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: P1459173

Luminaire Tested: GLAN-SB9C-935-U-T4LG-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:	P1459173
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9C-935-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 9xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(234) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	34433.7 lumens
Efficiency:	N/A
Efficacy:	76.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G4

Input Watts (W):	449.8
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: P1459173
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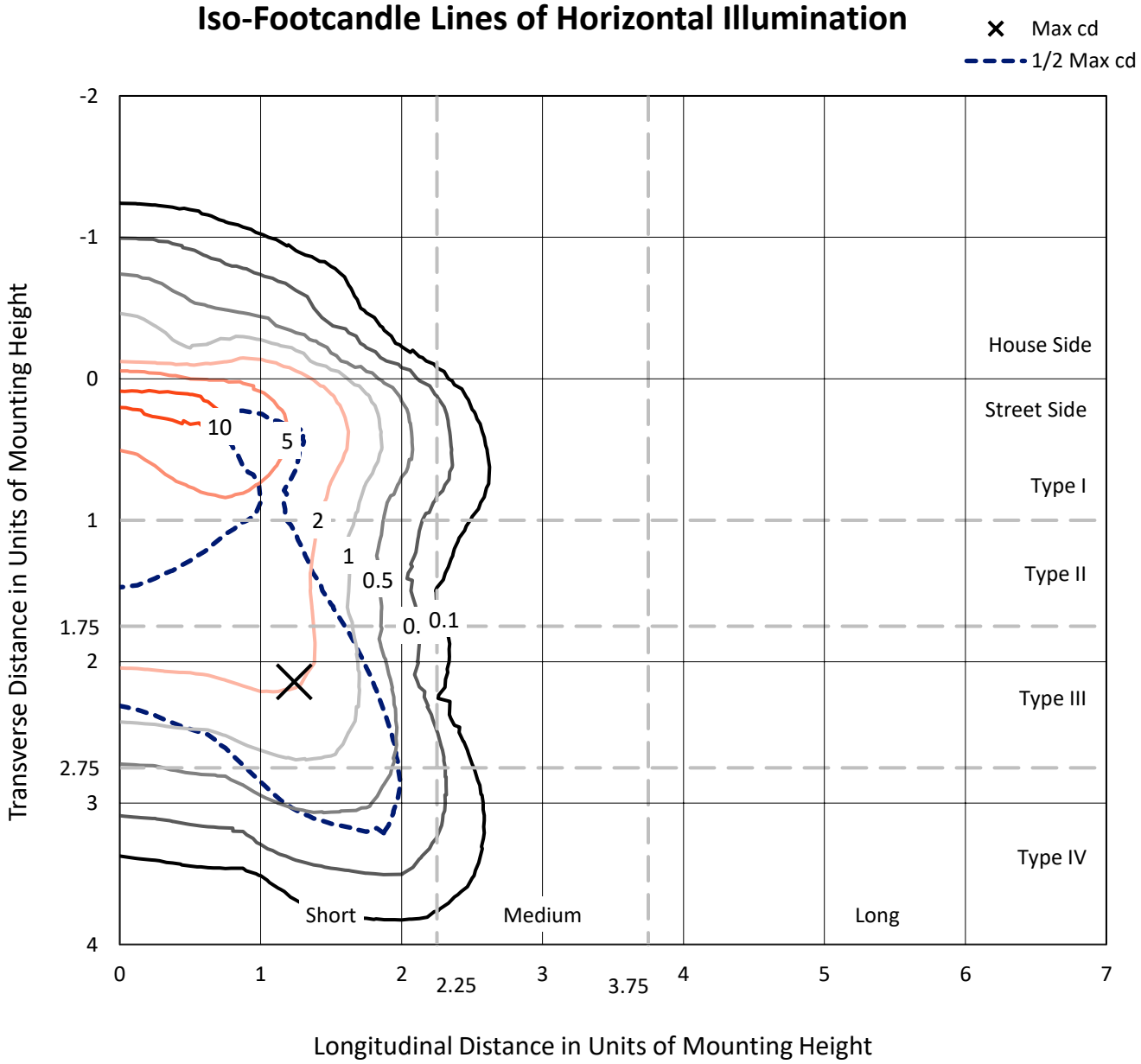
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 11.5 fc
Type IV - Short - N/A

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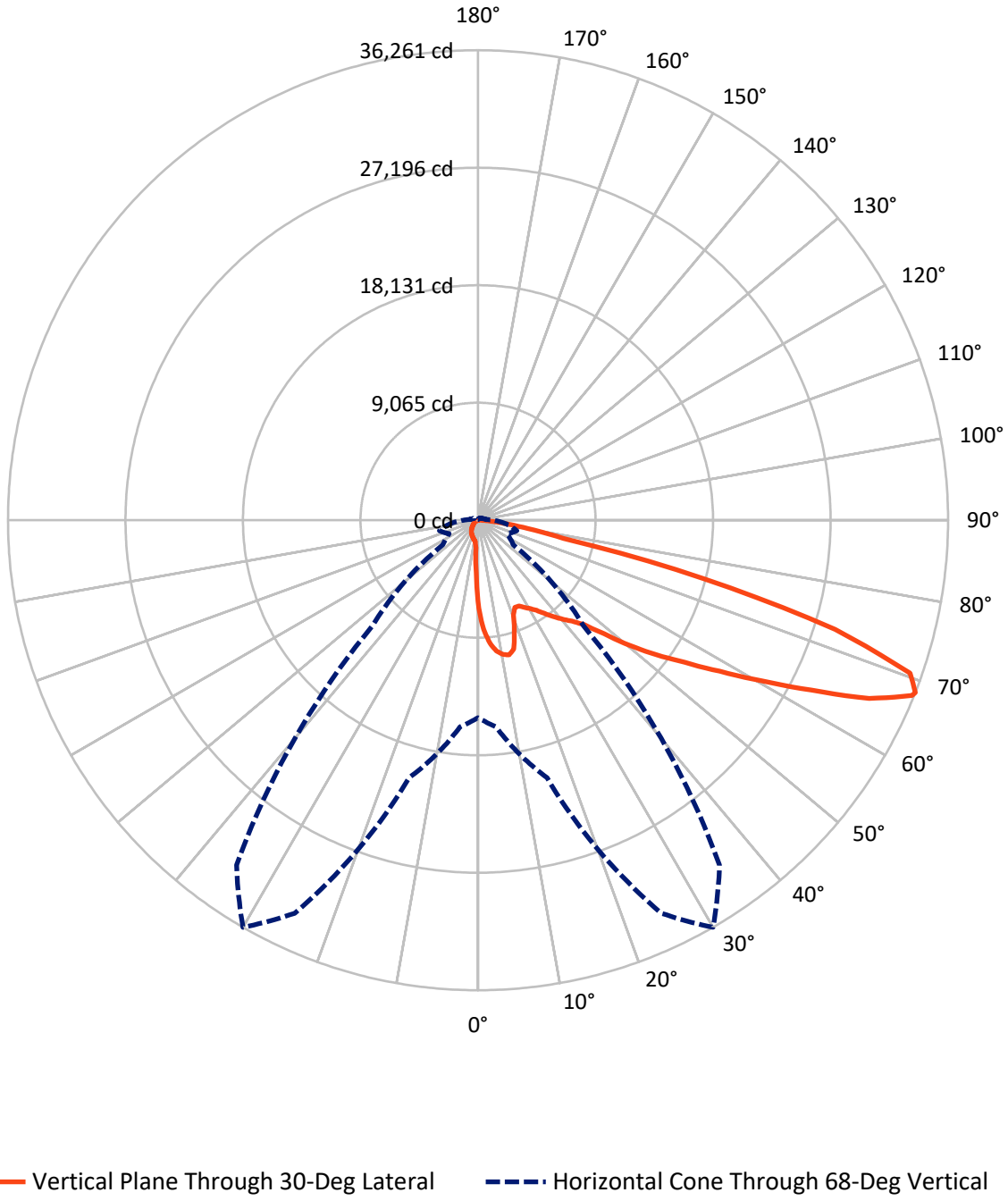
Luminous Intensity Polar Plot



