Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Peachtree City, GA 30269

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: P1456312

Luminaire Tested: GLAN-SB5B-940-U-T2LG

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:	P1456312
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5B-940-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 5xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(130) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19942.6 lumens
Efficiency:	N/A
Efficacy:	109.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	182.7
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: P1456312
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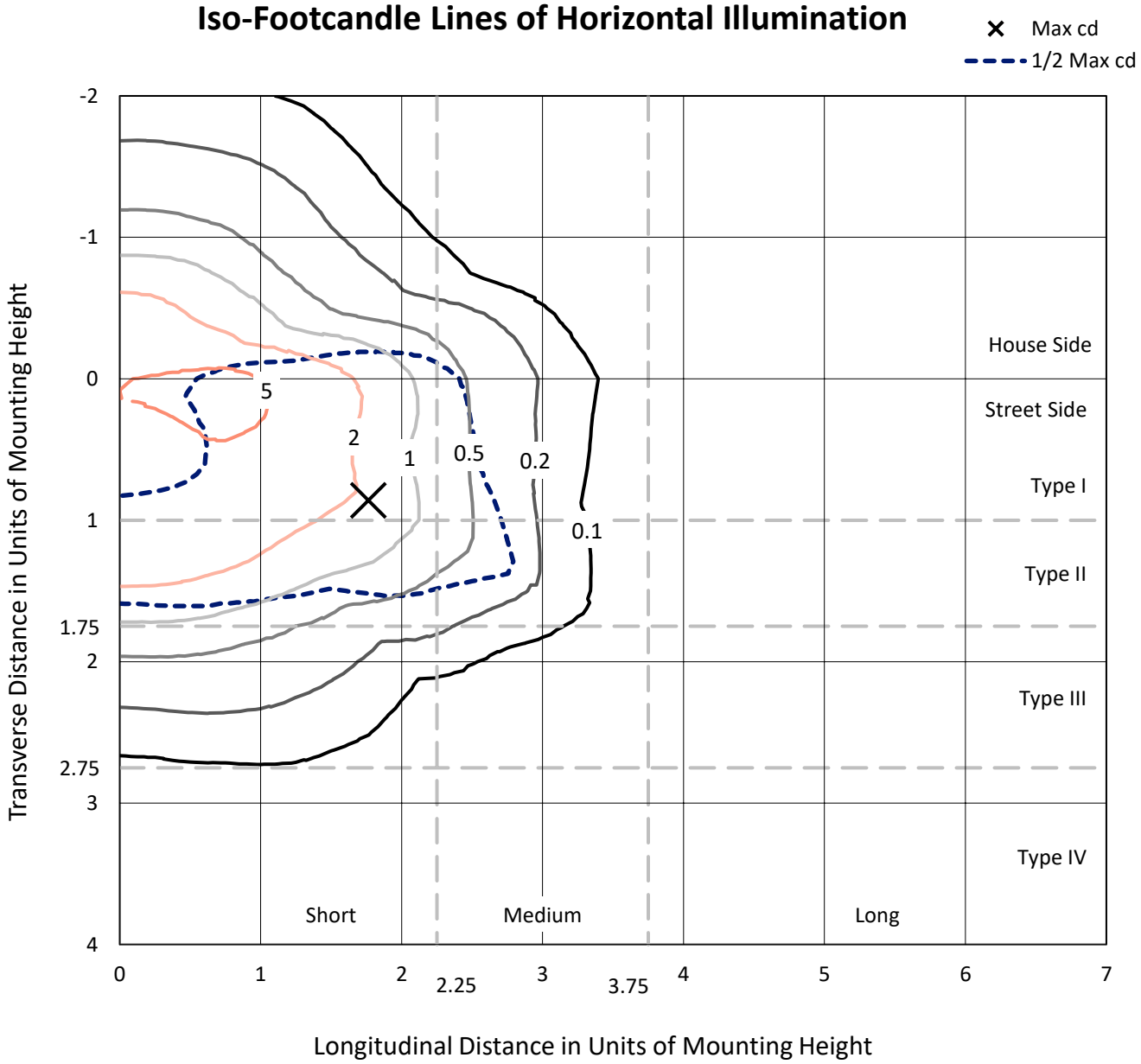
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.5 fc
Type II - Short - N/A

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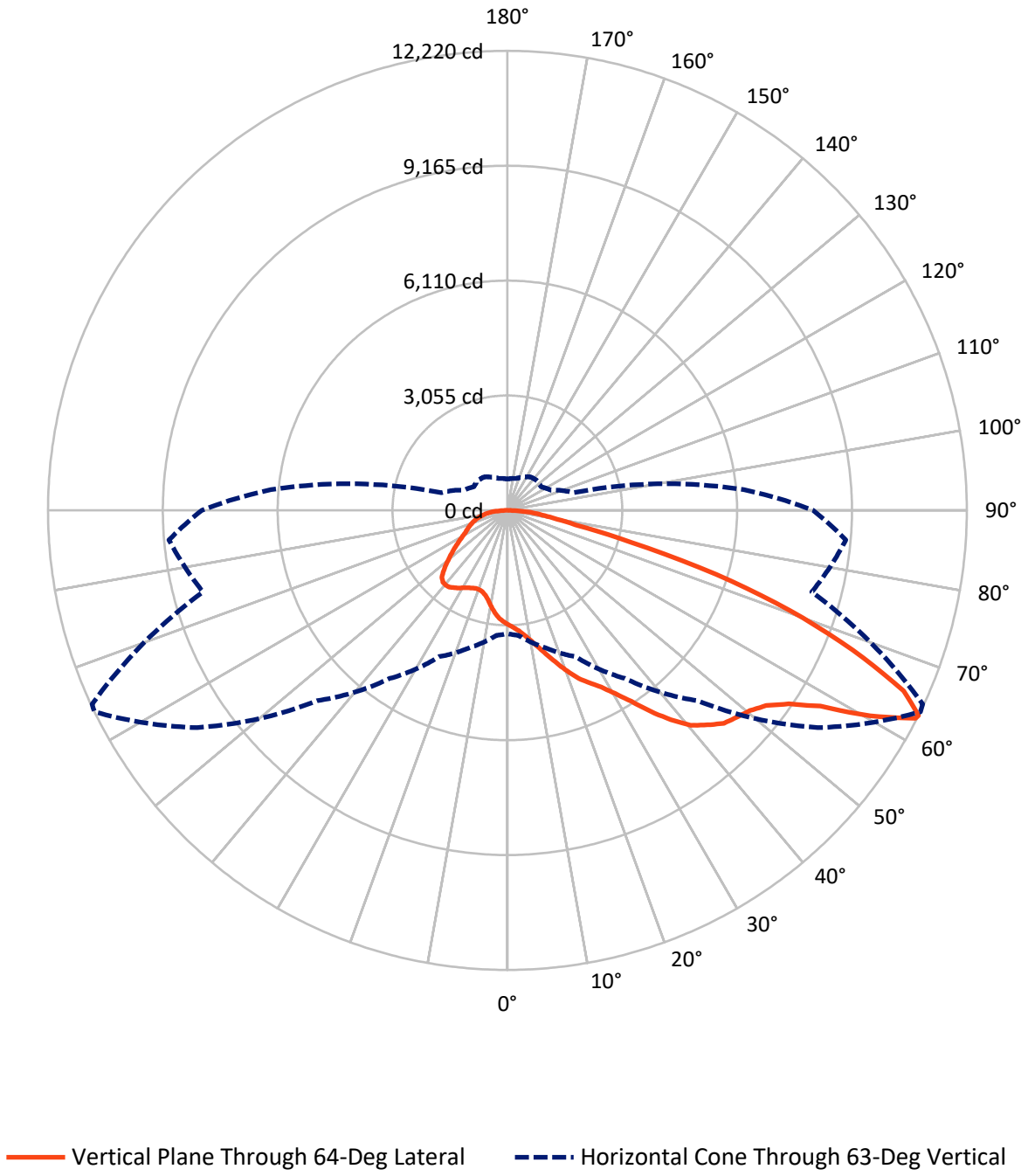
Luminous Intensity Polar Plot



