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: P1458567

Luminaire Tested: GLAN-SB2A-935-U-T3LG-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:	P1458567
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2A-935-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 2xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(52) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4773.1 lumens
Efficiency:	N/A
Efficacy:	83.3 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - 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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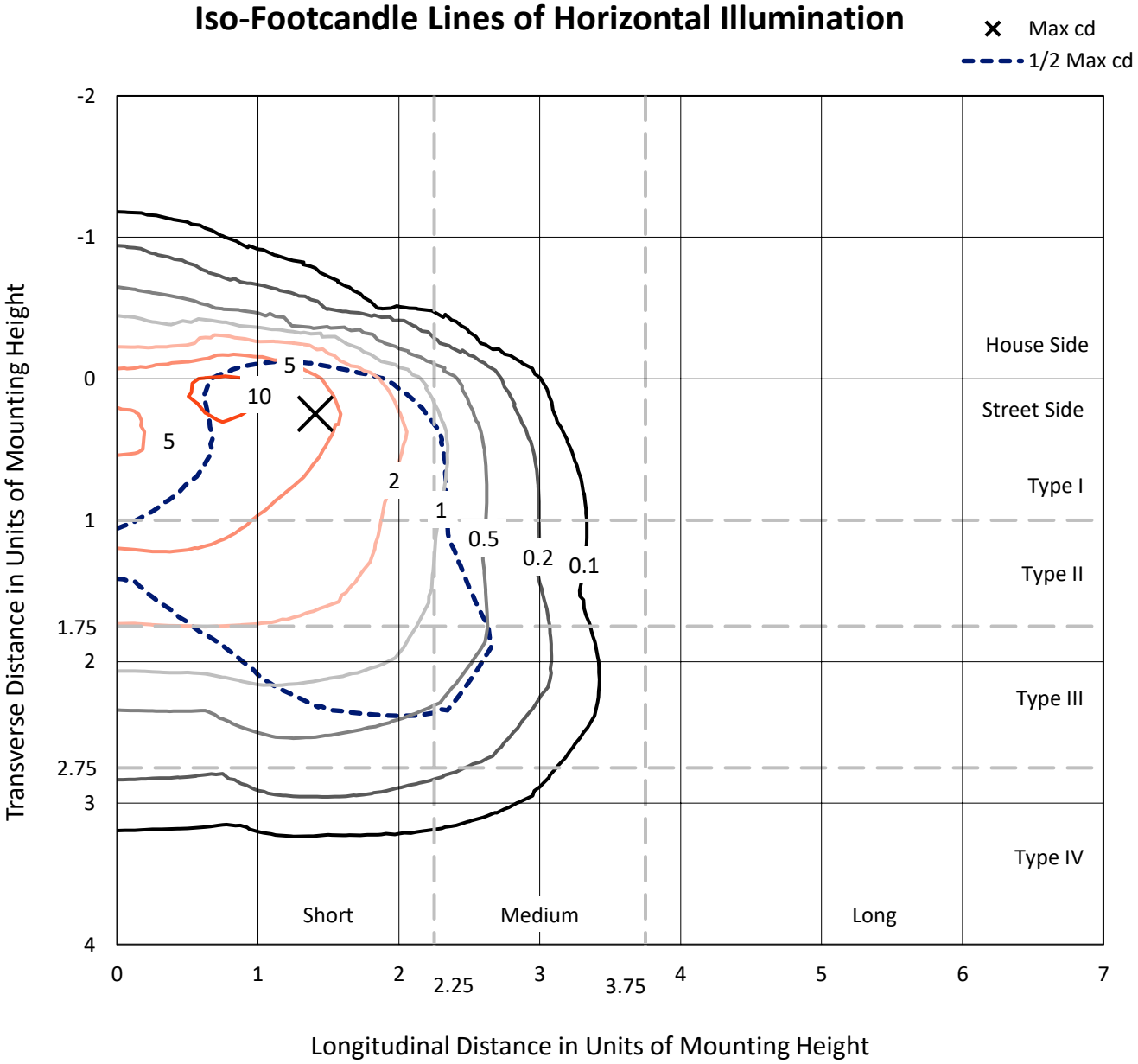
Scaled Data Report

REPORT NUMBER: P1458567
CATALOG NUMBER: GLAN-SB2A-935-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 11.8 fc
Type III - Short - N/A

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REPORT NUMBER: P1458567
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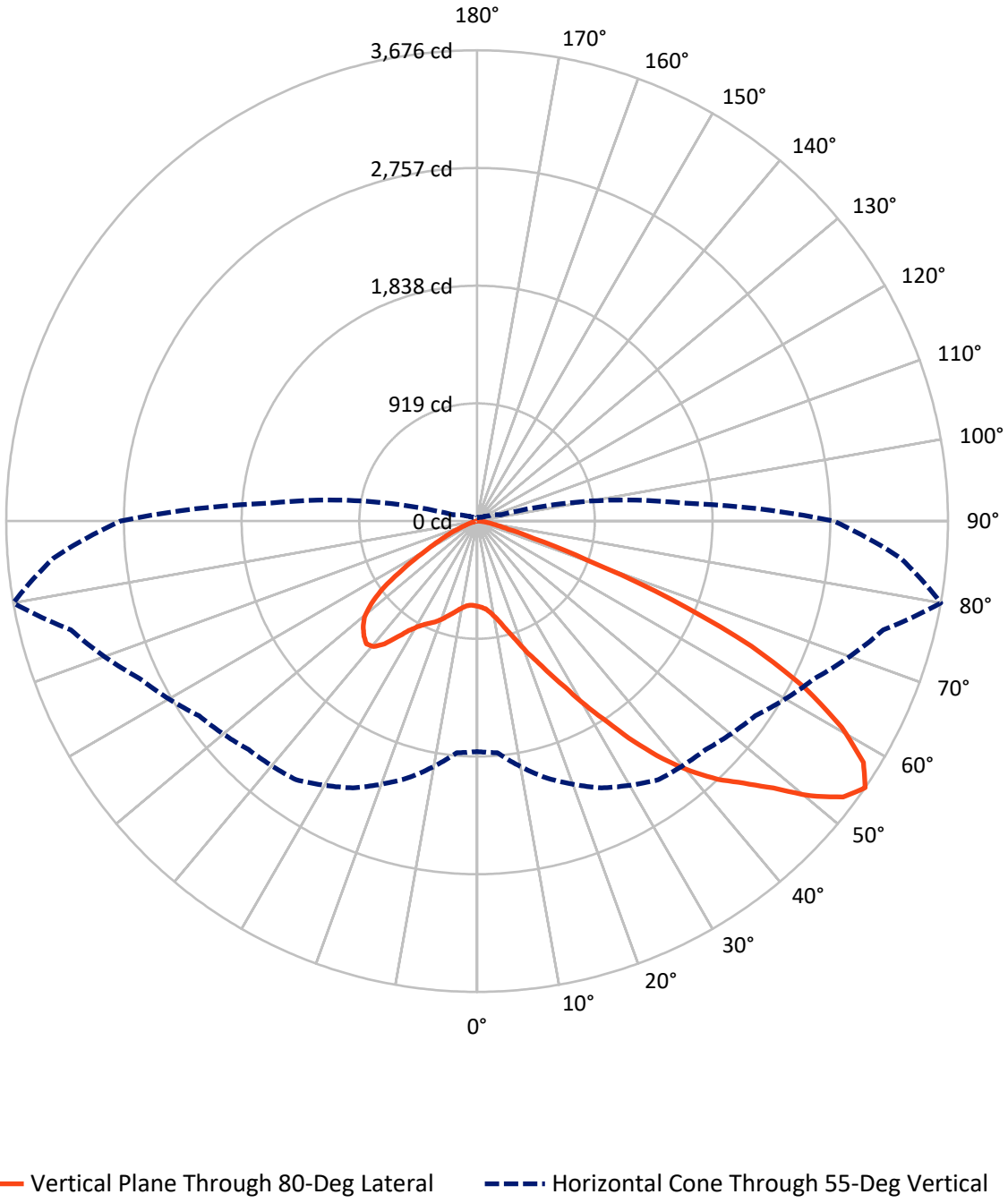
Luminous Intensity Polar Plot



