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: P1456633

Luminaire Tested: GLAN-SB4C-830-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:	P1456633
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4C-830-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 4xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(104) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	26296.5 lumens
Efficiency:	N/A
Efficacy:	131.0 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	200.7
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: P1456633
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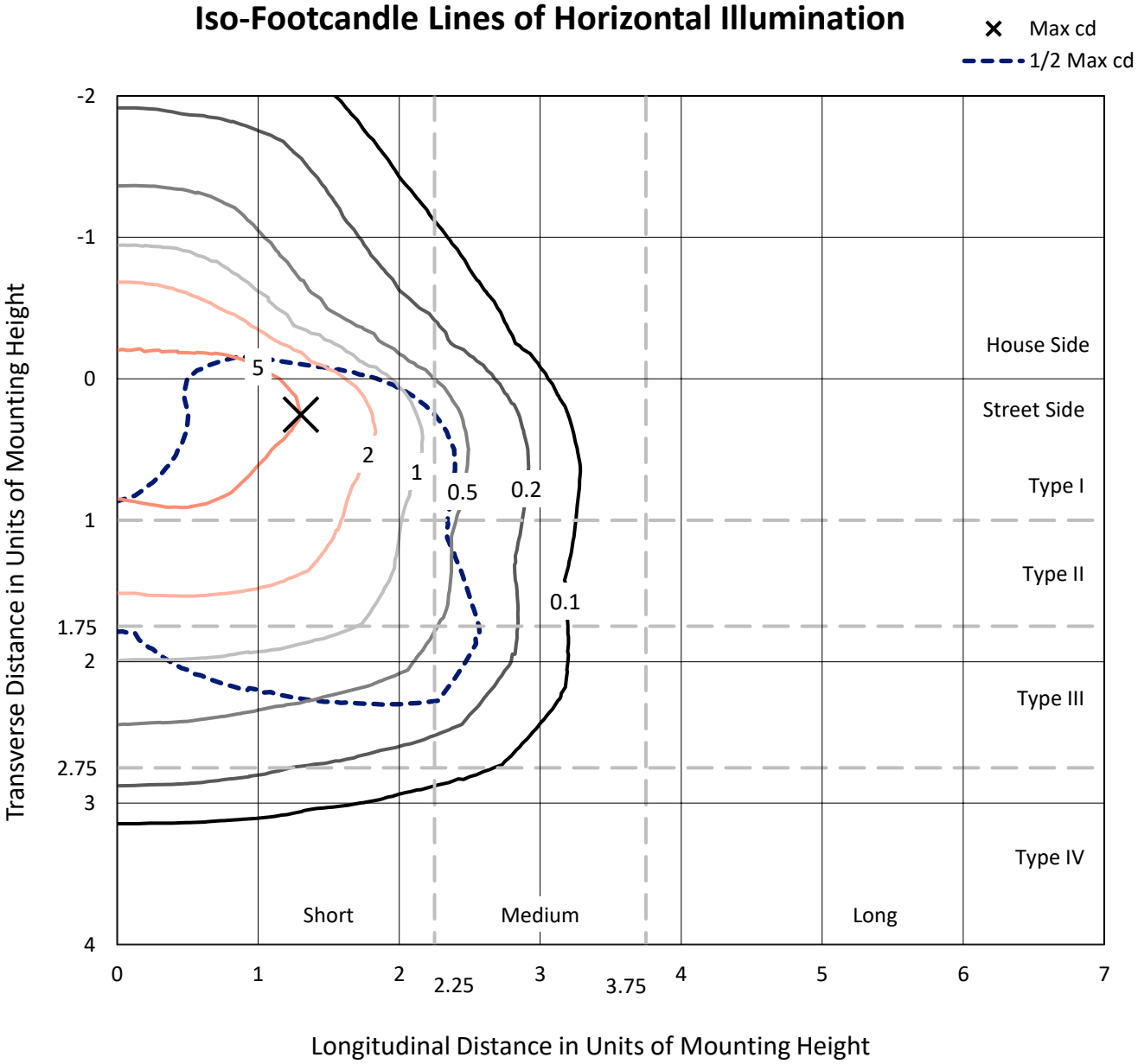
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 9.6 fc
Type III - Short - N/A

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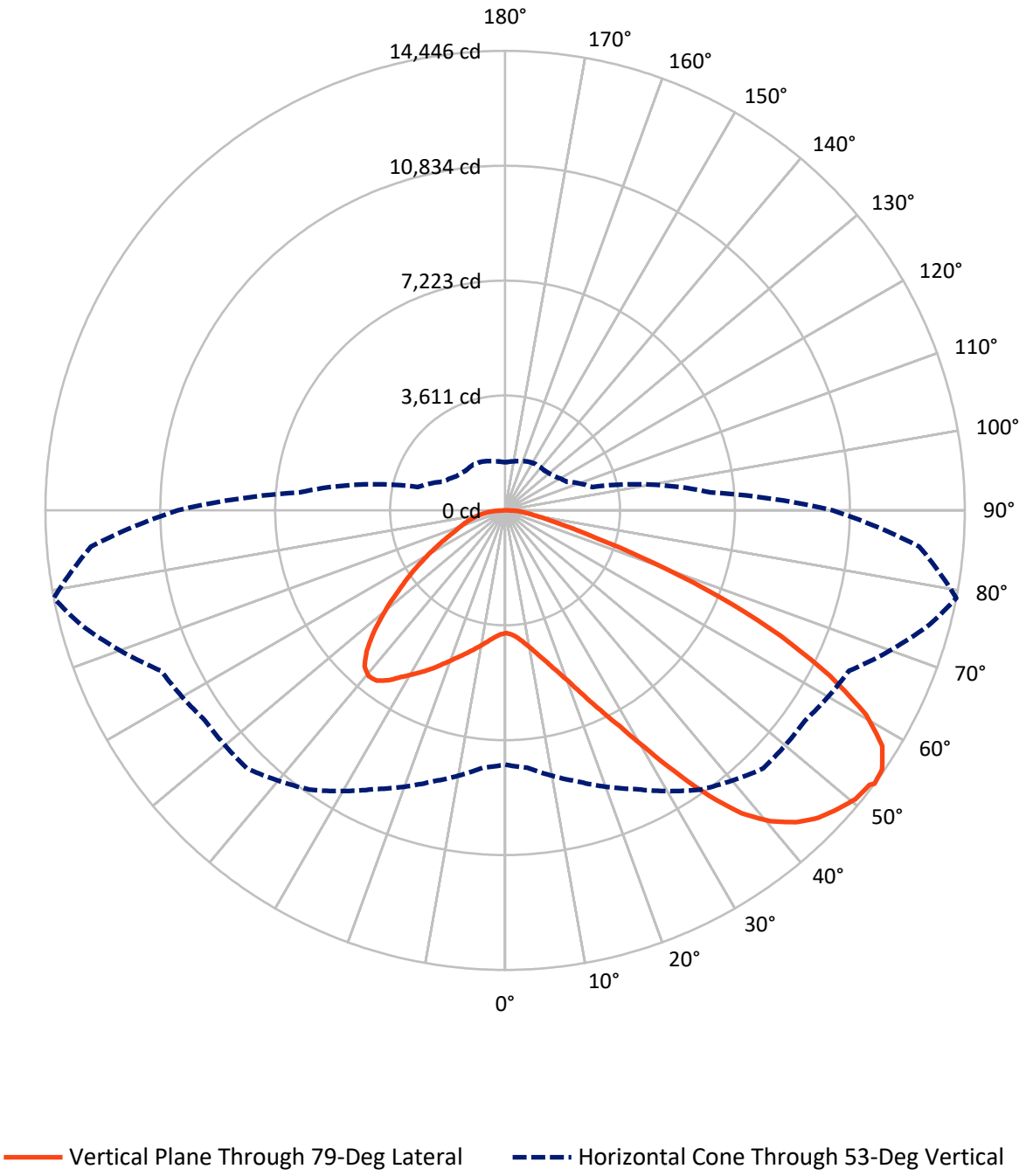
Luminous Intensity Polar Plot



