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: P1456708

Luminaire Tested: GLAN-SB5B-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:	P1456708
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5B-840-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 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:	26535.5 lumens
Efficiency:	N/A
Efficacy:	145.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	182.7
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: P1456708
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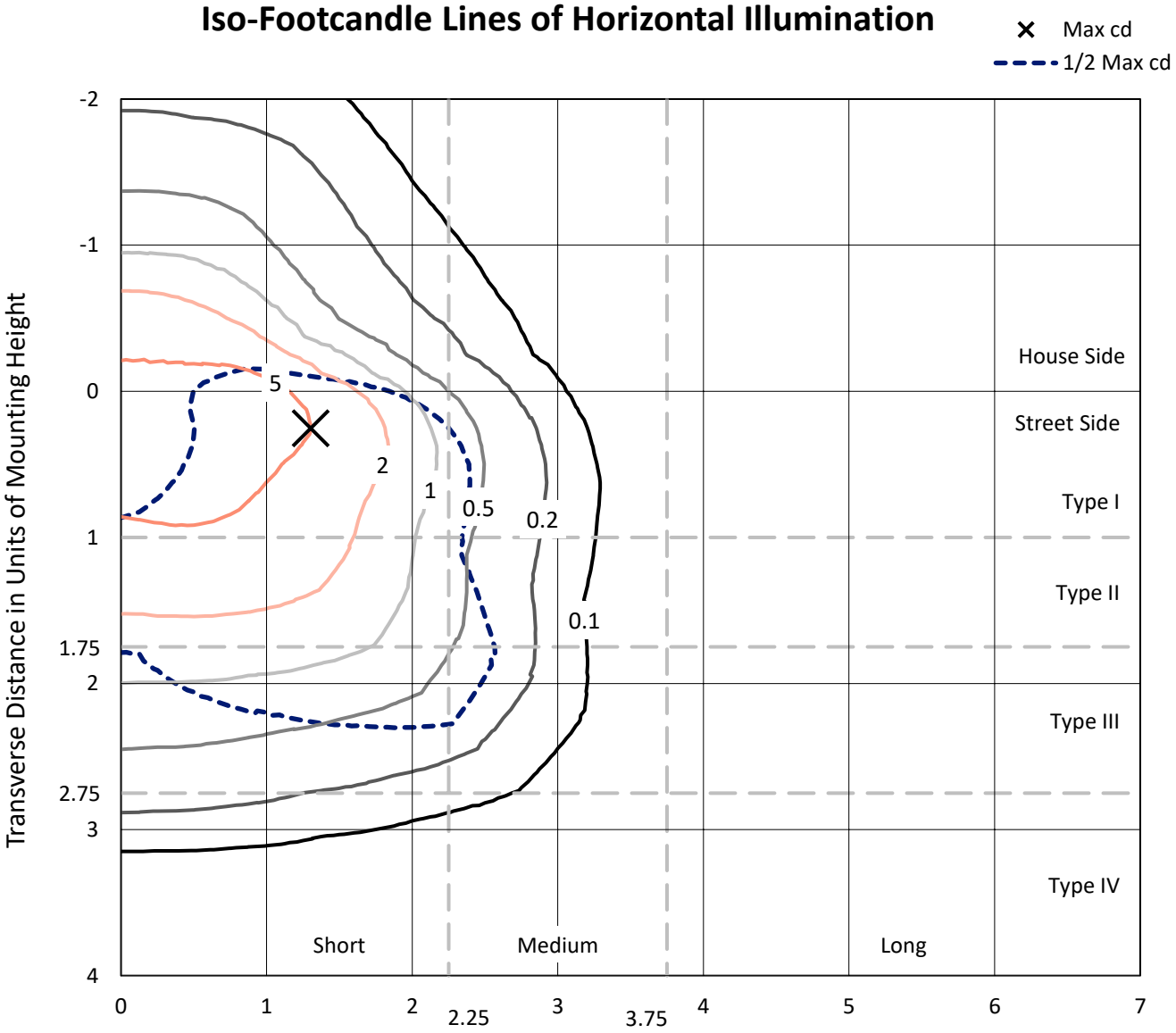
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 9.7 fc
Type III - Short - N/A

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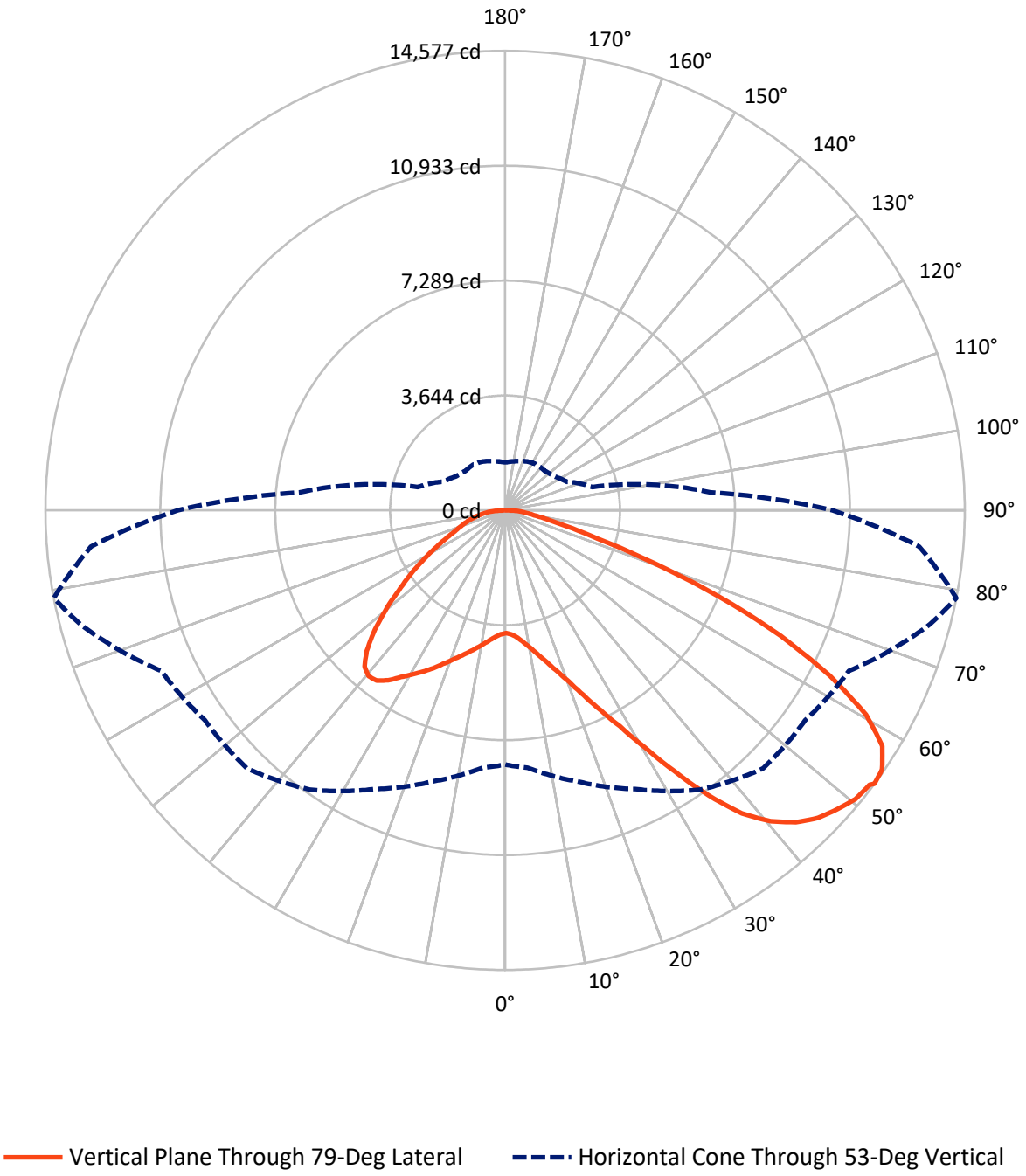
Luminous Intensity Polar Plot