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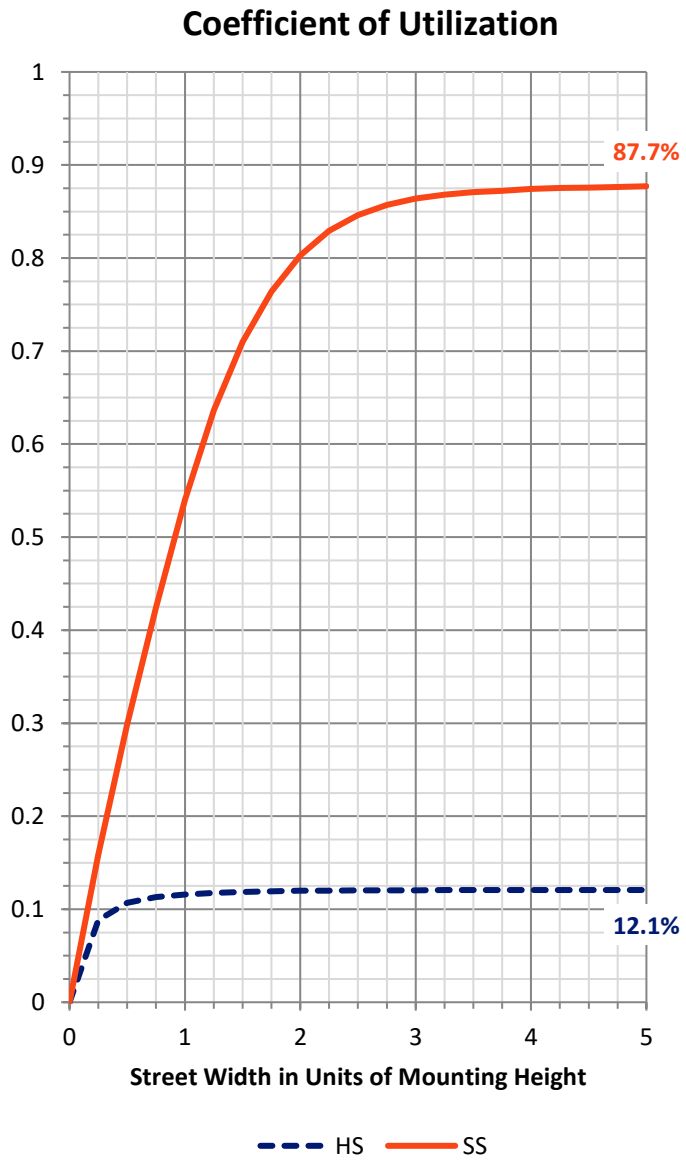
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	580.2	0.0	580.2
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	4192.9	0.0	4192.9
	% Fixture	87.8	0.0	87.8
Total	Lumens	4773.1	0.0	4773.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	55.8	1.2
10°-20°	147.1	3.1
20°-30°	288.0	6.0
30°-40°	585.9	12.3
40°-50°	987.7	20.7
50°-60°	1262.0	26.4
60°-70°	1077.4	22.6
70°-80°	344.3	7.2
80°-90°	24.9	0.5
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°	4773.1	100.0
0°-180°	4773.1	100.0



