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: P1459206

Luminaire Tested: GLAN-SB8D-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:	P1459206
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8D-940-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 8xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(208) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	43241.6 lumens
Efficiency:	N/A
Efficacy:	73.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G5

Input Watts (W):	584.9
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: P1459206
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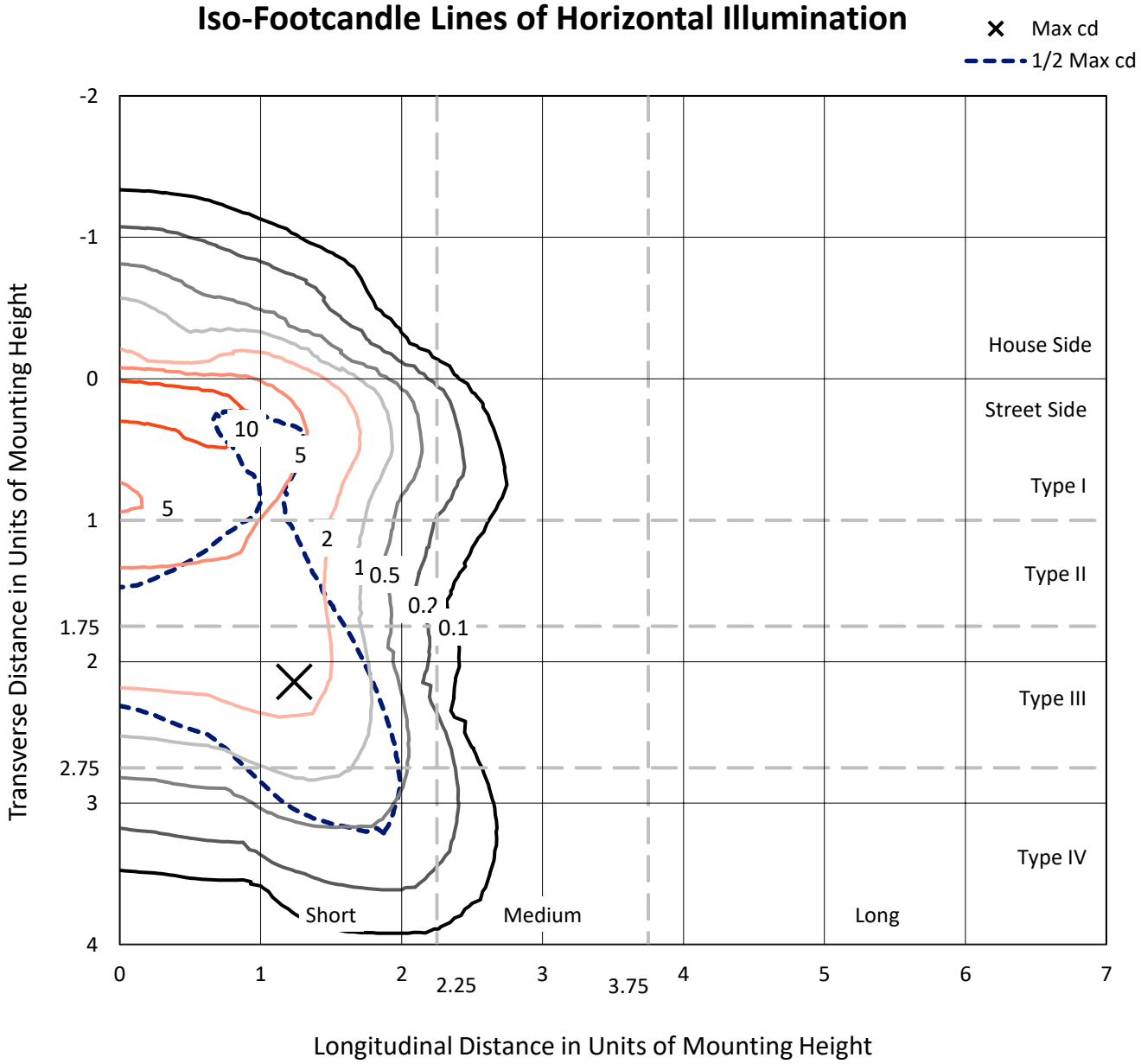
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 14.5 fc
Type IV - Short - N/A

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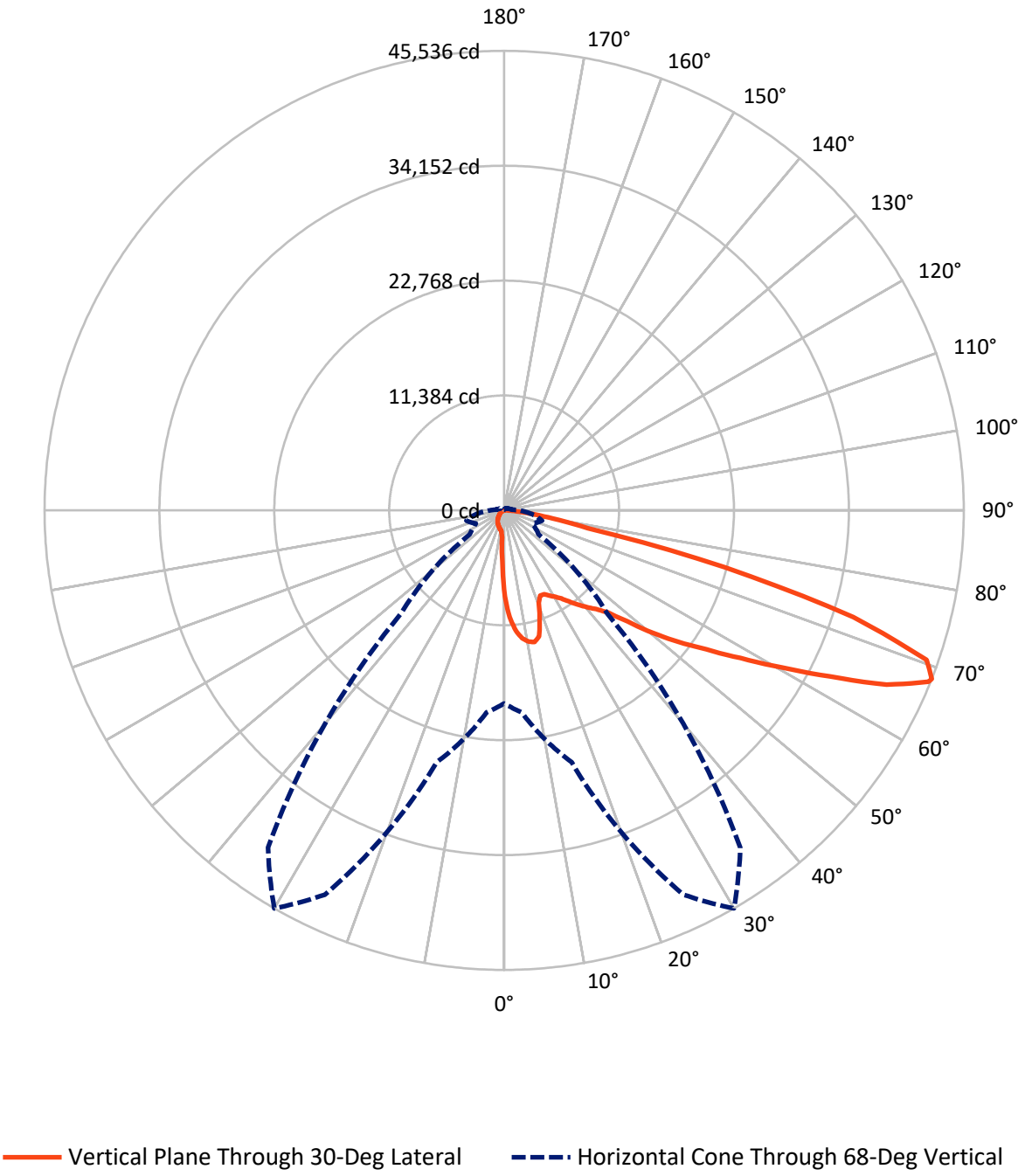
Luminous Intensity Polar Plot



