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: P1458037

Luminaire Tested: GLAN-SB4C-940-U-T2LG-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:	P1458037
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4C-940-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 4xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(104) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15756 lumens
Efficiency:	N/A
Efficacy:	78.5 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	200.7
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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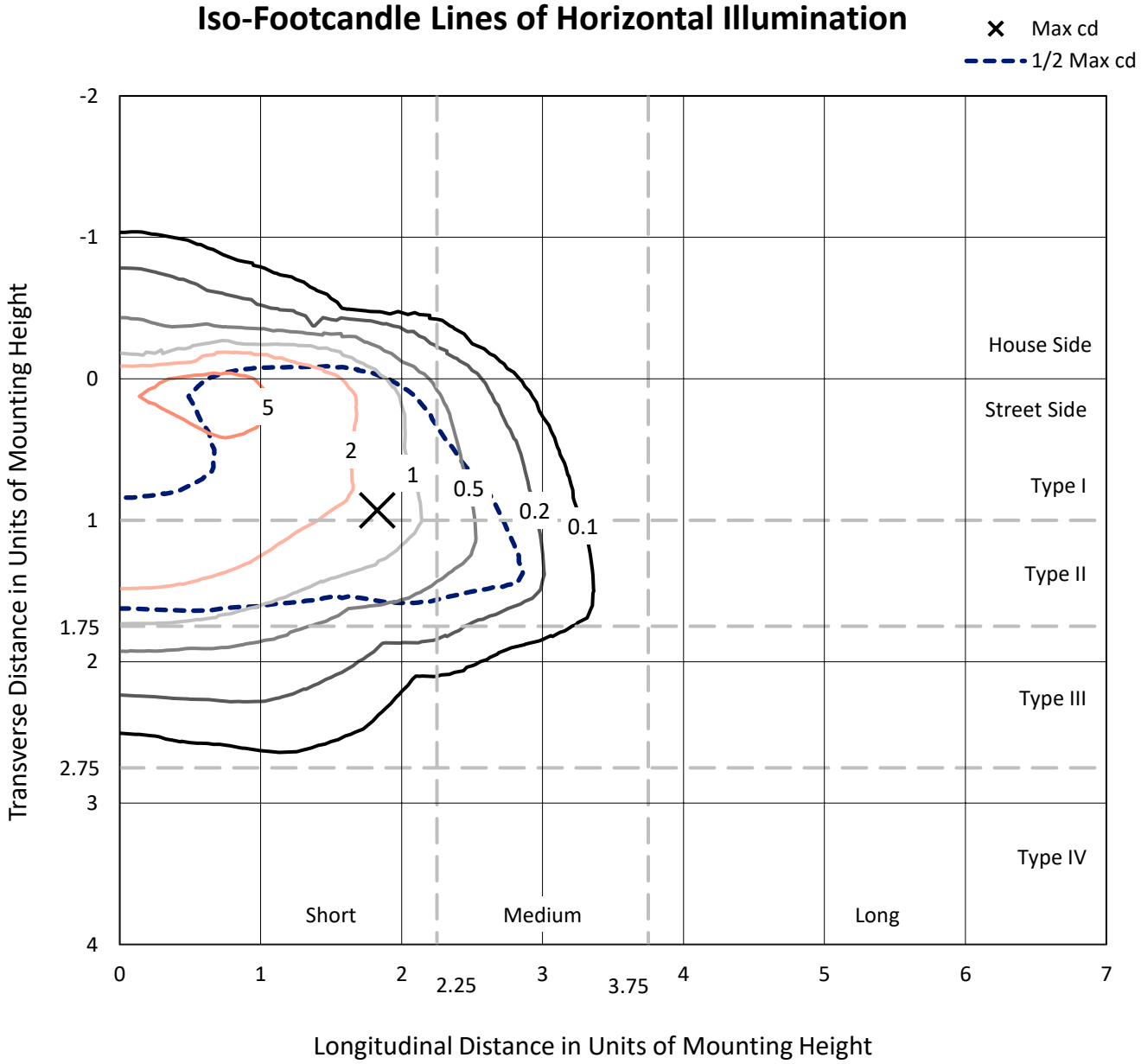
REPORT NUMBER: P1458037
CATALOG NUMBER: GLAN-SB4C-940-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.2 fc
Type II - Short - N/A

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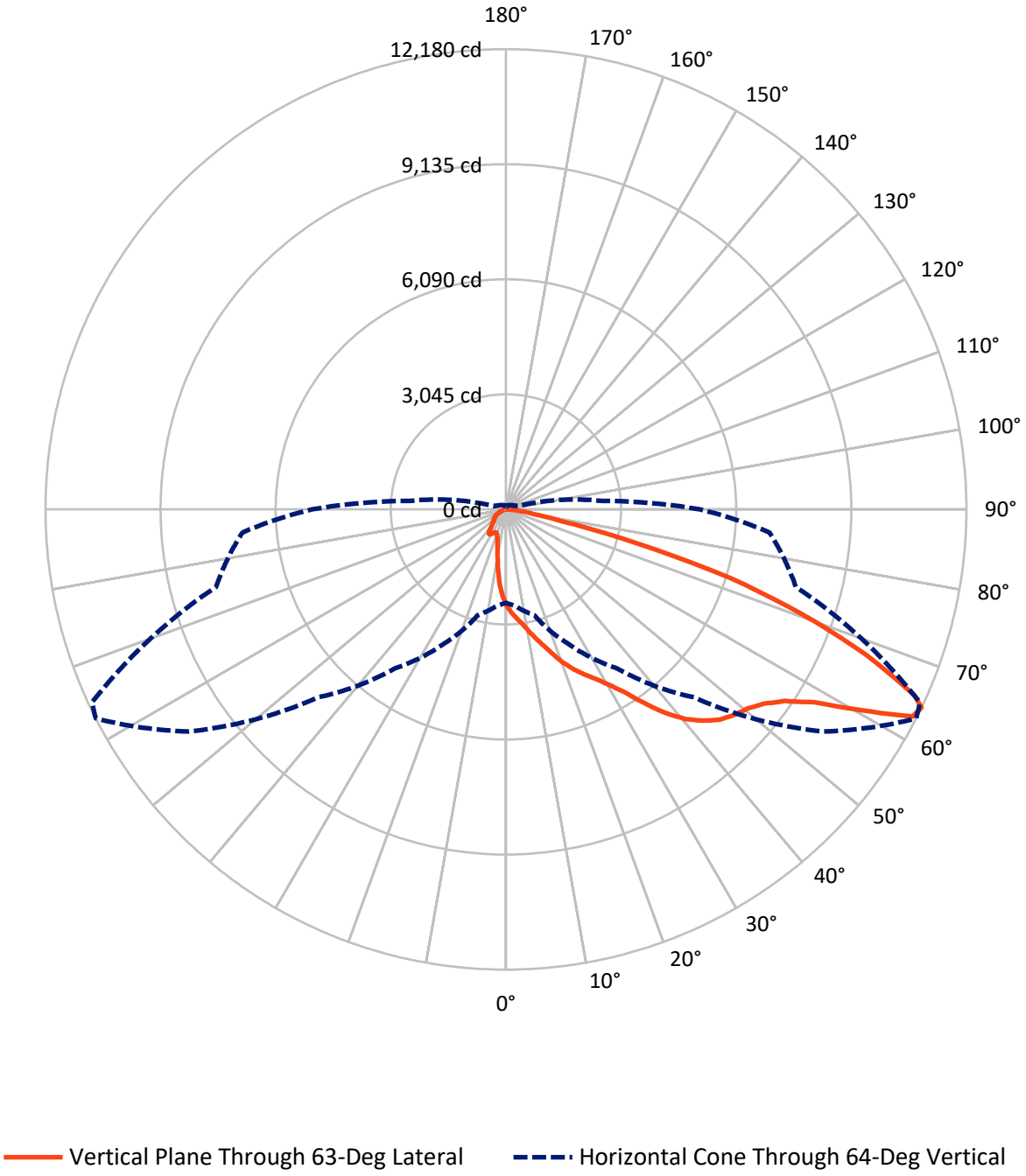
Luminous Intensity Polar Plot