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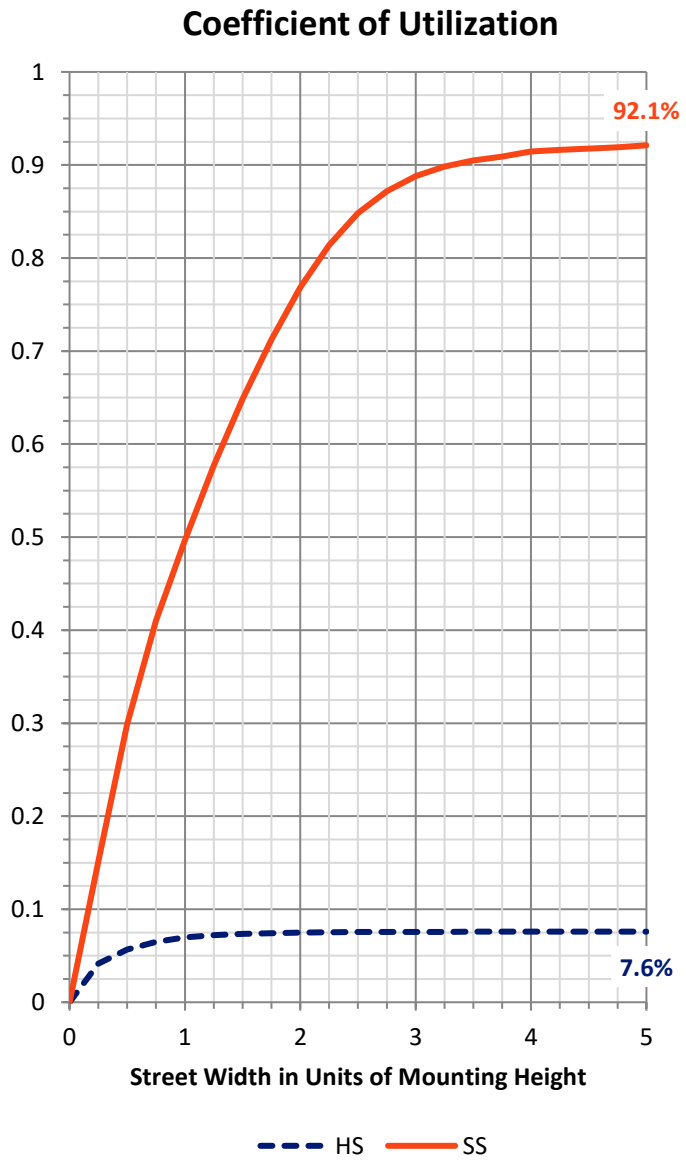
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2628.2	0.0	2628.2
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	31805.6	0.0	31805.6
	% Fixture	92.4	0.0	92.4
Total	Lumens	34433.7	0.0	34433.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	585.9	1.7
10°-20°	1672.7	4.9
20°-30°	2628.6	7.6
30°-40°	4122.7	12.0
40°-50°	6162.2	17.9
50°-60°	8197.7	23.8
60°-70°	7924.7	23.0
70°-80°	2848.6	8.3
80°-90°	290.7	0.8
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°	34433.7	100.0
0°-180°	34433.7	100.0



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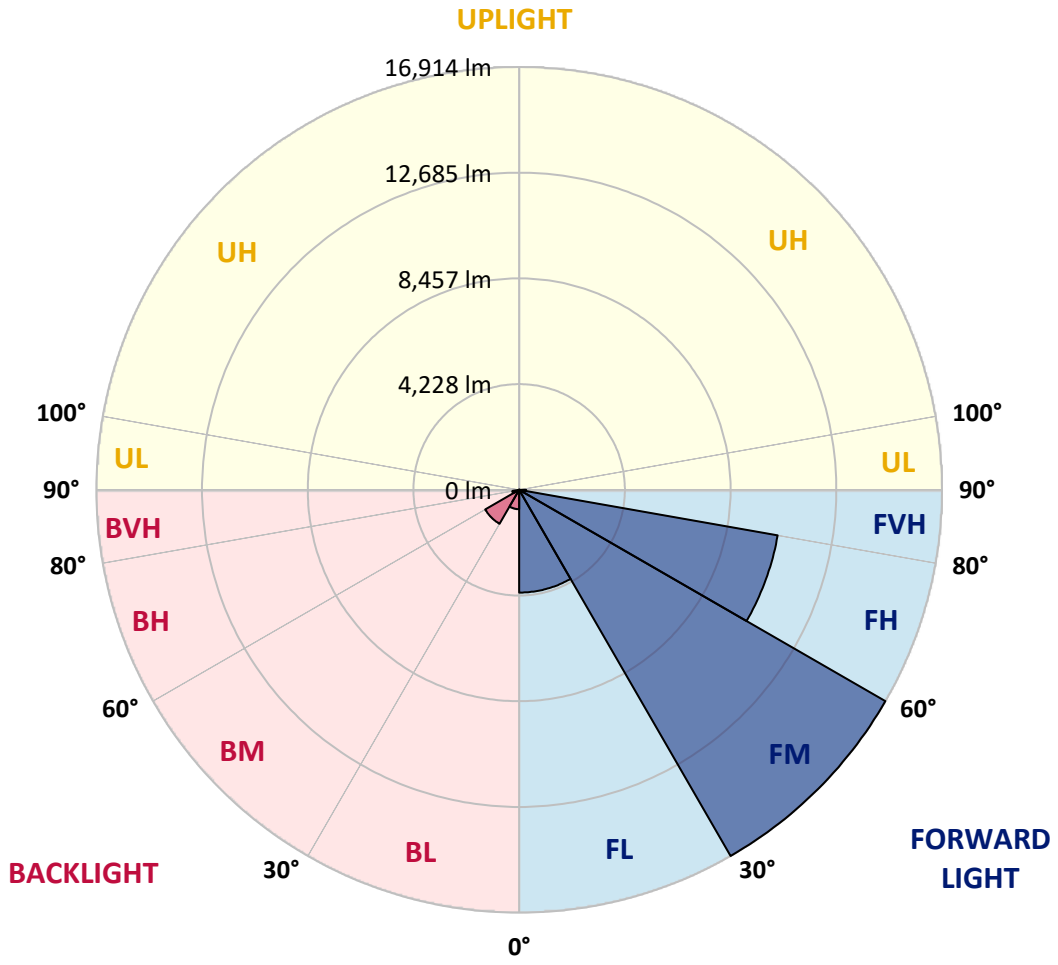
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4111.4	11.9			
FM	(30°-60°)	16913.9	49.1			
FH	(60°-80°)	10499.9	30.5			G4/12000
FVH	(80°-90°)	280.4	0.8			G3/500
BL	(0°-30°)	775.8	2.3	B2/1000		
BM	(30°-60°)	1568.8	4.6	B2/2500		
BH	(60°-80°)	273.3	0.8	B1/500		G1/500
BVH	(80°-90°)	10.3	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4
Type IV Short



