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: P1456721

Luminaire Tested: GLAN-SB8C-840-U-T3LG

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:	P1456721
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8C-840-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 8xLight Square PACKAGE 80CRI 4000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(208) 4000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	56493.4 lumens
Efficiency:	N/A
Efficacy:	141.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B4 - U0 - G5

Input Watts (W):	399.8
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: P1456721
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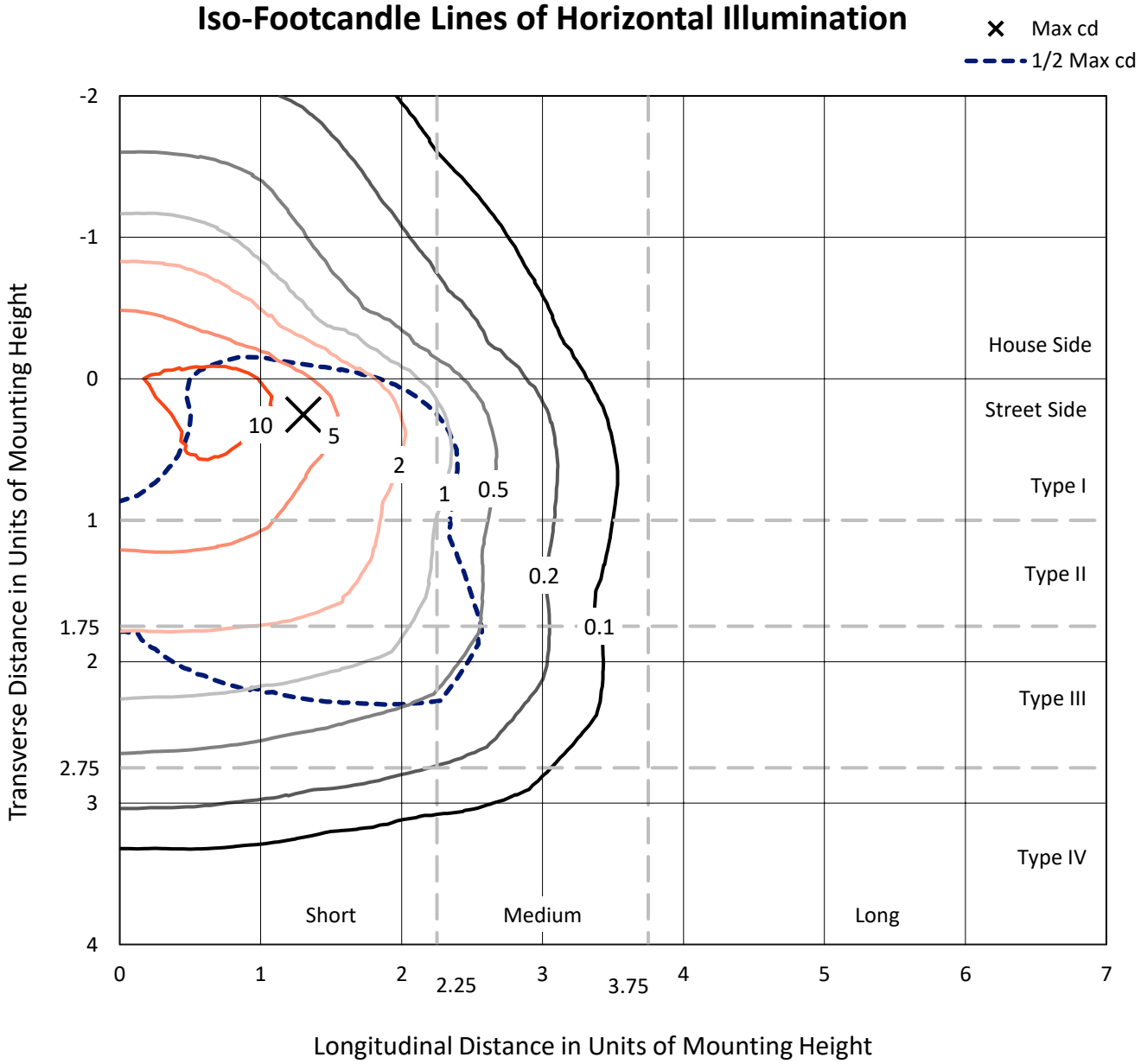
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 14.3 fc
Type III - Short - N/A

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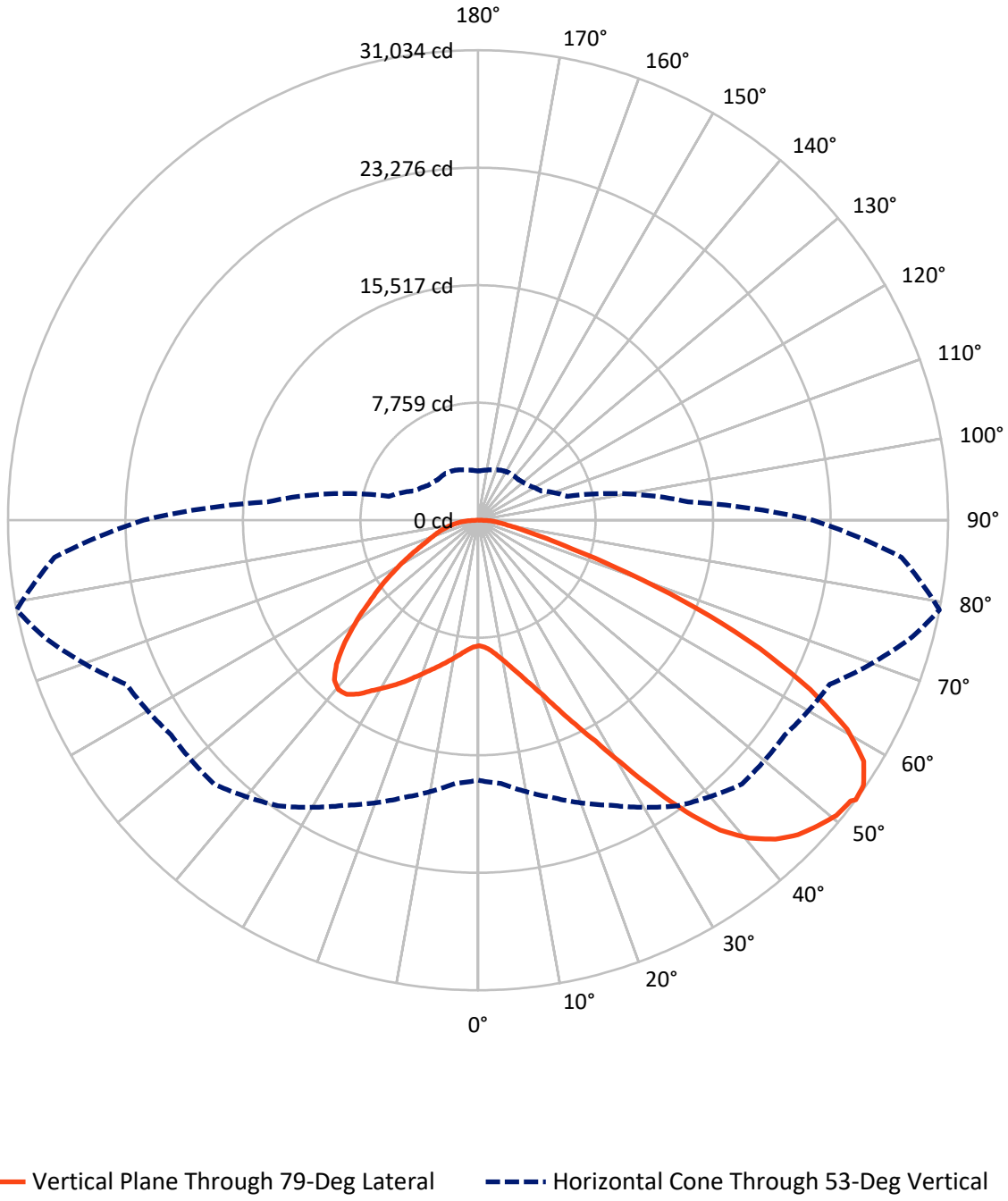
Luminous Intensity Polar Plot