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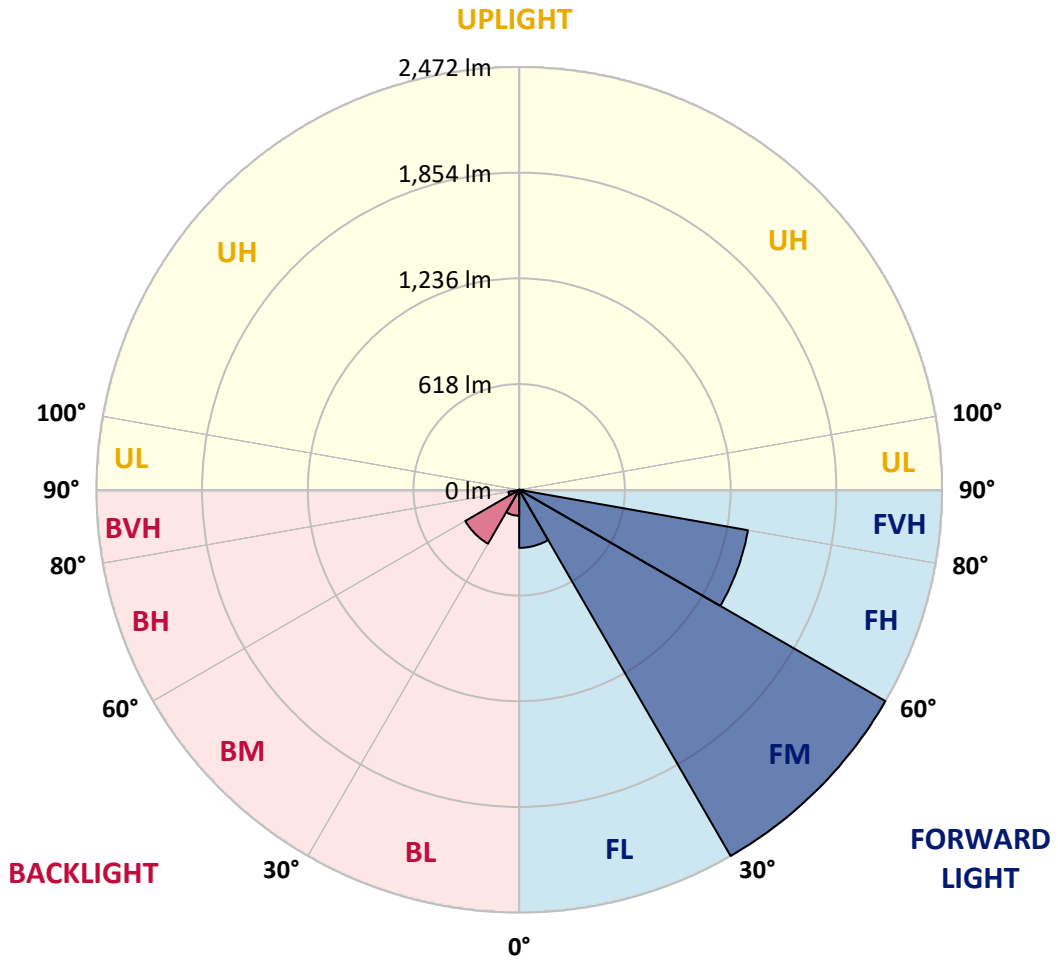
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	339.4	7.1			
FM	(30°-60°)	2472.0	51.8			
FH	(60°-80°)	1358.0	28.5			G1/1800
FVH	(80°-90°)	23.6	0.5			G1/100
BL	(0°-30°)	151.5	3.2	B1/500		
BM	(30°-60°)	363.6	7.6	B1/1000		
BH	(60°-80°)	63.8	1.3	B0/110		G0/110
BVH	(80°-90°)	1.3	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 III Short