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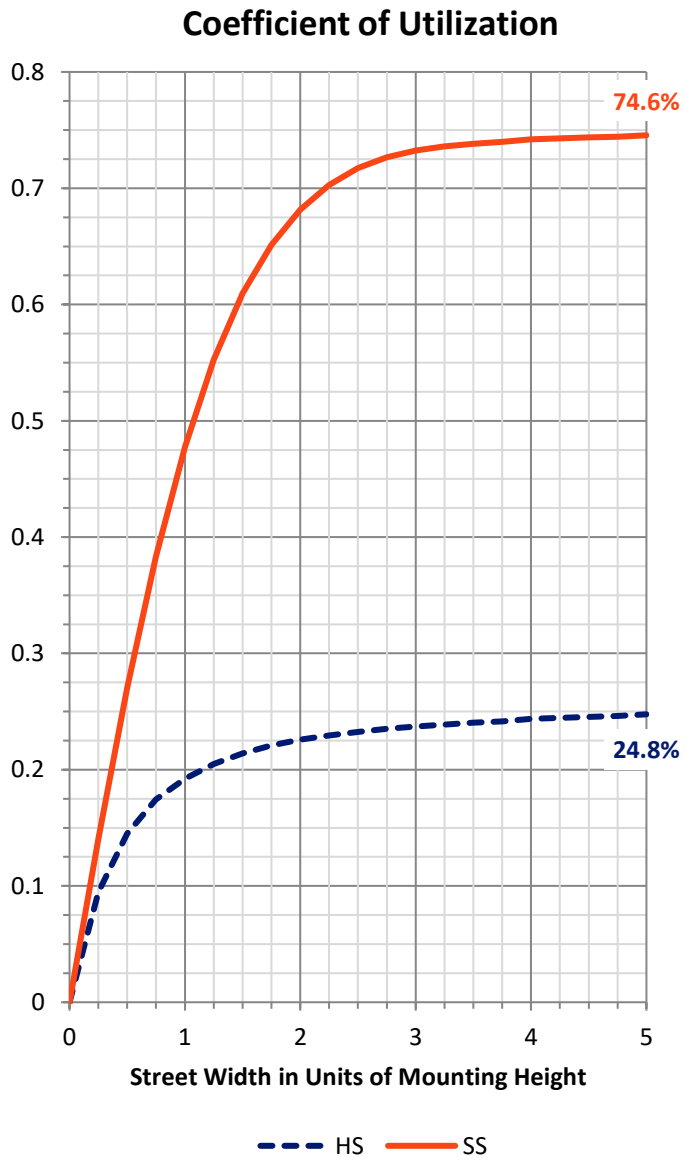
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6689.4	0.0	6689.4
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	19846.1	0.0	19846.1
	% Fixture	74.8	0.0	74.8
Total	Lumens	26535.5	0.0	26535.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	371.2	1.4
10°-20°	1149.4	4.3
20°-30°	2197.6	8.3
30°-40°	3773.0	14.2
40°-50°	5284.9	19.9
50°-60°	5997.7	22.6
60°-70°	5259.6	19.8
70°-80°	2056.6	7.8
80°-90°	445.6	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°	26535.5	100.0
0°-180°	26535.5	100.0



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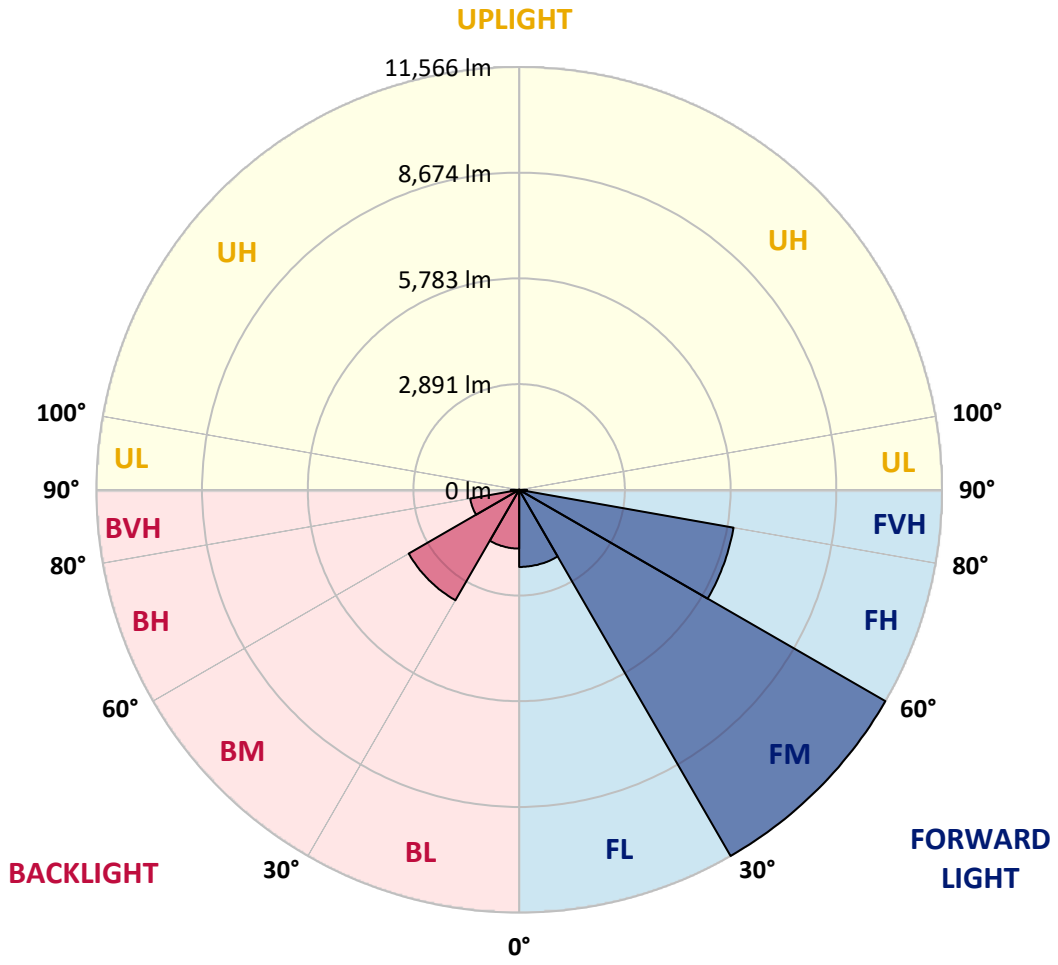
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2109.3	7.9			
FM	(30°-60°)	11565.9	43.6			
FH	(60°-80°)	5954.8	22.4			G3/7500
FVH	(80°-90°)	216.1	0.8			G2/225
BL	(0°-30°)	1608.8	6.1	B3/2500		
BM	(30°-60°)	3489.7	13.2	B3/5000		
BH	(60°-80°)	1361.4	5.1	B3/2500		G3/2500
BVH	(80°-90°)	229.5	0.9			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type III Short



