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: P1459182

Luminaire Tested: GLAN-SB2D-940-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:	P1459182
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2D-940-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 2xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(52) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10694.4 lumens
Efficiency:	N/A
Efficacy:	72.5 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	147.6
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: P1459182
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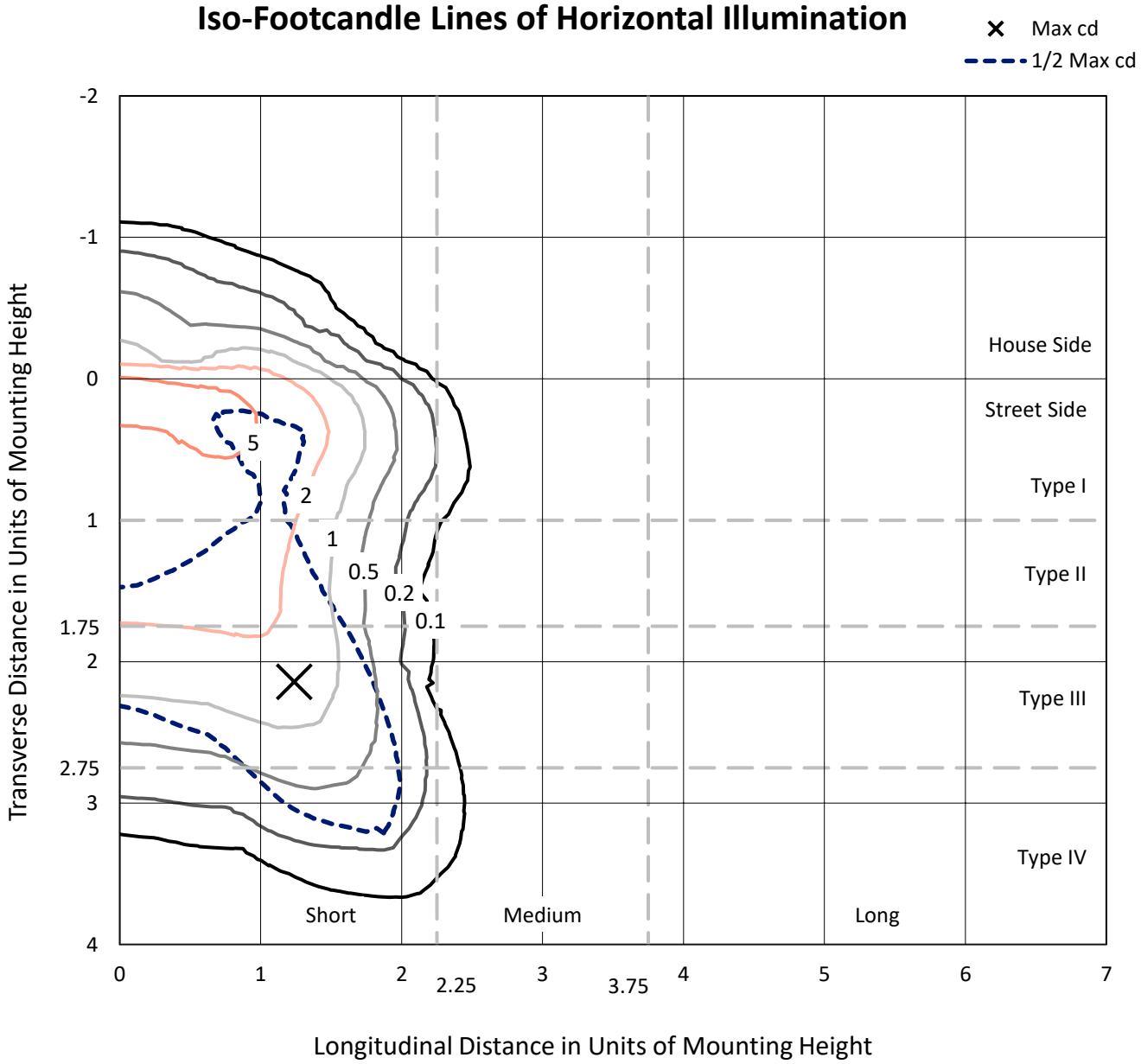
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 8.1 fc
Type IV - Short - N/A

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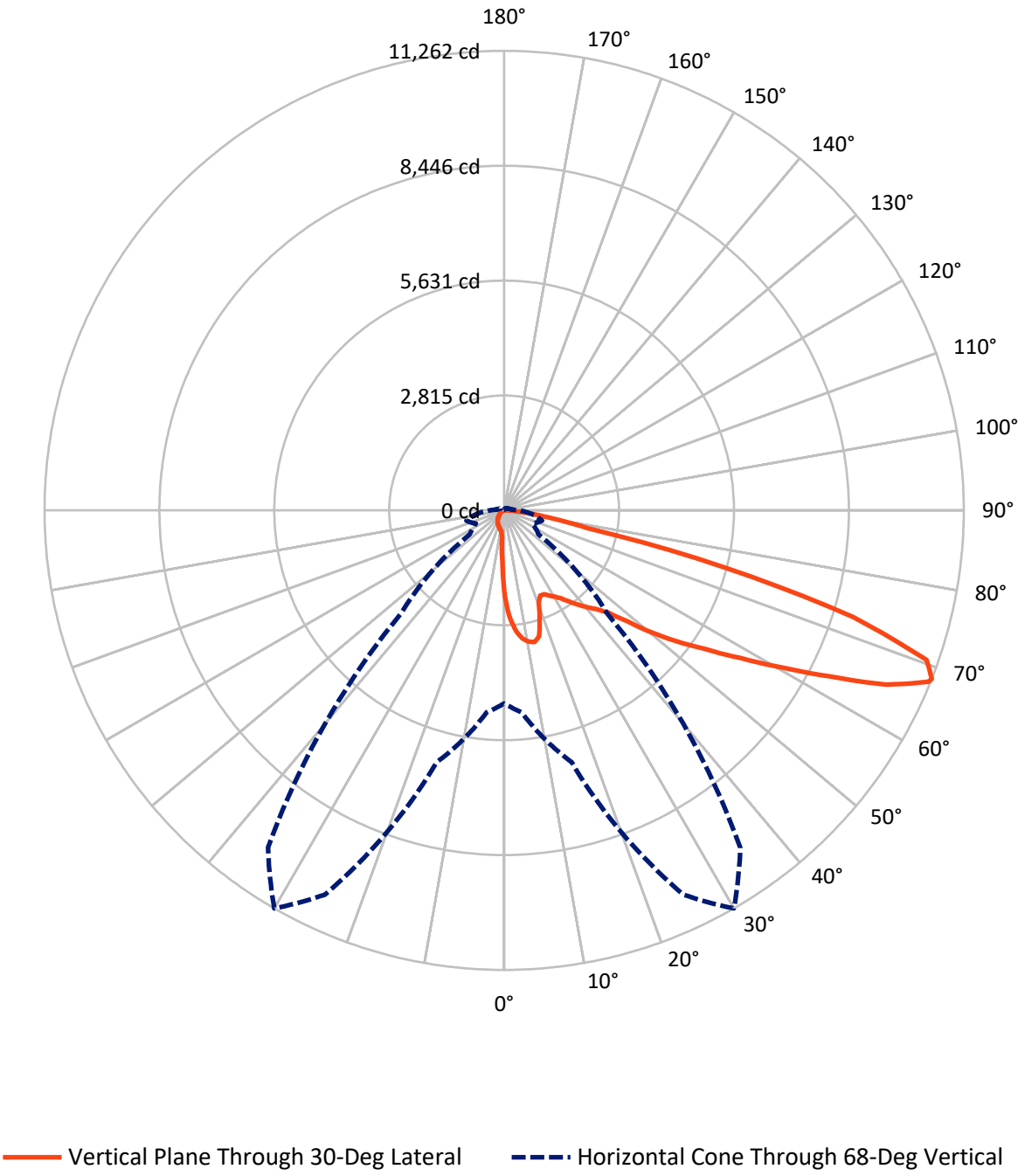
Luminous Intensity Polar Plot



