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: P1456710

Luminaire Tested: GLAN-SB5D-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:	P1456710
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5D-840-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 5xLight Square PACKAGE 80CRI 4000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(130) 4000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	47953.1 lumens
Efficiency:	N/A
Efficacy:	131.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B4 - U0 - G4

Input Watts (W):	364.9
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: P1456710
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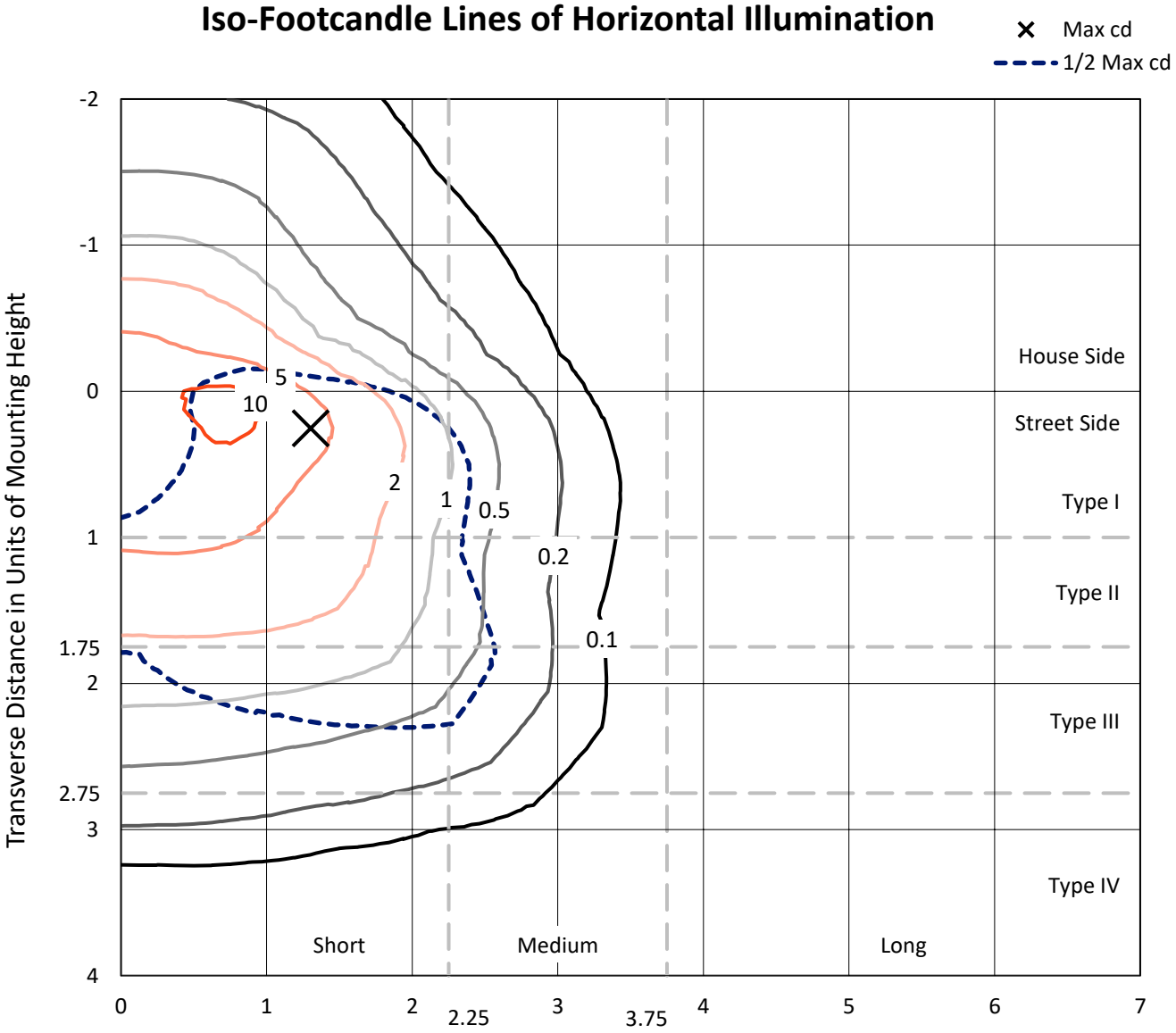
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 12.2 fc
Type III - Short - N/A

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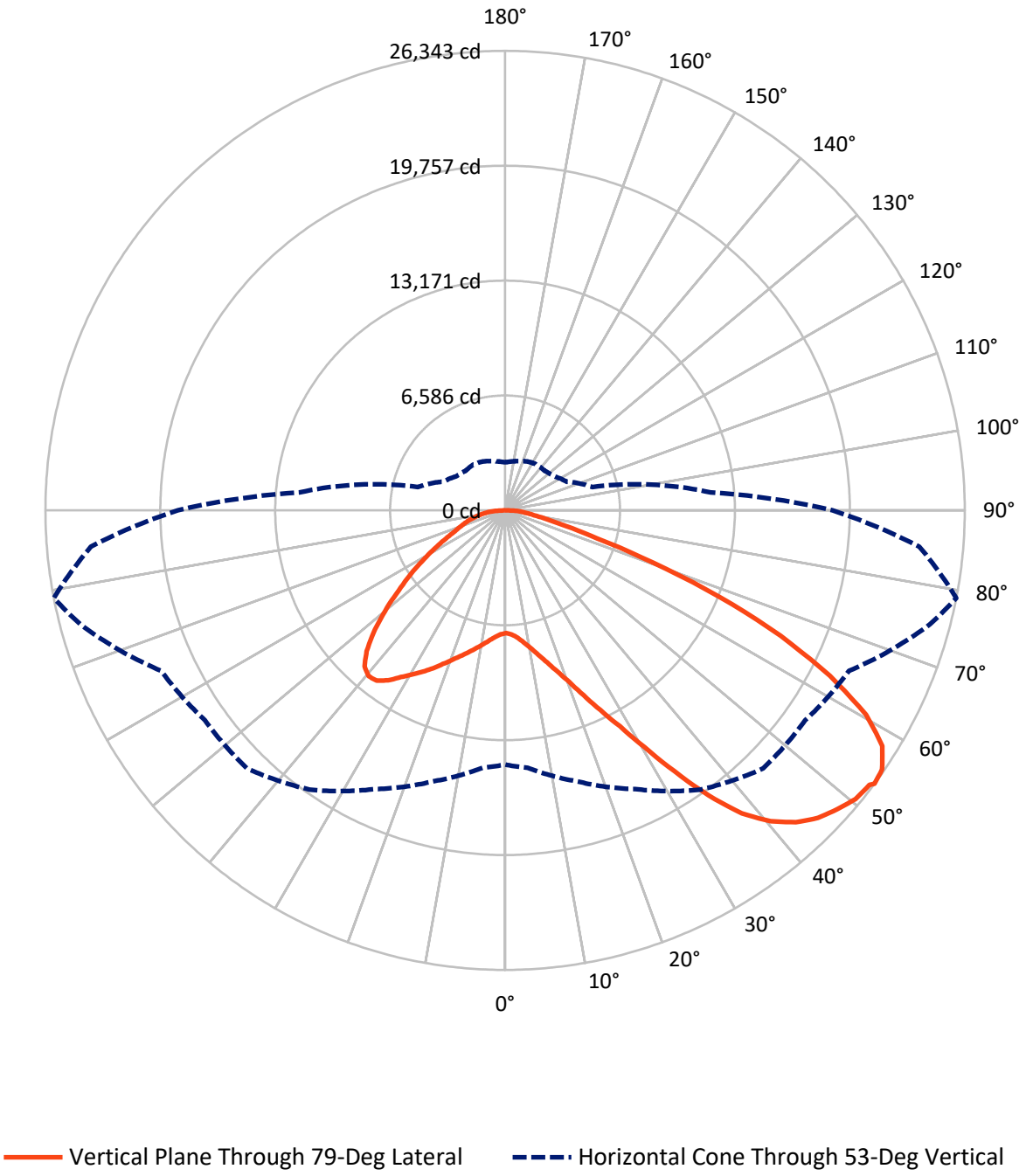
Luminous Intensity Polar Plot



