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: P1456133

Luminaire Tested: GLAN-SB5C-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:	P1456133
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5C-840-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 5xLight Square PACKAGE 80CRI 4000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(130) 4000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	35002.5 lumens
Efficiency:	N/A
Efficacy:	140.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	249.5
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: P1456133
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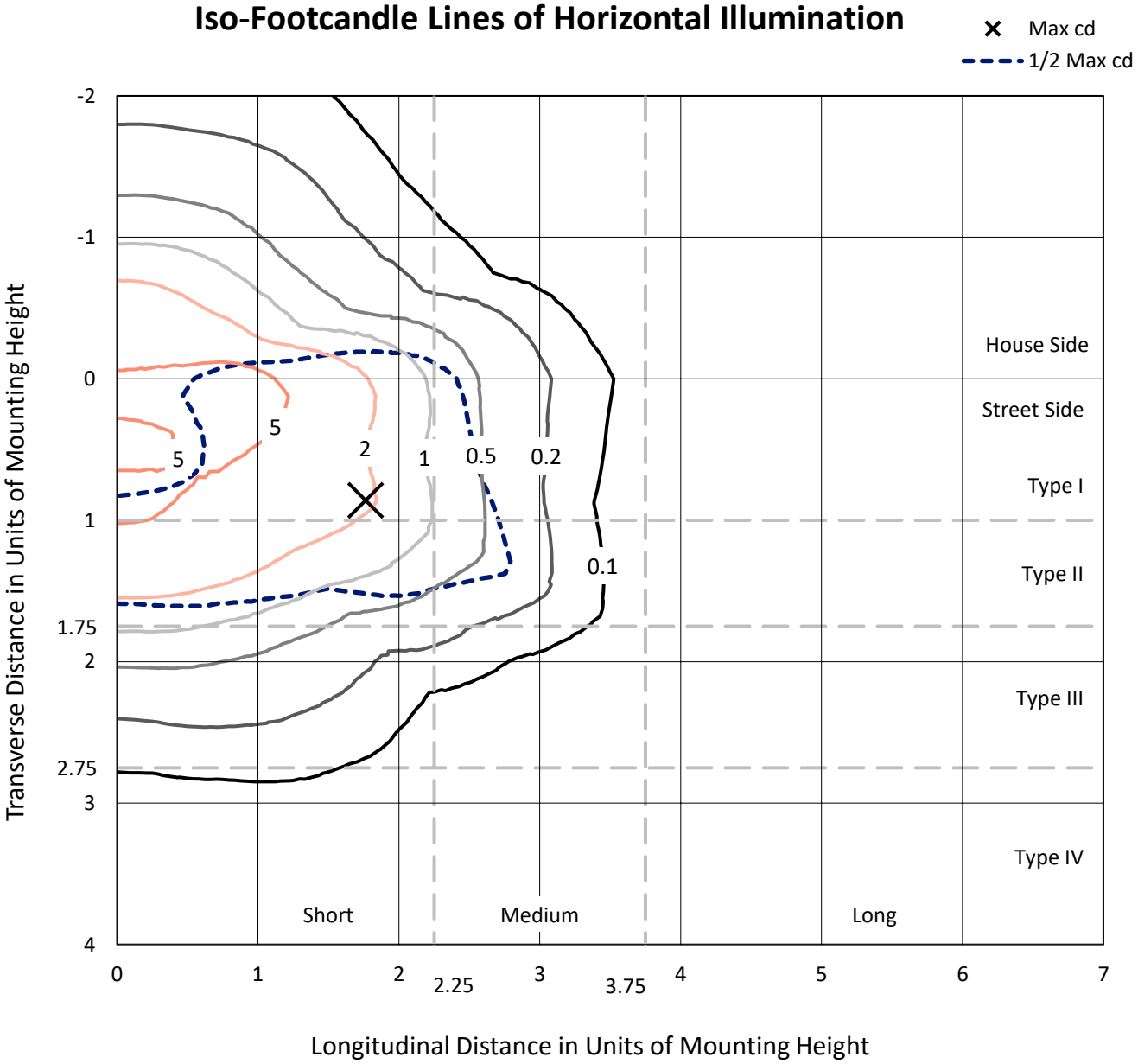
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 9.1 fc
Type II - Short - N/A

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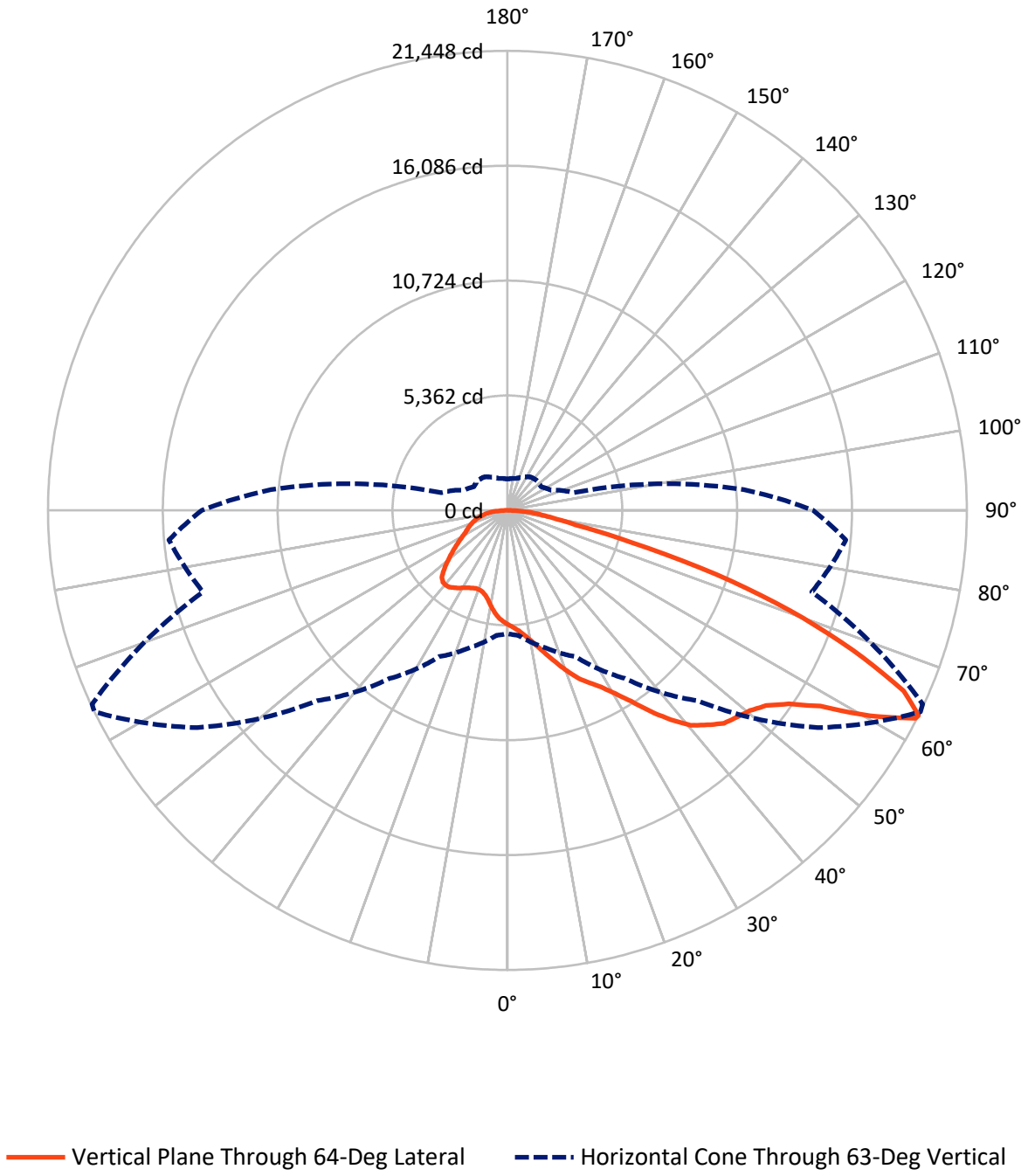
Luminous Intensity Polar Plot