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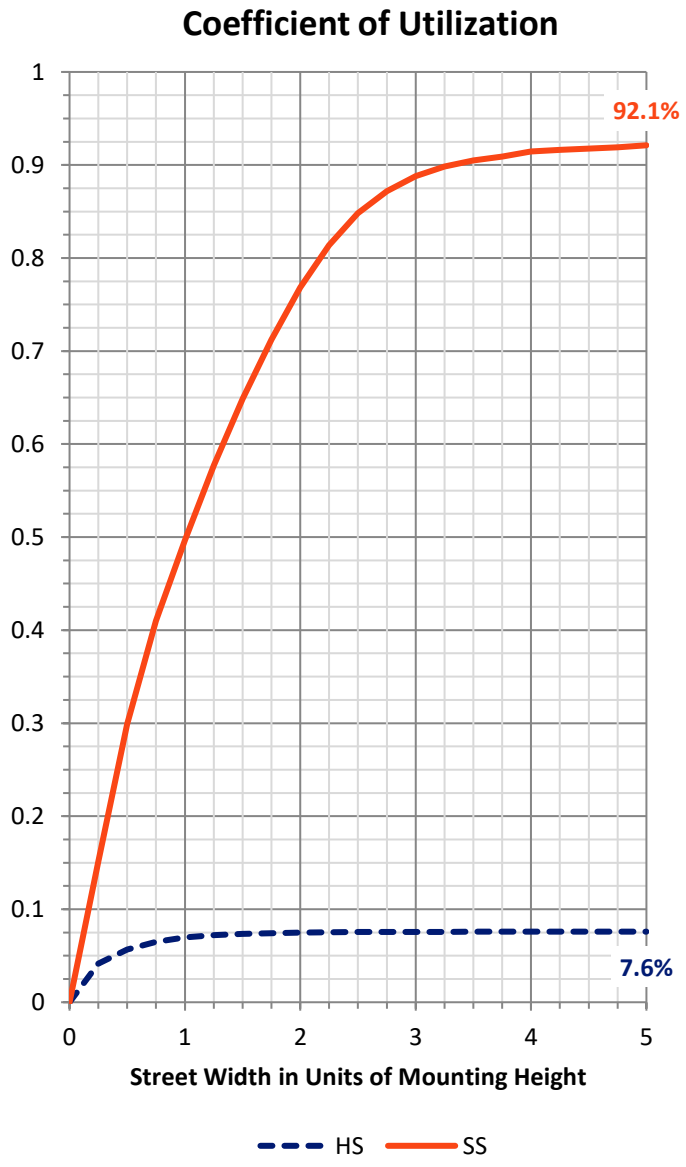
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	816.3	0.0	816.3
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	9878.1	0.0	9878.1
	% Fixture	92.4	0.0	92.4
Total	Lumens	10694.4	0.0	10694.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	182.0	1.7
10°-20°	519.5	4.9
20°-30°	816.4	7.6
30°-40°	1280.4	12.0
40°-50°	1913.9	17.9
50°-60°	2546.0	23.8
60°-70°	2461.2	23.0
70°-80°	884.7	8.3
80°-90°	90.3	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°	10694.4	100.0
0°-180°	10694.4	100.0