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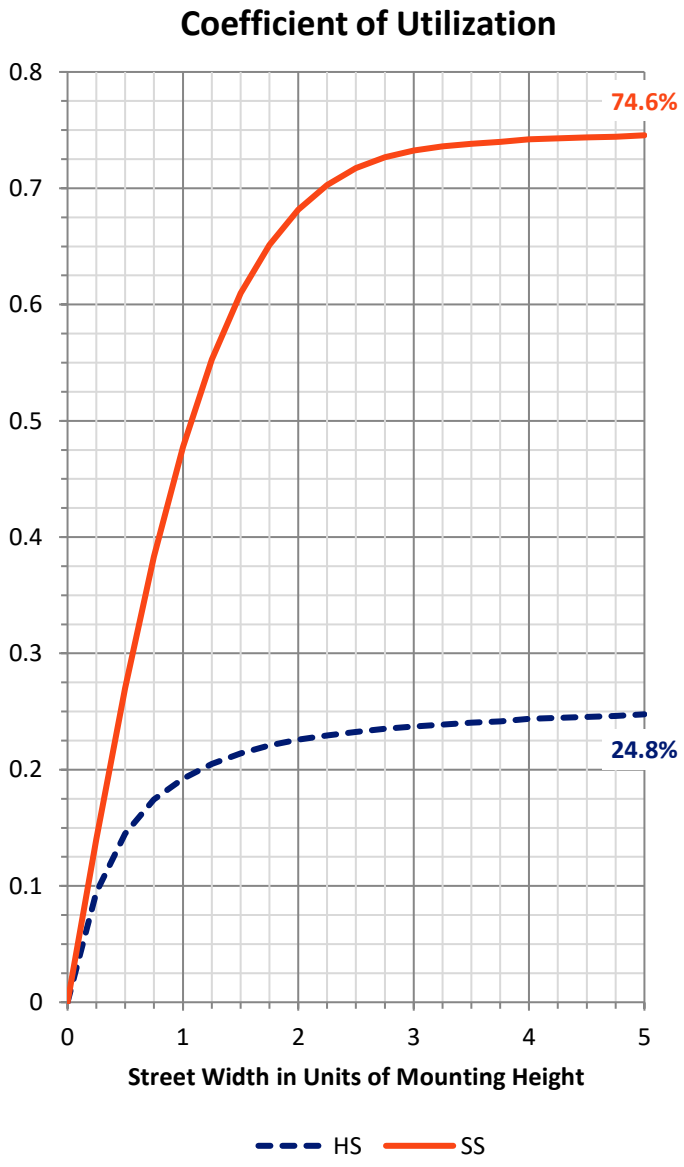
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	14241.6	0.0	14241.6
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	42251.8	0.0	42251.8
	% Fixture	74.8	0.0	74.8
Total	Lumens	56493.4	0.0	56493.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	790.2	1.4
10°-20°	2447.0	4.3
20°-30°	4678.6	8.3
30°-40°	8032.7	14.2
40°-50°	11251.4	19.9
50°-60°	12768.9	22.6
60°-70°	11197.5	19.8
70°-80°	4378.4	7.8
80°-90°	948.7	1.7
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°	56493.4	100.0
0°-180°	56493.4	100.0



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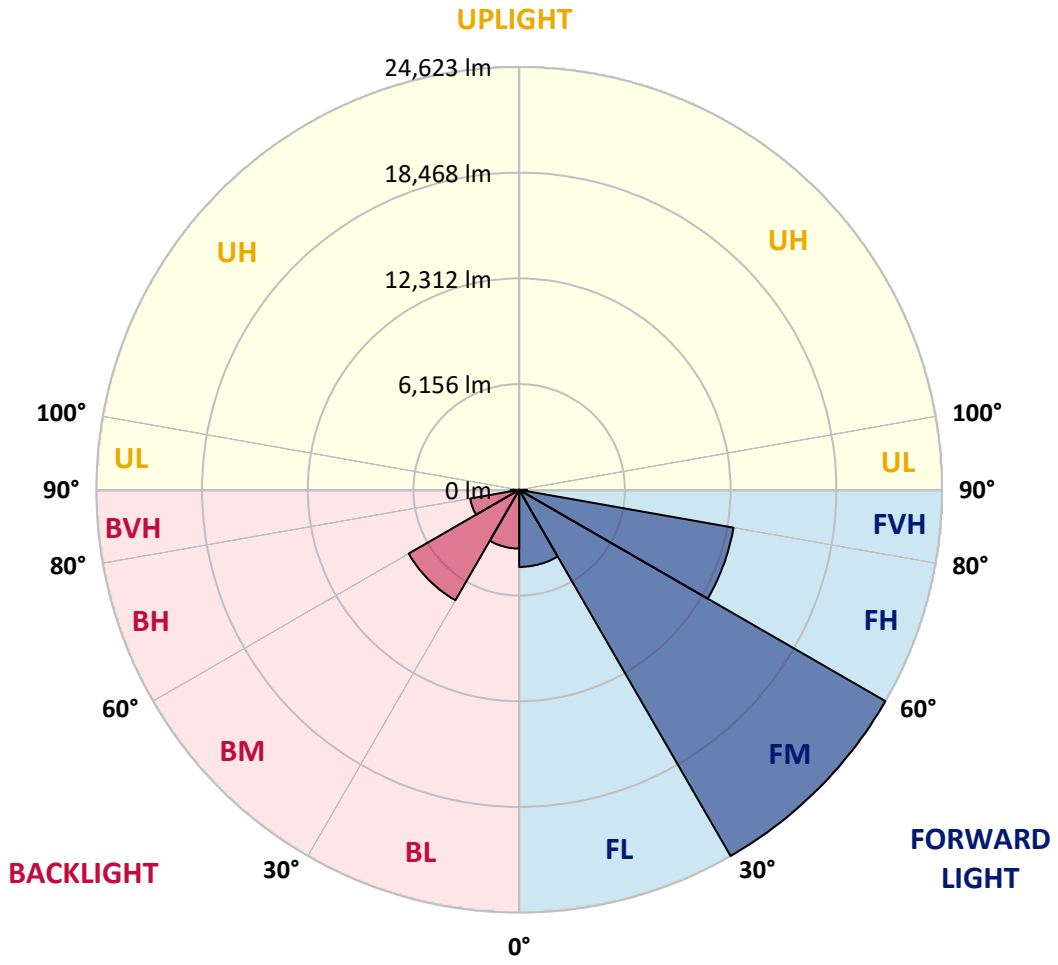
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4490.7	7.9			
FM	(30°-60°)	24623.5	43.6			
FH	(60°-80°)	12677.5	22.4			G5
FVH	(80°-90°)	460.1	0.8			G3/500
BL	(0°-30°)	3425.2	6.1	B4/5000		
BM	(30°-60°)	7429.5	13.2	B4/8500		
BH	(60°-80°)	2898.4	5.1	B4/5000		G4/5000
BVH	(80°-90°)	488.5	0.9			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G5
Type III Short



