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: P1456137

Luminaire Tested: GLAN-SB6C-840-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:	P1456137
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB6C-840-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 6xLight Square PACKAGE 80CRI 4000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(156) 4000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	42019.6 lumens
Efficiency:	N/A
Efficacy:	139.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B4 - U0 - G4

Input Watts (W):	300.9
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: P1456137
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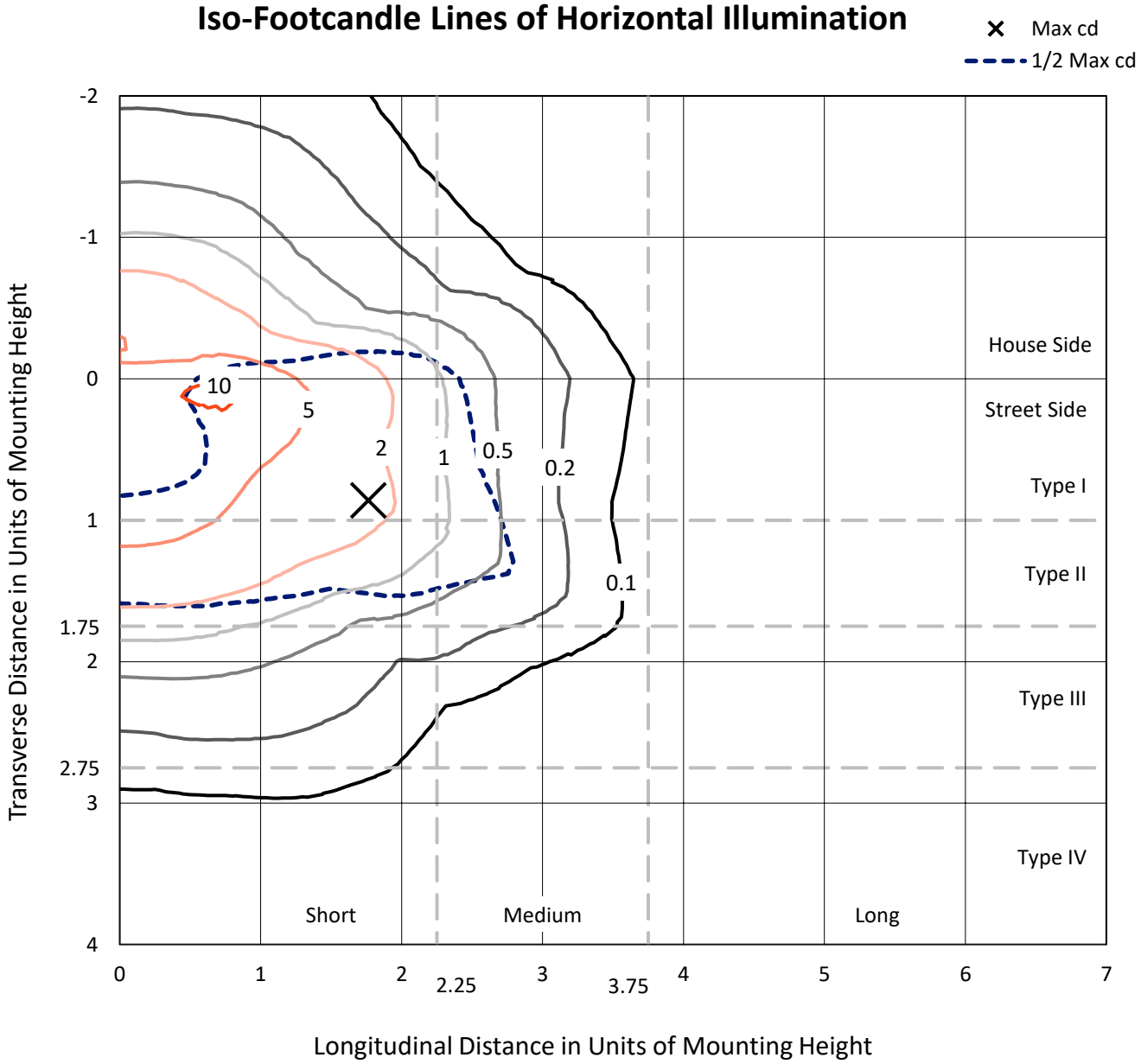
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 11 fc
Type II - Short - N/A

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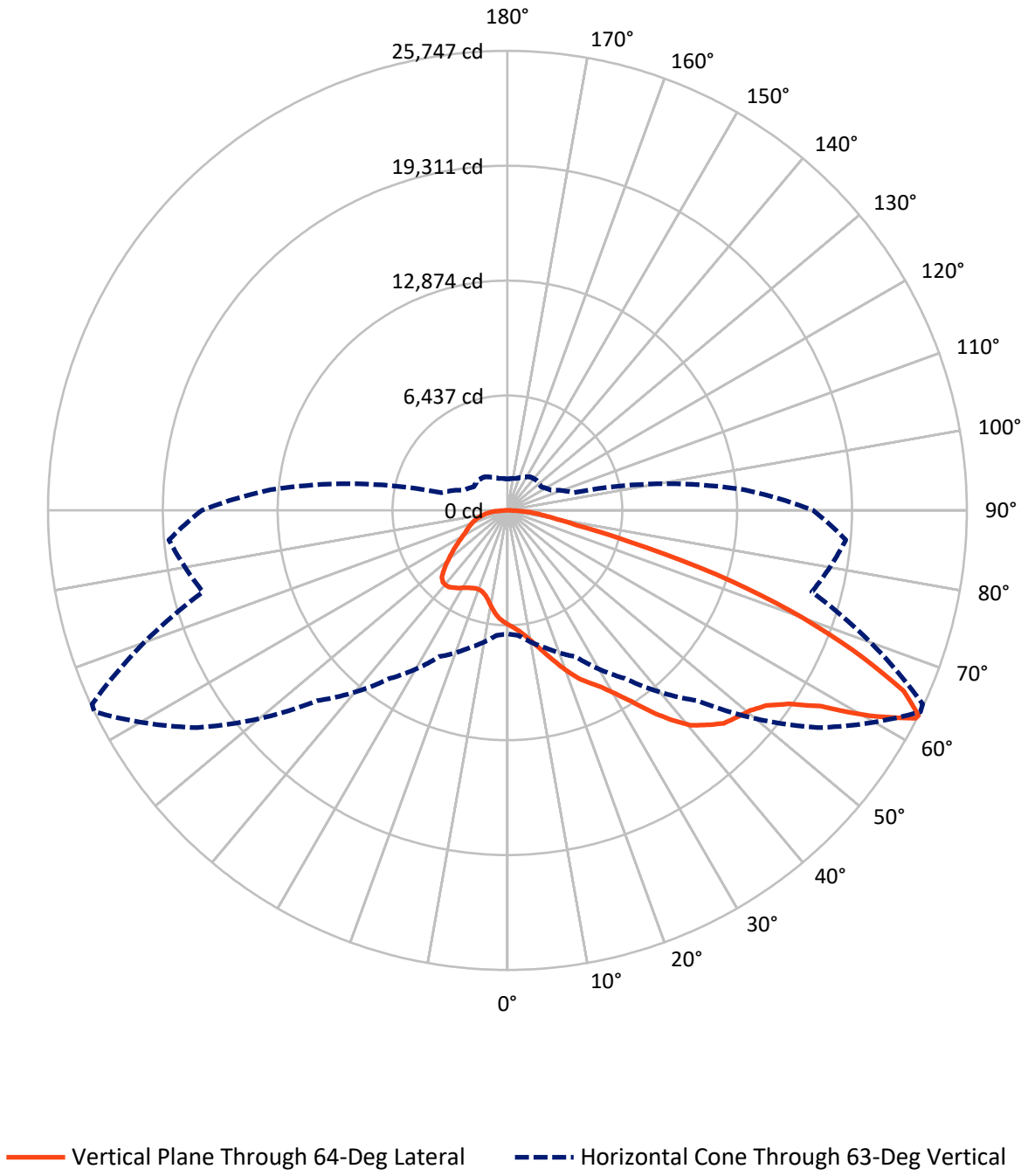
Luminous Intensity Polar Plot