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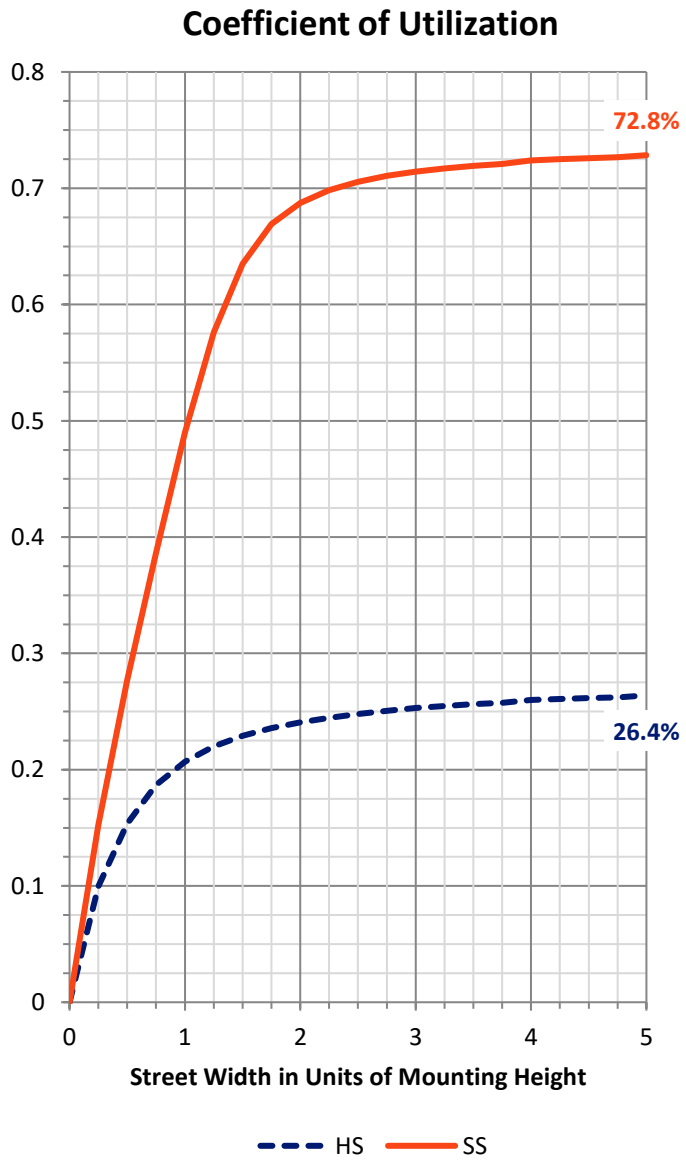
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9404.2	0.0	9404.2
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	25598.3	0.0	25598.3
	% Fixture	73.1	0.0	73.1
Total	Lumens	35002.5	0.0	35002.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	489.4	1.4
10°-20°	1506.7	4.3
20°-30°	2755.2	7.9
30°-40°	4739.4	13.5
40°-50°	6989.3	20.0
50°-60°	8377.1	23.9
60°-70°	6723.4	19.2
70°-80°	2701.7	7.7
80°-90°	720.4	2.1
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	35002.5	100.0
0°-180°	35002.5	100.0