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REPORT NUMBER: P1456721
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	8293.4	8293.4	8293.4	8293.4	8293.4	8293.4	8293.4	8293.4	8293.4	*8293.4*	8293.4
2.5°	8306.0	8306.0	8255.6	8306.0	8280.8	8318.6	8343.7	8343.7	8394.1	*8381.5*	8381.5
5°	8167.5	8142.4	8129.8	8217.9	8268.2	8368.9	8482.2	8532.5	8620.6	*8620.6*	8633.2
7.5°	7802.6	7790.0	7852.9	8029.1	8192.7	8444.4	8683.5	8821.9	8960.4	*8985.5*	8985.5
10°	7576.0	7563.5	7639.0	7852.9	8117.2	8482.2	8859.7	9149.1	9375.7	*9438.6*	9438.6
12.5°	7576.0	7576.0	7639.0	7852.9	8129.8	8570.2	9086.2	9577.0	9929.4	*10004.9*	9979.7
15°	7790.0	7777.4	7852.9	8079.4	8343.7	8759.0	9388.3	10042.7	10520.9	*10659.3*	10671.9
17.5°	8016.5	8003.9	8117.2	8406.6	8721.3	9136.6	9778.4	10583.8	11263.4	*11439.6*	11477.3
20°	8368.9	8356.3	8494.7	8771.6	9161.7	9640.0	10306.9	11225.6	12169.5	*12358.3*	12408.6
22.5°	8771.6	8784.2	8935.2	9275.0	9665.1	10294.4	11112.4	12131.7	13264.4	*13553.8*	13604.2
25°	9614.8	9577.0	9702.9	9942.0	10357.3	11112.4	12119.2	13226.6	14573.2	*14925.6*	14988.5
27.5°	10734.8	10671.9	10810.3	11049.5	11351.5	12056.2	13214.0	14447.3	16070.8	*16511.3*	16523.8
30°	11741.6	11703.9	11892.6	12383.4	12698.1	13239.2	14472.5	15882.0	17920.8	*18562.6*	18587.7
32.5°	12610.0	12597.4	12949.8	13579.0	14296.3	14875.2	16070.8	17694.2	20261.5	*21004.0*	20840.4
35°	13440.6	13478.3	13918.8	14573.2	15529.6	16687.4	17895.6	19745.5	22728.1	*23621.7*	23357.4
37.5°	14283.7	14308.9	14887.8	15731.0	16737.8	18248.0	19871.4	21973.1	24867.6	*25975.0*	25396.1
40°	15064.0	15139.5	15919.8	16825.9	18134.7	19670.0	21482.2	23521.0	26516.2	*27611.0*	26981.8
42.5°	15844.3	15957.5	16800.7	18046.6	19443.5	21041.8	22602.3	24464.8	27573.3	*28794.0*	27825.0
45°	16649.7	16725.2	17769.7	19066.0	20651.7	22124.1	23244.1	25068.9	28303.2	*29624.6*	28303.2
47.5°	17190.8	17341.9	18487.1	19984.7	21570.3	22954.7	23760.1	25320.6	28768.8	*30165.8*	28479.4
50°	17404.8	17618.7	18852.0	20513.2	22325.4	23734.9	24162.8	25459.0	29284.8	*30644.0*	28441.6
52.5°	17367.0	17568.4	18914.9	20752.3	22929.5	24452.3	24552.9	25610.1	29649.8	*30807.6*	28114.4
53°	*17165.7*	*17442.5*	*18952.7*	*20764.9*	*23017.6*	*24641.0*	*24729.1*	*25622.6*	*29700.1*	*31034.1*	*28064.1*
55°	16473.5	16624.5	18562.6	20752.3	23432.9	25345.8	25219.9	26000.2	29838.6	*30883.1*	27510.4
57.5°	15844.3	15995.3	17681.6	20513.2	23772.7	26340.0	26012.8	25937.3	29083.5	*30027.3*	26113.5
60°	15441.5	15491.9	16914.0	19758.1	23634.2	27032.1	26528.8	25194.8	27220.9	*28001.2*	23659.4
62.5°	15101.8	15089.2	16347.7	18675.8	23105.7	27132.8	26629.4	23357.4	24490.0	*24615.9*	20387.4
65°	14334.1	14246.0	15466.7	17455.1	22010.8	26679.8	25396.1	20576.1	20865.6	*20450.3*	16372.8
67.5°	12811.3	12622.6	13704.8	15592.6	19783.3	25396.1	23042.8	17341.9	16448.3	*15617.7*	12333.1
70°	9174.3	9174.3	10042.7	11930.4	15882.0	21947.9	19783.3	13125.9	11326.3	*10583.8*	8243.0
72.5°	4492.8	4606.0	5512.1	7047.5	10646.7	15932.4	15152.1	8507.3	6871.3	*6506.3*	5285.6
75°	1912.9	1925.5	2353.4	3121.0	5398.9	9426.0	9488.9	4908.1	4404.7	*4228.5*	3498.6
77.5°	1334.0	1359.2	1547.9	1837.4	2567.3	4329.2	4933.2	2970.0	2957.4	*2831.6*	2491.8
80°	1019.4	1044.5	1170.4	1371.7	1724.1	2214.9	2554.7	2013.6	2114.2	*1988.4*	1799.6
82.5°	767.7	792.8	880.9	1032.0	1233.3	1485.0	1434.7	1485.0	1560.5	*1485.0*	1296.2
85°	516.0	528.6	591.5	717.3	792.8	893.5	893.5	1082.3	1132.6	*1107.5*	1019.4
87.5°	264.3	264.3	314.6	377.5	402.7	415.3	365.0	478.2	541.1	*591.5*	478.2
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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Scaled Data Report

