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: P1456851

Luminaire Tested: GLAN-SB5A-935-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:	P1456851
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5A-935-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 5xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(130) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15386.3 lumens
Efficiency:	N/A
Efficacy:	108.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	141.7
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: P1456851
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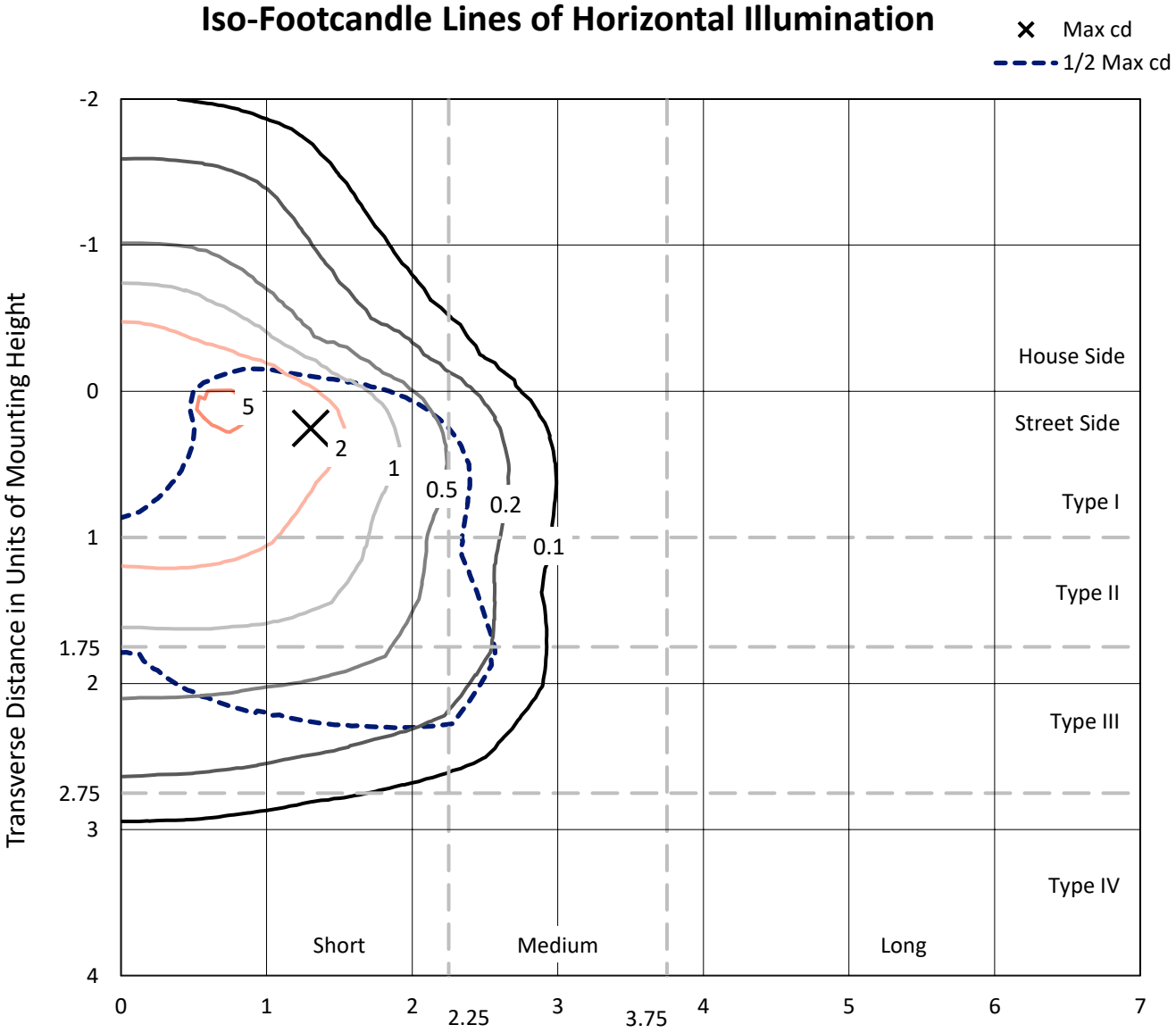
Iso-Footcandle Lines of Horizontal Illumination



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

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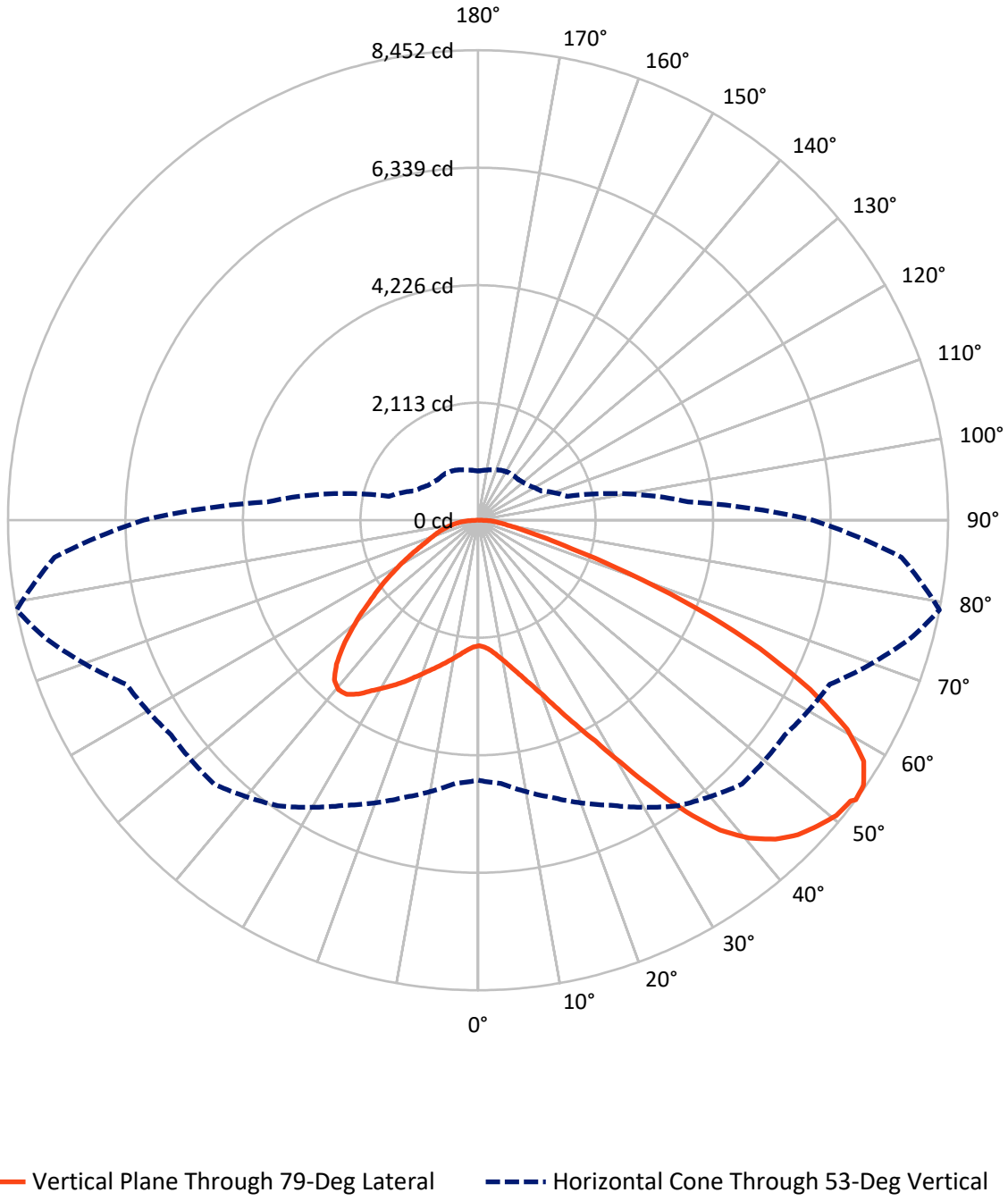
Luminous Intensity Polar Plot