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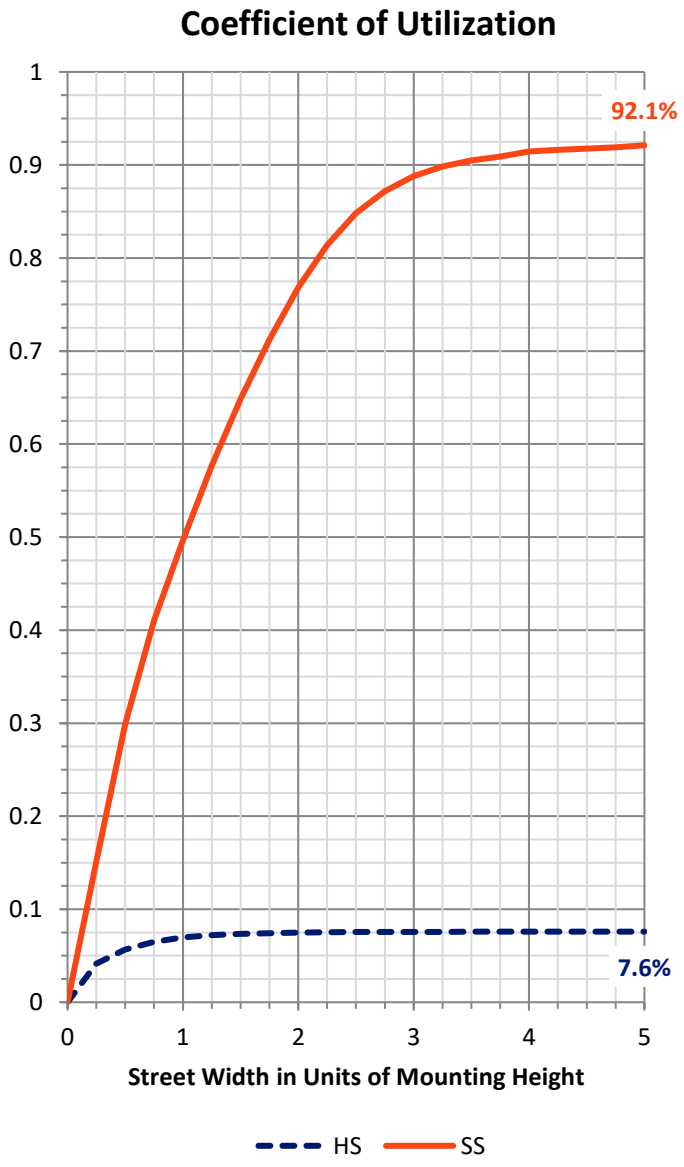
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3300.5	0.0	3300.5
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	39941.2	0.0	39941.2
	% Fixture	92.4	0.0	92.4
Total	Lumens	43241.6	0.0	43241.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	735.7	1.7
10°-20°	2100.5	4.9
20°-30°	3300.9	7.6
30°-40°	5177.2	12.0
40°-50°	7738.4	17.9
50°-60°	10294.6	23.8
60°-70°	9951.7	23.0
70°-80°	3577.3	8.3
80°-90°	365.1	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°	43241.6	100.0
0°-180°	43241.6	100.0