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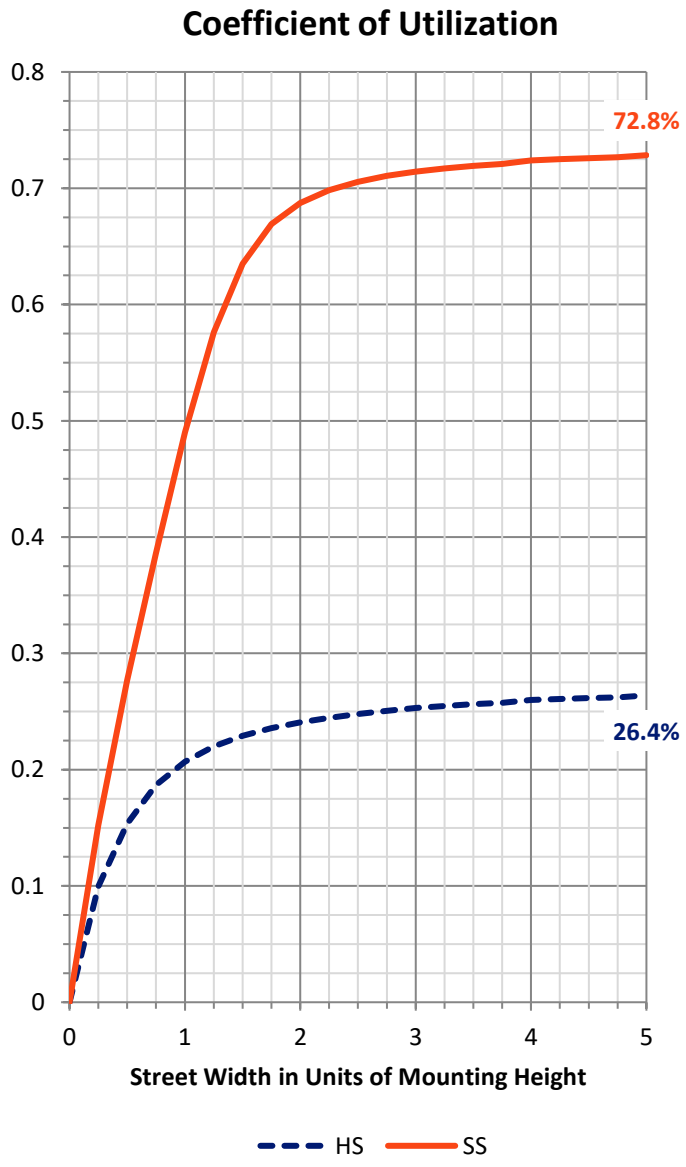
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	11289.5	0.0	11289.5
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	30730.1	0.0	30730.1
	% Fixture	73.1	0.0	73.1
Total	Lumens	42019.6	0.0	42019.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	587.5	1.4
10°-20°	1808.7	4.3
20°-30°	3307.5	7.9
30°-40°	5689.5	13.5
40°-50°	8390.4	20.0
50°-60°	10056.5	23.9
60°-70°	8071.3	19.2
70°-80°	3243.3	7.7
80°-90°	864.8	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°	42019.6	100.0
0°-180°	42019.6	100.0