REPORT NUMBER: P1456721
CATALOG NUMBER: GLAN-SB8C-840-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	8293.4	8293.4	8293.4	8293.4	8293.4	8293.4	8293.4	8293.4	8293.4	8293.4	8293.4
2.5°	8381.5	8394.1	8356.3	8343.7	8331.1	8268.2	8268.2	8205.3	8192.7	8205.3	8167.5
5°	8658.3	8633.2	8532.5	8457.0	8368.9	8192.7	8092.0	7953.6	7915.8	7878.1	7840.3
7.5°	8998.1	8960.4	8784.2	8582.8	8343.7	8003.9	7815.2	7588.6	7513.1	7450.2	7425.0
10°	9426.0	9350.5	9073.6	8645.8	8205.3	7790.0	7525.7	7248.8	7123.0	7097.8	7034.9
12.5°	9979.7	9841.3	9325.3	8658.3	8079.4	7538.3	7248.8	7034.9	6984.6	6972.0	6909.1
15°	10596.4	10395.0	9564.4	8670.9	7915.8	7324.4	7148.2	7034.9	7034.9	7022.3	6984.6
17.5°	11351.5	11024.3	9791.0	8620.6	7714.5	7261.4	7173.3	7072.7	7047.5	7060.1	7009.7
20°	12257.6	11716.4	10030.1	8557.7	7626.4	7274.0	7173.3	7034.9	6972.0	6959.4	6921.6
22.5°	13302.1	12509.3	10294.4	8457.0	7626.4	7261.4	7097.8	6909.1	6783.2	6732.9	6682.5
25°	14497.7	13428.0	10571.2	8419.2	7651.6	7211.1	6946.8	6644.8	6443.4	6367.9	6330.2
27.5°	15944.9	14397.0	10772.6	8457.0	7639.0	7097.8	6682.5	6292.4	6065.9	5940.0	5914.9
30°	17543.2	15441.5	10911.0	8519.9	7563.5	6883.9	6367.9	5927.4	5612.8	5461.8	5424.0
32.5°	19430.9	16611.9	11049.5	8519.9	7374.7	6581.8	6002.9	5524.7	5197.5	5021.3	4996.2
35°	21520.0	18046.6	11175.3	8507.3	7148.2	6254.6	5638.0	5147.2	4807.4	4631.2	4618.6
37.5°	23294.5	19128.9	11238.2	8381.5	6833.5	5877.1	5298.2	4807.4	4455.0	4266.2	4253.7
40°	24389.3	19581.9	11112.4	8129.8	6456.0	5487.0	4920.7	4467.6	4115.2	3888.7	3838.4
42.5°	24804.6	19368.0	10709.7	7714.5	6002.9	5096.8	4606.0	4127.8	3662.2	3473.4	3435.6
45°	24666.2	18537.4	9853.9	7123.0	5499.6	4744.5	4329.2	3788.0	3486.0	3322.4	3309.8
47.5°	24200.6	17253.8	8784.2	6380.5	4971.0	4429.8	3964.2	3699.9	3423.1	3246.9	3234.3
50°	23382.6	15882.0	7500.5	5537.3	4492.8	4102.6	3876.1	3662.2	3435.6	3297.2	3272.0
52.5°	22338.0	14334.1	6317.6	4719.3	4077.5	3813.2	3788.0	3637.0	3460.8	3309.8	3246.9
53°	*22098.9*	*13931.4*	*6091.0*	*4580.9*	*4014.6*	*3775.4*	*3762.9*	*3637.0*	*3435.6*	*3297.2*	*3246.9*
55°	20953.7	12685.5	5373.7	4090.1	3699.9	3649.6	3762.9	3624.4	3372.7	3259.5	3221.7
57.5°	19116.3	11049.5	4681.5	3637.0	3372.7	3498.6	3725.1	3574.1	3297.2	3095.9	3032.9
60°	16901.4	9174.3	4153.0	3335.0	3133.6	3309.8	3574.1	3397.9	3020.4	2919.7	2907.1
62.5°	14258.6	7425.0	3750.3	3083.3	2932.3	3108.4	3347.6	3045.5	2768.7	2693.1	2668.0
65°	11137.5	5902.3	3435.6	2894.5	2730.9	2869.3	3032.9	2844.2	2668.0	2605.1	2592.5
67.5°	8280.8	4631.2	3184.0	2730.9	2529.5	2617.6	2806.4	2756.1	2605.1	2567.3	2554.7
70°	5713.5	3762.9	2957.4	2579.9	2277.8	2378.5	2668.0	2705.7	2554.7	2529.5	2517.0
72.5°	4002.0	3184.0	2718.3	2416.3	2076.5	2177.2	2605.1	2605.1	2441.5	2479.2	2454.0
75°	3007.8	2680.6	2441.5	2214.9	1824.8	1975.8	2517.0	2491.8	2328.2	2491.8	2428.9
77.5°	2265.3	2164.6	2114.2	1963.2	1598.3	1749.3	2340.8	2290.4	2076.5	2089.1	1975.8
80°	1648.6	1673.8	1812.2	1673.8	1334.0	1447.3	1975.8	1950.6	1686.4	1736.7	1598.3
82.5°	1183.0	1245.9	1547.9	1346.6	969.0	1032.0	1359.2	1472.4	1321.4	1245.9	1271.1
85°	893.5	931.3	1245.9	994.2	604.1	679.6	931.3	1057.1	1032.0	956.4	969.0
87.5°	377.5	427.9	578.9	465.6	352.4	352.4	578.9	742.5	667.0	566.3	591.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-11

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-840-U-5WQ

Data in this report applies to families of products including GSS-SB1A-840-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

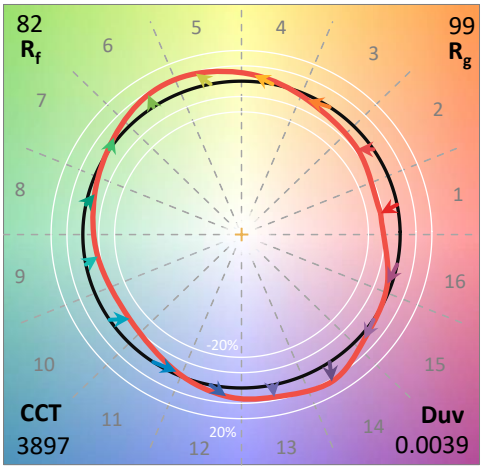
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-11
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-840-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3897
CIE u':	0.2249
CIE v':	0.5084
Duv:	0.0039
CIE x:	0.3882
CIE y:	0.3900
CIE z:	0.2218
Peak Wavelength (nm):	445
Dominant Wavelength (nm):	577
Purity:	33.54925
Rf:	81.8
Rg:	98.6

CRI (Ra):	80.2
R1:	78.9
R2:	83.5
R3:	88.3
R4:	82.1
R5:	78.8
R6:	78.4
R7:	85.8
R8:	65.8
R9:	6.7
R10:	61.9
R11:	81.9
R12:	58.9
R13:	79.2
R14:	93.2
R15:	71.9