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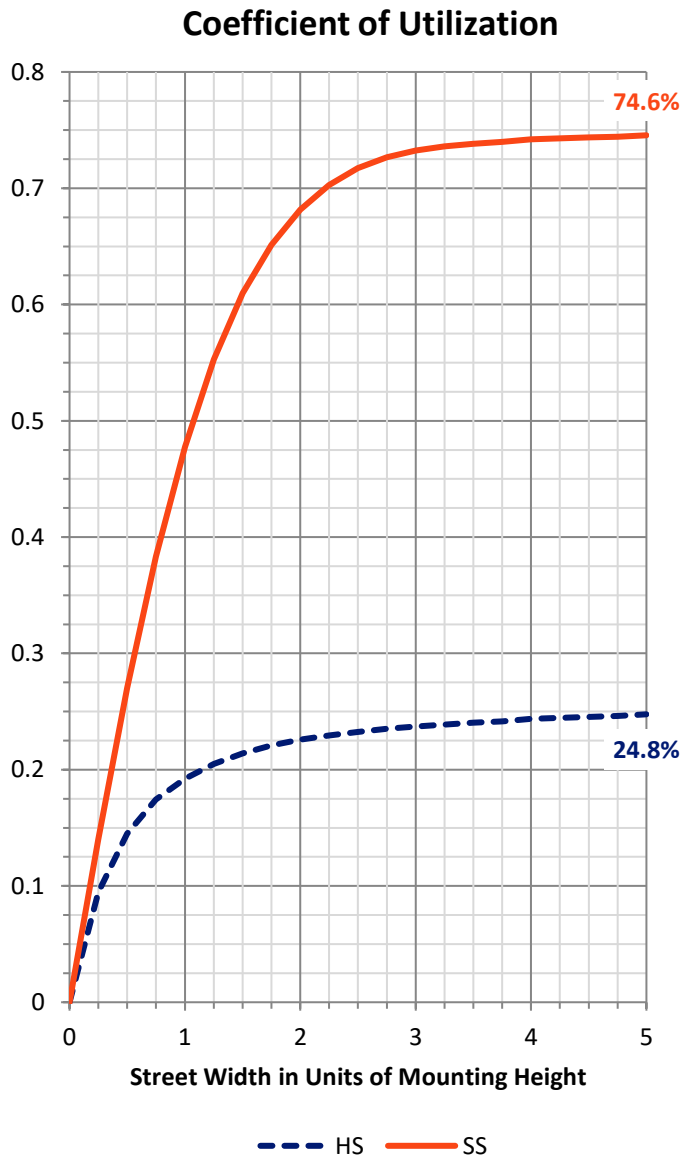
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6629.1	0.0	6629.1
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	19667.3	0.0	19667.3
	% Fixture	74.8	0.0	74.8
Total	Lumens	26296.5	0.0	26296.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	367.8	1.4
10°-20°	1139.0	4.3
20°-30°	2177.8	8.3
30°-40°	3739.0	14.2
40°-50°	5237.3	19.9
50°-60°	5943.6	22.6
60°-70°	5212.2	19.8
70°-80°	2038.1	7.8
80°-90°	441.6	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°	26296.5	100.0
0°-180°	26296.5	100.0