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REPORT NUMBER: P1459173
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	6789.9	6789.9	6789.9	6789.9	*6789.9*	6789.9	6789.9	6789.9	6789.9	6789.9	6789.9
2.5°	8678.3	8678.3	8616.4	8533.8	*8441.0*	8410.0	8234.6	7986.9	7729.0	7429.7	6996.3
5°	9792.8	9782.4	9658.6	9658.6	*9534.8*	9421.3	9245.9	8884.7	8471.9	7935.3	7182.1
7.5°	10288.1	10308.7	10257.1	10257.1	*10184.9*	10102.3	9999.1	9648.3	9163.3	8441.0	7367.8
10°	10463.5	10473.8	10473.8	10546.1	*10525.4*	10515.1	10504.8	10308.7	9803.1	8956.9	7563.9
12.5°	10040.4	10092.0	10236.5	10556.4	*10659.6*	10773.1	10927.9	10865.9	10515.1	9607.0	7863.1
15°	8678.3	8688.6	9091.1	9885.6	*10308.7*	10742.1	11340.6	11464.5	11237.4	10308.7	8172.7
17.5°	7161.4	7192.4	7512.3	8399.7	*9080.8*	10081.7	11578.0	12083.6	12001.0	11000.1	8461.6
20°	6532.0	6573.2	6728.0	7285.2	*7801.2*	8729.9	11340.6	12671.8	12702.7	11691.5	8729.9
22.5°	6387.5	6418.4	6542.3	6975.7	*7295.6*	7914.7	10535.7	13136.1	13497.3	12486.0	9049.8
25°	6346.2	6377.2	6562.9	7037.6	*7336.8*	7852.8	9803.1	13383.8	14436.3	13311.6	9359.4
27.5°	6315.3	6356.5	6655.8	7264.6	*7615.5*	8110.8	9668.9	13435.4	15334.1	14188.7	9865.0
30°	6356.5	6418.4	6810.6	7501.9	*7904.4*	8461.6	9988.8	13487.0	16324.7	15189.6	10504.8
32.5°	6521.6	6573.2	7047.9	7821.8	*8286.2*	8915.6	10535.7	13796.6	17263.8	16211.2	11113.6
35°	6707.4	6779.6	7347.2	8275.9	*8833.1*	9545.1	11278.7	14405.4	18161.5	17181.2	11743.1
37.5°	6934.4	7016.9	7698.0	8791.8	*9431.6*	10236.5	12083.6	15251.5	18956.1	17975.8	12372.5
40°	7244.0	7336.8	8100.4	9338.7	*10030.1*	10835.0	12878.2	16087.4	19564.9	18450.4	12785.3
42.5°	8461.6	8585.4	8905.3	9875.3	*10649.2*	11474.8	13662.4	16881.9	19791.9	18605.2	12867.8
45°	10731.8	10855.6	10773.1	10958.8	*11474.8*	12248.7	14518.9	17645.6	19822.9	18564.0	12826.6
47.5°	13012.3	13156.8	13084.5	12981.4	*13094.9*	13466.3	15478.6	18130.6	19657.8	18543.3	12826.6
50°	15189.6	15107.1	15117.4	15086.4	*15189.6*	15385.7	16407.3	18223.4	19616.5	18739.4	12940.1
52.5°	16355.7	16397.0	16654.9	17036.7	*17263.8*	17459.8	17470.1	18367.9	19317.2	18409.2	12805.9
55°	17501.1	17583.6	18182.1	18832.2	*19337.9*	19709.4	18533.0	18275.0	17532.0	17305.0	12104.2
57.5°	18791.0	18904.5	19750.6	21092.1	*21979.6*	22175.6	19585.5	16541.4	14838.8	15726.2	10742.1
60°	20565.8	20700.0	21824.8	23837.0	*25157.8*	24755.4	19668.1	13786.2	11784.3	13053.6	8864.1
62.5°	21958.9	22227.2	24260.1	27397.0	*28852.0*	27572.5	18130.6	10566.7	8234.6	9173.6	6470.0
65°	20473.0	20988.9	24301.3	31473.1	*33155.1*	30884.9	15715.9	7213.0	4643.6	5933.4	4137.9
67.5°	16551.7	17274.1	21577.1	33454.3	*36106.3*	32628.8	12372.5	3828.4	2662.3	3446.6	2177.3
68°	*15230.9*	*16015.1*	*20576.2*	*33454.3*	*36261.1*	*32474.0*	*11485.1*	*3312.4*	*2455.9*	*3095.7*	*1888.4*
70°	10525.4	11082.6	15819.1	31576.3	*35353.0*	29605.3	7563.9	1898.7	1847.1	2125.7	1248.6
72.5°	5159.5	5758.0	8461.6	25023.7	*28800.4*	22753.5	3446.6	1258.9	1403.4	1558.2	980.3
75°	2053.5	2177.3	3333.0	12341.6	*17996.4*	14518.9	1805.8	949.4	1207.3	1217.6	773.9
77.5°	1176.4	1248.6	1847.1	4540.4	*6748.7*	6490.7	1166.1	681.1	959.7	877.1	505.6
80°	660.4	670.7	1042.2	2394.0	*3859.3*	3456.9	794.6	495.3	732.7	619.1	340.5
