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: P1456812

Luminaire Tested: GLAN-SB4B-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:	P1456812
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4B-930-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 4xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(104) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15324.1 lumens
Efficiency:	N/A
Efficacy:	104.2 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	147
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: P1456812
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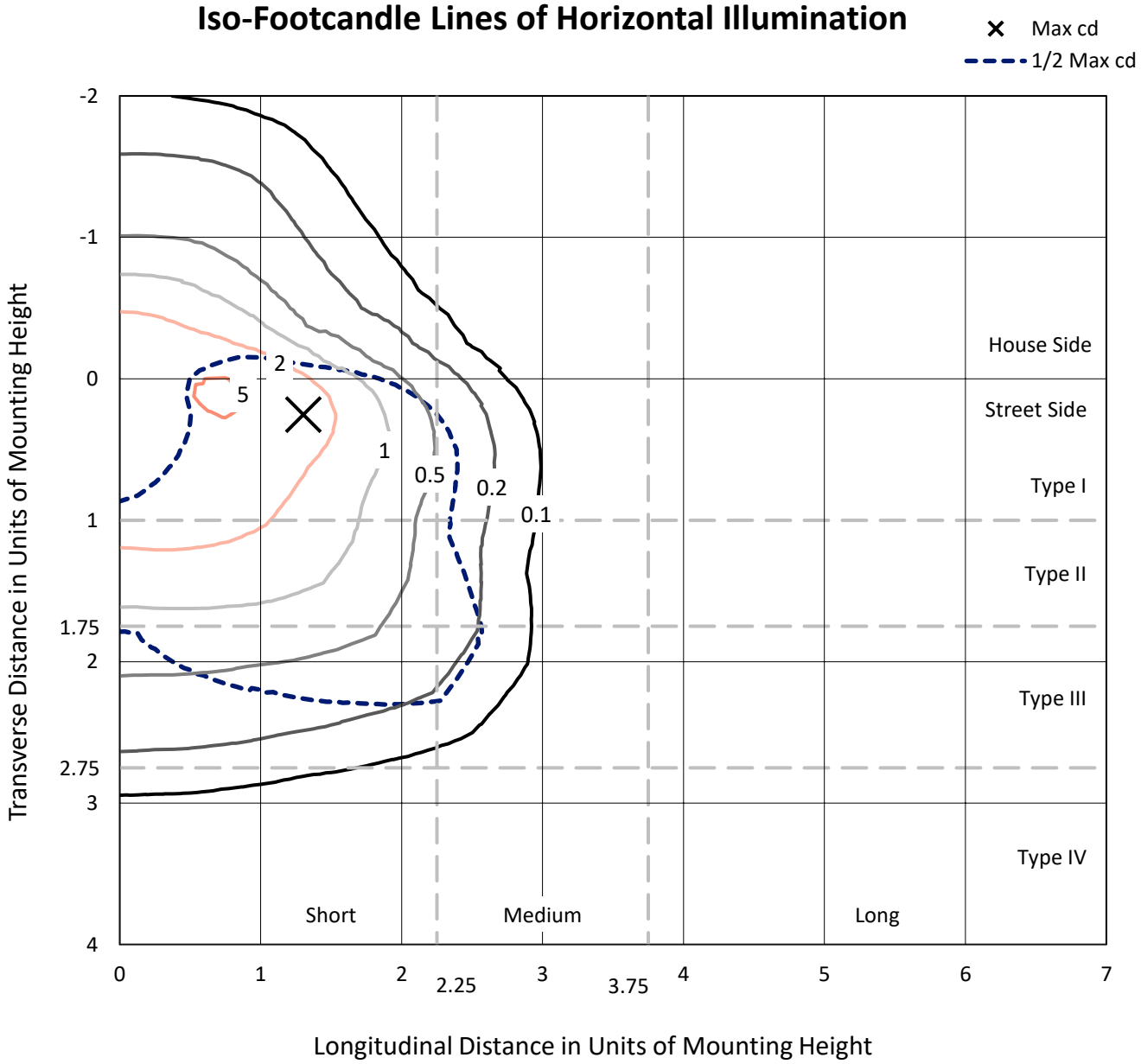
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 5.6 fc
Type III - Short - N/A

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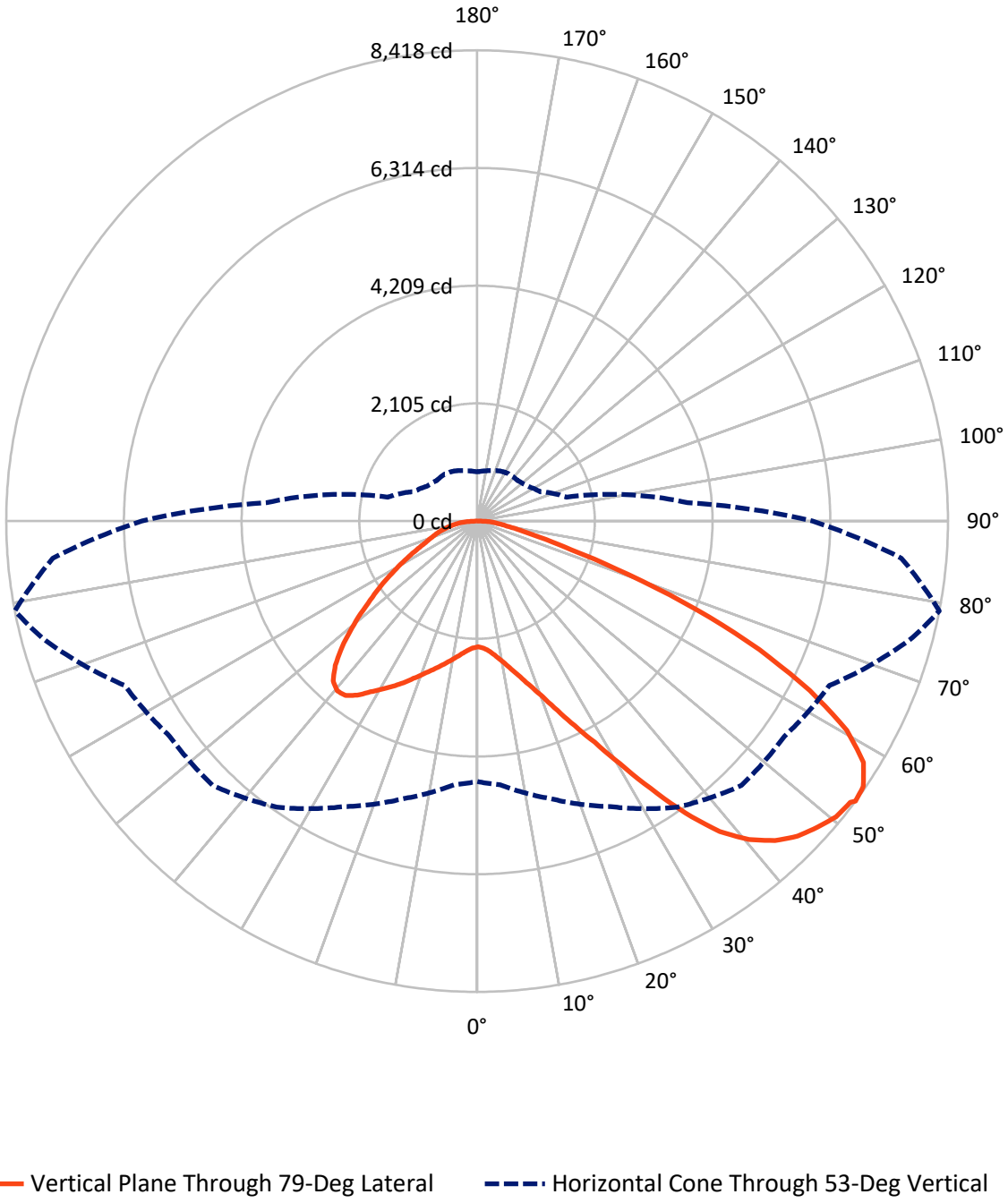
Luminous Intensity Polar Plot



