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: P1458591

Luminaire Tested: GLAN-SB8A-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:	P1458591
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8A-935-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 8xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(208) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19299.7 lumens
Efficiency:	N/A
Efficacy:	85.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	227.1
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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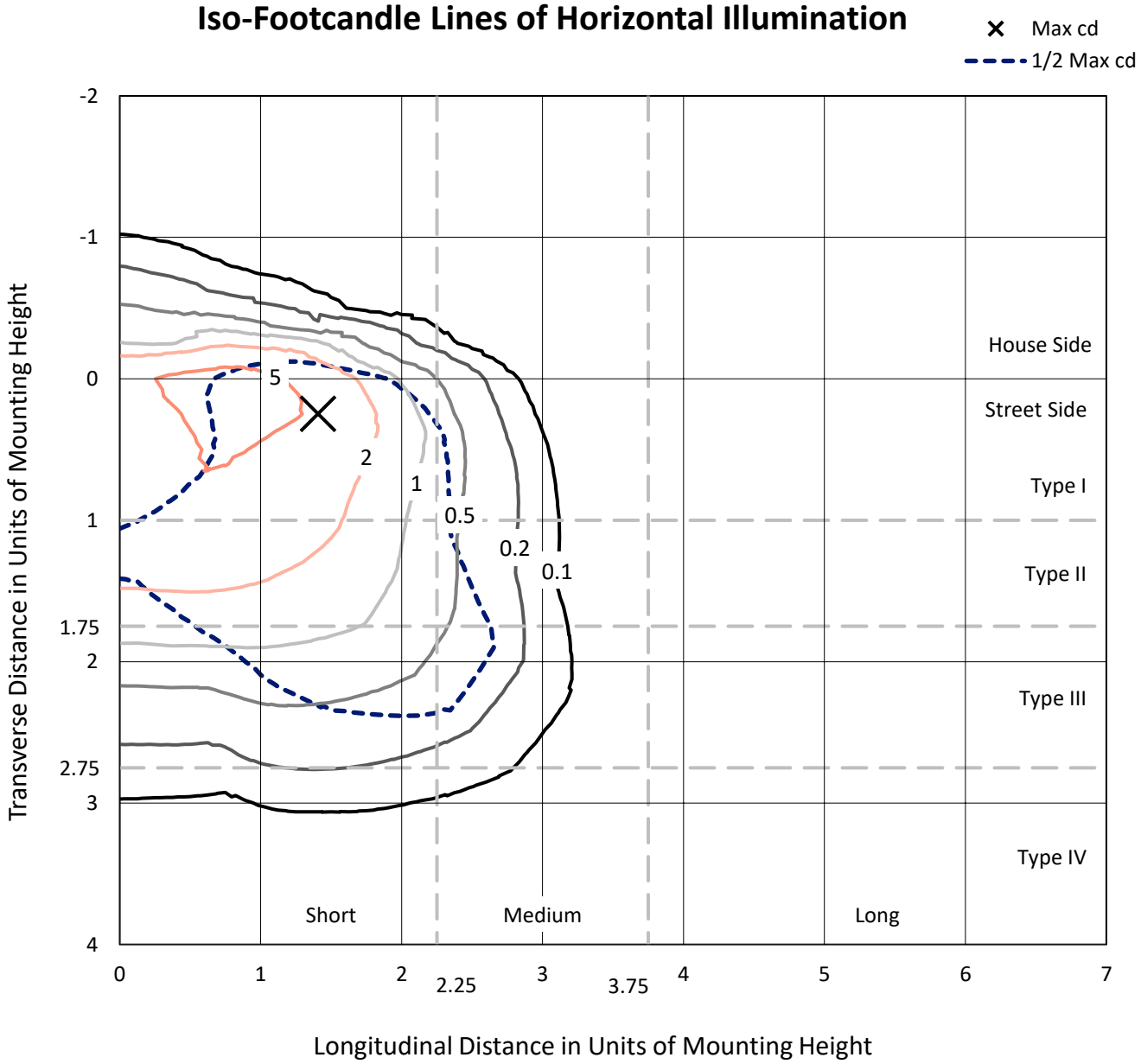
REPORT NUMBER: P1458591
CATALOG NUMBER: GLAN-SB8A-935-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.6 fc
Type III - Short - N/A

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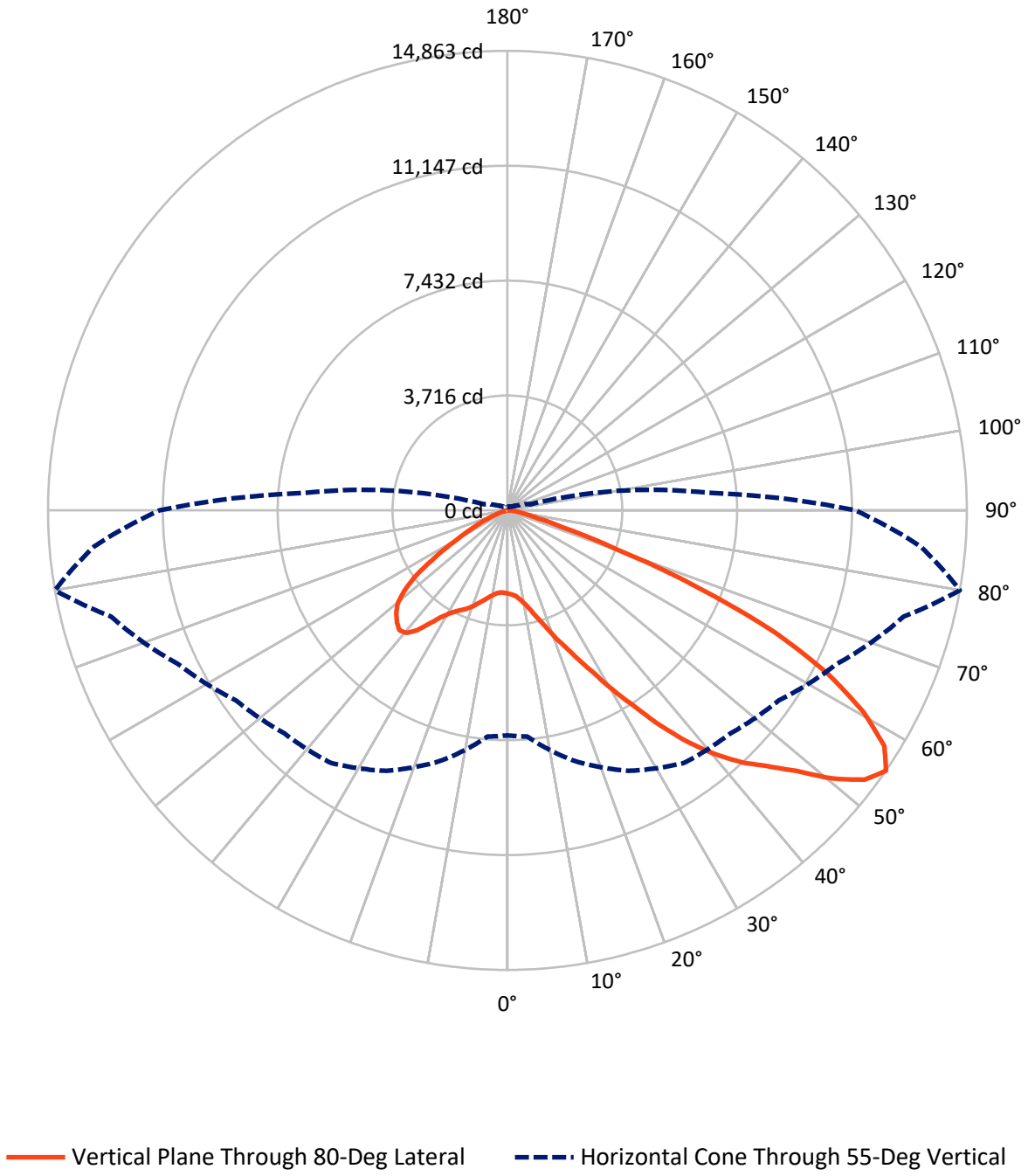
Luminous Intensity Polar Plot