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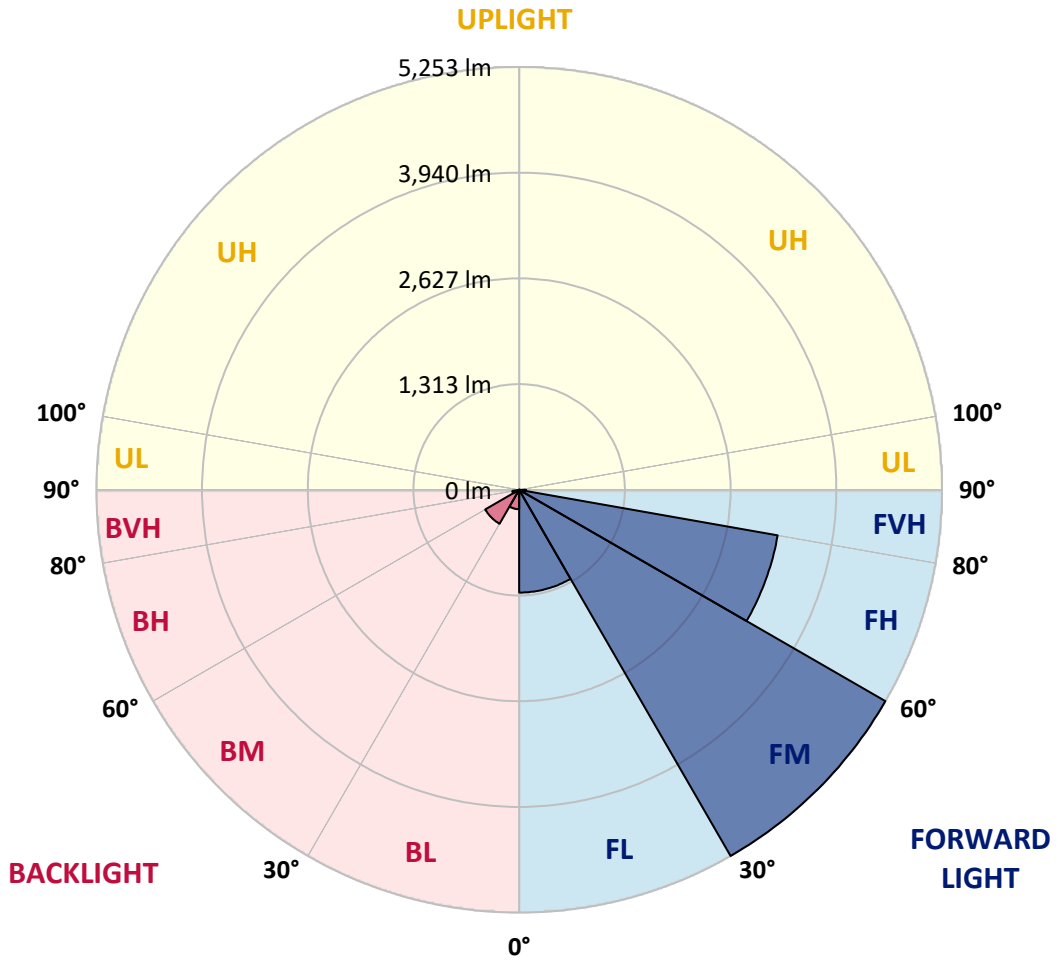
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1276.9	11.9			
FM	(30°-60°)	5253.1	49.1			
FH	(60°-80°)	3261.1	30.5			G2/5000
FVH	(80°-90°)	87.1	0.8			G1/100
BL	(0°-30°)	240.9	2.3	B1/500		
BM	(30°-60°)	487.2	4.6	B1/1000		
BH	(60°-80°)	84.9	0.8	B0/110		G0/110
BVH	(80°-90°)	3.2	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type IV Short



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REPORT NUMBER: P1459182
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	2108.8	2108.8	2108.8	2108.8	*2108.8*	2108.8	2108.8	2108.8	2108.8	2108.8	2108.8
2.5°	2695.3	2695.3	2676.1	2650.4	*2621.6*	2612.0	2557.5	2480.6	2400.5	2307.5	2172.9
5°	3041.4	3038.2	2999.8	2999.8	*2961.3*	2926.0	2871.6	2759.4	2631.2	2464.5	2230.6
7.5°	3195.3	3201.7	3185.6	3185.6	*3163.2*	3137.6	3105.5	2996.6	2845.9	2621.6	2288.3
10°	3249.7	3252.9	3252.9	3275.4	*3269.0*	3265.8	3262.6	3201.7	3044.6	2781.8	2349.2
12.5°	3118.3	3134.4	3179.2	3278.6	*3310.6*	3345.9	3394.0	3374.7	3265.8	2983.7	2442.1
15°	2695.3	2698.5	2823.5	3070.3	*3201.7*	3336.3	3522.2	3560.6	3490.1	3201.7	2538.3
17.5°	2224.2	2233.8	2333.1	2608.8	*2820.3*	3131.2	3595.9	3752.9	3727.3	3416.4	2628.0
20°	2028.7	2041.5	2089.6	2262.6	*2422.9*	2711.3	3522.2	3935.6	3945.2	3631.1	2711.3
22.5°	1983.8	1993.4	2031.9	2166.5	*2265.8*	2458.1	3272.2	4079.8	4192.0	3877.9	2810.7
25°	1971.0	1980.6	2038.3	2185.7	*2278.7*	2438.9	3044.6	4156.7	4483.6	4134.3	2906.8
27.5°	1961.4	1974.2	2067.1	2256.2	*2365.2*	2519.0	3003.0	4172.7	4762.4	4406.7	3063.9
30°	1974.2	1993.4	2115.2	2329.9	*2454.9*	2628.0	3102.3	4188.8	5070.1	4717.6	3262.6
32.5°	2025.5	2041.5	2188.9	2429.3	*2573.5*	2769.0	3272.2	4284.9	5361.8	5034.9	3451.6
35°	2083.2	2105.6	2281.9	2570.3	*2743.4*	2964.5	3502.9	4474.0	5640.6	5336.1	3647.1
37.5°	2153.7	2179.3	2390.8	2730.6	*2929.3*	3179.2	3752.9	4736.8	5887.4	5582.9	3842.6
40°	2249.8	2278.7	2515.8	2900.4	*3115.1*	3365.1	3999.7	4996.4	6076.4	5730.3	3970.8
42.5°	2628.0	2666.5	2765.8	3067.1	*3307.4*	3563.8	4243.3	5243.2	6146.9	5778.4	3996.5
45°	3333.1	3371.5	3345.9	3403.6	*3563.8*	3804.2	4509.3	5480.3	6156.6	5765.6	3983.7
47.5°	4041.3	4086.2	4063.8	4031.7	*4067.0*	4182.4	4807.3	5631.0	6105.3	5759.2	3983.7
50°	4717.6	4691.9	4695.1	4685.5	*4717.6*	4778.5	5095.7	5659.8	6092.5	5820.1	4018.9
52.5°	5079.7	5092.5	5172.7	5291.2	*5361.8*	5422.6	5425.9	5704.7	5999.5	5717.5	3977.2
55°	5435.5	5461.1	5647.0	5848.9	*6005.9*	6121.3	5756.0	5675.8	5445.1	5374.6	3759.3
57.5°	5836.1	5871.3	6134.1	6550.8	*6826.4*	6887.3	6082.9	5137.4	4608.6	4884.2	3336.3
60°	6387.3	6429.0	6778.3	7403.3	*7813.5*	7688.5	6108.5	4281.7	3660.0	4054.2	2753.0
62.5°	6820.0	6903.3	7534.7	8508.9	*8960.8*	8563.4	5631.0	3281.8	2557.5	2849.1	2009.5
65°	6358.5	6518.7	7547.5	9774.9	*10297.3*	9592.2	4881.0	2240.2	1442.2	1842.8	1285.2
67.5°	5140.6	5365.0	6701.4	10390.2	*11213.9*	10133.8	3842.6	1189.0	826.9	1070.4	676.2
68°	*4730.4*	*4974.0*	*6390.5*	*10390.2*	*11261.9*	*10085.7*	*3567.0*	*1028.8*	*762.8*	*961.5*	*586.5*
70°	3269.0	3442.0	4913.1	9806.9	*10979.9*	9194.8	2349.2	589.7	573.7	660.2	387.8
72.5°	1602.4	1788.3	2628.0	7771.8	*8944.8*	7066.7	1070.4	391.0	435.9	483.9	304.5
75°	637.8	676.2	1035.2	3833.0	*5589.3*	4509.3	560.9	294.8	375.0	378.2	240.4
77.5°	365.4	387.8	573.7	1410.1	*2096.0*	2015.9	362.2	211.5	298.1	272.4	157.0
80°	205.1	208.3	323.7	743.5	*1198.6*	1073.6	246.8	153.8	227.5	192.3	105.8
82.5°	102.6	115.4	205.1	410.2	*666.6*	682.6	131.4	109.0	182.7	137.8	86.5
85°	73.7	80.1	147.4	227.5	*307.7*	461.5	80.1	54.5	137.8	92.9	60.9
87.5°	38.5	48.1	92.9	112.2	*125.0*	157.0	38.5	25.6	76.9	54.5	32.0
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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Scaled Data Report