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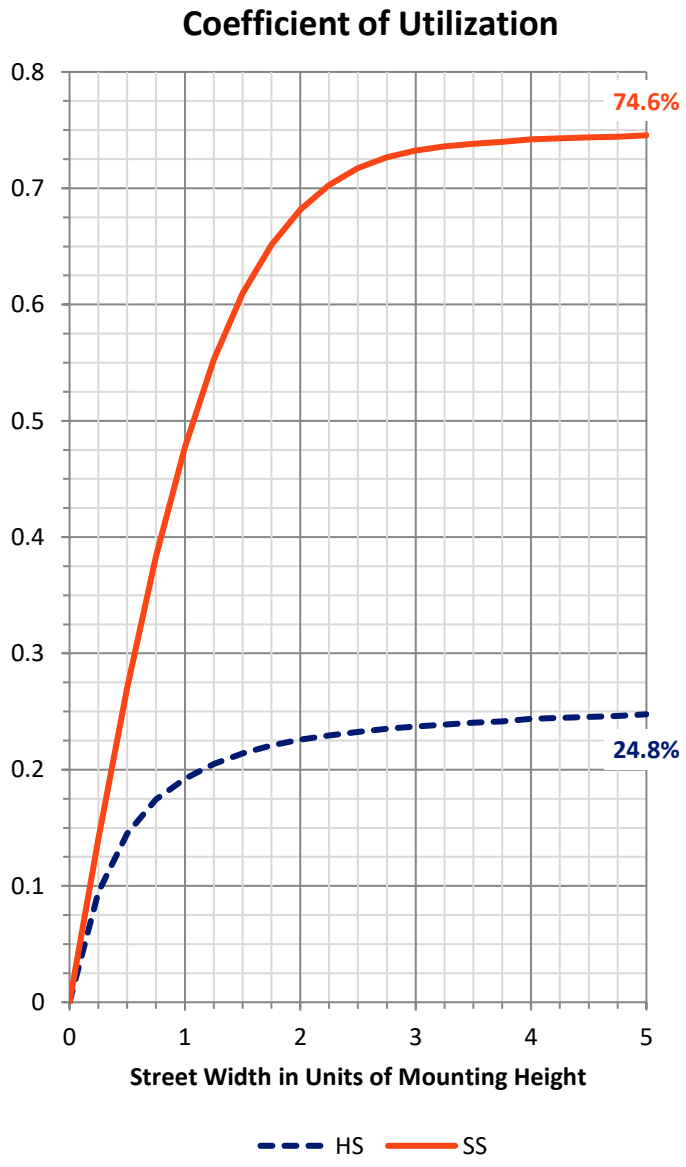
REPORT NUMBER: P1456812
CATALOG NUMBER: GLAN-SB4B-930-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3863.1	0.0	3863.1
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	11461.0	0.0	11461.0
	% Fixture	74.8	0.0	74.8
Total	Lumens	15324.1	0.0	15324.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	214.4	1.4
10°-20°	663.8	4.3
20°-30°	1269.1	8.3
30°-40°	2178.9	14.2
40°-50°	3052.0	19.9
50°-60°	3463.6	22.6
60°-70°	3037.4	19.8
70°-80°	1187.7	7.8
80°-90°	257.3	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°	15324.1	100.0
0°-180°	15324.1	100.0



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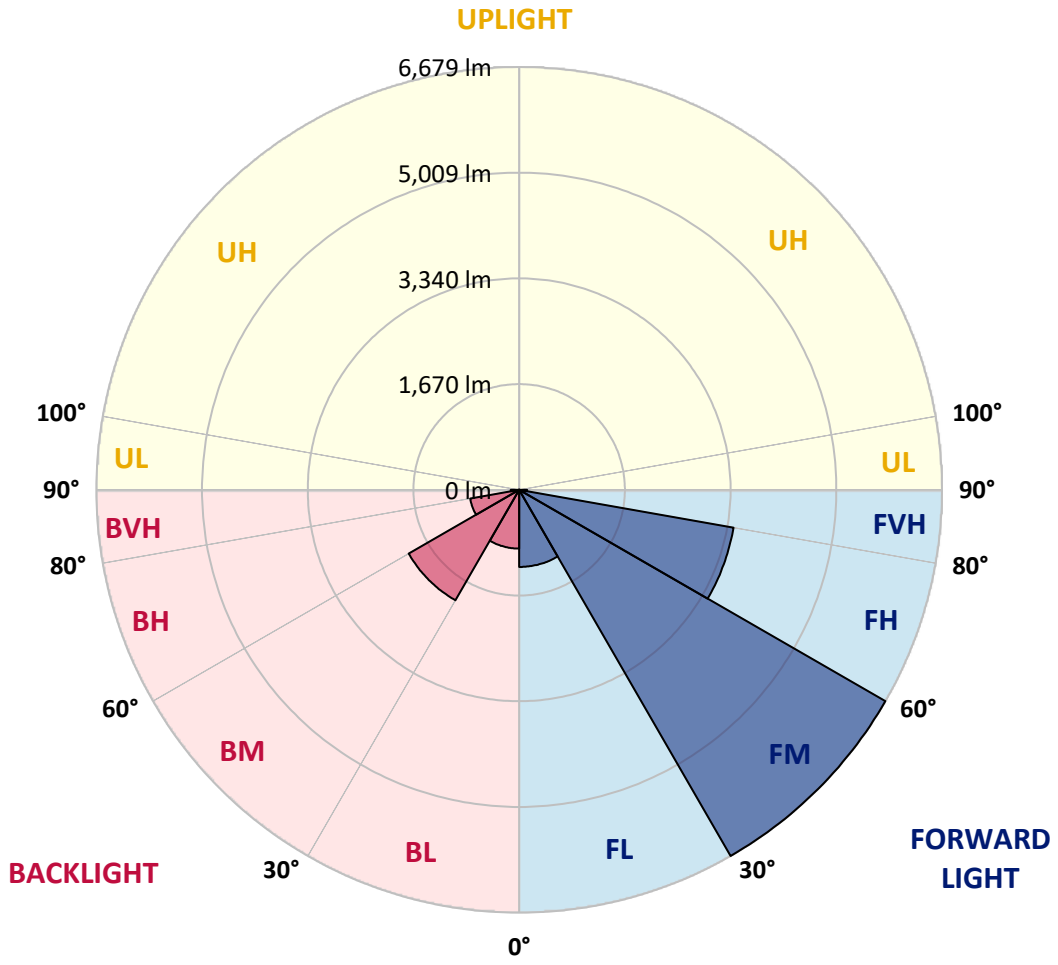
REPORT NUMBER: P1456812
CATALOG NUMBER: GLAN-SB4B-930-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1218.1	7.9			
FM	(30°-60°)	6679.2	43.6			
FH	(60°-80°)	3438.9	22.4			G2/5000
FVH	(80°-90°)	124.8	0.8			G2/225
BL	(0°-30°)	929.1	6.1	B2/1000		
BM	(30°-60°)	2015.3	13.2	B2/2500		
BH	(60°-80°)	786.2	5.1	B2/1000		G2/1000
BVH	(80°-90°)	132.5	0.9			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type III Short



