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: P1458057

Luminaire Tested: GLAN-SB9C-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:	P1458057
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9C-940-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 9xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(234) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	35808.1 lumens
Efficiency:	N/A
Efficacy:	79.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - 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: P1458057
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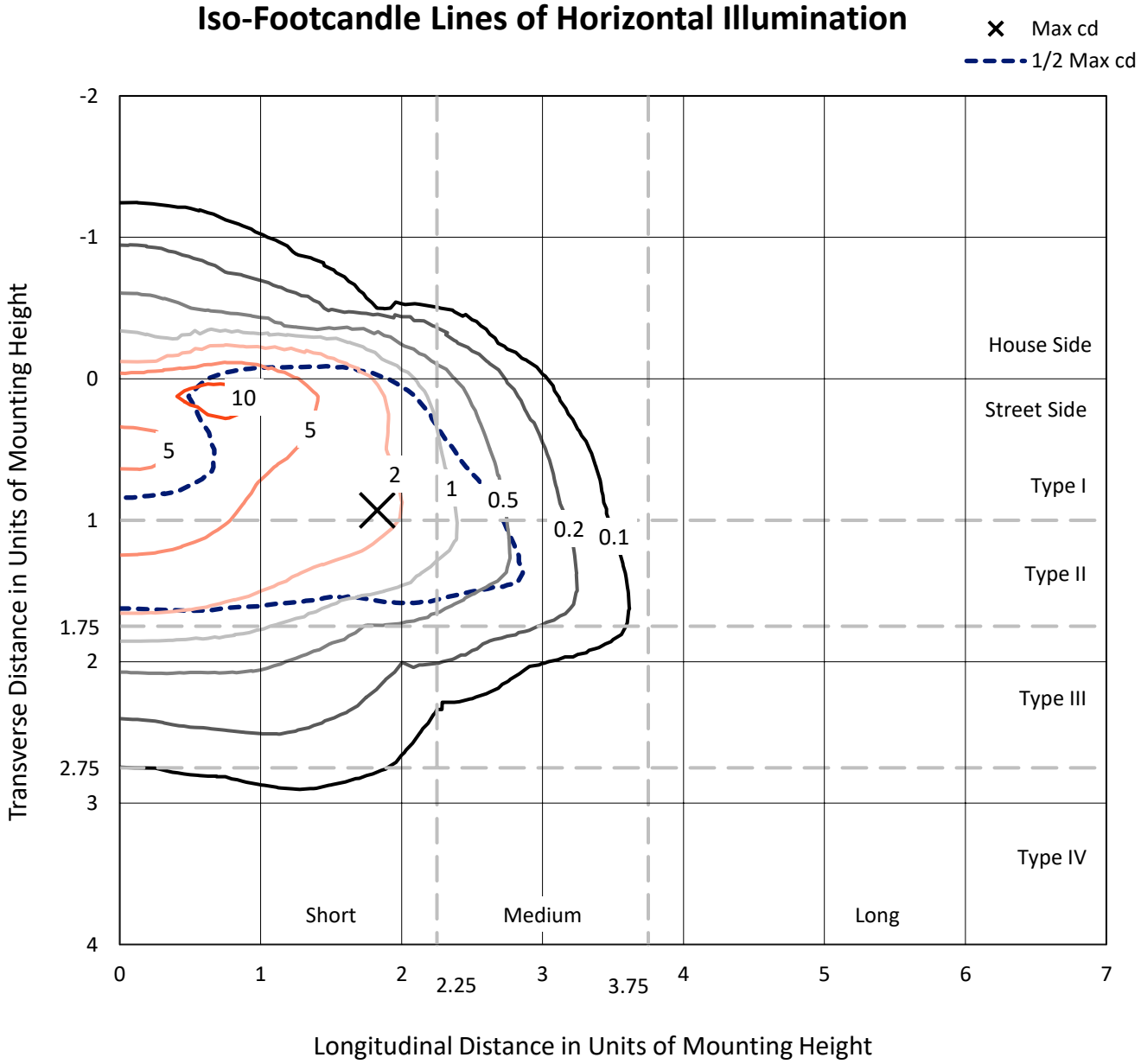
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 11.4 fc
Type II - Short - N/A

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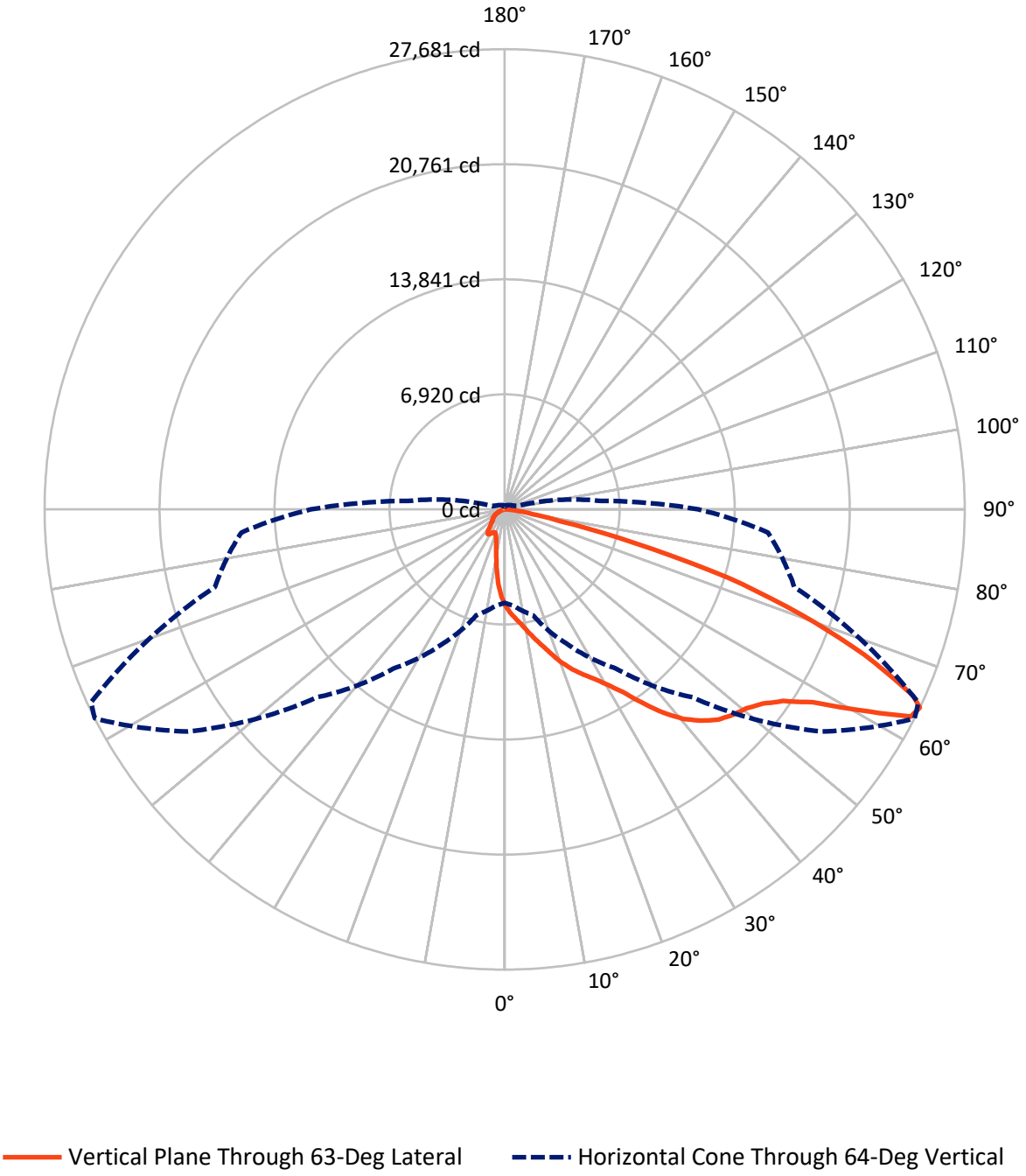
Luminous Intensity Polar Plot