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REPORT NUMBER: P1456708
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	3895.5	3895.5	3895.5	3895.5	3895.5	3895.5	3895.5	3895.5	3895.5	*3895.5*	3895.5
2.5°	3901.4	3901.4	3877.7	3901.4	3889.6	3907.3	3919.1	3919.1	3942.8	*3936.9*	3936.9
5°	3836.4	3824.5	3818.6	3860.0	3883.7	3930.9	3984.1	4007.8	4049.2	*4049.2*	4055.1
7.5°	3664.9	3659.0	3688.6	3771.3	3848.2	3966.4	4078.7	4143.8	4208.8	*4220.6*	4220.6
10°	3558.5	3552.6	3588.1	3688.6	3812.7	3984.1	4161.5	4297.4	4403.8	*4433.4*	4433.4
12.5°	3558.5	3558.5	3588.1	3688.6	3818.6	4025.5	4267.9	4498.4	4663.9	*4699.4*	4687.6
15°	3659.0	3653.1	3688.6	3795.0	3919.1	4114.2	4409.8	4717.1	4941.8	*5006.8*	5012.7
17.5°	3765.4	3759.5	3812.7	3948.7	4096.5	4291.5	4593.0	4971.3	5290.5	*5373.3*	5391.0
20°	3930.9	3925.0	3990.1	4120.1	4303.4	4528.0	4841.3	5272.8	5716.1	*5804.8*	5828.4
22.5°	4120.1	4126.0	4197.0	4356.6	4539.8	4835.4	5219.6	5698.4	6230.4	*6366.4*	6390.0
25°	4516.2	4498.4	4557.5	4669.8	4864.9	5219.6	5692.5	6212.7	6845.2	*7010.7*	7040.2
27.5°	5042.3	5012.7	5077.7	5190.0	5331.9	5662.9	6206.8	6786.1	7548.6	*7755.5*	7761.4
30°	5515.1	5497.4	5586.1	5816.6	5964.4	6218.6	6797.9	7459.9	8417.5	*8719.0*	8730.8
32.5°	5923.0	5917.1	6082.6	6378.2	6715.1	6987.0	7548.6	8311.1	9517.0	*9865.8*	9788.9
35°	6313.2	6330.9	6537.8	6845.2	7294.4	7838.3	8405.7	9274.7	10675.6	*11095.3*	10971.2
37.5°	6709.2	6721.0	6992.9	7389.0	7861.9	8571.2	9333.8	10321.0	11680.5	*12200.7*	11928.8
40°	7075.7	7111.2	7477.7	7903.3	8518.0	9239.2	10090.4	11048.0	12454.9	*12969.2*	12673.6
42.5°	7442.2	7495.4	7891.5	8476.7	9132.8	9883.5	10616.5	11491.4	12951.4	*13524.8*	13069.7
45°	7820.5	7856.0	8346.6	8955.5	9700.3	10391.9	10918.0	11775.1	13294.3	*13915.0*	13294.3
47.5°	8074.7	8145.6	8683.6	9387.0	10131.8	10782.0	11160.3	11893.3	13513.0	*14169.1*	13377.0
50°	8175.2	8275.7	8855.0	9635.3	10486.5	11148.5	11349.5	11958.4	13755.4	*14393.8*	13359.3
52.5°	8157.5	8252.0	8884.5	9747.6	10770.2	11485.5	11532.8	12029.3	13926.8	*14470.6*	13205.6
53°	*8062.9*	*8192.9*	*8902.3*	*9753.5*	*10811.6*	*11574.1*	*11615.5*	*12035.2*	*13950.4*	*14577.0*	*13182.0*
55°	7737.8	7808.7	8719.0	9747.6	11006.7	11905.2	11846.0	12212.5	14015.5	*14506.1*	12921.9
57.5°	7442.2	7513.1	8305.2	9635.3	11166.3	12372.1	12218.5	12183.0	13660.8	*14104.1*	12265.7
60°	7253.0	7276.7	7944.7	9280.6	11101.2	12697.3	12460.8	11834.2	12785.9	*13152.4*	11113.1
62.5°	7093.4	7087.5	7678.6	8772.2	10853.0	12744.5	12508.1	10971.2	11503.2	*11562.3*	9576.1
65°	6732.9	6691.5	7264.9	8198.8	10338.7	12531.7	11928.8	9664.8	9800.8	*9605.7*	7690.5
67.5°	6017.6	5928.9	6437.3	7324.0	9292.4	11928.8	10823.4	8145.6	7725.9	*7335.8*	5793.0
70°	4309.3	4309.3	4717.1	5603.8	7459.9	10309.1	9292.4	6165.4	5320.1	*4971.3*	3871.8
72.5°	2110.3	2163.5	2589.1	3310.3	5000.9	7483.6	7117.1	3996.0	3227.5	*3056.1*	2482.7
75°	898.5	904.4	1105.4	1466.0	2535.9	4427.5	4457.0	2305.4	2068.9	*1986.2*	1643.3
77.5°	626.6	638.4	727.1	863.0	1205.9	2033.5	2317.2	1395.0	1389.1	*1330.0*	1170.4
80°	478.8	490.6	549.7	644.3	809.8	1040.4	1200.0	945.8	993.1	*934.0*	845.3
82.5°	360.6	372.4	413.8	484.7	579.3	697.5	673.9	697.5	733.0	*697.5*	608.9
85°	242.4	248.3	277.8	336.9	372.4	419.7	419.7	508.4	532.0	*520.2*	478.8
87.5°	124.1	124.1	147.8	177.3	189.2	195.1	171.4	224.6	254.2	*277.8*	224.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0