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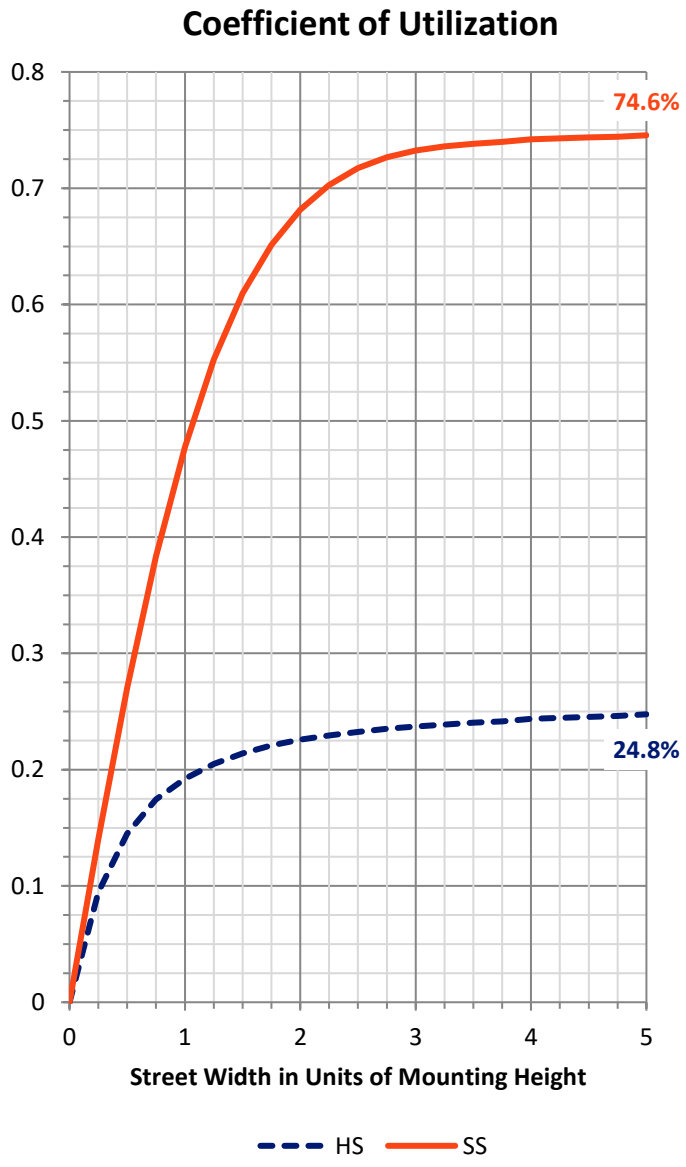
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3878.8	0.0	3878.8
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	11507.5	0.0	11507.5
	% Fixture	74.8	0.0	74.8
Total	Lumens	15386.3	0.0	15386.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	215.2	1.4
10°-20°	666.5	4.3
20°-30°	1274.2	8.3
30°-40°	2187.8	14.2
40°-50°	3064.4	19.9
50°-60°	3477.7	22.6
60°-70°	3049.7	19.8
70°-80°	1192.5	7.8
80°-90°	258.4	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°	15386.3	100.0
0°-180°	15386.3	100.0