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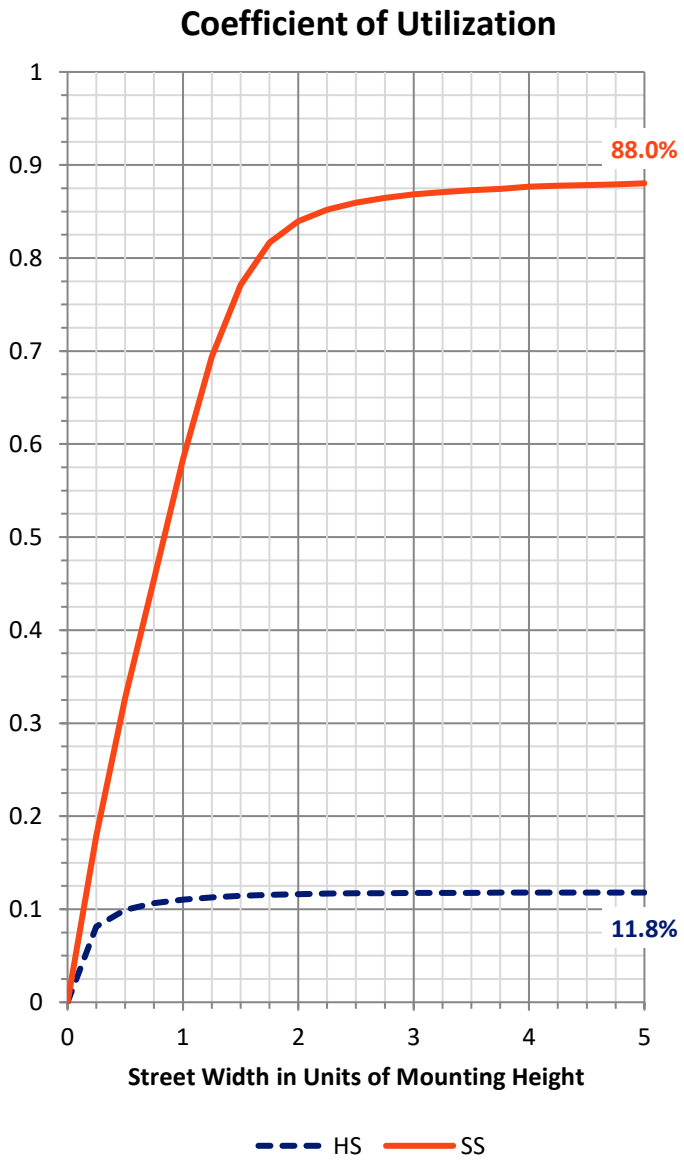
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4249.3	0.0	4249.3
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	31558.8	0.0	31558.8
	% Fixture	88.1	0.0	88.1
Total	Lumens	35808.1	0.0	35808.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	487.6	1.4
10°-20°	1370.1	3.8
20°-30°	2440.2	6.8
30°-40°	4660.7	13.0
40°-50°	7725.4	21.6
50°-60°	9629.7	26.9
60°-70°	7180.5	20.1
70°-80°	2059.4	5.8
80°-90°	254.6	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°	35808.1	100.0
0°-180°	35808.1	100.0