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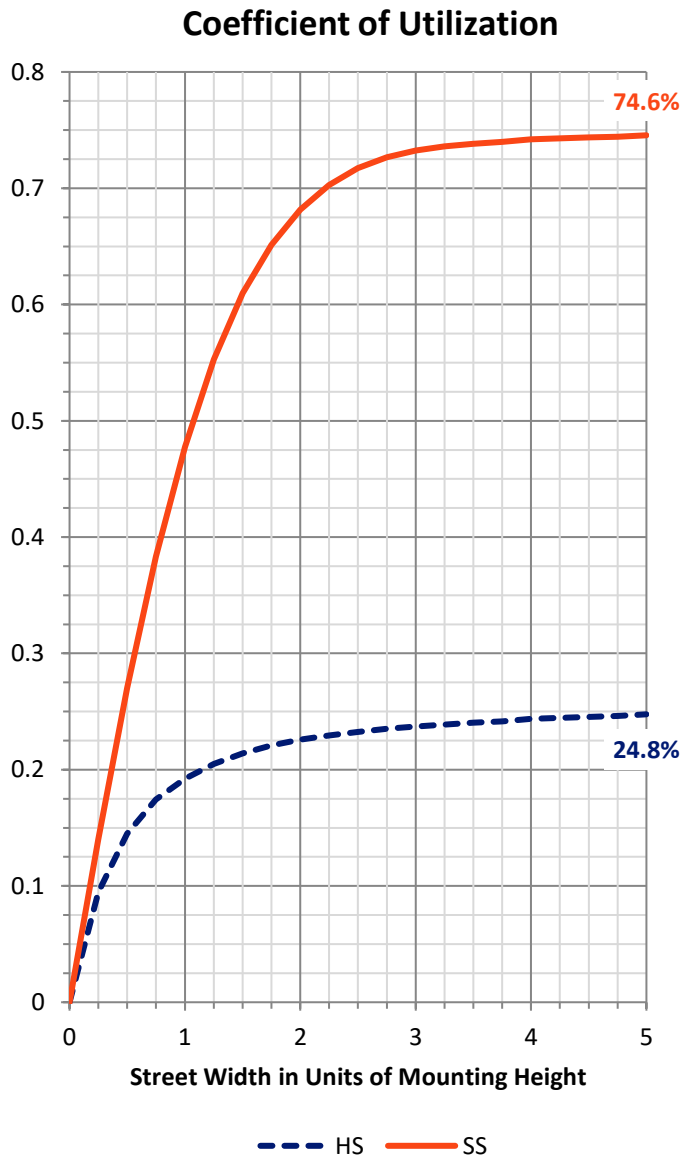
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	12088.6	0.0	12088.6
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	35864.5	0.0	35864.5
	% Fixture	74.8	0.0	74.8
Total	Lumens	47953.1	0.0	47953.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	670.8	1.4
10°-20°	2077.1	4.3
20°-30°	3971.3	8.3
30°-40°	6818.4	14.2
40°-50°	9550.5	19.9
50°-60°	10838.5	22.6
60°-70°	9504.7	19.8
70°-80°	3716.5	7.8
80°-90°	805.2	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°	47953.1	100.0
0°-180°	47953.1	100.0



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REPORT NUMBER: P1456710
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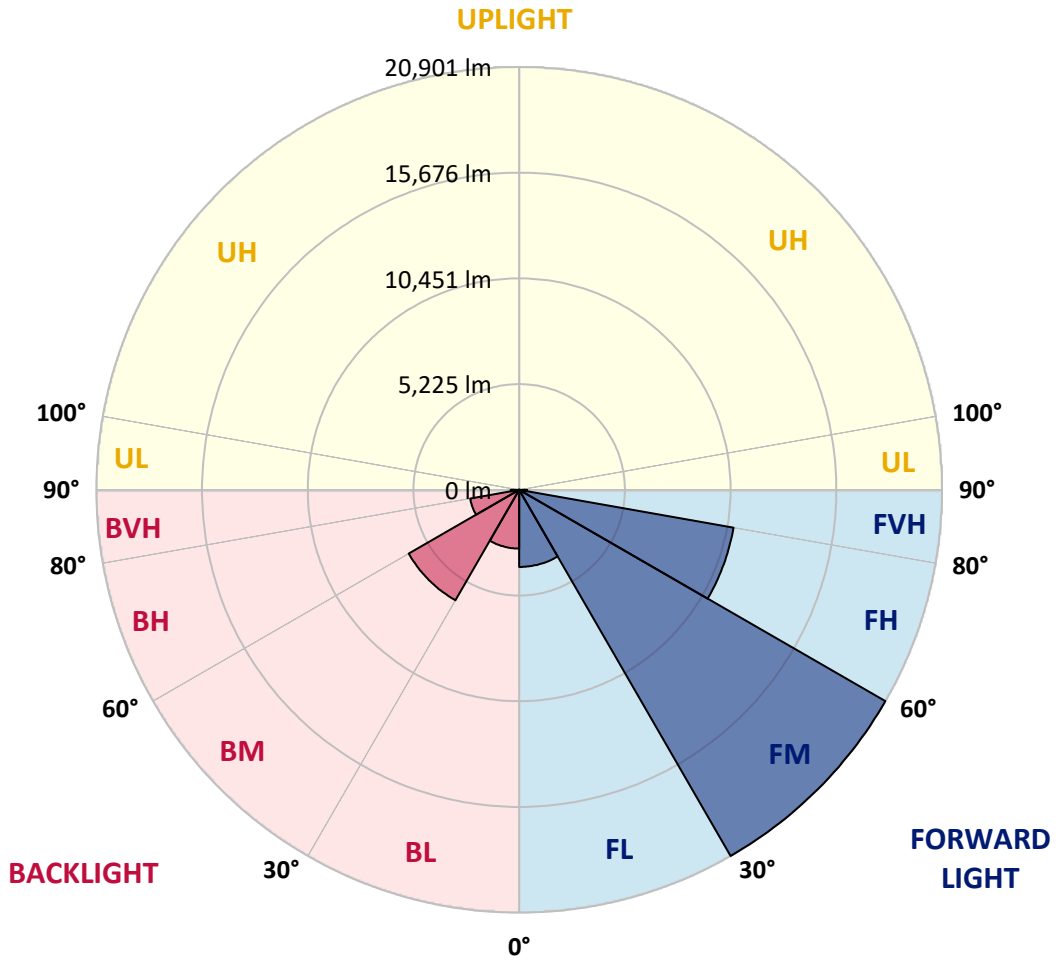
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3811.8	7.9			
FM	(30°-60°)	20901.0	43.6			
FH	(60°-80°)	10761.0	22.4			G4/12000
FVH	(80°-90°)	390.6	0.8			G3/500
BL	(0°-30°)	2907.4	6.1	B4/5000		
BM	(30°-60°)	6306.3	13.2	B4/8500		
BH	(60°-80°)	2460.2	5.1	B3/2500		G3/2500
BVH	(80°-90°)	414.7	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-G4
Type III Short