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REPORT NUMBER: P1456851
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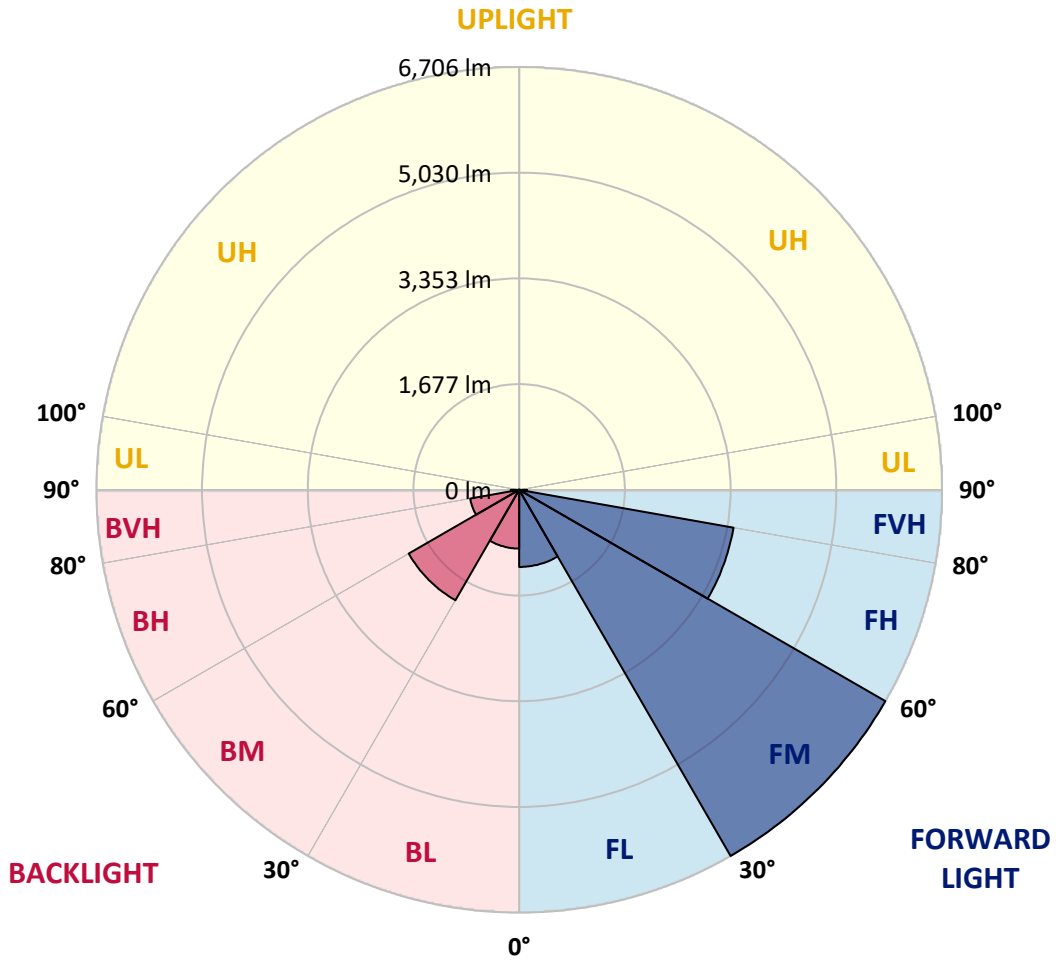
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1223.1	7.9			
FM	(30°-60°)	6706.3	43.6			
FH	(60°-80°)	3452.8	22.4			G2/5000
FVH	(80°-90°)	125.3	0.8			G2/225
BL	(0°-30°)	932.9	6.1	B2/1000		
BM	(30°-60°)	2023.5	13.2	B2/2500		
BH	(60°-80°)	789.4	5.1	B2/1000		G2/1000
BVH	(80°-90°)	133.1	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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REPORT NUMBER: P1456851
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	2258.7	2258.7	2258.7	2258.7	2258.7	2258.7	2258.7	2258.7	2258.7	*2258.7*	2258.7
2.5°	2262.2	2262.2	2248.5	2262.2	2255.3	2265.6	2272.5	2272.5	2286.2	*2282.7*	2282.7
5°	2224.5	2217.6	2214.2	2238.2	2251.9	2279.3	2310.2	2323.9	2347.9	*2347.9*	2351.3
7.5°	2125.1	2121.6	2138.8	2186.8	2231.3	2299.9	2365.0	2402.7	2440.4	*2447.3*	2447.3
10°	2063.4	2060.0	2080.5	2138.8	2210.8	2310.2	2413.0	2491.8	2553.5	*2570.7*	2570.7
12.5°	2063.4	2063.4	2080.5	2138.8	2214.2	2334.2	2474.7	2608.4	2704.3	*2724.9*	2718.0
15°	2121.6	2118.2	2138.8	2200.5	2272.5	2385.6	2556.9	2735.2	2865.4	*2903.1*	2906.6
17.5°	2183.3	2179.9	2210.8	2289.6	2375.3	2488.4	2663.2	2882.6	3067.6	*3115.6*	3125.9
20°	2279.3	2275.9	2313.6	2389.0	2495.2	2625.5	2807.2	3057.4	3314.4	*3365.8*	3379.6
22.5°	2389.0	2392.4	2433.6	2526.1	2632.3	2803.7	3026.5	3304.1	3612.6	*3691.5*	3705.2
25°	2618.6	2608.4	2642.6	2707.8	2820.9	3026.5	3300.7	3602.3	3969.1	*4065.1*	4082.2
27.5°	2923.7	2906.6	2944.3	3009.4	3091.6	3283.6	3598.9	3934.8	4377.0	*4496.9*	4500.4
30°	3197.9	3187.6	3239.0	3372.7	3458.4	3605.8	3941.7	4325.6	4880.8	*5055.6*	5062.5
32.5°	3434.4	3431.0	3526.9	3698.3	3893.7	4051.4	4377.0	4819.1	5518.3	*5720.6*	5676.0
35°	3660.6	3670.9	3790.9	3969.1	4229.6	4544.9	4874.0	5377.8	6190.1	*6433.5*	6361.5
37.5°	3890.3	3897.1	4054.8	4284.4	4558.6	4969.9	5412.1	5984.5	6772.8	*7074.4*	6916.8
40°	4102.8	4123.3	4335.8	4582.6	4939.1	5357.2	5850.8	6406.1	7221.8	*7520.0*	7348.6
42.5°	4315.3	4346.1	4575.8	4915.1	5295.5	5730.8	6155.9	6663.1	7509.7	*7842.2*	7578.3
45°	4534.6	4555.2	4839.7	5192.7	5624.6	6025.6	6330.7	6827.7	7708.5	*8068.4*	7708.5
47.5°	4682.0	4723.1	5035.1	5442.9	5874.8	6251.8	6471.2	6896.2	7835.4	*8215.8*	7756.5
50°	4740.3	4798.6	5134.5	5586.9	6080.5	6464.3	6580.9	6933.9	7975.9	*8346.1*	7746.2
52.5°	4730.0	4784.8	5151.6	5652.0	6245.0	6659.7	6687.1	6975.0	8075.3	*8390.6*	7657.1
53°	*4675.2*	*4750.6*	*5161.9*	*5655.4*	*6269.0*	*6711.1*	*6735.1*	*6978.5*	*8089.0*	*8452.3*	*7643.4*
55°	4486.6	4527.8	5055.6	5652.0	6382.1	6903.1	6868.8	7081.3	8126.7	*8411.2*	7492.6
57.5°	4315.3	4356.4	4815.7	5586.9	6474.6	7173.8	7084.7	7064.2	7921.0	*8178.1*	7112.1
60°	4205.6	4219.3	4606.6	5381.2	6436.9	7362.4	7225.3	6861.9	7413.8	*7626.3*	6443.8
62.5°	4113.0	4109.6	4452.4	5086.5	6293.0	7389.8	7252.7	6361.5	6670.0	*6704.3*	5552.6
65°	3904.0	3880.0	4212.4	4754.0	5994.8	7266.4	6916.8	5604.0	5682.9	*5569.7*	4459.2
67.5°	3489.2	3437.8	3732.6	4246.7	5388.1	6916.8	6275.8	4723.1	4479.8	*4253.6*	3359.0
70°	2498.7	2498.7	2735.2	3249.3	4325.6	5977.6	5388.1	3574.9	3084.8	*2882.6*	2245.0
72.5°	1223.6	1254.5	1501.3	1919.4	2899.7	4339.3	4126.8	2317.0	1871.4	*1772.0*	1439.6
75°	521.0	524.4	640.9	850.0	1470.4	2567.2	2584.4	1336.7	1199.6	*1151.7*	952.9
77.5°	363.3	370.2	421.6	500.4	699.2	1179.1	1343.6	808.9	805.5	*771.2*	678.7
80°	277.6	284.5	318.8	373.6	469.6	603.2	695.8	548.4	575.8	*541.6*	490.1
82.5°	209.1	215.9	239.9	281.1	335.9	404.4	390.7	404.4	425.0	*404.4*	353.0
85°	140.5	144.0	161.1	195.4	215.9	243.4	243.4	294.8	308.5	*301.6*	277.6
87.5°	72.0	72.0	85.7	102.8	109.7	113.1	99.4	130.2	147.4	*161.1*	130.2
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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Scaled Data Report