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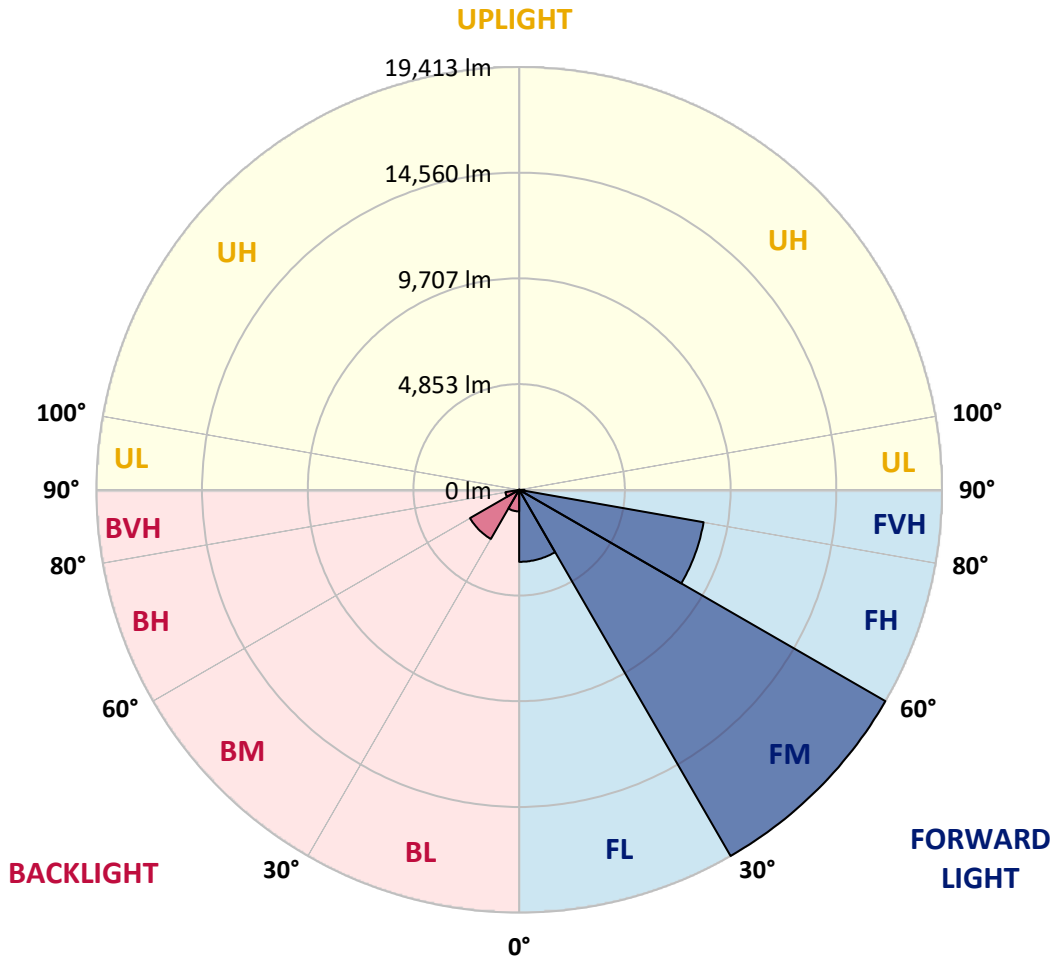
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3306.4	9.2			
FM	(30°-60°)	19413.0	54.2			
FH	(60°-80°)	8597.2	24.0			G4/12000
FVH	(80°-90°)	242.1	0.7			G3/500
BL	(0°-30°)	991.4	2.8	B2/1000		
BM	(30°-60°)	2602.7	7.3	B3/5000		
BH	(60°-80°)	642.7	1.8	B2/1000		G2/1000
BVH	(80°-90°)	12.5	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type II Short