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REPORT NUMBER: P1456710
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	7039.6	7039.6	7039.6	7039.6	7039.6	7039.6	7039.6	7039.6	7039.6	*7039.6*	7039.6
2.5°	7050.3	7050.3	7007.6	7050.3	7029.0	7061.0	7082.4	7082.4	7125.1	*7114.4*	7114.4
5°	6932.8	6911.4	6900.8	6975.5	7018.3	7103.7	7199.9	7242.6	7317.4	*7317.4*	7328.1
7.5°	6623.0	6612.3	6665.8	6815.3	6954.2	7167.8	7370.8	7488.3	7605.8	*7627.2*	7627.2
10°	6430.7	6420.1	6484.2	6665.8	6890.1	7199.9	7520.3	7766.0	7958.3	*8011.7*	8011.7
12.5°	6430.7	6430.7	6484.2	6665.8	6900.8	7274.6	7712.6	8129.2	8428.3	*8492.4*	8471.1
15°	6612.3	6601.7	6665.8	6858.0	7082.4	7434.9	7969.0	8524.5	8930.4	*9047.9*	9058.6
17.5°	6804.6	6793.9	6890.1	7135.8	7402.8	7755.3	8300.1	8983.8	9560.7	*9710.2*	9742.3
20°	7103.7	7093.0	7210.6	7445.6	7776.7	8182.6	8748.8	9528.6	10329.8	*10490.0*	10532.7
22.5°	7445.6	7456.2	7584.4	7872.9	8204.0	8738.1	9432.5	10297.7	11259.1	*11504.8*	11547.6
25°	8161.3	8129.2	8236.1	8439.0	8791.5	9432.5	10287.1	11227.1	12370.1	*12669.2*	12722.6
27.5°	9112.0	9058.6	9176.1	9379.1	9635.4	10233.6	11216.4	12263.3	13641.3	*14015.2*	14025.9
30°	9966.6	9934.5	10094.8	10511.4	10778.4	11237.8	12284.6	13481.1	15211.6	*15756.4*	15777.8
32.5°	10703.7	10693.0	10992.1	11526.2	12135.1	12626.5	13641.3	15019.3	17198.5	*17828.8*	17689.9
35°	11408.7	11440.7	11814.6	12370.1	13182.0	14164.7	15190.2	16760.5	19292.2	*20050.7*	19826.3
37.5°	12124.4	12145.8	12637.2	13352.9	14207.5	15489.3	16867.4	18651.3	21108.2	*22048.3*	21556.9
40°	12786.7	12850.8	13513.1	14282.2	15393.2	16696.4	18234.7	19965.2	22507.6	*23437.0*	22902.8
42.5°	13449.0	13545.2	14260.9	15318.4	16504.2	17860.8	19185.4	20766.4	23404.9	*24441.1*	23618.6
45°	14132.7	14196.8	15083.4	16183.7	17529.7	18779.5	19730.2	21279.1	24024.5	*25146.1*	24024.5
47.5°	14592.0	14720.2	15692.3	16963.5	18309.5	19484.5	20168.2	21492.8	24419.7	*25605.5*	24174.0
50°	14773.6	14955.2	16002.1	17412.1	18950.4	20146.8	20510.0	21610.3	24857.7	*26011.4*	24142.0
52.5°	14741.6	14912.5	16055.5	17615.1	19463.1	20755.7	20841.2	21738.5	25167.5	*26150.3*	23864.3
53°	*14570.7*	*14805.7*	*16087.5*	*17625.8*	*19537.9*	*20915.9*	*20990.7*	*21749.2*	*25210.2*	*26342.6*	*23821.5*
55°	13983.1	14111.3	15756.4	17615.1	19890.4	21514.2	21407.3	22069.6	25327.7	*26214.4*	23351.5
57.5°	13449.0	13577.2	15008.6	17412.1	20178.9	22358.1	22080.3	22016.2	24686.8	*25488.0*	22165.8
60°	13107.2	13149.9	14357.0	16771.2	20061.4	22945.6	22518.3	21386.0	23105.8	*23768.1*	20082.7
62.5°	12818.8	12808.1	13876.3	15852.5	19612.7	23031.0	22603.7	19826.3	20787.8	*20894.6*	17305.3
65°	12167.1	12092.4	13128.5	14816.3	18683.3	22646.5	21556.9	17465.6	17711.3	*17358.7*	13897.7
67.5°	10874.6	10714.3	11633.0	13235.4	16792.6	21556.9	19559.3	14720.2	13961.8	*13256.7*	10468.7
70°	7787.4	7787.4	8524.5	10126.8	13481.1	18629.9	16792.6	11141.6	9614.1	*8983.8*	6996.9
72.5°	3813.6	3909.7	4678.8	5982.1	9037.2	13523.8	12861.5	7221.2	5832.5	*5522.7*	4486.6
75°	1623.7	1634.4	1997.6	2649.2	4582.7	8001.0	8054.5	4166.1	3738.8	*3589.3*	2969.7
77.5°	1132.3	1153.7	1313.9	1559.6	2179.2	3674.7	4187.5	2521.0	2510.3	*2403.5*	2115.1
80°	865.3	886.6	993.5	1164.4	1463.5	1880.1	2168.5	1709.2	1794.6	*1687.8*	1527.6
82.5°	651.6	673.0	747.8	875.9	1046.9	1260.5	1217.8	1260.5	1324.6	*1260.5*	1100.3
85°	438.0	448.7	502.1	608.9	673.0	758.4	758.4	918.7	961.4	*940.0*	865.3