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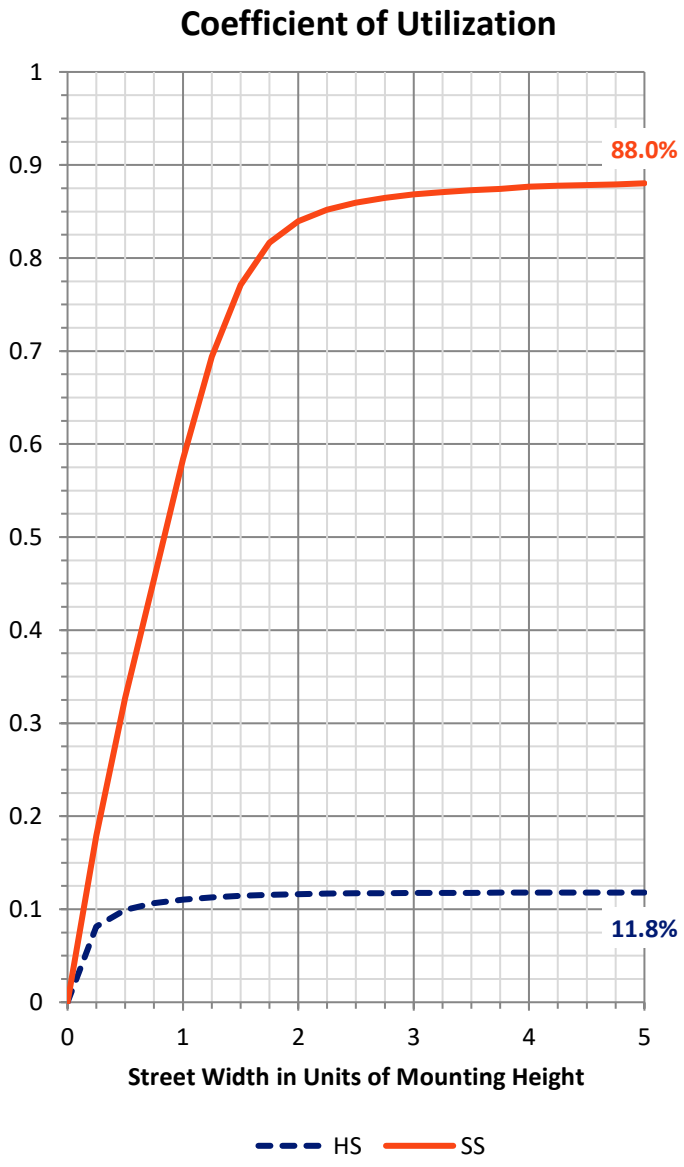
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1869.7	0.0	1869.7
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	13886.3	0.0	13886.3
	% Fixture	88.1	0.0	88.1
Total	Lumens	15756.0	0.0	15756.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	214.5	1.4
10°-20°	602.9	3.8
20°-30°	1073.7	6.8
30°-40°	2050.8	13.0
40°-50°	3399.3	21.6
50°-60°	4237.2	26.9
60°-70°	3159.5	20.1
70°-80°	906.1	5.8
80°-90°	112.0	0.7
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°	15756.0	100.0
0°-180°	15756.0	100.0



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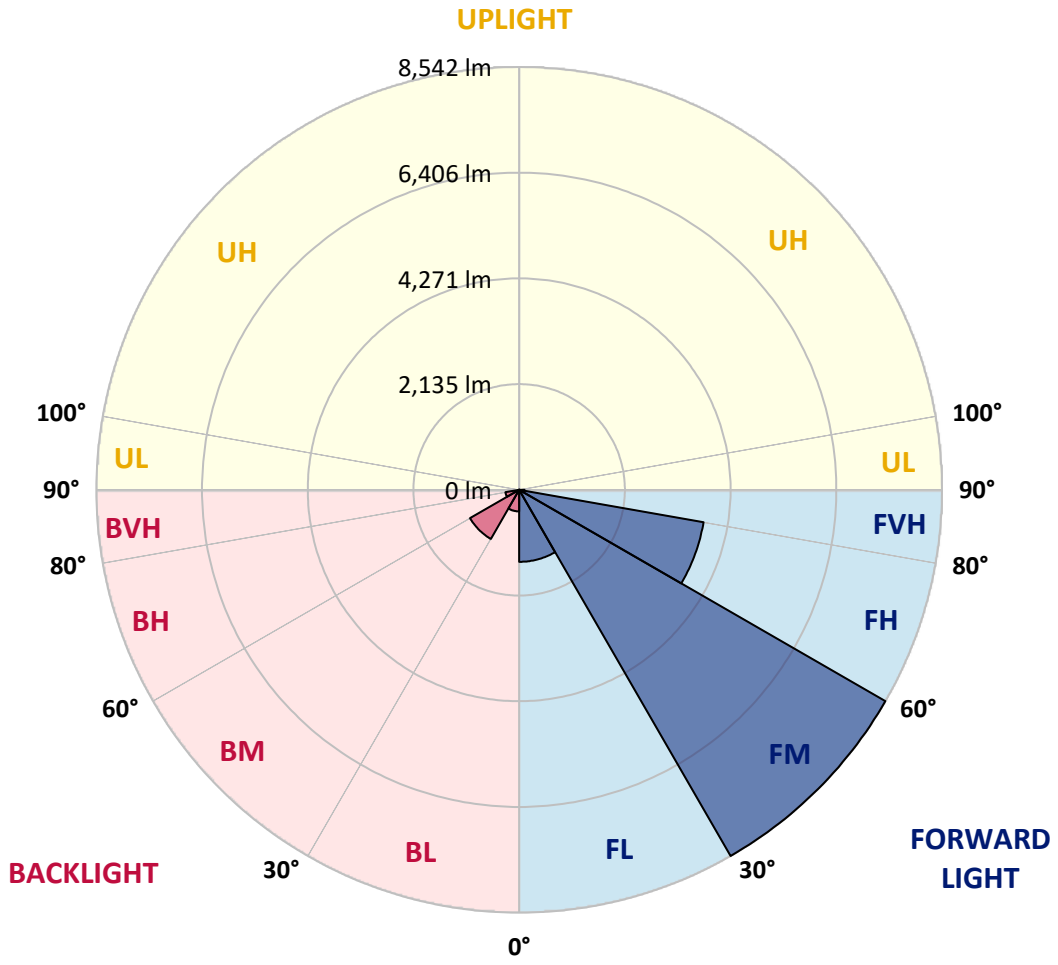
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1454.9	9.2			
FM	(30°-60°)	8542.0	54.2			
FH	(60°-80°)	3782.9	24.0			G2/5000
FVH	(80°-90°)	106.5	0.7			G2/225
BL	(0°-30°)	436.2	2.8	B1/500		
BM	(30°-60°)	1145.2	7.3	B2/2500		
BH	(60°-80°)	282.8	1.8	B1/500		G1/500
BVH	(80°-90°)	5.5	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-G2
Type II Short