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REPORT NUMBER: P1458567
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	664.9	664.9	664.9	664.9	664.9	664.9	664.9	664.9	664.9	*664.9*	664.9
2.5°	669.0	670.3	669.0	670.3	673.0	671.7	677.1	675.7	675.7	*674.4*	669.0
5°	631.0	632.3	635.0	641.8	651.3	660.8	673.0	681.2	689.3	*688.0*	682.5
7.5°	556.3	559.0	569.9	583.5	614.7	643.2	674.4	694.7	712.4	*717.8*	713.7
10°	514.3	517.0	523.8	537.3	565.8	613.3	674.4	716.4	747.7	*758.5*	759.9
12.5°	510.2	511.6	517.0	531.9	556.3	597.0	673.0	744.9	797.9	*814.1*	819.6
15°	512.9	515.6	521.1	533.3	561.8	607.9	683.9	789.7	864.4	*887.4*	888.8
17.5°	523.8	526.5	533.3	546.8	578.0	636.4	717.8	835.9	944.4	*970.2*	985.1
20°	545.5	546.8	555.0	572.6	607.9	671.7	768.0	898.3	1040.7	*1078.7*	1089.6
22.5°	574.0	578.0	588.9	610.6	655.4	720.5	837.2	974.3	1146.6	*1185.9*	1204.9
25°	605.2	610.6	626.9	662.2	719.2	795.1	922.7	1074.7	1271.4	*1318.9*	1344.7
27.5°	669.0	670.3	681.2	725.9	799.2	892.8	1031.3	1203.6	1418.0	*1473.6*	1502.1
30°	808.7	810.1	800.6	812.8	887.4	1008.2	1158.8	1354.2	1588.9	*1666.3*	1689.4
32.5°	979.7	986.5	985.1	977.0	1010.9	1123.5	1310.8	1534.7	1789.8	*1871.2*	1892.9
35°	1173.7	1190.0	1185.9	1183.2	1187.3	1271.4	1484.5	1734.1	2017.7	*2116.8*	2134.4
37.5°	1363.7	1367.8	1386.8	1409.8	1412.5	1470.9	1685.3	1945.8	2229.4	*2355.6*	2382.7
40°	1510.2	1523.8	1571.3	1617.4	1664.9	1711.1	1850.8	2116.8	2397.7	*2567.3*	2579.5
42.5°	1624.2	1656.8	1726.0	1797.9	1894.2	1945.8	2008.2	2237.5	2534.7	*2755.9*	2750.5
45°	1762.6	1776.2	1873.9	1968.9	2066.6	2145.3	2143.9	2339.3	2641.9	*2917.4*	2883.4
47.5°	1856.3	1872.5	2005.5	2116.8	2217.2	2256.5	2264.7	2449.2	2789.8	*3112.7*	3032.7
50°	1906.5	1935.0	2080.1	2221.3	2329.8	2342.0	2378.7	2593.1	2983.8	*3371.9*	3221.3
52.5°	1911.9	1939.0	2105.9	2287.7	2405.8	2430.2	2492.6	2755.9	3172.5	*3579.5*	3329.9
55°	*1799.3*	*1815.5*	*2074.7*	*2298.6*	*2465.5*	*2522.5*	*2650.0*	*2906.5*	*3282.4*	*3675.9*	*3320.4*
57.5°	1693.4	1709.7	1935.0	2279.6	2526.6	2643.3	2818.3	3009.6	3196.9	*3556.5*	3108.7
60°	1602.5	1610.7	1815.5	2191.4	2549.6	2761.3	2963.5	2907.9	2975.7	*3270.2*	2746.4
62.5°	1431.5	1437.0	1679.9	2032.6	2503.5	2852.2	3013.7	2692.1	2732.8	*2875.3*	2320.3
65°	1081.5	1101.8	1324.3	1913.2	2427.5	2894.3	2897.0	2428.9	2386.8	*2352.9*	1825.0
67.5°	734.1	757.2	891.5	1720.6	2304.0	2911.9	2670.4	2088.3	1818.3	*1643.2*	1195.4
70°	586.2	586.2	632.3	1382.7	2010.9	2686.7	2389.5	1576.7	1154.7	*907.8*	640.5
72.5°	385.4	386.7	430.1	877.9	1426.1	2048.9	1948.5	911.8	599.8	*462.7*	316.2
75°	139.8	139.8	188.6	351.4	754.4	1219.9	1187.3	435.6	325.7	*252.4*	191.3
77.5°	74.6	77.3	90.9	145.2	289.0	496.6	464.1	222.5	184.5	*157.4*	119.4
80°	50.2	51.6	61.1	89.6	139.8	191.3	149.3	124.8	124.8	*105.8*	80.1
82.5°	27.1	28.5	40.7	58.3	74.6	89.6	71.9	73.3	88.2	*71.9*	46.1
85°	19.0	19.0	31.2	42.1	42.1	43.4	31.2	46.1	51.6	*44.8*	31.2
87.5°	10.9	10.9	17.6	20.4	20.4	19.0	9.5	16.3	20.4	*23.1*	13.6
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: P1458567
CATALOG NUMBER: GLAN-SB2A-935-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	664.9	664.9	664.9	664.9	664.9	664.9	664.9	664.9	664.9	664.9	664.9
2.5°	667.6	663.5	655.4	639.1	631.0	620.1	610.6	598.4	595.7	594.3	588.9
5°	678.5	670.3	645.9	610.6	580.8	552.3	523.8	507.5	493.9	487.1	485.8
7.5°	705.6	689.3	644.5	582.1	526.5	477.6	435.6	398.9	379.9	363.7	365.0
10°	746.3	720.5	647.2	555.0	472.2	393.5	332.4	279.5	241.5	223.9	222.5
12.5°	800.6	763.9	656.7	527.8	405.7	295.8	218.5	187.3	179.1	177.8	176.4
15°	867.1	815.5	666.2	492.6	316.2	204.9	177.8	171.0	169.6	168.3	168.3
17.5°	947.1	875.2	671.7	432.9	230.7	176.4	166.9	162.8	161.5	160.1	160.1
20°	1047.5	941.7	678.5	356.9	195.4	169.6	158.8	153.3	152.0	152.0	150.6
22.5°	1146.6	1016.3	673.0	290.4	188.6	161.5	149.3	143.8	141.1	141.1	139.8
25°	1260.6	1092.3	656.7	261.9	187.3	154.7	139.8	131.6	127.5	126.2	126.2
27.5°	1390.8	1179.2	631.0	263.2	187.3	149.3	127.5	116.7	114.0	111.3	111.3
30°	1540.1	1285.0	612.0	280.9	190.0	143.8	116.7	103.1	99.1	96.3	97.7
32.5°	1711.1	1403.0	610.6	309.4	194.0	135.7	104.5	89.6	85.5	84.1	85.5
35°	1905.1	1549.6	641.8	331.1	183.2	118.1	89.6	77.3	73.3	73.3	74.6
37.5°	2120.8	1717.8	683.9	325.7	147.9	93.6	77.3	67.8	63.8	65.1	66.5
40°	2317.6	1849.5	690.7	278.2	111.3	80.1	66.5	59.7	57.0	58.3	59.7
42.5°	2466.9	1955.3	625.5	215.7	93.6	67.8	57.0	51.6	50.2	52.9	52.9
45°	2587.6	1997.4	522.4	160.1	82.8	58.3	50.2	47.5	44.8	46.1	46.1
47.5°	2713.8	2004.2	426.1	128.9	73.3	52.9	46.1	43.4	40.7	40.7	40.7
50°	2835.9	1987.9	325.7	114.0	67.8	47.5	42.1	39.4	36.6	35.3	35.3
52.5°	2865.8	1857.6	238.8	105.8	62.4	44.8	39.4	36.6	33.9	32.6	32.6
55°	*2783.0*	*1610.7*	*187.3*	*95.0*	*57.0*	*40.7*	*36.6*	*33.9*	*29.9*	*28.5*	*28.5*
57.5°	2510.3	1228.0	149.3	81.4	51.6	39.4	33.9	31.2	27.1	25.8	25.8
60°	2156.1	871.1	120.8	66.5	47.5	35.3	31.2	27.1	24.4	21.7	21.7
62.5°	1764.0	625.5	97.7	55.6	44.8	31.2	28.5	24.4	19.0	14.9	14.9
65°	1352.8	449.1	76.0	44.8	40.7	27.1	24.4	20.4	14.9	10.9	10.9
67.5°	875.2	290.4	57.0	39.4	31.2	23.1	19.0	16.3	13.6	9.5	8.1
70°	461.3	169.6	42.1	33.9	23.1	17.6	16.3	13.6	10.9	6.8	6.8
72.5°	238.8	111.3	31.2	29.9	17.6	12.2	13.6	10.9	8.1	4.1	4.1
75°	153.3	74.6	23.1	24.4	10.9	9.5	9.5	6.8	4.1	2.7	1.4
77.5°	99.1	50.2	16.3	20.4	6.8	5.4	5.4	2.7	1.4	0.0	0.0
80°	58.3	31.2	10.9	13.6	2.7	2.7	1.4	0.0	0.0	0.0	0.0
82.5°	29.9	16.3	5.4	5.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0
85°	19.0	8.1	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	9.5	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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Peachtree City, GA 30269

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

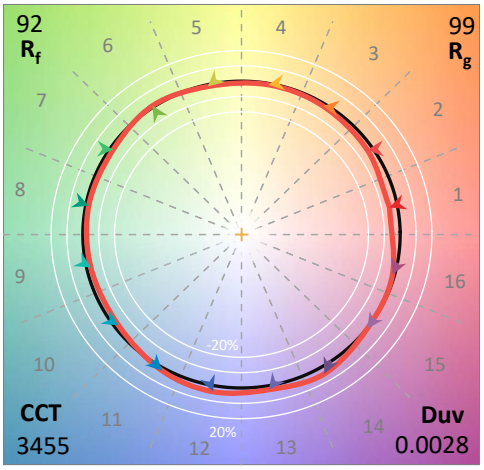
Test Information

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	R9:	59.8
R2:	94.4	R10:	85.8
R3:	95.6	R11:	93.2
R4:	93.2	R12:	78.0
R5:	91.4	R13:	92.5
R6:	92.5	R14:	97.0
R7:	94.5	R15:	88.4
R8:	84.2		