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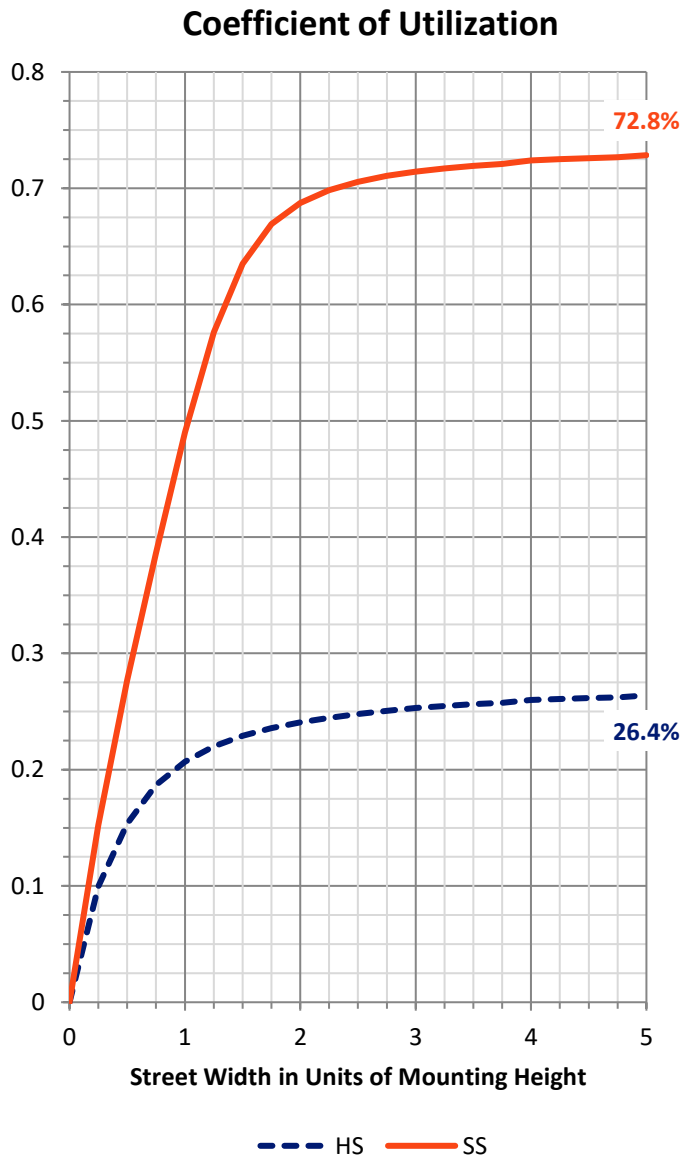
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5358.0	0.0	5358.0
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	14584.6	0.0	14584.6
	% Fixture	73.1	0.0	73.1
Total	Lumens	19942.6	0.0	19942.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	278.8	1.4
10°-20°	858.4	4.3
20°-30°	1569.8	7.9
30°-40°	2700.2	13.5
40°-50°	3982.1	20.0
50°-60°	4772.8	23.9
60°-70°	3830.7	19.2
70°-80°	1539.3	7.7
80°-90°	410.4	2.1
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°	19942.6	100.0
0°-180°	19942.6	100.0