REPORT NUMBER: P1459182
CATALOG NUMBER: GLAN-SB2D-940-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2108.8	2108.8	2108.8	2108.8	2108.8	2108.8	2108.8	2108.8	2108.8	2108.8	2108.8
2.5°	2108.8	2035.1	1884.5	1708.2	1570.4	1429.4	1314.0	1205.0	1153.8	1147.3	1160.2
5°	2099.2	1938.9	1596.0	1259.5	983.9	791.6	685.8	631.4	602.5	589.7	592.9
7.5°	2080.0	1836.4	1288.4	852.5	637.8	554.4	528.8	519.2	516.0	516.0	516.0
10°	2060.7	1698.6	987.1	625.0	522.4	500.0	493.6	493.6	490.3	490.3	493.6
12.5°	2051.1	1570.4	766.0	522.4	487.1	477.5	471.1	467.9	467.9	467.9	471.1
15°	2028.7	1429.4	618.5	483.9	464.7	451.9	448.7	445.5	445.5	445.5	445.5
17.5°	2009.5	1291.6	538.4	458.3	442.3	429.5	426.2	423.0	423.0	426.2	426.2
20°	1980.6	1160.2	483.9	432.7	419.8	407.0	403.8	400.6	403.8	403.8	403.8
22.5°	1945.4	1051.2	451.9	413.4	397.4	384.6	384.6	384.6	384.6	384.6	387.8
25°	1922.9	974.3	429.5	391.0	375.0	365.4	362.2	362.2	368.6	368.6	371.8
27.5°	1958.2	955.1	432.7	384.6	355.7	346.1	342.9	342.9	349.3	352.5	355.7
30°	2063.9	990.3	471.1	403.8	342.9	326.9	323.7	323.7	333.3	336.5	339.7
32.5°	2185.7	1064.0	528.8	429.5	333.3	307.7	301.3	301.3	310.9	314.1	317.3
35°	2352.4	1179.4	605.7	451.9	339.7	288.4	275.6	275.6	282.0	288.4	291.6
37.5°	2567.1	1368.5	695.5	467.9	339.7	266.0	250.0	246.8	253.2	253.2	256.4
40°	2791.4	1615.3	788.4	467.9	323.7	243.6	227.5	217.9	221.1	217.9	221.1
42.5°	2916.4	1814.0	868.5	439.1	304.5	221.1	205.1	192.3	189.1	182.7	185.9
45°	2986.9	1903.7	846.1	407.0	285.2	205.1	185.9	169.9	163.4	153.8	153.8
47.5°	2986.9	1913.3	724.3	381.4	266.0	192.3	166.7	150.6	141.0	131.4	134.6
50°	2951.7	1826.8	573.7	355.7	243.6	179.5	150.6	137.8	125.0	118.6	118.6
52.5°	2804.3	1544.7	439.1	323.7	217.9	163.4	134.6	121.8	109.0	105.8	105.8
55°	2551.1	1134.5	355.7	291.6	195.5	150.6	121.8	112.2	99.4	92.9	92.9
57.5°	2073.6	775.6	294.8	262.8	173.1	134.6	109.0	99.4	83.3	76.9	76.9
60°	1538.3	506.4	250.0	230.8	147.4	121.8	96.1	83.3	70.5	64.1	60.9
62.5°	1038.4	342.9	208.3	182.7	125.0	105.8	83.3	70.5	54.5	41.7	41.7
65°	647.4	266.0	173.1	144.2	109.0	92.9	70.5	54.5	38.5	28.8	25.6
67.5°	371.8	214.7	141.0	112.2	92.9	73.7	54.5	44.9	32.0	22.4	19.2
68°	*342.9*	*205.1*	*131.4*	*105.8*	*86.5*	*70.5*	*51.3*	*41.7*	*28.8*	*19.2*	*19.2*
70°	278.8	182.7	112.2	86.5	73.7	57.7	44.9	35.3	22.4	12.8	12.8
72.5°	246.8	153.8	96.1	67.3	51.3	48.1	35.3	25.6	16.0	9.6	6.4
75°	201.9	121.8	76.9	51.3	35.3	35.3	25.6	16.0	6.4	0.0	0.0
77.5°	131.4	89.7	60.9	32.0	19.2	22.4	16.0	6.4	0.0	0.0	0.0
80°	86.5	67.3	41.7	16.0	9.6	9.6	3.2	0.0	0.0	0.0	0.0
82.5°	60.9	44.9	25.6	6.4	3.2	3.2	0.0	0.0	0.0	0.0	0.0
85°	38.5	19.2	9.6	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	16.0	6.4	3.2	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