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Scaled Data Report

REPORT NUMBER: P1456812
CATALOG NUMBER: GLAN-SB4B-930-U-T3LG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	2249.6	2249.6	2249.6	2249.6	2249.6	2249.6	2249.6	2249.6	2249.6	*2249.6*	2249.6
2.5°	2253.0	2253.0	2239.4	2253.0	2246.2	2256.4	2263.3	2263.3	2276.9	*2273.5*	2273.5
5°	2215.5	2208.7	2205.2	2229.1	2242.8	2270.1	2300.8	2314.5	2338.4	*2338.4*	2341.8
7.5°	2116.5	2113.1	2130.1	2177.9	2222.3	2290.6	2355.4	2393.0	2430.5	*2437.4*	2437.4
10°	2055.0	2051.6	2072.1	2130.1	2201.8	2300.8	2403.2	2481.7	2543.2	*2560.3*	2560.3
12.5°	2055.0	2055.0	2072.1	2130.1	2205.2	2324.7	2464.7	2597.8	2693.4	*2713.9*	2707.1
15°	2113.1	2109.7	2130.1	2191.6	2263.3	2375.9	2546.6	2724.1	2853.8	*2891.4*	2894.8
17.5°	2174.5	2171.1	2201.8	2280.3	2365.7	2478.3	2652.4	2870.9	3055.2	*3103.0*	3113.3
20°	2270.1	2266.7	2304.2	2379.3	2485.2	2614.9	2795.8	3045.0	3301.0	*3352.2*	3365.9
22.5°	2379.3	2382.8	2423.7	2515.9	2621.7	2792.4	3014.3	3290.8	3598.0	*3676.5*	3690.2
25°	2608.1	2597.8	2632.0	2696.8	2809.5	3014.3	3287.4	3587.8	3953.0	*4048.6*	4065.7
27.5°	2911.9	2894.8	2932.4	2997.2	3079.1	3270.3	3584.4	3918.9	4359.3	*4478.8*	4482.2
30°	3185.0	3174.7	3225.9	3359.1	3444.4	3591.2	3925.7	4308.1	4861.1	*5035.2*	5042.0
32.5°	3420.5	3417.1	3512.7	3683.4	3877.9	4035.0	4359.3	4799.6	5496.0	*5697.4*	5653.1
35°	3645.8	3656.1	3775.5	3953.0	4212.5	4526.5	4854.3	5356.1	6165.1	*6407.5*	6335.8
37.5°	3874.5	3881.4	4038.4	4267.1	4540.2	4949.8	5390.2	5960.3	6745.4	*7045.8*	6888.8
40°	4086.2	4106.7	4318.3	4564.1	4919.1	5335.6	5827.2	6380.2	7192.6	*7489.6*	7318.9
42.5°	4297.8	4328.6	4557.3	4895.2	5274.1	5707.7	6131.0	6636.2	7479.4	*7810.5*	7547.7
45°	4516.3	4536.8	4820.1	5171.7	5601.9	6001.3	6305.1	6800.1	7677.4	*8035.8*	7677.4
47.5°	4663.1	4704.1	5014.7	5420.9	5851.1	6226.6	6445.0	6868.3	7803.7	*8182.6*	7725.2
50°	4721.1	4779.2	5113.7	5564.3	6055.9	6438.2	6554.3	6905.9	7943.6	*8312.3*	7714.9
52.5°	4710.9	4765.5	5130.8	5629.2	6219.7	6632.8	6660.1	6946.9	8042.6	*8356.7*	7626.2
53°	*4656.3*	*4731.4*	*5141.0*	*5632.6*	*6243.6*	*6684.0*	*6707.9*	*6950.3*	*8056.3*	*8418.1*	*7612.5*
55°	4468.5	4509.5	5035.2	5629.2	6356.3	6875.2	6841.0	7052.7	8093.8	*8377.2*	7462.3
57.5°	4297.8	4338.8	4796.2	5564.3	6448.5	7144.8	7056.1	7035.6	7889.0	*8145.1*	7083.4
60°	4188.6	4202.2	4588.0	5359.5	6410.9	7332.6	7196.1	6834.2	7383.8	*7595.5*	6417.7
62.5°	4096.4	4093.0	4434.4	5065.9	6267.5	7359.9	7223.4	6335.8	6643.0	*6677.2*	5530.2
65°	3888.2	3864.3	4195.4	4734.8	5970.5	7237.0	6888.8	5581.4	5659.9	*5547.2*	4441.2
67.5°	3475.1	3423.9	3717.5	4229.6	5366.3	6888.8	6250.5	4704.1	4461.7	*4236.4*	3345.4
70°	2488.6	2488.6	2724.1	3236.2	4308.1	5953.5	5366.3	3560.5	3072.3	*2870.9*	2236.0
72.5°	1218.7	1249.4	1495.2	1911.7	2888.0	4321.7	4110.1	2307.7	1863.9	*1764.9*	1433.7
75°	518.9	522.3	638.4	846.6	1464.5	2556.9	2573.9	1331.3	1194.8	*1147.0*	949.0
77.5°	361.9	368.7	419.9	498.4	696.4	1174.3	1338.2	805.6	802.2	*768.1*	675.9
80°	276.5	283.3	317.5	372.1	467.7	600.8	693.0	546.2	573.5	*539.4*	488.2
82.5°	208.2	215.1	239.0	279.9	334.5	402.8	389.2	402.8	423.3	*402.8*	351.6
85°	140.0	143.4	160.4	194.6	215.1	242.4	242.4	293.6	307.2	*300.4*	276.5