Test Conditions

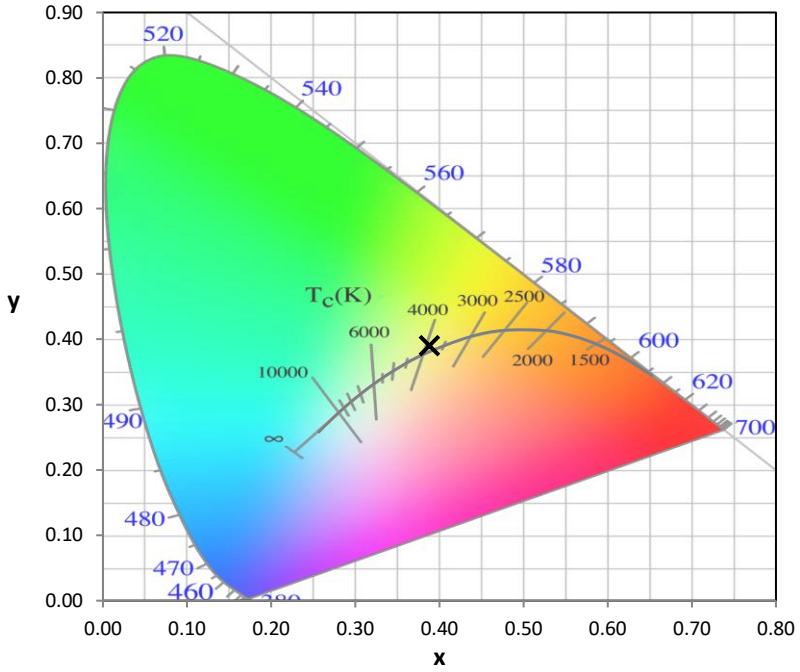
Stabilization Time:	24M
Operation Time:	1H 24M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-11

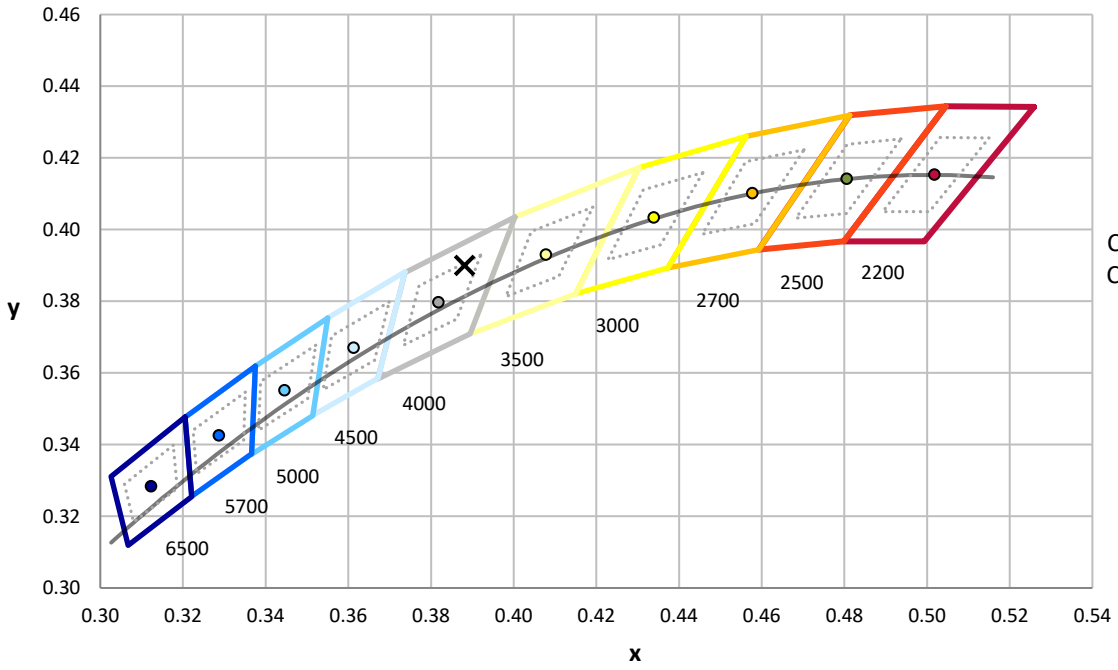
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-11

CIE 1931 Chromaticity Diagram



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



CCT = 3897K
CIE x = 0.3882
CIE y = 0.3900
Duv = 0.0039

Point lies inside the ANSI 4000K 4-step quadrangle

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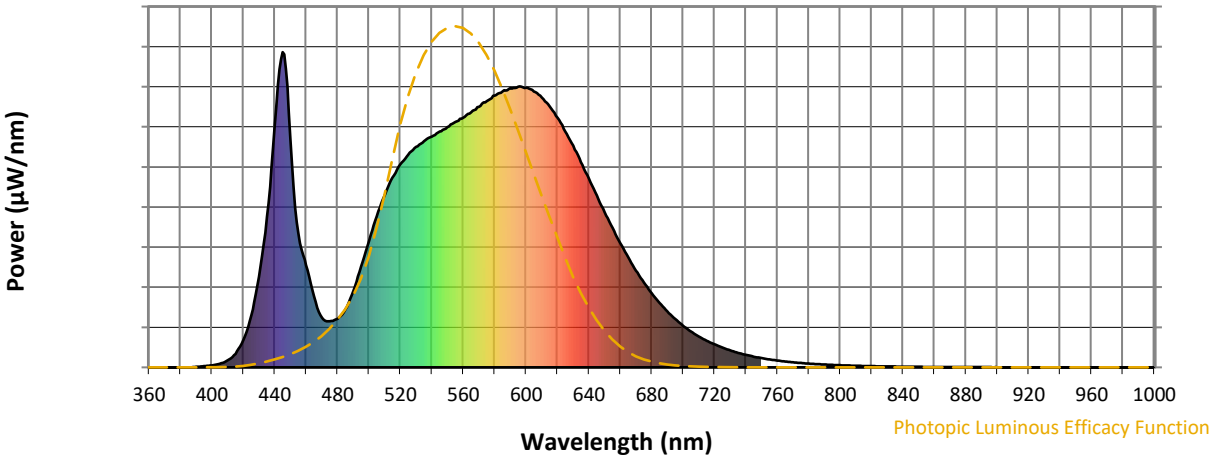
Photopic Flux vs. Wavelength



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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