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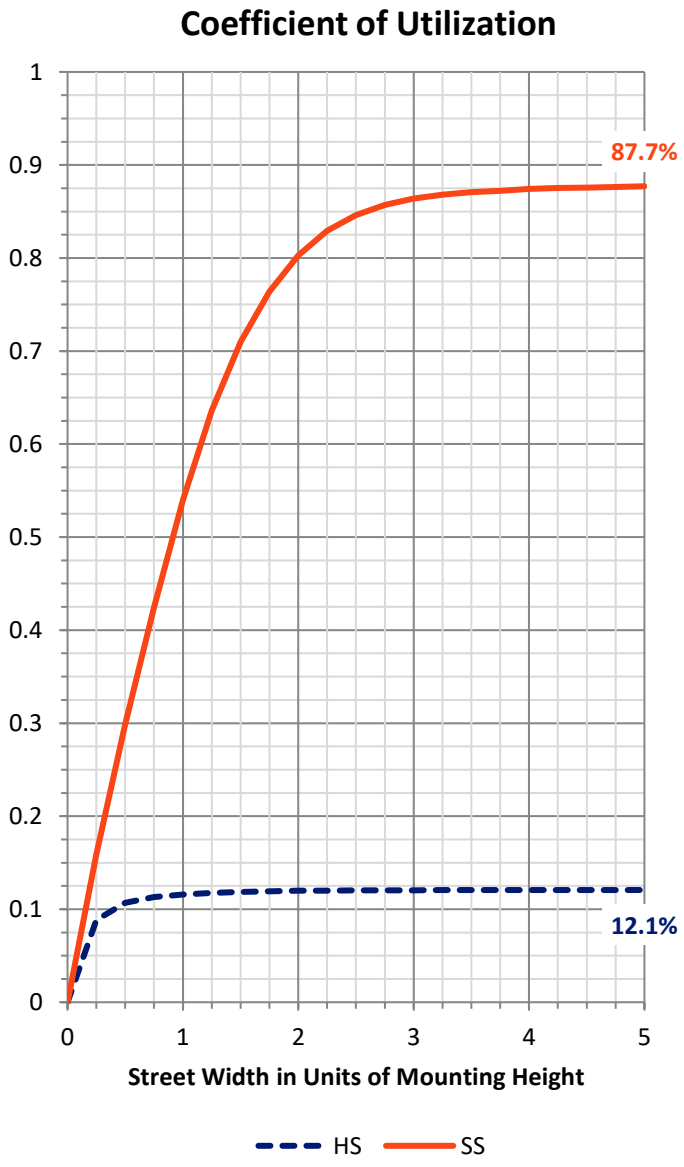
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2346.1	0.0	2346.1
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	16953.6	0.0	16953.6
	% Fixture	87.8	0.0	87.8
Total	Lumens	19299.7	0.0	19299.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	225.6	1.2
10°-20°	594.8	3.1
20°-30°	1164.4	6.0
30°-40°	2369.0	12.3
40°-50°	3993.8	20.7
50°-60°	5102.8	26.4
60°-70°	4356.6	22.6
70°-80°	1392.2	7.2
80°-90°	100.5	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°	19299.7	100.0
0°-180°	19299.7	100.0