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REPORT NUMBER: P1458037
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	2547.6	2547.6	2547.6	2547.6	2547.6	2547.6	2547.6	2547.6	2547.6	2547.6	2547.6
2.5°	2854.8	2845.3	2835.9	2821.7	2802.8	2783.9	2760.2	2727.2	2713.0	2665.7	2609.0
5°	3001.3	3001.3	2996.6	2987.1	2977.7	2958.8	2930.4	2887.9	2869.0	2802.8	2703.5
7.5°	3039.1	3043.8	3058.0	3076.9	3105.3	3100.5	3100.5	3053.3	3043.8	2972.9	2840.6
10°	2972.9	2977.7	3015.5	3067.5	3152.5	3232.9	3289.6	3261.2	3247.1	3176.2	3010.7
12.5°	2878.4	2878.4	2939.9	3020.2	3152.5	3303.8	3469.2	3497.6	3502.3	3421.9	3223.4
15°	2632.6	2642.1	2741.3	2902.0	3119.5	3355.8	3634.6	3743.3	3771.7	3719.7	3483.4
17.5°	2306.5	2316.0	2415.2	2632.6	2958.8	3355.8	3776.4	4026.9	4064.7	4074.2	3814.2
20°	2169.4	2169.4	2226.2	2391.6	2731.9	3266.0	3861.5	4329.4	4414.5	4518.5	4178.2
22.5°	2188.3	2188.3	2221.4	2316.0	2590.1	3143.1	3913.5	4598.8	4773.7	5038.4	4646.1
25°	2292.3	2292.3	2320.7	2382.1	2604.3	3124.2	4012.8	4839.9	5118.7	5619.7	5180.2
27.5°	2457.8	2453.0	2476.7	2538.1	2741.3	3214.0	4178.2	5080.9	5392.9	6272.0	5794.6
30°	2698.8	2684.6	2694.1	2765.0	2963.5	3421.9	4419.2	5388.2	5704.8	6985.7	6475.2
32.5°	3256.5	3251.8	3114.7	3076.9	3289.6	3757.5	4750.1	5771.0	6125.5	7741.9	7174.7
35°	4263.3	4329.4	4135.6	3639.4	3681.9	4206.5	5222.7	6290.9	6617.0	8545.4	7935.7
37.5°	5284.2	5284.2	5203.8	4617.7	4320.0	4702.8	5733.2	6825.0	7165.3	9192.9	8668.3
40°	6092.4	6134.9	6040.4	5600.8	5213.3	5270.0	6243.6	7292.9	7604.9	9590.0	9188.2
42.5°	6692.6	6683.2	6645.4	6357.1	6139.7	6012.0	6706.8	7642.7	7940.4	9793.2	9514.3
45°	7340.2	7340.2	7288.2	7051.9	6872.3	6763.5	7051.9	7935.7	8247.7	9916.1	9717.6
47.5°	8016.1	8006.6	7954.6	7694.7	7500.9	7340.2	7401.6	8124.8	8436.7	9835.7	9750.7
50°	8181.5	8172.0	8290.2	8299.6	8124.8	7817.5	7680.5	8285.5	8559.6	9840.5	9854.6
52.5°	7987.7	8044.4	8219.3	8432.0	8630.5	8309.1	7978.2	8540.7	8824.3	9972.8	10114.6
55°	7505.6	7529.2	7864.8	8205.1	8668.3	8781.7	8455.6	8947.2	9197.7	10100.4	10346.2
57.5°	6607.6	6697.4	7056.6	7647.4	8351.6	8824.3	9287.5	9627.8	9816.8	10152.4	10218.6
60°	4986.4	5033.7	5813.5	6579.2	7694.7	8484.0	10062.6	10781.0	10757.4	9566.3	9325.3
62.5°	3034.4	3076.9	3634.6	4849.3	6253.1	7775.0	10322.6	12071.3	11943.7	8578.5	7850.6
64°	2471.9	2552.3	2897.3	3937.1	5142.4	7033.0	10246.9	12180.1	12080.8	7940.4	6995.1
65°	2112.7	2221.4	2575.9	3417.2	4372.0	6234.2	10039.0	11877.6	11811.4	7552.9	6286.2
67.5°	1328.1	1380.1	1904.8	2656.3	3010.7	3989.1	8630.5	10270.6	10388.7	6730.5	4636.6
70°	987.8	1011.5	1309.2	2056.0	2349.0	2320.7	5927.0	8318.5	8346.9	5383.4	2798.1
72.5°	718.4	723.1	916.9	1521.9	1838.6	1583.4	3124.2	6182.2	5979.0	3152.5	1526.6
75°	477.4	496.3	642.8	1072.9	1432.1	1162.7	1422.7	3521.2	3459.8	1540.8	874.4
77.5°	349.8	354.5	434.8	718.4	1124.9	855.5	860.2	1517.2	1564.5	916.9	553.0
80°	198.5	208.0	283.6	439.6	732.6	586.1	482.1	732.6	841.3	623.9	368.7
82.5°	118.2	127.6	203.2	288.3	501.0	241.0	245.8	401.7	501.0	449.0	198.5
85°	70.9	75.6	127.6	156.0	297.8	160.7	89.8	198.5	260.0	264.7	108.7
87.5°	47.3	47.3	70.9	66.2	85.1	75.6	37.8	52.0	66.2	89.8	42.5
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: P1458037
CATALOG NUMBER: GLAN-SB4C-940-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2547.6	2547.6	2547.6	2547.6	2547.6	2547.6	2547.6	2547.6	2547.6	2547.6	2547.6
2.5°	2561.7	2533.4	2448.3	2334.9	2230.9	2150.5	2051.3	1985.1	1923.7	1923.7	1871.7
5°	2623.2	2547.6	2339.6	2079.6	1800.8	1536.1	1365.9	1176.9	1115.4	1063.5	1072.9
7.5°	2727.2	2590.1	2221.4	1753.5	1309.2	1025.6	836.6	751.5	713.7	690.1	694.8
10°	2854.8	2665.7	2079.6	1422.7	964.2	751.5	661.7	628.6	614.4	609.7	609.7
12.5°	3029.7	2755.5	1937.8	1143.8	761.0	647.5	600.3	581.4	567.2	557.7	557.7
15°	3237.6	2869.0	1772.4	940.6	666.4	595.5	557.7	538.8	519.9	515.2	515.2
17.5°	3502.3	2987.1	1625.9	808.2	619.2	557.7	519.9	496.3	482.1	477.4	477.4
20°	3795.3	3133.6	1479.4	732.6	586.1	519.9	482.1	463.2	449.0	439.6	444.3
22.5°	4168.7	3318.0	1384.8	694.8	557.7	486.8	449.0	430.1	415.9	406.5	411.2
25°	4579.9	3549.6	1332.9	694.8	538.8	463.2	420.7	401.7	387.6	378.1	378.1
27.5°	5080.9	3809.5	1337.6	723.1	534.1	444.3	397.0	378.1	363.9	349.8	349.8
30°	5633.9	4116.7	1389.6	775.1	543.5	425.4	378.1	349.8	340.3	326.1	326.1
32.5°	6220.0	4471.2	1521.9	841.3	534.1	401.7	349.8	326.1	311.9	302.5	302.5
35°	6839.2	4873.0	1687.3	869.7	486.8	368.7	326.1	302.5	293.0	288.3	283.6
37.5°	7430.0	5222.7	1777.1	812.9	425.4	340.3	297.8	274.1	269.4	260.0	260.0
40°	7888.4	5511.0	1725.2	694.8	392.3	311.9	274.1	250.5	241.0	231.6	231.6
42.5°	8157.8	5615.0	1536.1	590.8	368.7	283.6	250.5	226.9	217.4	212.7	212.7
45°	8313.8	5600.8	1314.0	529.4	345.0	260.0	226.9	212.7	198.5	193.8	189.1
47.5°	8309.1	5454.3	1153.3	477.4	321.4	241.0	212.7	198.5	184.3	179.6	179.6
50°	8276.0	5236.9	973.6	439.6	302.5	226.9	198.5	189.1	174.9	170.2	165.4
52.5°	8356.4	5114.0	812.9	415.9	278.9	217.4	193.8	179.6	160.7	156.0	156.0
55°	8455.6	5043.1	652.2	392.3	260.0	212.7	184.3	170.2	151.2	146.5	146.5
57.5°	8167.3	4773.7	538.8	354.5	236.3	203.2	174.9	165.4	146.5	132.3	132.3
60°	7259.8	3946.6	444.3	311.9	217.4	189.1	165.4	151.2	132.3	113.4	113.4
62.5°	5903.3	3010.7	368.7	264.7	203.2	174.9	151.2	137.1	113.4	89.8	89.8
64°	*5128.2*	*2557.0*	*330.9*	*231.6*	*193.8*	*160.7*	*137.1*	*122.9*	*99.3*	*75.6*	*70.9*
65°	4598.8	2259.2	307.2	217.4	189.1	151.2	132.3	118.2	89.8	70.9	66.2
67.5°	3237.6	1517.2	245.8	179.6	165.4	127.6	113.4	99.3	80.3	61.4	56.7
70°	1885.9	860.2	193.8	151.2	127.6	99.3	94.5	89.8	70.9	47.3	47.3
72.5°	1025.6	430.1	146.5	122.9	99.3	70.9	80.3	70.9	56.7	37.8	33.1
75°	628.6	264.7	108.7	89.8	66.2	52.0	61.4	52.0	33.1	23.6	18.9
77.5°	420.7	170.2	80.3	61.4	42.5	33.1	42.5	28.4	14.2	4.7	4.7
80°	260.0	118.2	52.0	37.8	23.6	14.2	9.5	4.7	4.7	0.0	0.0
82.5°	113.4	75.6	28.4	18.9	9.5	4.7	4.7	0.0	0.0	0.0	0.0
85°	61.4	23.6	9.5	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	18.9	9.5	4.7	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: SP1-2407-184-16