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REPORT NUMBER: P1456312
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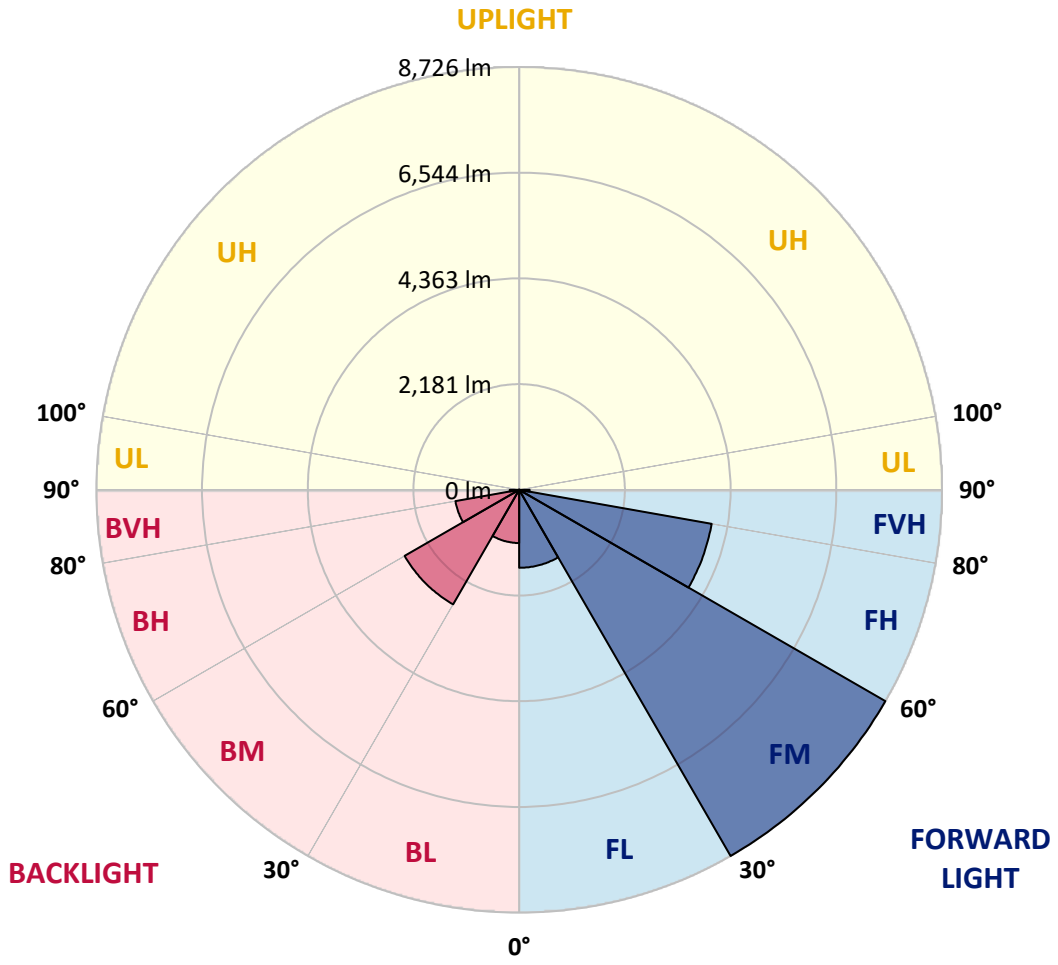
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1609.0	8.1			
FM	(30°-60°)	8725.9	43.8			
FH	(60°-80°)	4034.0	20.2			G2/5000
FVH	(80°-90°)	215.6	1.1			G2/225
BL	(0°-30°)	1098.0	5.5	B3/2500		
BM	(30°-60°)	2729.3	13.7	B3/5000		
BH	(60°-80°)	1335.9	6.7	B3/2500		G3/2500
BVH	(80°-90°)	194.8	1.0			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Short



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REPORT NUMBER: P1456312
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	3037.0	3037.0	3037.0	3037.0	3037.0	3037.0	3037.0	*3037.0*	3037.0	3037.0	3037.0
2.5°	3162.5	3166.9	3153.5	3149.0	3158.0	3140.1	3135.6	*3117.7*	3108.7	3090.8	3068.4
5°	3252.0	3256.5	3247.6	3247.6	3256.5	3243.1	3238.6	*3220.7*	3211.7	3193.8	3149.0
7.5°	3247.6	3252.0	3261.0	3296.8	3341.6	3359.5	3373.0	*3359.5*	3355.1	3328.2	3283.4
10°	3175.9	3180.4	3202.8	3256.5	3368.5	3449.1	3534.2	*3534.2*	3543.2	3520.8	3440.2
12.5°	3077.3	3081.8	3135.6	3220.7	3368.5	3507.4	3682.1	*3753.7*	3749.3	3735.8	3641.8
15°	2839.9	2839.9	2920.6	3081.8	3319.2	3547.7	3807.5	*4000.1*	4004.6	4018.0	3906.0
17.5°	2638.4	2642.8	2710.0	2853.4	3162.5	3525.3	3941.9	*4273.3*	4286.8	4362.9	4201.7
20°	2656.3	2656.3	2678.7	2741.4	2992.2	3435.7	4018.0	*4564.5*	4609.3	4788.5	4586.9
22.5°	2795.1	2795.1	2813.1	2808.6	2960.9	3377.5	4067.3	*4855.7*	4936.3	5308.1	5048.3
25°	3050.5	3046.0	3028.1	3001.2	3090.8	3440.2	4179.3	*5079.6*	5236.4	5881.4	5581.3
27.5°	3364.0	3355.1	3328.2	3283.4	3346.1	3628.3	4371.9	*5317.0*	5487.3	6508.6	6145.7
30°	3753.7	3726.9	3700.0	3641.8	3708.9	3937.4	4658.6	*5653.0*	5814.3	7220.8	6826.6
32.5°	4215.1	4246.5	4156.9	4076.3	4147.9	4358.5	5084.1	*6051.7*	6226.4	7964.4	7534.3
35°	4904.9	4999.0	4972.1	4564.5	4631.7	4864.6	5581.3	*6566.8*	6723.6	8640.8	8260.0
37.5°	5585.8	5563.4	5585.8	5245.4	5137.9	5420.1	6114.4	*7059.5*	7211.8	9191.7	8900.6
40°	6132.3	6199.5	6199.5	5921.8	5782.9	5971.0	6598.2	*7512.0*	7659.8	9496.3	9361.9
42.5°	6728.1	6737.0	6719.1	6477.2	6423.5	6472.7	7023.7	*7798.6*	7919.6	9653.1	9675.5
45°	7400.0	7395.5	7319.3	7117.8	7037.1	6992.3	7288.0	*8076.4*	8197.3	9724.8	9845.7
47.5°	7955.4	7977.8	7982.3	7767.3	7632.9	7440.3	7516.4	*8215.2*	8354.1	9644.1	9881.6
50°	7986.8	8022.6	8192.8	8255.5	8228.7	7919.6	7727.0	*8363.0*	8501.9	9662.1	10011.5
52.5°	7789.7	7825.5	8045.0	8304.8	8618.4	8470.5	8058.4	*8618.4*	8761.7	9836.8	10307.1
55°	7261.1	7319.3	7646.3	8009.2	8569.1	8779.6	8645.2	*9079.7*	9214.1	9975.6	10652.0
57.5°	6320.4	6392.1	6844.5	7422.4	8188.3	8707.9	9496.3	*9818.8*	9930.8	10074.2	10656.5
60°	4725.8	4784.0	5491.7	6271.2	7422.4	8260.0	10002.5	*11086.5*	11149.2	9541.1	10051.8
62.5°	3480.5	3538.7	4013.5	4573.5	5832.2	7435.8	10101.0	*12184.0*	12192.9	8578.0	9218.6
63°	*3278.9*	*3337.2*	*3767.2*	*4291.3*	*5455.9*	*7158.1*	*10069.7*	*12219.8*	*12188.4*	*8381.0*	*9034.9*
65°	2553.3	2656.3	3104.2	3502.9	4089.7	5697.8	9666.5	*11583.7*	11628.5	7798.6	8112.2
67.5°	1738.0	1814.2	2383.0	2844.4	3090.8	3628.3	7928.5	*9912.9*	9984.6	7193.9	6472.7
70°	1343.8	1379.7	1711.1	2253.1	2499.5	2306.9	5169.2	*7982.3*	7982.3	5617.2	4586.9
72.5°	1052.7	1066.1	1290.1	1760.4	2011.2	1773.8	2880.3	*5805.3*	5590.3	3332.7	3059.4
75°	752.5	770.5	972.0	1312.5	1603.6	1397.6	1841.0	*3381.9*	3252.0	1917.2	2042.6
77.5°	595.8	604.7	725.7	967.5	1299.0	1066.1	1402.1	*1845.5*	1827.6	1348.3	1312.5
80°	470.3	488.3	568.9	694.3	1003.4	833.2	1043.7	*1218.4*	1182.6	927.2	842.1
82.5°	336.0	367.3	439.0	528.6	743.6	595.8	685.3	*860.0*	860.0	698.8	555.4
85°	206.1	232.9	259.8	327.0	528.6	385.2	362.8	*555.4*	568.9	524.1	358.4
87.5°	98.5	107.5	125.4	138.9	192.6	174.7	143.3	*210.5*	215.0	232.9	147.8
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