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REPORT NUMBER: P1456633
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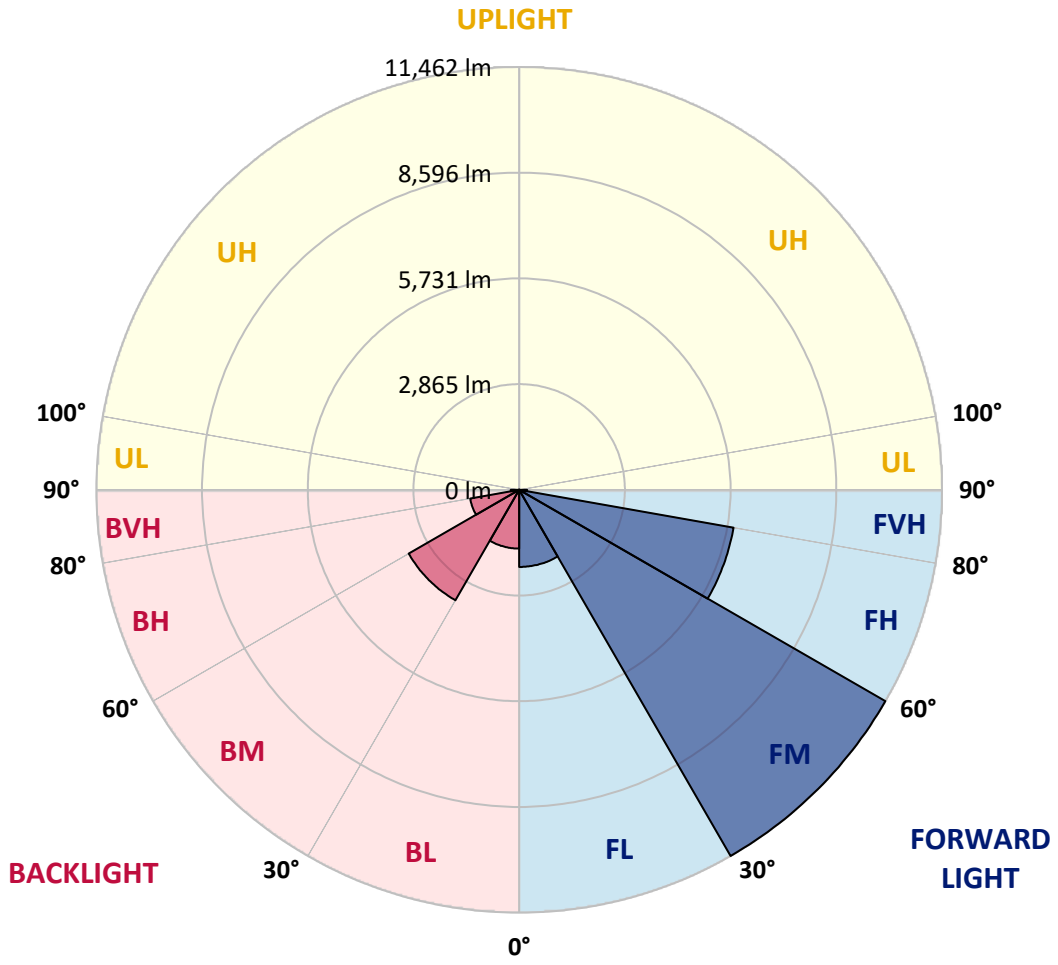
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2090.3	7.9			
FM	(30°-60°)	11461.7	43.6			
FH	(60°-80°)	5901.1	22.4			G3/7500
FVH	(80°-90°)	214.2	0.8			G2/225
BL	(0°-30°)	1594.3	6.1	B3/2500		
BM	(30°-60°)	3458.3	13.2	B3/5000		
BH	(60°-80°)	1349.1	5.1	B3/2500		G3/2500
BVH	(80°-90°)	227.4	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: P1456633
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	3860.4	3860.4	3860.4	3860.4	3860.4	3860.4	3860.4	3860.4	3860.4	*3860.4*	3860.4
2.5°	3866.2	3866.2	3842.8	3866.2	3854.5	3872.1	3883.8	3883.8	3907.3	*3901.4*	3901.4
5°	3801.8	3790.1	3784.2	3825.2	3848.7	3895.5	3948.3	3971.7	4012.7	*4012.7*	4018.6
7.5°	3631.9	3626.1	3655.4	3737.4	3813.5	3930.7	4042.0	4106.4	4170.9	*4182.6*	4182.6
10°	3526.5	3520.6	3555.8	3655.4	3778.4	3948.3	4124.0	4258.7	4364.2	*4393.5*	4393.5
12.5°	3526.5	3526.5	3555.8	3655.4	3784.2	3989.3	4229.4	4457.9	4621.9	*4657.1*	4645.4
15°	3626.1	3620.2	3655.4	3760.8	3883.8	4077.1	4370.0	4674.6	4897.2	*4961.7*	4967.5
17.5°	3731.5	3725.7	3778.4	3913.1	4059.6	4252.9	4551.6	4926.5	5242.9	*5324.9*	5342.5
20°	3895.5	3889.7	3954.1	4083.0	4264.6	4487.2	4797.7	5225.3	5664.6	*5752.5*	5775.9
22.5°	4083.0	4088.9	4159.1	4317.3	4498.9	4791.8	5172.6	5647.1	6174.3	*6309.0*	6332.4
25°	4475.5	4457.9	4516.5	4627.8	4821.1	5172.6	5641.2	6156.7	6783.5	*6947.5*	6976.8
27.5°	4996.8	4967.5	5032.0	5143.3	5283.9	5611.9	6150.8	6724.9	7480.6	*7685.6*	7691.5
30°	5465.5	5447.9	5535.8	5764.2	5910.7	6162.6	6736.6	7392.7	8341.7	*8640.5*	8652.2
32.5°	5869.7	5863.8	6027.8	6320.7	6654.6	6924.1	7480.6	8236.3	9431.3	*9776.9*	9700.8
35°	6256.3	6273.9	6478.9	6783.5	7228.7	7767.6	8330.0	9191.1	10579.5	*10995.4*	10872.4
37.5°	6648.8	6660.5	6930.0	7322.4	7791.1	8494.0	9249.7	10228.0	11575.3	*12090.8*	11821.3
40°	7012.0	7047.1	7410.3	7832.1	8441.3	9156.0	9999.5	10948.5	12342.7	*12852.3*	12559.4
42.5°	7375.2	7427.9	7820.4	8400.3	9050.5	9794.5	10520.9	11387.9	12834.8	*13403.0*	12951.9
45°	7750.1	7785.2	8271.4	8874.8	9612.9	10298.3	10819.6	11669.0	13174.5	*13789.6*	13174.5
47.5°	8002.0	8072.3	8605.3	9302.4	10040.5	10684.9	11059.8	11786.2	13391.3	*14041.5*	13256.5
50°	8101.5	8201.1	8775.2	9548.5	10392.0	11048.1	11247.3	11850.6	13631.5	*14264.1*	13239.0
52.5°	8084.0	8177.7	8804.5	9659.8	10673.2	11382.0	11428.9	11920.9	13801.3	*14340.3*	13086.7
53°	*7990.2*	*8119.1*	*8822.1*	*9665.6*	*10714.2*	*11469.9*	*11510.9*	*11926.8*	*13824.8*	*14445.7*	*13063.2*
55°	7668.1	7738.4	8640.5	9659.8	10907.5	11797.9	11739.3	12102.5	13889.2	*14375.4*	12805.5
57.5°	7375.2	7445.5	8230.4	9548.5	11065.7	12260.7	12108.4	12073.2	13537.7	*13977.1*	12155.2
60°	7187.7	7211.1	7873.1	9197.0	11001.2	12582.9	12348.6	11727.6	12670.7	*13033.9*	11012.9
62.5°	7029.5	7023.7	7609.5	8693.2	10755.2	12629.7	12395.4	10872.4	11399.6	*11458.2*	9489.9
65°	6672.2	6631.2	7199.4	8125.0	10245.6	12418.9	11821.3	9577.8	9712.5	*9519.2*	7621.2
67.5°	5963.4	5875.5	6379.3	7258.0	9208.7	11821.3	10725.9	8072.3	7656.3	*7269.7*	5740.8
70°	4270.4	4270.4	4674.6	5553.3	7392.7	10216.3	9208.7	6109.8	5272.2	*4926.5*	3837.0
72.5°	2091.3	2144.0	2565.8	3280.5	4955.8	7416.2	7053.0	3960.0	3198.4	*3028.6*	2460.3
75°	890.4	896.3	1095.4	1452.8	2513.1	4387.6	4416.9	2284.6	2050.3	*1968.3*	1628.5
77.5°	620.9	632.7	720.5	855.3	1195.0	2015.1	2296.3	1382.5	1376.6	*1318.0*	1159.9