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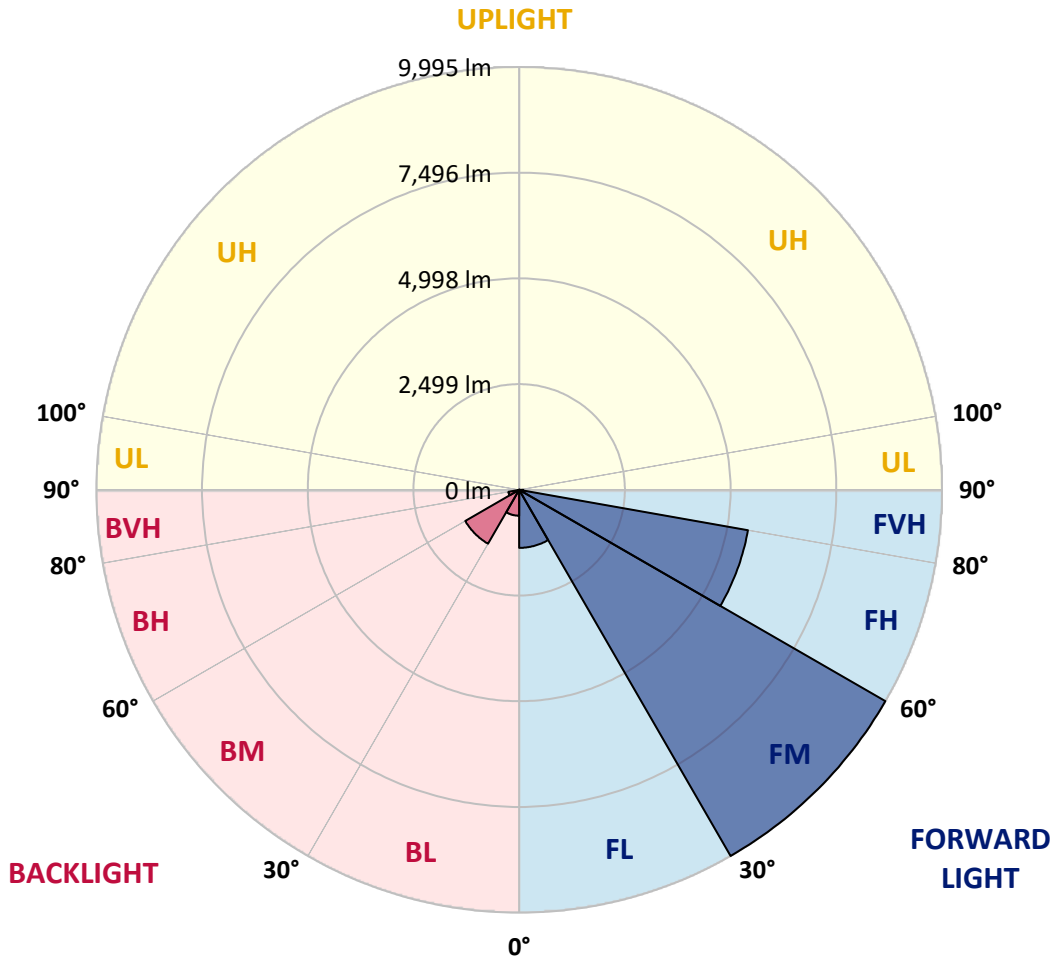
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1372.2	7.1			
FM	(30°-60°)	9995.2	51.8			
FH	(60°-80°)	5490.9	28.5			G3/7500
FVH	(80°-90°)	95.3	0.5			G1/100
BL	(0°-30°)	612.6	3.2	B2/1000		
BM	(30°-60°)	1470.4	7.6	B2/2500		
BH	(60°-80°)	257.9	1.3	B1/500		G1/500
BVH	(80°-90°)	5.2	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type III Short