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CATALOG NUMBER: GLAN-SB5B-940-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3037.0	3037.0	3037.0	3037.0	3037.0	3037.0	3037.0	3037.0	3037.0	3037.0	3037.0
2.5°	3063.9	3054.9	3010.2	2965.4	2916.1	2871.3	2826.5	2790.7	2750.4	2759.3	2763.8
5°	3122.1	3099.7	3001.2	2884.7	2732.4	2589.1	2450.2	2351.7	2289.0	2271.1	2235.2
7.5°	3247.6	3193.8	3014.6	2768.3	2486.1	2262.1	2132.2	2074.0	2056.0	2060.5	2051.6
10°	3390.9	3310.3	3032.6	2629.4	2271.1	2118.8	2100.8	2136.7	2154.6	2172.5	2177.0
12.5°	3579.0	3449.1	3023.6	2477.1	2168.0	2141.2	2208.3	2275.5	2315.8	2342.7	2338.2
15°	3798.5	3623.8	2996.7	2351.7	2154.6	2226.3	2311.4	2387.5	2436.8	2463.7	2450.2
17.5°	4062.8	3829.9	2965.4	2271.1	2194.9	2280.0	2369.6	2445.8	2499.5	2517.4	2504.0
20°	4389.8	4062.8	2911.6	2235.2	2226.3	2302.4	2383.0	2454.7	2499.5	2517.4	2499.5
22.5°	4775.0	4340.5	2866.8	2235.2	2239.7	2302.4	2360.6	2414.4	2454.7	2468.1	2445.8
25°	5267.8	4663.1	2848.9	2271.1	2244.2	2280.0	2311.4	2342.7	2365.1	2374.1	2365.1
27.5°	5769.5	5034.8	2857.9	2315.8	2239.7	2248.7	2248.7	2253.1	2257.6	2262.1	2257.6
30°	6347.3	5411.1	2893.7	2374.1	2248.7	2203.9	2190.4	2163.5	2141.2	2123.2	2105.3
32.5°	6907.2	5769.5	2956.4	2459.2	2239.7	2154.6	2127.7	2060.5	1997.8	1944.1	1944.1
35°	7512.0	6141.3	3068.4	2521.9	2230.7	2109.8	2033.6	1957.5	1890.3	1814.2	1814.2
37.5°	8031.6	6459.3	3158.0	2593.6	2221.8	2056.0	1935.1	1850.0	1778.3	1702.2	1693.2
40°	8394.4	6642.9	3211.7	2620.4	2190.4	1984.4	1841.0	1733.5	1630.5	1527.5	1523.0
42.5°	8569.1	6634.0	3180.4	2611.5	2132.2	1894.8	1760.4	1617.1	1478.2	1384.1	1375.2
45°	8663.2	6575.8	3059.4	2535.3	2038.1	1800.7	1657.4	1505.1	1366.2	1281.1	1263.2
47.5°	8645.2	6432.4	2893.7	2347.2	1912.7	1697.7	1554.4	1397.6	1285.6	1236.3	1236.3
50°	8694.5	6320.4	2705.6	2132.2	1742.5	1576.7	1460.3	1316.9	1249.8	1187.0	1164.6
52.5°	8914.0	6414.5	2544.3	1930.6	1581.2	1460.3	1379.7	1258.7	1173.6	1133.3	1119.8
55°	9205.2	6616.1	2392.0	1751.4	1424.4	1357.3	1316.9	1205.0	1106.4	1066.1	1043.7
57.5°	9258.9	6754.9	2244.2	1576.7	1294.5	1276.6	1263.2	1110.9	1030.3	998.9	981.0
60°	8887.1	6651.9	2051.6	1420.0	1191.5	1200.5	1164.6	1052.7	958.6	927.2	909.3
62.5°	8255.5	6383.1	1859.0	1285.6	1110.9	1128.8	1093.0	981.0	886.9	855.6	846.6
63°	*8130.1*	*6311.5*	*1814.2*	*1272.1*	*1093.0*	*1115.4*	*1084.0*	*972.0*	*878.0*	*846.6*	*833.2*
65°	7382.0	5881.4	1657.4	1200.5	1034.7	1034.7	1039.2	927.2	846.6	833.2	824.2
67.5°	6020.3	4909.4	1487.2	1115.4	972.0	985.5	1007.9	945.2	913.8	904.8	895.9
70°	4551.1	3695.5	1339.3	1034.7	904.8	949.6	1101.9	1075.1	958.6	878.0	860.0
72.5°	3225.2	2517.4	1209.4	954.1	824.2	936.2	1142.2	1025.8	864.5	770.5	752.5
75°	2159.1	1621.5	1079.5	869.0	734.6	864.5	1079.5	936.2	752.5	730.1	703.3
77.5°	1357.3	1155.7	949.6	770.5	636.1	770.5	981.0	833.2	649.5	658.5	618.2
80°	828.7	824.2	797.3	654.0	510.7	613.7	824.2	703.3	519.6	519.6	461.4
82.5°	492.7	595.8	676.4	542.0	371.8	439.0	595.8	528.6	434.5	421.1	394.2
85°	331.5	403.1	537.5	416.6	237.4	268.8	412.1	443.5	398.7	349.4	327.0
87.5°	120.9	161.3	246.4	170.2	103.0	161.3	309.1	322.5	241.9	188.1	170.2
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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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