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REPORT NUMBER: P1458057
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	5789.7	5789.7	5789.7	5789.7	5789.7	5789.7	5789.7	*5789.7*	5789.7	5789.7	5789.7
2.5°	6487.9	6466.5	6445.0	6412.8	6369.8	6326.8	6273.1	*6197.9*	6165.7	6058.3	5929.4
5°	6820.9	6820.9	6810.2	6788.7	6767.2	6724.3	6659.8	*6563.1*	6520.2	6369.8	6144.2
7.5°	6906.9	6917.6	6949.8	6992.8	7057.3	7046.5	7046.5	*6939.1*	6917.6	6756.5	6455.7
10°	6756.5	6767.2	6853.2	6971.3	7164.7	7347.3	7476.2	*7411.7*	7379.5	7218.4	6842.4
12.5°	6541.7	6541.7	6681.3	6863.9	7164.7	7508.4	7884.4	*7948.8*	7959.5	7776.9	7325.8
15°	5983.1	6004.6	6230.1	6595.4	7089.5	7626.6	8260.3	*8507.4*	8571.8	8453.7	7916.6
17.5°	5241.9	5263.4	5489.0	5983.1	6724.3	7626.6	8582.6	*9151.9*	9237.8	9259.3	8668.5
20°	4930.4	4930.4	5059.3	5435.3	6208.7	7422.5	8775.9	*9839.3*	10032.7	10269.0	9495.6
22.5°	4973.4	4973.4	5048.6	5263.4	5886.4	7143.2	8894.1	*10451.6*	10849.0	11450.6	10559.0
25°	5209.7	5209.7	5274.1	5413.8	5918.6	7100.2	9119.6	*10999.4*	11633.2	12771.8	11772.8
27.5°	5585.6	5574.9	5628.6	5768.3	6230.1	7304.3	9495.6	*11547.3*	12256.2	14254.1	13169.2
30°	6133.5	6101.2	6122.7	6283.9	6735.0	7776.9	10043.4	*12245.5*	12965.1	15876.1	14716.0
32.5°	7401.0	7390.2	7078.7	6992.8	7476.2	8539.6	10795.3	*13115.5*	13921.2	17594.8	16305.8
35°	9689.0	9839.3	9398.9	8271.1	8367.7	9560.1	11869.5	*14297.1*	15038.3	19420.9	18035.2
37.5°	12009.1	12009.1	11826.5	10494.6	9817.9	10687.9	13029.6	*15510.9*	16284.3	20892.5	19700.2
40°	13846.0	13942.6	13727.8	12728.8	11848.0	11976.9	14189.7	*16574.3*	17283.3	21794.8	20881.7
42.5°	15210.2	15188.7	15102.7	14447.5	13953.4	13663.4	15242.4	*17369.2*	18045.9	22256.7	21622.9
45°	16681.8	16681.8	16563.6	16026.5	15618.3	15371.3	16026.5	*18035.2*	18744.1	22535.9	22084.8
47.5°	18217.8	18196.3	18078.2	17487.4	17047.0	16681.8	16821.4	*18464.9*	19173.8	22353.3	22160.0
50°	18593.8	18572.3	18840.8	18862.3	18464.9	17766.7	17455.2	*18830.1*	19453.1	22364.1	22396.3
52.5°	18153.4	18282.3	18679.7	19163.1	19614.2	18883.8	18131.9	*19410.1*	20054.6	22664.8	22987.1
55°	17057.7	17111.4	17874.1	18647.5	19700.2	19958.0	19216.8	*20333.9*	20903.2	22954.9	23513.4
57.5°	15016.8	15220.9	16037.3	17380.0	18980.5	20054.6	21107.3	*21880.7*	22310.4	23073.0	23223.4
60°	11332.4	11439.8	13212.2	14952.4	17487.4	19281.2	22868.9	*24501.7*	24448.0	21741.1	21193.2
62.5°	6896.1	6992.8	8260.3	11020.9	14211.2	17670.0	23459.7	*27434.1*	27144.1	19496.1	17841.9
64°	*5617.9*	*5800.5*	*6584.6*	*8947.8*	*11686.9*	*15983.5*	*23287.9*	*27681.2*	*27455.6*	*18045.9*	*15897.6*
65°	4801.5	5048.6	5854.2	7766.2	9936.0	14168.2	22815.2	*26993.7*	26843.3	17165.1	14286.4
67.5°	3018.4	3136.6	4328.9	6036.8	6842.4	9065.9	19614.2	*23341.6*	23610.1	15296.1	10537.5
70°	2245.0	2298.7	2975.4	4672.6	5338.6	5274.1	13470.0	*18905.3*	18969.7	12234.7	6359.0
72.5°	1632.7	1643.5	2083.9	3458.8	4178.5	3598.4	7100.2	*14050.1*	13588.2	7164.7	3469.5
75°	1084.9	1127.9	1460.9	2438.4	3254.7	2642.4	3233.2	*8002.5*	7862.9	3501.8	1987.2
77.5°	794.9	805.6	988.2	1632.7	2556.5	1944.2	1955.0	*3448.1*	3555.5	2083.9	1256.8
80°	451.1	472.6	644.5	999.0	1665.0	1332.0	1095.6	*1665.0*	1912.0	1417.9	837.8
82.5°	268.5	290.0	461.9	655.2	1138.6	547.8	558.6	*913.0*	1138.6	1020.5	451.1
85°	161.1	171.9	290.0	354.5	676.7	365.2	204.1	*451.1*	590.8	601.5	247.1
87.5°	107.4	107.4	161.1	150.4	193.3	171.9	85.9	*118.2*	150.4	204.1	96.7
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: P1458057
CATALOG NUMBER: GLAN-SB9C-940-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5789.7	5789.7	5789.7	5789.7	5789.7	5789.7	5789.7	5789.7	5789.7	5789.7	5789.7
2.5°	5822.0	5757.5	5564.2	5306.4	5070.1	4887.4	4661.9	4511.5	4371.8	4371.8	4253.7
5°	5961.6	5789.7	5317.1	4726.3	4092.6	3491.0	3104.3	2674.7	2535.0	2416.9	2438.4
7.5°	6197.9	5886.4	5048.6	3985.1	2975.4	2330.9	1901.3	1707.9	1622.0	1568.3	1579.0
10°	6487.9	6058.3	4726.3	3233.2	2191.3	1707.9	1503.8	1428.6	1396.4	1385.7	1385.7
12.5°	6885.4	6262.4	4404.1	2599.5	1729.4	1471.6	1364.2	1321.2	1289.0	1267.5	1267.5
15°	7358.0	6520.2	4028.1	2137.6	1514.6	1353.4	1267.5	1224.5	1181.6	1170.8	1170.8
17.5°	7959.5	6788.7	3695.1	1836.8	1407.2	1267.5	1181.6	1127.9	1095.6	1084.9	1084.9
20°	8625.5	7121.7	3362.1	1665.0	1332.0	1181.6	1095.6	1052.7	1020.5	999.0	1009.7
22.5°	9474.1	7540.6	3147.3	1579.0	1267.5	1106.4	1020.5	977.5	945.3	923.8	934.5
25°	10408.6	8067.0	3029.1	1579.0	1224.5	1052.7	956.0	913.0	880.8	859.3	859.3
27.5°	11547.3	8657.8	3039.9	1643.5	1213.8	1009.7	902.3	859.3	827.1	794.9	794.9
30°	12804.0	9356.0	3158.0	1761.6	1235.3	966.7	859.3	794.9	773.4	741.2	741.2
32.5°	14136.0	10161.6	3458.8	1912.0	1213.8	913.0	794.9	741.2	708.9	687.5	687.5
35°	15543.1	11074.6	3834.8	1976.5	1106.4	837.8	741.2	687.5	666.0	655.2	644.5
37.5°	16885.8	11869.5	4038.9	1847.6	966.7	773.4	676.7	623.0	612.3	590.8	590.8
40°	17927.8	12524.7	3920.7	1579.0	891.6	708.9	623.0	569.3	547.8	526.3	526.3
42.5°	18540.1	12761.1	3491.0	1342.7	837.8	644.5	569.3	515.6	494.1	483.4	483.4
45°	18894.5	12728.8	2986.2	1203.1	784.1	590.8	515.6	483.4	451.1	440.4	429.7
47.5°	18883.8	12395.8	2621.0	1084.9	730.4	547.8	483.4	451.1	418.9	408.2	408.2
50°	18808.6	11901.7	2212.8	999.0	687.5	515.6	451.1	429.7	397.4	386.7	376.0
52.5°	18991.2	11622.4	1847.6	945.3	633.8	494.1	440.4	408.2	365.2	354.5	354.5
55°	19216.8	11461.3	1482.3	891.6	590.8	483.4	418.9	386.7	343.7	333.0	333.0
57.5°	18561.5	10849.0	1224.5	805.6	537.1	461.9	397.4	376.0	333.0	300.8	300.8
60°	16499.1	8969.3	1009.7	708.9	494.1	429.7	376.0	343.7	300.8	257.8	257.8
62.5°	13416.3	6842.4	837.8	601.5	461.9	397.4	343.7	311.5	257.8	204.1	204.1
64°	*11654.7*	*5811.2*	*751.9*	*526.3*	*440.4*	*365.2*	*311.5*	*279.3*	*225.6*	*171.9*	*161.1*
65°	10451.6	5134.5	698.2	494.1	429.7	343.7	300.8	268.5	204.1	161.1	150.4
67.5°	7358.0	3448.1	558.6	408.2	376.0	290.0	257.8	225.6	182.6	139.6	128.9
70°	4285.9	1955.0	440.4	343.7	290.0	225.6	214.8	204.1	161.1	107.4	107.4
72.5°	2330.9	977.5	333.0	279.3	225.6	161.1	182.6	161.1	128.9	85.9	75.2
75°	1428.6	601.5	247.1	204.1	150.4	118.2	139.6	118.2	75.2	53.7	43.0
77.5°	956.0	386.7	182.6	139.6	96.7	75.2	96.7	64.4	32.2	10.7	10.7
80°	590.8	268.5	118.2	85.9	53.7	32.2	21.5	10.7	10.7	0.0	0.0
82.5°	257.8	171.9	64.4	43.0	21.5	10.7	10.7	0.0	0.0	0.0	0.0
85°	139.6	53.7	21.5	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	43.0	21.5	10.7	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

