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: P1456665

Luminaire Tested: GLAN-SB3C-835-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:	P1456665
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3C-835-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 3xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(78) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20335.6 lumens
Efficiency:	N/A
Efficacy:	136.4 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):	149.1
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: P1456665
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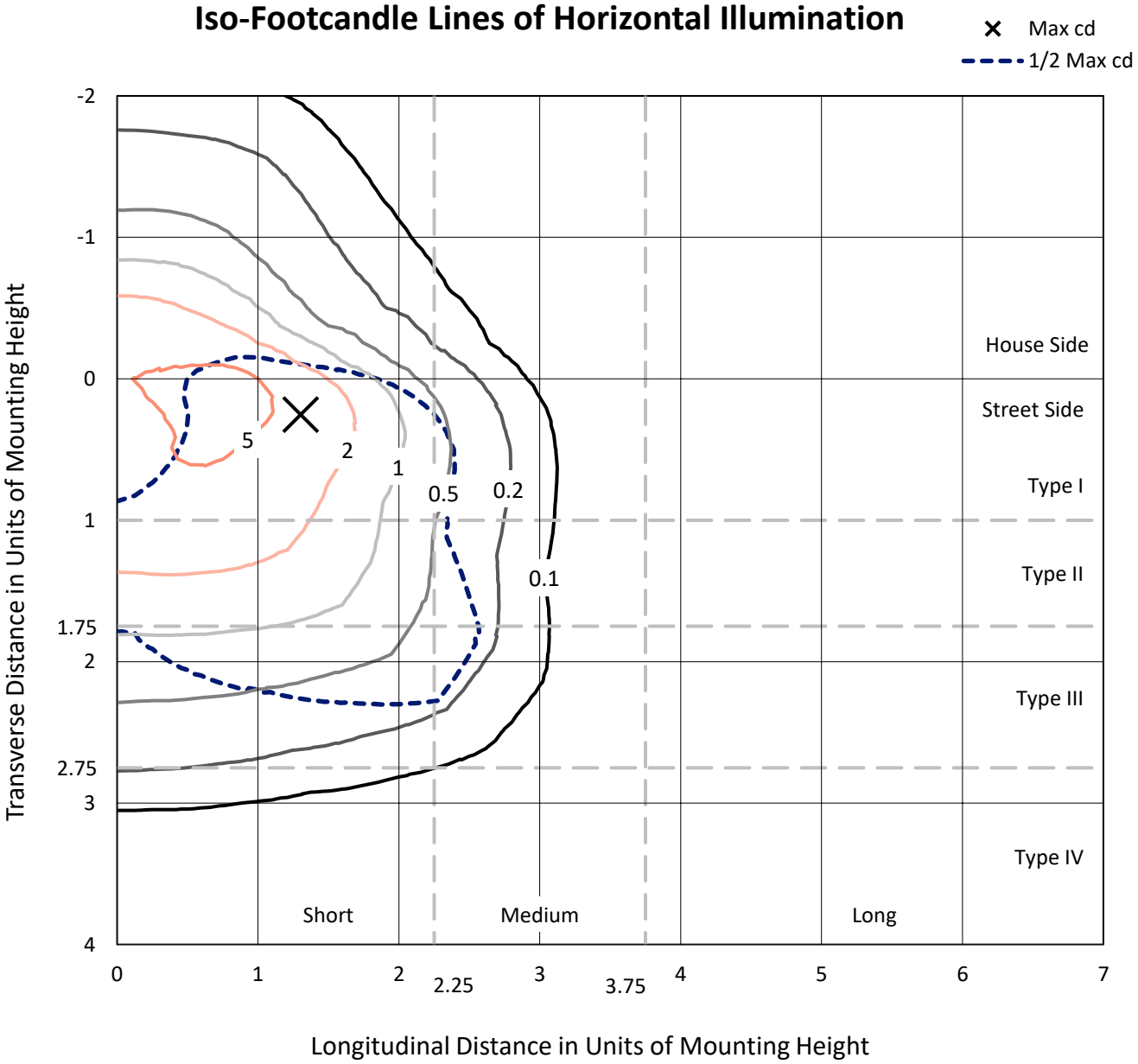
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.4 fc
Type III - Short - N/A