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REPORT NUMBER: P1459206
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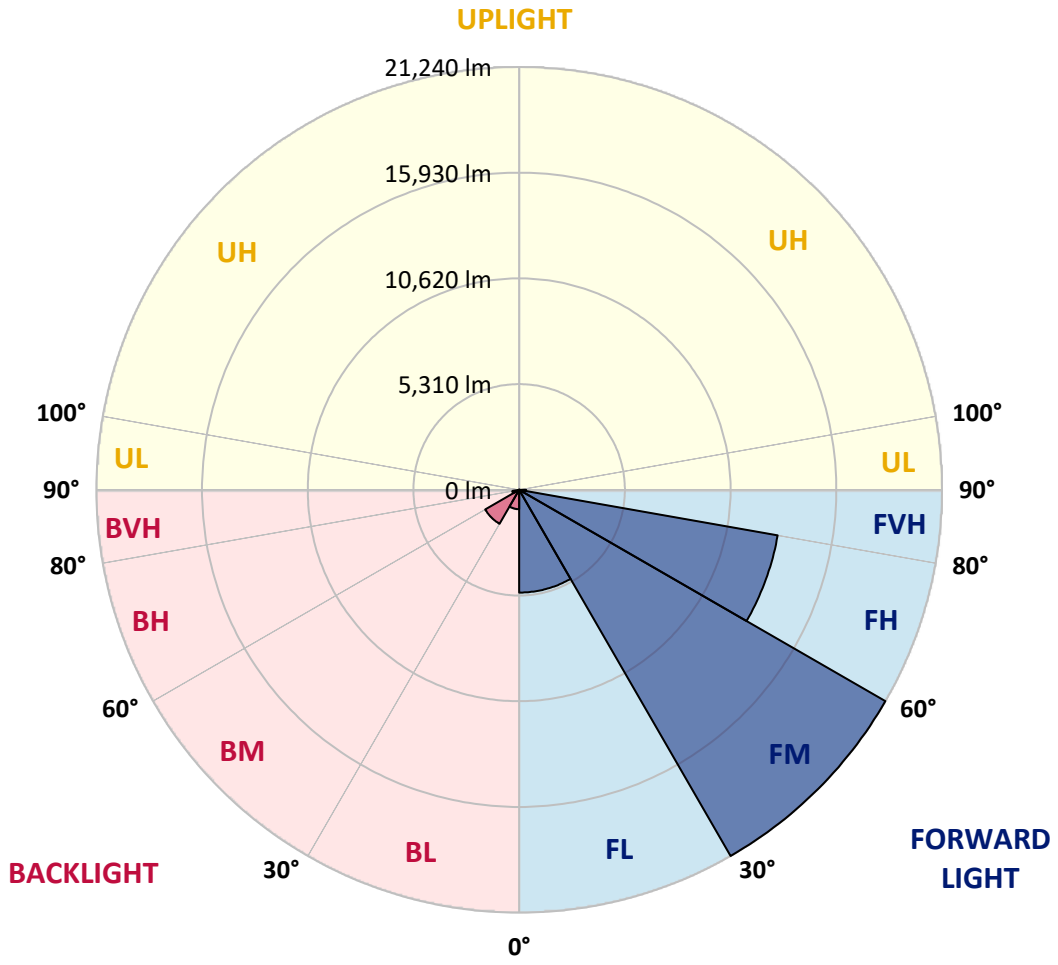
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	5163.0	11.9			
FM	(30°-60°)	21240.3	49.1			
FH	(60°-80°)	13185.7	30.5			G5
FVH	(80°-90°)	352.1	0.8			G3/500
BL	(0°-30°)	974.2	2.3	B2/1000		
BM	(30°-60°)	1970.1	4.6	B2/2500		
BH	(60°-80°)	343.3	0.8	B1/500		G1/500
BVH	(80°-90°)	13.0	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G5
Type IV Short