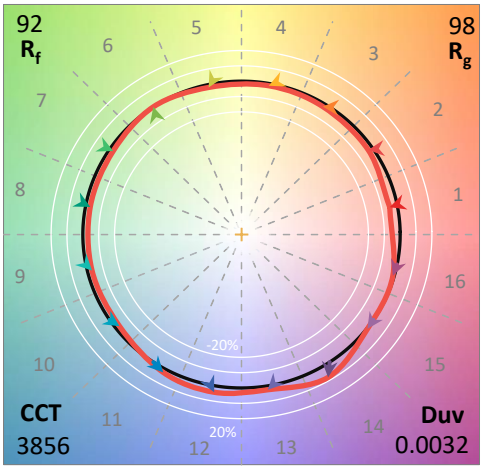
Test Information

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

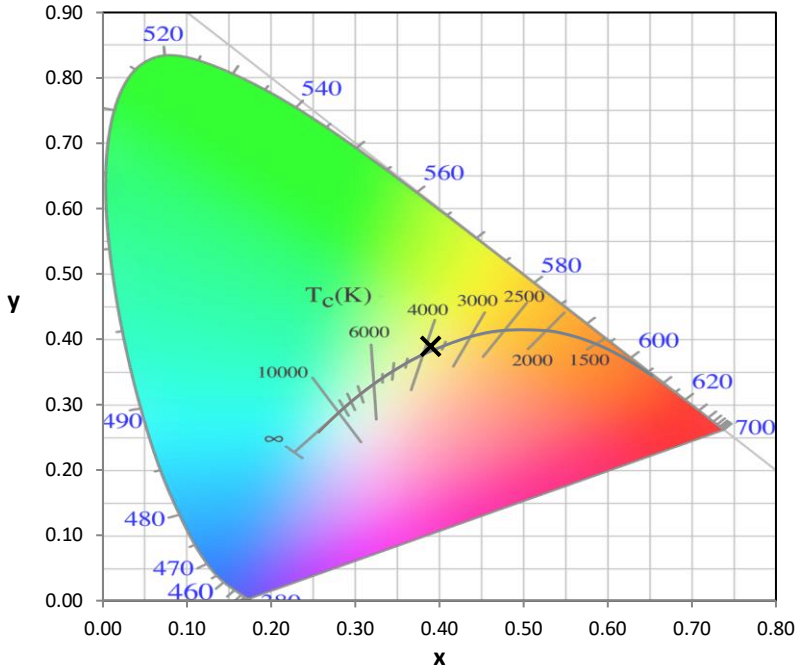
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

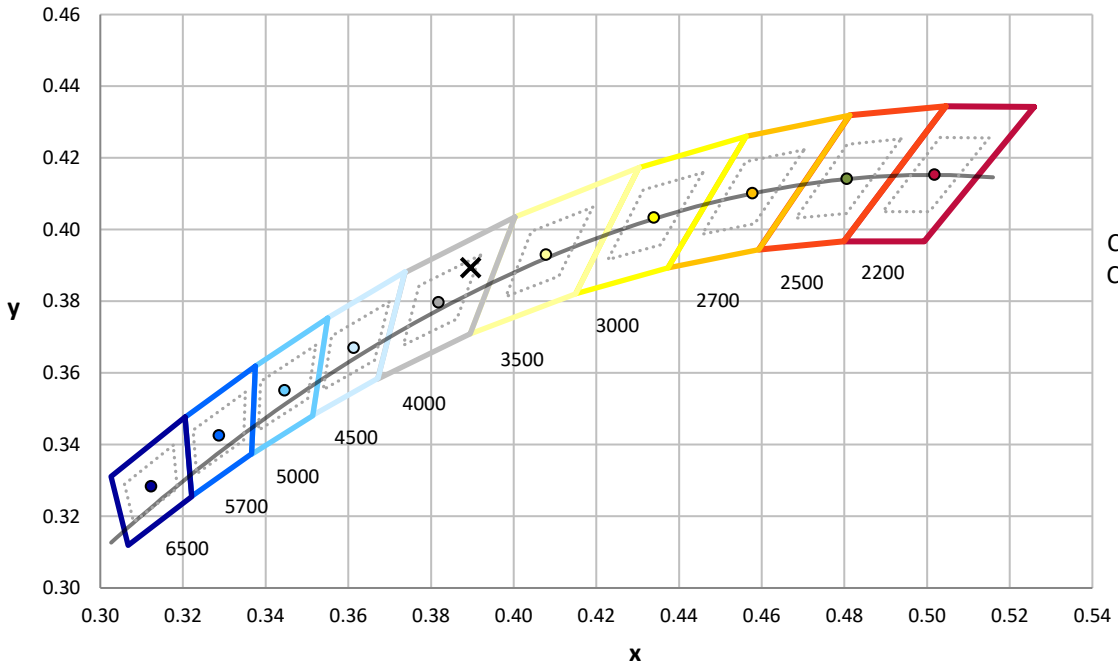
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