Test Conditions

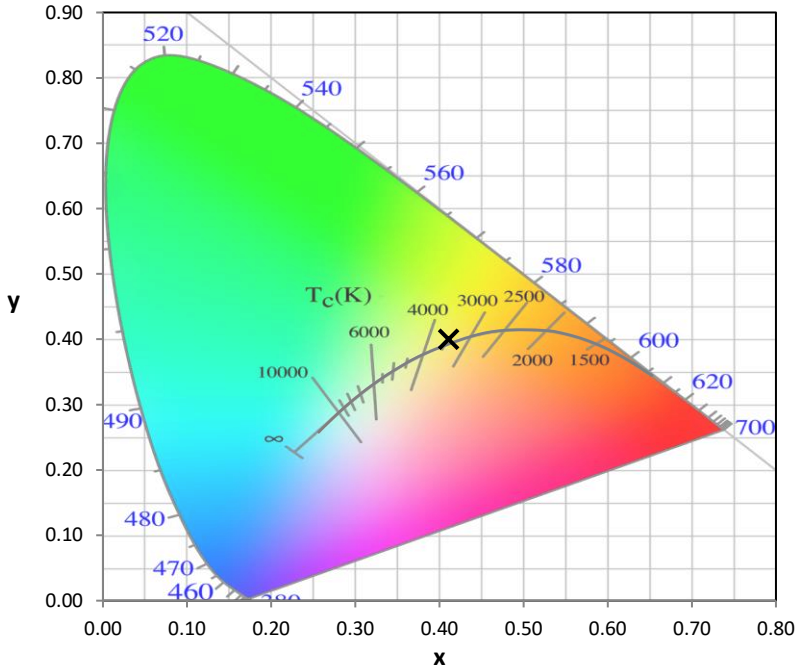
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

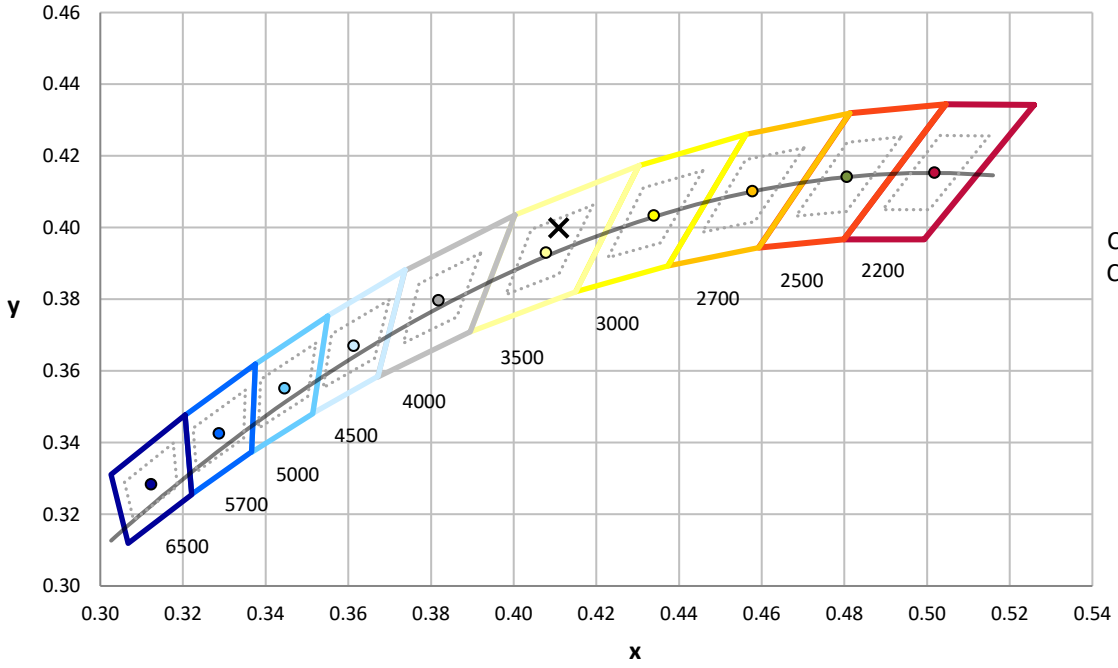
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