80°	474.5	486.2	544.8	638.5	802.5	1031.0	1189.2	937.3	984.1	*925.6*	837.7
82.5°	357.3	369.1	410.1	480.4	574.1	691.2	667.8	691.2	726.4	*691.2*	603.4
85°	240.2	246.0	275.3	333.9	369.1	415.9	415.9	503.8	527.2	*515.5*	474.5
87.5°	123.0	123.0	146.4	175.7	187.5	193.3	169.9	222.6	251.9	*275.3*	222.6
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: P1456633
CATALOG NUMBER: GLAN-SB4C-830-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3860.4	3860.4	3860.4	3860.4	3860.4	3860.4	3860.4	3860.4	3860.4	3860.4	3860.4
2.5°	3901.4	3907.3	3889.7	3883.8	3878.0	3848.7	3848.7	3819.4	3813.5	3819.4	3801.8
5°	4030.3	4018.6	3971.7	3936.5	3895.5	3813.5	3766.7	3702.2	3684.7	3667.1	3649.5
7.5°	4188.4	4170.9	4088.9	3995.1	3883.8	3725.7	3637.8	3532.3	3497.2	3467.9	3456.2
10°	4387.6	4352.5	4223.6	4024.4	3819.4	3626.1	3503.1	3374.2	3315.6	3303.9	3274.6
12.5°	4645.4	4580.9	4340.7	4030.3	3760.8	3508.9	3374.2	3274.6	3251.2	3245.3	3216.0
15°	4932.4	4838.7	4452.0	4036.1	3684.7	3409.3	3327.3	3274.6	3274.6	3268.7	3251.2
17.5°	5283.9	5131.6	4557.5	4012.7	3590.9	3380.0	3339.0	3292.2	3280.5	3286.3	3262.9
20°	5705.6	5453.8	4668.8	3983.4	3549.9	3385.9	3339.0	3274.6	3245.3	3239.4	3221.9
22.5°	6191.9	5822.8	4791.8	3936.5	3549.9	3380.0	3303.9	3216.0	3157.4	3134.0	3110.6
25°	6748.4	6250.4	4920.7	3919.0	3561.6	3356.6	3233.6	3093.0	2999.3	2964.1	2946.5
27.5°	7422.0	6701.5	5014.4	3936.5	3555.8	3303.9	3110.6	2929.0	2823.5	2765.0	2753.2
30°	8166.0	7187.7	5078.8	3965.8	3520.6	3204.3	2964.1	2759.1	2612.6	2542.4	2524.8
32.5°	9044.7	7732.5	5143.3	3965.8	3432.8	3063.7	2794.2	2571.6	2419.3	2337.3	2325.6
35°	10017.1	8400.3	5201.9	3960.0	3327.3	2911.4	2624.4	2395.9	2237.7	2155.7	2149.9
37.5°	10843.1	8904.1	5231.2	3901.4	3180.9	2735.7	2466.2	2237.7	2073.7	1985.8	1980.0
40°	11352.7	9115.0	5172.6	3784.2	3005.1	2554.1	2290.5	2079.6	1915.6	1810.1	1786.7
42.5°	11546.0	9015.4	4985.1	3590.9	2794.2	2372.5	2144.0	1921.4	1704.7	1616.8	1599.2
45°	11481.6	8628.8	4586.8	3315.6	2559.9	2208.4	2015.1	1763.2	1622.7	1546.5	1540.6
47.5°	11264.8	8031.3	4088.9	2970.0	2313.9	2062.0	1845.3	1722.2	1593.4	1511.4	1505.5
50°	10884.1	7392.7	3491.3	2577.5	2091.3	1909.7	1804.2	1704.7	1599.2	1534.8	1523.1
52.5°	10397.9	6672.2	2940.7	2196.7	1898.0	1775.0	1763.2	1692.9	1610.9	1540.6	1511.4
53°	*10286.6*	*6484.8*	*2835.2*	*2132.3*	*1868.7*	*1757.4*	*1751.5*	*1692.9*	*1599.2*	*1534.8*	*1511.4*
55°	9753.5	5904.8	2501.3	1903.8	1722.2	1698.8	1751.5	1687.1	1569.9	1517.2	1499.6
57.5°	8898.2	5143.3	2179.2	1692.9	1569.9	1628.5	1734.0	1663.7	1534.8	1441.1	1411.8
60°	7867.2	4270.4	1933.1	1552.4	1458.6	1540.6	1663.7	1581.6	1405.9	1359.0	1353.2
62.5°	6637.1	3456.2	1745.7	1435.2	1364.9	1446.9	1558.2	1417.6	1288.7	1253.6	1241.9
65°	5184.3	2747.4	1599.2	1347.3	1271.2	1335.6	1411.8	1323.9	1241.9	1212.6	1206.7
67.5°	3854.5	2155.7	1482.1	1271.2	1177.4	1218.5	1306.3	1282.9	1212.6	1195.0	1189.2
70°	2659.5	1751.5	1376.6	1200.9	1060.3	1107.2	1241.9	1259.5	1189.2	1177.4	1171.6
72.5°	1862.8	1482.1	1265.3	1124.7	966.6	1013.4	1212.6	1212.6	1136.4	1154.0	1142.3
75°	1400.1	1247.7	1136.4	1031.0	849.4	919.7	1171.6	1159.9	1083.7	1159.9	1130.6
77.5°	1054.4	1007.6	984.1	913.8	744.0	814.3	1089.6	1066.1	966.6	972.4	919.7
80°	767.4	779.1	843.5	779.1	620.9	673.7	919.7	908.0	785.0	808.4	744.0
82.5°	550.6	579.9	720.5	626.8	451.1	480.4	632.7	685.4	615.1	579.9	591.7
85°	415.9	433.5	579.9	462.8	281.2	316.3	433.5	492.1	480.4	445.2	451.1
87.5°	175.7	199.2	269.5	216.7	164.0	164.0	269.5	345.6	310.5	263.6	275.3
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: SP1-2407-184-9