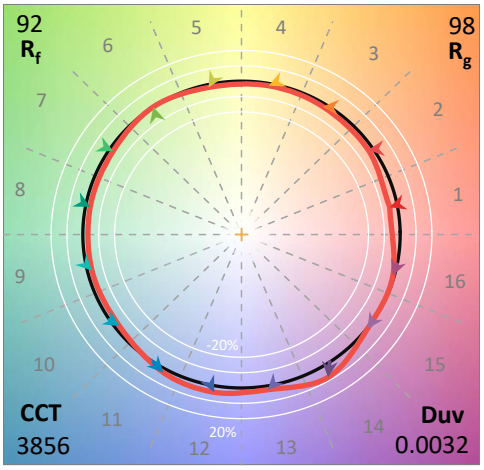
Test Information

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

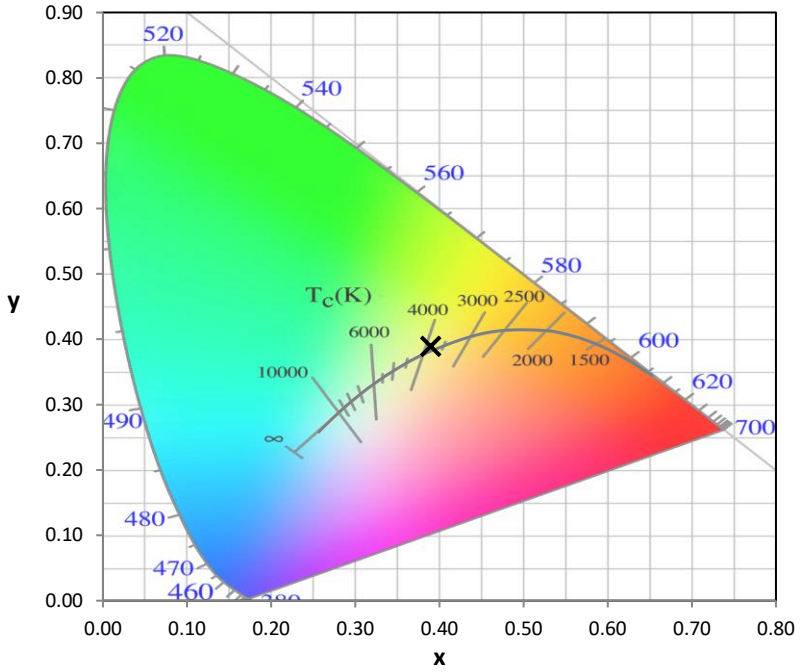
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

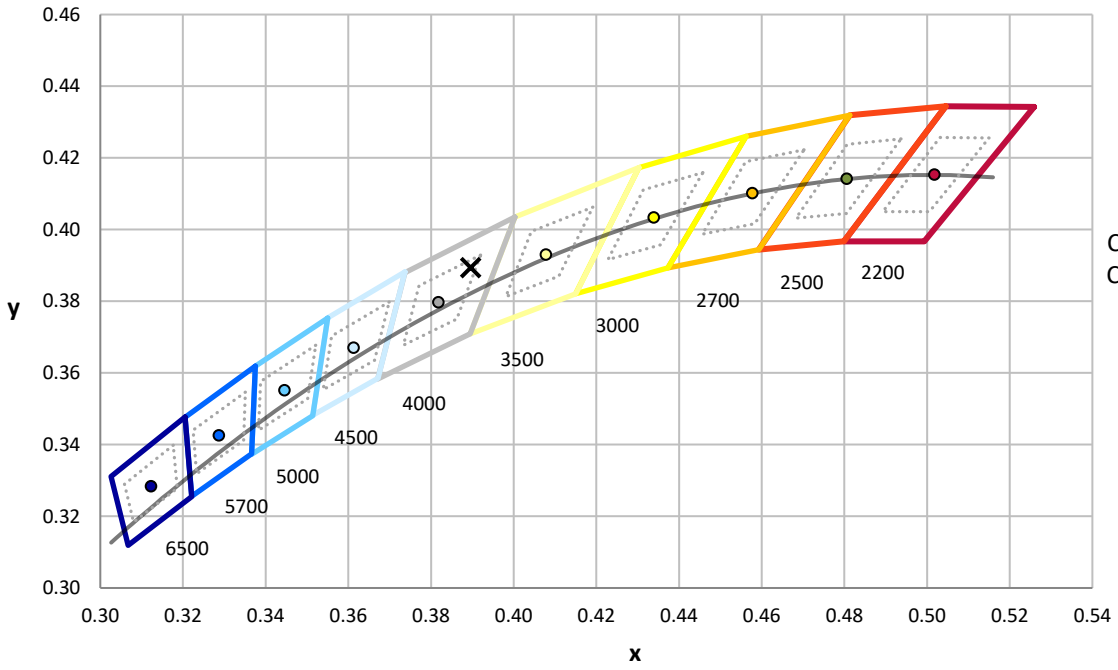
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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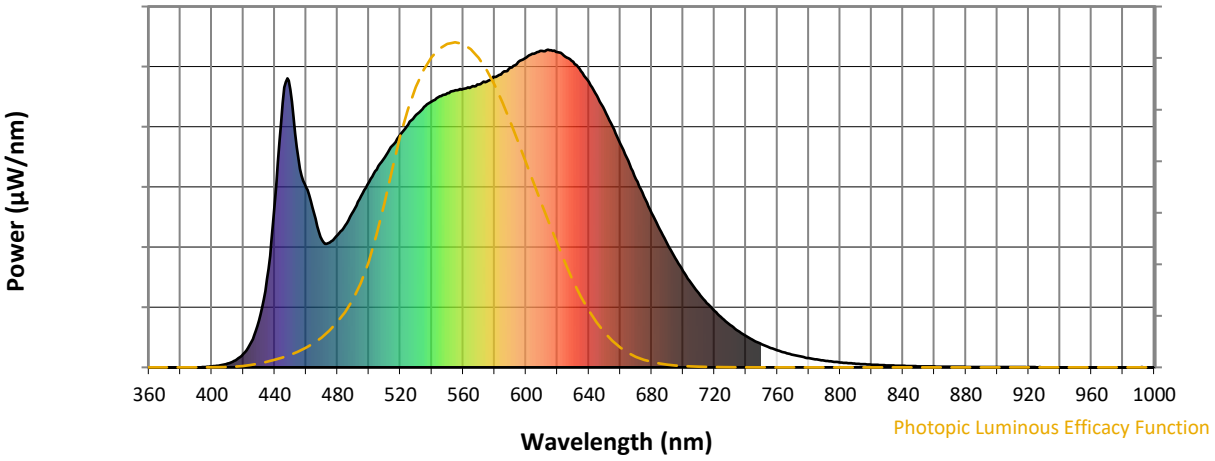
Photopic Flux vs. Wavelength