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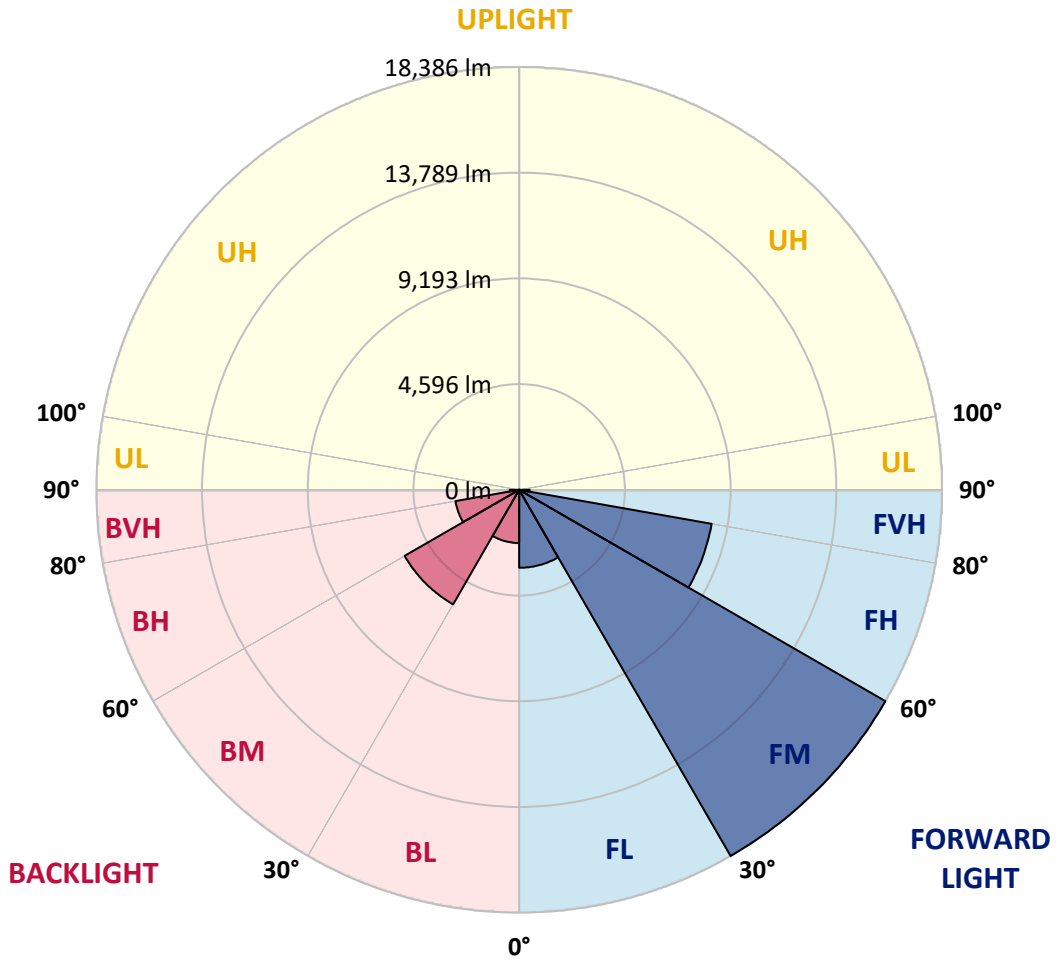
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3390.2	8.1			
FM	(30°-60°)	18385.8	43.8			
FH	(60°-80°)	8499.8	20.2			G4/12000
FVH	(80°-90°)	454.4	1.1			G3/500
BL	(0°-30°)	2313.6	5.5	B3/2500		
BM	(30°-60°)	5750.6	13.7	B4/8500		
BH	(60°-80°)	2814.8	6.7	B4/5000		G4/5000
BVH	(80°-90°)	410.4	1.0			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	6399.1	6399.1	6399.1	6399.1	6399.1	6399.1	6399.1	*6399.1*	6399.1	6399.1	6399.1
2.5°	6663.4	6672.8	6644.5	6635.1	6653.9	6616.2	6606.7	*6569.0*	6550.1	6512.4	6465.2
5°	6852.1	6861.6	6842.7	6842.7	6861.6	6833.3	6823.8	*6786.1*	6767.2	6729.4	6635.1
7.5°	6842.7	6852.1	6871.0	6946.5	7040.9	7078.6	7107.0	*7078.6*	7069.2	7012.6	6918.2
10°	6691.7	6701.1	6748.3	6861.6	7097.5	7267.4	7446.7	*7446.7*	7465.6	7418.4	7248.5
12.5°	6484.0	6493.5	6606.7	6786.1	7097.5	7390.1	7758.2	*7909.2*	7899.8	7871.5	7673.3
15°	5983.8	5983.8	6153.7	6493.5	6993.7	7475.1	8022.5	*8428.3*	8437.7	8466.1	8230.1
17.5°	5559.1	5568.5	5710.1	6012.1	6663.4	7427.9	8305.6	*9004.0*	9032.4	9192.8	8853.0
20°	5596.9	5596.9	5644.0	5776.2	6304.7	7239.1	8466.1	*9617.5*	9711.9	10089.4	9664.7
22.5°	5889.4	5889.4	5927.2	5917.8	6238.6	7116.4	8569.9	*10231.0*	10400.9	11184.3	10636.8
25°	6427.4	6418.0	6380.2	6323.6	6512.4	7248.5	8805.8	*10702.9*	11033.3	12392.4	11760.0
27.5°	7088.1	7069.2	7012.6	6918.2	7050.3	7644.9	9211.7	*11203.1*	11561.8	13713.7	12949.2
30°	7909.2	7852.6	7796.0	7673.3	7814.8	8296.2	9815.7	*11911.0*	12250.8	15214.4	14383.8
32.5°	8881.3	8947.4	8758.6	8588.8	8739.8	9183.4	10712.4	*12751.0*	13119.1	16781.1	15875.1
35°	10334.8	10533.0	10476.4	9617.5	9759.1	10249.9	11760.0	*13836.4*	14166.7	18206.3	17404.0
37.5°	11769.4	11722.2	11769.4	11052.1	10825.6	11420.2	12883.1	*14874.6*	15195.5	19367.2	18753.7
40°	12920.9	13062.5	13062.5	12477.3	12184.7	12581.1	13902.5	*15827.9*	16139.3	20009.0	19725.8
42.5°	14176.2	14195.1	14157.3	13647.6	13534.4	13638.2	14799.1	*16431.9*	16686.7	20339.3	20386.5
45°	15591.9	15582.5	15422.0	14997.3	14827.4	14733.0	15355.9	*17017.1*	17271.9	20490.3	20745.2
47.5°	16762.2	16809.4	16818.9	16365.8	16082.7	15676.8	15837.3	*17309.7*	17602.2	20320.4	20820.7
50°	16828.3	16903.8	17262.5	17394.6	17338.0	16686.7	16280.9	*17621.1*	17913.7	20358.2	21094.4
52.5°	16413.0	16488.5	16951.0	17498.4	18159.1	17847.6	16979.3	*18159.1*	18461.1	20726.3	21717.3
55°	15299.3	15422.0	16111.0	16875.5	18055.3	18498.9	18215.7	*19131.2*	19414.4	21018.9	22444.0
57.5°	13317.3	13468.3	14421.6	15639.1	17253.0	18347.9	20009.0	*20688.5*	20924.5	21226.5	22453.5
60°	9957.3	10080.0	11571.2	13213.5	15639.1	17404.0	21075.5	*23359.5*	23491.7	20103.4	21179.3
62.5°	7333.5	7456.2	8456.6	9636.4	12288.5	15667.4	21283.1	*25671.9*	25690.8	18074.2	19423.8
63°	*6908.8*	*7031.5*	*7937.5*	*9041.8*	*11495.7*	*15082.2*	*21217.1*	*25747.4*	*25681.3*	*17658.9*	*19036.8*
65°	5379.8	5596.9	6540.7	7380.7	8617.1	12005.4	20367.6	*24407.2*	24501.6	16431.9	17092.6
67.5°	3662.0	3822.5	5021.1	5993.3	6512.4	7644.9	16705.6	*20886.7*	21037.7	15157.7	13638.2
70°	2831.5	2907.0	3605.4	4747.4	5266.5	4860.7	10891.7	*16818.9*	16818.9	11835.5	9664.7
72.5°	2218.0	2246.3	2718.2	3709.2	4237.8	3737.5	6068.8	*12231.9*	11778.9	7022.0	6446.3
75°	1585.6	1623.4	2048.1	2765.4	3378.9	2944.7	3879.1	*7125.8*	6852.1	4039.5	4303.8
77.5°	1255.3	1274.2	1529.0	2038.7	2737.1	2246.3	2954.2	*3888.5*	3850.8	2840.9	2765.4
80°	991.0	1028.8	1198.7	1462.9	2114.2	1755.5	2199.1	*2567.2*	2491.7	1953.7	1774.4
82.5°	707.9	773.9	924.9	1113.7	1566.7	1255.3	1444.0	*1812.1*	1812.1	1472.4	1170.3
85°	434.2	490.8	547.4	689.0	1113.7	811.7	764.5	*1170.3*	1198.7	1104.3	755.1
87.5°	207.6	226.5	264.3	292.6	405.8	368.1	302.0	*443.6*	453.0	490.8	311.5
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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Scaled Data Report