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REPORT NUMBER: P1458591
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	2688.4	2688.4	2688.4	2688.4	2688.4	2688.4	2688.4	2688.4	2688.4	*2688.4*	2688.4
2.5°	2704.9	2710.4	2704.9	2710.4	2721.3	2715.9	2737.8	2732.3	2732.3	*2726.8*	2704.9
5°	2551.3	2556.7	2567.7	2595.2	2633.6	2672.0	2721.3	2754.3	2787.2	*2781.7*	2759.7
7.5°	2249.5	2260.5	2304.4	2359.2	2485.4	2600.6	2726.8	2809.1	2880.5	*2902.4*	2885.9
10°	2079.4	2090.4	2117.8	2172.7	2287.9	2479.9	2726.8	2896.9	3023.1	*3067.0*	3072.5
12.5°	2063.0	2068.4	2090.4	2150.7	2249.5	2414.1	2721.3	3012.1	3226.1	*3291.9*	3313.9
15°	2073.9	2084.9	2106.8	2156.2	2271.4	2458.0	2765.2	3193.2	3494.9	*3588.2*	3593.7
17.5°	2117.8	2128.8	2156.2	2211.1	2337.3	2573.2	2902.4	3379.7	3818.7	*3922.9*	3983.3
20°	2205.6	2211.1	2244.0	2315.3	2458.0	2715.9	3105.4	3632.1	4208.2	*4361.8*	4405.7
22.5°	2320.8	2337.3	2381.2	2469.0	2650.0	2913.4	3385.2	3939.4	4636.2	*4795.3*	4872.1
25°	2447.0	2469.0	2534.8	2677.4	2907.9	3215.1	3730.9	4345.4	5140.9	*5333.0*	5437.2
27.5°	2704.9	2710.4	2754.3	2935.3	3231.6	3610.2	4169.8	4866.6	5733.5	*5958.4*	6073.6
30°	3270.0	3275.5	3237.1	3286.5	3588.2	4076.5	4685.5	5475.6	6424.8	*6737.5*	6830.8
32.5°	3961.3	3988.7	3983.3	3950.3	4087.5	4542.9	5300.0	6205.3	7236.8	*7566.0*	7653.8
35°	4745.9	4811.7	4795.3	4784.3	4800.8	5140.9	6002.3	7011.8	8158.5	*8559.1*	8630.4
37.5°	5514.0	5530.5	5607.3	5700.6	5711.5	5947.4	6814.3	7867.8	9014.4	*9524.7*	9634.4
40°	6106.6	6161.4	6353.5	6540.0	6732.0	6918.6	7483.7	8559.1	9694.8	*10380.6*	10430.0
42.5°	6567.4	6699.1	6978.9	7269.7	7659.3	7867.8	8120.1	9047.4	10248.9	*11143.2*	11121.3
45°	7127.1	7181.9	7577.0	7961.0	8356.1	8674.3	8668.8	9458.9	10682.4	*11796.1*	11659.0
47.5°	7505.6	7571.5	8109.2	8559.1	8965.1	9124.2	9157.1	9903.3	11280.4	*12586.2*	12262.5
50°	7708.6	7823.9	8410.9	8981.5	9420.5	9469.8	9618.0	10484.8	12065.0	*13634.1*	13025.1
52.5°	7730.6	7840.3	8515.2	9250.4	9727.7	9826.5	10078.8	11143.2	12827.6	*14473.6*	13464.1
55°	*7275.2*	*7341.0*	*8389.0*	*9294.3*	*9969.1*	*10199.5*	*10715.3*	*11752.2*	*13272.0*	*14863.1*	*13425.7*
57.5°	6847.2	6913.1	7823.9	9217.4	10216.0	10687.9	11395.6	12169.2	12926.4	*14380.3*	12569.7
60°	6479.6	6512.6	7341.0	8860.8	10309.3	11165.2	11982.7	11757.7	12032.1	*13222.6*	11104.8
62.5°	5788.3	5810.3	6792.4	8218.9	10122.7	11532.8	12185.7	10885.4	11050.0	*11626.1*	9382.0
65°	4372.8	4455.1	5354.9	7736.1	9815.5	11702.9	11713.8	9821.0	9650.9	*9513.7*	7379.4
67.5°	2968.2	3061.5	3604.7	6957.0	9316.2	11774.2	10797.6	8443.8	7352.0	*6644.2*	4833.7
70°	2370.2	2370.2	2556.7	5590.8	8131.1	10863.4	9661.9	6375.4	4669.1	*3670.5*	2589.7
72.5°	1558.2	1563.7	1739.2	3549.8	5766.4	8284.7	7878.7	3687.0	2425.1	*1870.9*	1278.4
75°	565.1	565.1	762.6	1421.0	3050.5	4932.4	4800.8	1761.2	1316.8	*1020.5*	773.6
77.5°	301.8	312.7	367.6	587.1	1168.6	2008.1	1876.4	899.8	746.2	*636.4*	482.8
80°	203.0	208.5	246.9	362.1	565.1	773.6	603.5	504.8	504.8	*428.0*	323.7
82.5°	109.7	115.2	164.6	235.9	301.8	362.1	290.8	296.3	356.6	*290.8*	186.5
85°	76.8	76.8	126.2	170.1	170.1	175.6	126.2	186.5	208.5	*181.1*	126.2
87.5°	43.9	43.9	71.3	82.3	82.3	76.8	38.4	65.8	82.3	*93.3*	54.9
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: P1458591
CATALOG NUMBER: GLAN-SB8A-935-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2688.4	2688.4	2688.4	2688.4	2688.4	2688.4	2688.4	2688.4	2688.4	2688.4	2688.4
2.5°	2699.4	2682.9	2650.0	2584.2	2551.3	2507.4	2469.0	2419.6	2408.6	2403.1	2381.2
5°	2743.3	2710.4	2611.6	2469.0	2348.3	2233.0	2117.8	2052.0	1997.1	1969.7	1964.2
7.5°	2853.0	2787.2	2606.1	2353.7	2128.8	1931.3	1761.2	1613.1	1536.2	1470.4	1475.9
10°	3017.6	2913.4	2617.1	2244.0	1909.3	1591.1	1344.2	1130.2	976.6	905.3	899.8
12.5°	3237.1	3088.9	2655.5	2134.3	1640.5	1196.1	883.3	757.1	724.2	718.7	713.3
15°	3505.9	3297.4	2693.9	1991.6	1278.4	828.5	718.7	691.3	685.8	680.3	680.3
17.5°	3829.6	3538.8	2715.9	1750.2	932.7	713.3	674.8	658.4	652.9	647.4	647.4
20°	4235.6	3807.7	2743.3	1443.0	790.1	685.8	641.9	620.0	614.5	614.5	609.0
22.5°	4636.2	4109.4	2721.3	1174.1	762.6	652.9	603.5	581.6	570.6	570.6	565.1
25°	5097.0	4416.7	2655.5	1058.9	757.1	625.5	565.1	532.2	515.7	510.3	510.3
27.5°	5623.7	4767.8	2551.3	1064.4	757.1	603.5	515.7	471.8	460.9	449.9	449.9
30°	6227.3	5195.8	2474.4	1135.7	768.1	581.6	471.8	417.0	400.5	389.5	395.0
32.5°	6918.6	5673.1	2469.0	1250.9	784.6	548.7	422.5	362.1	345.7	340.2	345.7
35°	7703.2	6265.7	2595.2	1338.7	740.7	477.3	362.1	312.7	296.3	296.3	301.8
37.5°	8575.5	6946.0	2765.2	1316.8	598.0	378.6	312.7	274.3	257.9	263.4	268.8
40°	9371.1	7478.2	2792.7	1124.7	449.9	323.7	268.8	241.4	230.4	235.9	241.4
42.5°	9974.6	7906.2	2529.3	872.4	378.6	274.3	230.4	208.5	203.0	214.0	214.0
45°	10462.9	8076.2	2112.3	647.4	334.7	235.9	203.0	192.0	181.1	186.5	186.5
47.5°	10973.2	8103.7	1722.8	521.2	296.3	214.0	186.5	175.6	164.6	164.6	164.6
50°	11466.9	8037.8	1316.8	460.9	274.3	192.0	170.1	159.1	148.1	142.7	142.7
52.5°	11587.6	7511.1	965.6	428.0	252.4	181.1	159.1	148.1	137.2	131.7	131.7
55°	*11253.0*	*6512.6*	*757.1*	*384.1*	*230.4*	*164.6*	*148.1*	*137.2*	*120.7*	*115.2*	*115.2*
57.5°	10150.2	4965.4	603.5	329.2	208.5	159.1	137.2	126.2	109.7	104.2	104.2
60°	8718.2	3522.4	488.3	268.8	192.0	142.7	126.2	109.7	98.8	87.8	87.8
62.5°	7132.5	2529.3	395.0	224.9	181.1	126.2	115.2	98.8	76.8	60.4	60.4
65°	5470.1	1816.1	307.2	181.1	164.6	109.7	98.8	82.3	60.4	43.9	43.9
67.5°	3538.8	1174.1	230.4	159.1	126.2	93.3	76.8	65.8	54.9	38.4	32.9
70°	1865.4	685.8	170.1	137.2	93.3	71.3	65.8	54.9	43.9	27.4	27.4
72.5°	965.6	449.9	126.2	120.7	71.3	49.4	54.9	43.9	32.9	16.5	16.5
75°	620.0	301.8	93.3	98.8	43.9	38.4	38.4	27.4	16.5	11.0	5.5
77.5°	400.5	203.0	65.8	82.3	27.4	21.9	21.9	11.0	5.5	0.0	0.0
80°	235.9	126.2	43.9	54.9	11.0	11.0	5.5	0.0	0.0	0.0	0.0
82.5°	120.7	65.8	21.9	21.9	5.5	0.0	0.0	0.0	0.0	0.0	0.0
85°	76.8	32.9	5.5	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	38.4	11.0	5.5	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

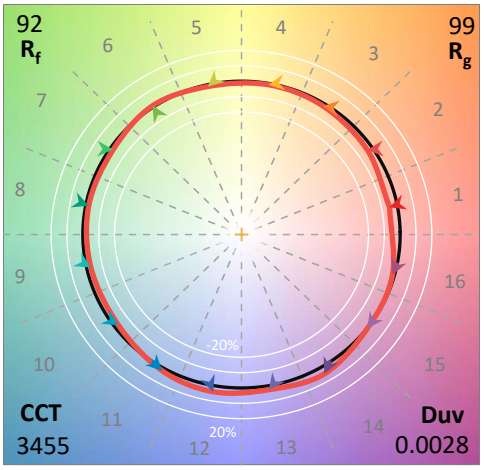
Test Information

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
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