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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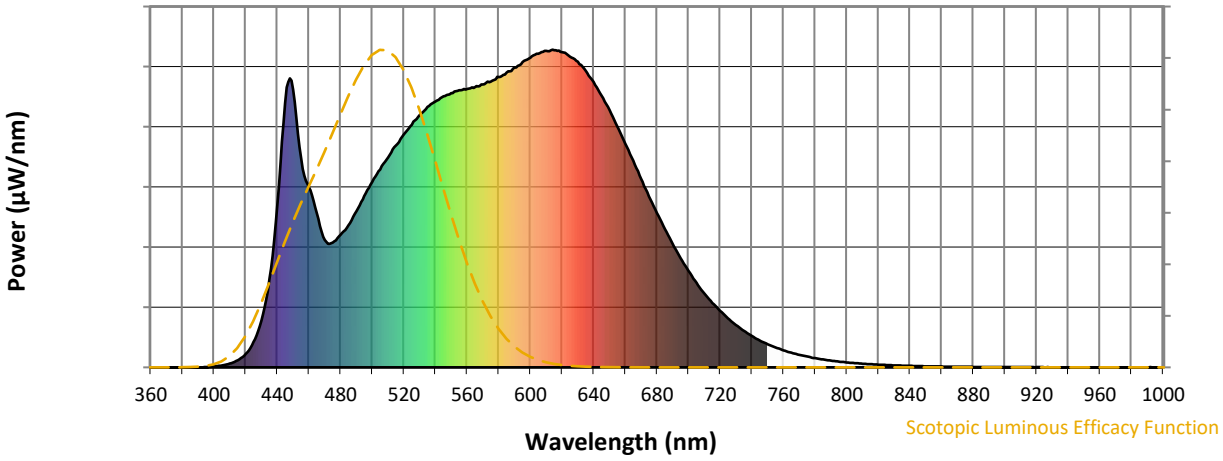
Scotopic Flux vs. Wavelength



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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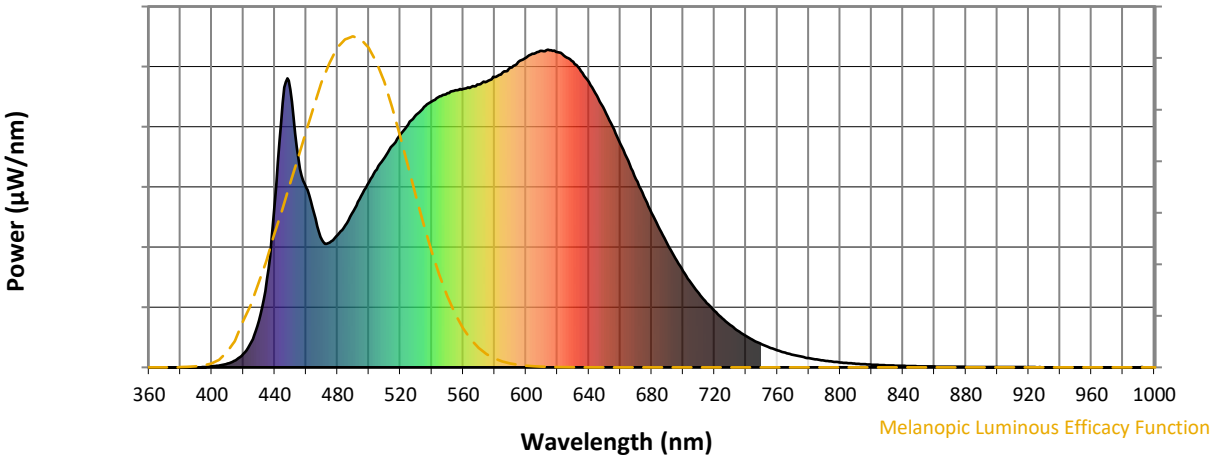
Melanopic Flux vs. Wavelength



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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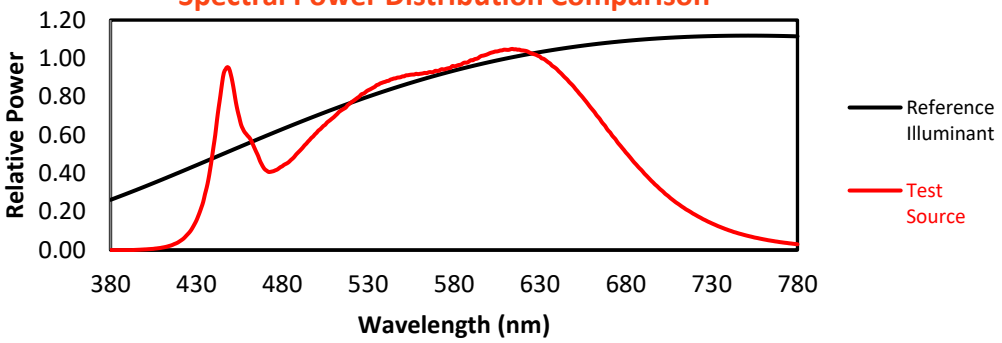
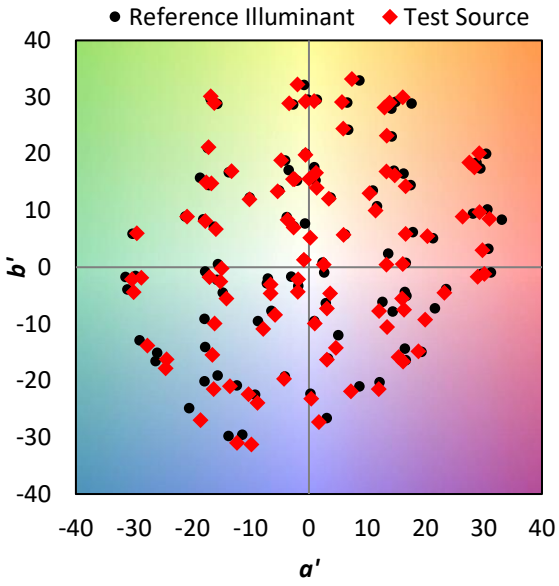
Summary

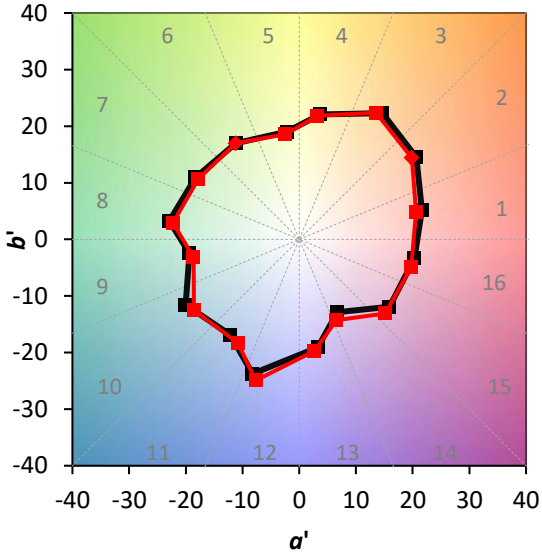
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