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-830-U-5WQ

Data in this report applies to families of products including GSS-SB1A-830-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

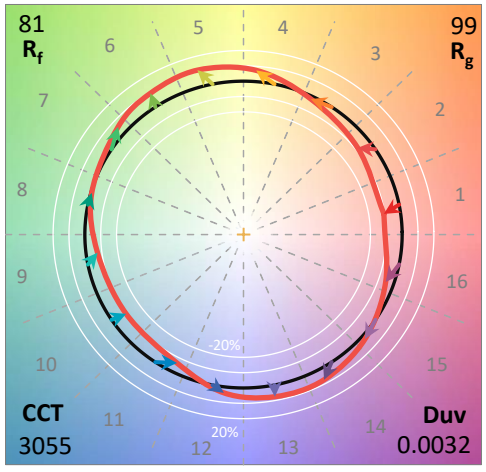
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-9
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-830-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3055
CIE u':	0.2475
CIE v':	0.5247
Duv:	0.0032
CIE x:	0.4377
CIE y:	0.4124
CIE z:	0.1499
Peak Wavelength (nm):	604
Dominant Wavelength (nm):	581
Purity:	55.16339
Rf:	81.5
Rg:	99.2

CRI (Ra):	80.9
R1:	79.5
R2:	85.6
R3:	92.1
R4:	82.4
R5:	78.9
R6:	81.7
R7:	85.1
R8:	61.9
R9:	6.8
R10:	67.1
R11:	82.5
R12:	63.4
R13:	80.2
R14:	95.1
R15:	71.7



Test Conditions

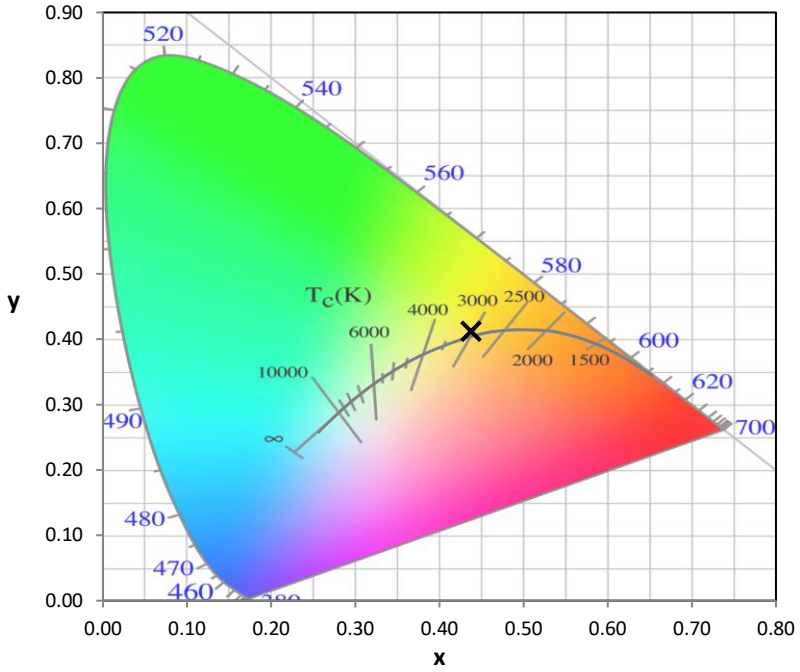
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

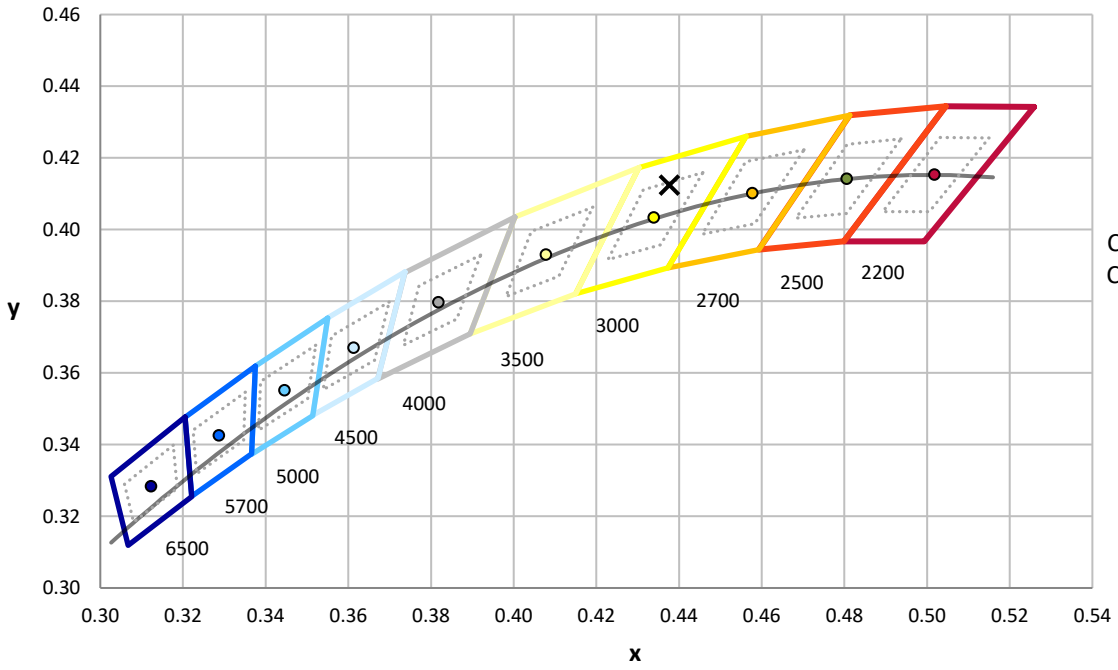
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-9

CIE 1931 Chromaticity Diagram



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



CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

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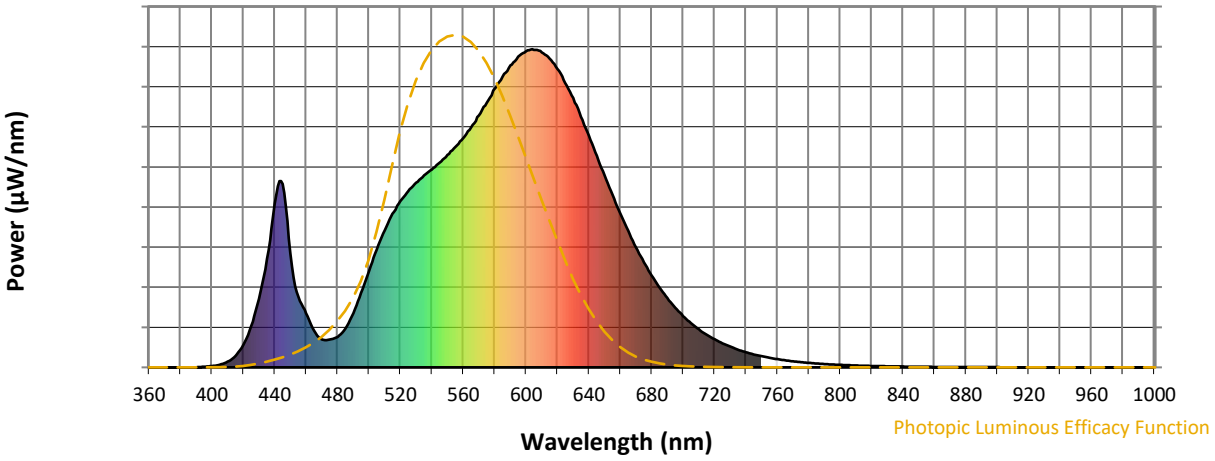
Photopic Flux vs. Wavelength