87.5°	71.7	71.7	85.3	102.4	109.2	112.7	99.0	129.7	146.8	*160.4*	129.7
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: P1456812
CATALOG NUMBER: GLAN-SB4B-930-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2249.6	2249.6	2249.6	2249.6	2249.6	2249.6	2249.6	2249.6	2249.6	2249.6	2249.6
2.5°	2273.5	2276.9	2266.7	2263.3	2259.9	2242.8	2242.8	2225.7	2222.3	2225.7	2215.5
5°	2348.6	2341.8	2314.5	2294.0	2270.1	2222.3	2195.0	2157.4	2147.2	2137.0	2126.7
7.5°	2440.8	2430.5	2382.8	2328.1	2263.3	2171.1	2119.9	2058.5	2038.0	2020.9	2014.1
10°	2556.9	2536.4	2461.3	2345.2	2225.7	2113.1	2041.4	1966.3	1932.1	1925.3	1908.3
12.5°	2707.1	2669.5	2529.5	2348.6	2191.6	2044.8	1966.3	1908.3	1894.6	1891.2	1874.1
15°	2874.3	2819.7	2594.4	2352.0	2147.2	1986.8	1939.0	1908.3	1908.3	1904.8	1894.6
17.5°	3079.1	2990.4	2655.8	2338.4	2092.6	1969.7	1945.8	1918.5	1911.7	1915.1	1901.4
20°	3324.9	3178.1	2720.7	2321.3	2068.7	1973.1	1945.8	1908.3	1891.2	1887.8	1877.5
22.5°	3608.3	3393.2	2792.4	2294.0	2068.7	1969.7	1925.3	1874.1	1840.0	1826.3	1812.7
25°	3932.6	3642.4	2867.5	2283.8	2075.5	1956.0	1884.4	1802.4	1747.8	1727.3	1717.1
27.5°	4325.1	3905.3	2922.1	2294.0	2072.1	1925.3	1812.7	1706.8	1645.4	1611.3	1604.4
30°	4758.7	4188.6	2959.7	2311.1	2051.6	1867.3	1727.3	1607.8	1522.5	1481.5	1471.3
32.5°	5270.7	4506.1	2997.2	2311.1	2000.4	1785.4	1628.3	1498.6	1409.9	1362.1	1355.2
35°	5837.4	4895.2	3031.4	2307.7	1939.0	1696.6	1529.3	1396.2	1304.0	1256.2	1252.8
37.5°	6318.7	5188.8	3048.4	2273.5	1853.6	1594.2	1437.2	1304.0	1208.4	1157.2	1153.8
40°	6615.7	5311.7	3014.3	2205.2	1751.2	1488.4	1334.8	1211.9	1116.3	1054.8	1041.2
42.5°	6728.4	5253.7	2905.0	2092.6	1628.3	1382.5	1249.4	1119.7	993.4	942.2	931.9
45°	6690.8	5028.4	2672.9	1932.1	1491.8	1287.0	1174.3	1027.5	945.6	901.2	897.8
47.5°	6564.5	4680.2	2382.8	1730.7	1348.4	1201.6	1075.3	1003.6	928.5	880.7	877.3
50°	6342.6	4308.1	2034.6	1502.0	1218.7	1112.9	1051.4	993.4	931.9	894.4	887.6
52.5°	6059.3	3888.2	1713.7	1280.1	1106.0	1034.3	1027.5	986.6	938.8	897.8	880.7
53°	*5994.4*	*3779.0*	*1652.2*	*1242.6*	*1089.0*	*1024.1*	*1020.7*	*986.6*	*931.9*	*894.4*	*880.7*
55°	5683.8	3441.0	1457.6	1109.4	1003.6	990.0	1020.7	983.1	914.9	884.1	873.9
57.5°	5185.4	2997.2	1269.9	986.6	914.9	949.0	1010.5	969.5	894.4	839.8	822.7
60°	4584.6	2488.6	1126.5	904.6	850.0	897.8	969.5	921.7	819.3	792.0	788.6
62.5°	3867.7	2014.1	1017.3	836.4	795.4	843.2	908.0	826.1	751.0	730.5	723.7
65°	3021.1	1601.0	931.9	785.1	740.8	778.3	822.7	771.5	723.7	706.6	703.2
67.5°	2246.2	1256.2	863.7	740.8	686.2	710.0	761.3	747.6	706.6	696.4	693.0
70°	1549.8	1020.7	802.2	699.8	617.9	645.2	723.7	733.9	693.0	686.2	682.7
72.5°	1085.6	863.7	737.4	655.4	563.3	590.6	706.6	706.6	662.3	672.5	665.7
75°	815.9	727.1	662.3	600.8	495.0	535.9	682.7	675.9	631.5	675.9	658.8
77.5°	614.5	587.2	573.5	532.5	433.5	474.5	634.9	621.3	563.3	566.7	535.9
80°	447.2	454.0	491.6	454.0	361.9	392.6	535.9	529.1	457.4	471.1	433.5
82.5°	320.9	338.0	419.9	365.3	262.9	279.9	368.7	399.4	358.4	338.0	344.8
85°	242.4	252.6	338.0	269.7	163.9	184.3	252.6	286.7	279.9	259.4	262.9
87.5°	102.4	116.1	157.0	126.3	95.6	95.6	157.0	201.4	180.9	153.6	160.4
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