REPORT NUMBER: P1456851
CATALOG NUMBER: GLAN-SB5A-935-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2258.7	2258.7	2258.7	2258.7	2258.7	2258.7	2258.7	2258.7	2258.7	2258.7	2258.7
2.5°	2282.7	2286.2	2275.9	2272.5	2269.0	2251.9	2251.9	2234.8	2231.3	2234.8	2224.5
5°	2358.1	2351.3	2323.9	2303.3	2279.3	2231.3	2203.9	2166.2	2155.9	2145.6	2135.4
7.5°	2450.7	2440.4	2392.4	2337.6	2272.5	2179.9	2128.5	2066.8	2046.2	2029.1	2022.2
10°	2567.2	2546.7	2471.3	2354.7	2234.8	2121.6	2049.7	1974.3	1940.0	1933.1	1916.0
12.5°	2718.0	2680.3	2539.8	2358.1	2200.5	2053.1	1974.3	1916.0	1902.3	1898.9	1881.7
15°	2886.0	2831.1	2604.9	2361.6	2155.9	1994.8	1946.8	1916.0	1916.0	1912.6	1902.3
17.5°	3091.6	3002.5	2666.6	2347.9	2101.1	1977.7	1953.7	1926.3	1919.4	1922.8	1909.1
20°	3338.4	3191.0	2731.7	2330.7	2077.1	1981.1	1953.7	1916.0	1898.9	1895.4	1885.1
22.5°	3622.9	3407.0	2803.7	2303.3	2077.1	1977.7	1933.1	1881.7	1847.4	1833.7	1820.0
25°	3948.5	3657.2	2879.1	2293.0	2083.9	1964.0	1892.0	1809.7	1754.9	1734.3	1724.1
27.5°	4342.7	3921.1	2934.0	2303.3	2080.5	1933.1	1820.0	1713.8	1652.1	1617.8	1610.9
30°	4778.0	4205.6	2971.7	2320.4	2060.0	1874.9	1734.3	1614.4	1528.7	1487.6	1477.3
32.5°	5292.1	4524.4	3009.4	2320.4	2008.5	1792.6	1634.9	1504.7	1415.6	1367.6	1360.7
35°	5861.1	4915.1	3043.7	2317.0	1946.8	1703.5	1535.5	1401.9	1309.3	1261.3	1257.9
37.5°	6344.4	5209.9	3060.8	2282.7	1861.2	1600.7	1443.0	1309.3	1213.3	1161.9	1158.5
40°	6642.6	5333.2	3026.5	2214.2	1758.3	1494.4	1340.2	1216.8	1120.8	1059.1	1045.4
42.5°	6755.7	5275.0	2916.8	2101.1	1634.9	1388.2	1254.5	1124.2	997.4	946.0	935.7
45°	6718.0	5048.8	2683.8	1940.0	1497.8	1292.2	1179.1	1031.7	949.4	904.9	901.4
47.5°	6591.2	4699.2	2392.4	1737.8	1353.9	1206.5	1079.7	1007.7	932.3	884.3	880.9
50°	6368.4	4325.6	2042.8	1508.1	1223.6	1117.4	1055.7	997.4	935.7	898.0	891.2
52.5°	6083.9	3904.0	1720.6	1285.3	1110.5	1038.5	1031.7	990.6	942.6	901.4	884.3
53°	*6018.8*	*3794.3*	*1658.9*	*1247.6*	*1093.4*	*1028.3*	*1024.8*	*990.6*	*935.7*	*898.0*	*884.3*
55°	5706.9	3455.0	1463.6	1113.9	1007.7	994.0	1024.8	987.1	918.6	887.7	877.4
57.5°	5206.4	3009.4	1275.0	990.6	918.6	952.9	1014.6	973.4	898.0	843.2	826.0
60°	4603.2	2498.7	1131.1	908.3	853.5	901.4	973.4	925.4	822.6	795.2	791.8
62.5°	3883.4	2022.2	1021.4	839.7	798.6	846.6	911.7	829.5	754.1	733.5	726.6
65°	3033.4	1607.5	935.7	788.3	743.8	781.5	826.0	774.6	726.6	709.5	706.1
67.5°	2255.3	1261.3	867.2	743.8	688.9	712.9	764.3	750.6	709.5	699.2	695.8
70°	1556.1	1024.8	805.5	702.6	620.4	647.8	726.6	736.9	695.8	688.9	685.5
72.5°	1090.0	867.2	740.3	658.1	565.5	593.0	709.5	709.5	664.9	675.2	668.4
75°	819.2	730.1	664.9	603.2	497.0	538.1	685.5	678.7	634.1	678.7	661.5
77.5°	617.0	589.5	575.8	534.7	435.3	476.4	637.5	623.8	565.5	569.0	538.1
80°	449.0	455.9	493.6	455.9	363.3	394.2	538.1	531.3	459.3	473.0	435.3
82.5°	322.2	339.3	421.6	366.7	263.9	281.1	370.2	401.0	359.9	339.3	346.2
85°	243.4	253.6	339.3	270.8	164.5	185.1	253.6	287.9	281.1	260.5	263.9
87.5°	102.8	116.5	157.7	126.8	96.0	96.0	157.7	202.2	181.7	154.2	161.1
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: SP1-2407-184-15

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-935-U-5WQ

Data in this report applies to families of products including GSS-SB1A-935-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

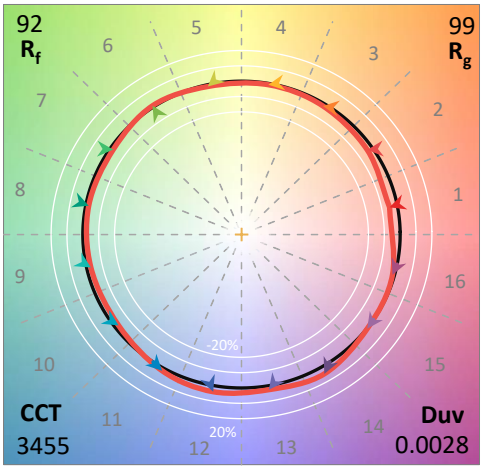
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-15
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-935-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3455
CIE u':	0.2356
CIE v':	0.5159
Duv:	0.0028
CIE x:	0.4109
CIE y:	0.3999
CIE z:	0.1892
Peak Wavelength (nm):	616
Dominant Wavelength (nm):	579
Purity:	43.35383
Rf:	92.3
Rg:	98.5

CRI (Ra):	92.2
R1:	92.0
R2:	94.4
R3:	95.6
R4:	93.2
R5:	91.4
R6:	92.5
R7:	94.5
R8:	84.2
R9:	59.8
R10:	85.8
R11:	93.2
R12:	78.0
R13:	92.5
R14:	97.0
R15:	88.4