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-940-U-5WQ

Data in this report applies to families of products including GSS-SB1A-940-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

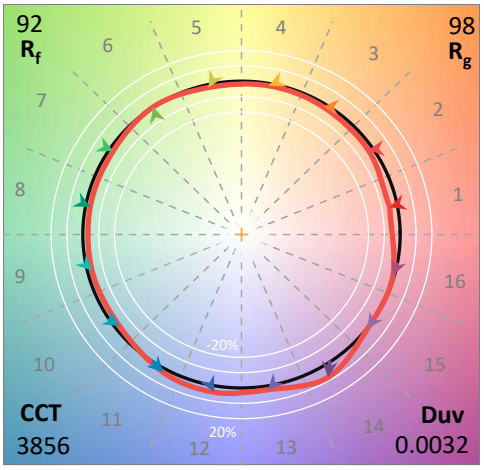
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-16
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-940-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3856
CIE u':	0.2261
CIE v':	0.5084
Duv:	0.0032
CIE x:	0.3896
CIE y:	0.3894
CIE z:	0.2211
Peak Wavelength (nm):	614
Dominant Wavelength (nm):	578
Purity:	33.77304
Rf:	91.8
Rg:	98.4

CRI (Ra):	92.1
R1:	91.8
R2:	94.1
R3:	95.3
R4:	92.8
R5:	91.0
R6:	91.6
R7:	95.0
R8:	85.2
R9:	60.7
R10:	85.2
R11:	92.4
R12:	74.5
R13:	92.3
R14:	97.0
R15:	88.5