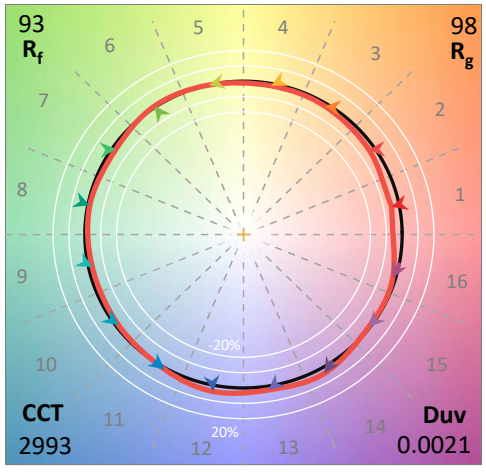
Test Information

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

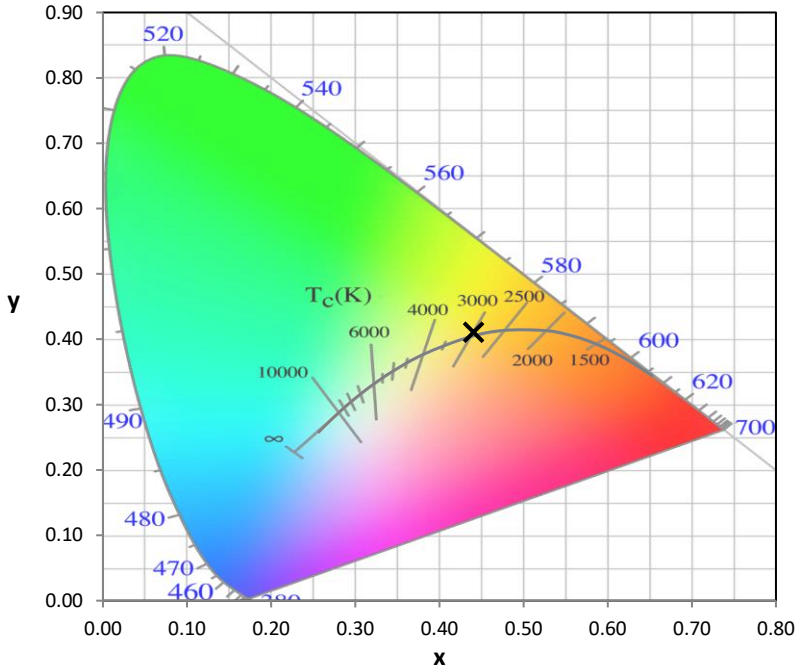
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

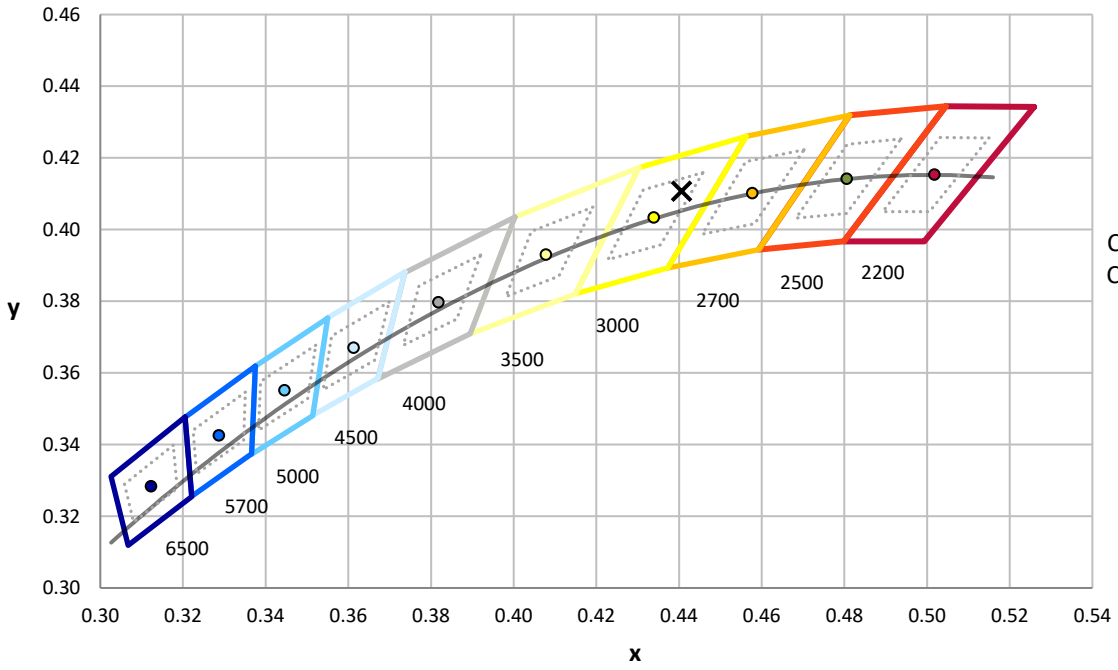
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