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REPORT NUMBER: P1456133
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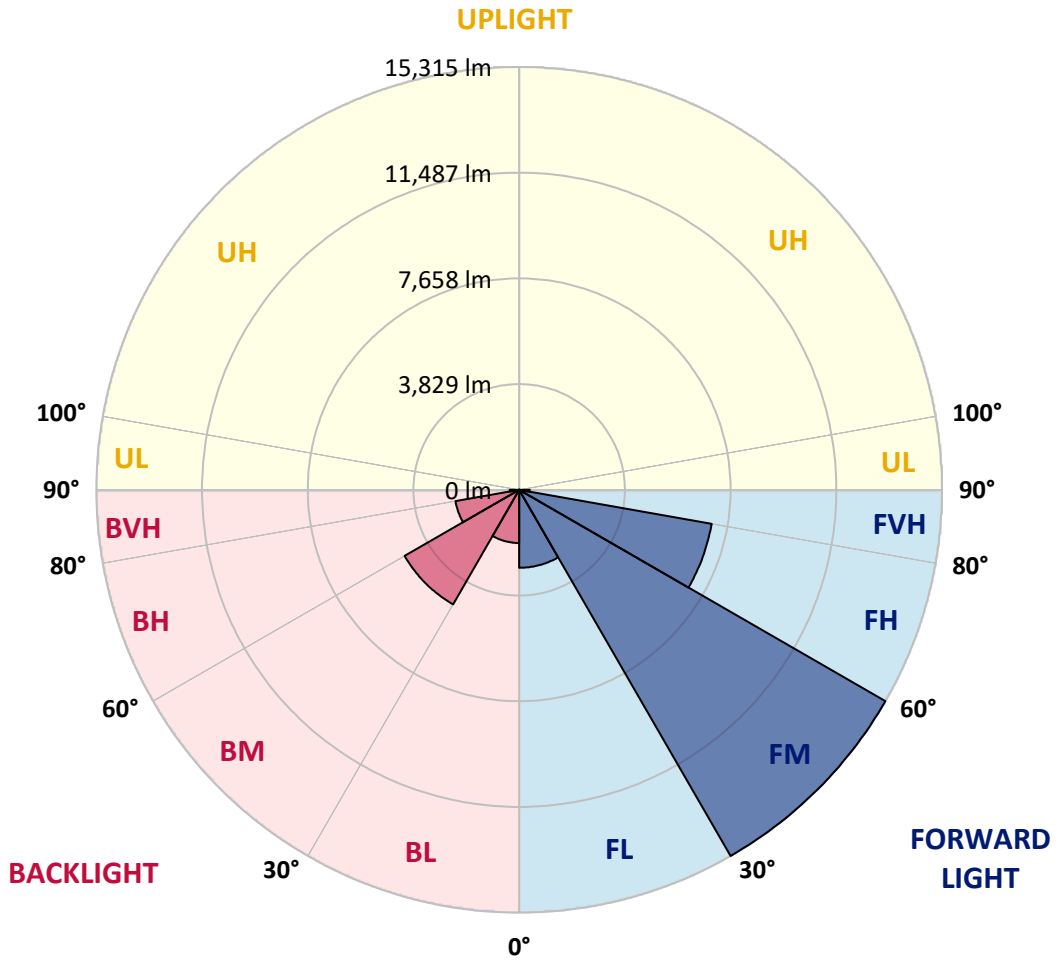
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2824.0	8.1			
FM	(30°-60°)	15315.4	43.8			
FH	(60°-80°)	7080.3	20.2			G3/7500
FVH	(80°-90°)	378.5	1.1			G3/500
BL	(0°-30°)	1927.2	5.5	B3/2500		
BM	(30°-60°)	4790.3	13.7	B3/5000		
BH	(60°-80°)	2344.8	6.7	B3/2500		G3/2500
BVH	(80°-90°)	341.9	1.0			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	5330.5	5330.5	5330.5	5330.5	5330.5	5330.5	5330.5	*5330.5*	5330.5	5330.5	5330.5
2.5°	5550.6	5558.5	5534.9	5527.0	5542.8	5511.3	5503.4	*5472.0*	5456.3	5424.8	5385.5
5°	5707.9	5715.7	5700.0	5700.0	5715.7	5692.1	5684.3	*5652.8*	5637.1	5605.6	5527.0
7.5°	5700.0	5707.9	5723.6	5786.5	5865.1	5896.5	5920.1	*5896.5*	5888.7	5841.5	5762.9
10°	5574.2	5582.1	5621.4	5715.7	5912.3	6053.8	6203.2	*6203.2*	6218.9	6179.6	6038.1
12.5°	5401.2	5409.1	5503.4	5652.8	5912.3	6156.0	6462.6	*6588.4*	6580.5	6557.0	6391.9
15°	4984.5	4984.5	5126.1	5409.1	5825.8	6226.8	6682.7	*7020.8*	7028.7	7052.3	6855.7
17.5°	4630.8	4638.6	4756.5	5008.1	5550.6	6187.4	6918.6	*7500.4*	7524.0	7657.6	7374.6
20°	4662.2	4662.2	4701.5	4811.6	5251.9	6030.2	7052.3	*8011.4*	8090.1	8404.5	8050.7
22.5°	4905.9	4905.9	4937.4	4929.5	5196.8	5928.0	7138.7	*8522.5*	8664.0	9316.5	8860.5
25°	5354.1	5346.2	5314.8	5267.6	5424.8	6038.1	7335.3	*8915.6*	9190.7	10322.9	9796.1
27.5°	5904.4	5888.7	5841.5	5762.9	5873.0	6368.3	7673.4	*9332.3*	9631.0	11423.6	10786.7
30°	6588.4	6541.2	6494.1	6391.9	6509.8	6910.7	8176.5	*9921.9*	10205.0	12673.6	11981.8
32.5°	7398.2	7453.2	7296.0	7154.5	7280.3	7649.8	8923.4	*10621.6*	10928.3	13978.7	13224.0
35°	8609.0	8774.1	8726.9	8011.4	8129.4	8538.2	9796.1	*11525.8*	11800.9	15165.9	14497.6
37.5°	9804.0	9764.7	9804.0	9206.5	9017.8	9513.1	10731.7	*12390.6*	12657.9	16132.9	15621.9
40°	10763.2	10881.1	10881.1	10393.6	10149.9	10480.1	11580.8	*13184.7*	13444.1	16667.6	16431.7
42.5°	11808.8	11824.5	11793.1	11368.5	11274.2	11360.7	12327.7	*13687.8*	13900.1	16942.7	16982.0
45°	12988.1	12980.3	12846.6	12492.8	12351.3	12272.7	12791.6	*14175.3*	14387.6	17068.5	17280.8
47.5°	13963.0	14002.3	14010.2	13632.8	13396.9	13058.9	13192.5	*14419.0*	14662.7	16927.0	17343.7
50°	14018.0	14080.9	14379.7	14489.8	14442.6	13900.1	13562.1	*14678.5*	14922.2	16958.5	17571.7
52.5°	13672.1	13735.0	14120.3	14576.3	15126.6	14867.2	14143.8	*15126.6*	15378.2	17265.1	18090.6
55°	12744.4	12846.6	13420.5	14057.4	15040.1	15409.6	15173.8	*15936.4*	16172.3	17508.8	18696.0
57.5°	11093.4	11219.2	12013.2	13027.4	14371.8	15283.8	16667.6	*17233.6*	17430.2	17681.8	18703.8
60°	8294.5	8396.7	9638.9	11006.9	13027.4	14497.6	17556.0	*19458.6*	19568.7	16746.2	17642.5
62.5°	6108.8	6211.0	7044.4	8027.2	10236.4	13051.0	17728.9	*21384.8*	21400.5	15055.8	16180.1
63°	*5755.0*	*5857.2*	*6612.0*	*7531.9*	*9576.0*	*12563.6*	*17673.9*	*21447.7*	*21392.7*	*14709.9*	*15857.8*
65°	4481.4	4662.2	5448.4	6148.1	7178.1	10000.5	16966.3	*20331.3*	20409.9	13687.8	14238.2
67.5°	3050.5	3184.1	4182.6	4992.4	5424.8	6368.3	13915.8	*17398.7*	17524.5	12626.5	11360.7
70°	2358.6	2421.5	3003.3	3954.6	4387.0	4049.0	9072.8	*14010.2*	14010.2	9859.0	8050.7
72.5°	1847.6	1871.2	2264.3	3089.8	3530.1	3113.4	5055.3	*10189.2*	9811.8	5849.4	5369.8
75°	1320.8	1352.3	1706.1	2303.6	2814.6	2453.0	3231.3	*5935.9*	5707.9	3365.0	3585.1
77.5°	1045.7	1061.4	1273.7	1698.2	2280.0	1871.2	2460.8	*3239.2*	3207.7	2366.5	2303.6
80°	825.5	857.0	998.5	1218.6	1761.1	1462.3	1831.9	*2138.5*	2075.6	1627.4	1478.1