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REPORT NUMBER: P1459206
CATALOG NUMBER: GLAN-SB8D-940-U-T4LG-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	8526.7	8526.7	8526.7	8526.7	*8526.7*	8526.7	8526.7	8526.7	8526.7	8526.7	8526.7
2.5°	10898.2	10898.2	10820.4	10716.7	*10600.1*	10561.2	10340.9	10029.9	9706.0	9330.2	8785.9
5°	12297.7	12284.7	12129.2	12129.2	*11973.7*	11831.2	11610.9	11157.3	10639.0	9965.1	9019.2
7.5°	12919.7	12945.6	12880.8	12880.8	*12790.1*	12686.4	12556.8	12116.3	11507.2	10600.1	9252.4
10°	13140.0	13152.9	13152.9	13243.7	*13217.7*	13204.8	13191.8	12945.6	12310.6	11248.0	9498.6
12.5°	12608.7	12673.5	12854.9	13256.6	*13386.2*	13528.7	13723.1	13645.4	13204.8	12064.4	9874.4
15°	10898.2	10911.1	11416.5	12414.3	*12945.6*	13489.9	14241.5	14397.0	14111.9	12945.6	10263.2
17.5°	8993.2	9032.1	9433.8	10548.3	*11403.5*	12660.5	14539.5	15174.5	15070.8	13813.8	10626.0
20°	8202.8	8254.6	8449.0	9148.7	*9796.7*	10962.9	14241.5	15913.1	15952.0	14682.1	10962.9
22.5°	8021.4	8060.2	8215.7	8760.0	*9161.7*	9939.2	13230.7	16496.3	16949.8	15679.9	11364.7
25°	7969.5	8008.4	8241.6	8837.7	*9213.5*	9861.5	12310.6	16807.3	18129.0	16716.5	11753.4
27.5°	7930.6	7982.5	8358.3	9122.8	*9563.4*	10185.4	12142.2	16872.0	19256.4	17818.0	12388.4
30°	7982.5	8060.2	8552.7	9420.9	*9926.3*	10626.0	12543.9	16936.8	20500.4	19075.0	13191.8
32.5°	8189.8	8254.6	8850.7	9822.6	*10405.7*	11196.2	13230.7	17325.6	21679.7	20357.9	13956.4
35°	8423.1	8513.8	9226.5	10392.8	*11092.5*	11986.7	14163.7	18090.2	22807.1	21576.0	14746.8
37.5°	8708.2	8811.8	9667.1	11040.7	*11844.1*	12854.9	15174.5	19152.8	23804.9	22573.8	15537.3
40°	9096.9	9213.5	10172.5	11727.5	*12595.7*	13606.5	16172.3	20202.4	24569.4	23169.9	16055.7
42.5°	10626.0	10781.5	11183.2	12401.3	*13373.2*	14409.9	17157.1	21200.2	24854.5	23364.3	16159.3
45°	13476.9	13632.4	13528.7	13762.0	*14409.9*	15381.8	18232.7	22159.1	24893.4	23312.5	16107.5
47.5°	16340.7	16522.2	16431.5	16301.9	*16444.4*	16910.9	19437.8	22768.2	24686.1	23286.5	16107.5
50°	19075.0	18971.3	18984.3	18945.4	*19075.0*	19321.2	20604.1	22884.8	24634.2	23532.7	16250.0
52.5°	20539.3	20591.2	20915.1	21394.6	*21679.7*	21925.9	21938.8	23066.2	24258.4	23118.1	16081.6
55°	21977.7	22081.4	22833.0	23649.4	*24284.3*	24750.9	23273.6	22949.6	22016.6	21731.5	15200.4
57.5°	23597.5	23740.1	24802.7	26487.3	*27601.7*	27848.0	24595.4	20772.6	18634.4	19748.8	13489.9
60°	25826.4	25994.9	27407.4	29934.3	*31593.0*	31087.6	24699.0	17312.6	14798.7	16392.6	11131.4
62.5°	27575.8	27912.7	30465.6	34405.0	*36232.1*	34625.3	22768.2	13269.6	10340.9	11520.2	8125.0
65°	25709.8	26357.7	30517.4	39523.6	*41635.9*	38785.0	19735.9	9058.0	5831.4	7451.2	5196.4
67.5°	20785.5	21692.6	27096.4	42011.7	*45342.0*	40975.0	15537.3	4807.6	3343.3	4328.2	2734.3
68°	*19126.8*	*20111.7*	*25839.4*	*42011.7*	*45536.4*	*40780.6*	*14422.9*	*4159.7*	*3084.1*	*3887.6*	*2371.4*
70°	13217.7	13917.5	19865.5	39653.2	*44396.0*	37178.1	9498.6	2384.4	2319.6	2669.5	1568.0
72.5°	6479.3	7230.9	10626.0	31424.5	*36167.3*	28573.6	4328.2	1580.9	1762.4	1956.7	1231.1
75°	2578.8	2734.3	4185.6	15498.4	*22599.7*	18232.7	2267.7	1192.2	1516.2	1529.1	971.9
77.5°	1477.3	1568.0	2319.6	5701.8	*8474.9*	8150.9	1464.3	855.3	1205.1	1101.5	635.0
80°	829.3	842.3	1308.8	3006.4	*4846.5*	4341.1	997.8	622.0	920.1	777.5	427.6
82.5°	414.7	466.5	829.3	1658.7	*2695.4*	2760.2	531.3	440.6	738.6	557.2	349.9
85°	298.0	324.0	596.1	920.1	*1244.0*	1866.0	324.0	220.3	557.2	375.8	246.2
87.5°	155.5	194.4	375.8	453.5	*505.4*	635.0	155.5	103.7	311.0	220.3	129.6
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: P1459206
CATALOG NUMBER: GLAN-SB8D-940-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	8526.7	8526.7	8526.7	8526.7	8526.7	8526.7	8526.7	8526.7	8526.7	8526.7	8526.7
2.5°	8526.7	8228.7	7619.6	6906.9	6349.7	5779.5	5313.0	4872.4	4665.1	4639.2	4691.0
5°	8487.9	7839.9	6453.4	5092.7	3978.3	3200.8	2773.1	2552.8	2436.2	2384.4	2397.3
7.5°	8410.1	7425.3	5209.3	3447.0	2578.8	2241.8	2138.2	2099.3	2086.3	2086.3	2086.3
10°	8332.4	6868.0	3991.2	2526.9	2112.2	2021.5	1995.6	1995.6	1982.7	1982.7	1995.6
12.5°	8293.5	6349.7	3097.1	2112.2	1969.7	1930.8	1904.9	1892.0	1892.0	1892.0	1904.9
15°	8202.8	5779.5	2501.0	1956.7	1879.0	1827.2	1814.2	1801.2	1801.2	1801.2	1801.2
17.5°	8125.0	5222.3	2177.0	1853.1	1788.3	1736.4	1723.5	1710.5	1710.5	1723.5	1723.5
20°	8008.4	4691.0	1956.7	1749.4	1697.6	1645.7	1632.8	1619.8	1632.8	1632.8	1632.8
22.5°	7865.8	4250.4	1827.2	1671.7	1606.9	1555.0	1555.0	1555.0	1555.0	1555.0	1568.0
25°	7775.1	3939.4	1736.4	1580.9	1516.2	1477.3	1464.3	1464.3	1490.2	1490.2	1503.2
27.5°	7917.7	3861.7	1749.4	1555.0	1438.4	1399.5	1386.6	1386.6	1412.5	1425.4	1438.4
30°	8345.3	4004.2	1904.9	1632.8	1386.6	1321.8	1308.8	1308.8	1347.7	1360.6	1373.6
32.5°	8837.7	4302.2	2138.2	1736.4	1347.7	1244.0	1218.1	1218.1	1257.0	1269.9	1282.9
35°	9511.6	4768.8	2449.2	1827.2	1373.6	1166.3	1114.4	1114.4	1140.4	1166.3	1179.2
37.5°	10379.8	5533.3	2812.0	1892.0	1373.6	1075.6	1010.8	997.8	1023.7	1023.7	1036.7
40°	11286.9	6531.1	3187.8	1892.0	1308.8	984.9	920.1	881.2	894.1	881.2	894.1
42.5°	11792.3	7334.5	3511.8	1775.3	1231.1	894.1	829.3	777.5	764.6	738.6	751.6
45°	12077.4	7697.4	3421.1	1645.7	1153.3	829.3	751.6	686.8	660.9	622.0	622.0
47.5°	12077.4	7736.3	2928.6	1542.1	1075.6	777.5	673.8	609.1	570.2	531.3	544.3
50°	11934.8	7386.4	2319.6	1438.4	984.9	725.7	609.1	557.2	505.4	479.5	479.5
52.5°	11338.7	6246.0	1775.3	1308.8	881.2	660.9	544.3	492.4	440.6	427.6	427.6
55°	10315.0	4587.3	1438.4	1179.2	790.5	609.1	492.4	453.5	401.7	375.8	375.8
57.5°	8384.2	3136.0	1192.2	1062.6	699.8	544.3	440.6	401.7	336.9	311.0	311.0
60°	6220.1	2047.5	1010.8	933.0	596.1	492.4	388.8	336.9	285.1	259.2	246.2
62.5°	4198.6	1386.6	842.3	738.6	505.4	427.6	336.9	285.1	220.3	168.5	168.5
65°	2617.6	1075.6	699.8	583.1	440.6	375.8	285.1	220.3	155.5	116.6	103.7
67.5°	1503.2	868.2	570.2	453.5	375.8	298.0	220.3	181.4	129.6	90.7	77.8
68°	*1386.6*	*829.3*	*531.3*	*427.6*	*349.9*	*285.1*	*207.3*	*168.5*	*116.6*	*77.8*	*77.8*
70°	1127.4	738.6	453.5	349.9	298.0	233.3	181.4	142.5	90.7	51.8	51.8
72.5°	997.8	622.0	388.8	272.1	207.3	194.4	142.5	103.7	64.8	38.9	25.9
75°	816.4	492.4	311.0	207.3	142.5	142.5	103.7	64.8	25.9	0.0	0.0
77.5°	531.3	362.8	246.2	129.6	77.8	90.7	64.8	25.9	0.0	0.0	0.0
80°	349.9	272.1	168.5	64.8	38.9	38.9	13.0	0.0	0.0	0.0	0.0
82.5°	246.2	181.4	103.7	25.9	13.0	13.0	0.0	0.0	0.0	0.0	0.0
85°	155.5	77.8	38.9	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	64.8	25.9	13.0	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