Test Conditions

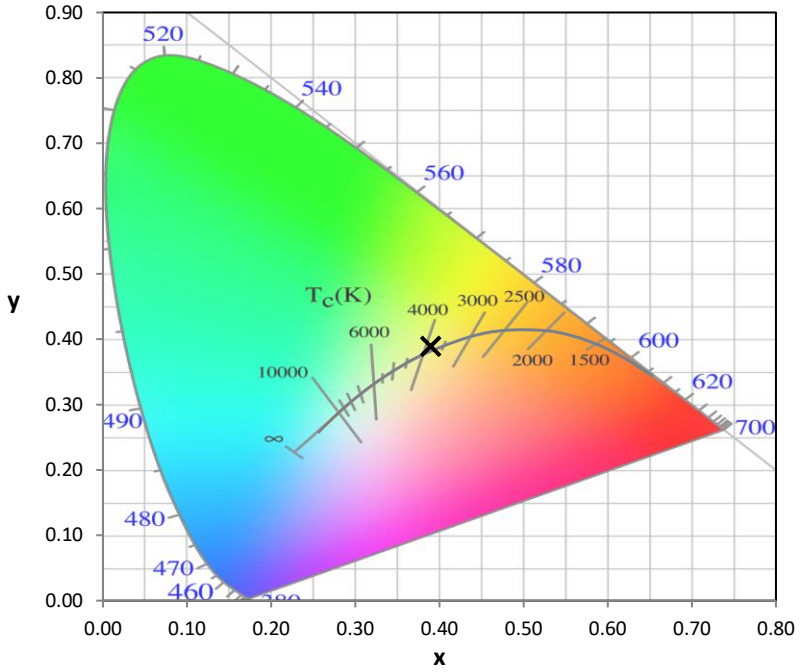
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

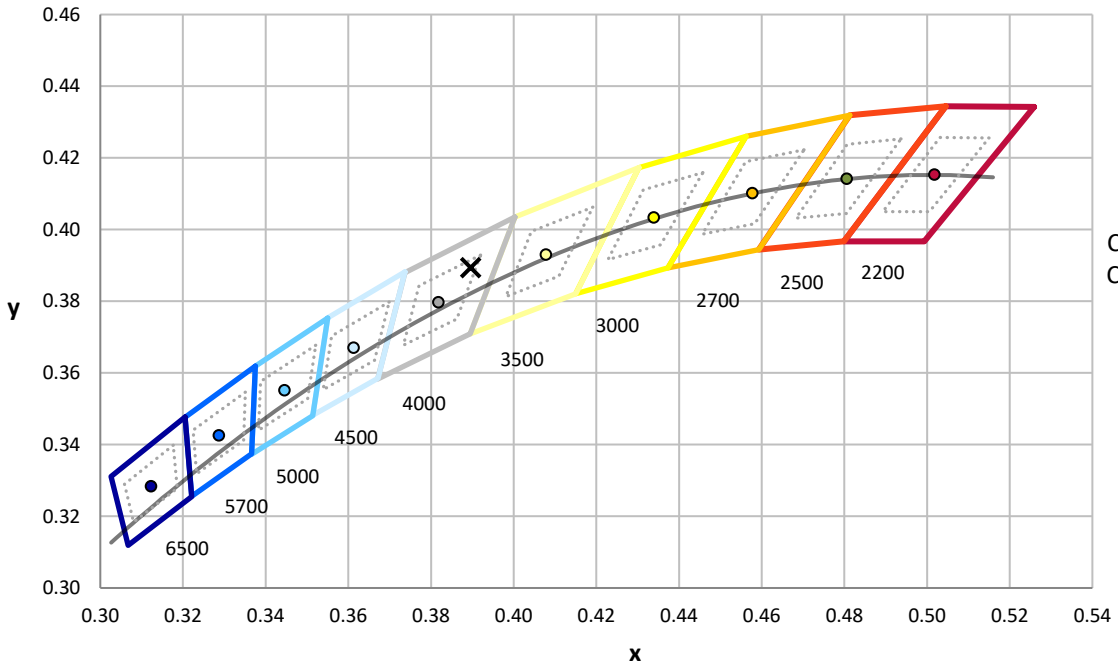
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-16

CIE 1931 Chromaticity Diagram



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

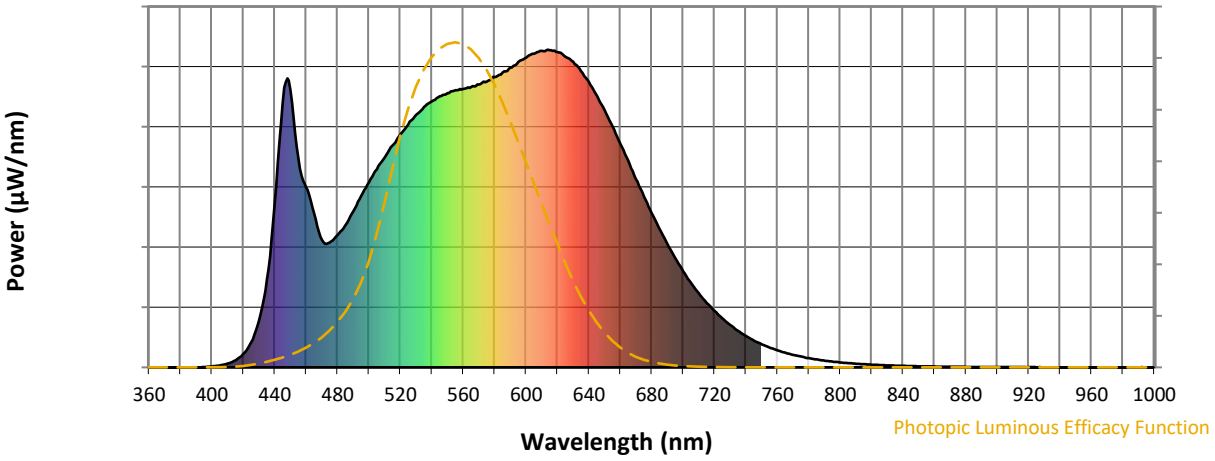


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-16

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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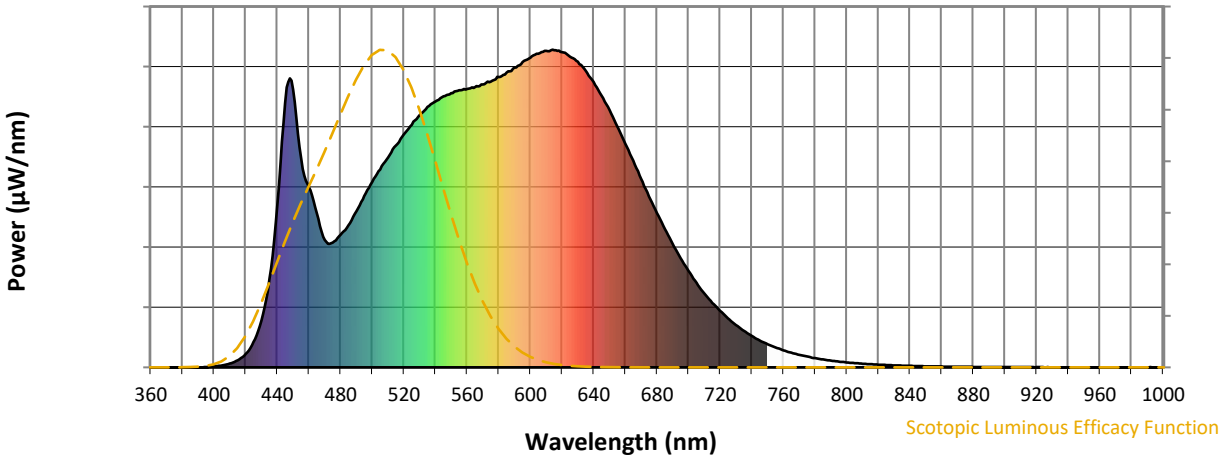
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.72**