REPORT NUMBER: P1456137
CATALOG NUMBER: GLAN-SB6C-840-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6399.1	6399.1	6399.1	6399.1	6399.1	6399.1	6399.1	6399.1	6399.1	6399.1	6399.1
2.5°	6455.7	6436.9	6342.5	6248.1	6144.3	6049.9	5955.5	5880.0	5795.1	5813.9	5823.4
5°	6578.4	6531.2	6323.6	6078.2	5757.3	5455.3	5162.7	4955.1	4822.9	4785.2	4709.7
7.5°	6842.7	6729.4	6351.9	5832.8	5238.2	4766.3	4492.6	4369.9	4332.1	4341.6	4322.7
10°	7144.7	6974.8	6389.7	5540.2	4785.2	4464.3	4426.5	4502.0	4539.8	4577.5	4587.0
12.5°	7541.1	7267.4	6370.8	5219.3	4568.1	4511.5	4653.0	4794.6	4879.5	4936.2	4926.7
15°	8003.6	7635.5	6314.2	4955.1	4539.8	4690.8	4870.1	5030.6	5134.4	5191.0	5162.7
17.5°	8560.4	8069.7	6248.1	4785.2	4624.7	4804.0	4992.8	5153.3	5266.5	5304.3	5276.0
20°	9249.4	8560.4	6134.8	4709.7	4690.8	4851.2	5021.1	5172.1	5266.5	5304.3	5266.5
22.5°	10061.1	9145.6	6040.4	4709.7	4719.1	4851.2	4973.9	5087.2	5172.1	5200.4	5153.3
25°	11099.3	9825.2	6002.7	4785.2	4728.5	4804.0	4870.1	4936.2	4983.4	5002.2	4983.4
27.5°	12156.4	10608.5	6021.6	4879.5	4719.1	4738.0	4738.0	4747.4	4756.9	4766.3	4756.9
30°	13373.9	11401.3	6097.1	5002.2	4738.0	4643.6	4615.3	4558.6	4511.5	4473.7	4436.0
32.5°	14553.7	12156.4	6229.2	5181.6	4719.1	4539.8	4483.1	4341.6	4209.4	4096.2	4096.2
35°	15827.9	12939.8	6465.2	5313.7	4700.2	4445.4	4284.9	4124.5	3982.9	3822.5	3822.5
37.5°	16922.7	13609.9	6653.9	5464.7	4681.3	4332.1	4077.3	3898.0	3747.0	3586.5	3567.6
40°	17687.2	13996.8	6767.2	5521.3	4615.3	4181.1	3879.1	3652.6	3435.5	3218.4	3209.0
42.5°	18055.3	13978.0	6701.1	5502.5	4492.6	3992.4	3709.2	3407.2	3114.6	2916.4	2897.5
45°	18253.5	13855.3	6446.3	5342.0	4294.4	3794.2	3492.1	3171.2	2878.7	2699.3	2661.6
47.5°	18215.7	13553.3	6097.1	4945.6	4030.1	3577.1	3275.1	2944.7	2708.8	2604.9	2604.9
50°	18319.5	13317.3	5700.7	4492.6	3671.5	3322.2	3076.9	2774.8	2633.3	2501.1	2453.9
52.5°	18782.0	13515.5	5360.9	4067.9	3331.7	3076.9	2907.0	2652.1	2472.8	2387.9	2359.5
55°	19395.5	13940.2	5040.0	3690.3	3001.3	2859.8	2774.8	2538.9	2331.2	2246.3	2199.1
57.5°	19508.8	14232.8	4728.5	3322.2	2727.6	2689.9	2661.6	2340.7	2170.8	2104.7	2067.0
60°	18725.4	14015.7	4322.7	2991.9	2510.6	2529.4	2453.9	2218.0	2019.8	1953.7	1916.0
62.5°	17394.6	13449.4	3916.9	2708.8	2340.7	2378.4	2302.9	2067.0	1868.8	1802.7	1783.8
63°	*17130.3*	*13298.4*	*3822.5*	*2680.4*	*2302.9*	*2350.1*	*2284.0*	*2048.1*	*1849.9*	*1783.8*	*1755.5*
65°	15554.2	12392.4	3492.1	2529.4	2180.2	2180.2	2189.7	1953.7	1783.8	1755.5	1736.6
67.5°	12684.9	10344.3	3133.5	2350.1	2048.1	2076.4	2123.6	1991.5	1925.4	1906.5	1887.6
70°	9589.2	7786.5	2822.0	2180.2	1906.5	2000.9	2321.8	2265.2	2019.8	1849.9	1812.1
72.5°	6795.5	5304.3	2548.3	2010.3	1736.6	1972.6	2406.7	2161.3	1821.6	1623.4	1585.6
75°	4549.2	3416.6	2274.6	1831.0	1547.9	1821.6	2274.6	1972.6	1585.6	1538.4	1481.8
77.5°	2859.8	2435.1	2000.9	1623.4	1340.2	1623.4	2067.0	1755.5	1368.5	1387.4	1302.5
80°	1746.1	1736.6	1680.0	1378.0	1076.0	1293.0	1736.6	1481.8	1094.8	1094.8	972.1
82.5°	1038.2	1255.3	1425.2	1142.0	783.4	924.9	1255.3	1113.7	915.5	887.2	830.6
85°	698.4	849.4	1132.6	877.8	500.2	566.3	868.3	934.4	840.0	736.2	689.0
87.5°	254.8	339.8	519.1	358.7	217.1	339.8	651.2	679.6	509.7	396.4	358.7
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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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