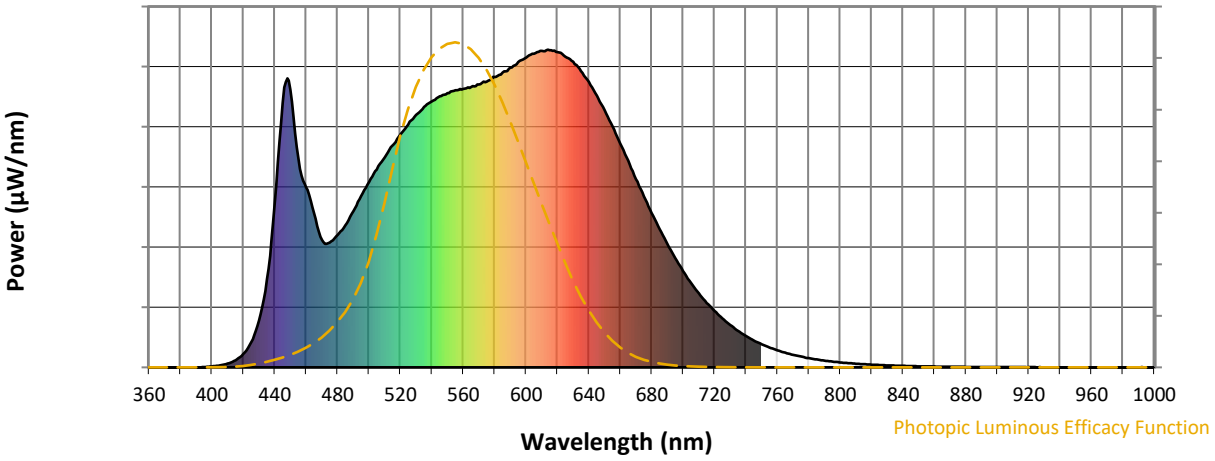


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

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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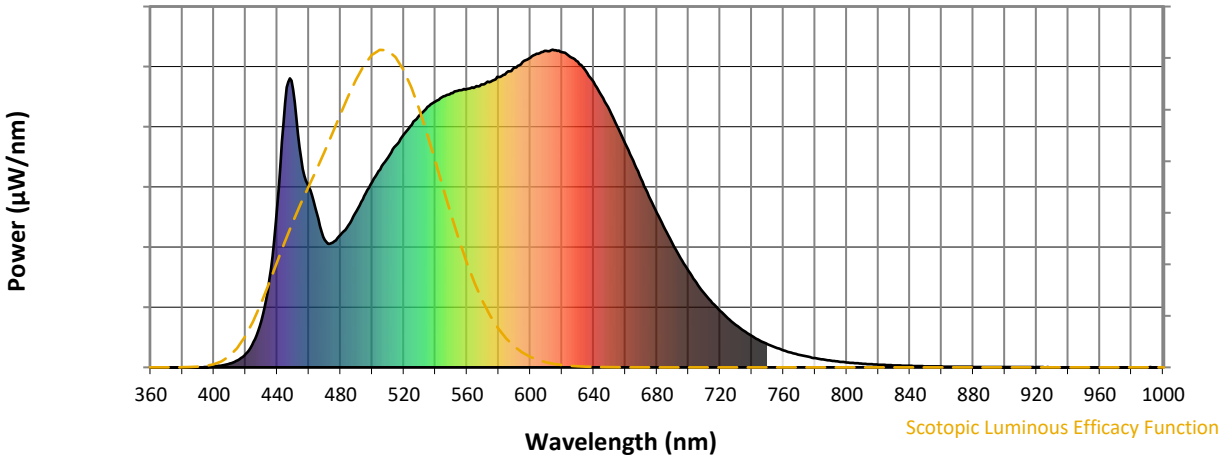
Scotopic Flux vs. Wavelength



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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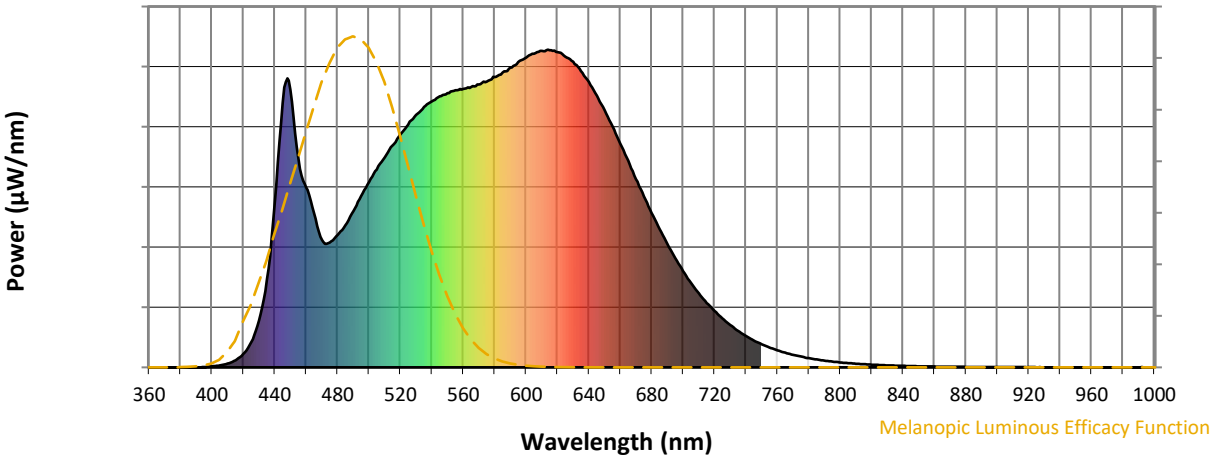
Melanopic Flux vs. Wavelength



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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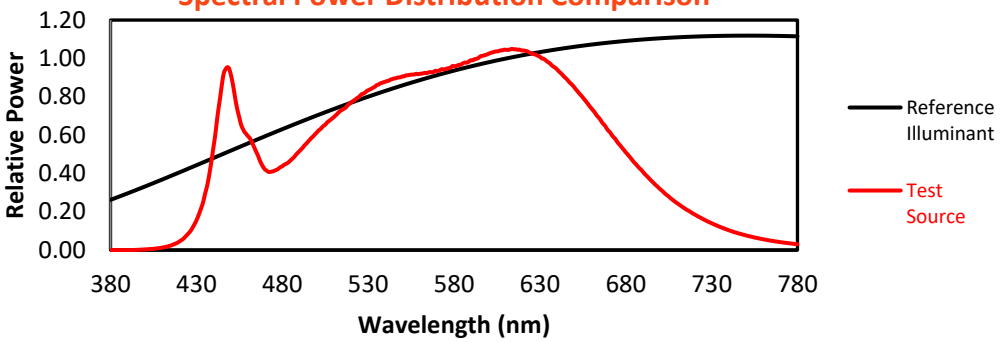
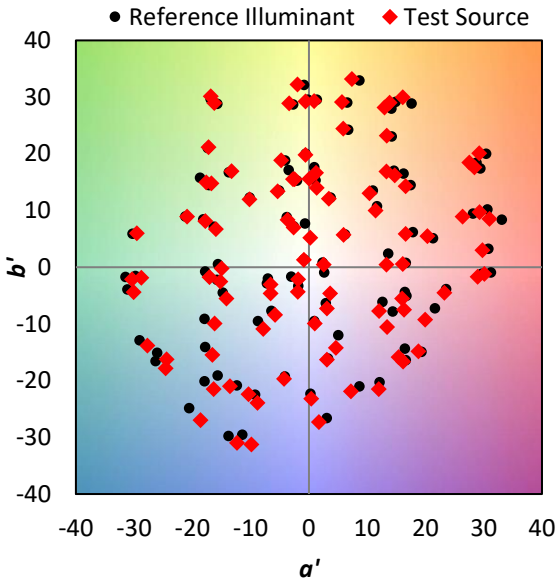
Summary

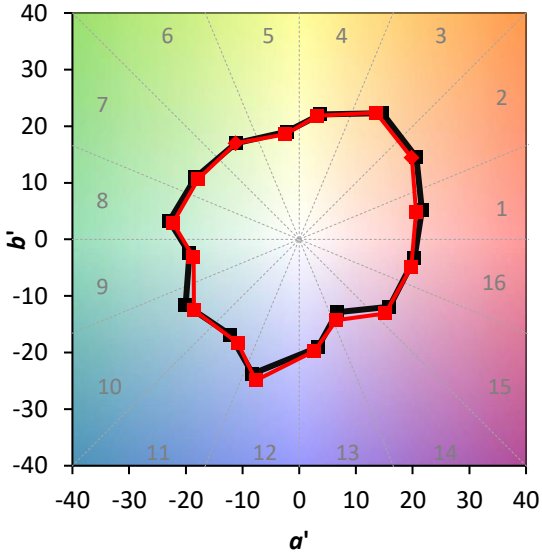
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