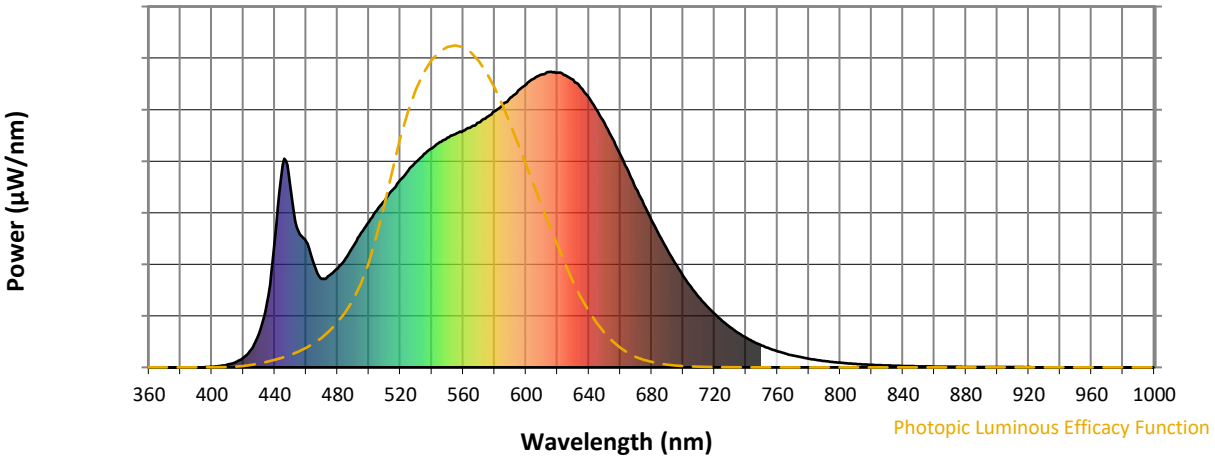


CCT = 3455K
CIE x = 0.4109
CIE y = 0.3999
Duv = 0.0028

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-15

Photopic Flux vs. Wavelength

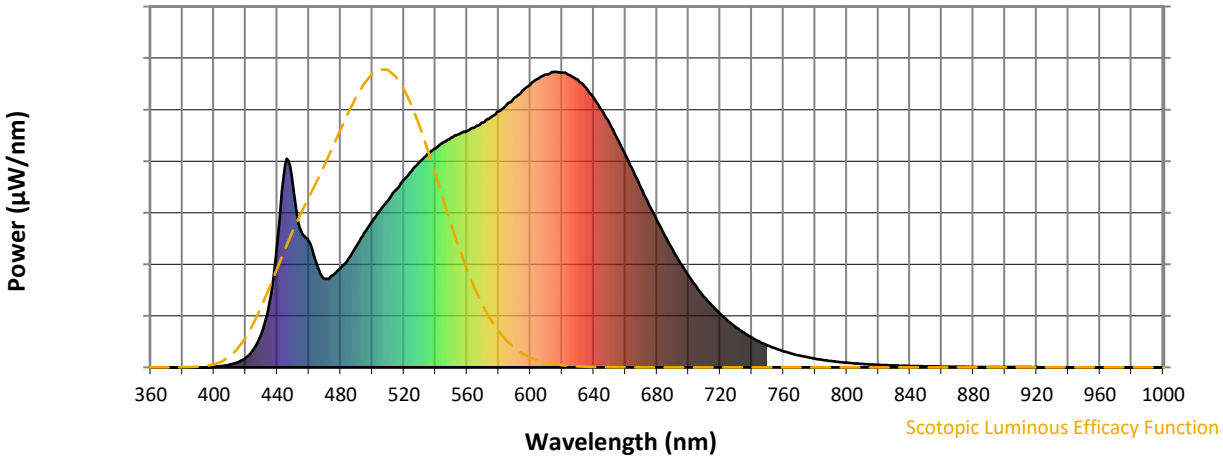


Photopic Lumens: NR

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

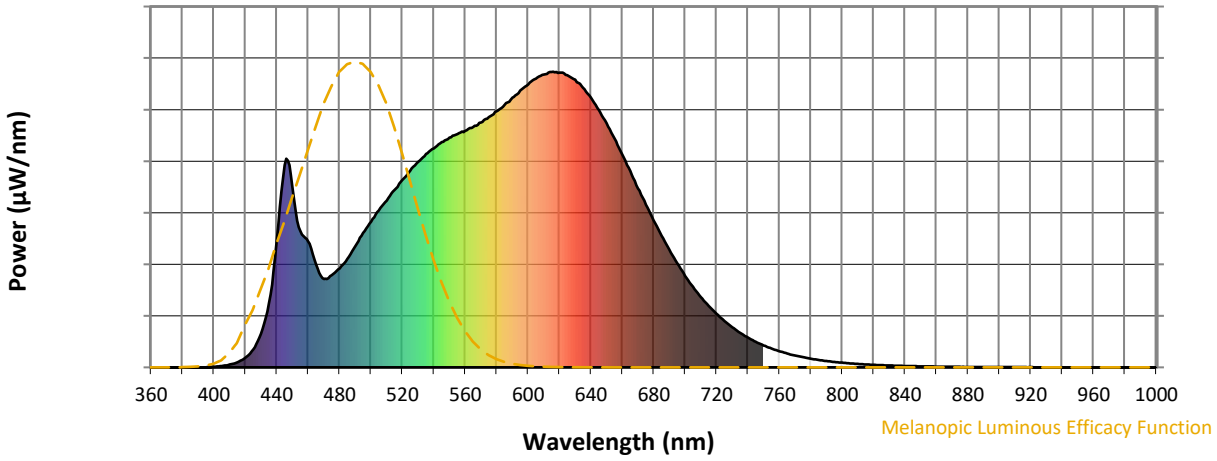


Scotopic Lumens: NR **S/P: 1.58**

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			

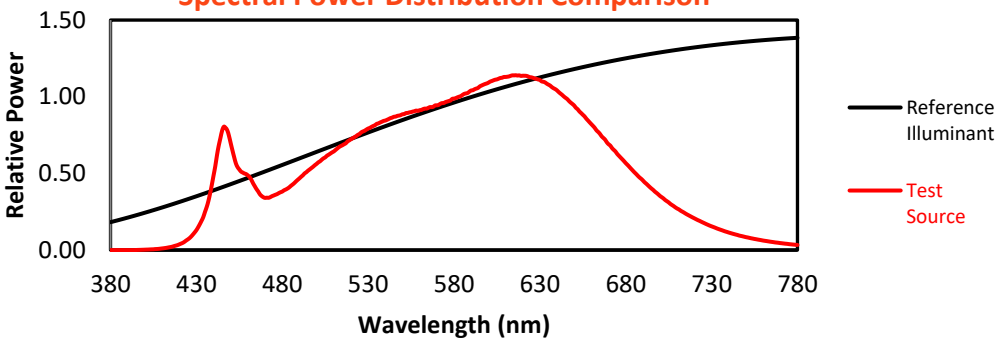
REPORT NUMBER: SP1-2407-184-15

TM-30-18

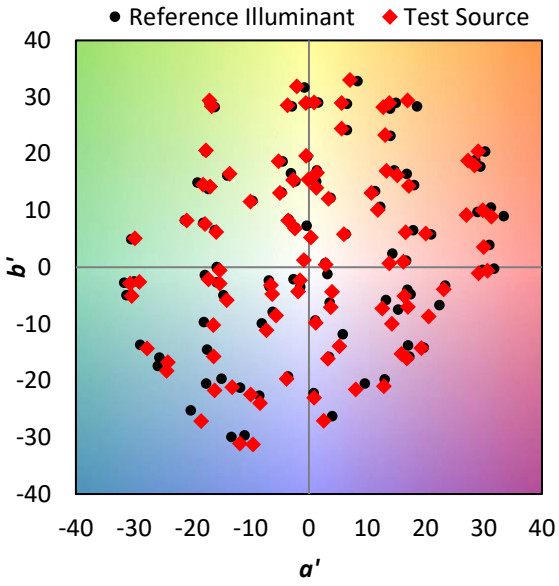
Summary

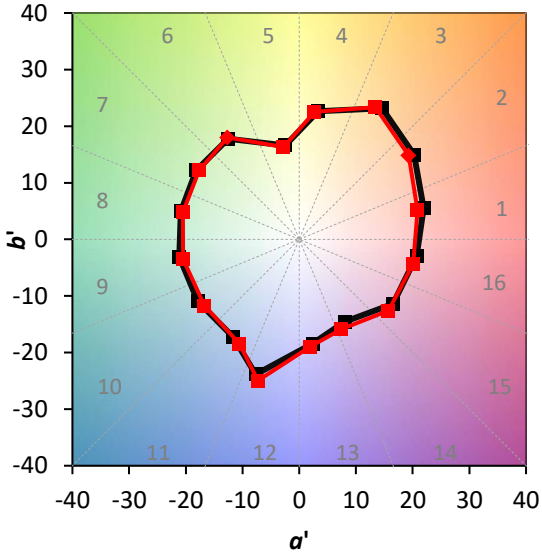
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