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Scaled Data Report

REPORT NUMBER: P1456708
CATALOG NUMBER: GLAN-SB5B-840-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3895.5	3895.5	3895.5	3895.5	3895.5	3895.5	3895.5	3895.5	3895.5	3895.5	3895.5
2.5°	3936.9	3942.8	3925.0	3919.1	3913.2	3883.7	3883.7	3854.1	3848.2	3854.1	3836.4
5°	4066.9	4055.1	4007.8	3972.3	3930.9	3848.2	3800.9	3735.9	3718.1	3700.4	3682.7
7.5°	4226.5	4208.8	4126.0	4031.4	3919.1	3759.5	3670.9	3564.5	3529.0	3499.4	3487.6
10°	4427.5	4392.0	4262.0	4061.0	3854.1	3659.0	3534.9	3404.9	3345.7	3333.9	3304.4
12.5°	4687.6	4622.6	4380.2	4066.9	3795.0	3540.8	3404.9	3304.4	3280.7	3274.8	3245.2
15°	4977.2	4882.7	4492.5	4072.8	3718.1	3440.3	3357.6	3304.4	3304.4	3298.4	3280.7
17.5°	5331.9	5178.2	4598.9	4049.2	3623.6	3410.8	3369.4	3322.1	3310.3	3316.2	3292.5
20°	5757.5	5503.3	4711.2	4019.6	3582.2	3416.7	3369.4	3304.4	3274.8	3268.9	3251.2
22.5°	6248.1	5875.7	4835.4	3972.3	3582.2	3410.8	3333.9	3245.2	3186.1	3162.5	3138.8
25°	6809.7	6307.3	4965.4	3954.6	3594.0	3387.1	3263.0	3121.1	3026.5	2991.1	2973.3
27.5°	7489.5	6762.4	5060.0	3972.3	3588.1	3333.9	3138.8	2955.6	2849.2	2790.1	2778.3
30°	8240.2	7253.0	5125.0	4001.9	3552.6	3233.4	2991.1	2784.2	2636.4	2565.5	2547.7
32.5°	9126.9	7802.8	5190.0	4001.9	3464.0	3091.6	2819.6	2595.0	2441.3	2358.6	2346.7
35°	10108.2	8476.7	5249.1	3996.0	3357.6	2937.9	2648.2	2417.7	2258.1	2175.3	2169.4
37.5°	10941.6	8985.0	5278.7	3936.9	3209.8	2760.5	2488.6	2258.1	2092.6	2003.9	1998.0
40°	11455.9	9197.8	5219.6	3818.6	3032.4	2577.3	2311.3	2098.5	1933.0	1826.6	1802.9
42.5°	11651.0	9097.3	5030.4	3623.6	2819.6	2394.0	2163.5	1938.9	1720.2	1631.5	1613.8
45°	11586.0	8707.2	4628.5	3345.7	2583.2	2228.5	2033.5	1779.3	1637.4	1560.6	1554.6
47.5°	11367.2	8104.3	4126.0	2997.0	2334.9	2080.7	1862.0	1737.9	1607.8	1525.1	1519.2
50°	10983.0	7459.9	3523.1	2600.9	2110.3	1927.1	1820.6	1720.2	1613.8	1548.7	1536.9
52.5°	10492.4	6732.9	2967.4	2216.7	1915.2	1791.1	1779.3	1708.3	1625.6	1554.6	1525.1
53°	*10380.1*	*6543.7*	*2861.0*	*2151.7*	*1885.7*	*1773.4*	*1767.4*	*1708.3*	*1613.8*	*1548.7*	*1525.1*
55°	9842.1	5958.5	2524.1	1921.1	1737.9	1714.2	1767.4	1702.4	1584.2	1531.0	1513.3
57.5°	8979.1	5190.0	2199.0	1708.3	1584.2	1643.3	1749.7	1678.8	1548.7	1454.2	1424.6
60°	7938.7	4309.3	1950.7	1566.5	1471.9	1554.6	1678.8	1596.0	1418.7	1371.4	1365.5
62.5°	6697.4	3487.6	1761.5	1448.2	1377.3	1460.1	1572.4	1430.5	1300.5	1265.0	1253.2
65°	5231.4	2772.4	1613.8	1359.6	1282.7	1347.8	1424.6	1335.9	1253.2	1223.6	1217.7
67.5°	3889.6	2175.3	1495.5	1282.7	1188.2	1229.5	1318.2	1294.6	1223.6	1205.9	1200.0
70°	2683.7	1767.4	1389.1	1211.8	1069.9	1117.2	1253.2	1270.9	1200.0	1188.2	1182.2
72.5°	1879.8	1495.5	1276.8	1135.0	975.3	1022.6	1223.6	1223.6	1146.8	1164.5	1152.7
75°	1412.8	1259.1	1146.8	1040.4	857.1	928.1	1182.2	1170.4	1093.6	1170.4	1140.9
77.5°	1064.0	1016.7	993.1	922.1	750.7	821.7	1099.5	1075.8	975.3	981.3	928.1
80°	774.4	786.2	851.2	786.2	626.6	679.8	928.1	916.2	792.1	815.7	750.7
82.5°	555.7	585.2	727.1	632.5	455.2	484.7	638.4	691.6	620.7	585.2	597.0
85°	419.7	437.4	585.2	467.0	283.7	319.2	437.4	496.5	484.7	449.3	455.2
87.5°	177.3	201.0	271.9	218.7	165.5	165.5	271.9	348.8	313.3	266.0	277.8
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