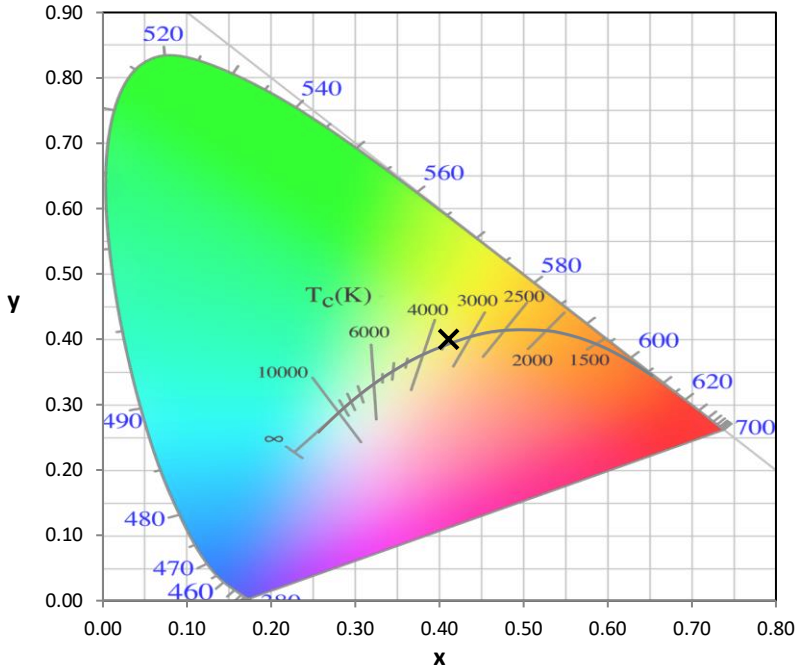
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

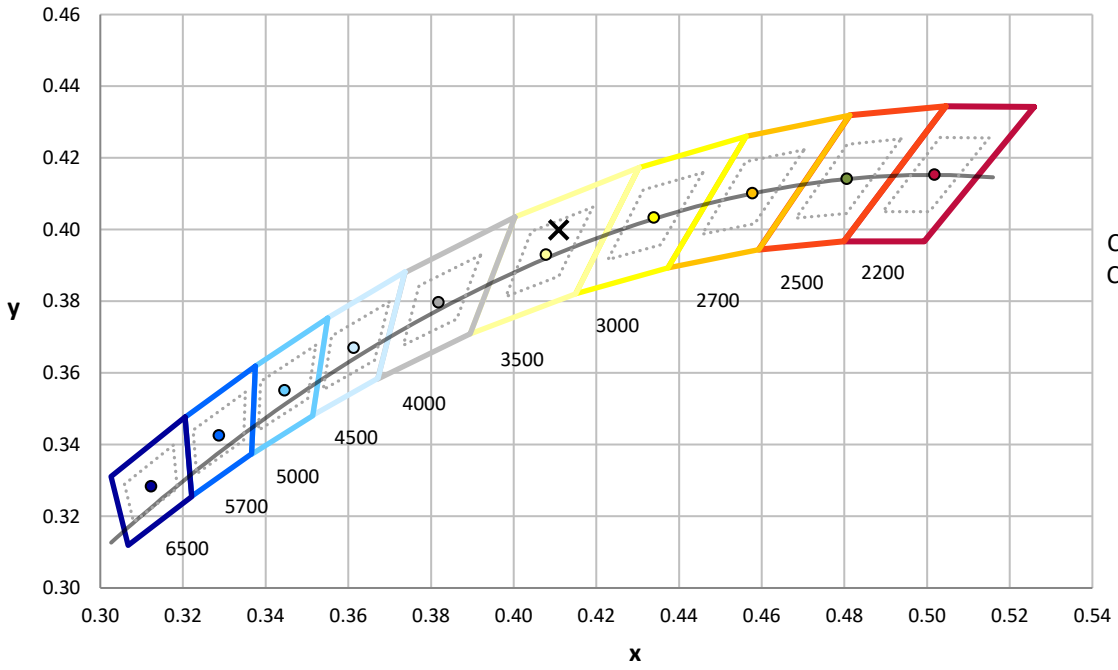
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