Test Conditions

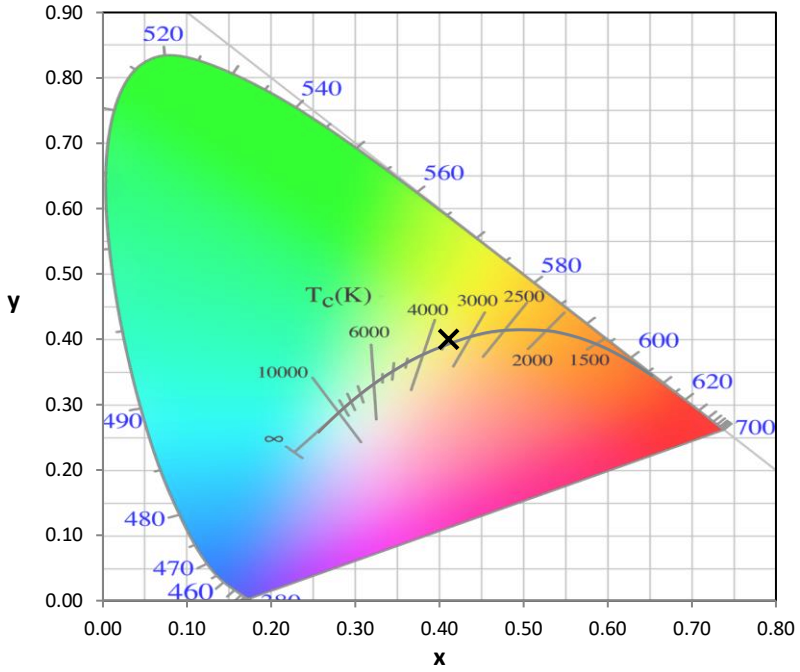
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

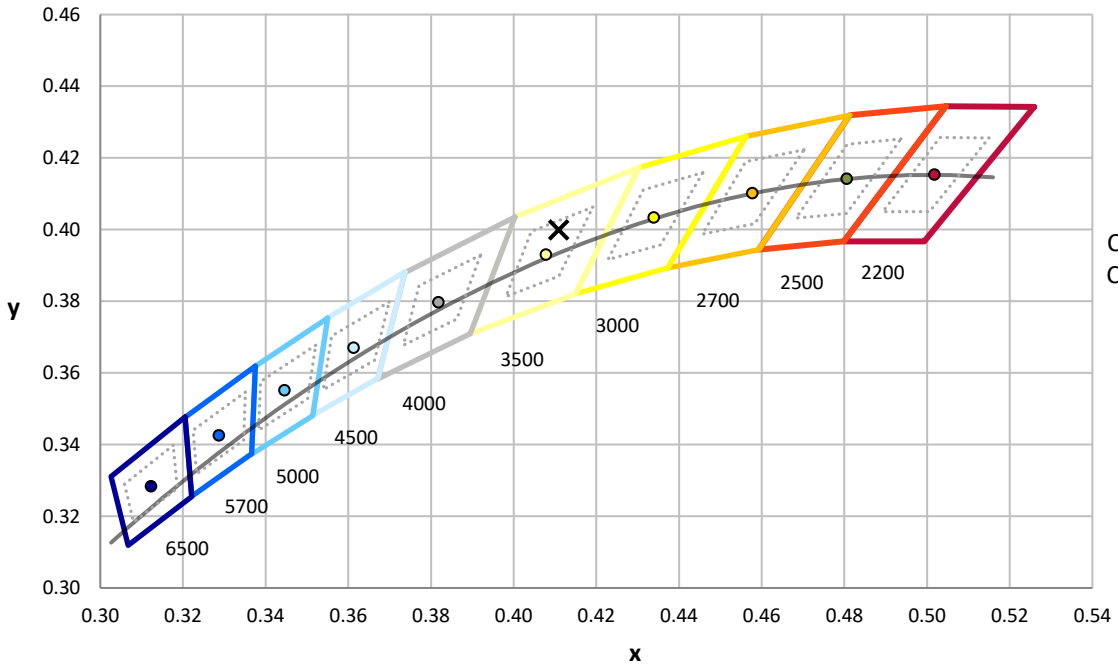
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-15