82.5°	330.2	371.5	660.4	1320.8	*2146.4*	2198.0	423.1	350.8	588.2	443.7	278.6
85°	237.3	258.0	474.7	732.7	*990.6*	1485.9	258.0	175.4	443.7	299.3	196.1
87.5°	123.8	154.8	299.3	361.2	*402.4*	505.6	123.8	82.6	247.7	175.4	103.2
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: P1459173
CATALOG NUMBER: GLAN-SB9C-935-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6789.9	6789.9	6789.9	6789.9	6789.9	6789.9	6789.9	6789.9	6789.9	6789.9	6789.9
2.5°	6789.9	6552.6	6067.6	5500.0	5056.3	4602.3	4230.8	3880.0	3714.9	3694.2	3735.5
5°	6759.0	6243.0	5138.9	4055.4	3167.9	2548.8	2208.3	2032.9	1940.0	1898.7	1909.0
7.5°	6697.1	5912.8	4148.3	2744.9	2053.5	1785.2	1702.6	1671.7	1661.4	1661.4	1661.4
10°	6635.1	5469.1	3178.3	2012.2	1682.0	1609.8	1589.1	1589.1	1578.8	1578.8	1589.1
12.5°	6604.2	5056.3	2466.3	1682.0	1568.5	1537.5	1516.9	1506.6	1506.6	1506.6	1516.9
15°	6532.0	4602.3	1991.6	1558.2	1496.3	1455.0	1444.7	1434.3	1434.3	1434.3	1434.3
17.5°	6470.0	4158.6	1733.6	1475.6	1424.0	1382.8	1372.4	1362.1	1362.1	1372.4	1372.4
20°	6377.2	3735.5	1558.2	1393.1	1351.8	1310.5	1300.2	1289.9	1300.2	1300.2	1300.2
22.5°	6263.7	3384.6	1455.0	1331.2	1279.6	1238.3	1238.3	1238.3	1238.3	1238.3	1248.6
25°	6191.4	3137.0	1382.8	1258.9	1207.3	1176.4	1166.1	1166.1	1186.7	1186.7	1197.0
27.5°	6304.9	3075.1	1393.1	1238.3	1145.4	1114.5	1104.1	1104.1	1124.8	1135.1	1145.4
30°	6645.5	3188.6	1516.9	1300.2	1104.1	1052.5	1042.2	1042.2	1073.2	1083.5	1093.8
32.5°	7037.6	3425.9	1702.6	1382.8	1073.2	990.6	970.0	970.0	1000.9	1011.3	1021.6
35°	7574.2	3797.4	1950.3	1455.0	1093.8	928.7	887.4	887.4	908.1	928.7	939.0
37.5°	8265.5	4406.2	2239.2	1506.6	1093.8	856.5	804.9	794.6	815.2	815.2	825.5
40°	8987.9	5200.8	2538.5	1506.6	1042.2	784.2	732.7	701.7	712.0	701.7	712.0
42.5°	9390.3	5840.6	2796.5	1413.7	980.3	712.0	660.4	619.1	608.8	588.2	598.5
45°	9617.3	6129.5	2724.2	1310.5	918.4	660.4	598.5	546.9	526.3	495.3	495.3
47.5°	9617.3	6160.5	2332.1	1228.0	856.5	619.1	536.6	485.0	454.0	423.1	433.4
50°	9503.8	5881.9	1847.1	1145.4	784.2	577.9	485.0	443.7	402.4	381.8	381.8
52.5°	9029.2	4973.8	1413.7	1042.2	701.7	526.3	433.4	392.1	350.8	340.5	340.5
55°	8214.0	3652.9	1145.4	939.0	629.5	485.0	392.1	361.2	319.9	299.3	299.3
57.5°	6676.4	2497.2	949.4	846.2	557.2	433.4	350.8	319.9	268.3	247.7	247.7
60°	4953.1	1630.4	804.9	743.0	474.7	392.1	309.6	268.3	227.0	206.4	196.1
62.5°	3343.4	1104.1	670.7	588.2	402.4	340.5	268.3	227.0	175.4	134.1	134.1
65°	2084.4	856.5	557.2	464.4	350.8	299.3	227.0	175.4	123.8	92.9	82.6
67.5°	1197.0	691.4	454.0	361.2	299.3	237.3	175.4	144.5	103.2	72.2	61.9
68°	*1104.1*	*660.4*	*423.1*	*340.5*	*278.6*	*227.0*	*165.1*	*134.1*	*92.9*	*61.9*	*61.9*
70°	897.8	588.2	361.2	278.6	237.3	185.7	144.5	113.5	72.2	41.3	41.3
72.5°	794.6	495.3	309.6	216.7	165.1	154.8	113.5	82.6	51.6	31.0	20.6
75°	650.1	392.1	247.7	165.1	113.5	113.5	82.6	51.6	20.6	0.0	0.0
77.5°	423.1	288.9	196.1	103.2	61.9	72.2	51.6	20.6	0.0	0.0	0.0
80°	278.6	216.7	134.1	51.6	31.0	31.0	10.3	0.0	0.0	0.0	0.0
82.5°	196.1	144.5	82.6	20.6	10.3	10.3	0.0	0.0	0.0	0.0	0.0
85°	123.8	61.9	31.0	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	51.6	20.6	10.3	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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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

