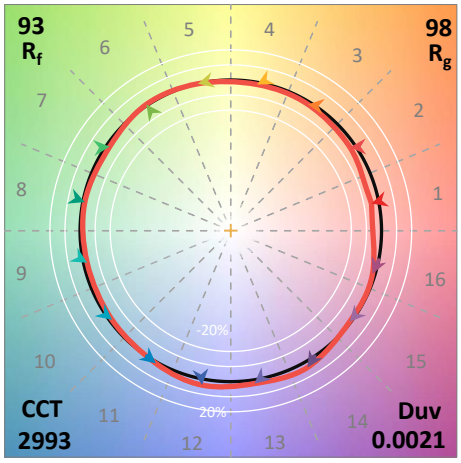
Spectral Power Distribution Comparison

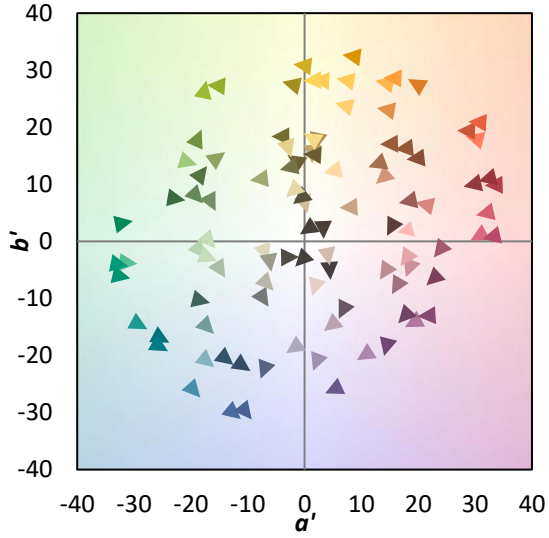


Color Vector Graphics







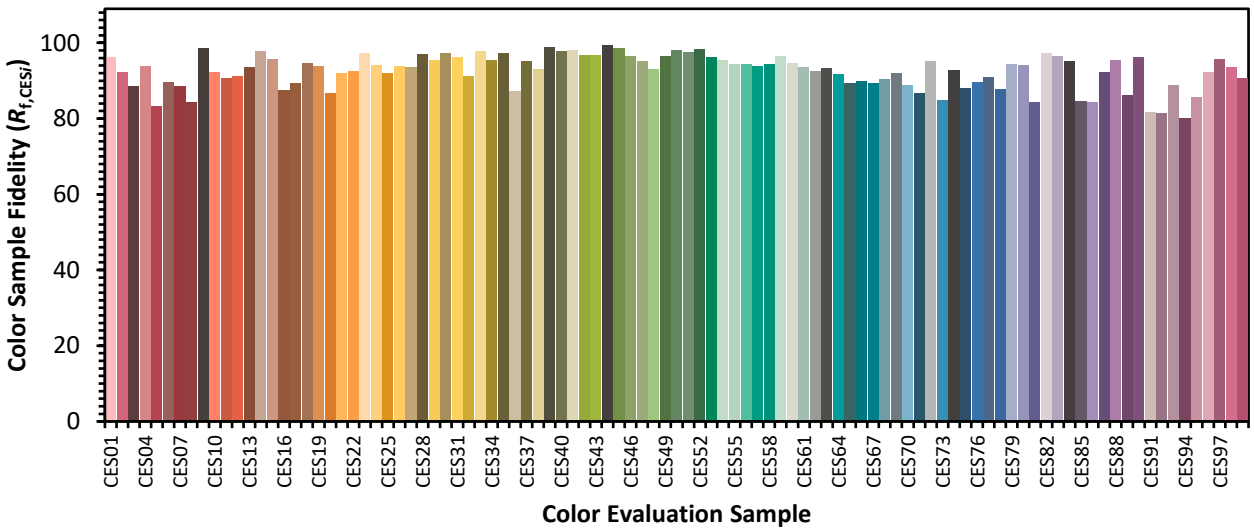


REPORT NUMBER: SP1-2407-184-14

TM-30-18

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

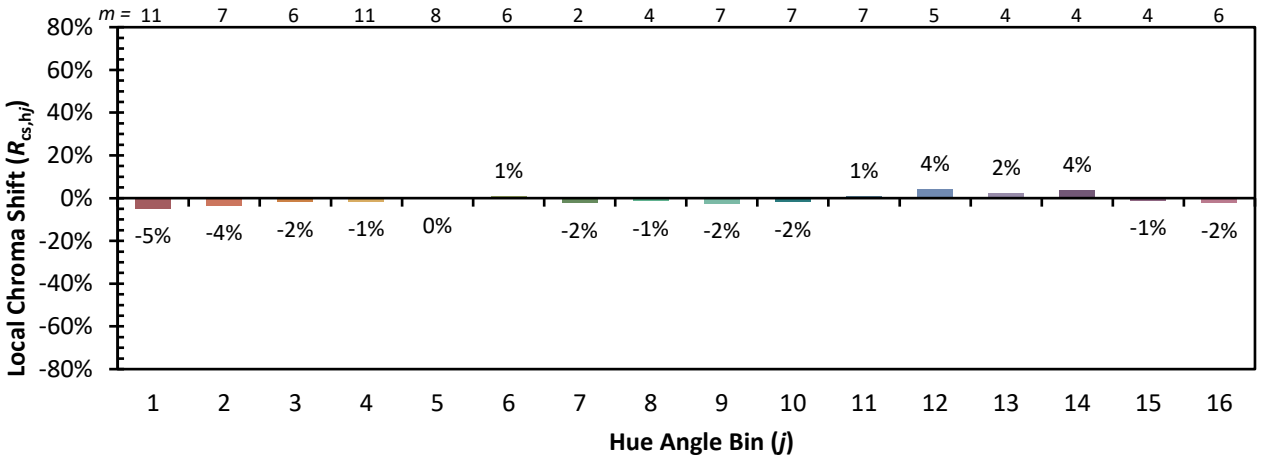
CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 63	CES27 = 94	CES52 = 98	CES77 = 91
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 88
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 94
CES05 = 51	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 84
CES07 = 43	CES32 = 91	CES57 = 94	CES82 = 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	