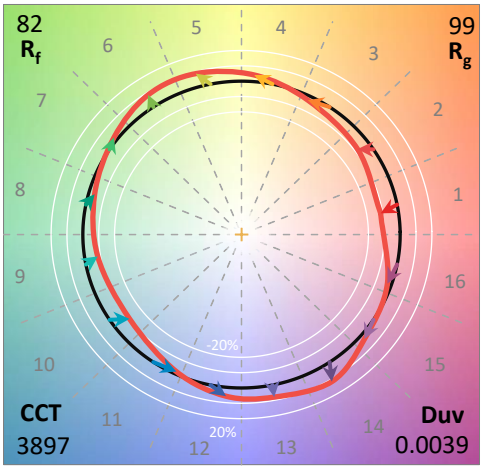
Test Information

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

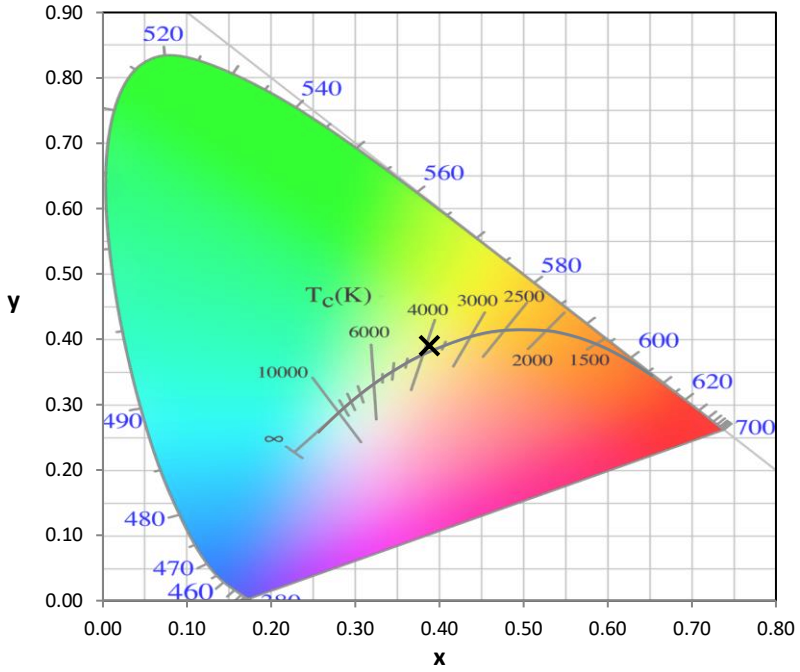
Stabilization Time:	24M
Operation Time:	1H 24M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-11

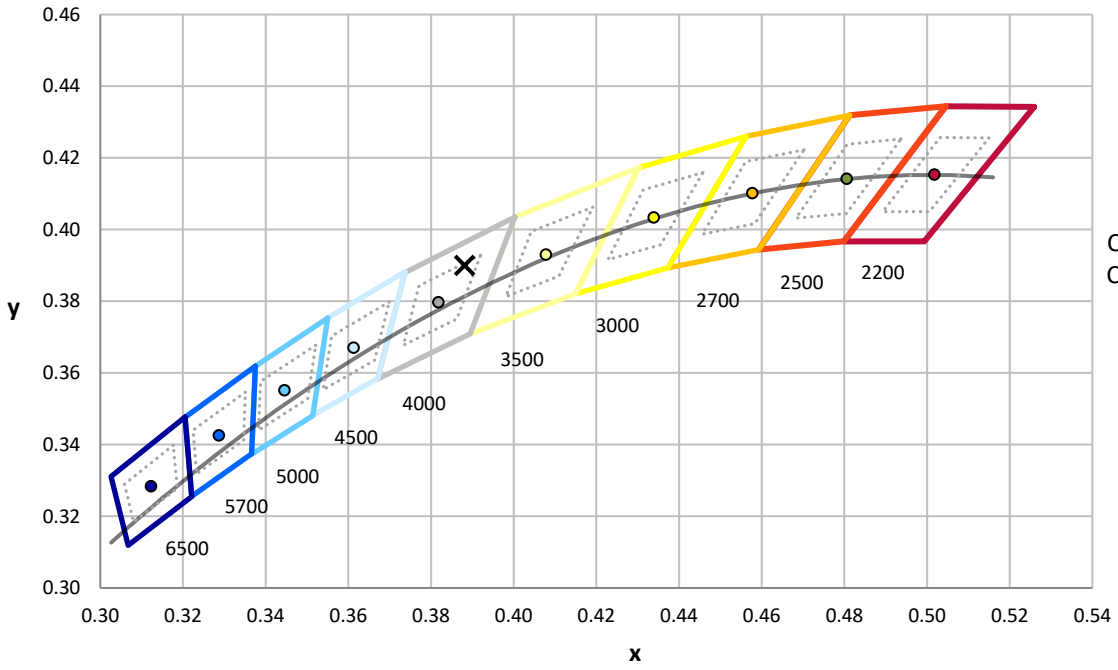
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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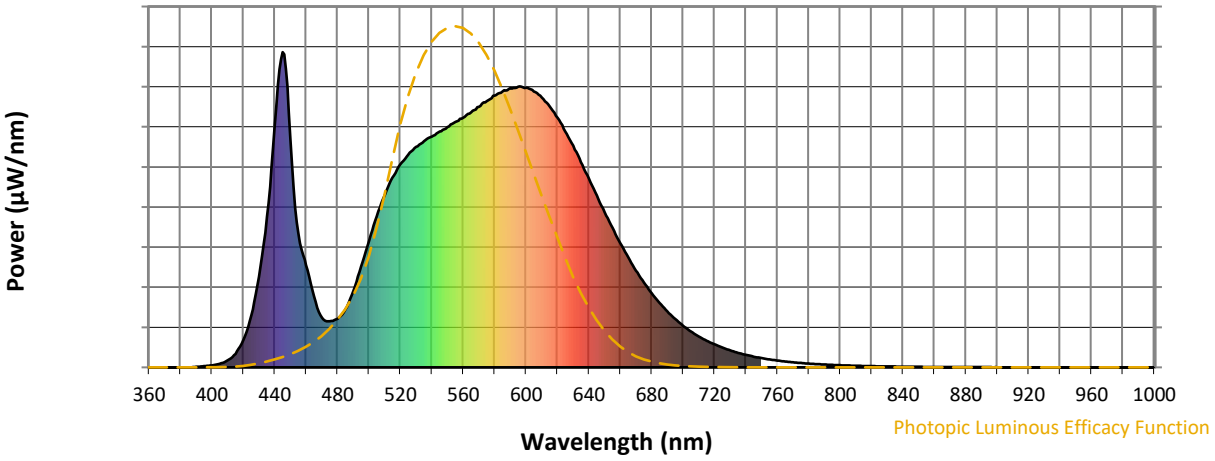
Photopic Flux vs. Wavelength