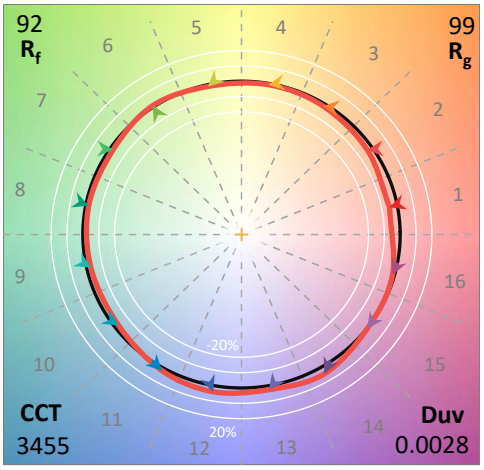
Test Information

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

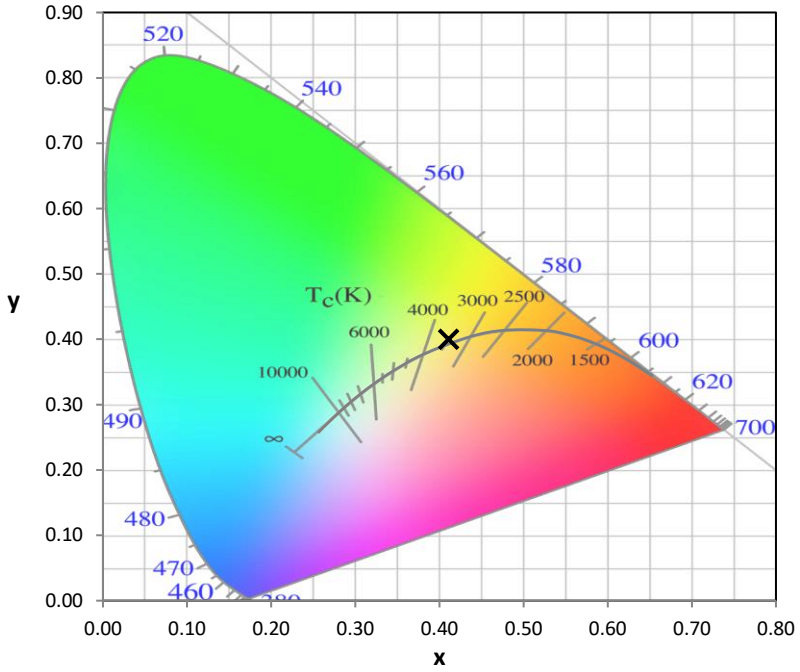
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

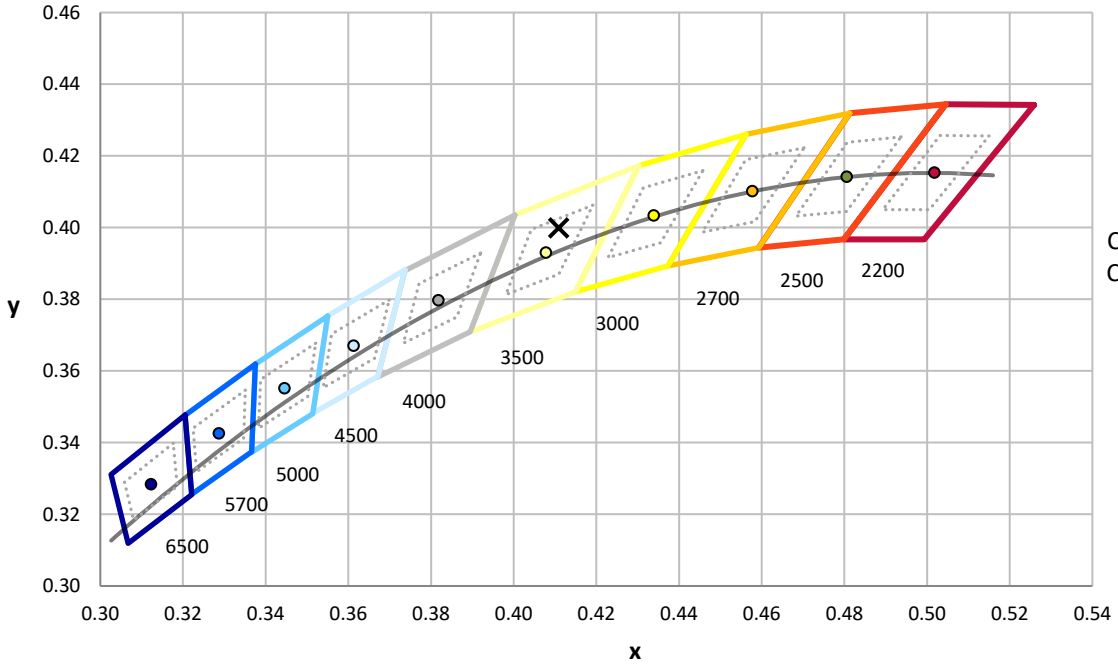
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