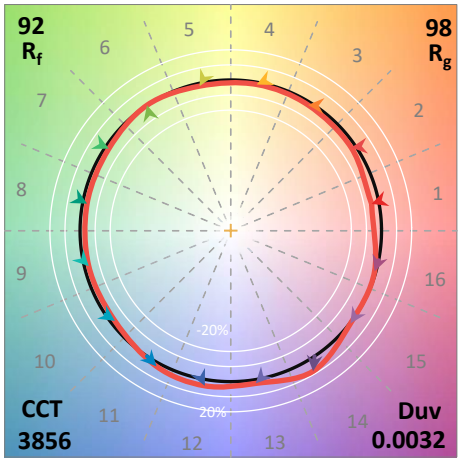
Spectral Power Distribution Comparison

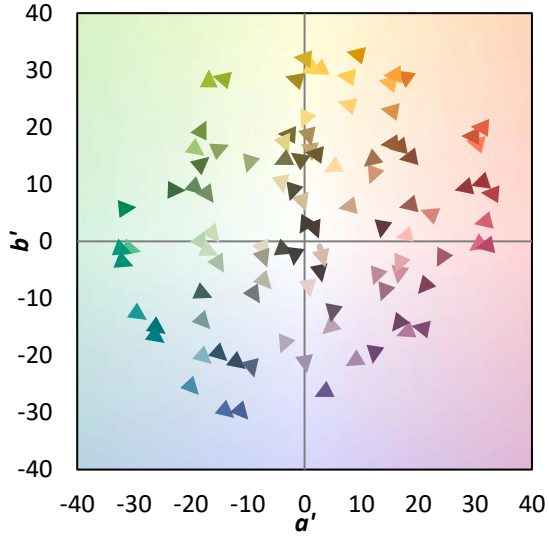


Color Vector Graphics









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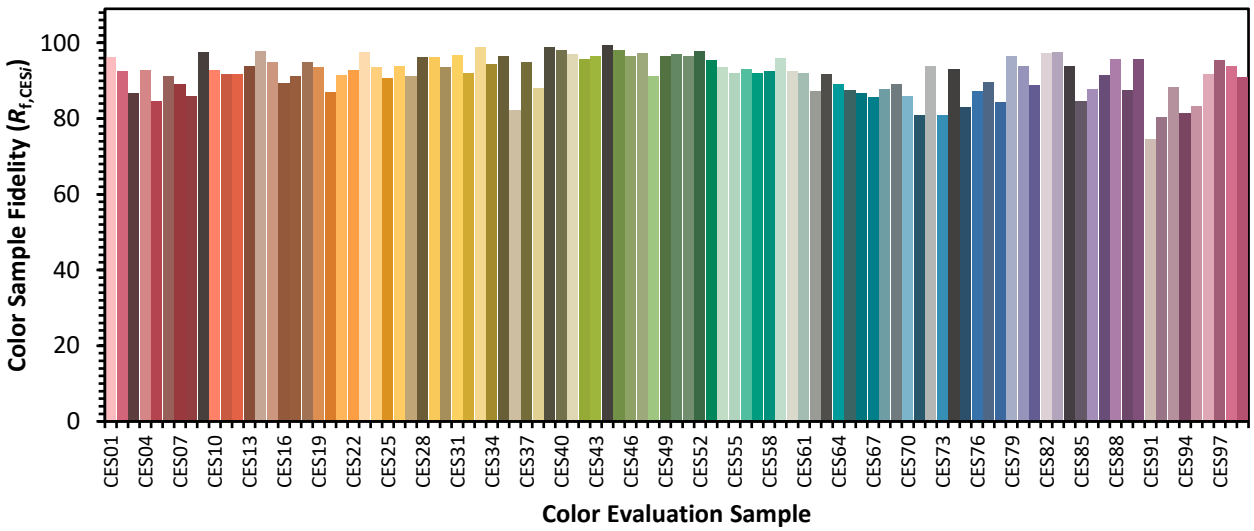
Individual Sample Fidelity Index ($R_{f,i}$)