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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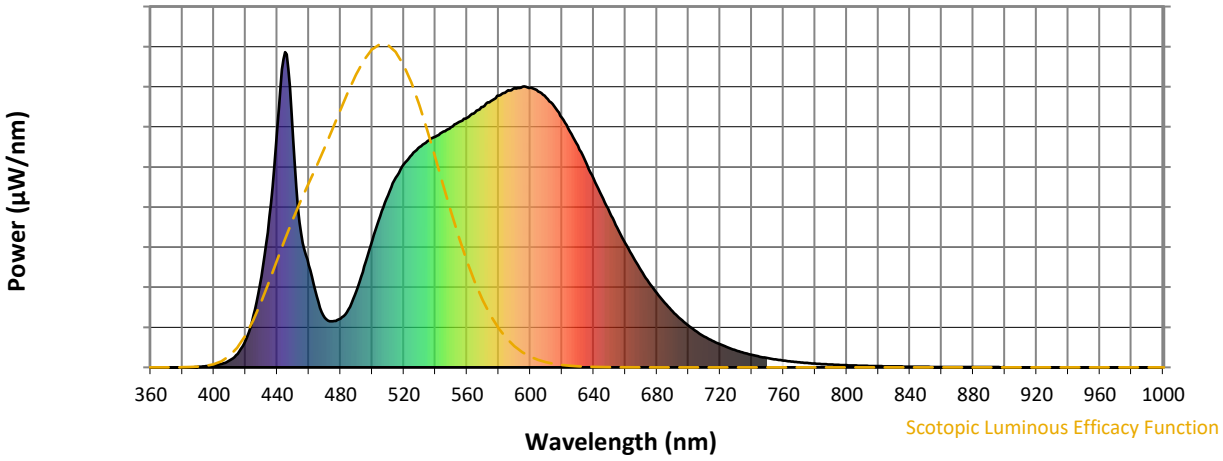
Scotopic Flux vs. Wavelength



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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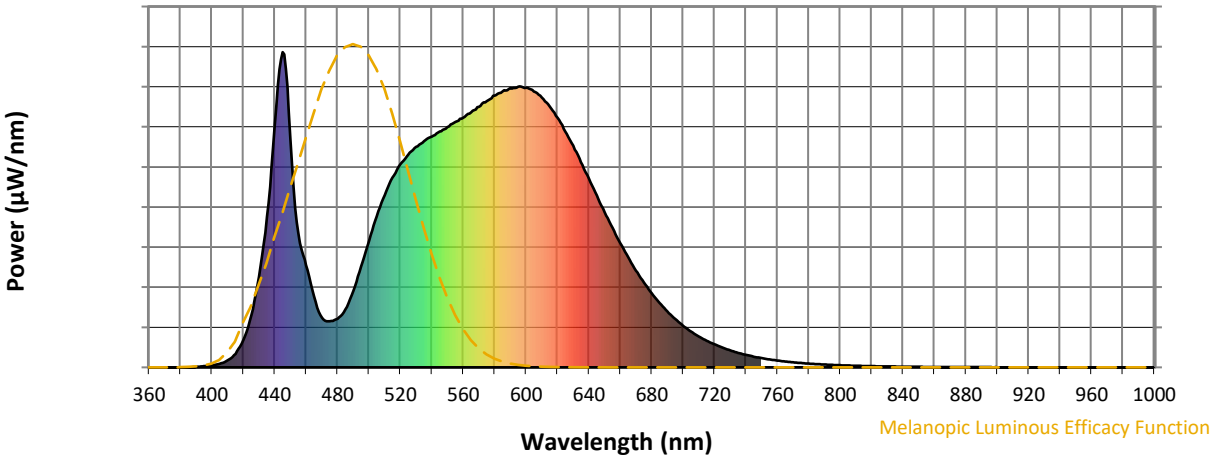
Melanopic Flux vs. Wavelength



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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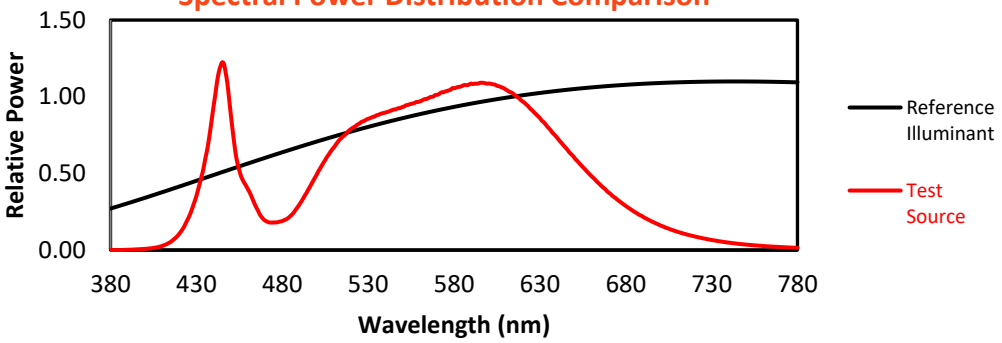
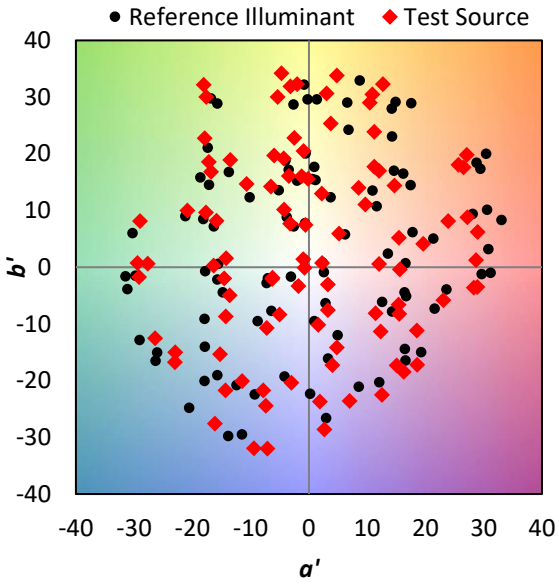
Summary

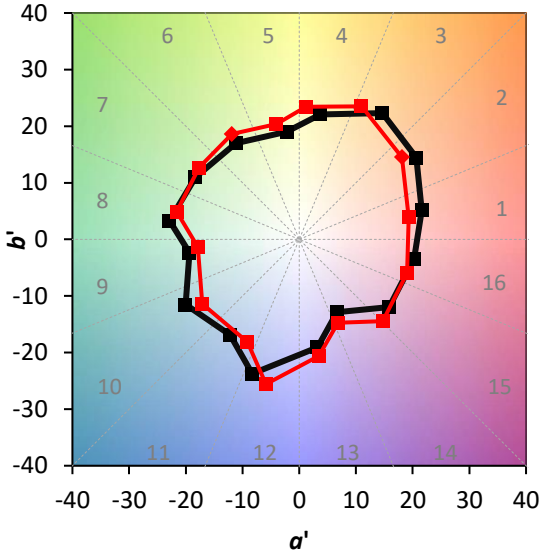
R_f = 81.8
R_g = 98.6
CIE R_a = 80.2
R_9 = 6.7