87.5°	224.3	224.3	267.1	320.5	341.8	352.5	309.8	405.9	459.3	*502.1*	405.9
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: P1456710
CATALOG NUMBER: GLAN-SB5D-840-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7039.6	7039.6	7039.6	7039.6	7039.6	7039.6	7039.6	7039.6	7039.6	7039.6	7039.6
2.5°	7114.4	7125.1	7093.0	7082.4	7071.7	7018.3	7018.3	6964.9	6954.2	6964.9	6932.8
5°	7349.4	7328.1	7242.6	7178.5	7103.7	6954.2	6868.7	6751.2	6719.2	6687.1	6655.1
7.5°	7637.8	7605.8	7456.2	7285.3	7082.4	6793.9	6633.7	6441.4	6377.3	6323.9	6302.6
10°	8001.0	7936.9	7701.9	7338.7	6964.9	6612.3	6388.0	6153.0	6046.2	6024.8	5971.4
12.5°	8471.1	8353.6	7915.6	7349.4	6858.0	6398.7	6153.0	5971.4	5928.7	5918.0	5864.6
15°	8994.5	8823.6	8118.5	7360.1	6719.2	6217.1	6067.5	5971.4	5971.4	5960.7	5928.7
17.5°	9635.4	9357.7	8310.8	7317.4	6548.2	6163.7	6088.9	6003.5	5982.1	5992.8	5950.0
20°	10404.6	9945.2	8513.8	7264.0	6473.5	6174.4	6088.9	5971.4	5918.0	5907.3	5875.3
22.5°	11291.2	10618.2	8738.1	7178.5	6473.5	6163.7	6024.8	5864.6	5757.8	5715.0	5672.3
25°	12306.0	11398.0	8973.1	7146.5	6494.8	6121.0	5896.6	5640.3	5469.3	5405.2	5373.2
27.5°	13534.5	12220.6	9144.0	7178.5	6484.2	6024.8	5672.3	5341.1	5148.9	5042.0	5020.7
30°	14891.1	13107.2	9261.6	7231.9	6420.1	5843.2	5405.2	5031.4	4764.3	4636.1	4604.1
32.5°	16493.5	14100.6	9379.1	7231.9	6259.8	5586.8	5095.5	4689.5	4411.8	4262.2	4240.9
35°	18266.7	15318.4	9485.9	7221.2	6067.5	5309.1	4785.7	4369.1	4080.6	3931.1	3920.4
37.5°	19772.9	16237.1	9539.3	7114.4	5800.5	4988.6	4497.2	4080.6	3781.5	3621.3	3610.6
40°	20702.3	16621.7	9432.5	6900.8	5480.0	4657.5	4176.8	3792.2	3493.1	3300.8	3258.1
42.5°	21054.8	16440.1	9090.6	6548.2	5095.5	4326.3	3909.7	3503.8	3108.5	2948.3	2916.3
45°	20937.3	15735.0	8364.2	6046.2	4668.2	4027.2	3674.7	3215.4	2959.0	2820.1	2809.4
47.5°	20542.1	14645.4	7456.2	5415.9	4219.5	3760.2	3364.9	3140.6	2905.6	2756.0	2745.4
50°	19847.7	13481.1	6366.7	4700.2	3813.6	3482.4	3290.1	3108.5	2916.3	2798.8	2777.4
52.5°	18961.1	12167.1	5362.5	4005.9	3461.1	3236.7	3215.4	3087.2	2937.6	2809.4	2756.0
53°	*18758.1*	*11825.3*	*5170.2*	*3888.4*	*3407.7*	*3204.7*	*3194.0*	*3087.2*	*2916.3*	*2798.8*	*2756.0*
55°	17786.0	10767.8	4561.3	3471.7	3140.6	3097.9	3194.0	3076.5	2862.9	2766.7	2734.7
57.5°	16226.4	9379.1	3973.8	3087.2	2862.9	2969.7	3162.0	3033.8	2798.8	2627.8	2574.4
60°	14346.3	7787.4	3525.2	2830.8	2659.9	2809.4	3033.8	2884.2	2563.8	2478.3	2467.6
62.5°	12103.0	6302.6	3183.3	2617.2	2489.0	2638.5	2841.5	2585.1	2350.1	2286.0	2264.6
65°	9453.8	5010.0	2916.3	2456.9	2318.1	2435.6	2574.4	2414.2	2264.6	2211.2	2200.6
67.5°	7029.0	3931.1	2702.6	2318.1	2147.1	2221.9	2382.2	2339.4	2211.2	2179.2	2168.5
70°	4849.8	3194.0	2510.3	2189.9	1933.5	2019.0	2264.6	2296.7	2168.5	2147.1	2136.5
72.5°	3397.0	2702.6	2307.4	2051.0	1762.6	1848.0	2211.2	2211.2	2072.4	2104.4	2083.0
75°	2553.1	2275.3	2072.4	1880.1	1548.9	1677.1	2136.5	2115.1	1976.2	2115.1	2061.7
77.5°	1922.8	1837.4	1794.6	1666.4	1356.7	1484.8	1986.9	1944.2	1762.6	1773.3	1677.1
80°	1399.4	1420.7	1538.3	1420.7	1132.3	1228.5	1677.1	1655.8	1431.4	1474.2	1356.7
82.5°	1004.1	1057.5	1313.9	1143.0	822.5	875.9	1153.7	1249.8	1121.6	1057.5	1078.9
85°	758.4	790.5	1057.5	843.9	512.8	576.8	790.5	897.3	875.9	811.9	822.5
87.5°	320.5	363.2	491.4	395.2	299.1	299.1	491.4	630.3	566.2	480.7	502.1
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