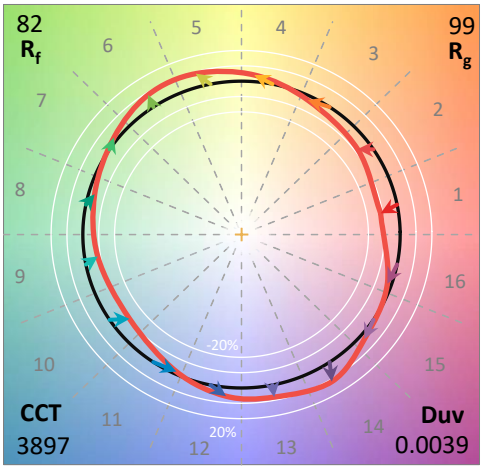
Test Information

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

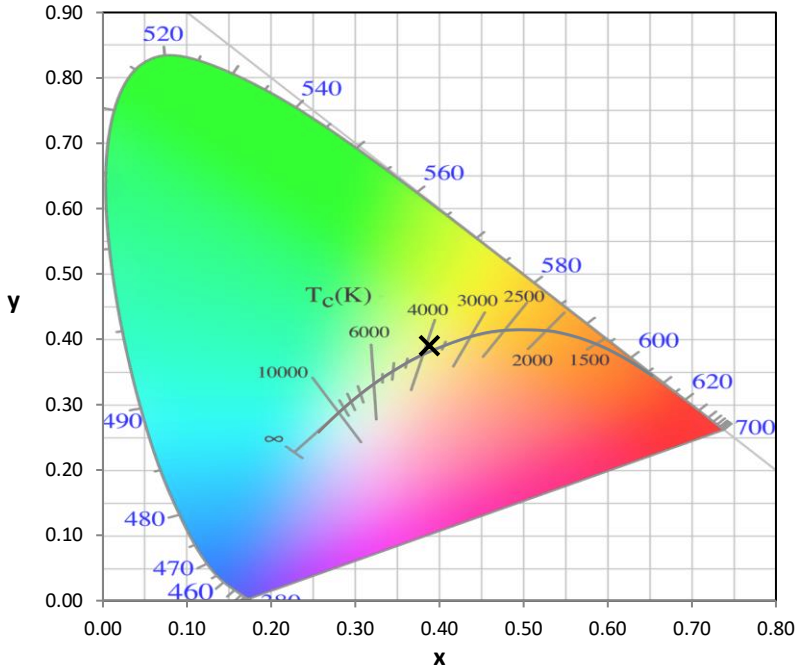
Stabilization Time:	24M
Operation Time:	1H 24M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-11

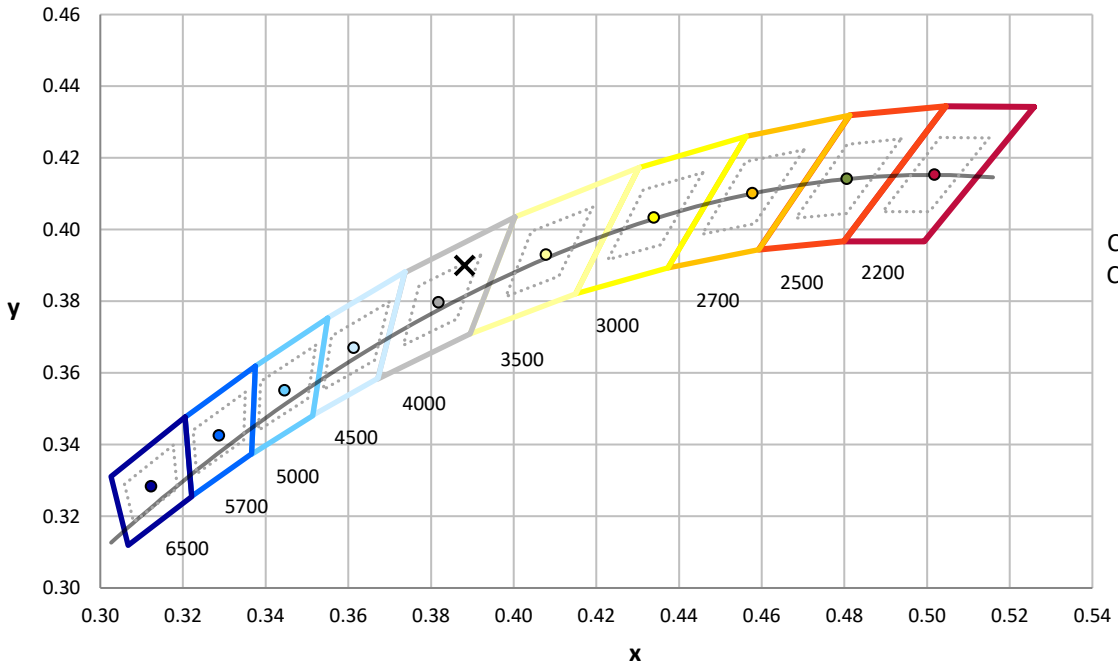
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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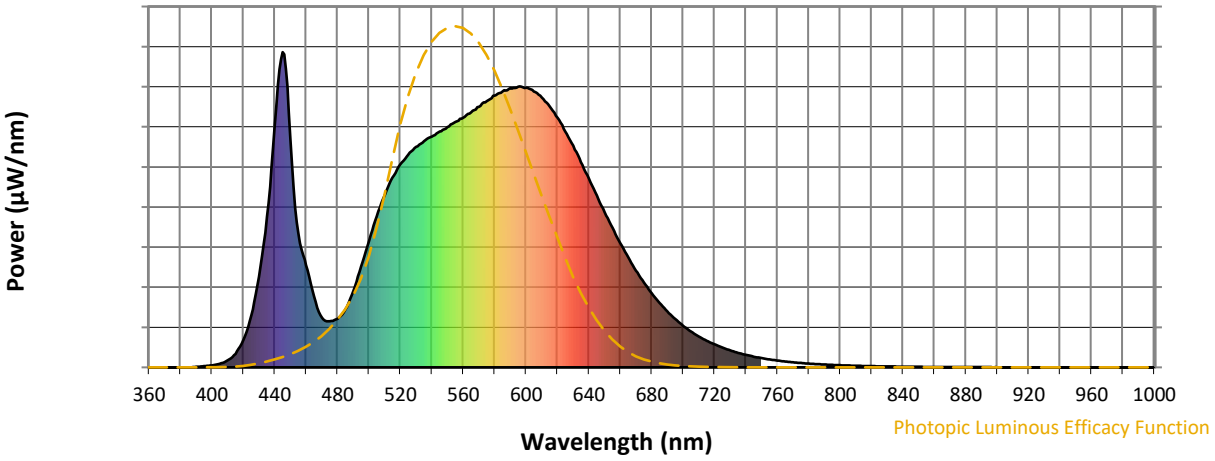
Photopic Flux vs. Wavelength