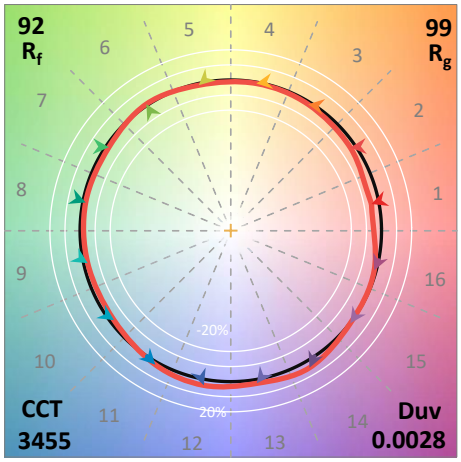
Spectral Power Distribution Comparison

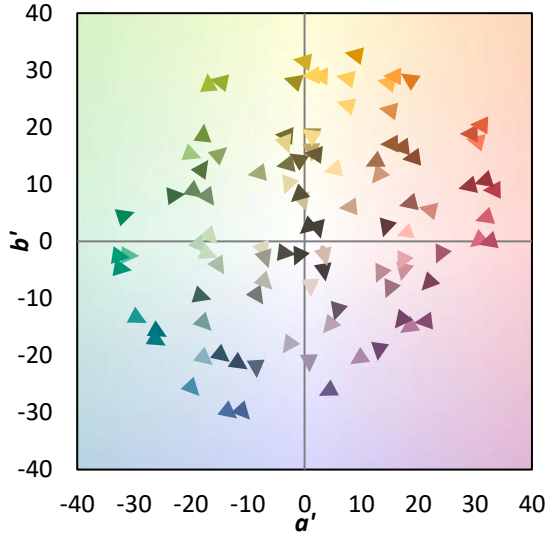


Color Vector Graphics







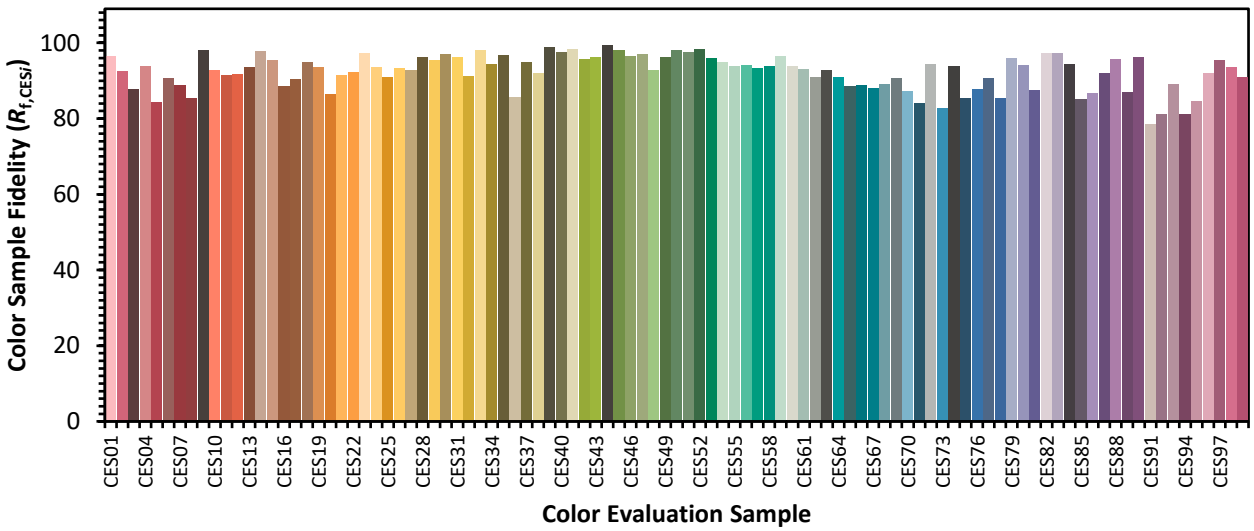


REPORT NUMBER: SP1-2407-184-15

TM-30-18

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

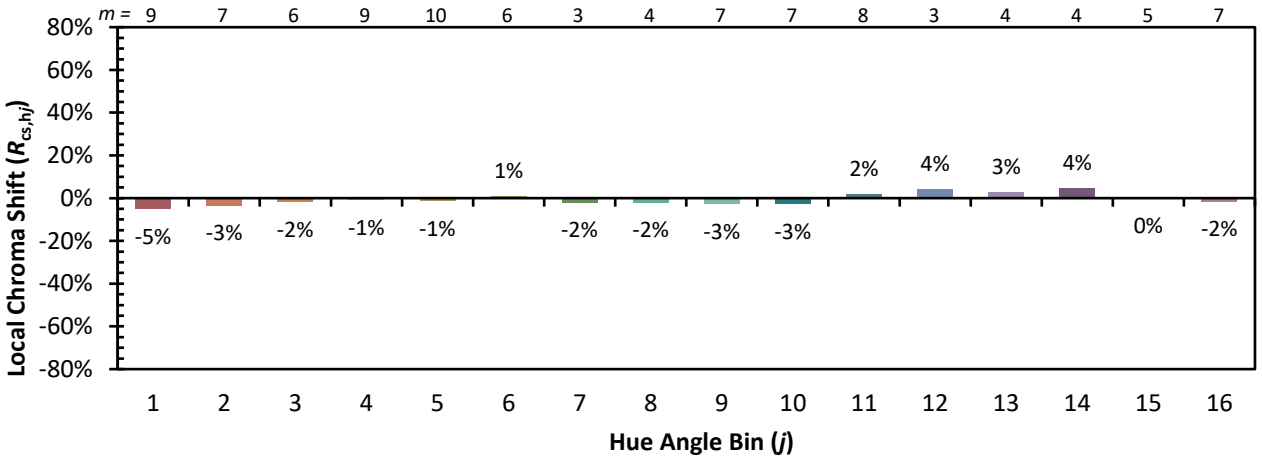
CES01 = 86	CES26 = 93	CES51 = 97	CES76 = 88
CES02 = 62	CES27 = 93	CES52 = 98	CES77 = 91
CES03 = 31	CES28 = 96	CES53 = 96	CES78 = 85
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 96
CES05 = 50	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 87
CES07 = 42	CES32 = 91	CES57 = 93	CES82 = 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	