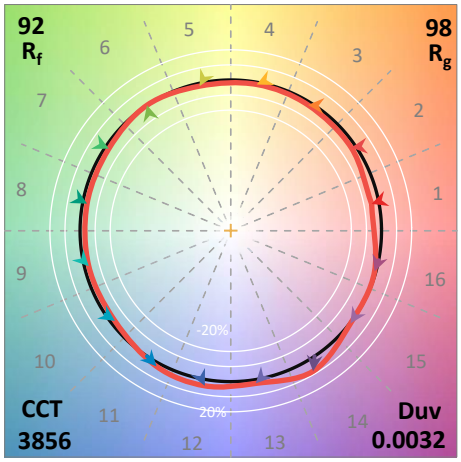
Spectral Power Distribution Comparison

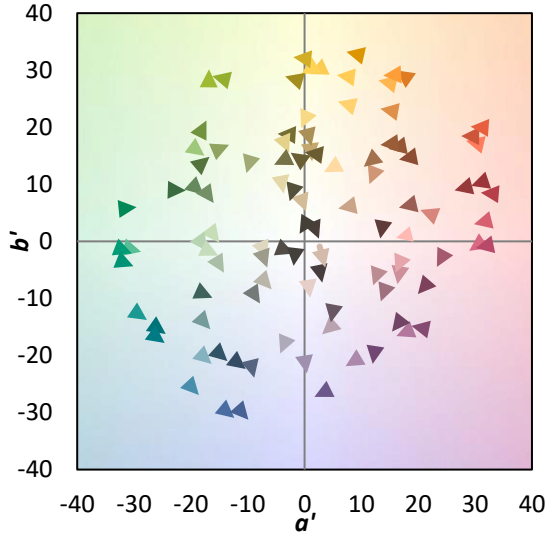


Color Vector Graphics









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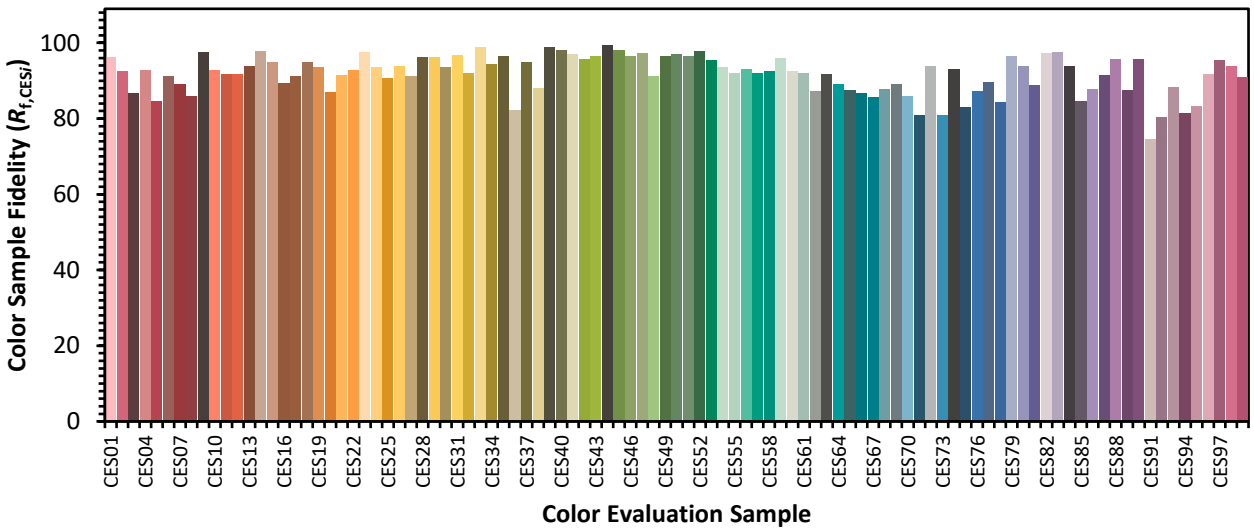
Individual Sample Fidelity Index ($R_{f,i}$)