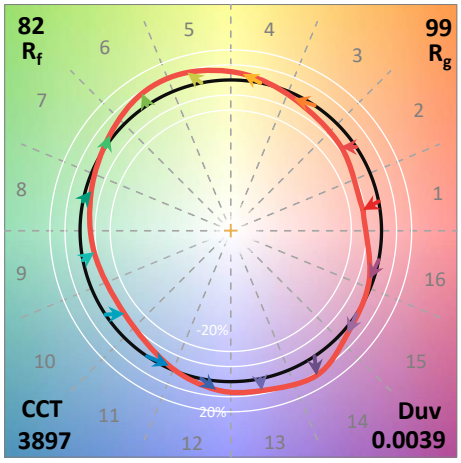
Spectral Power Distribution Comparison

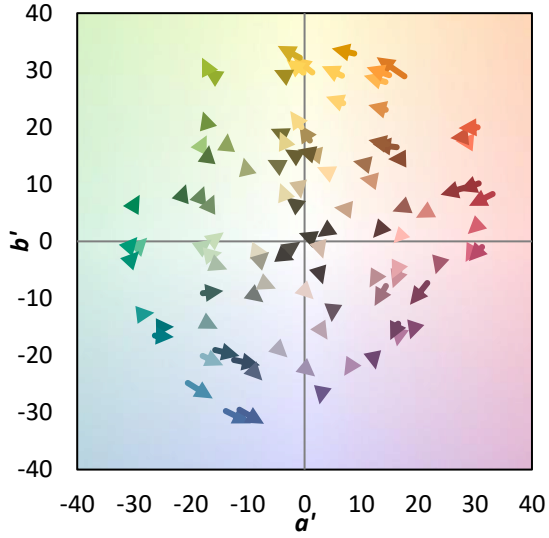


Color Vector Graphics









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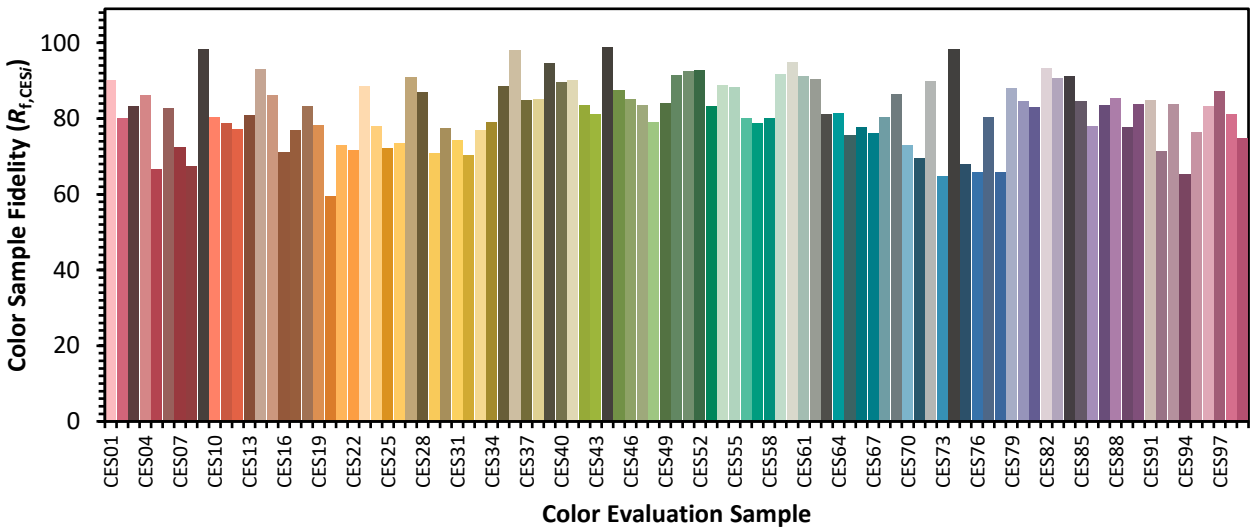
Individual Sample Fidelity Index ($R_{f,i}$)