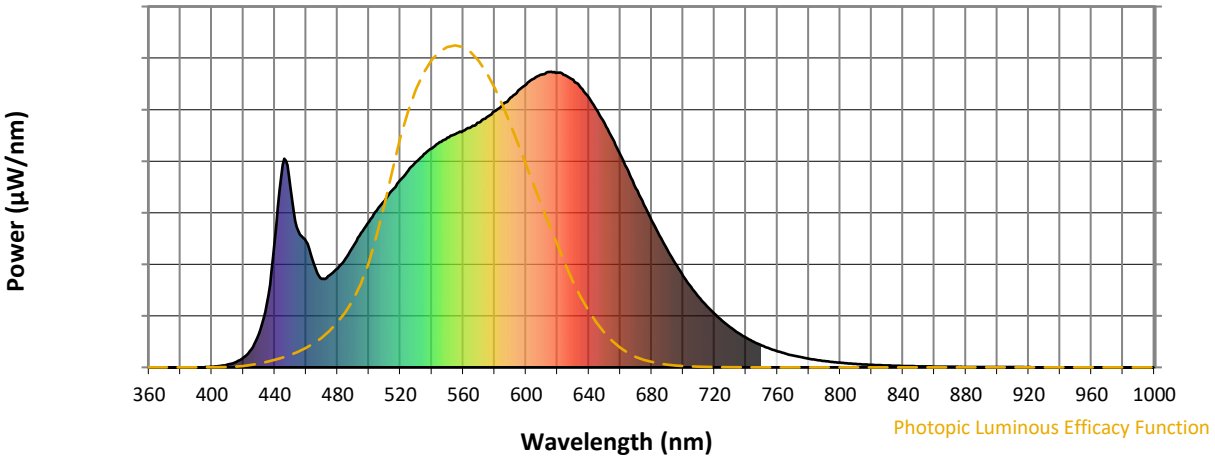


CCT = 3455K
CIE x = 0.4109
CIE y = 0.3999
Duv = 0.0028

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			

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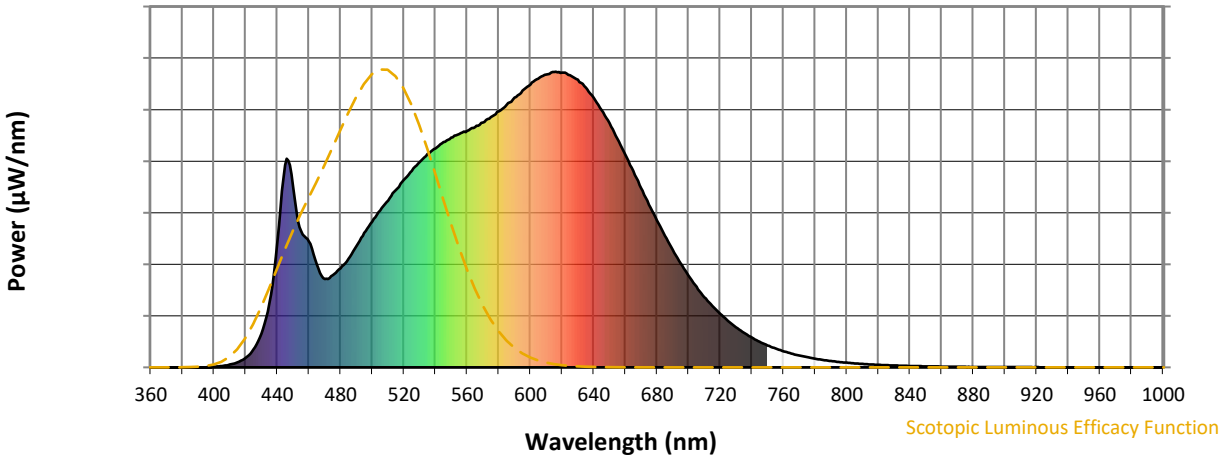
Scotopic Flux vs. Wavelength



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			

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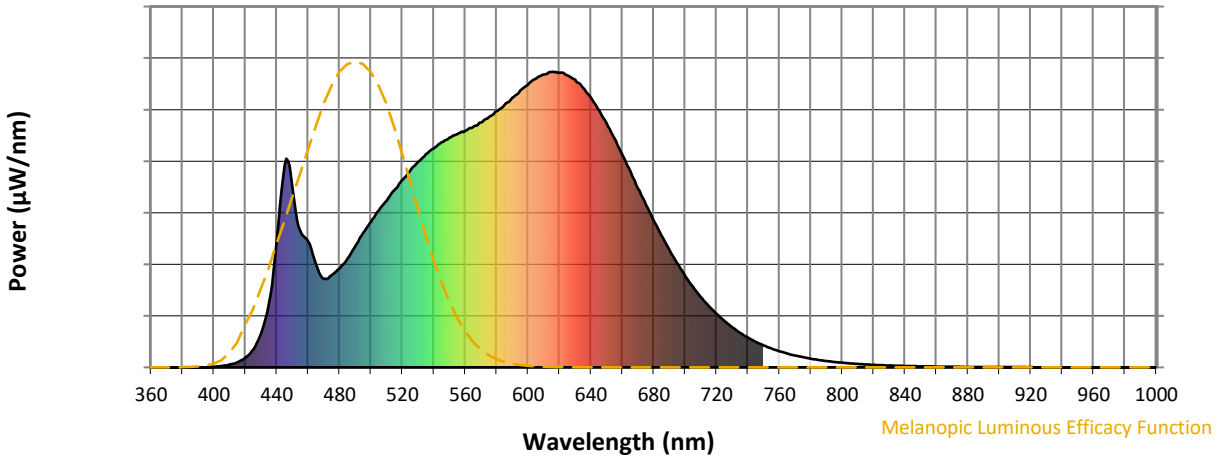
Melanopic Flux vs. Wavelength



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			

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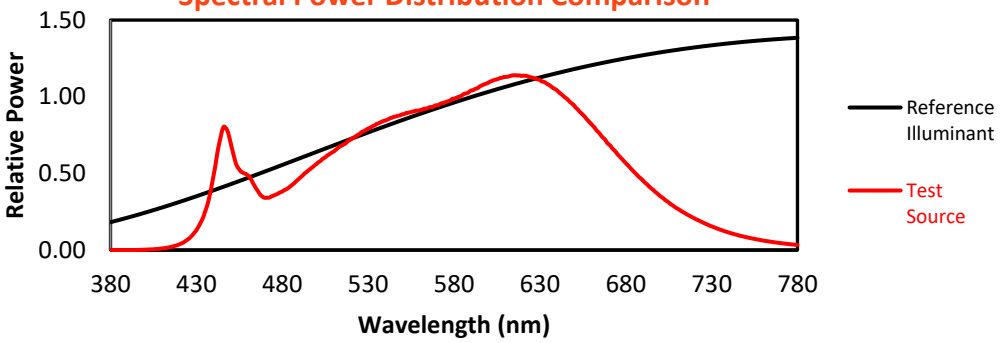
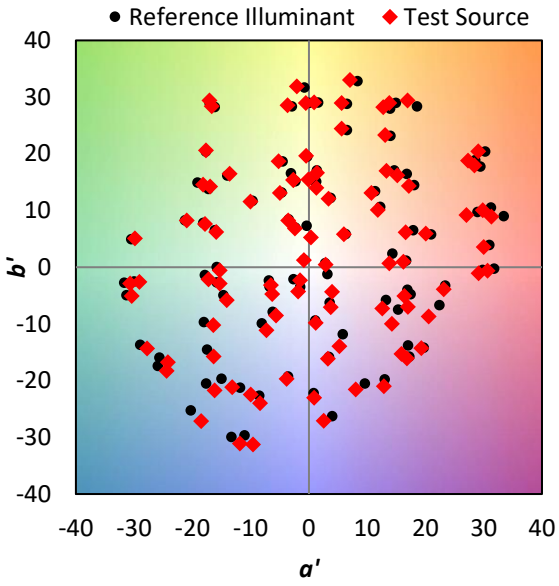
Summary

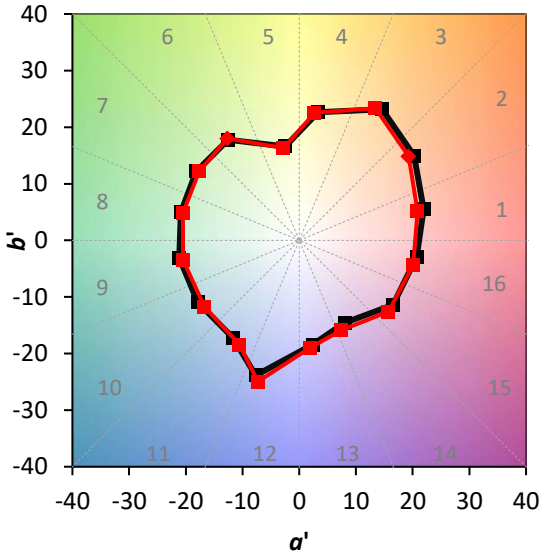
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