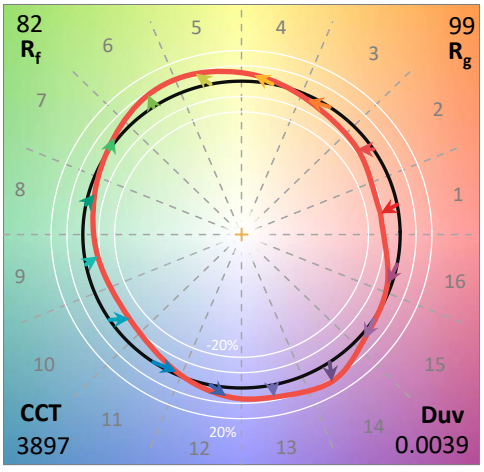
Test Information

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

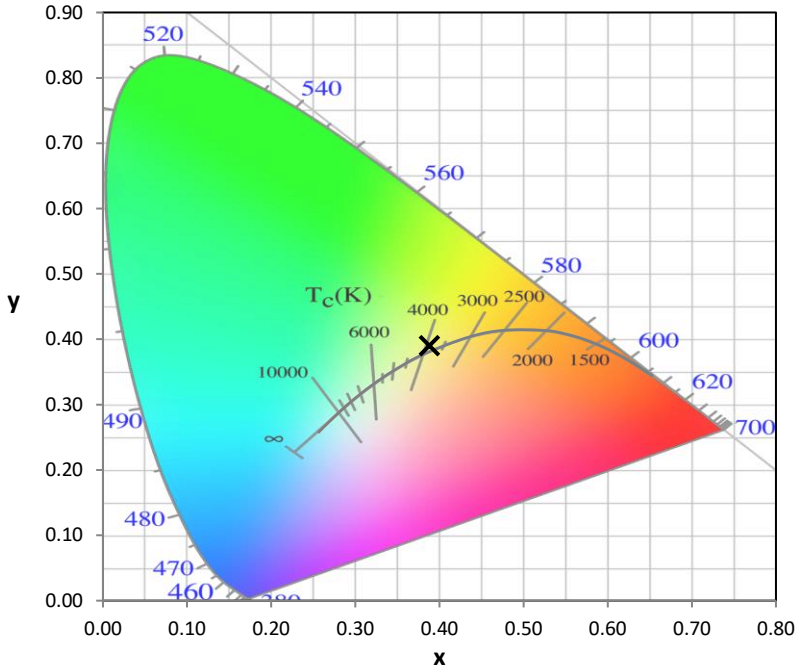
Stabilization Time:	24M
Operation Time:	1H 24M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-11

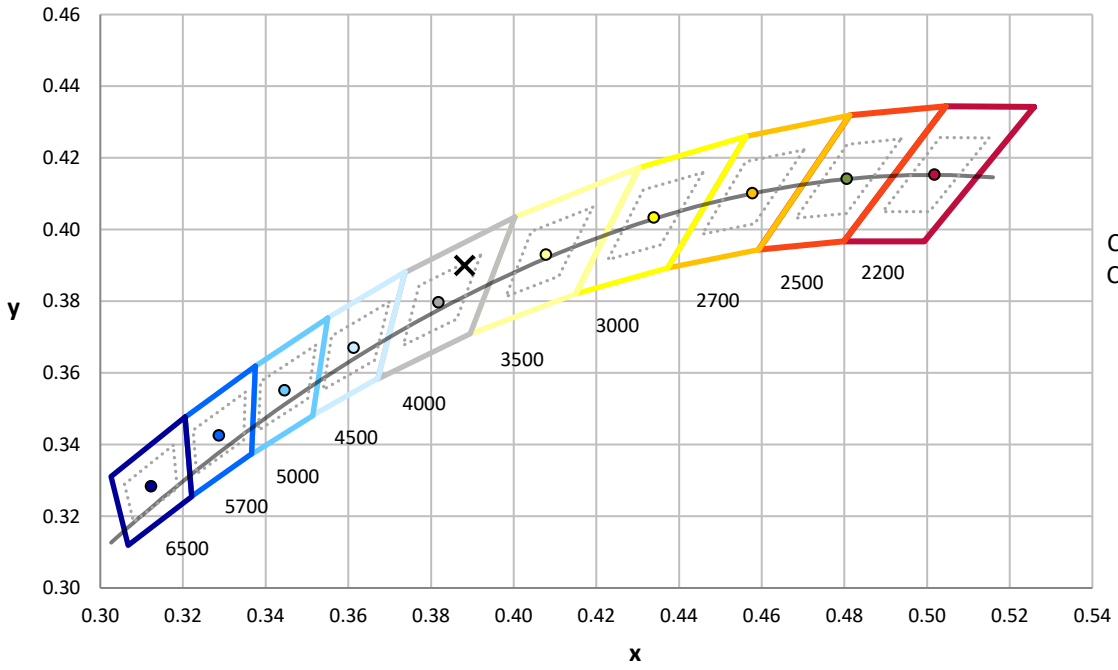
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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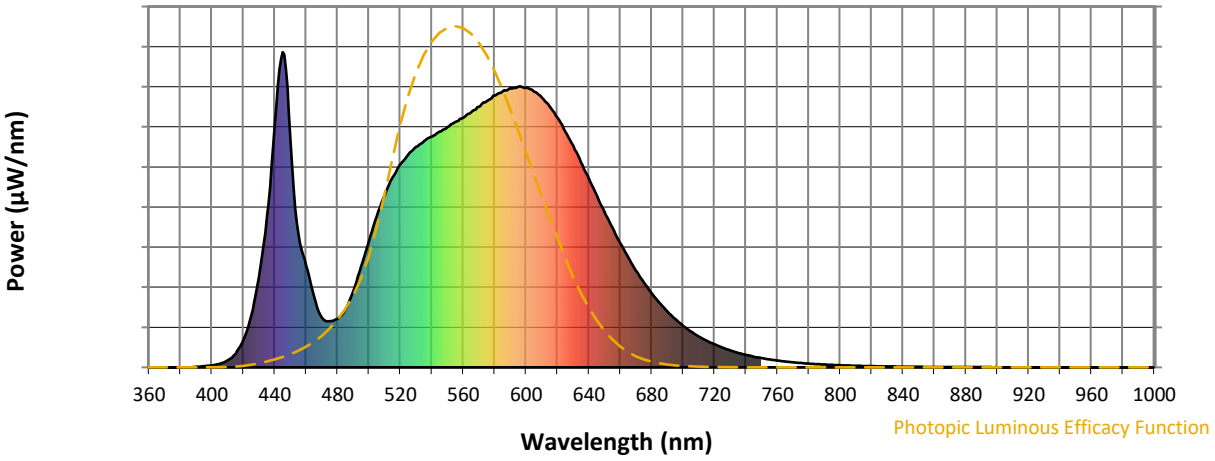
Photopic Flux vs. Wavelength