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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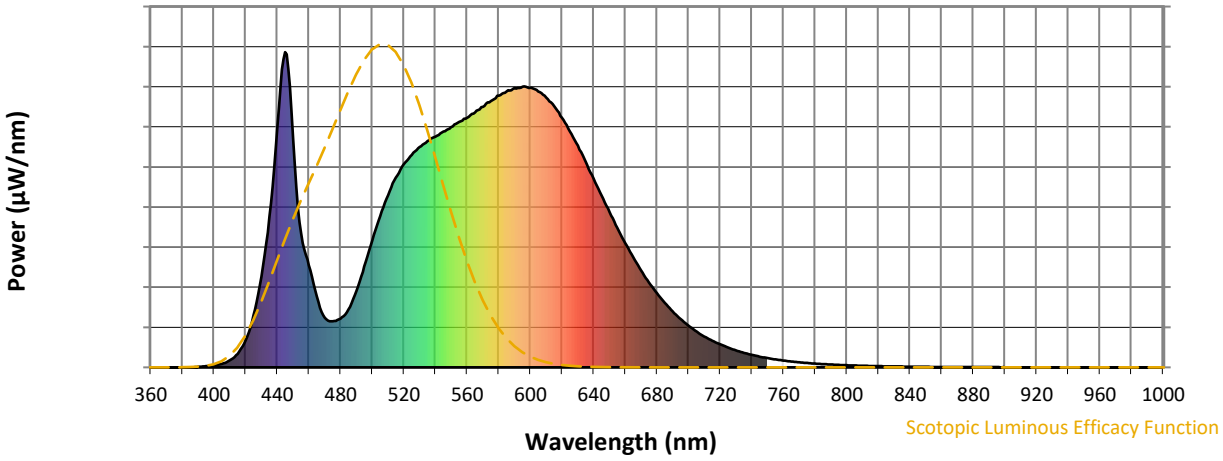
Scotopic Flux vs. Wavelength



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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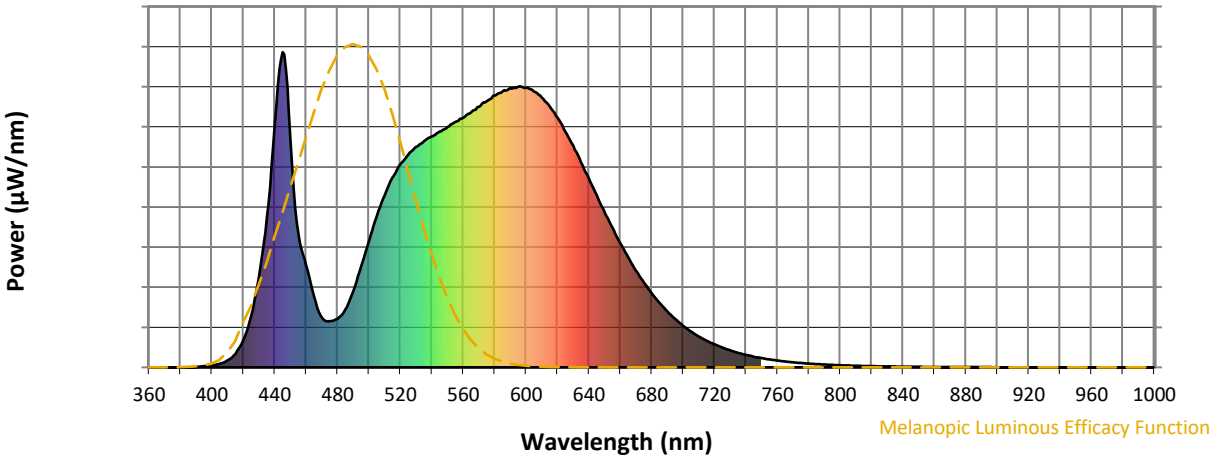
Melanopic Flux vs. Wavelength



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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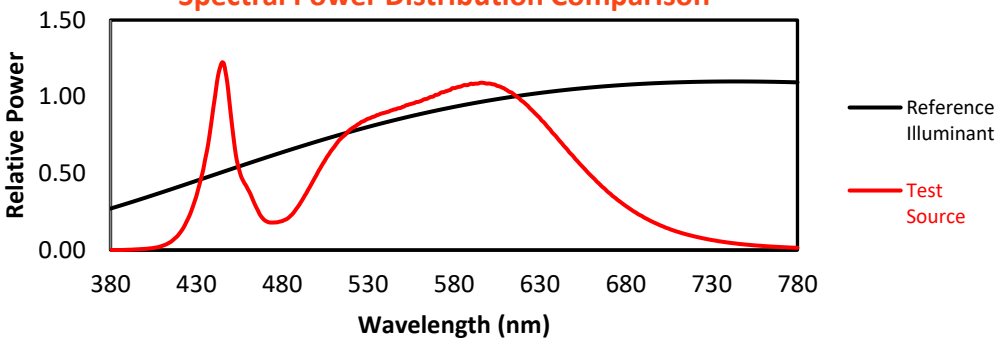
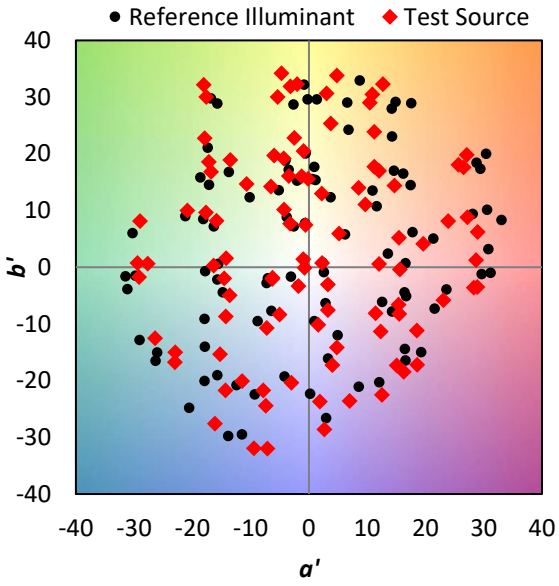
Summary

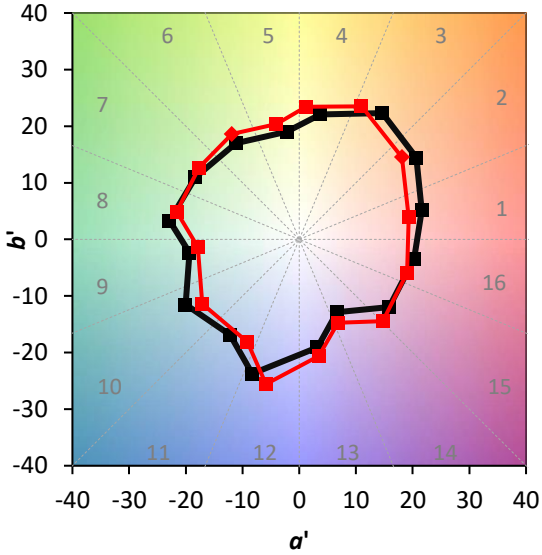
R_f = 81.8
R_g = 98.6
CIE R_a = 80.2
R_9 = 6.7