82.5°	589.7	644.7	770.5	927.7	1305.1	1045.7	1202.9	*1509.5*	1509.5	1226.5	974.9
85°	361.7	408.8	456.0	573.9	927.7	676.1	636.8	*974.9*	998.5	919.9	629.0
87.5°	173.0	188.7	220.1	243.7	338.1	306.6	251.6	*369.5*	377.4	408.8	259.4
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: P1456133
CATALOG NUMBER: GLAN-SB5C-840-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5330.5	5330.5	5330.5	5330.5	5330.5	5330.5	5330.5	5330.5	5330.5	5330.5	5330.5
2.5°	5377.6	5361.9	5283.3	5204.7	5118.2	5039.6	4961.0	4898.1	4827.3	4843.0	4850.9
5°	5479.9	5440.5	5267.6	5063.2	4795.9	4544.3	4300.5	4127.6	4017.5	3986.1	3923.2
7.5°	5700.0	5605.6	5291.2	4858.8	4363.4	3970.3	3742.3	3640.1	3608.7	3616.5	3600.8
10°	5951.6	5810.1	5322.6	4615.0	3986.1	3718.8	3687.3	3750.2	3781.7	3813.1	3821.0
12.5°	6281.8	6053.8	5306.9	4347.7	3805.2	3758.1	3876.0	3993.9	4064.7	4111.9	4104.0
15°	6667.0	6360.4	5259.7	4127.6	3781.7	3907.4	4056.8	4190.5	4277.0	4324.1	4300.5
17.5°	7130.9	6722.1	5204.7	3986.1	3852.4	4001.8	4159.0	4292.7	4387.0	4418.5	4394.9
20°	7704.8	7130.9	5110.3	3923.2	3907.4	4041.1	4182.6	4308.4	4387.0	4418.5	4387.0
22.5°	8381.0	7618.3	5031.7	3923.2	3931.0	4041.1	4143.3	4237.6	4308.4	4332.0	4292.7
25°	9245.8	8184.4	5000.3	3986.1	3938.9	4001.8	4056.8	4111.9	4151.2	4166.9	4151.2
27.5°	10126.3	8837.0	5016.0	4064.7	3931.0	3946.8	3946.8	3954.6	3962.5	3970.3	3962.5
30°	11140.5	9497.4	5078.9	4166.9	3946.8	3868.1	3844.5	3797.4	3758.1	3726.6	3695.2
32.5°	12123.3	10126.3	5189.0	4316.3	3931.0	3781.7	3734.5	3616.5	3506.5	3412.1	3412.1
35°	13184.7	10778.9	5385.5	4426.3	3915.3	3703.0	3569.4	3435.7	3317.8	3184.1	3184.1
37.5°	14096.7	11337.1	5542.8	4552.1	3899.6	3608.7	3396.4	3247.0	3121.2	2987.6	2971.9
40°	14733.5	11659.4	5637.1	4599.3	3844.5	3482.9	3231.3	3042.6	2861.8	2681.0	2673.1
42.5°	15040.1	11643.7	5582.1	4583.6	3742.3	3325.7	3089.8	2838.2	2594.5	2429.4	2413.7
45°	15205.2	11541.5	5369.8	4449.9	3577.2	3160.5	2909.0	2641.7	2397.9	2248.5	2217.1
47.5°	15173.8	11289.9	5078.9	4119.7	3357.1	2979.7	2728.1	2453.0	2256.4	2169.9	2169.9
50°	15260.3	11093.4	4748.7	3742.3	3058.3	2767.4	2563.0	2311.4	2193.5	2083.4	2044.1
52.5°	15645.5	11258.5	4465.6	3388.5	2775.3	2563.0	2421.5	2209.2	2059.9	1989.1	1965.5
55°	16156.5	11612.3	4198.3	3074.1	2500.1	2382.2	2311.4	2114.9	1941.9	1871.2	1831.9
57.5°	16250.9	11856.0	3938.9	2767.4	2272.1	2240.7	2217.1	1949.8	1808.3	1753.2	1721.8
60°	15598.3	11675.2	3600.8	2492.3	2091.3	2107.0	2044.1	1847.6	1682.5	1627.4	1596.0
62.5°	14489.8	11203.4	3262.8	2256.4	1949.8	1981.2	1918.3	1721.8	1556.7	1501.7	1485.9
63°	*14269.6*	*11077.6*	*3184.1*	*2232.8*	*1918.3*	*1957.7*	*1902.6*	*1706.1*	*1541.0*	*1485.9*	*1462.3*
65°	12956.7	10322.9	2909.0	2107.0	1816.1	1816.1	1824.0	1627.4	1485.9	1462.3	1446.6
67.5°	10566.6	8616.8	2610.2	1957.7	1706.1	1729.7	1769.0	1658.9	1603.9	1588.1	1572.4
70°	7987.9	6486.2	2350.8	1816.1	1588.1	1666.8	1934.1	1886.9	1682.5	1541.0	1509.5
72.5°	5660.7	4418.5	2122.8	1674.6	1446.6	1643.2	2004.8	1800.4	1517.4	1352.3	1320.8
75°	3789.5	2846.1	1894.8	1525.2	1289.4	1517.4	1894.8	1643.2	1320.8	1281.5	1234.3
77.5°	2382.2	2028.4	1666.8	1352.3	1116.4	1352.3	1721.8	1462.3	1140.0	1155.7	1085.0
80°	1454.5	1446.6	1399.4	1147.9	896.3	1077.1	1446.6	1234.3	912.0	912.0	809.8
82.5°	864.8	1045.7	1187.2	951.3	652.6	770.5	1045.7	927.7	762.6	739.0	691.9
85°	581.8	707.6	943.4	731.2	416.7	471.7	723.3	778.3	699.7	613.2	573.9
87.5°	212.3	283.0	432.4	298.8	180.8	283.0	542.5	566.1	424.6	330.2	298.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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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