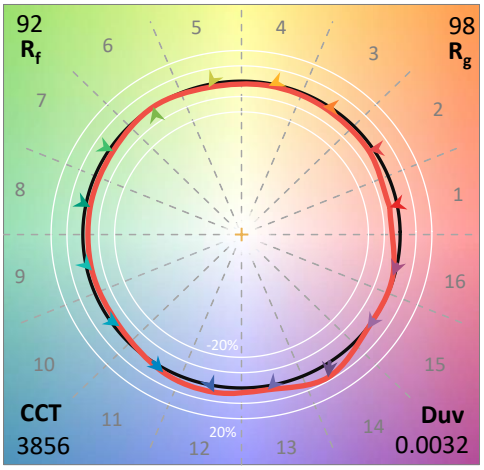
Test Information

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

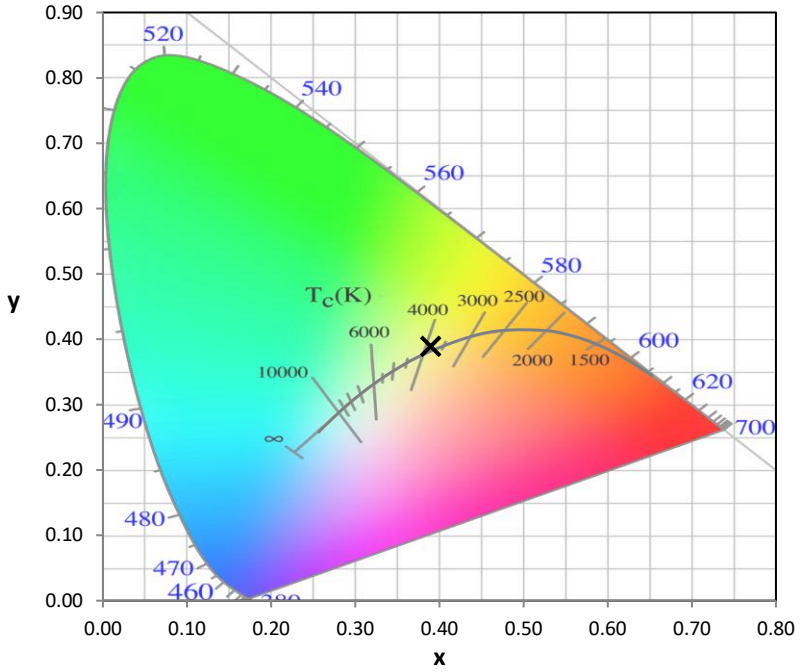
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

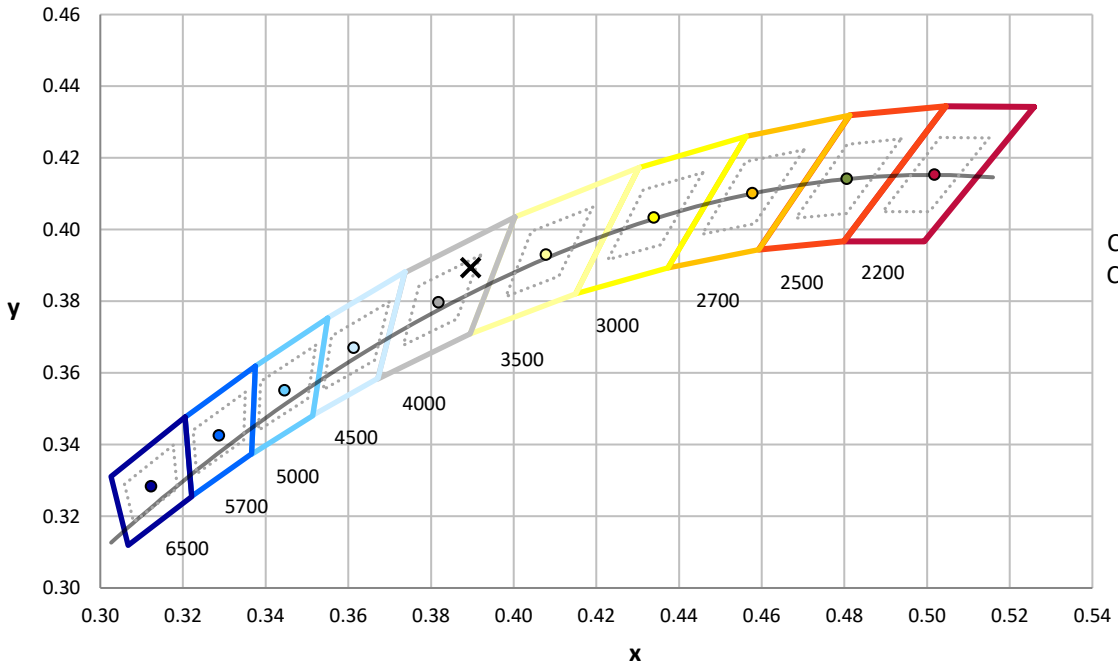
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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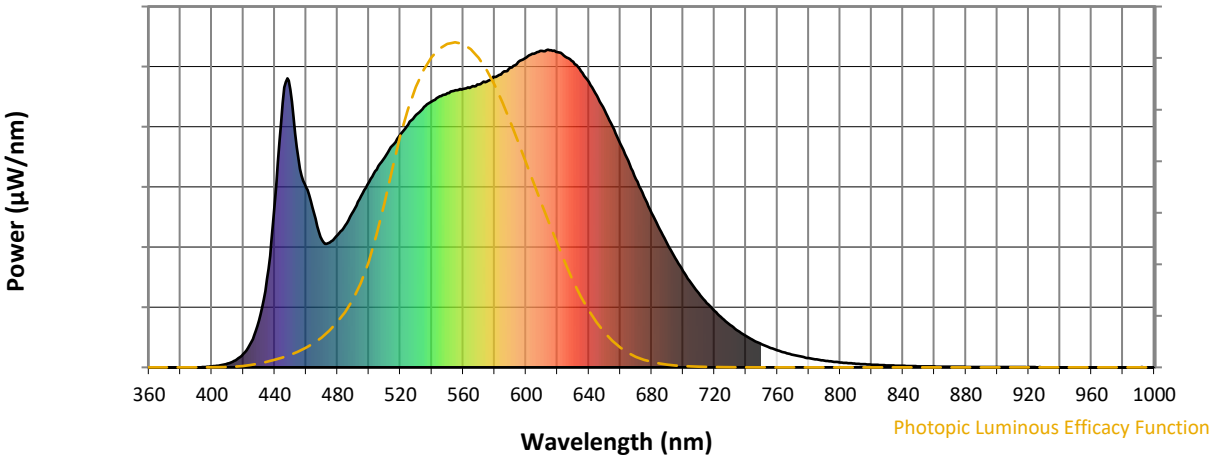
Photopic Flux vs. Wavelength