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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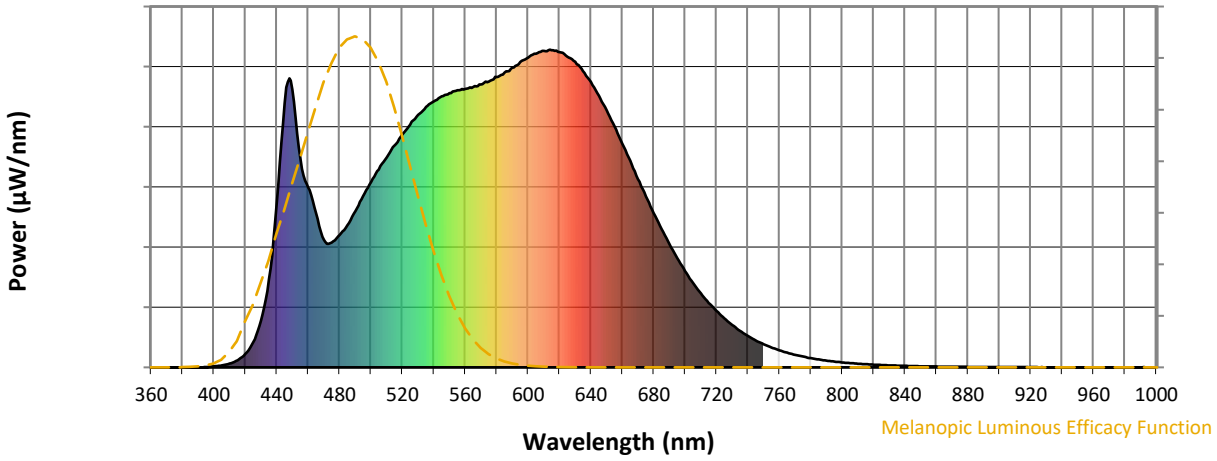
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.52**

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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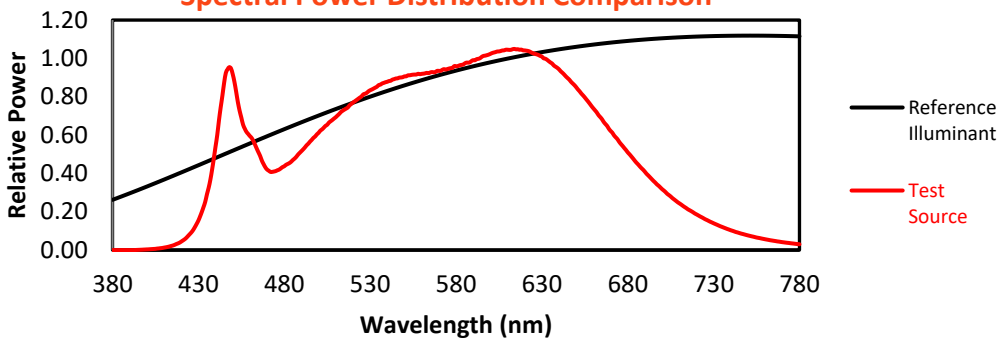
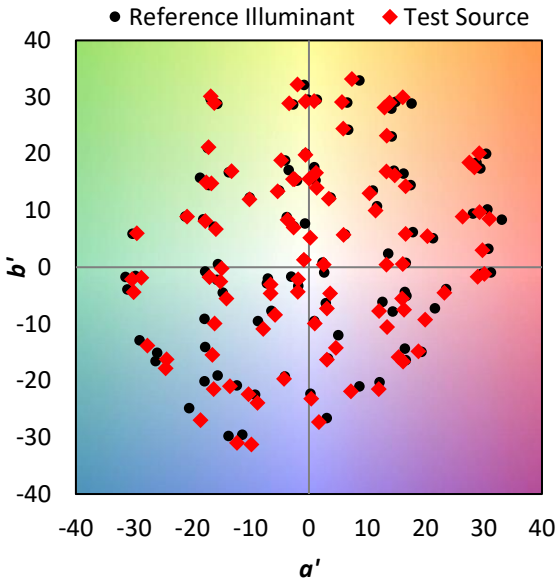
Summary

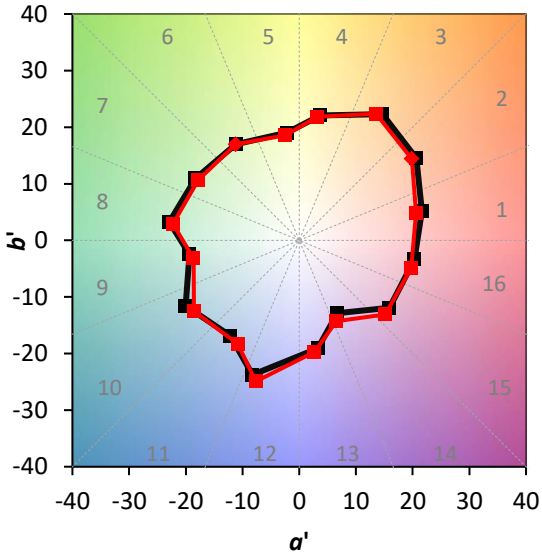
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