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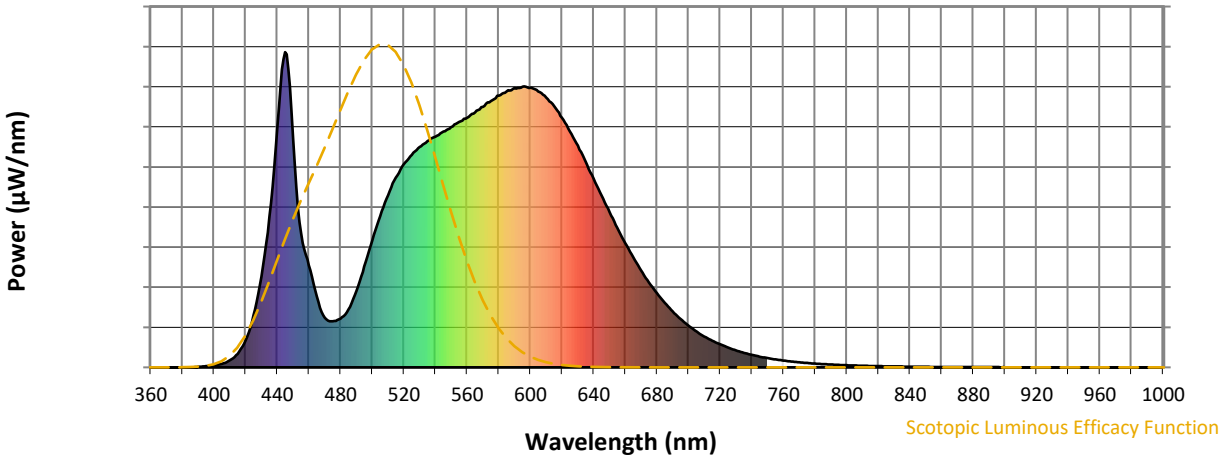
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.57**

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

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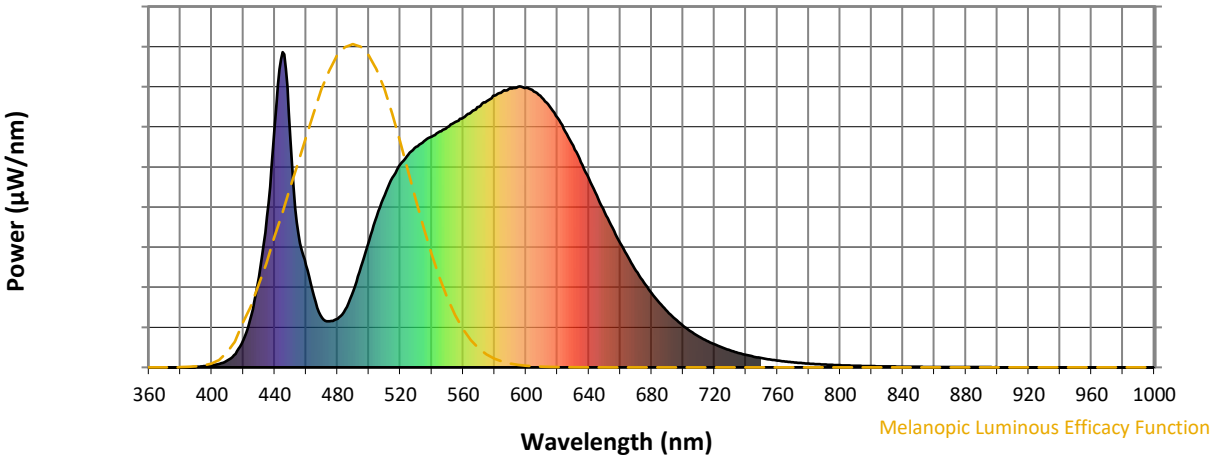
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.06**

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

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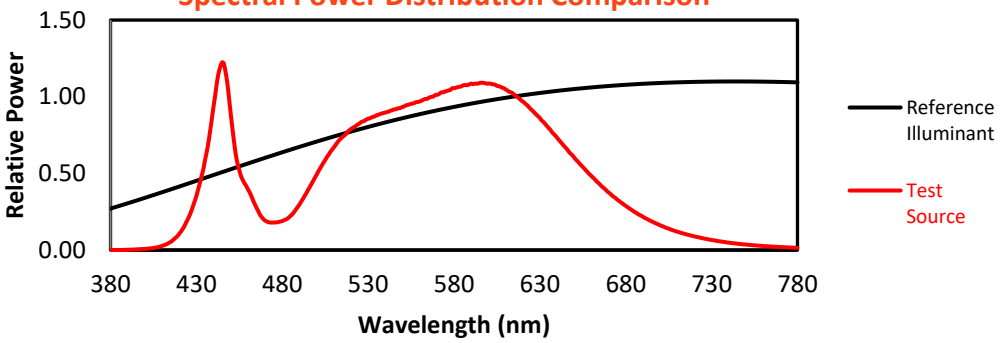
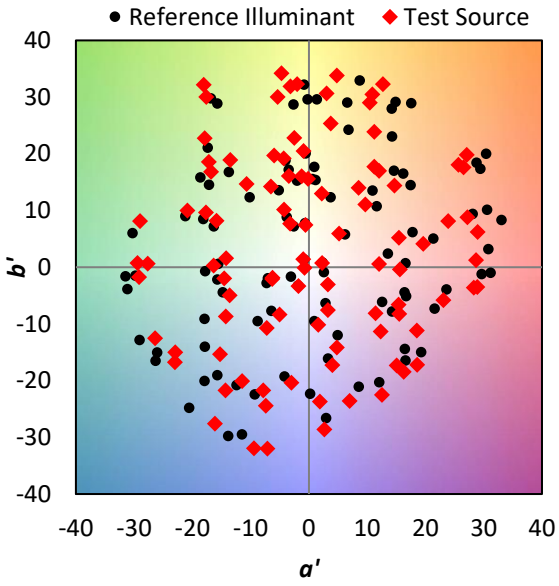
Summary

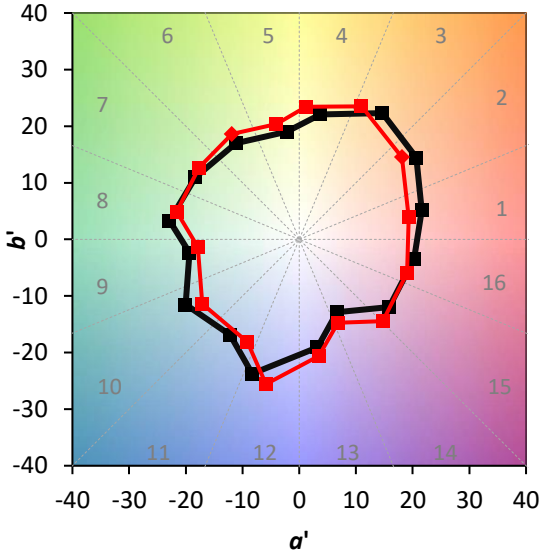
R_f = 81.8
R_g = 98.6
CIE R_a = 80.2
R_9 = 6.7