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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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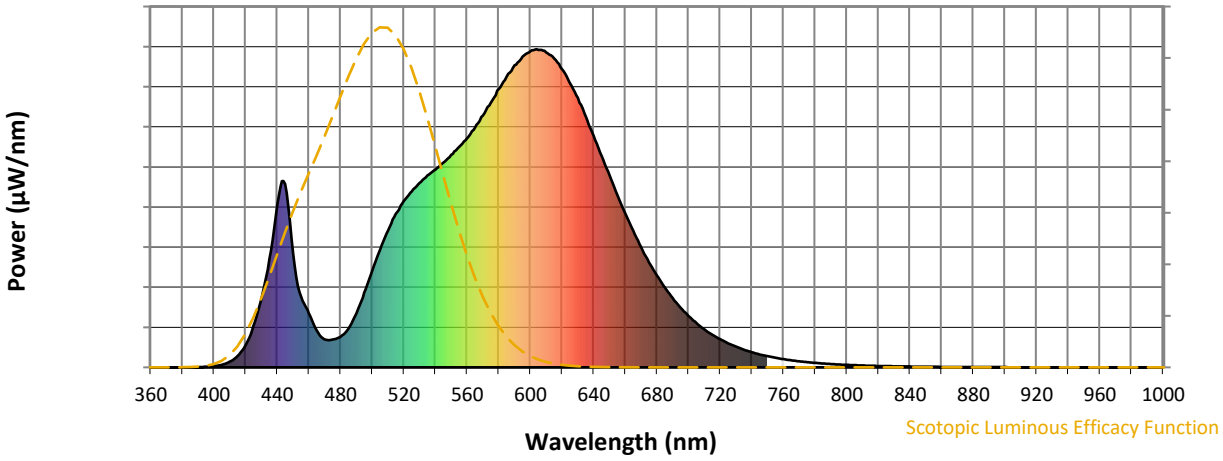
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.28**

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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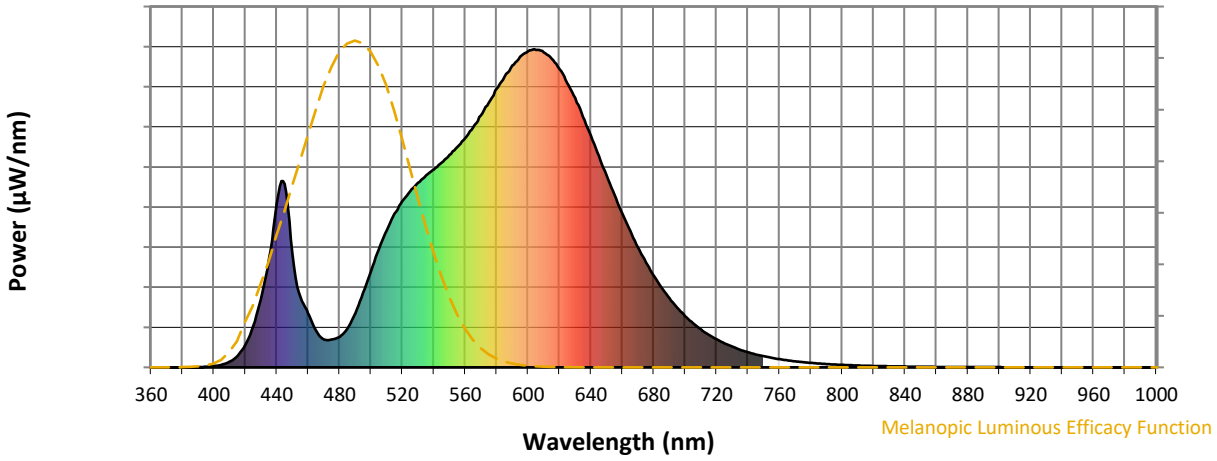
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.33**

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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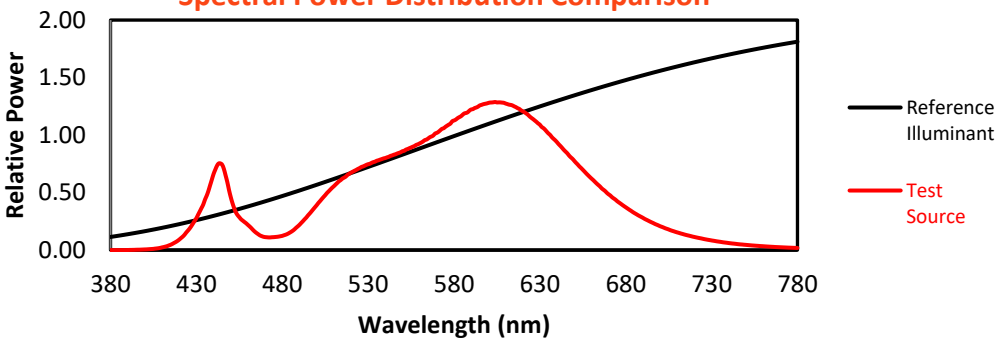
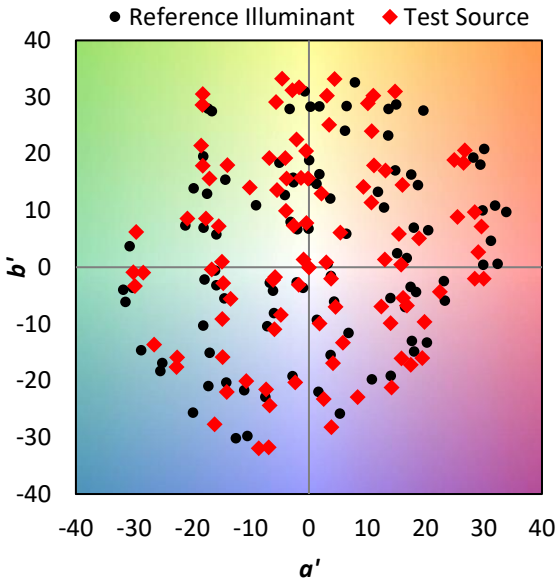
Summary

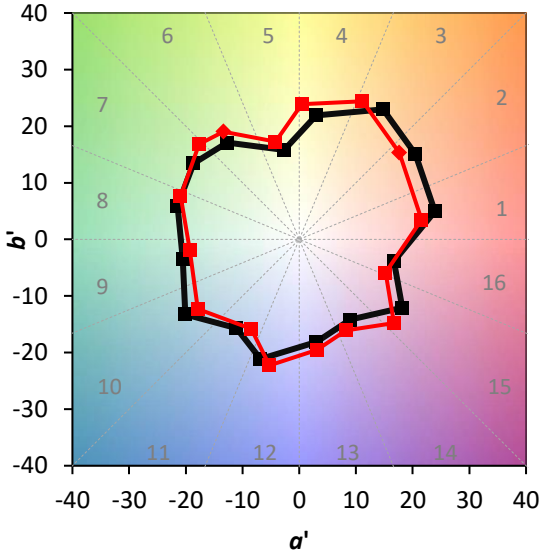
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