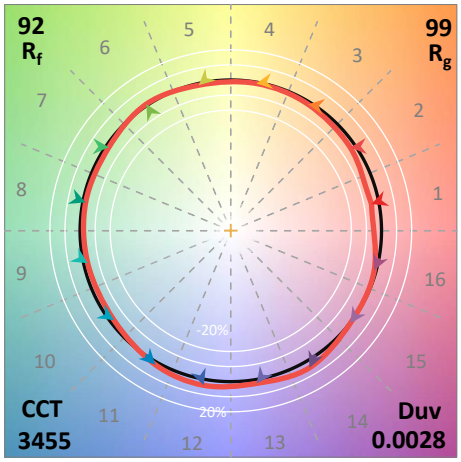
Spectral Power Distribution Comparison

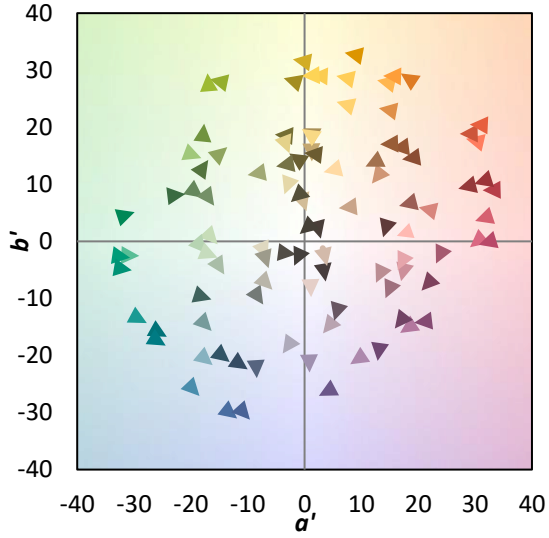


Color Vector Graphics









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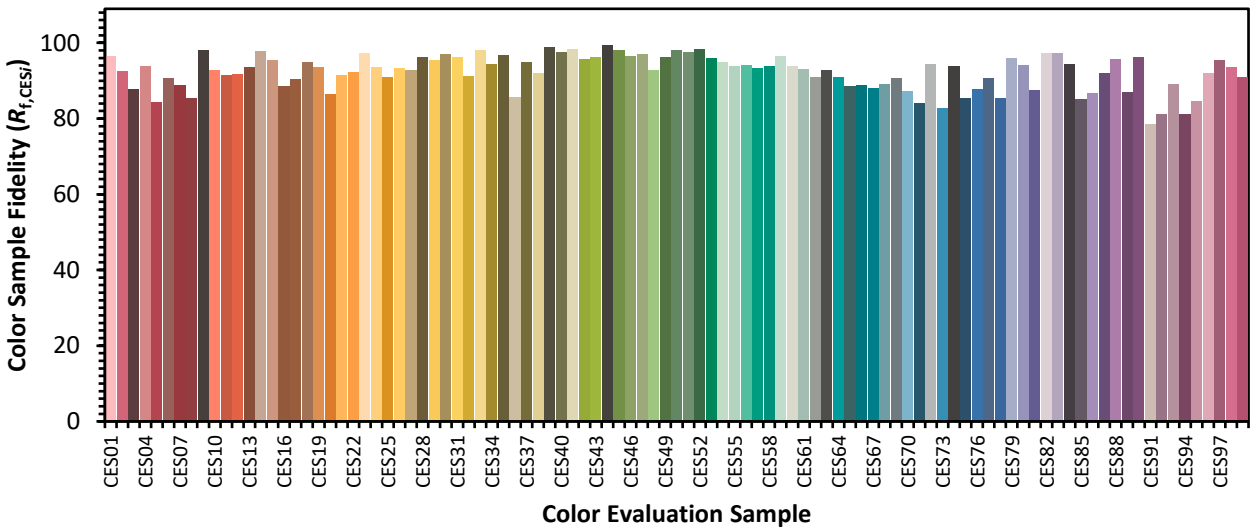
Individual Sample Fidelity Index ($R_{f,i}$)