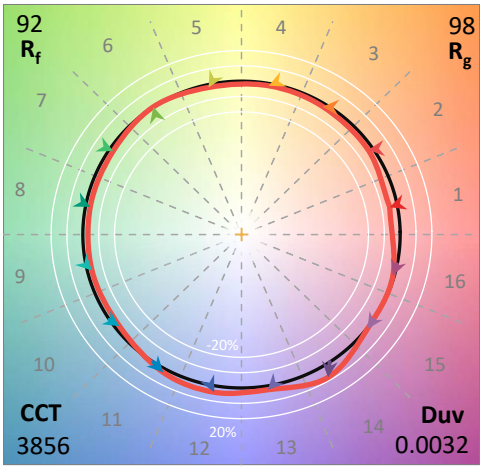
Test Information

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

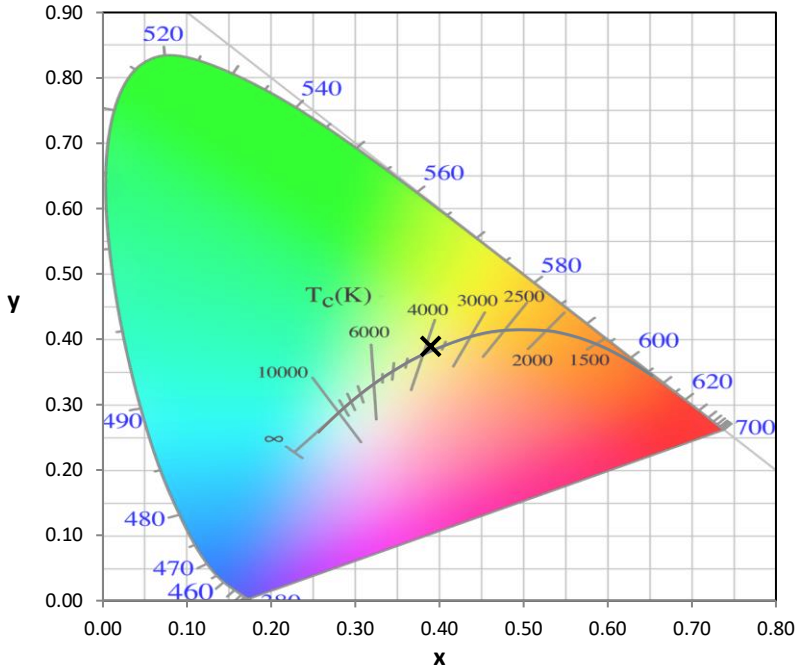
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

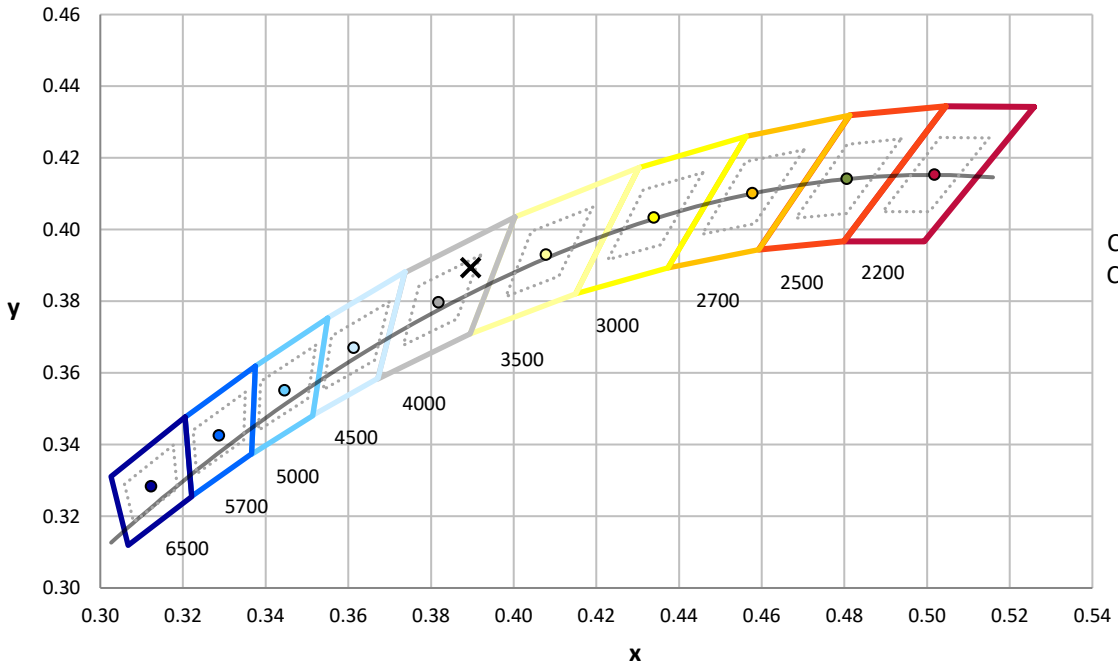
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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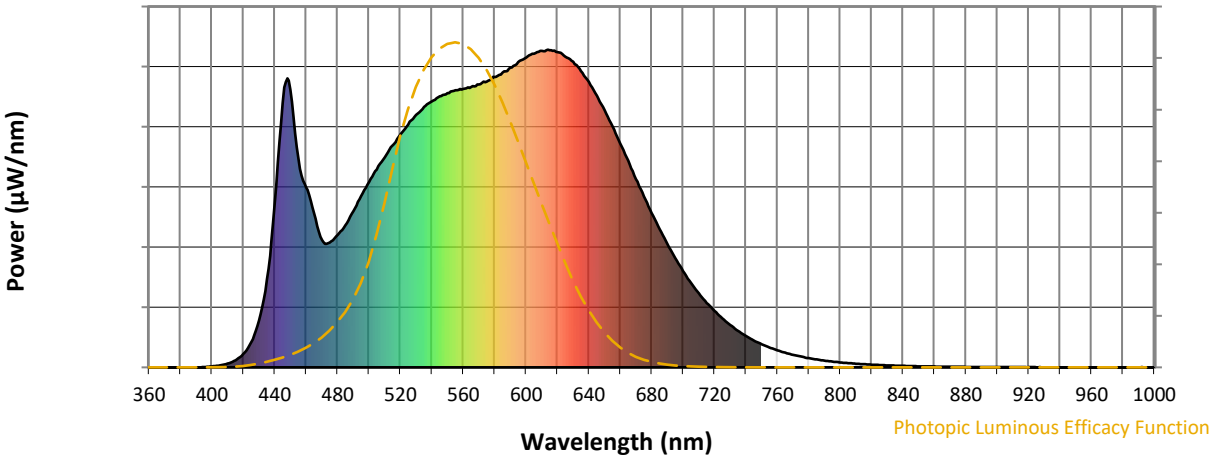
Photopic Flux vs. Wavelength