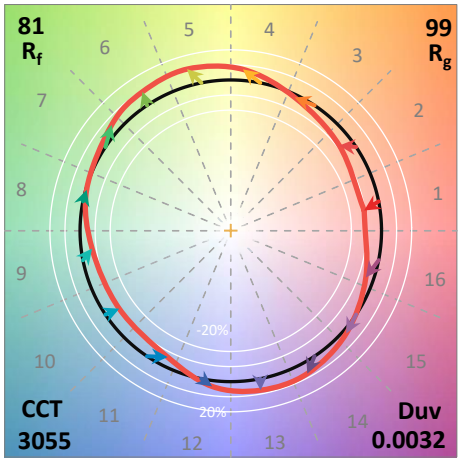
Spectral Power Distribution Comparison

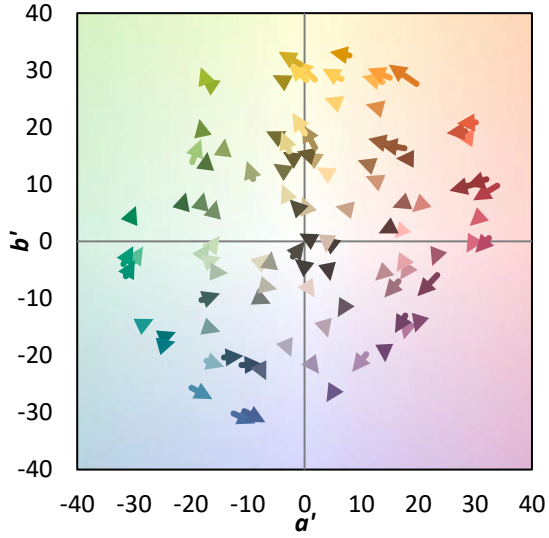


Color Vector Graphics









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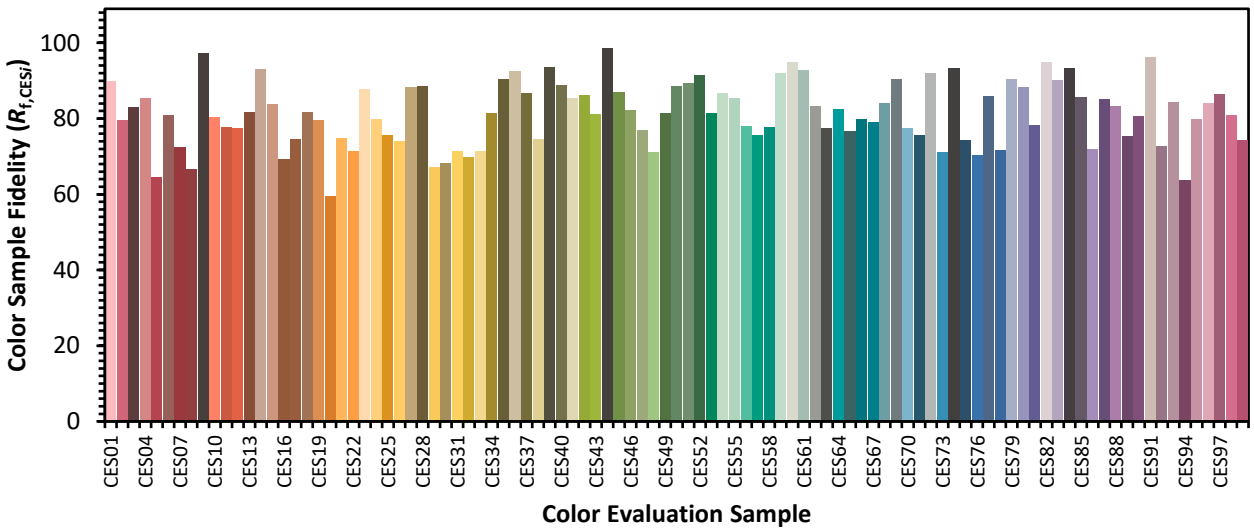
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82 = 95
CES08 = 41	CES33 = 71	CES58 = 78	CES83 = 90
CES09 = 29	CES34 = 82	CES59 = 92	CES84 = 93
CES10 = 76	CES35 = 90	CES60 = 95	CES85 = 86
CES11 = 59	CES36 = 93	CES61 = 93	CES86 = 72
CES12 = 65	CES37 = 87	CES62 = 83	CES87 = 85
CES13 = 43	CES38 = 75	CES63 = 77	CES88 = 83
CES14 = 74	CES39 = 94	CES64 = 83	CES89 = 75
CES15 = 71	CES40 = 89	CES65 = 77	CES90 = 81
CES16 = 47	CES41 = 85	CES66 = 80	CES91 = 96
CES17 = 50	CES42 = 86	CES67 = 79	CES92 = 73
CES18 = 56	CES43 = 81	CES68 = 84	CES93 = 84
CES19 = 72	CES44 = 99	CES69 = 90	CES94 = 64
CES20 = 66	CES45 = 87	CES70 = 77	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 76	CES96 = 84
CES22 = 79	CES47 = 77	CES72 = 92	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 71	CES98 = 81
CES24 = 91	CES49 = 81	CES74 = 93	CES99 = 74
CES25 = 72	CES50 = 89	CES75 = 74	