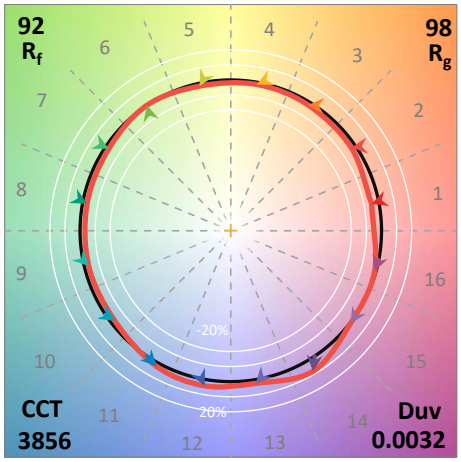
Spectral Power Distribution Comparison

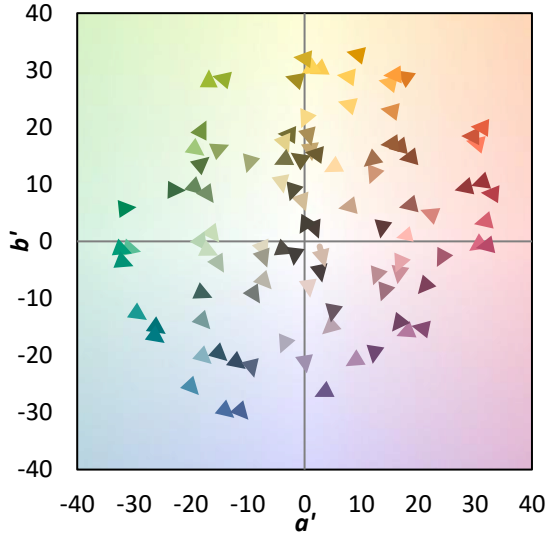


Color Vector Graphics









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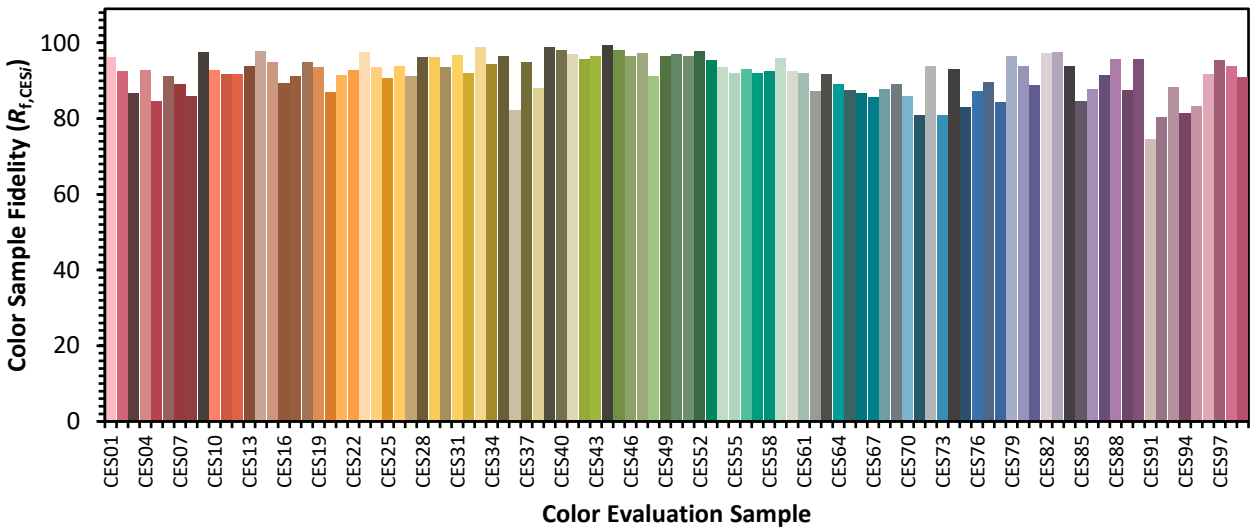
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 96	CES76 = 87
CES02 = 62	CES27 = 91	CES52 = 98	CES77 = 90
CES03 = 31	CES28 = 96	CES53 = 95	CES78 = 84
CES04 = 69	CES29 = 96	CES54 = 94	CES79 = 96
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 94
CES06 = 50	CES31 = 97	CES56 = 93	CES81 = 89
CES07 = 42	CES32 = 92	CES57 = 92	CES82 = 97
CES08 = 41	CES33 = 99	CES58 = 92	CES83 = 98
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 74	CES35 = 96	CES60 = 93	CES85 = 85
CES11 = 57	CES36 = 82	CES61 = 92	CES86 = 88
CES12 = 63	CES37 = 95	CES62 = 87	CES87 = 92
CES13 = 43	CES38 = 88	CES63 = 92	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 89	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 88	CES90 = 96
CES16 = 47	CES41 = 97	CES66 = 87	CES91 = 74
CES17 = 49	CES42 = 96	CES67 = 86	CES92 = 80
CES18 = 56	CES43 = 96	CES68 = 88	CES93 = 88
CES19 = 71	CES44 = 99	CES69 = 89	CES94 = 82
CES20 = 66	CES45 = 98	CES70 = 86	CES95 = 83
CES21 = 85	CES46 = 97	CES71 = 81	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 94	CES97 = 95
CES23 = 91	CES48 = 91	CES73 = 81	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 93	CES99 = 91
CES25 = 71	CES50 = 97	CES75 = 83	