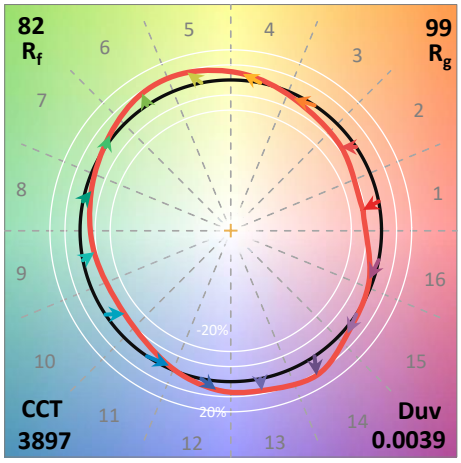
Spectral Power Distribution Comparison

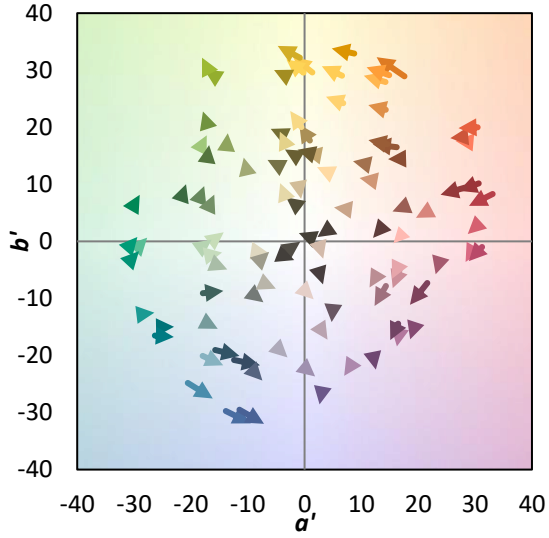


Color Vector Graphics









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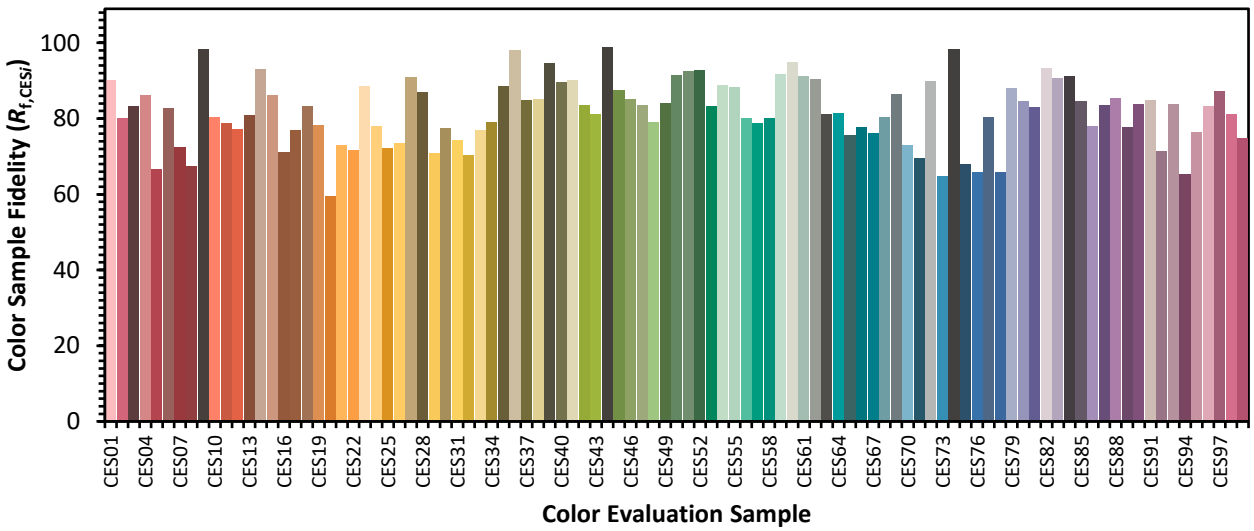
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 73	CES51 = 93	CES76 = 66
CES02 = 61	CES27 = 91	CES52 = 93	CES77 = 80
CES03 = 31	CES28 = 87	CES53 = 83	CES78 = 66
CES04 = 69	CES29 = 71	CES54 = 89	CES79 = 88
CES05 = 48	CES30 = 77	CES55 = 88	CES80 = 85
CES06 = 50	CES31 = 74	CES56 = 80	CES81 = 83
CES07 = 41	CES32 = 70	CES57 = 79	CES82 = 93
CES08 = 40	CES33 = 77	CES58 = 80	CES83 = 91
CES09 = 29	CES34 = 79	CES59 = 92	CES84 = 91
CES10 = 74	CES35 = 88	CES60 = 95	CES85 = 84
CES11 = 57	CES36 = 98	CES61 = 91	CES86 = 78
CES12 = 63	CES37 = 85	CES62 = 90	CES87 = 84
CES13 = 42	CES38 = 85	CES63 = 81	CES88 = 85
CES14 = 74	CES39 = 95	CES64 = 81	CES89 = 78
CES15 = 71	CES40 = 90	CES65 = 76	CES90 = 84
CES16 = 47	CES41 = 90	CES66 = 78	CES91 = 85
CES17 = 49	CES42 = 84	CES67 = 76	CES92 = 71
CES18 = 56	CES43 = 81	CES68 = 80	CES93 = 84
CES19 = 71	CES44 = 99	CES69 = 86	CES94 = 65
CES20 = 65	CES45 = 87	CES70 = 73	CES95 = 77
CES21 = 86	CES46 = 85	CES71 = 70	CES96 = 83
CES22 = 78	CES47 = 84	CES72 = 90	CES97 = 87
CES23 = 91	CES48 = 79	CES73 = 65	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 75
CES25 = 71	CES50 = 91	CES75 = 68	