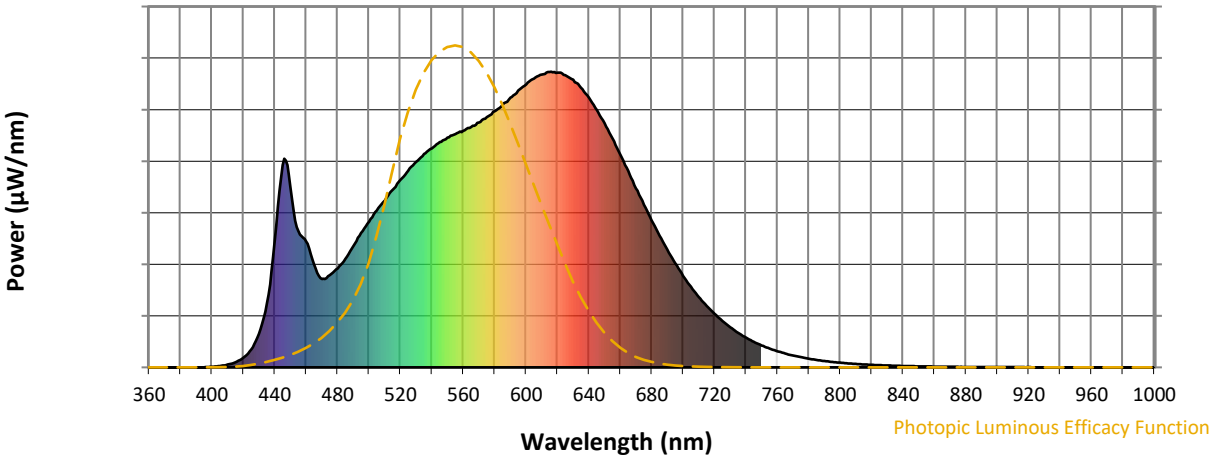


CCT = 3455K
CIE x = 0.4109
CIE y = 0.3999
Duv = 0.0028

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-15

Photopic Flux vs. Wavelength

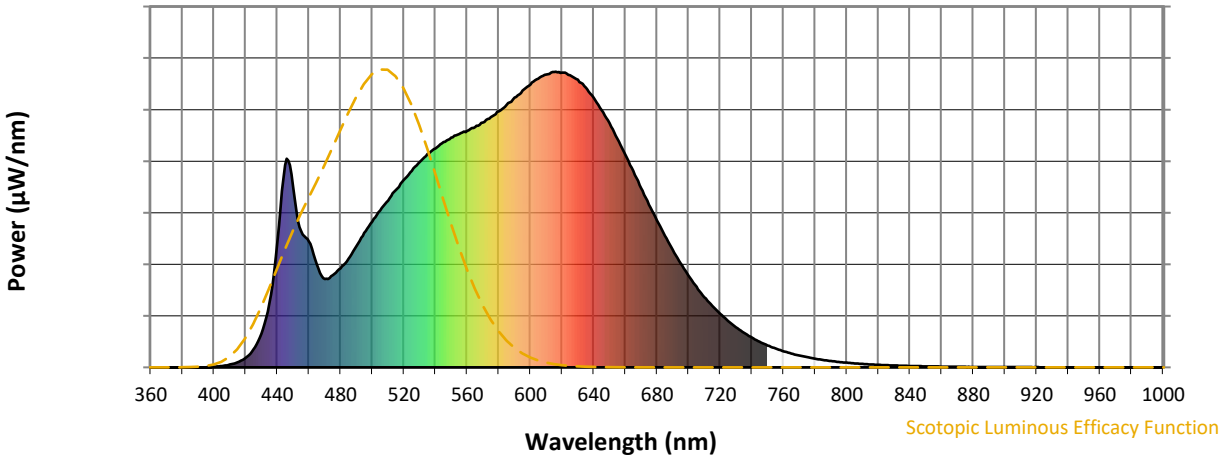


Photopic Lumens: NR

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

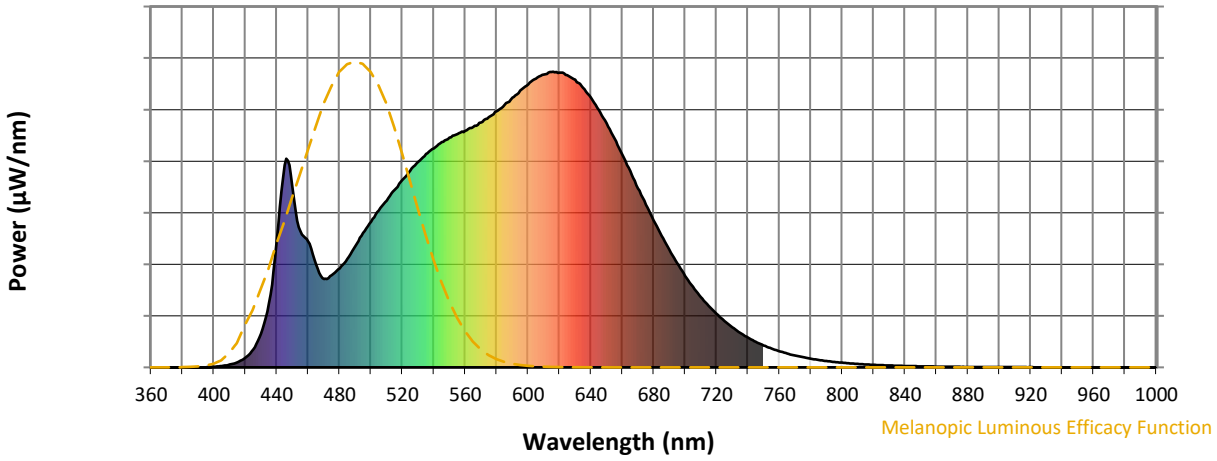


Scotopic Lumens: NR **S/P: 1.58**

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			

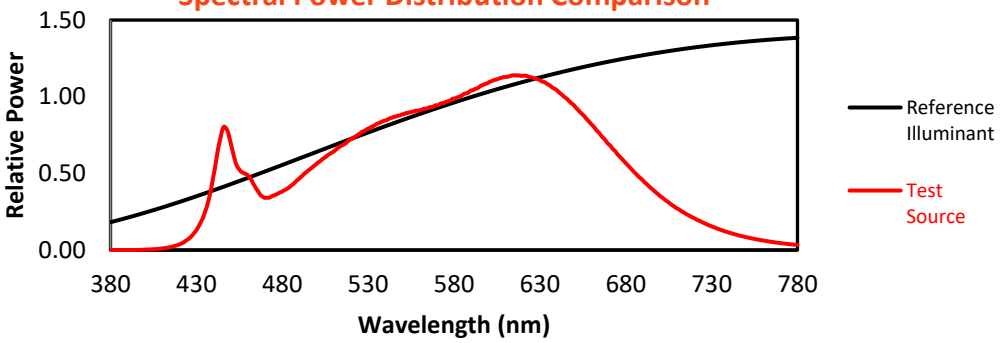
REPORT NUMBER: SP1-2407-184-15

TM-30-18

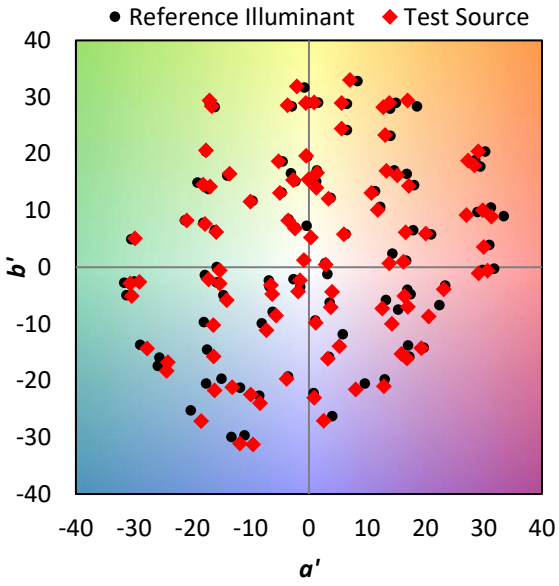
Summary

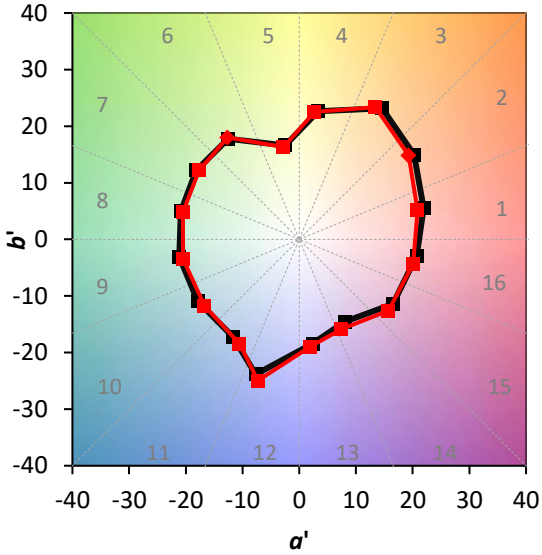
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