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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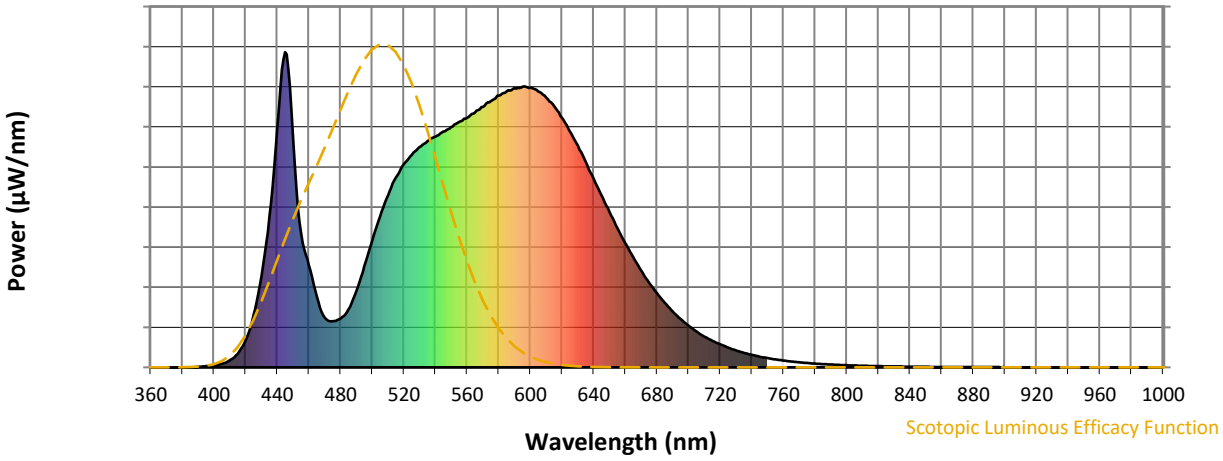
Scotopic Flux vs. Wavelength



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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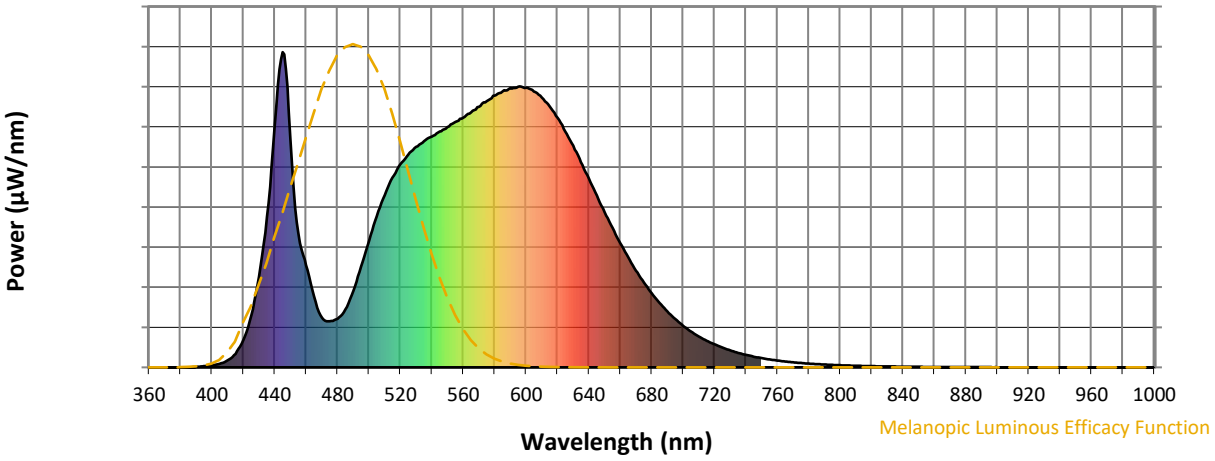
Melanopic Flux vs. Wavelength



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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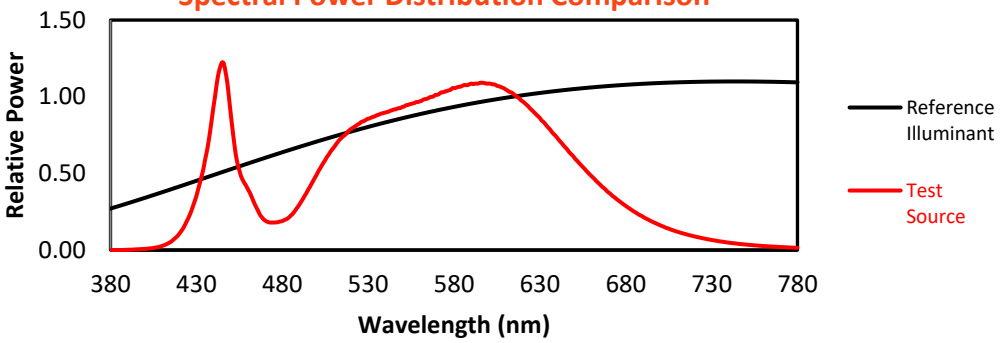
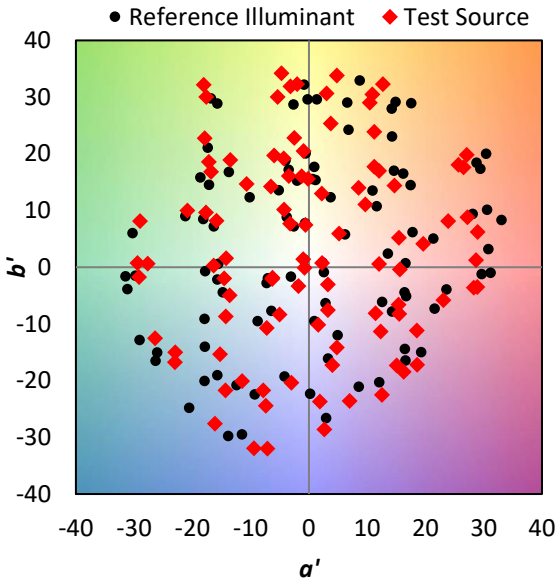
Summary

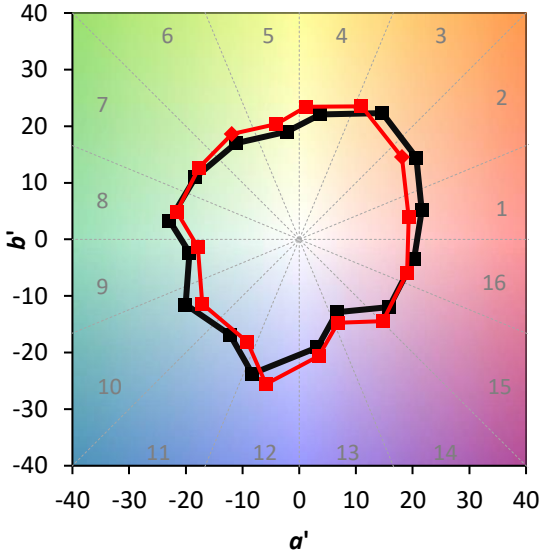
R_f = 81.8
R_g = 98.6
CIE R_a = 80.2
R_9 = 6.7