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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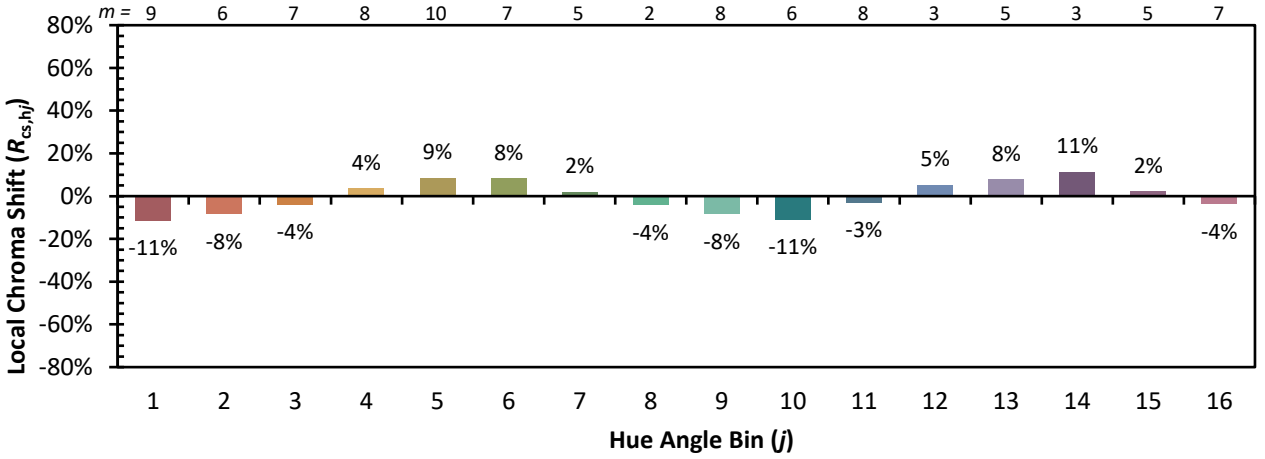
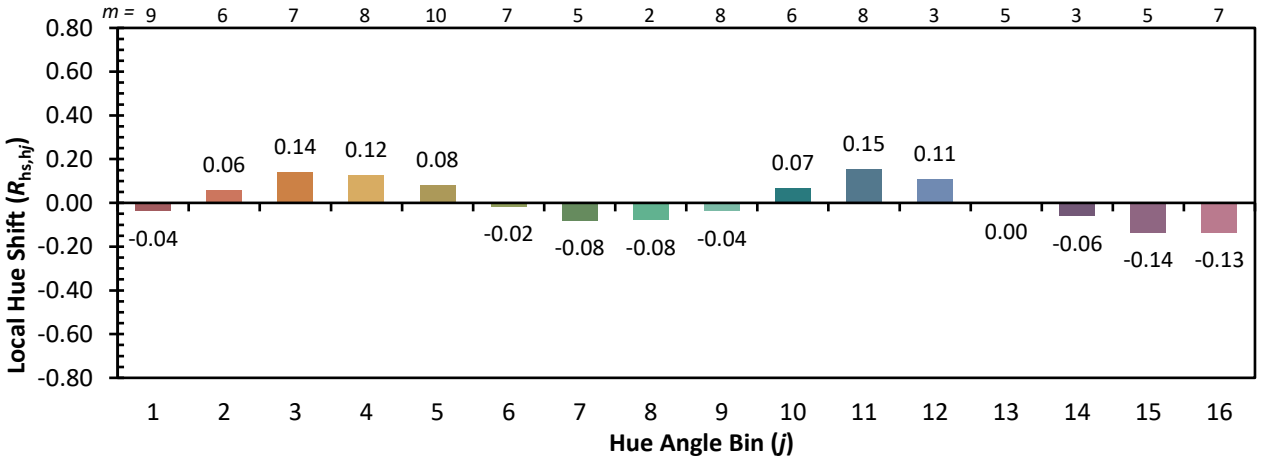
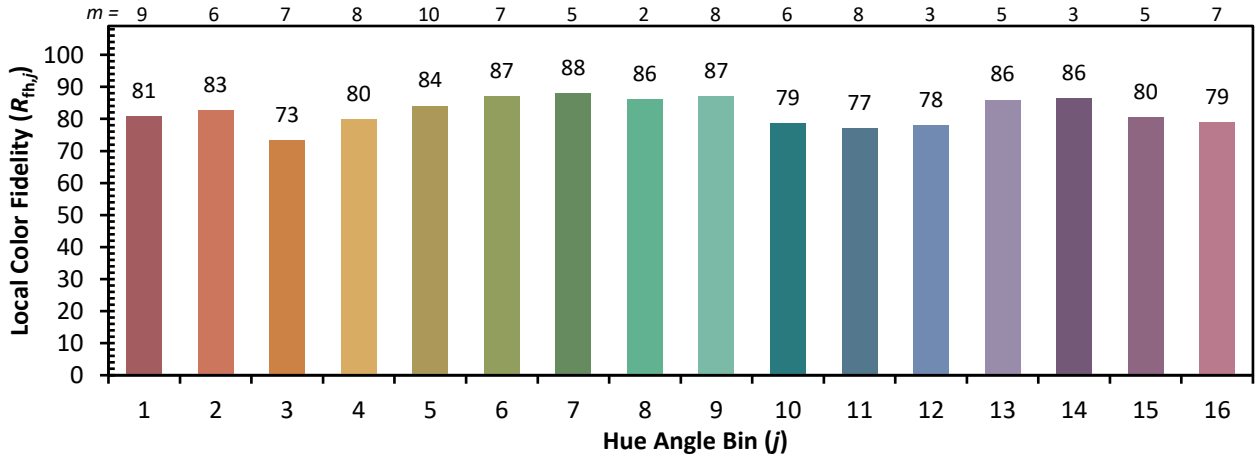
Color Rendition by Hue-Angle Bin







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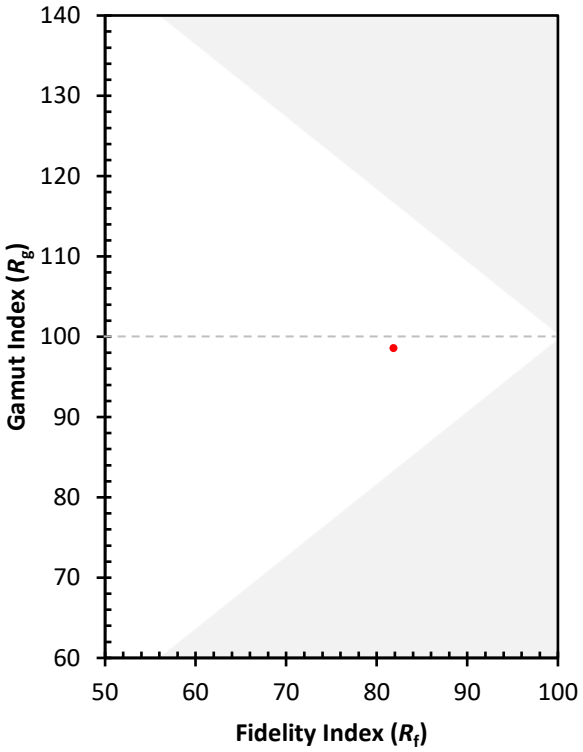
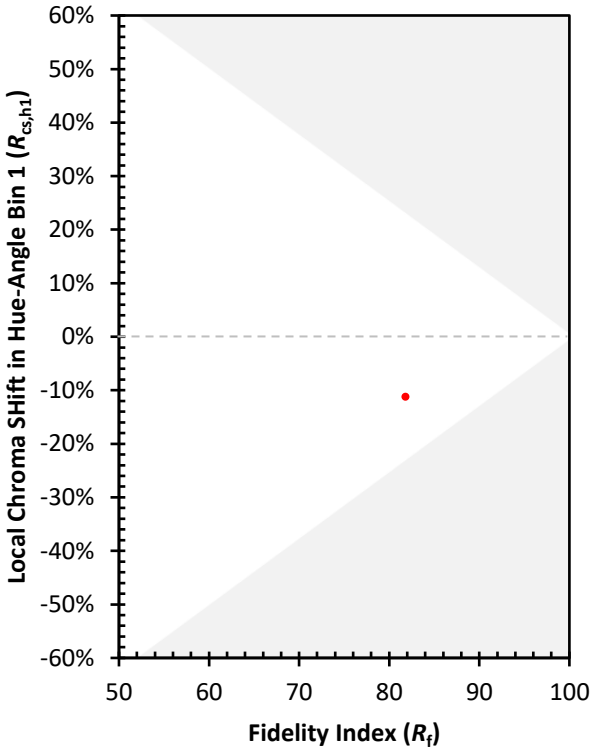
Measure Comparisons





(END OF REPORT)