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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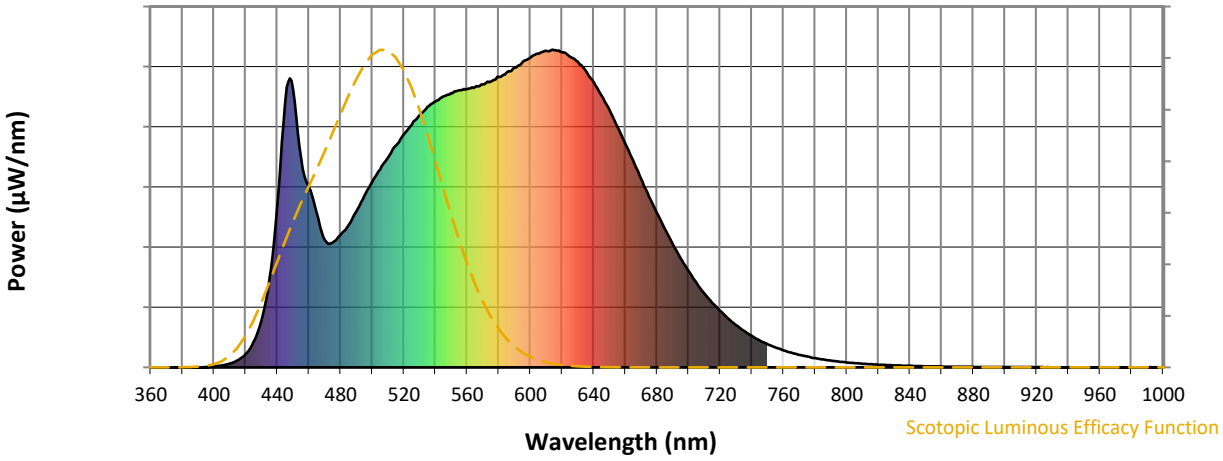
Scotopic Flux vs. Wavelength



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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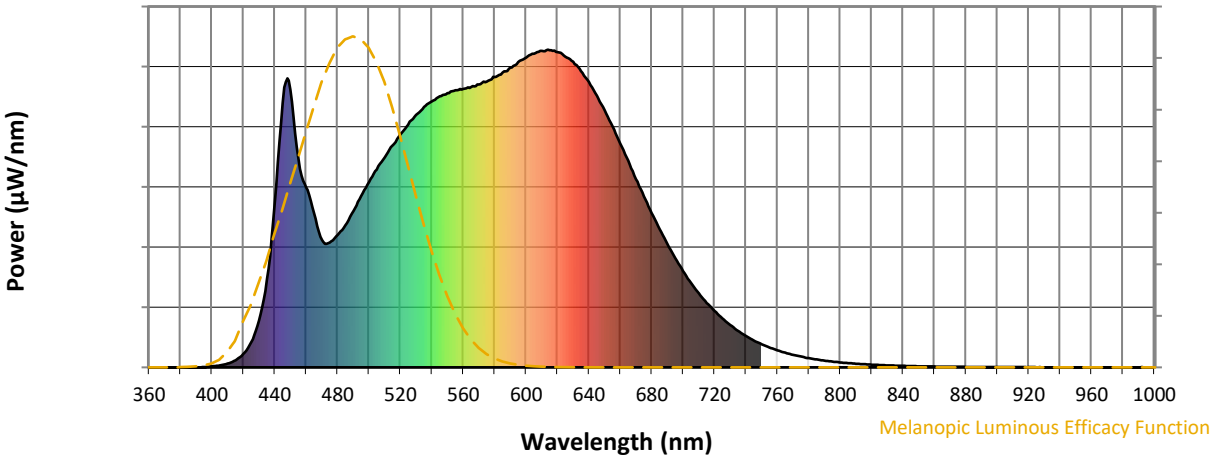
Melanopic Flux vs. Wavelength



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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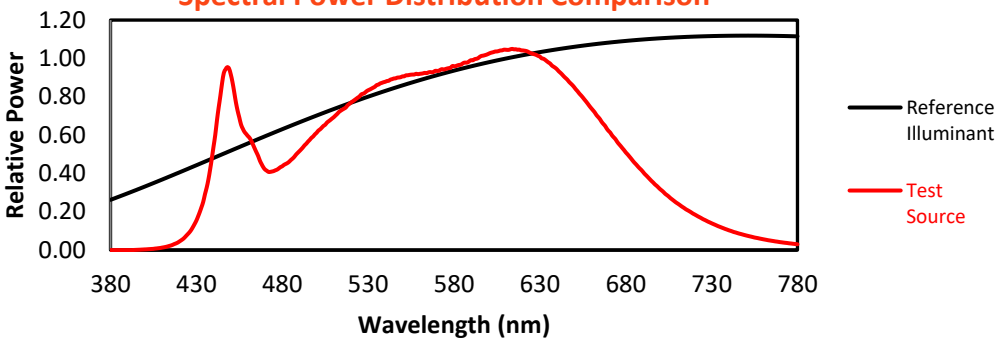
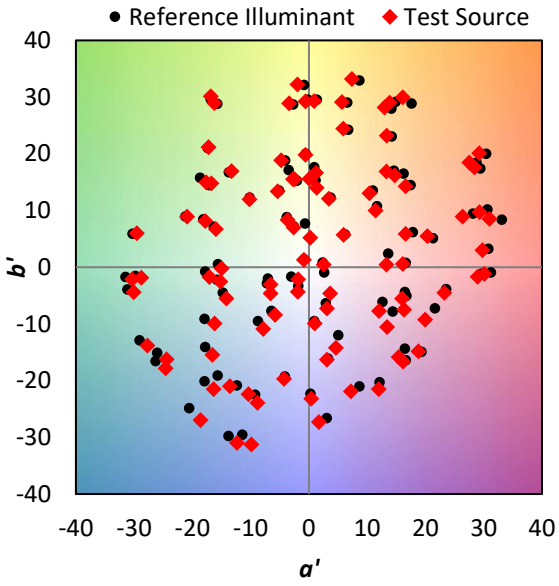
Summary

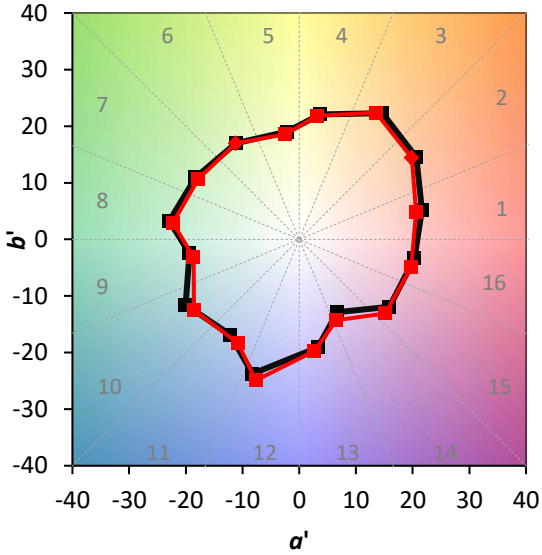
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