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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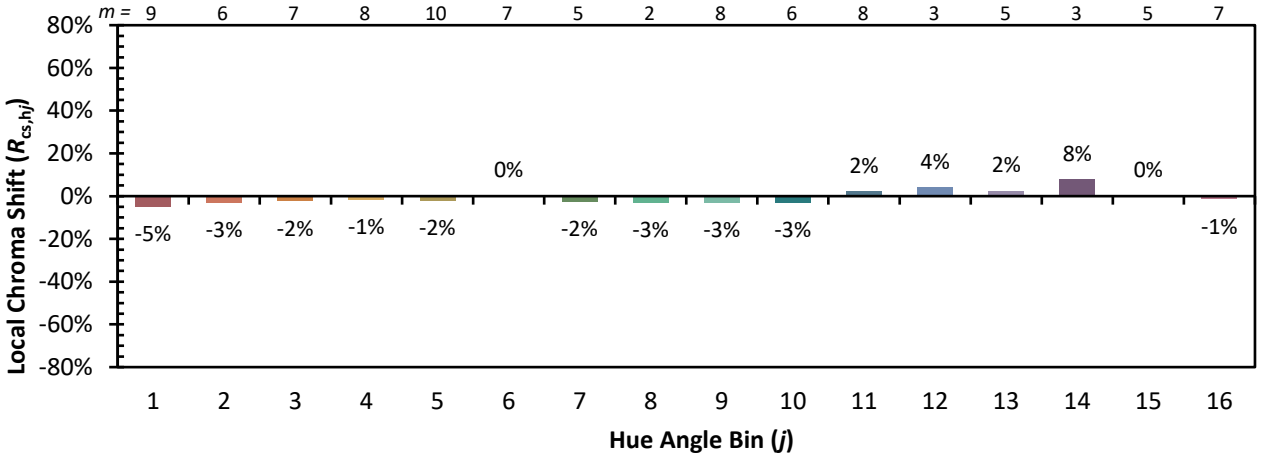
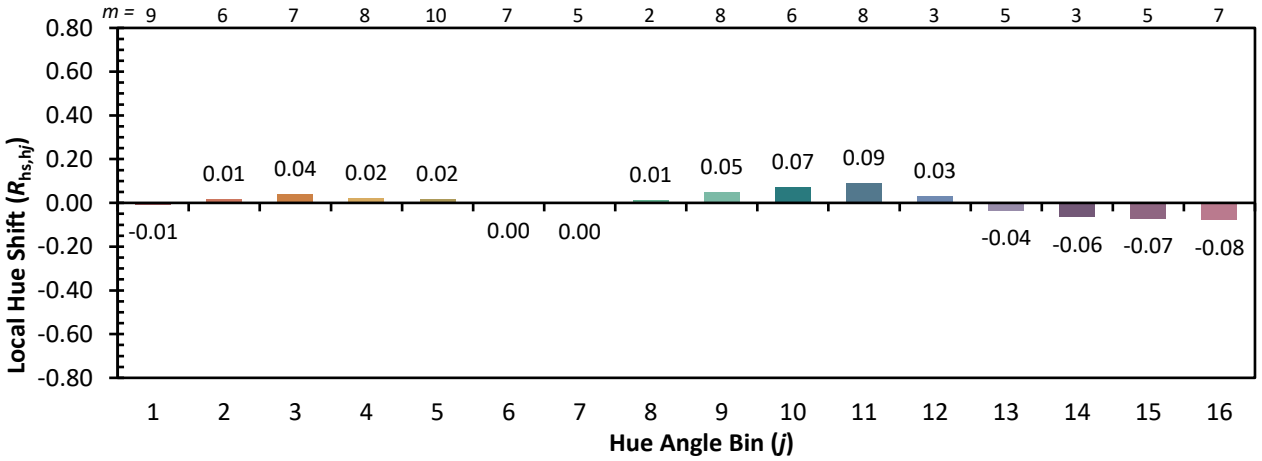
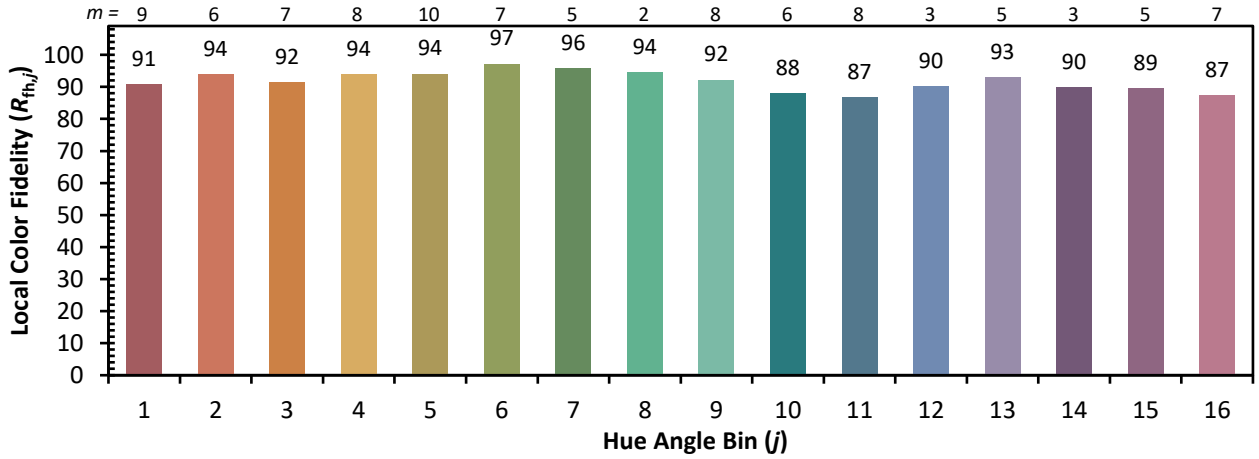
Color Rendition by Hue-Angle Bin







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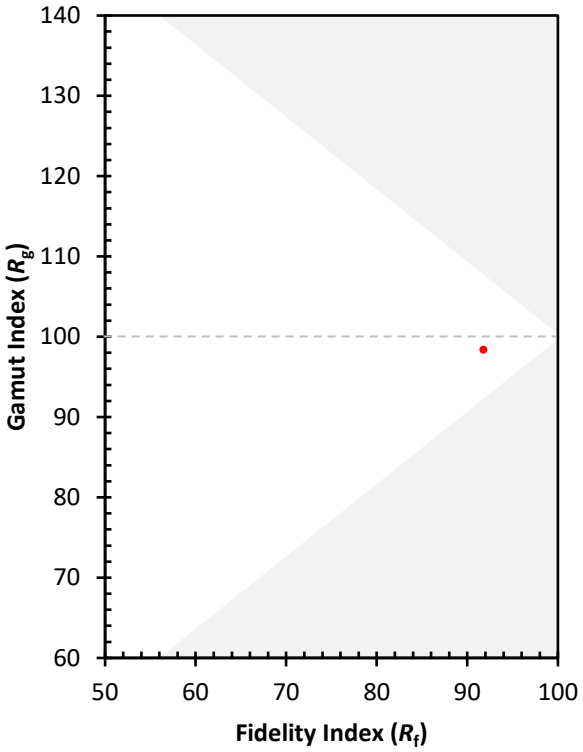
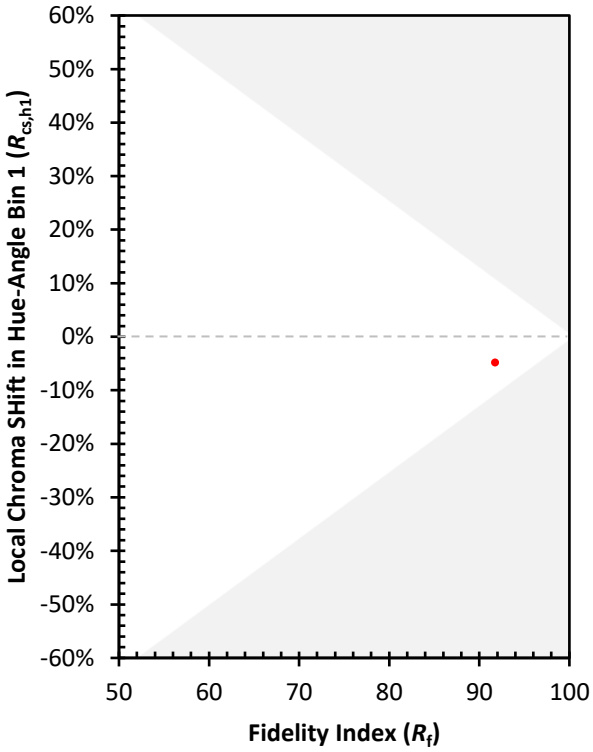
Measure Comparisons





(END OF REPORT)