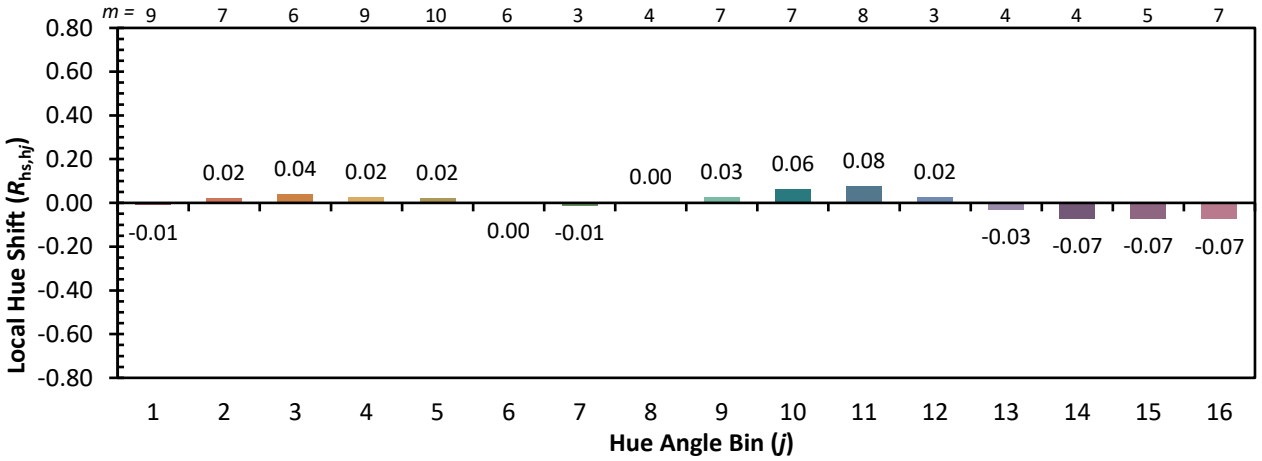


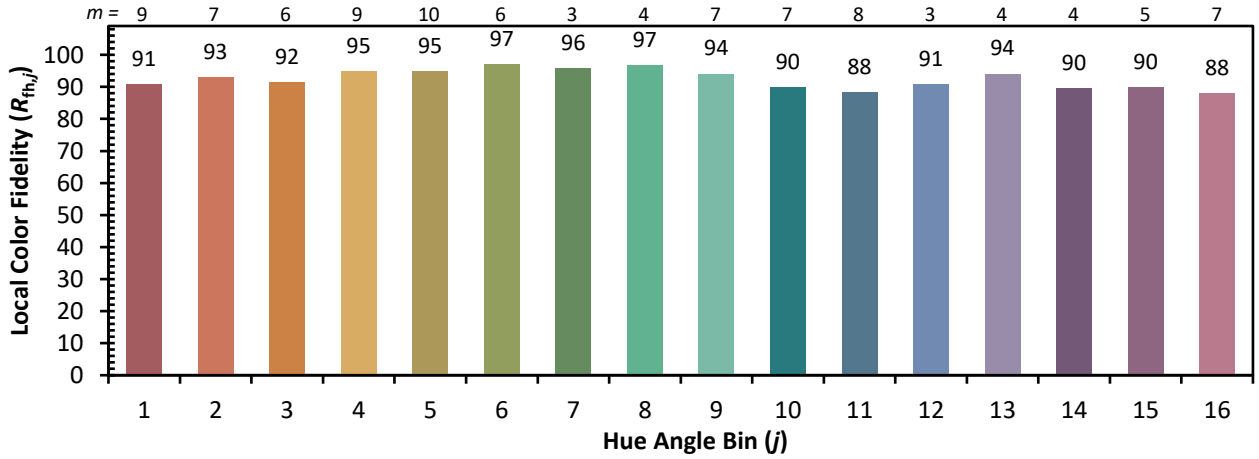
REPORT NUMBER: SP1-2407-184-15

TM-30-18

Color Rendition by Hue-Angle Bin



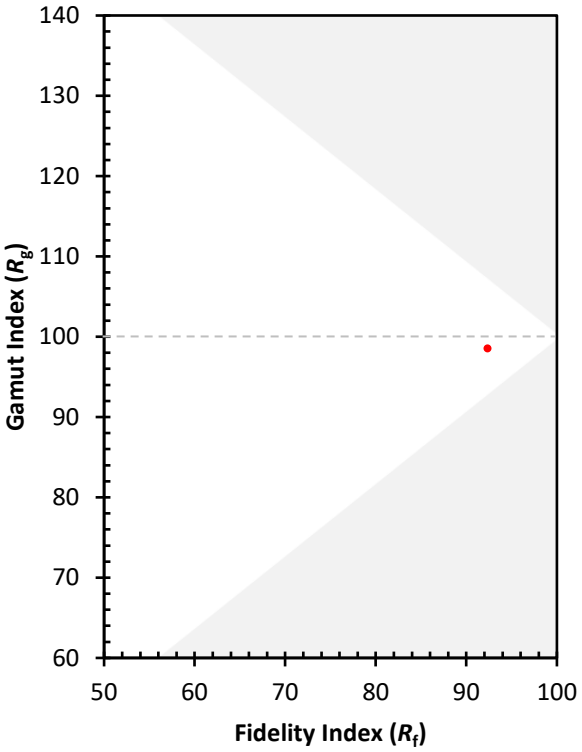


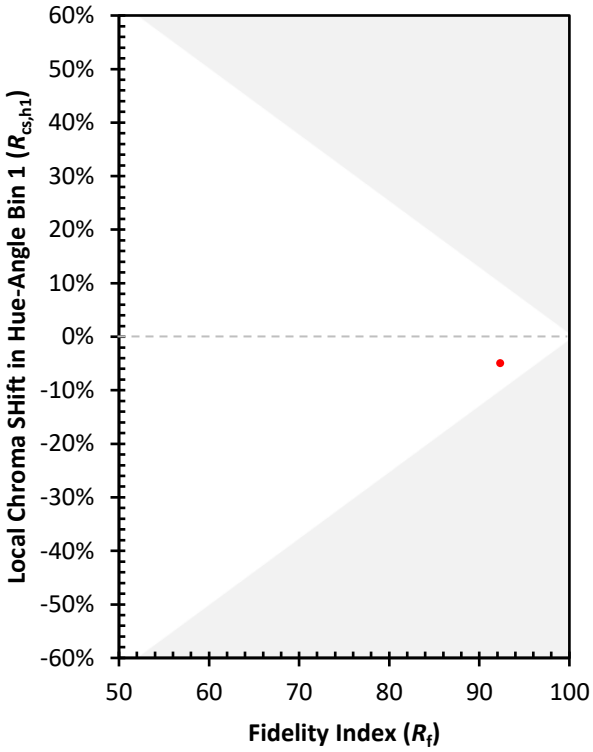


REPORT NUMBER: SP1-2407-184-15

TM-30-18

Measure Comparisons





(END OF REPORT)