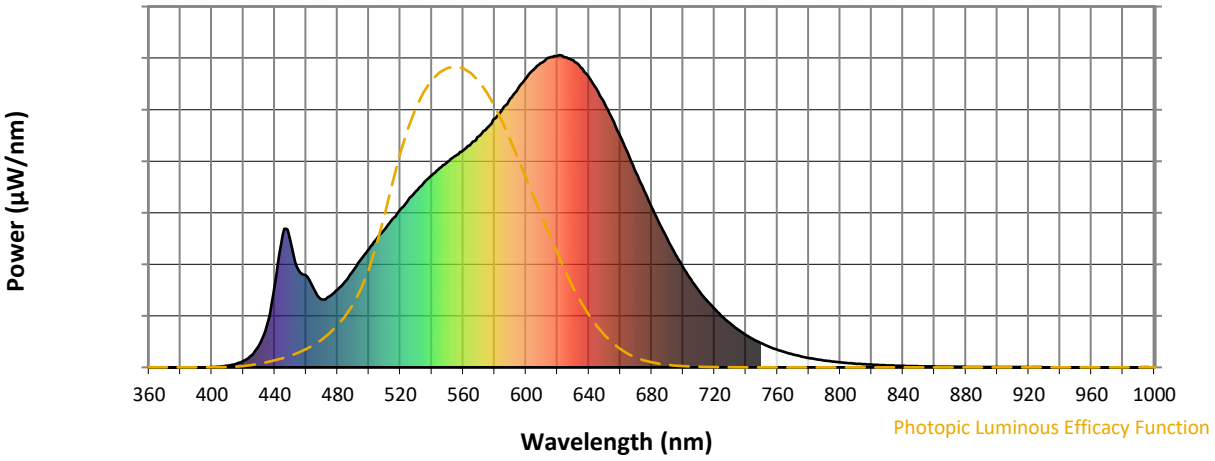


CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-14

Photopic Flux vs. Wavelength

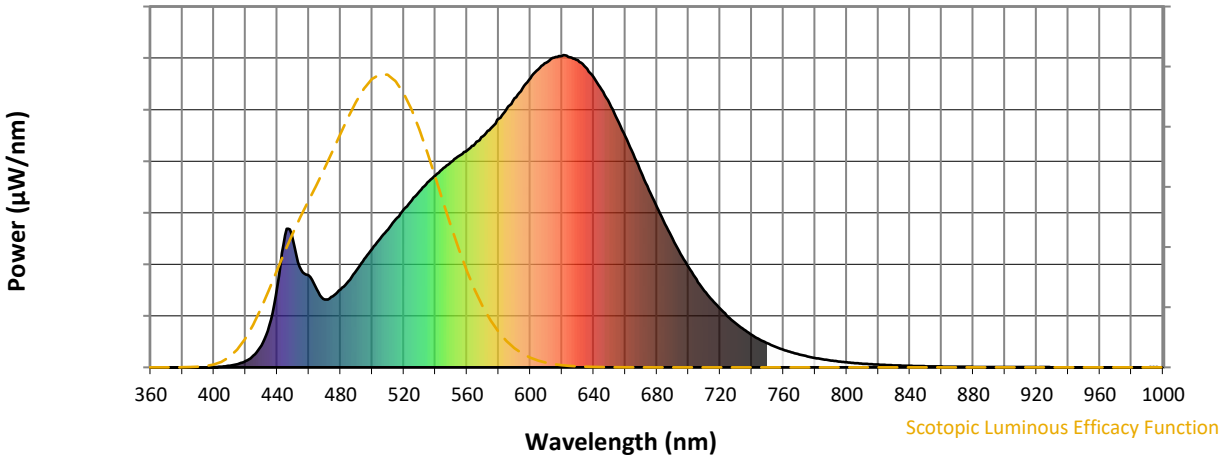


Photopic Lumens: NR

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

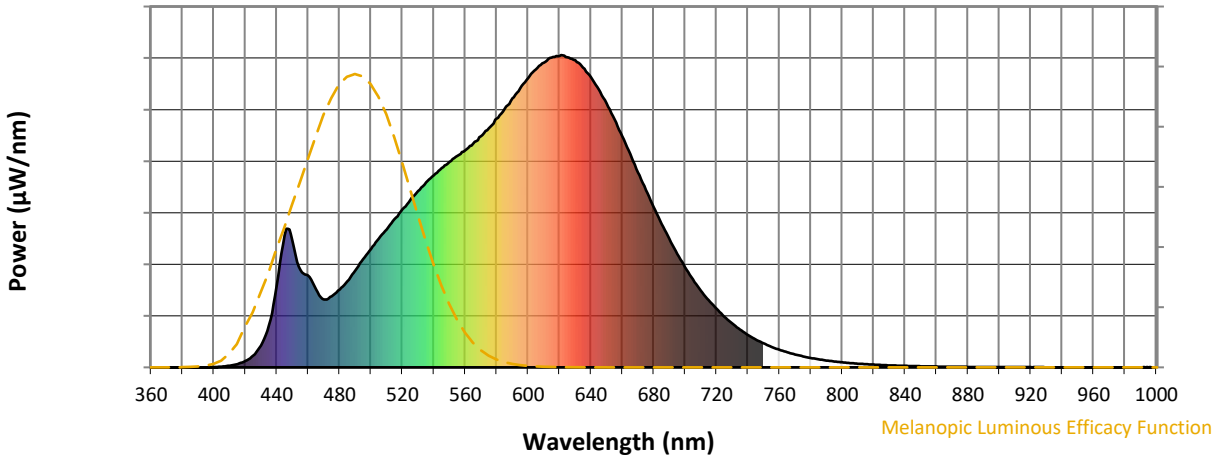


Scotopic Lumens: NR **S/P: 1.39**

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			

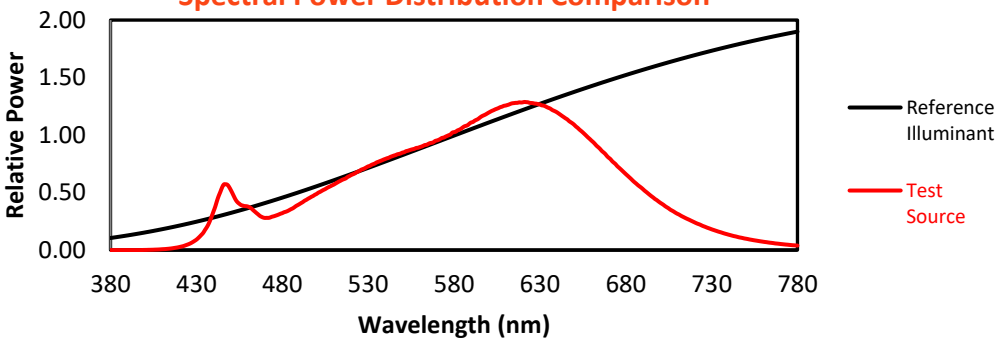
REPORT NUMBER: SP1-2407-184-14

TM-30-18

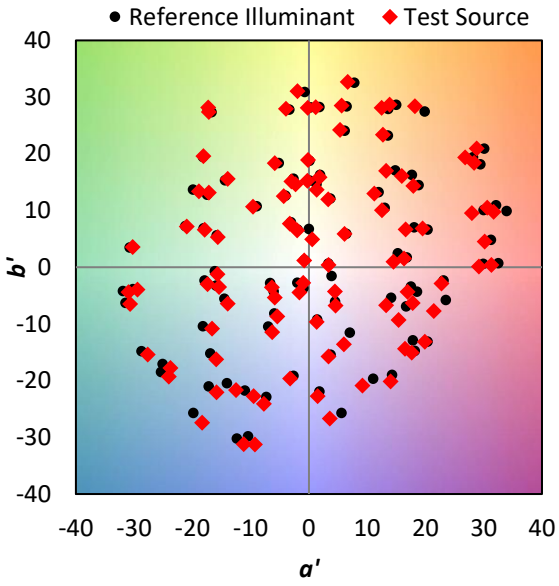
Summary

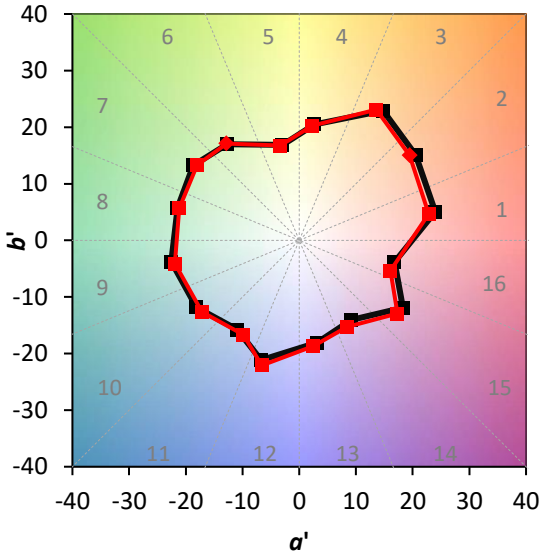
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