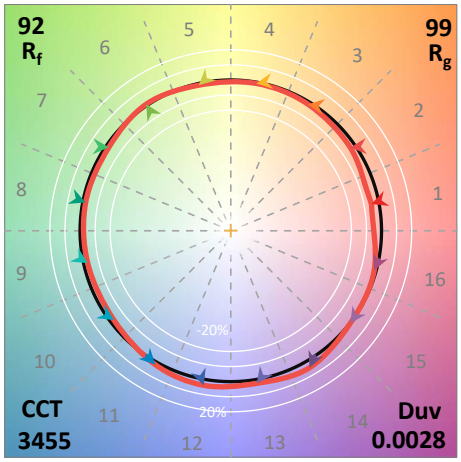
Spectral Power Distribution Comparison

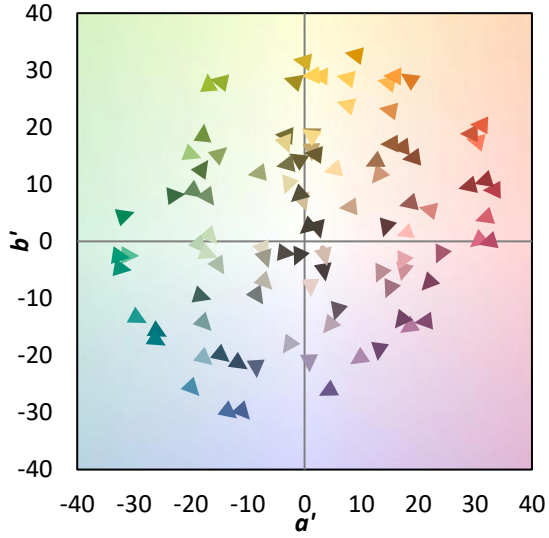


Color Vector Graphics







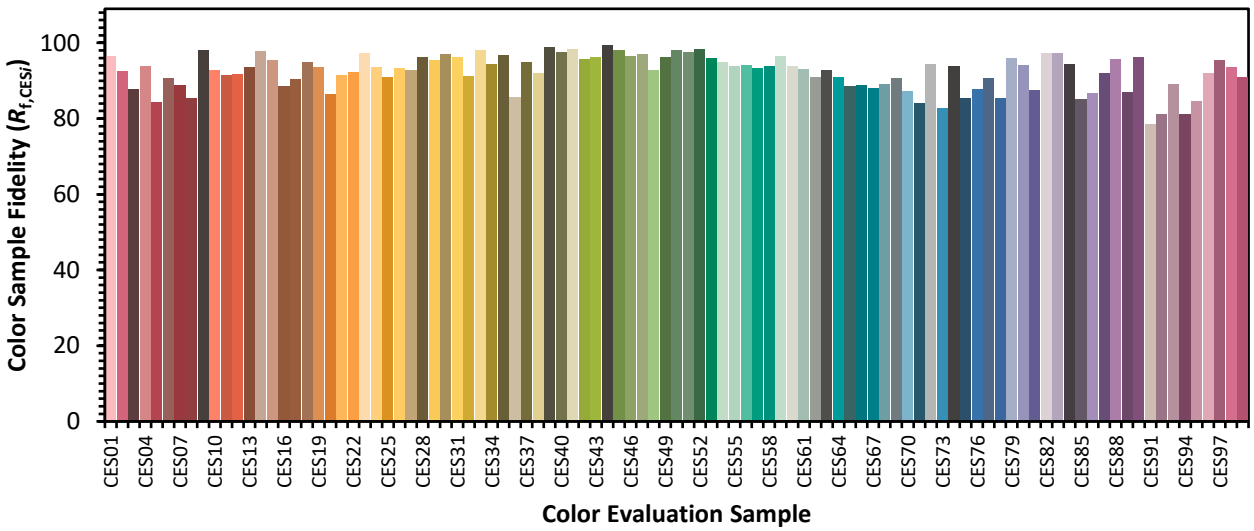


REPORT NUMBER: SP1-2407-184-15

TM-30-18

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

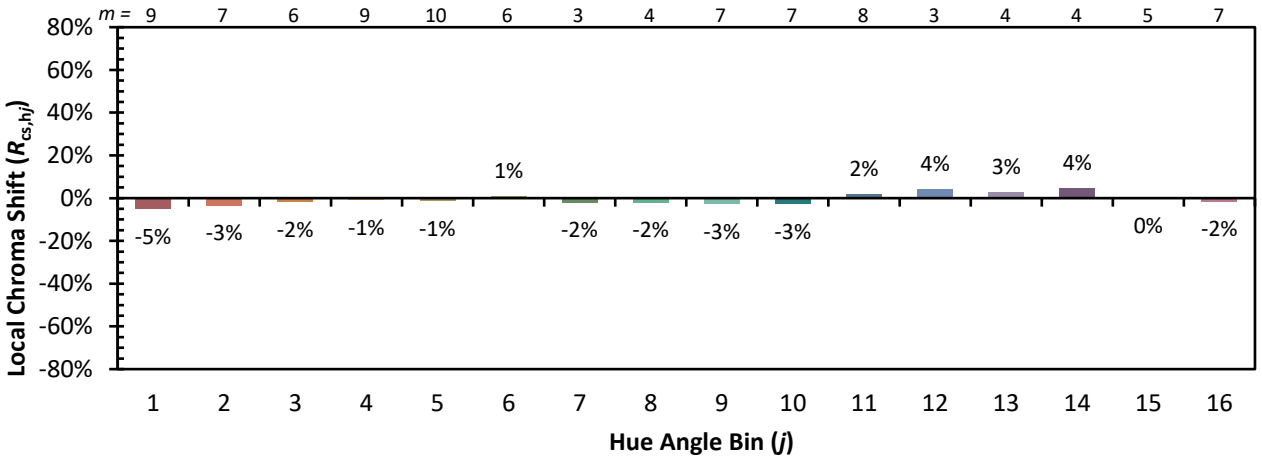
CES01 = 86	CES26 = 93	CES51 = 97	CES76 = 88
CES02 = 62	CES27 = 93	CES52 = 98	CES77 = 91
CES03 = 31	CES28 = 96	CES53 = 96	CES78 = 85
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 96
CES05 = 50	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 87
CES07 = 42	CES32 = 91	CES57 = 93	CES82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