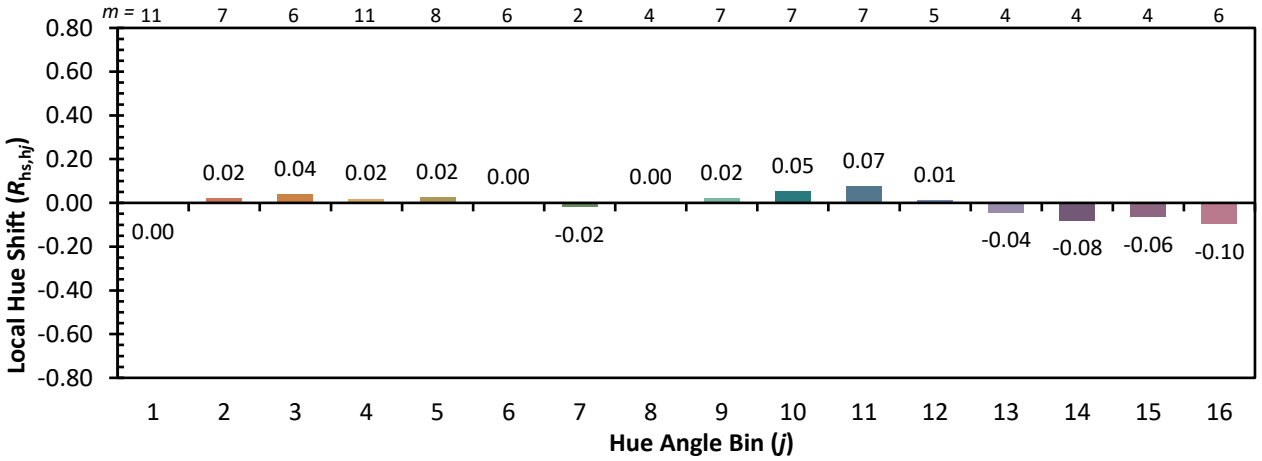


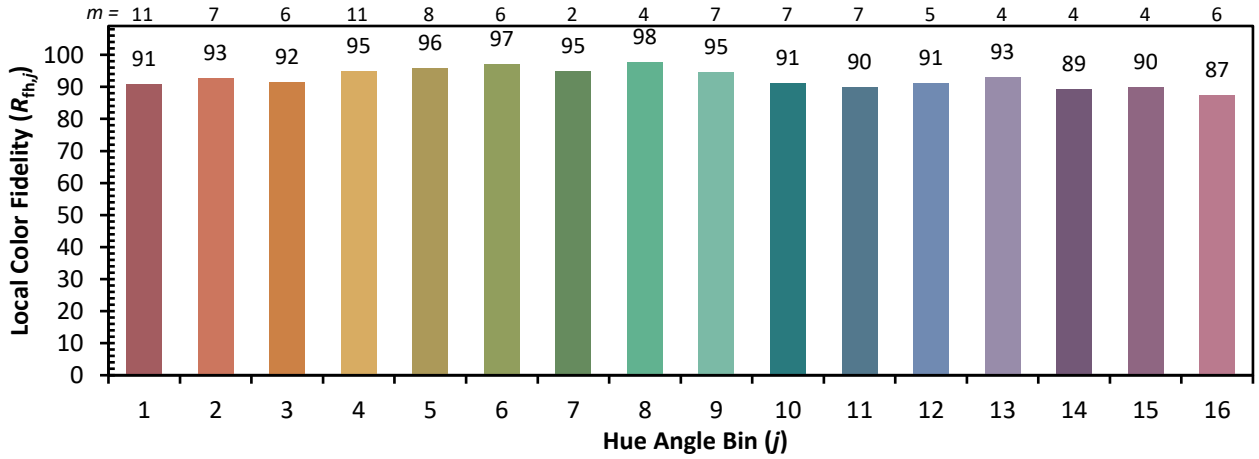
REPORT NUMBER: SP1-2407-184-14

TM-30-18

Color Rendition by Hue-Angle Bin