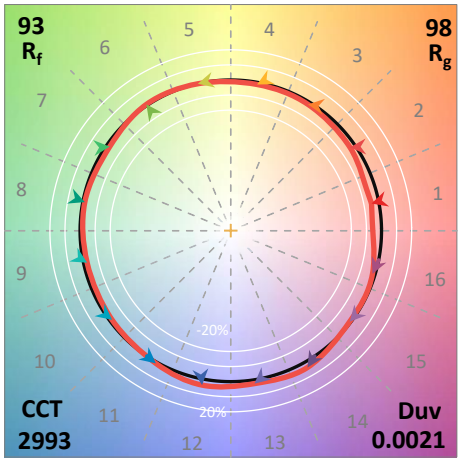
Spectral Power Distribution Comparison

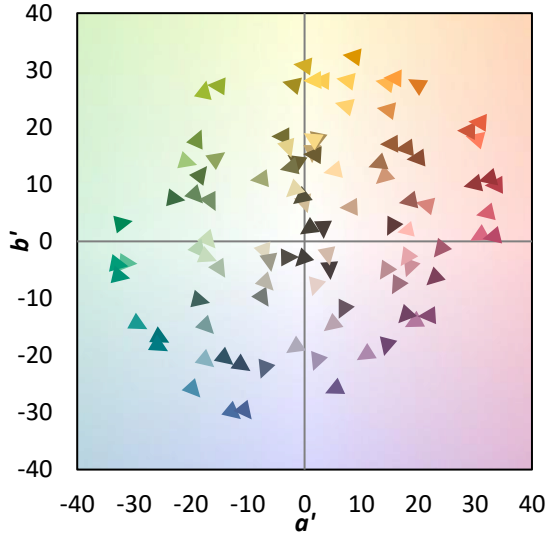


Color Vector Graphics







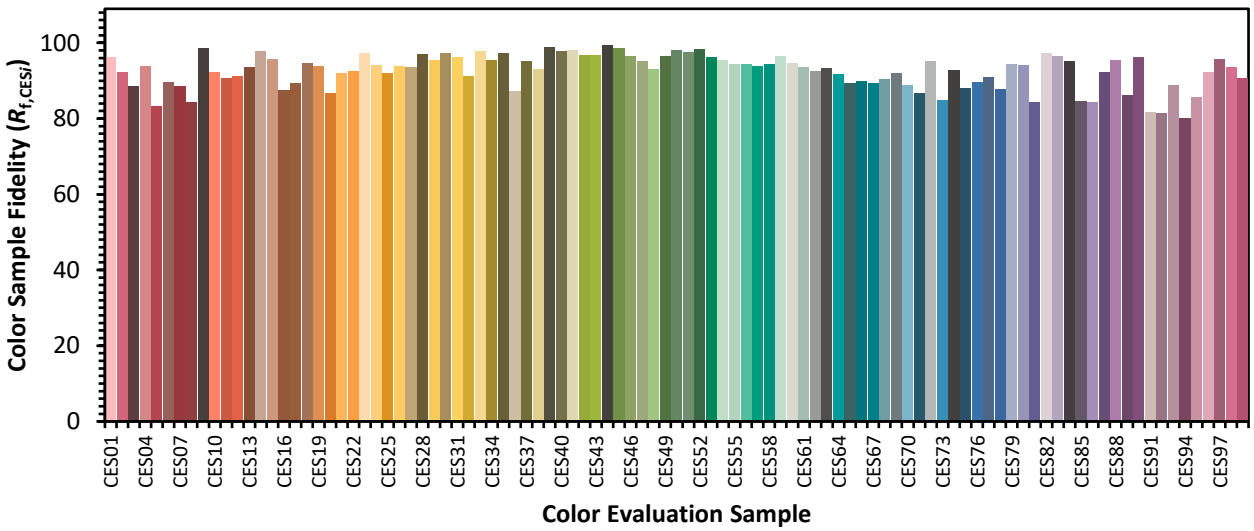


REPORT NUMBER: SP1-2407-184-14

TM-30-18

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

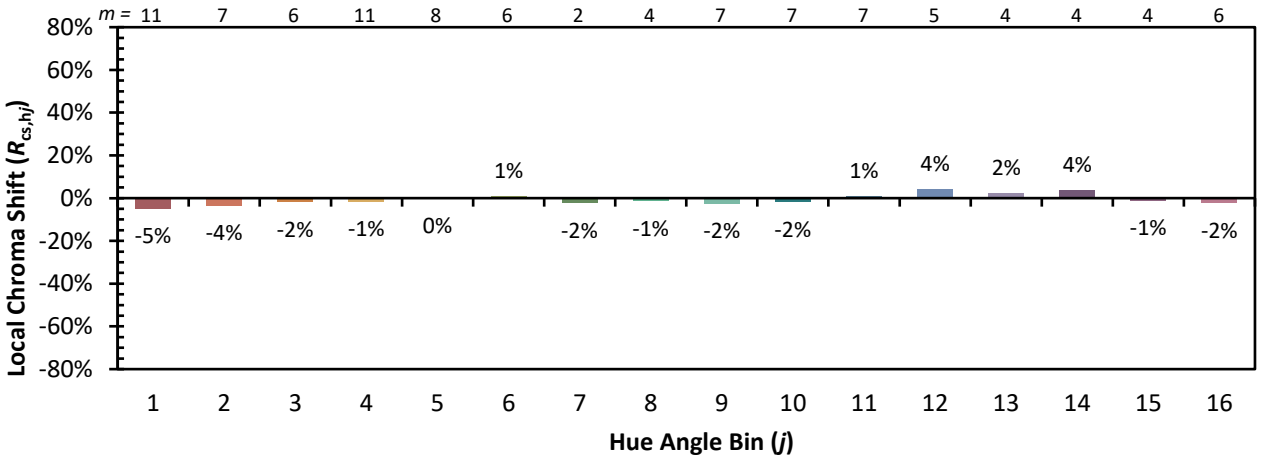
CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 63	CES27 = 94	CES52 = 98	CES77 = 91
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 88
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 94
CES05 = 51	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 84
CES07 = 43	CES32 = 91	CES57 = 94	CES82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