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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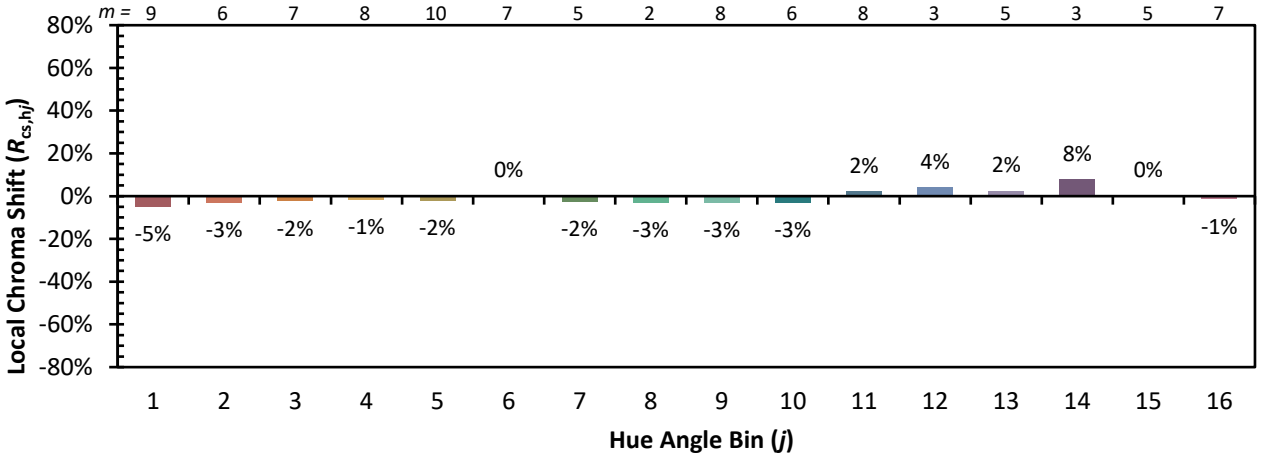
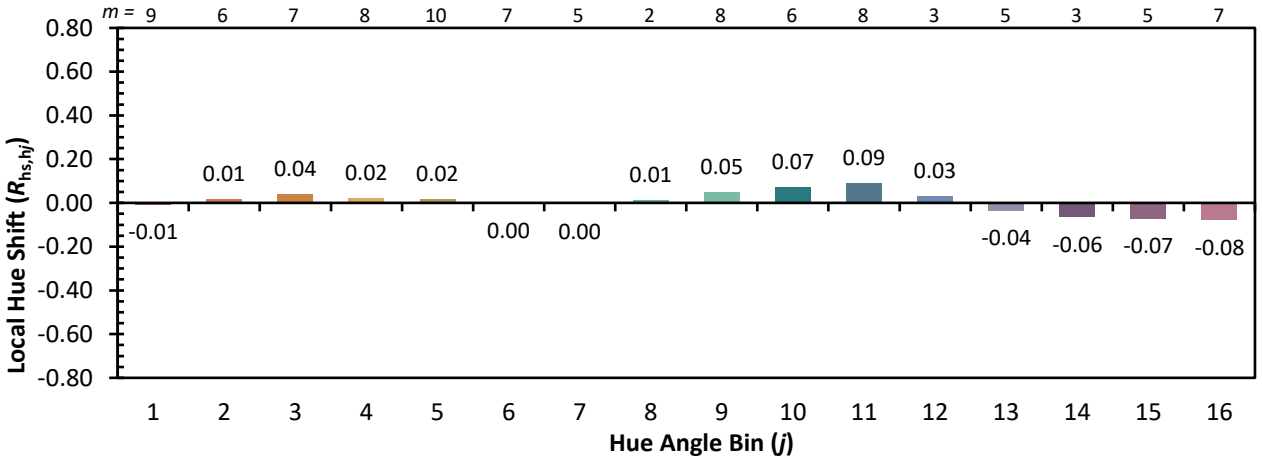
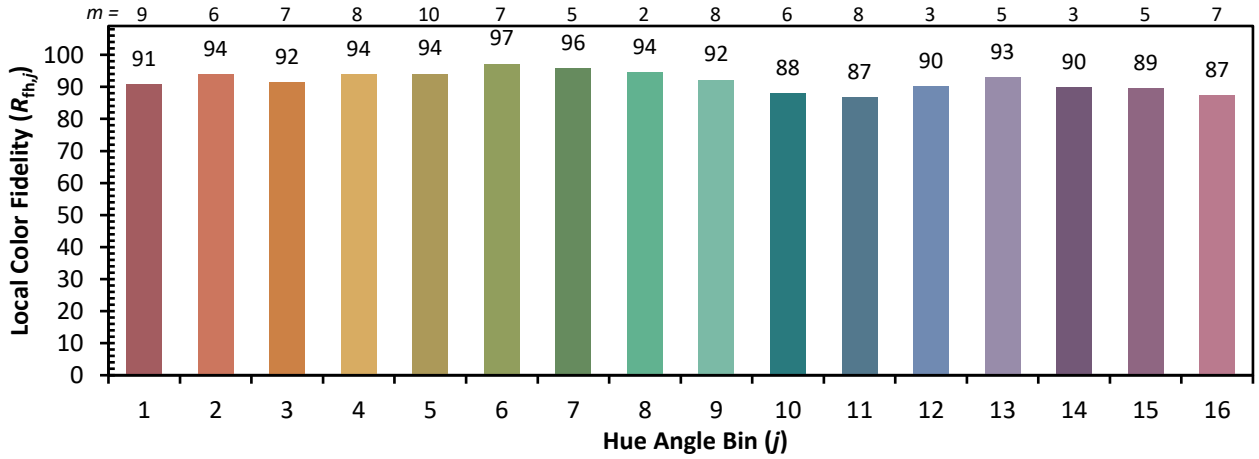
Color Rendition by Hue-Angle Bin







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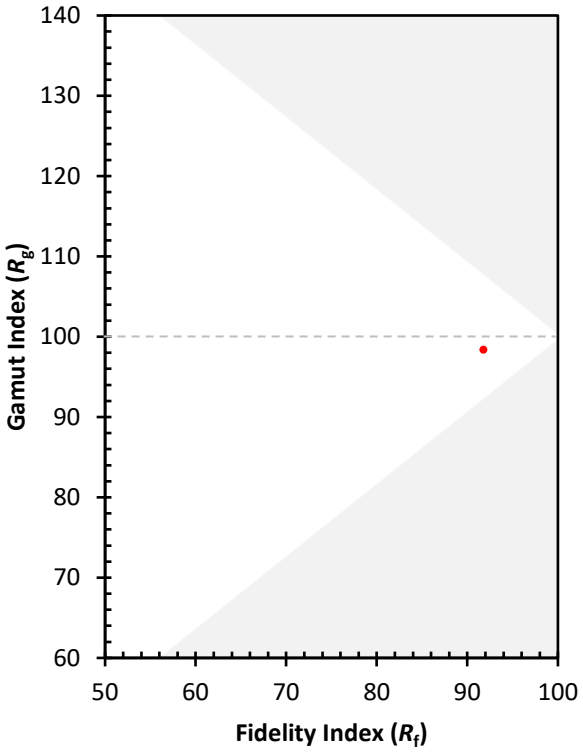
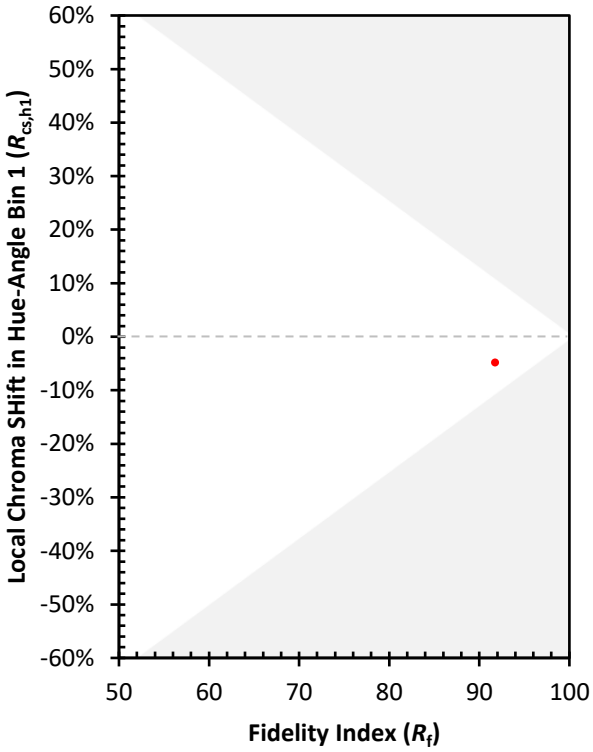
Measure Comparisons





(END OF REPORT)