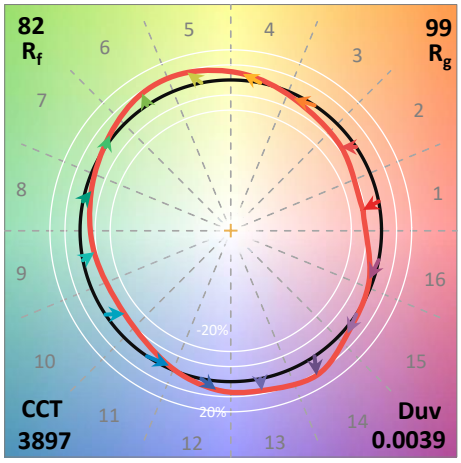
Spectral Power Distribution Comparison

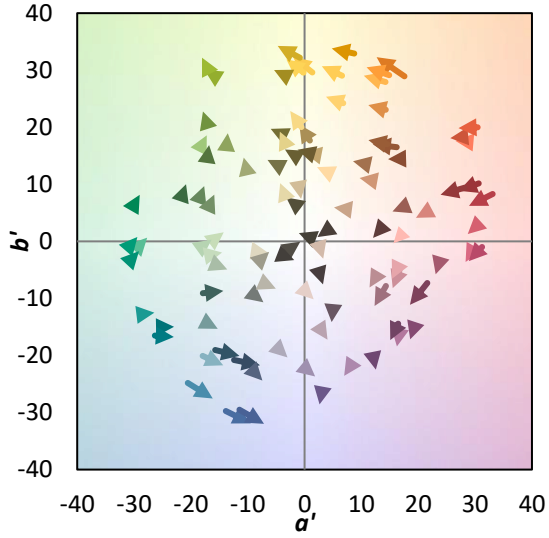


Color Vector Graphics









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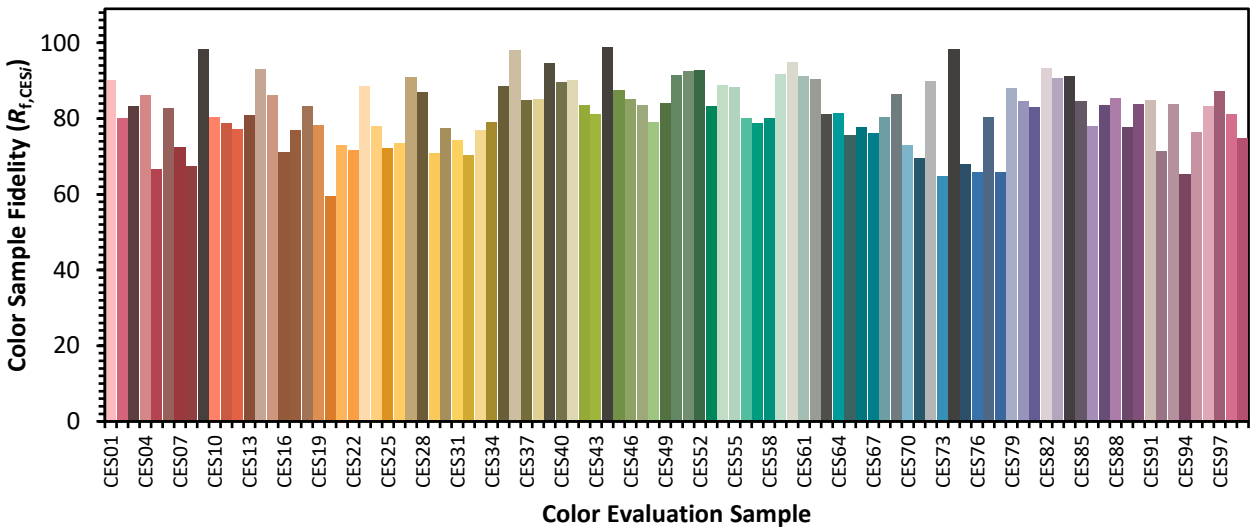
Individual Sample Fidelity Index ($R_{f,i}$)