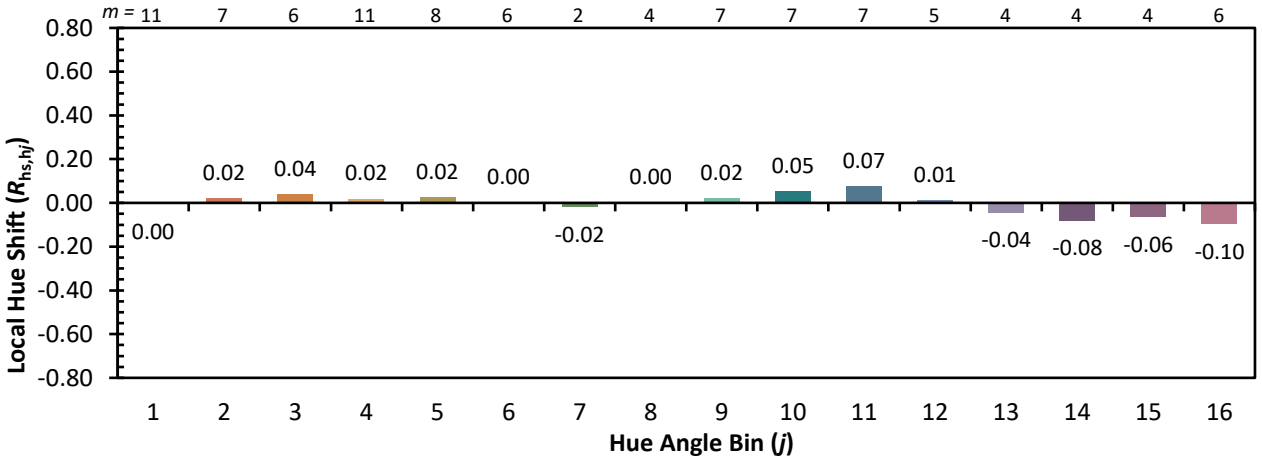


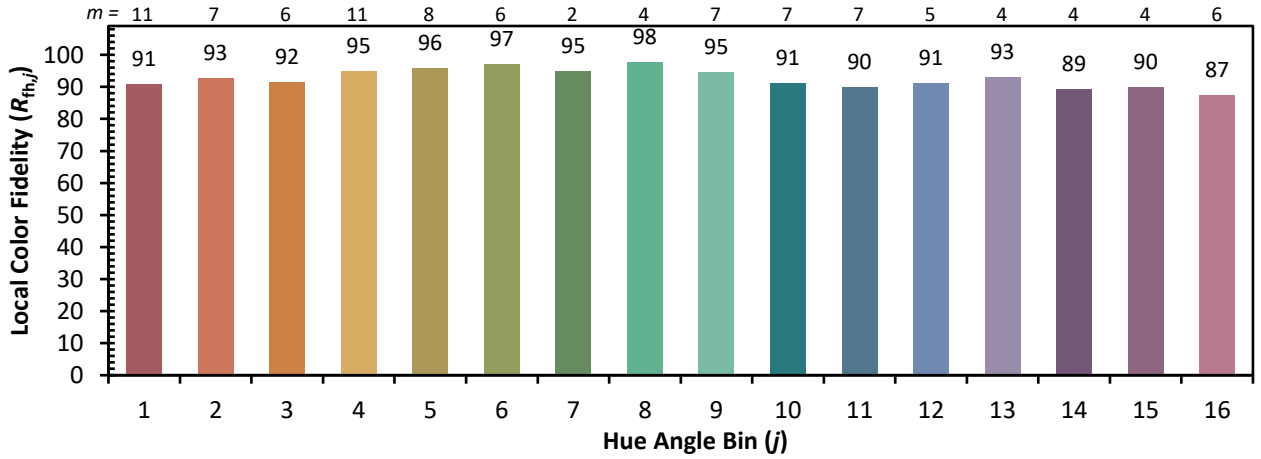
REPORT NUMBER: SP1-2407-184-14

TM-30-18

Color Rendition by Hue-Angle Bin



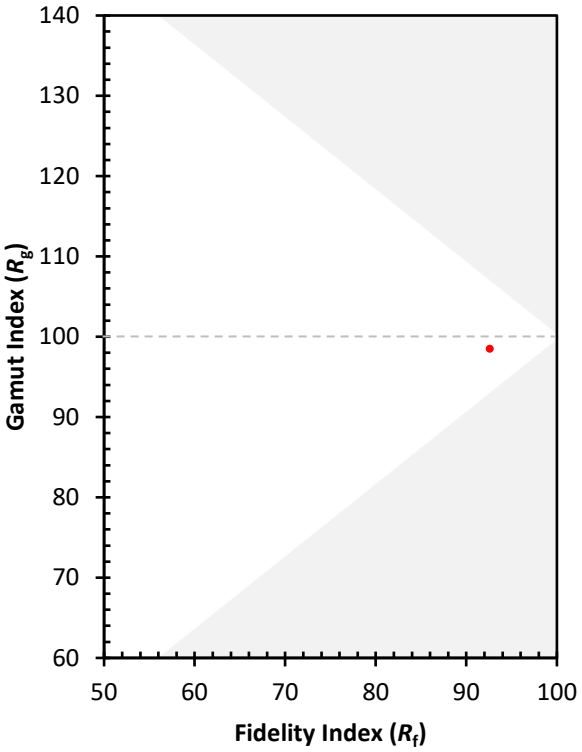


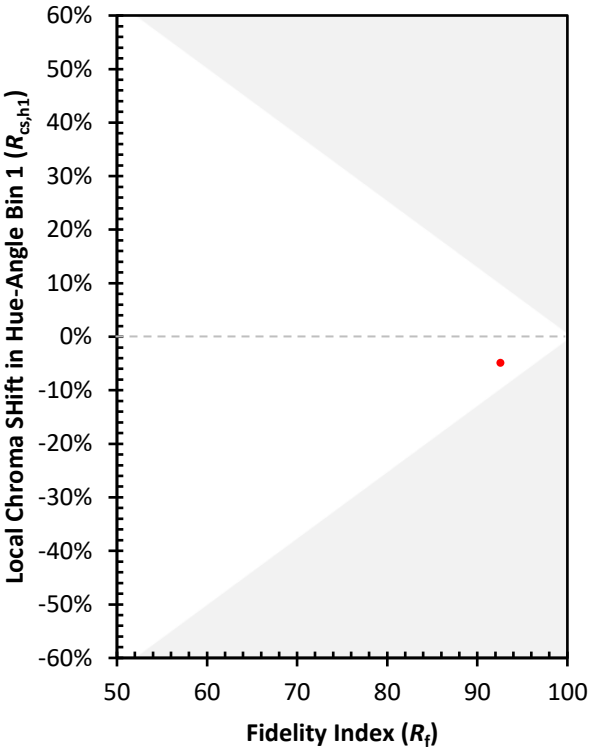


REPORT NUMBER: SP1-2407-184-14

TM-30-18

Measure Comparisons





(END OF REPORT)