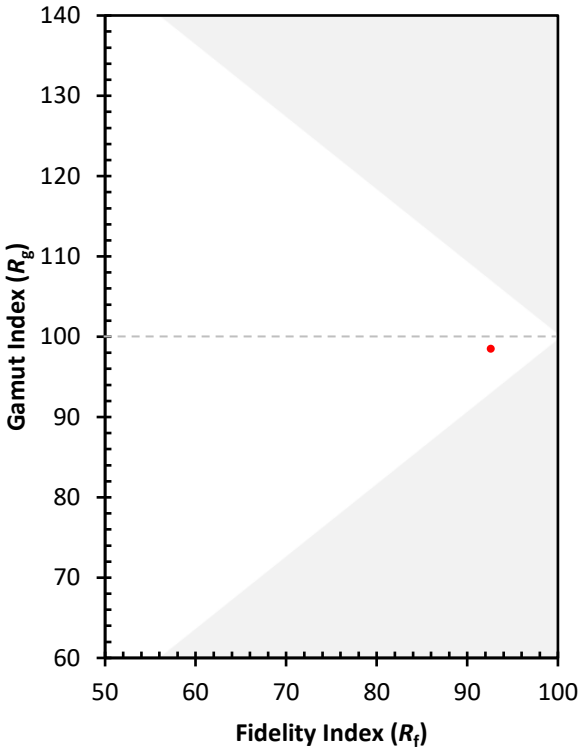


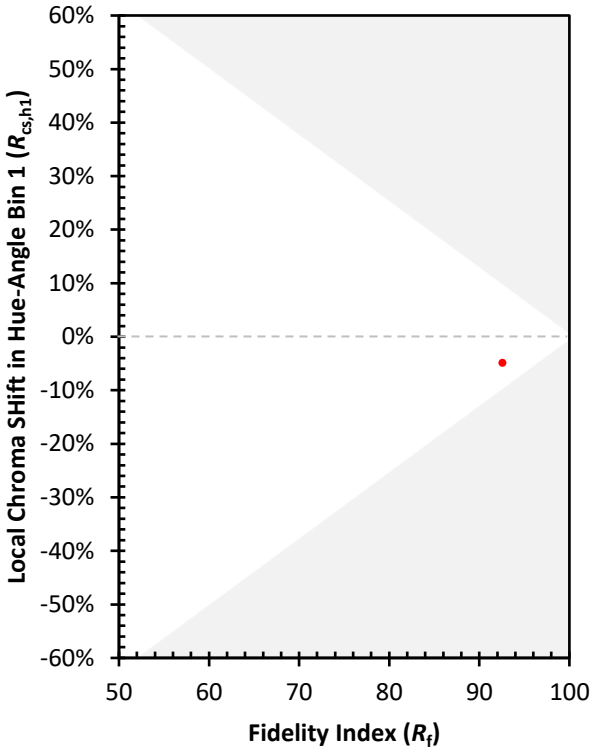


REPORT NUMBER: SP1-2407-184-14

TM-30-18

Measure Comparisons





(END OF REPORT)