CIE 1931 Chromaticity Diagram



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

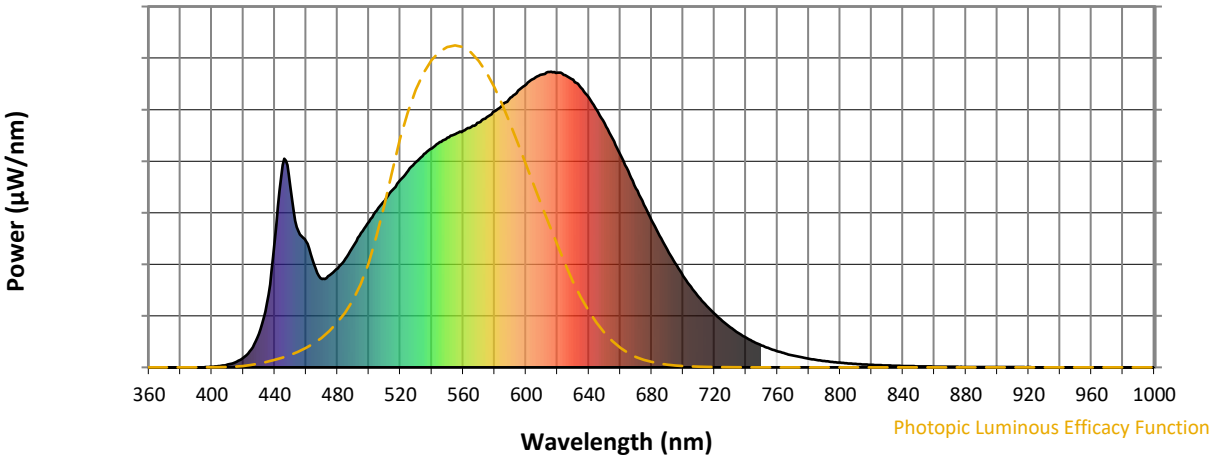


CCT = 3455K
CIE x = 0.4109
CIE y = 0.3999
Duv = 0.0028

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-15

Photopic Flux vs. Wavelength

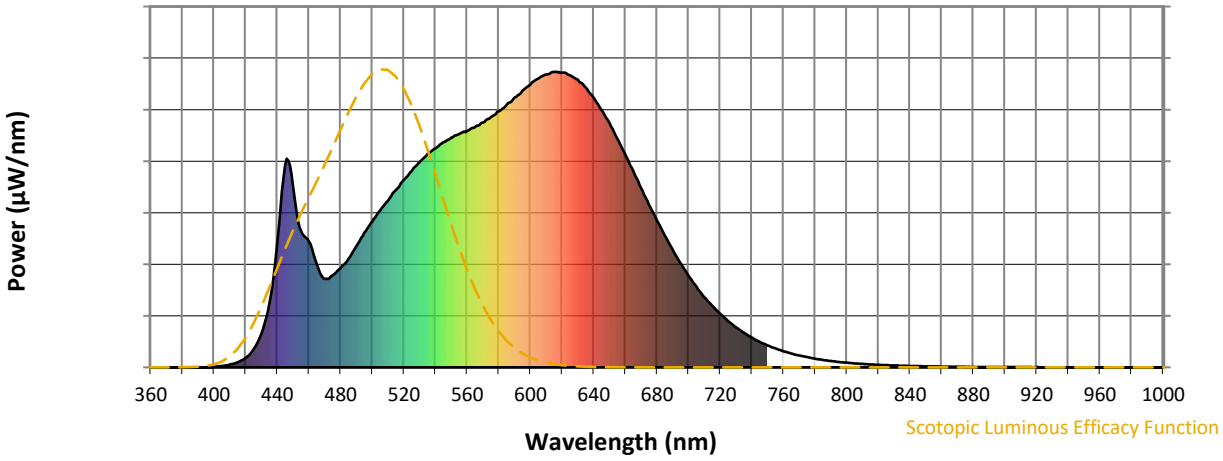


Photopic Lumens: NR

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-15

Scotopic Flux vs. Wavelength

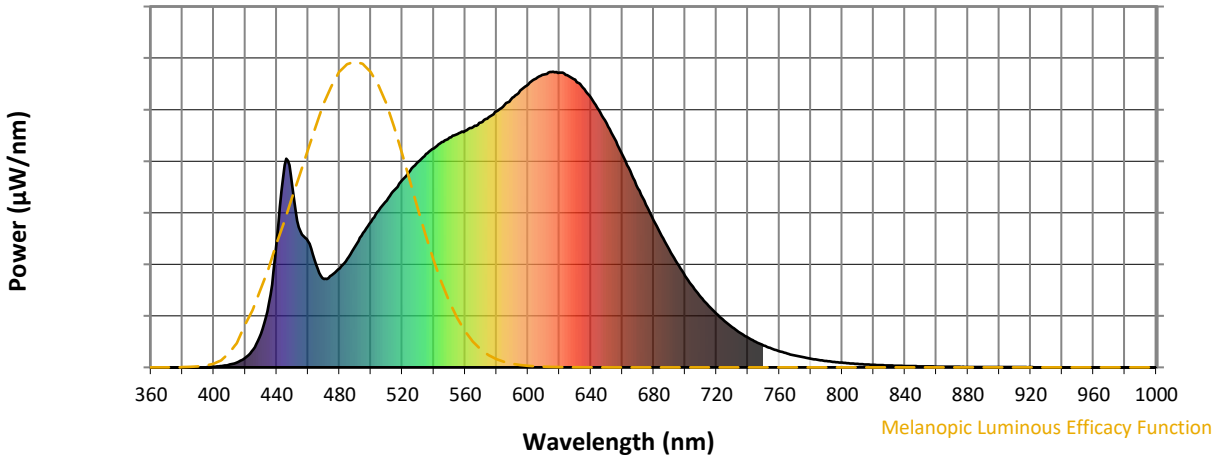


Scotopic Lumens: NR **S/P: 1.58**

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-15

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.14**

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

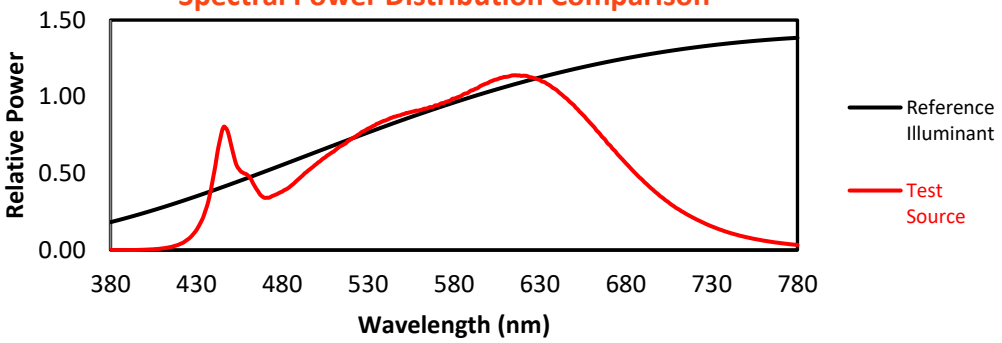
REPORT NUMBER: SP1-2407-184-15

TM-30-18

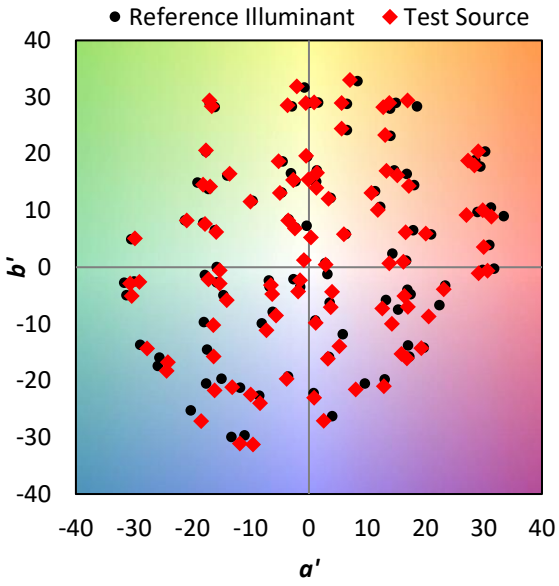
Summary

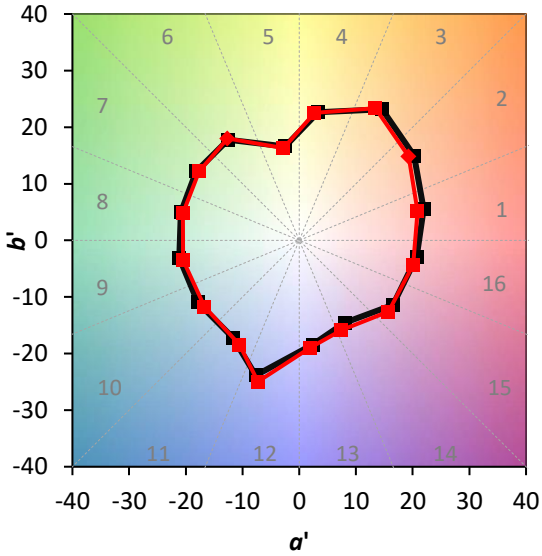
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