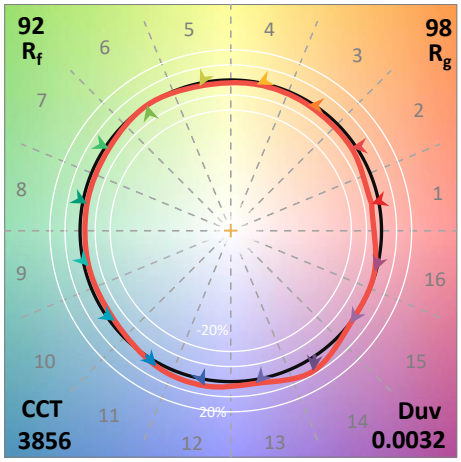
Spectral Power Distribution Comparison

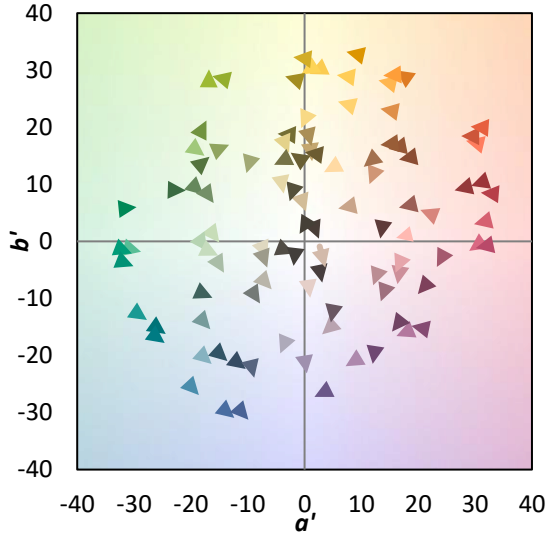


Color Vector Graphics









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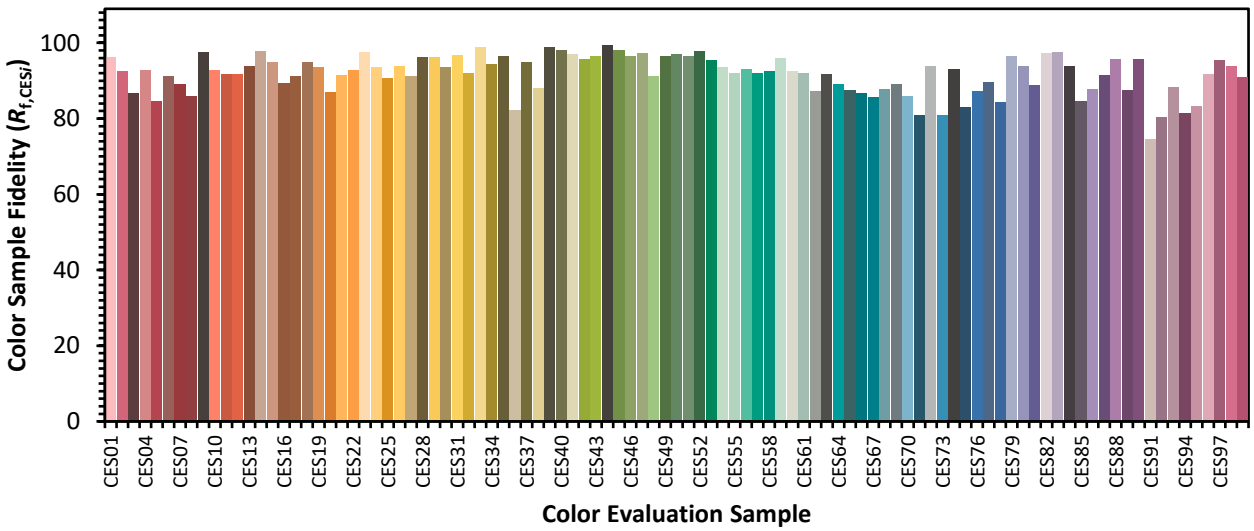
Individual Sample Fidelity Index ($R_{f,i}$)