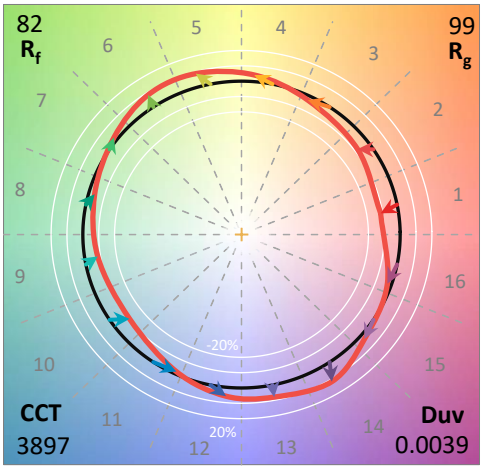
Test Information

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

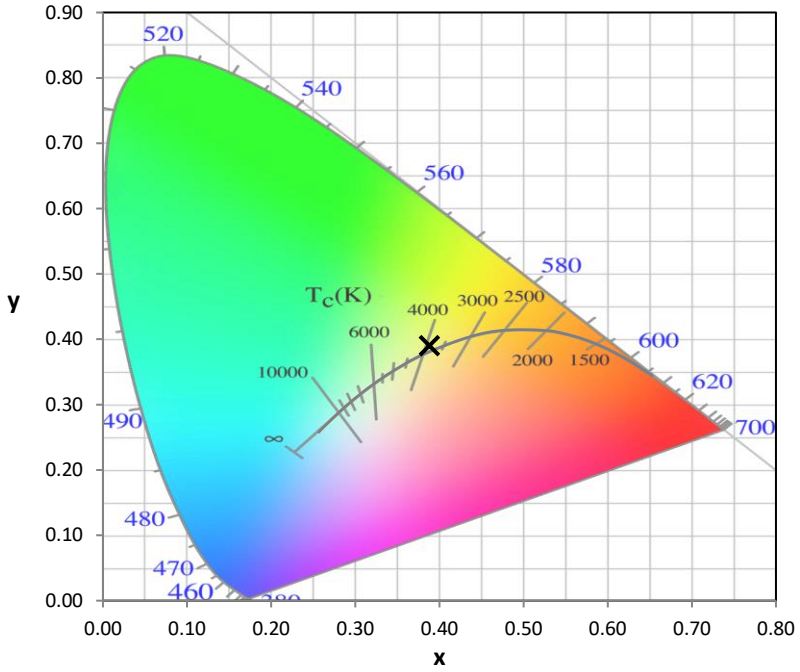
Stabilization Time:	24M
Operation Time:	1H 24M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-11

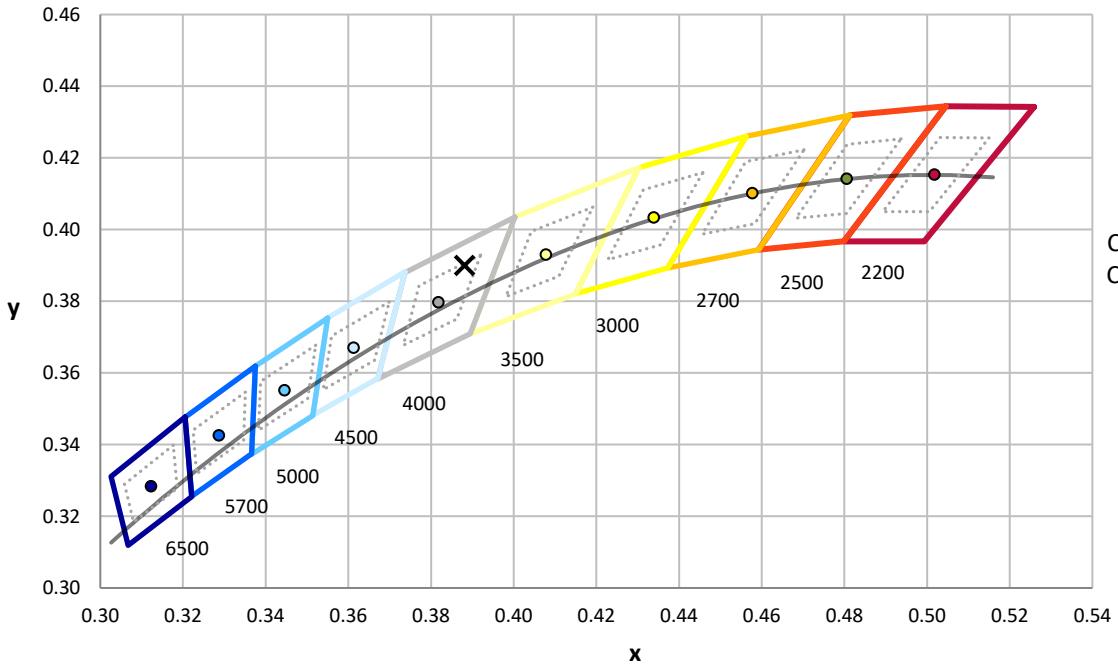
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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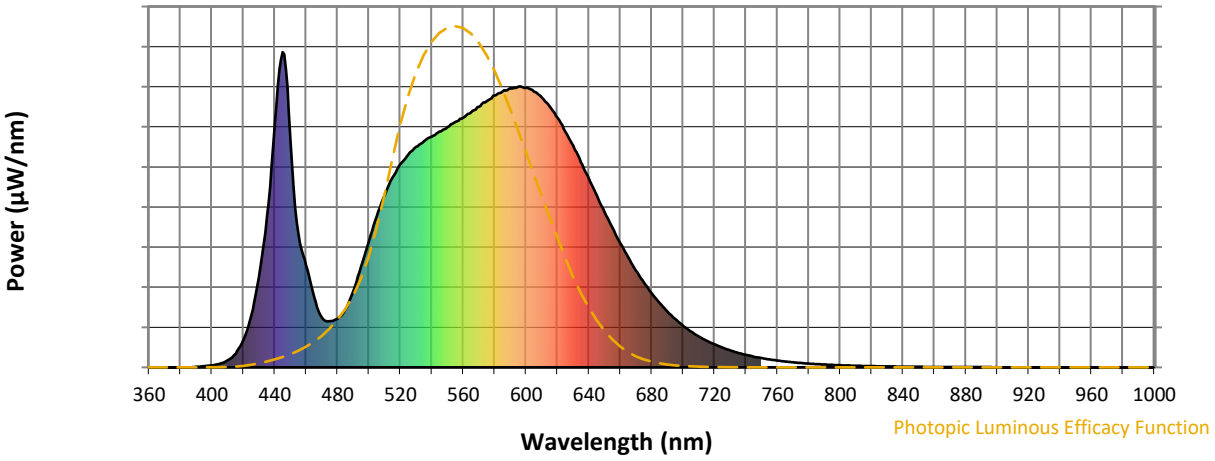
Photopic Flux vs. Wavelength