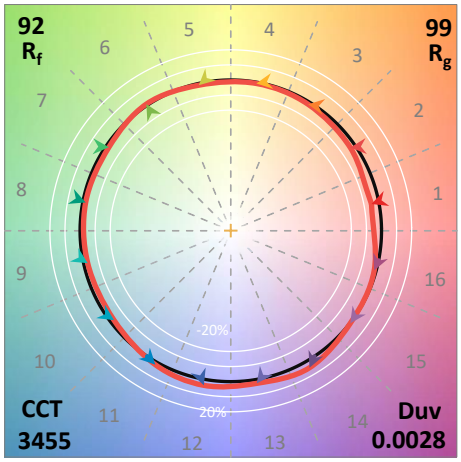
Spectral Power Distribution Comparison

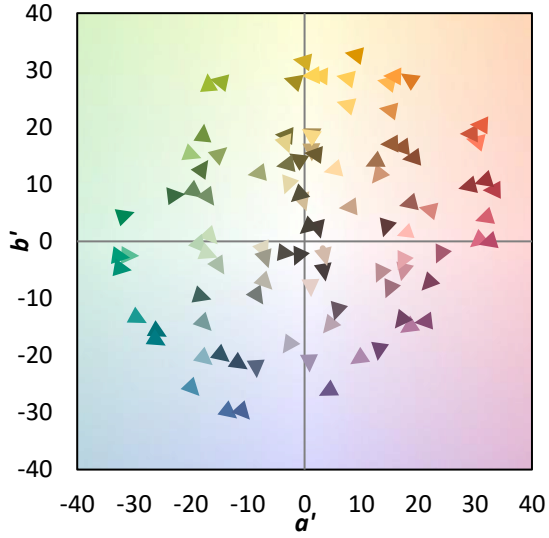


Color Vector Graphics







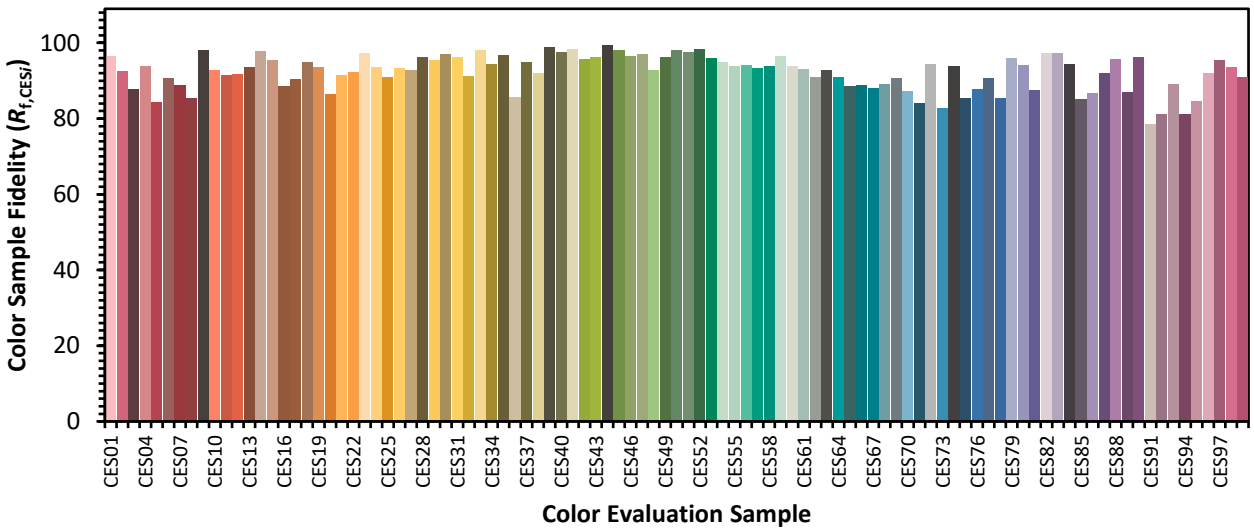


REPORT NUMBER: SP1-2407-184-15

TM-30-18

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

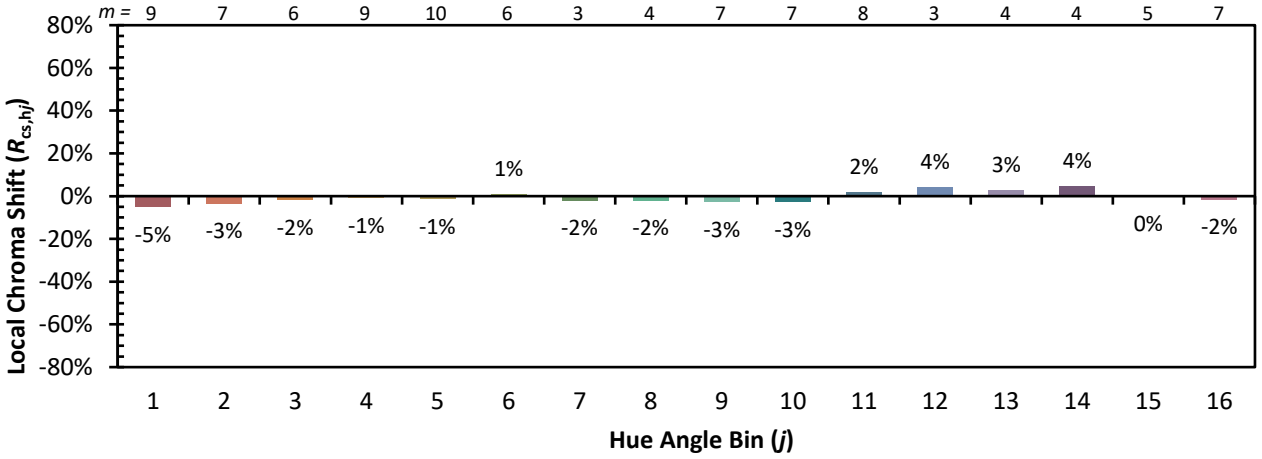
CES01 = 86	CES26 = 93	CES51 = 97	CES76 = 88
CES02 = 62	CES27 = 93	CES52 = 98	CES77 = 91
CES03 = 31	CES28 = 96	CES53 = 96	CES78 = 85
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 96
CES05 = 50	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 87
CES07 = 42	CES32 = 91	CES57 = 93	CES82 = 97
CES08 = 41	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 75	CES35 = 97	CES60 = 94	CES85 = 85
CES11 = 58	CES36 = 86	CES61 = 93	CES86 = 87
CES12 = 64	CES37 = 95	CES62 = 91	CES87 = 92
CES13 = 43	CES38 = 92	CES63 = 93	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 91	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 47	CES41 = 98	CES66 = 89	CES91 = 78
CES17 = 49	CES42 = 96	CES67 = 88	CES92 = 81
CES18 = 56	CES43 = 96	CES68 = 89	CES93 = 89
CES19 = 71	CES44 = 99	CES69 = 91	CES94 = 81
CES20 = 66	CES45 = 98	CES70 = 87	CES95 = 85
CES21 = 86	CES46 = 97	CES71 = 84	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 95	CES97 = 95
CES23 = 91	CES48 = 93	CES73 = 83	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 94	CES99 = 91
CES25 = 71	CES50 = 98	CES75 = 85	