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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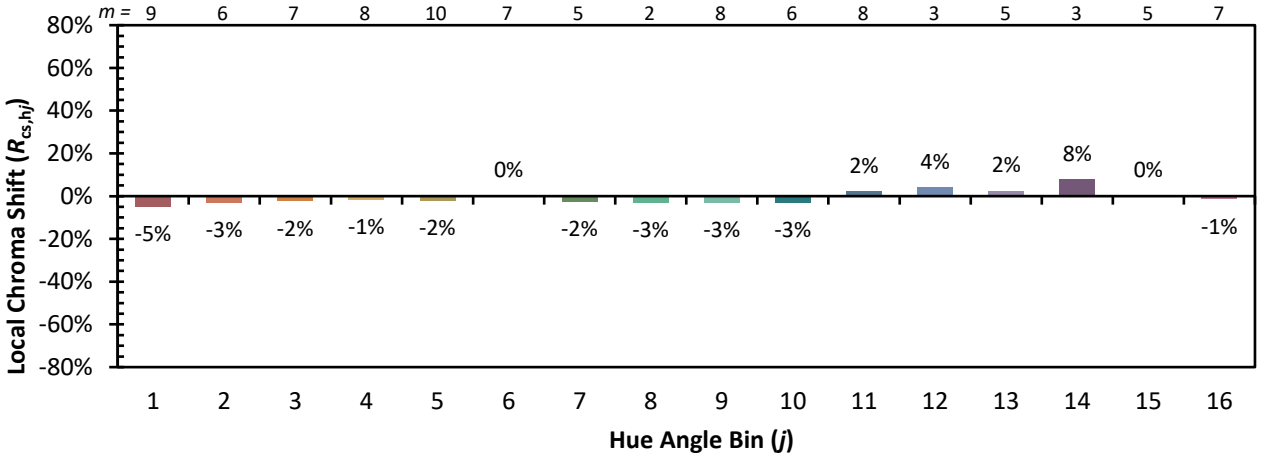
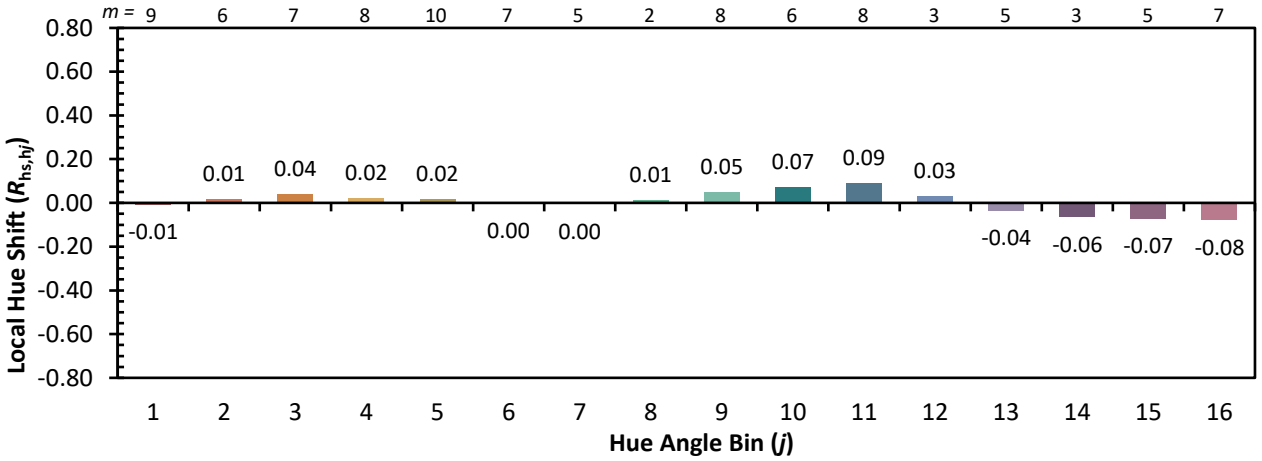
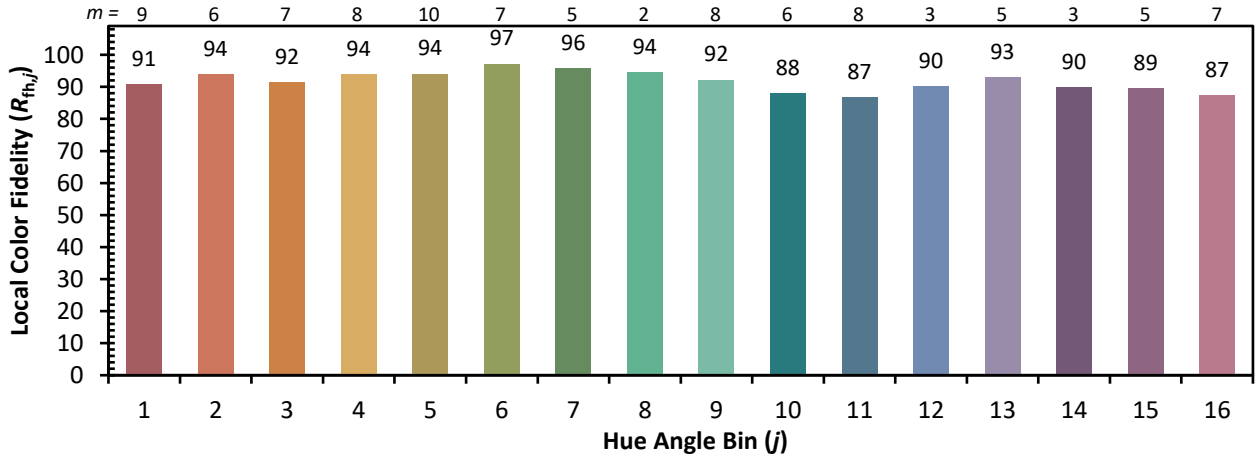
Color Rendition by Hue-Angle Bin







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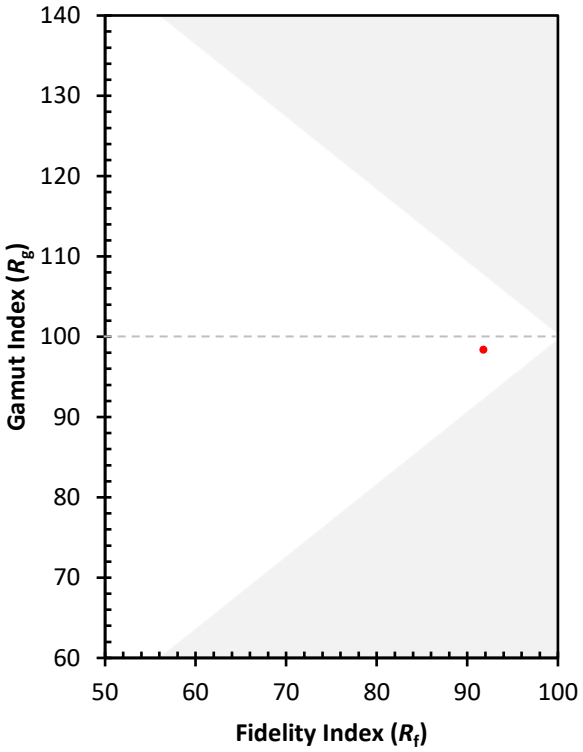
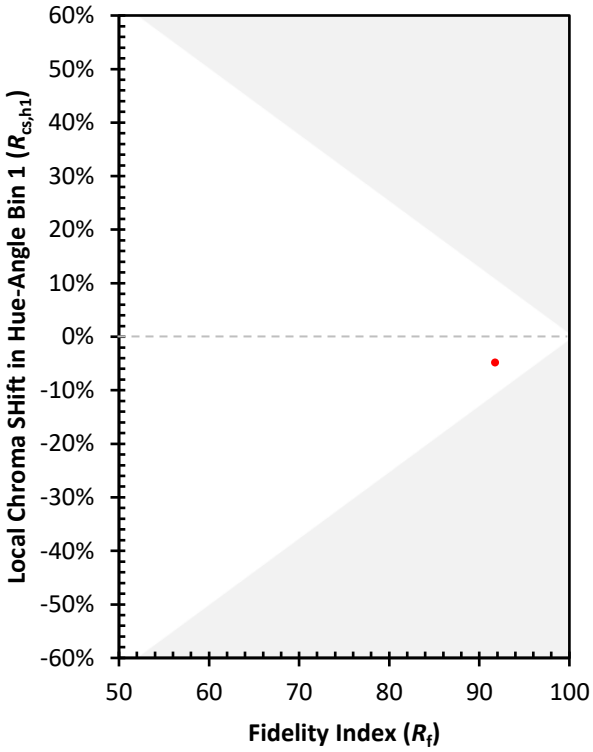
Measure Comparisons





(END OF REPORT)