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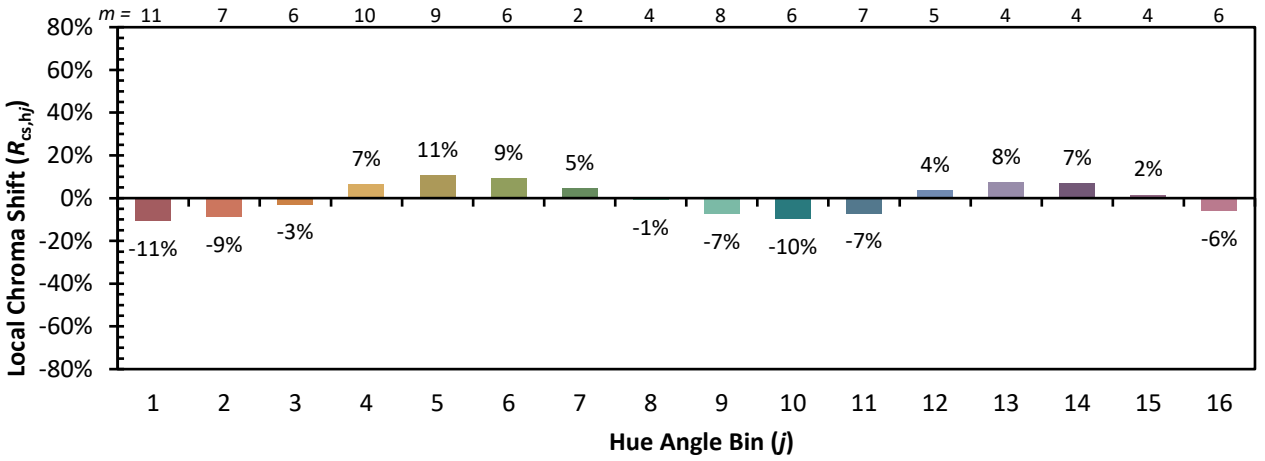
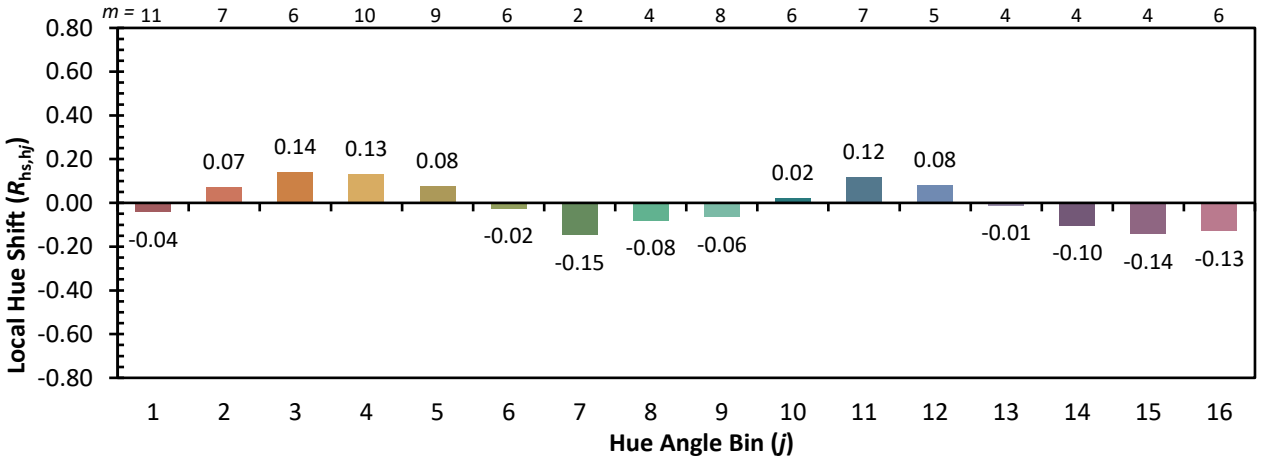
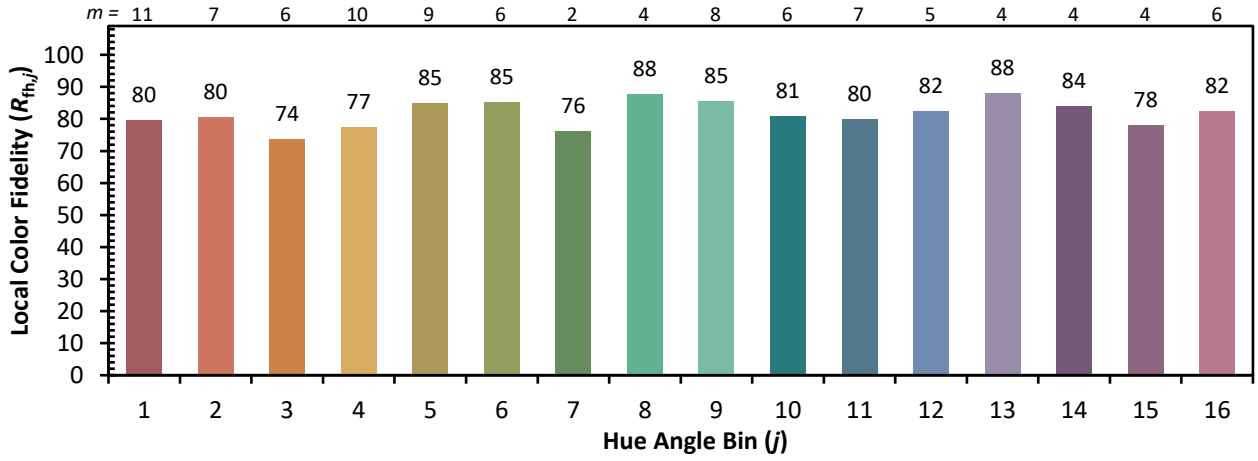
Color Rendition by Hue-Angle Bin







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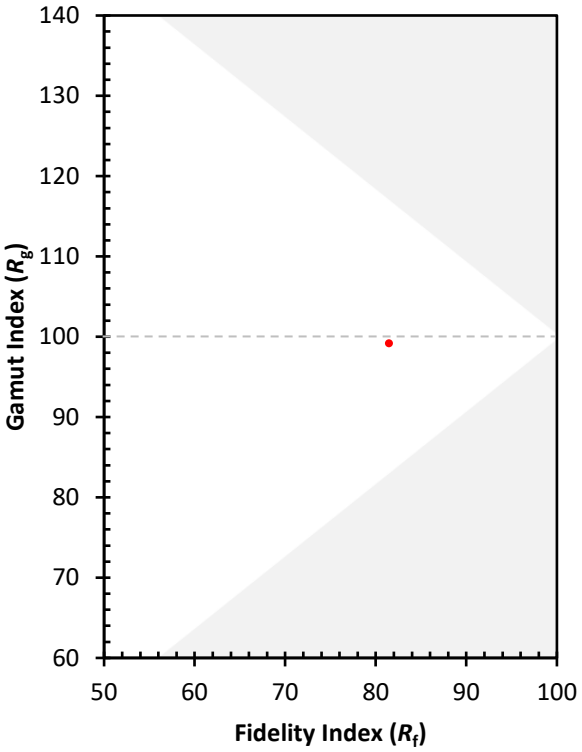
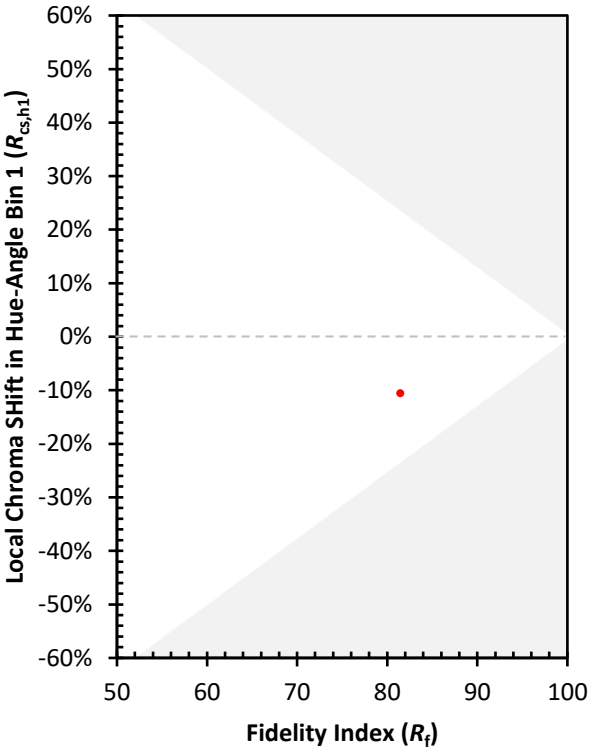
Measure Comparisons





(END OF REPORT)