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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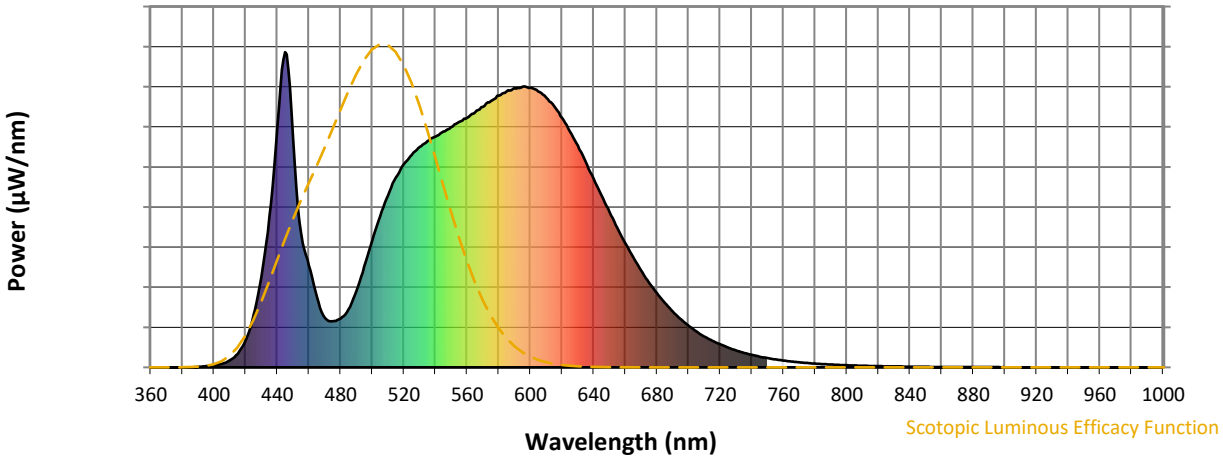
Scotopic Flux vs. Wavelength



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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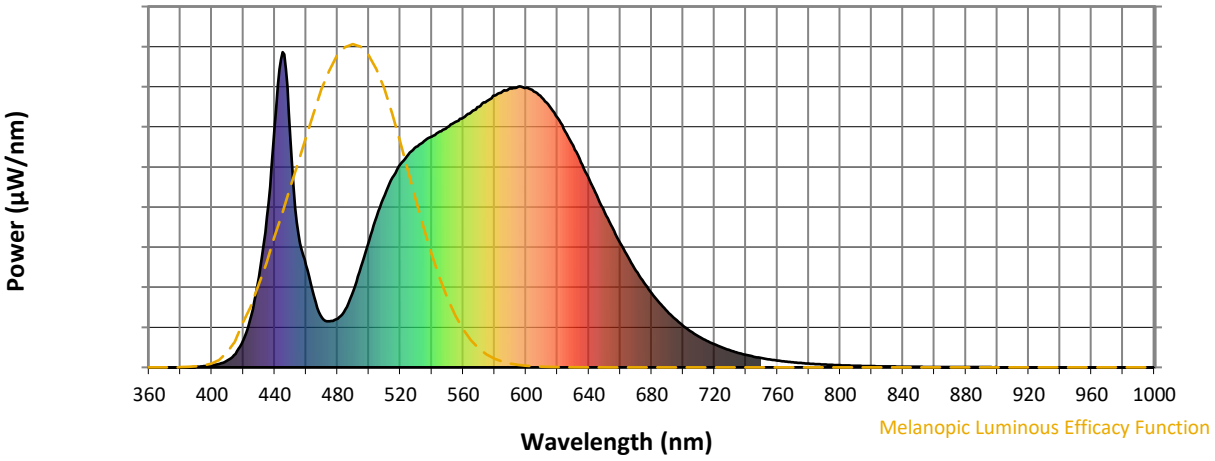
Melanopic Flux vs. Wavelength



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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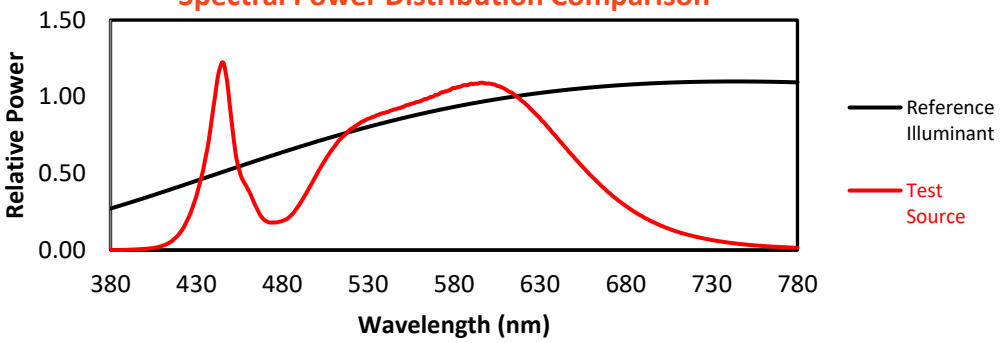
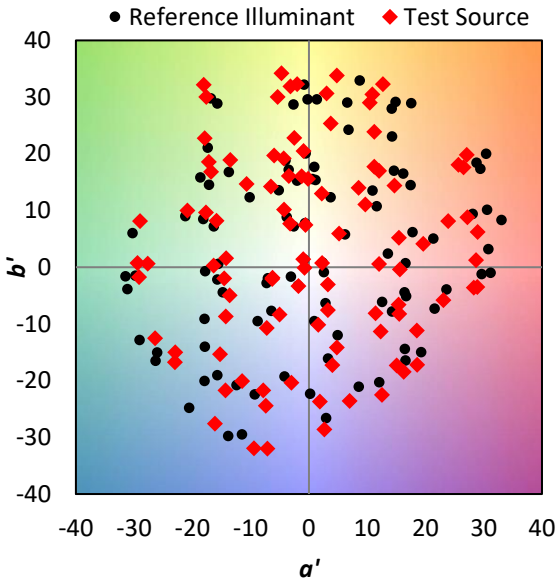
Summary

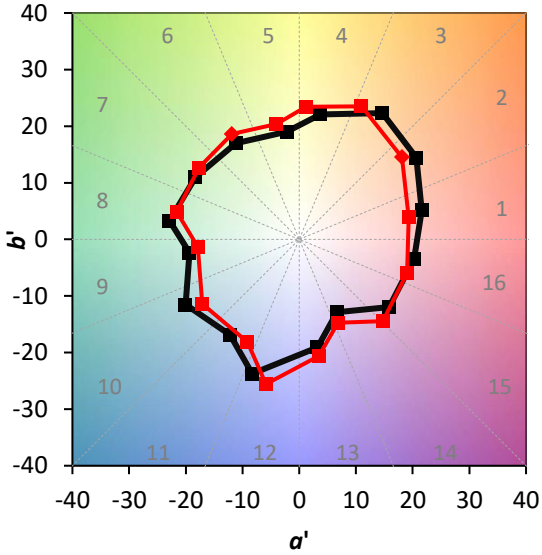
R_f = 81.8
R_g = 98.6
CIE R_a = 80.2
R_9 = 6.7