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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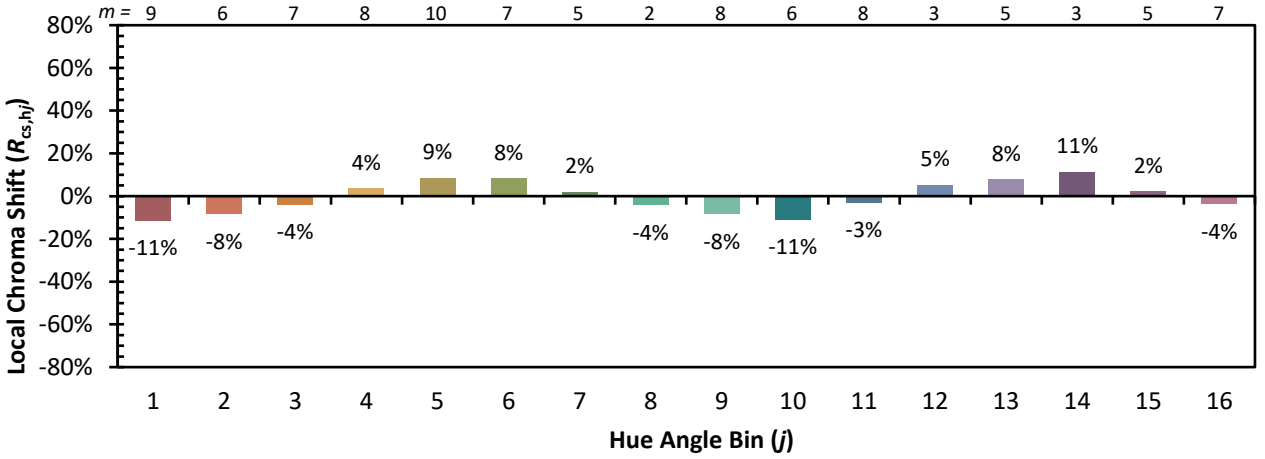
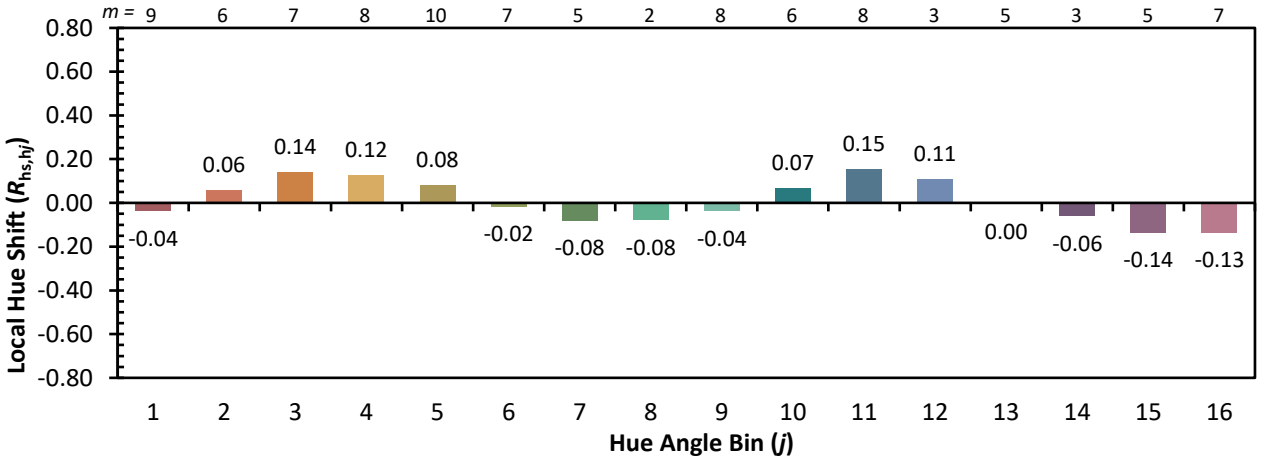
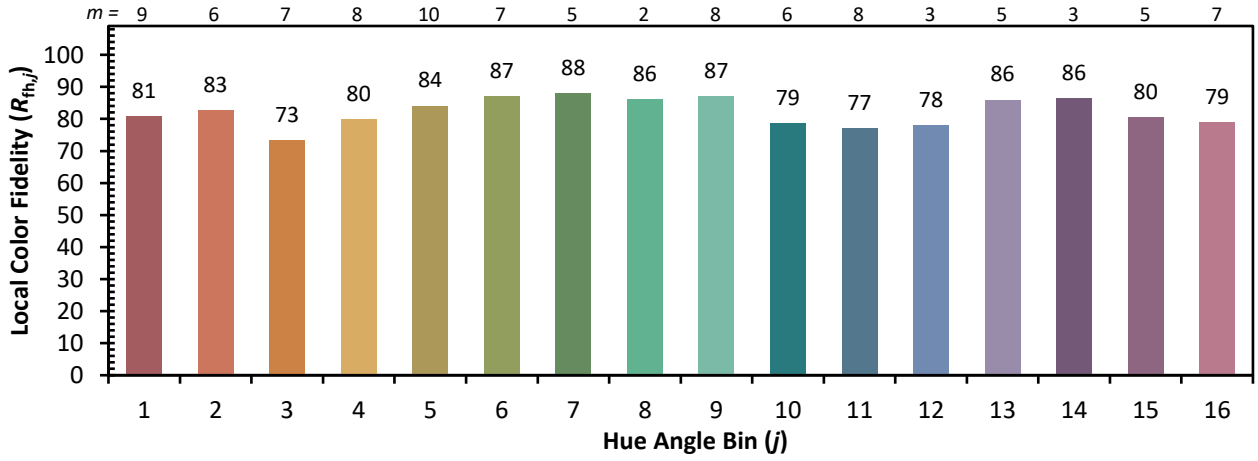
Color Rendition by Hue-Angle Bin







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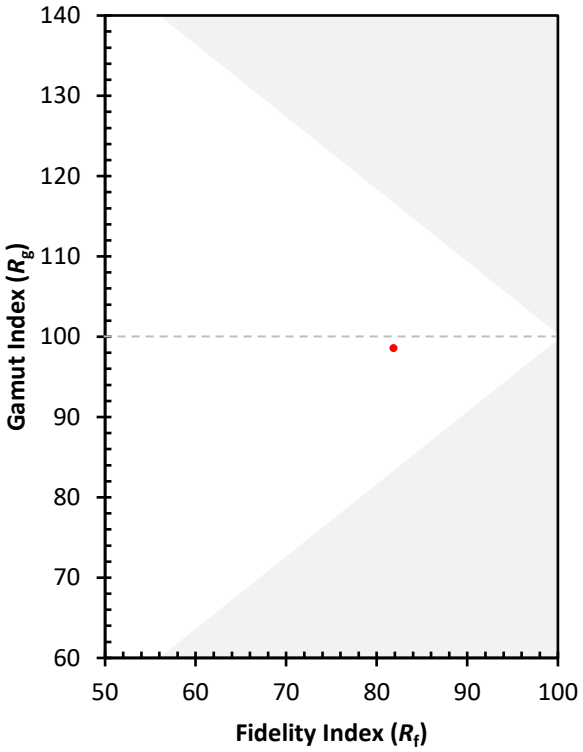
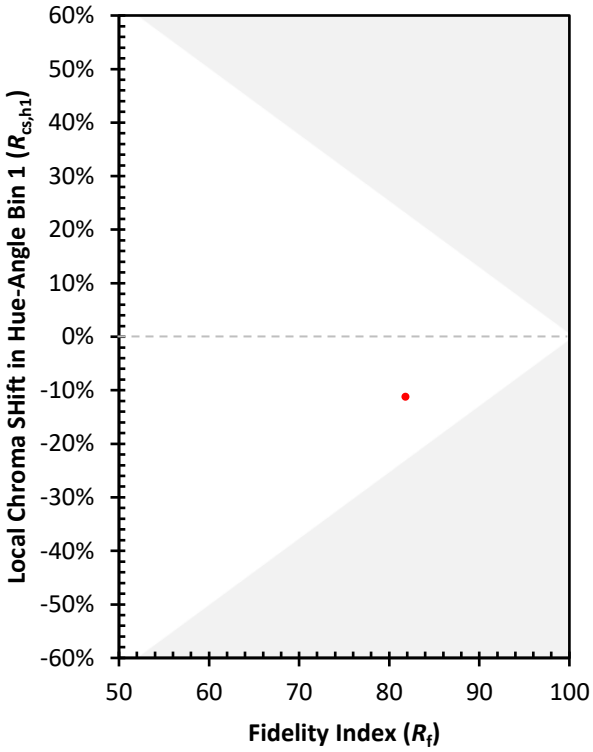
Measure Comparisons





(END OF REPORT)