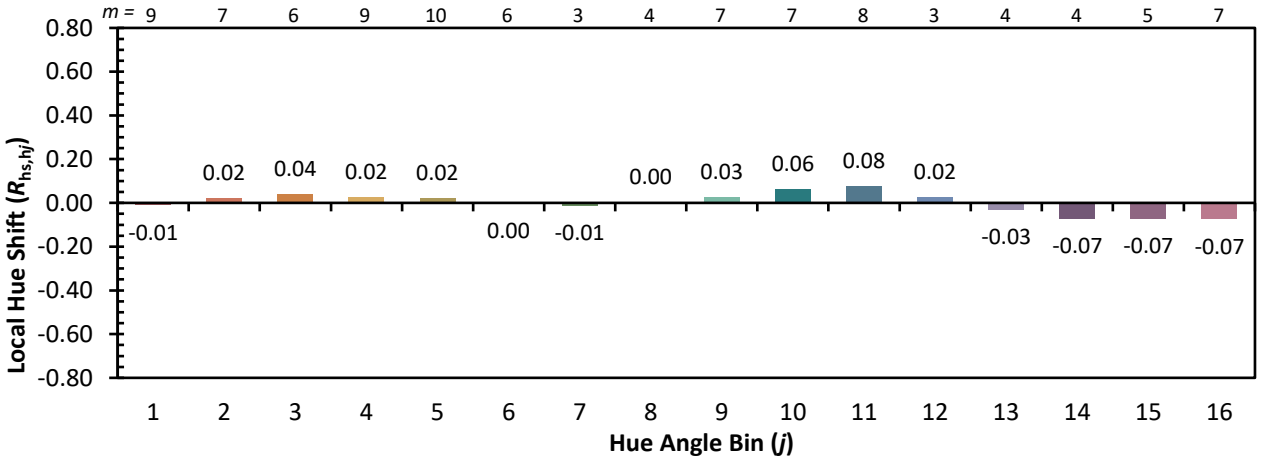


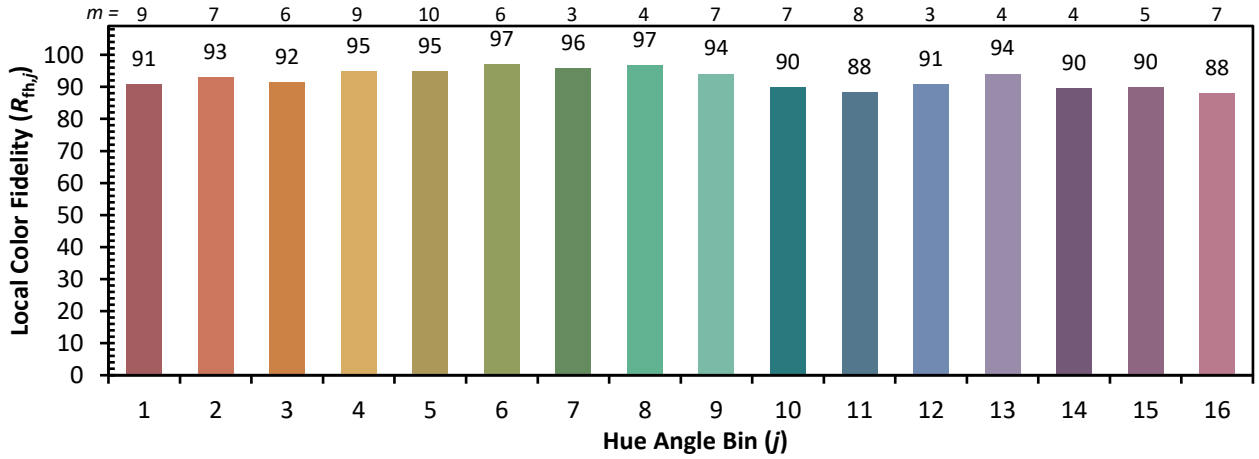
REPORT NUMBER: SP1-2407-184-15

TM-30-18

Color Rendition by Hue-Angle Bin



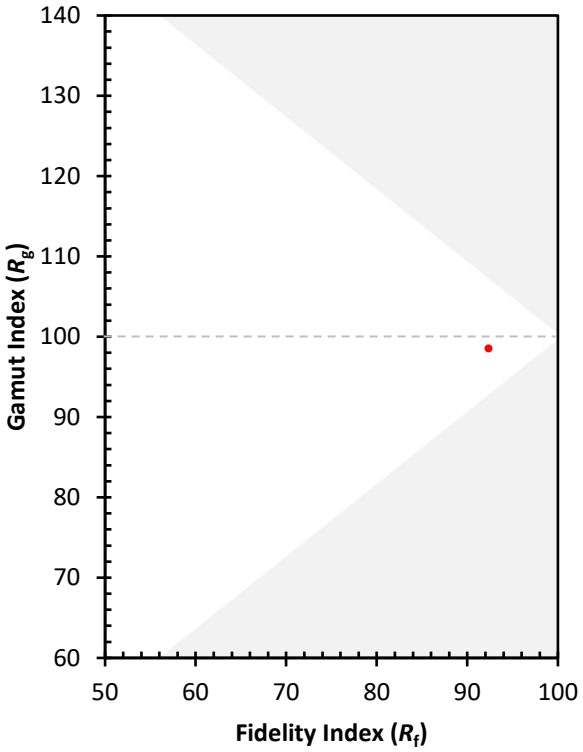


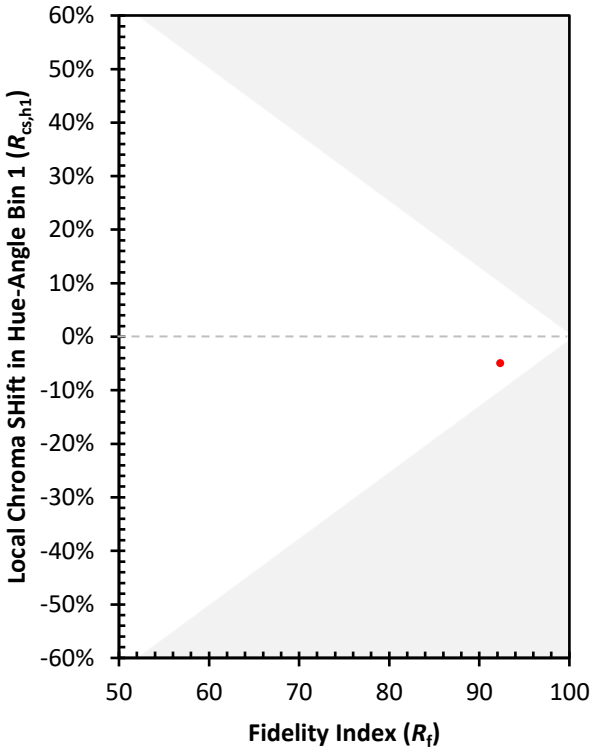


REPORT NUMBER: SP1-2407-184-15

TM-30-18

Measure Comparisons





(END OF REPORT)