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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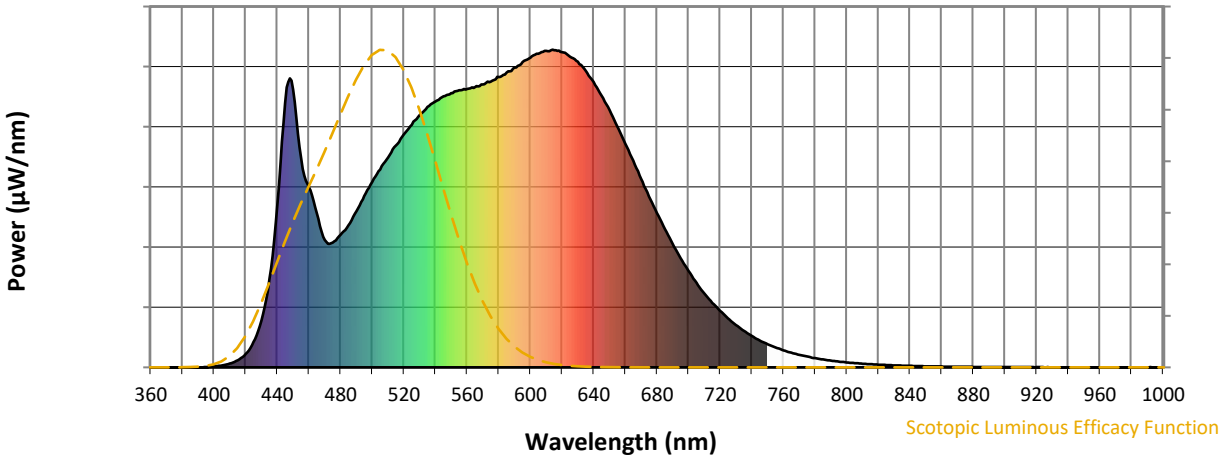
Scotopic Flux vs. Wavelength



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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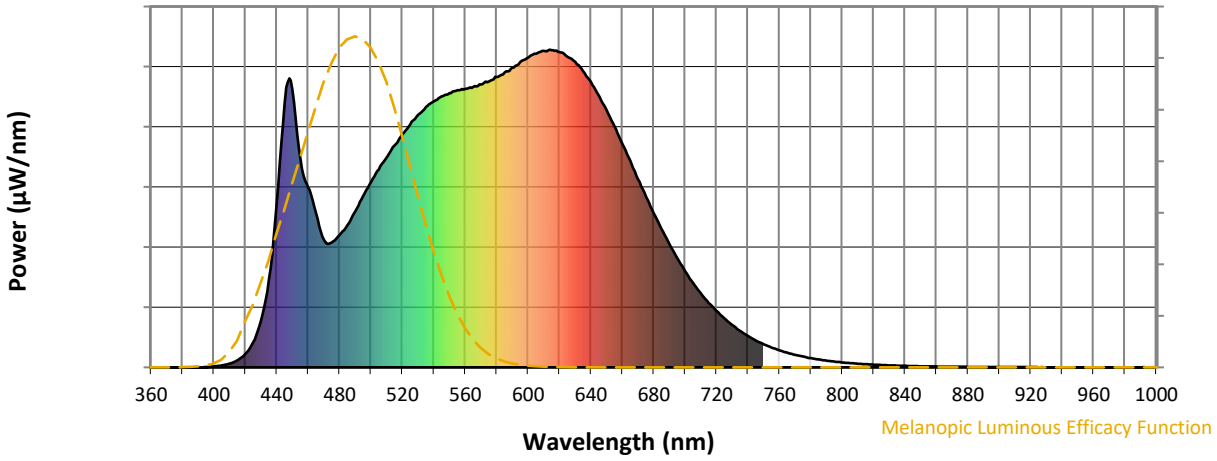
Melanopic Flux vs. Wavelength



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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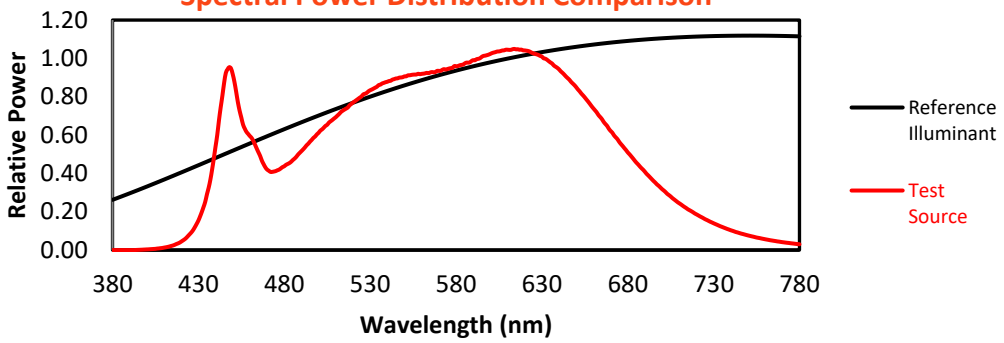
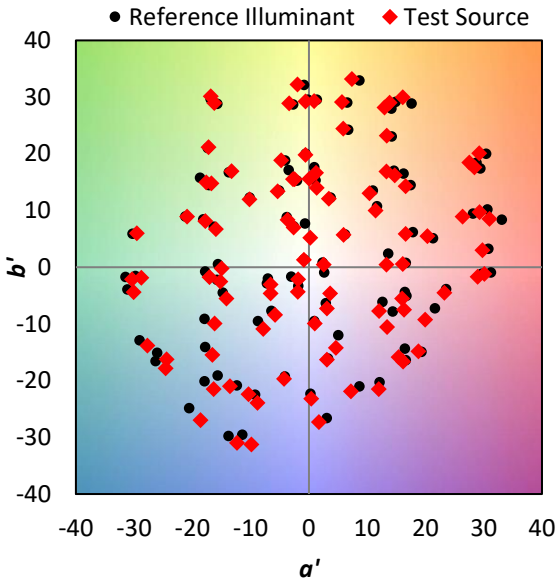
Summary

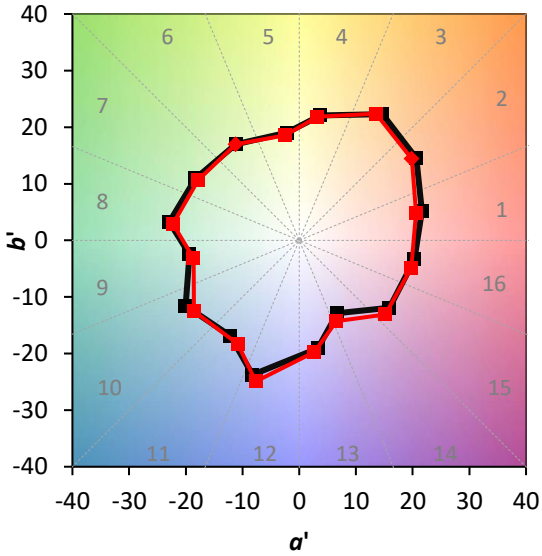
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