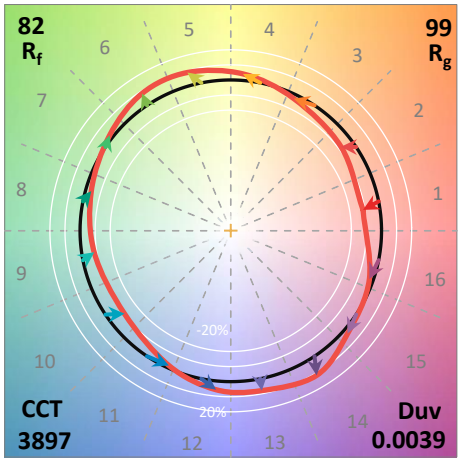
Spectral Power Distribution Comparison

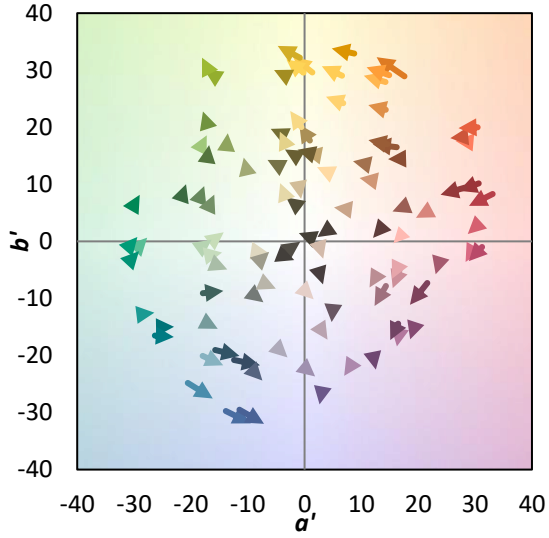


Color Vector Graphics









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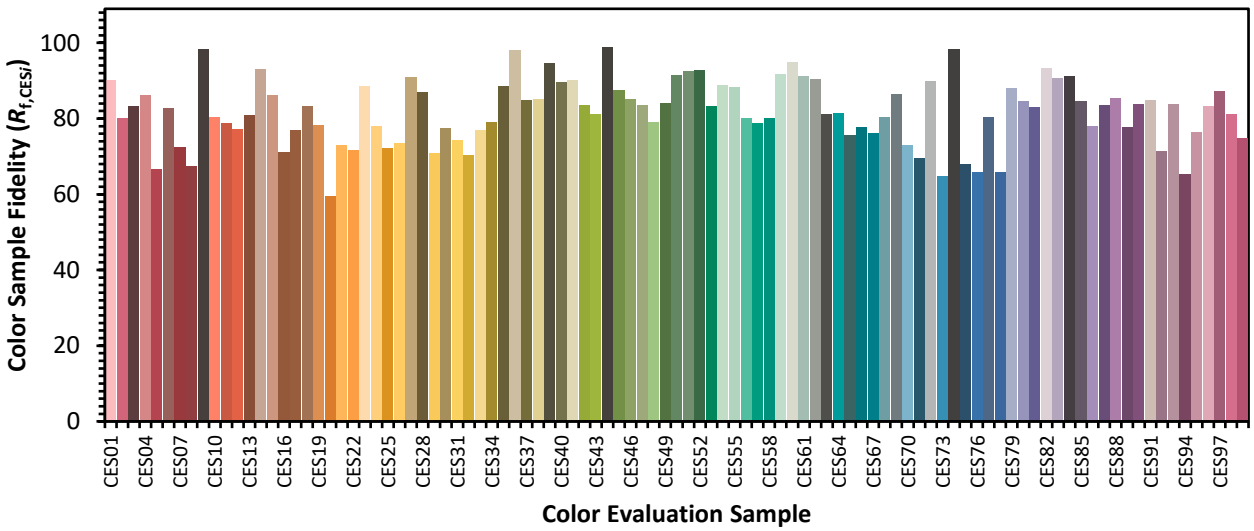
Individual Sample Fidelity Index ($R_{f,i}$)