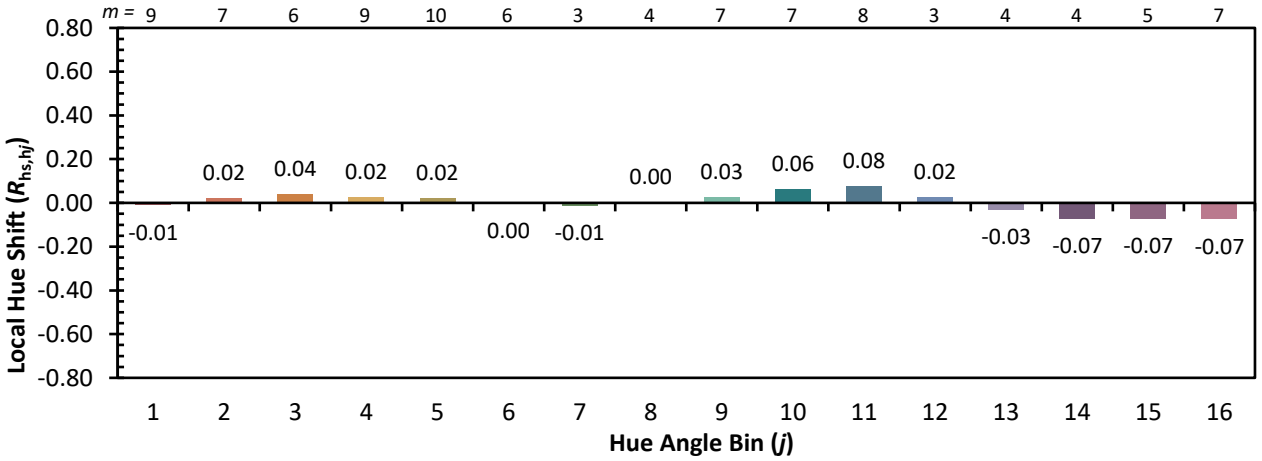


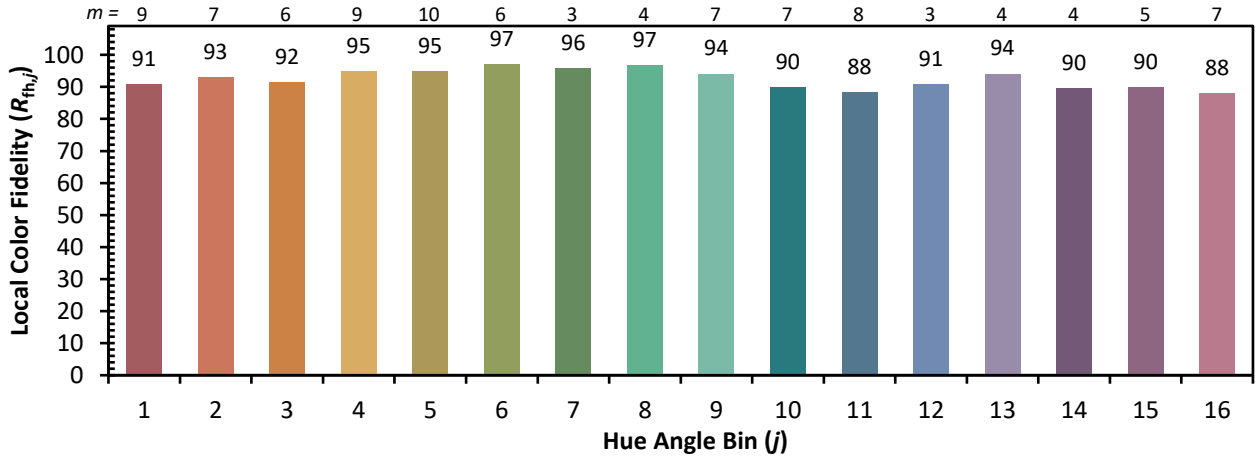
REPORT NUMBER: SP1-2407-184-15

TM-30-18

Color Rendition by Hue-Angle Bin



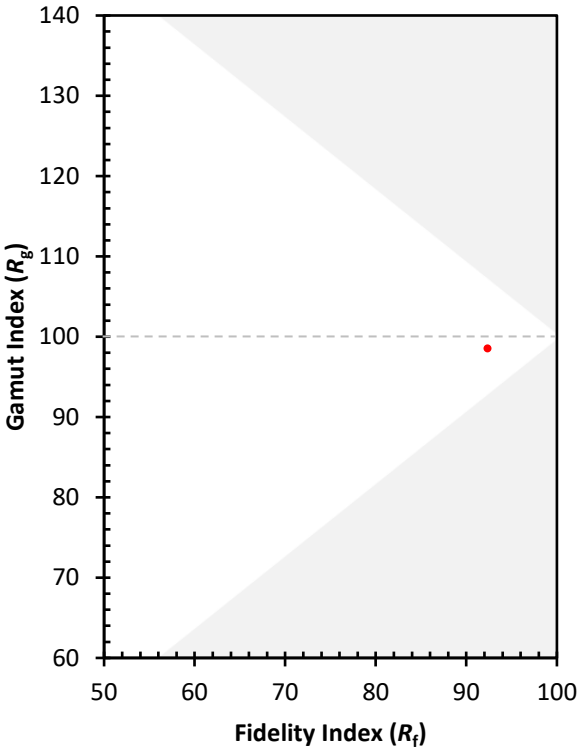


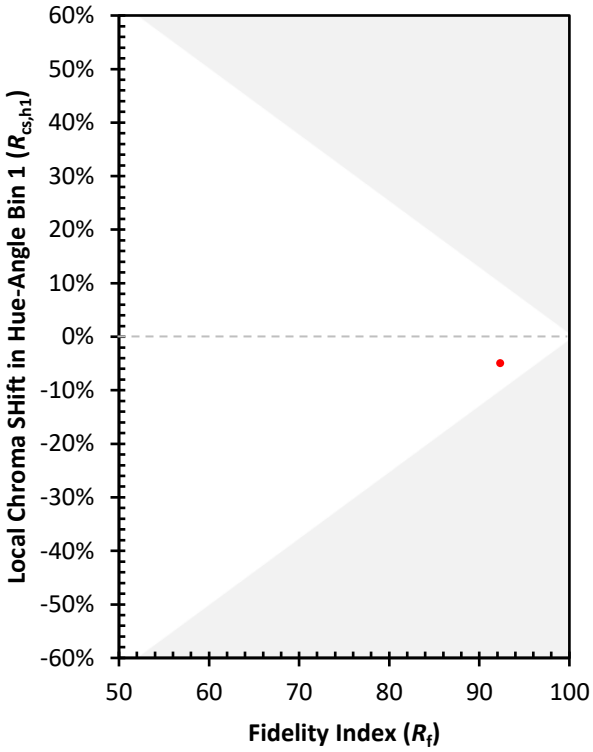


REPORT NUMBER: SP1-2407-184-15

TM-30-18

Measure Comparisons





(END OF REPORT)