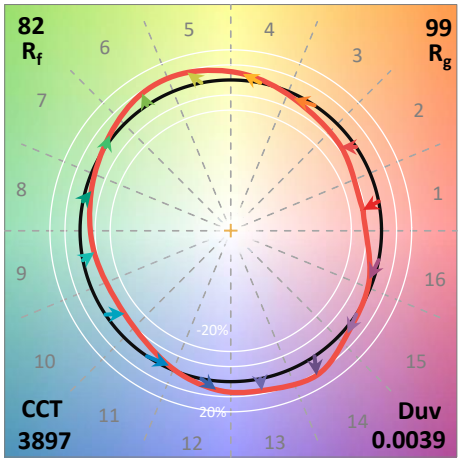
Spectral Power Distribution Comparison

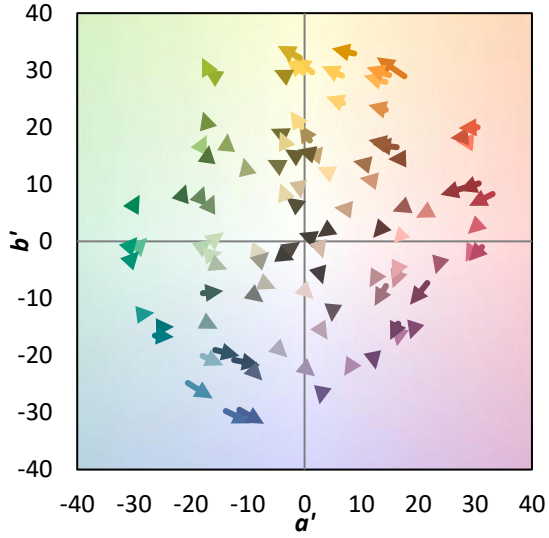


Color Vector Graphics









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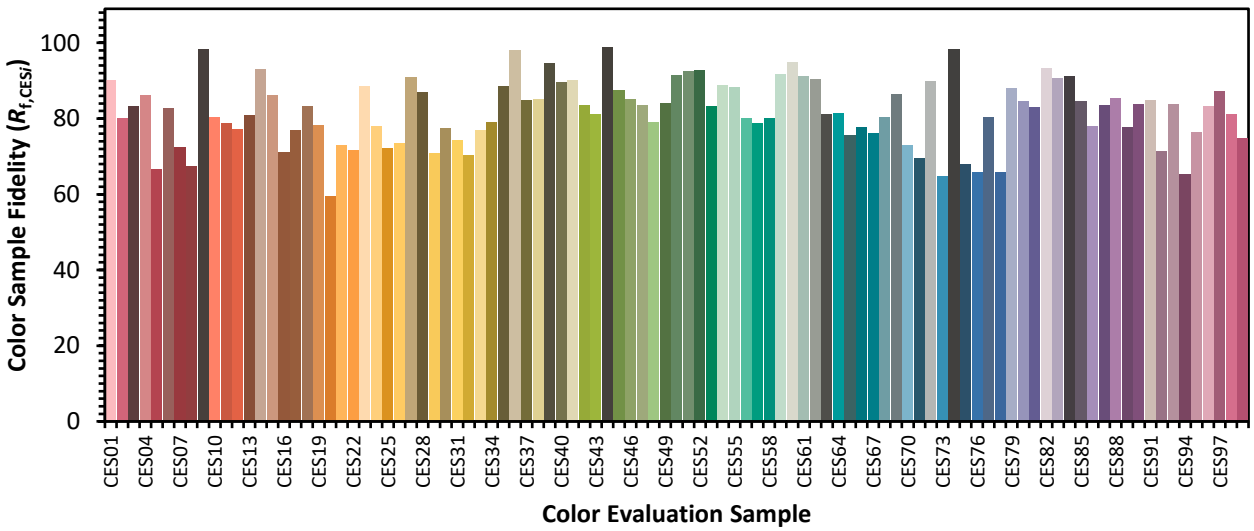
Individual Sample Fidelity Index ($R_{f,i}$)