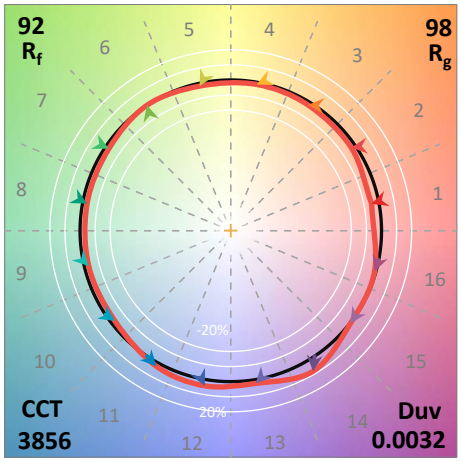
Spectral Power Distribution Comparison

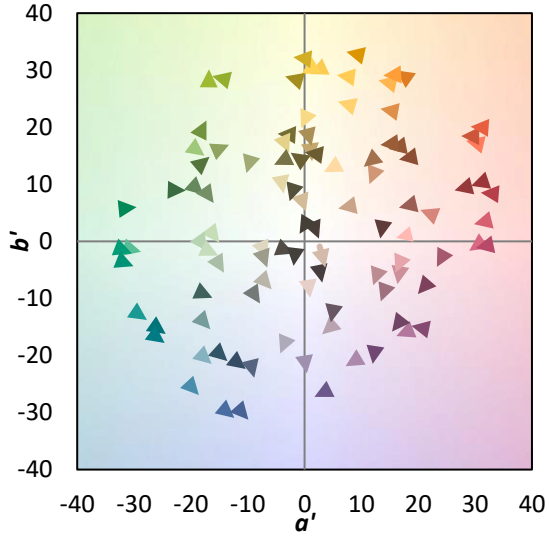


Color Vector Graphics









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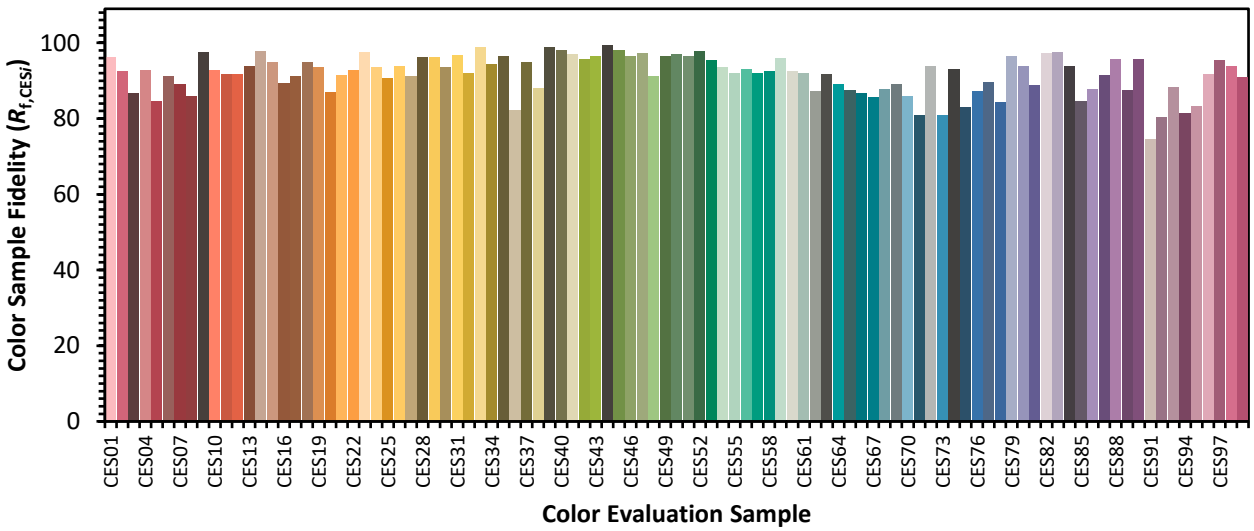
Individual Sample Fidelity Index ($R_{f,i}$)