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	



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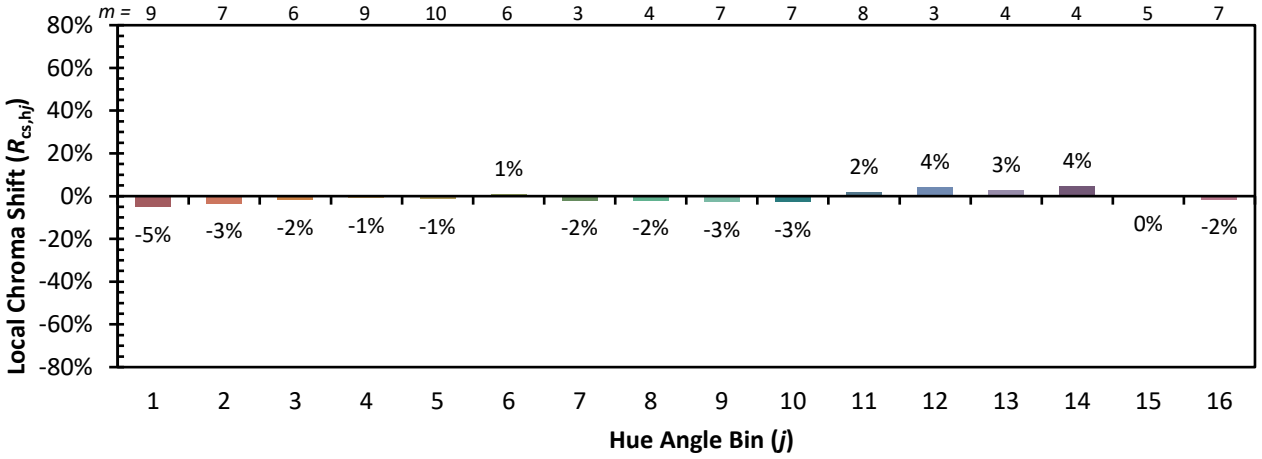
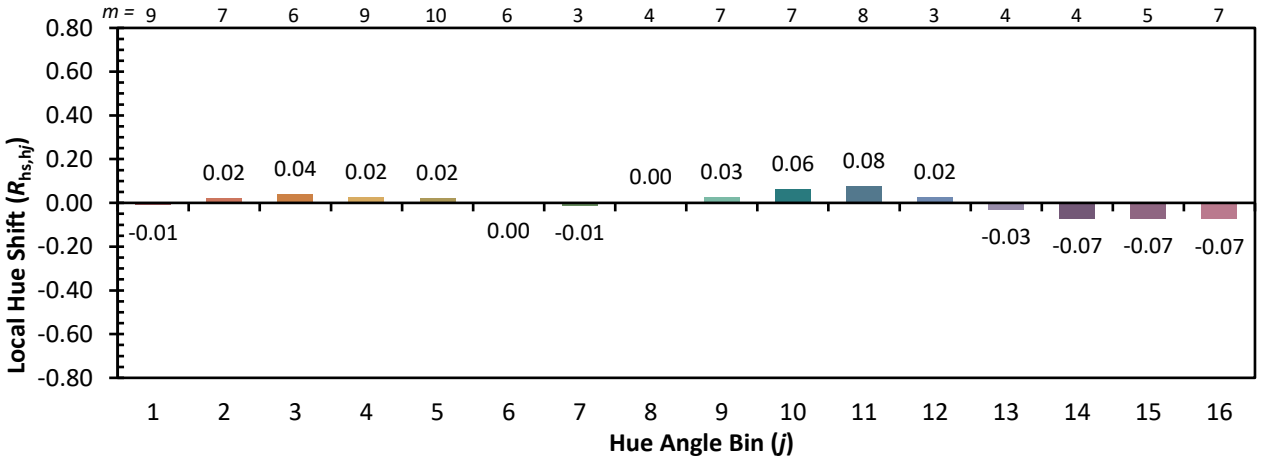
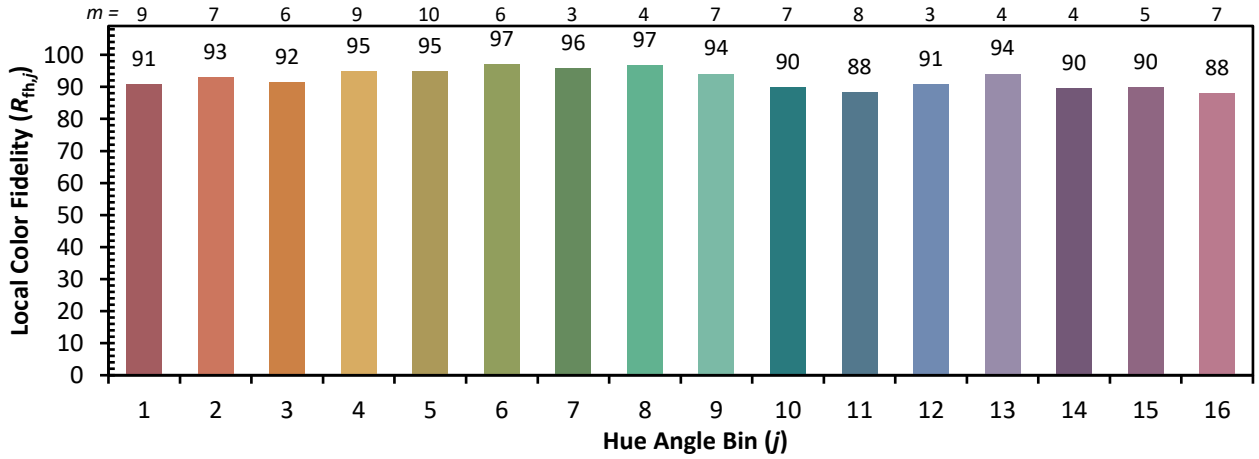
Color Rendition by Hue-Angle Bin







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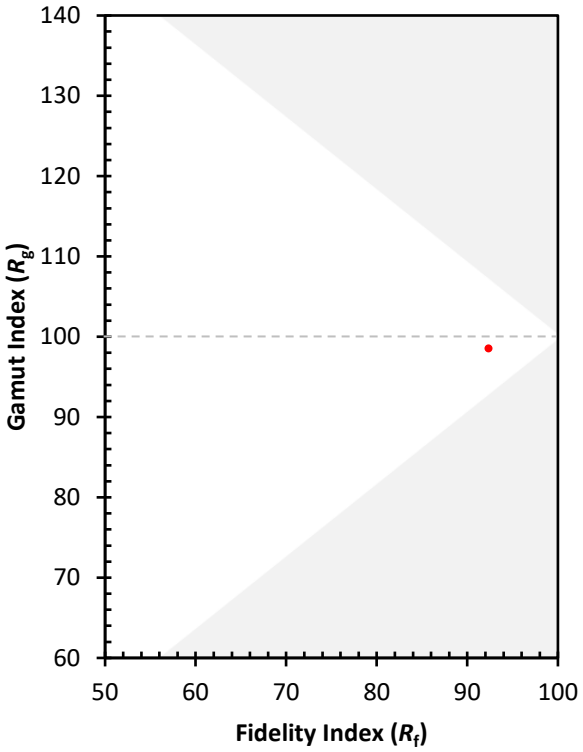
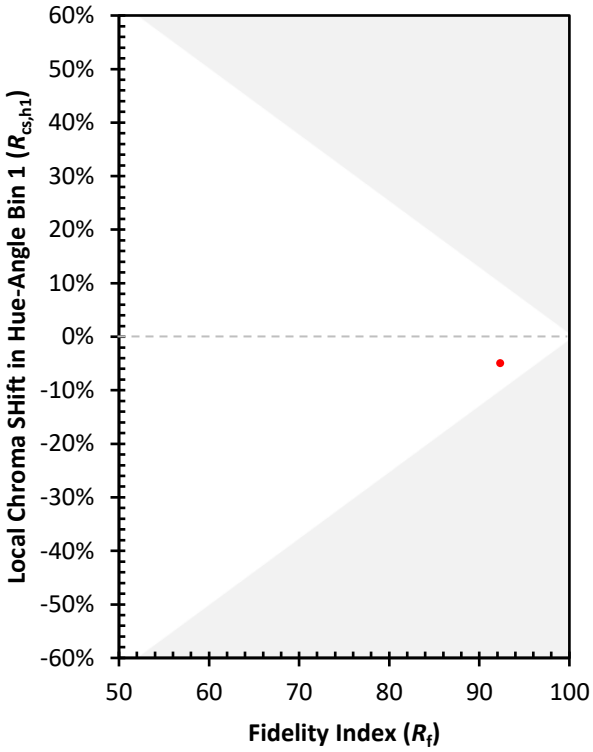
Measure Comparisons





(END OF REPORT)