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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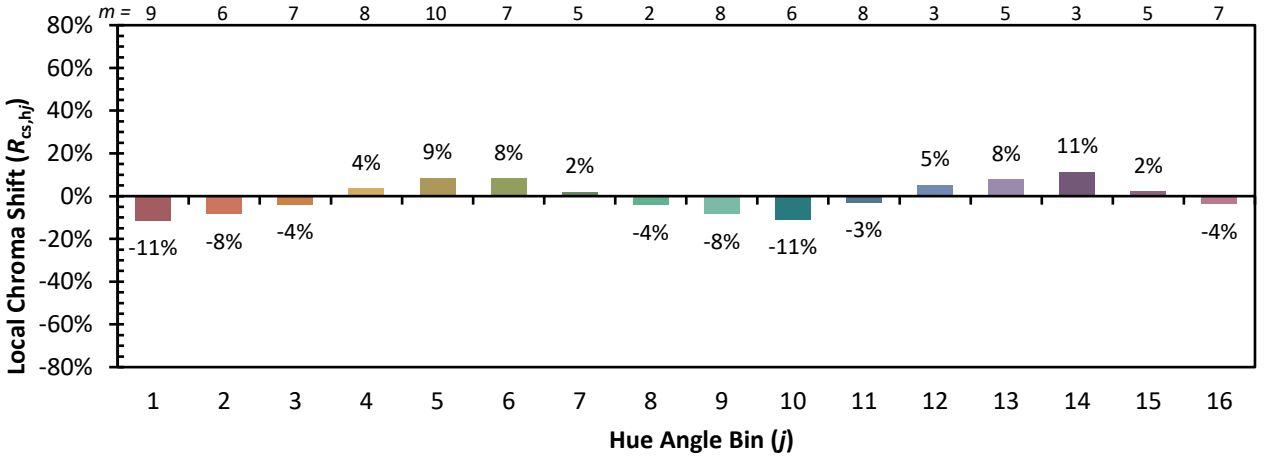
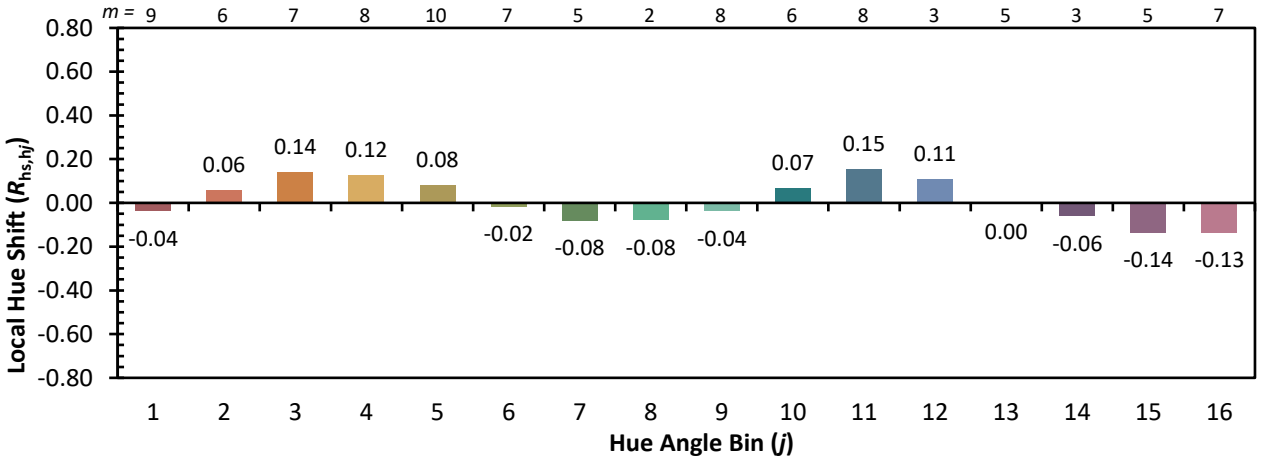
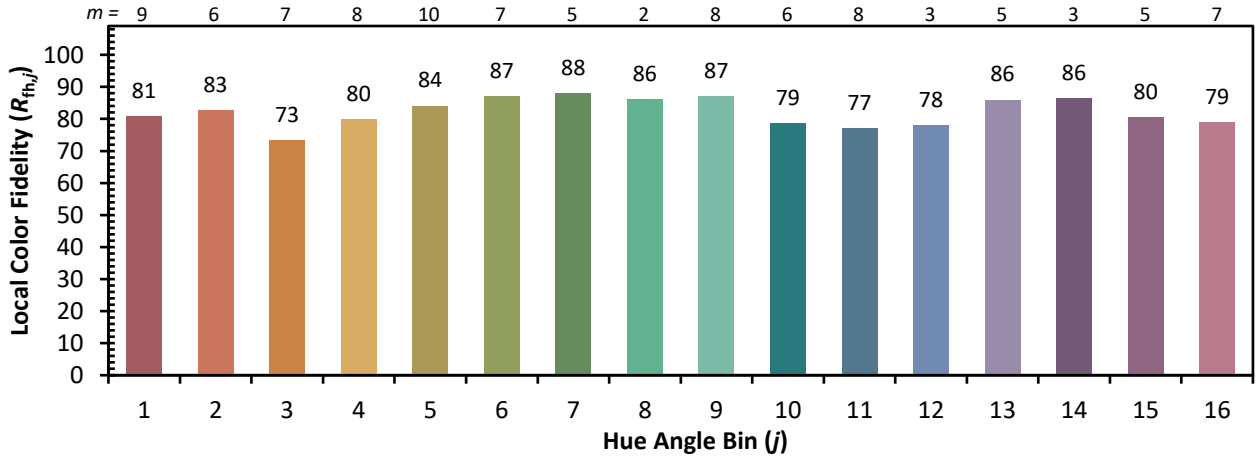
Color Rendition by Hue-Angle Bin







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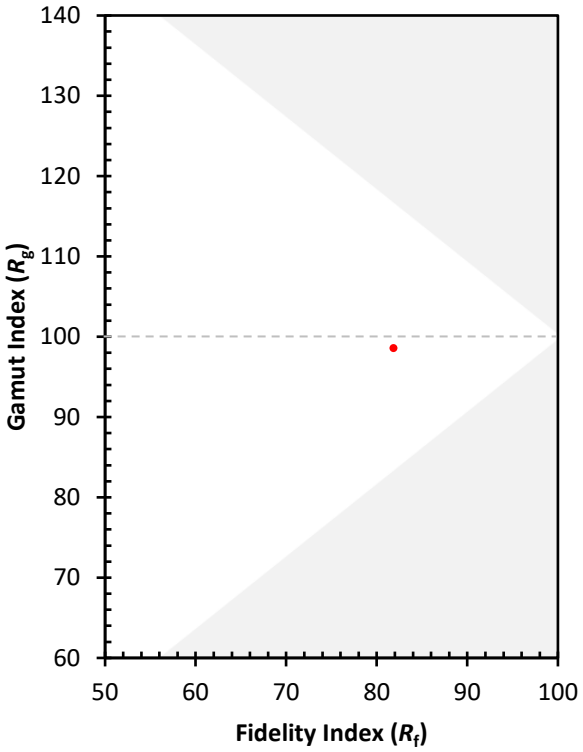
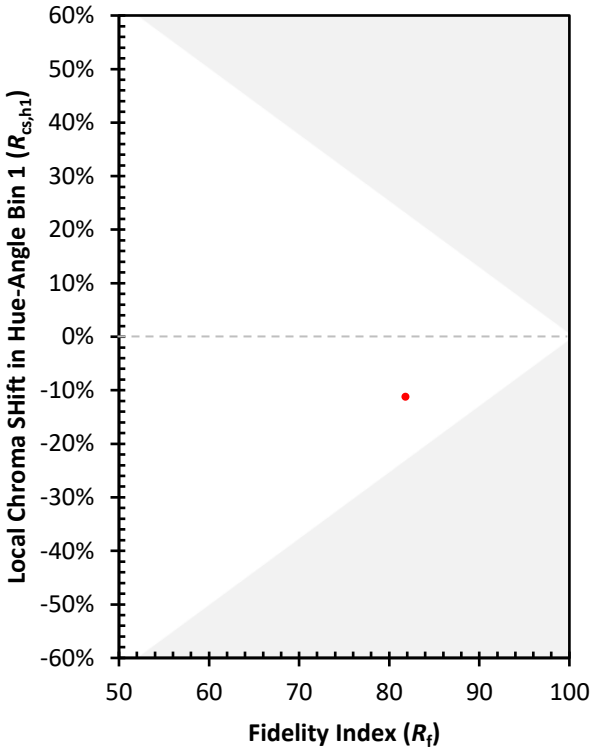
Measure Comparisons





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