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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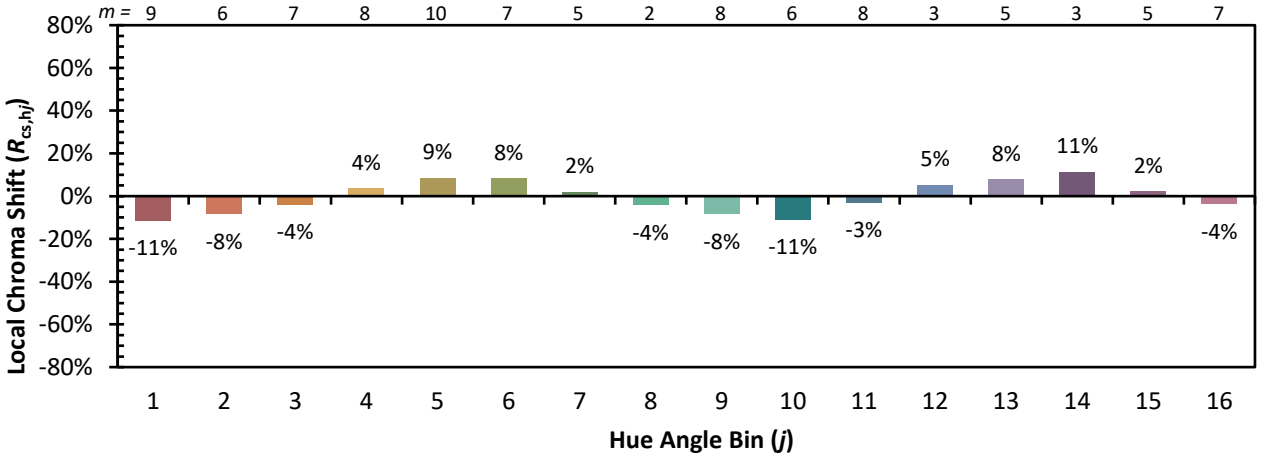
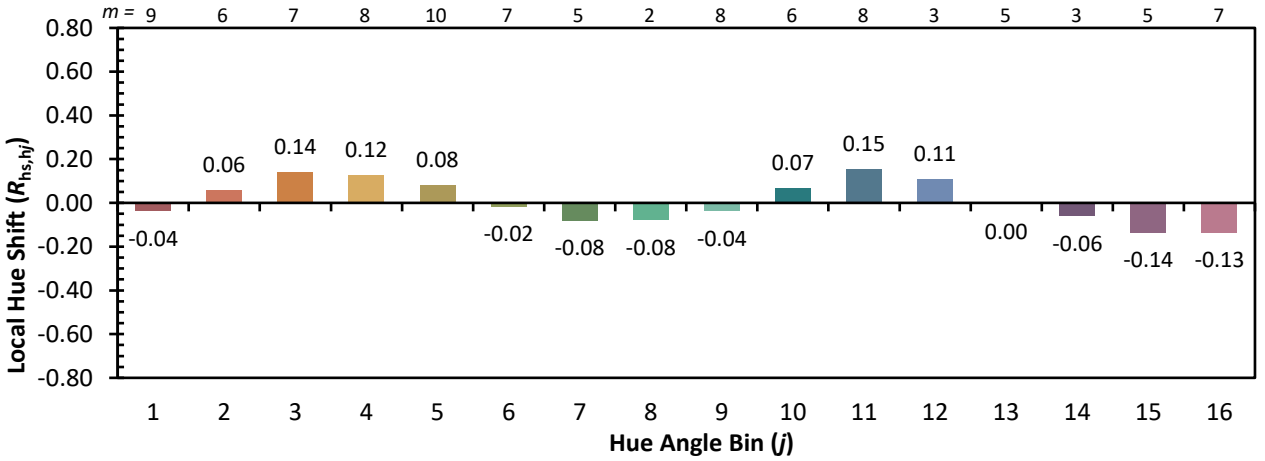
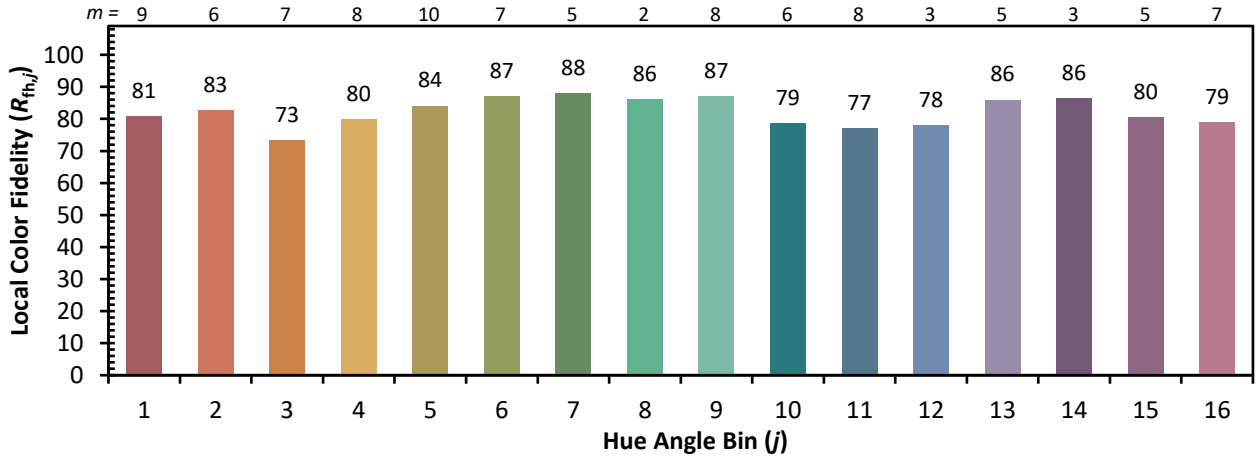
Color Rendition by Hue-Angle Bin







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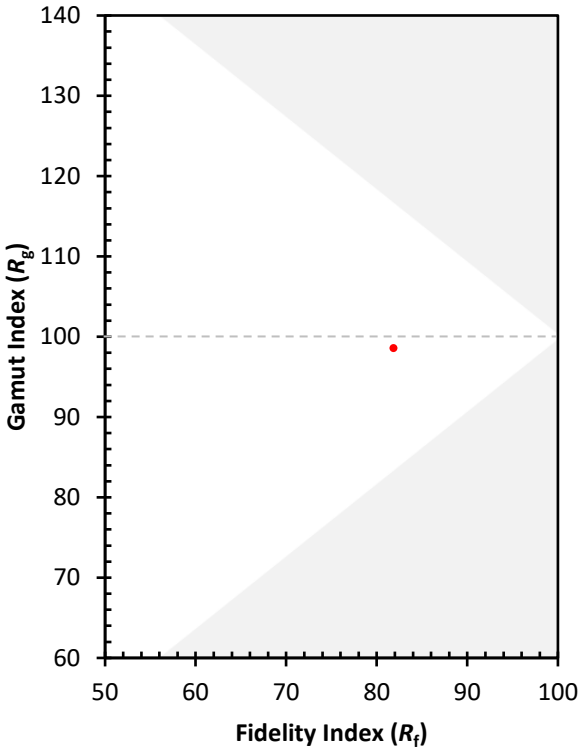
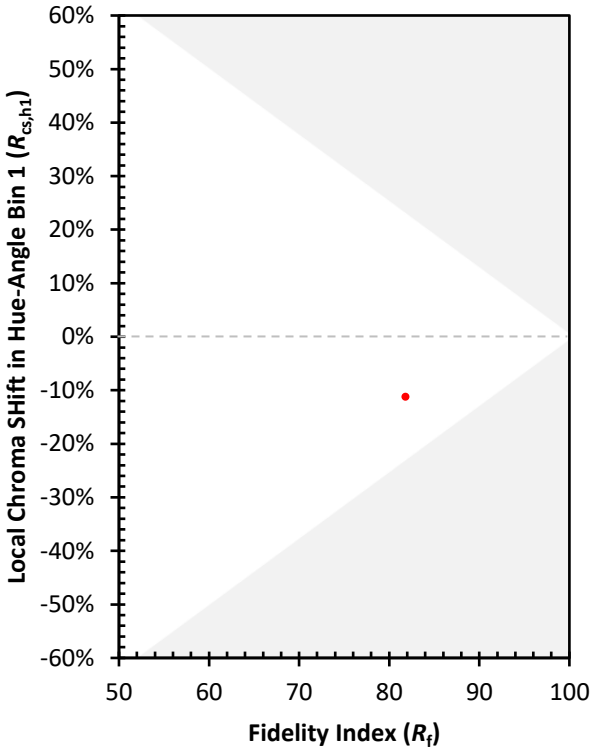
Measure Comparisons





(END OF REPORT)