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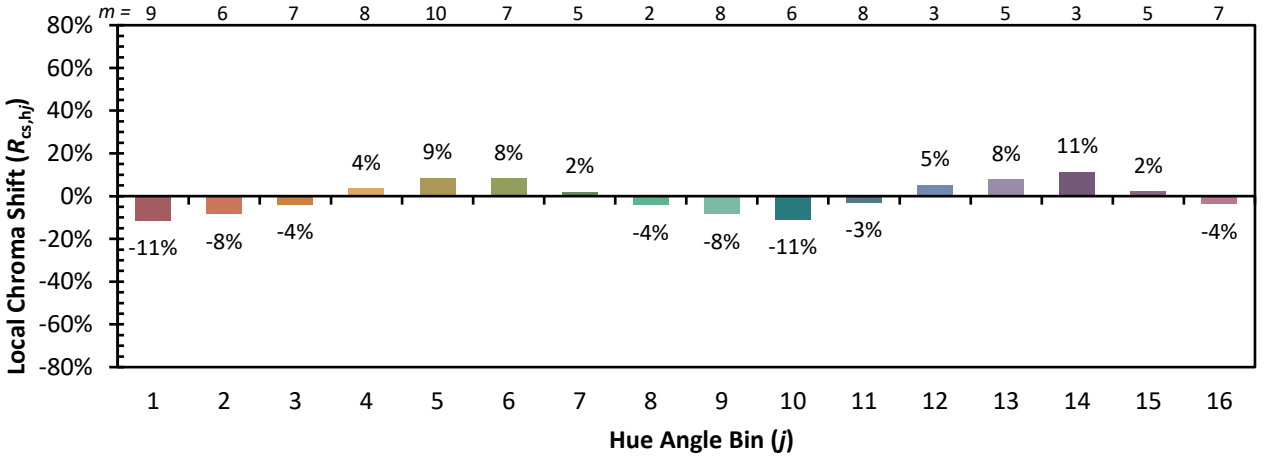
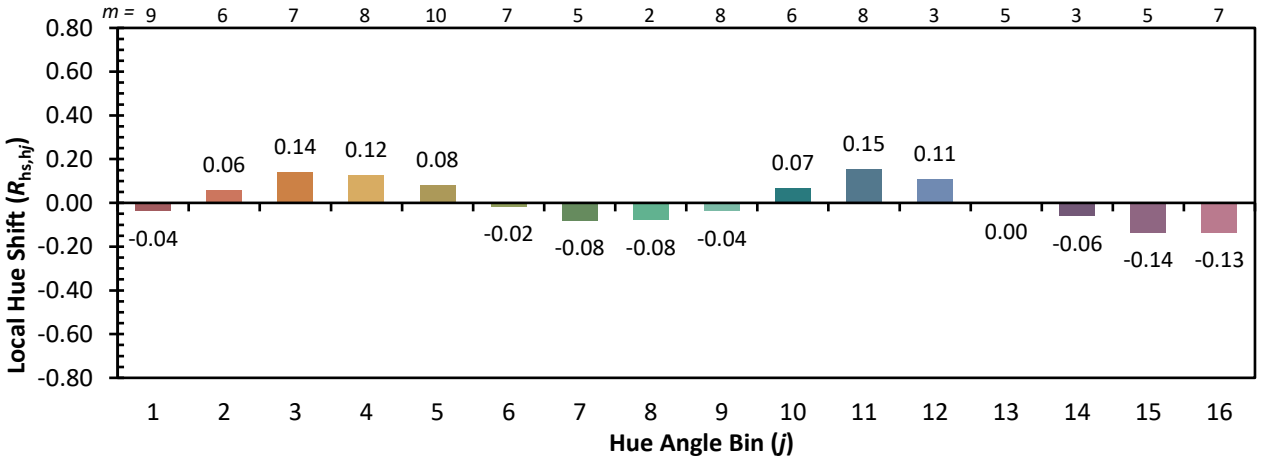
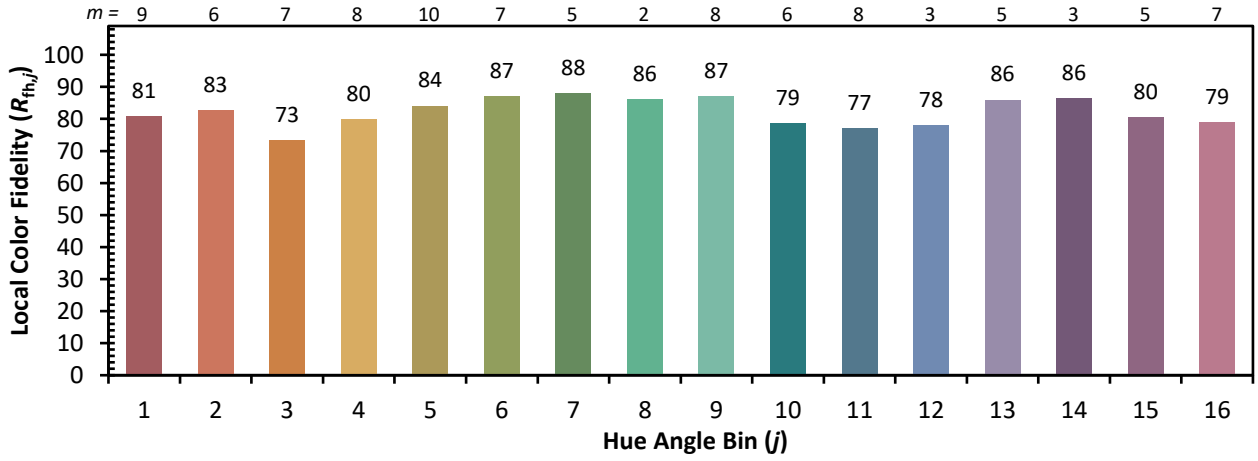
Color Rendition by Hue-Angle Bin







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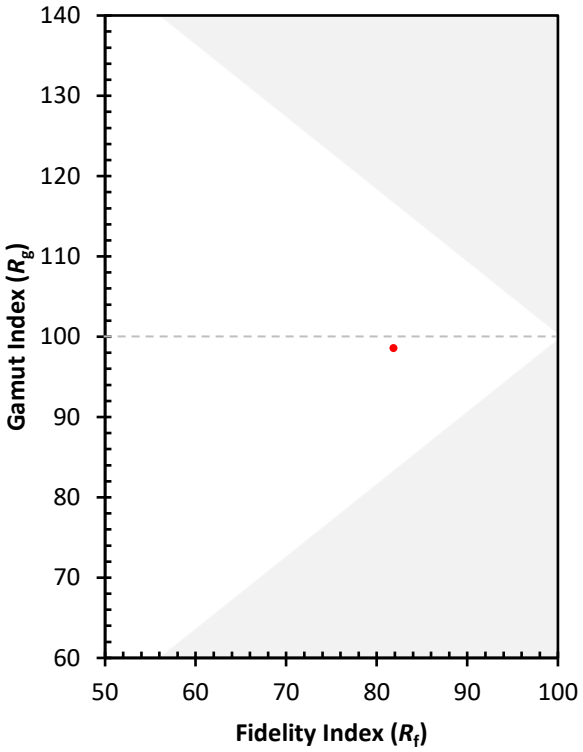
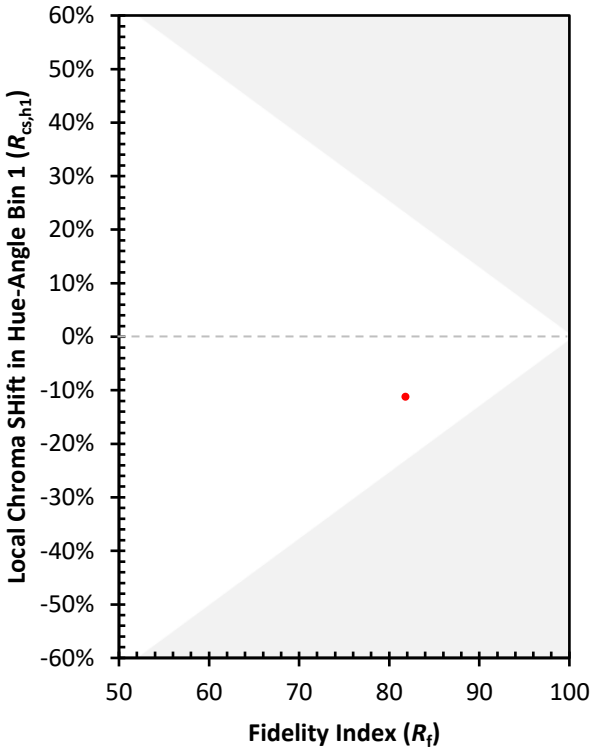
Measure Comparisons





(END OF REPORT)