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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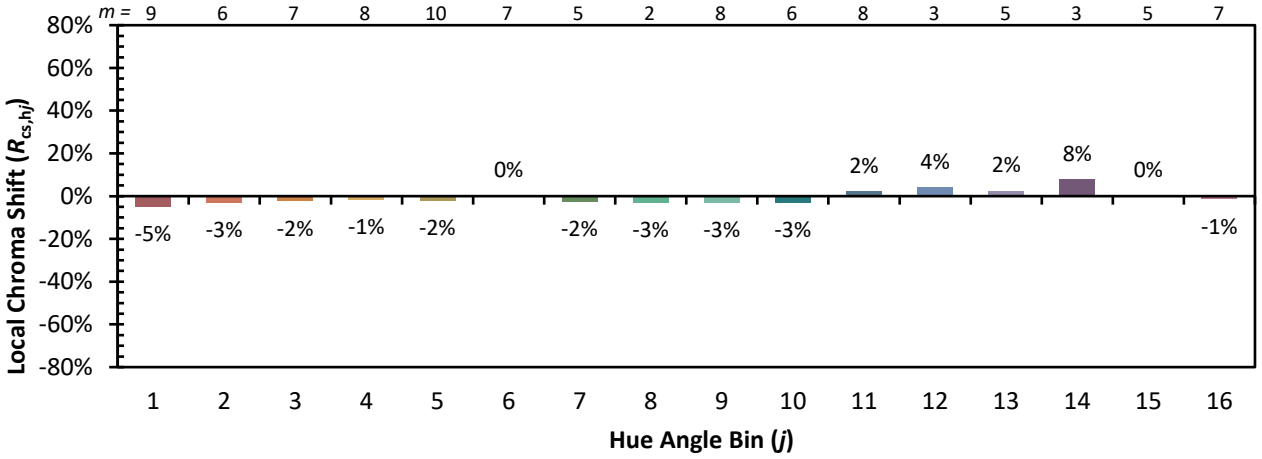
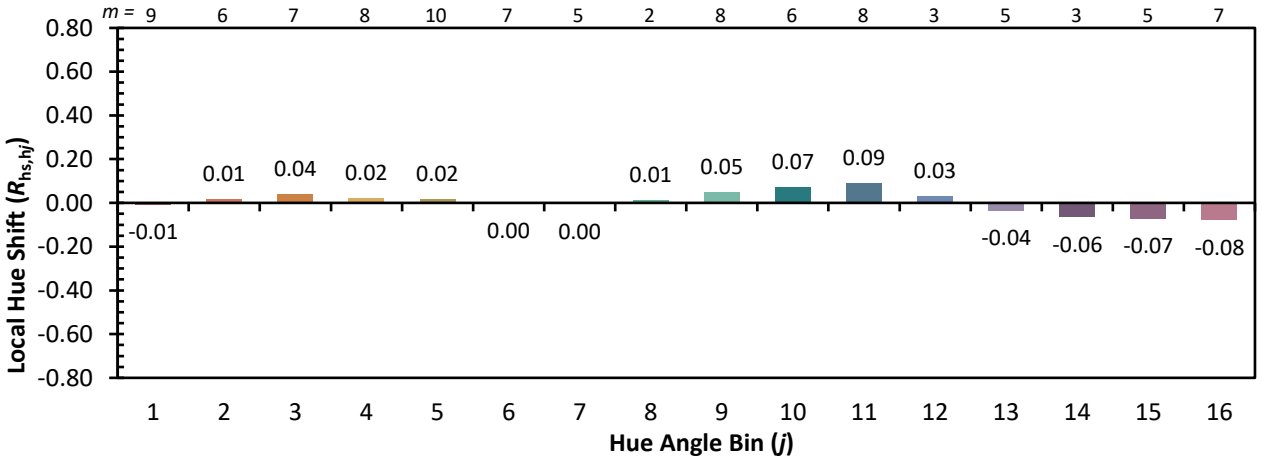
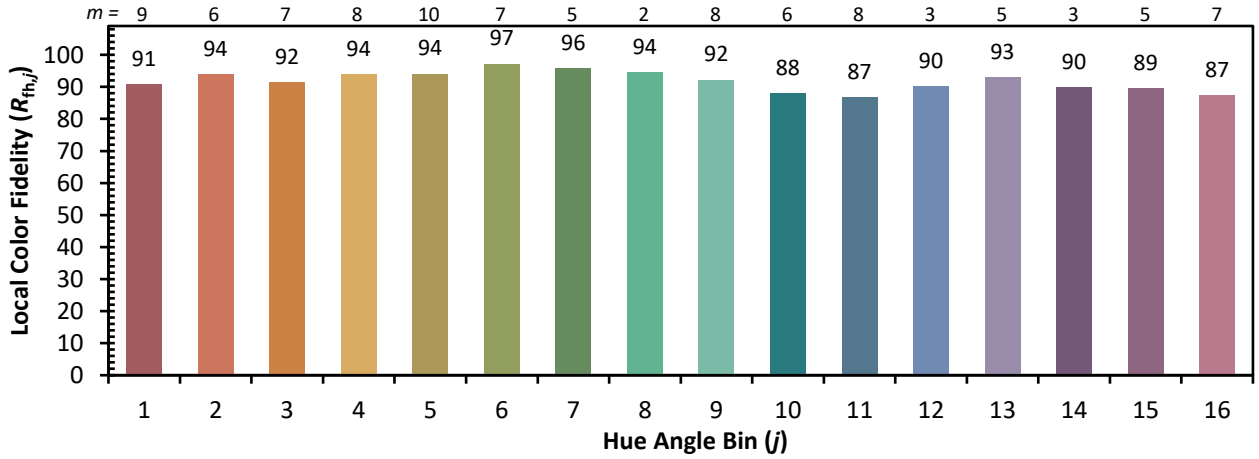
Color Rendition by Hue-Angle Bin







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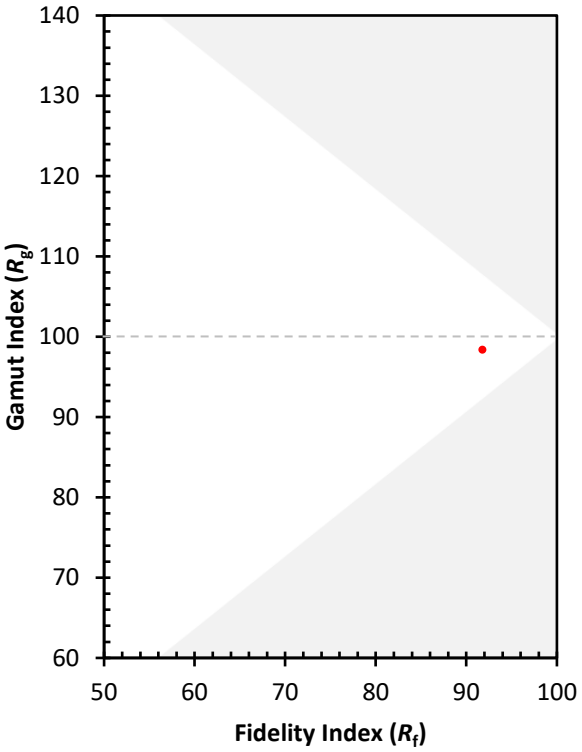
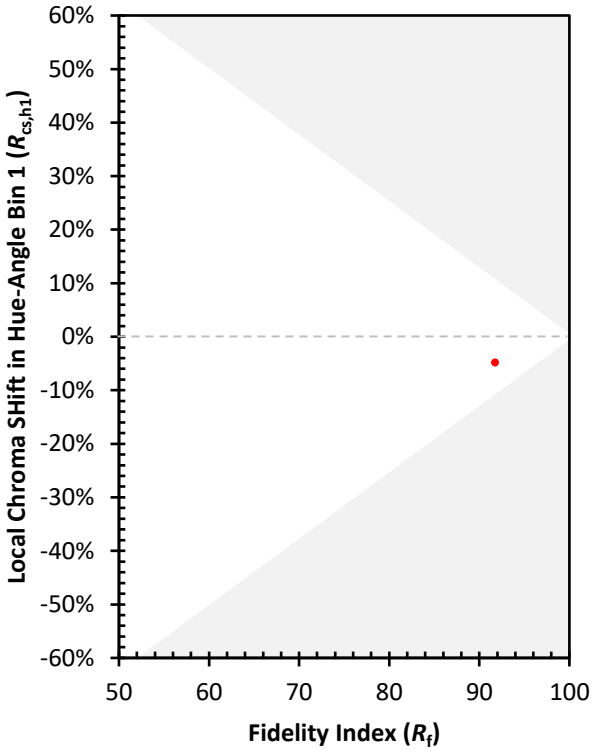
Measure Comparisons





(END OF REPORT)