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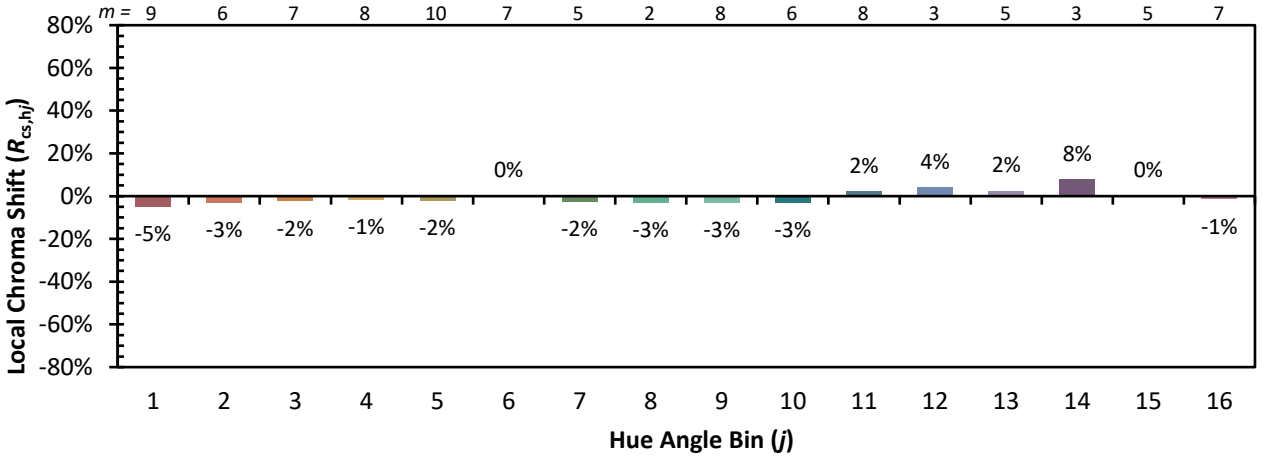
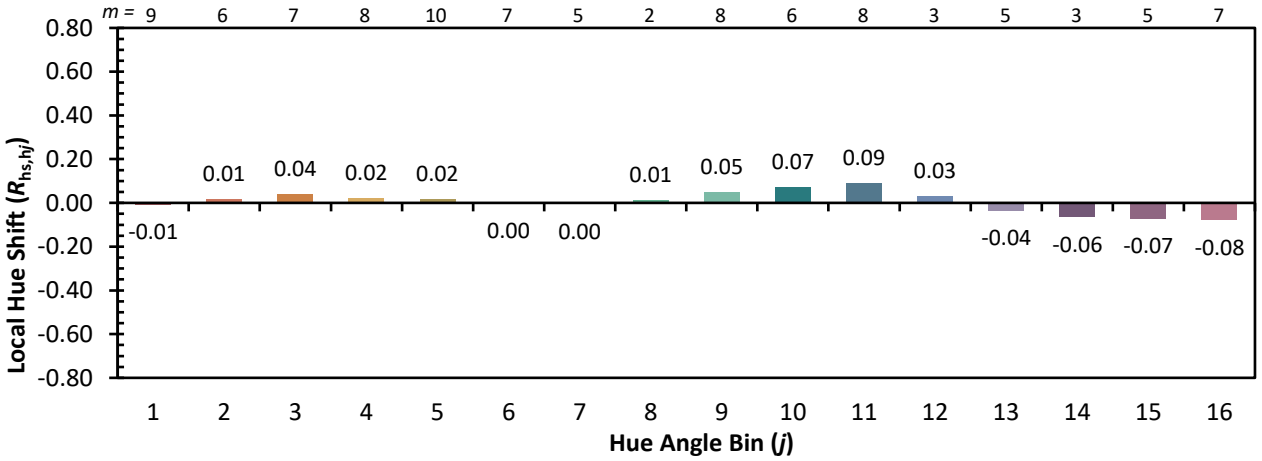
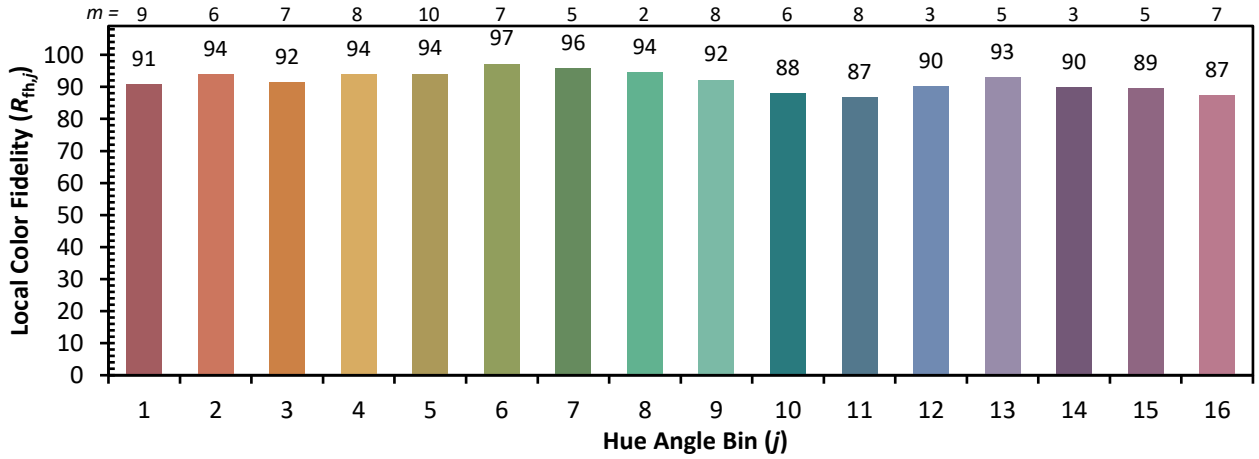
Color Rendition by Hue-Angle Bin







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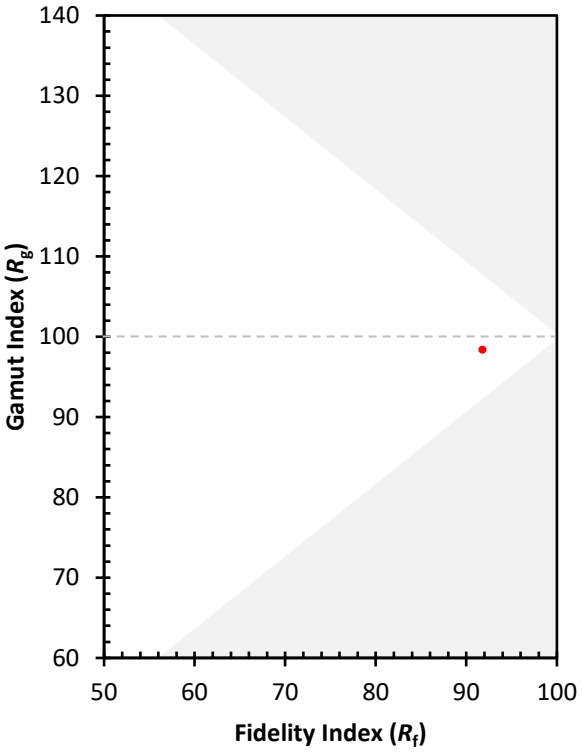
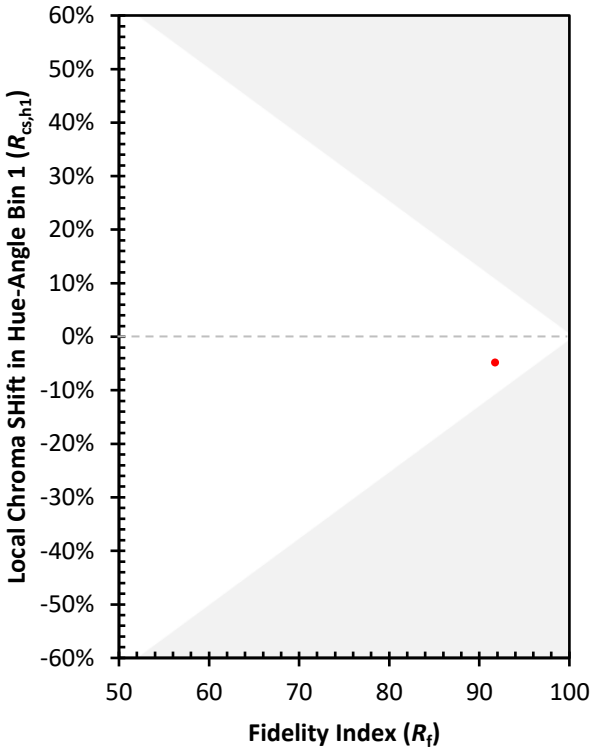
Measure Comparisons





(END OF REPORT)