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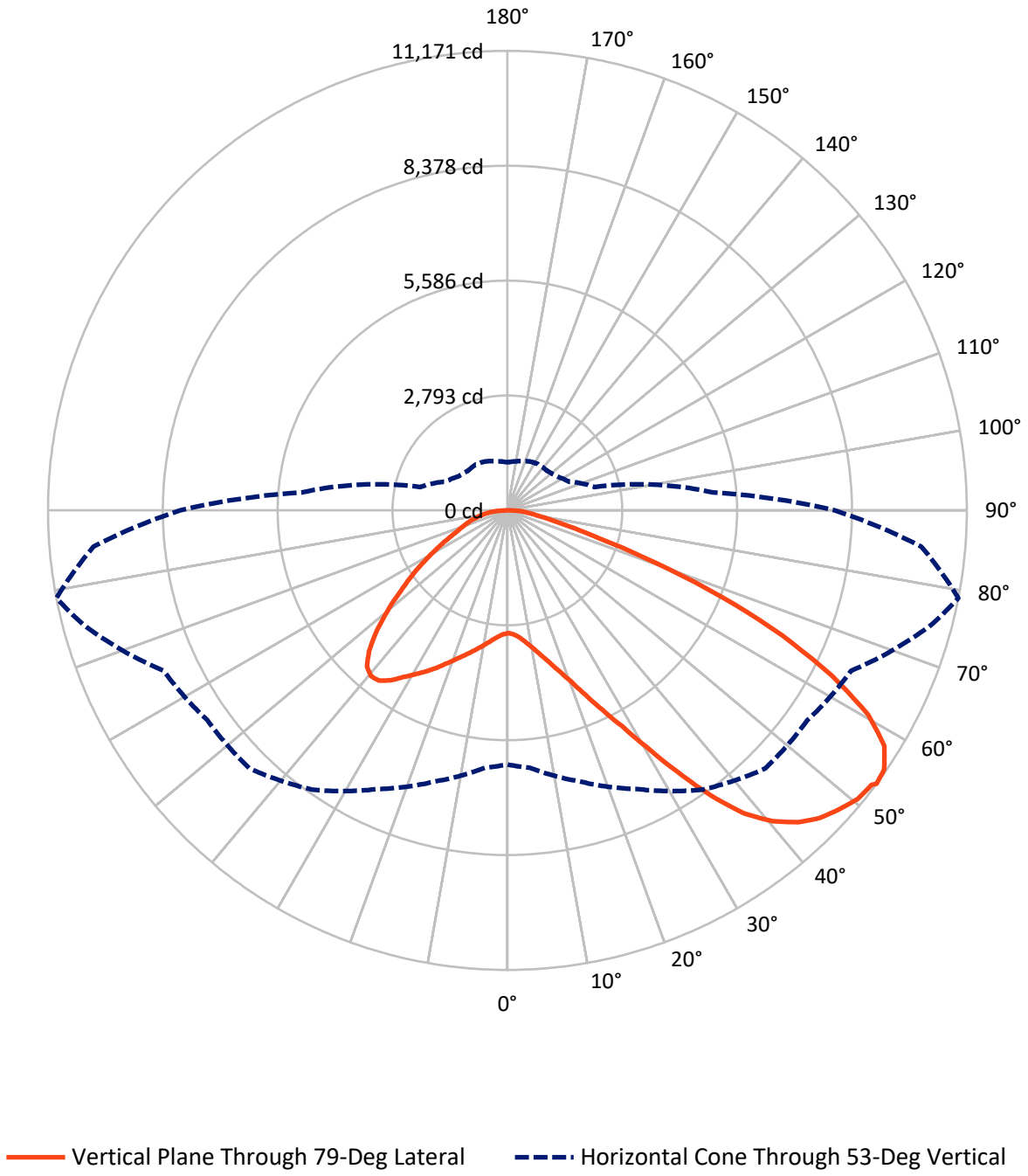
Luminous Intensity Polar Plot



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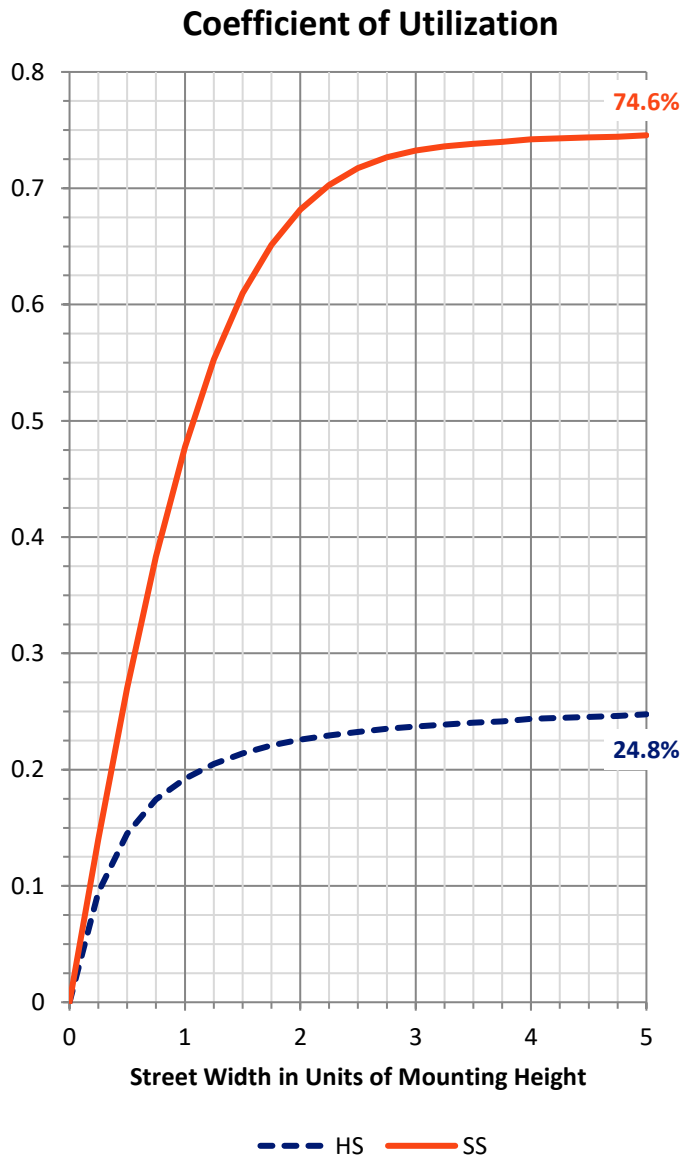
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5126.5	0.0	5126.5
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	15209.1	0.0	15209.1
	% Fixture	74.8	0.0	74.8
Total	Lumens	20335.6	0.0	20335.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	284.5	1.4
10°-20°	880.8	4.3
20°-30°	1684.1	8.3
30°-40°	2891.5	14.2
40°-50°	4050.1	19.9
50°-60°	4596.3	22.6
60°-70°	4030.7	19.8
70°-80°	1576.1	7.8
80°-90°	341.5	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°	20335.6	100.0
0°-180°	20335.6	100.0



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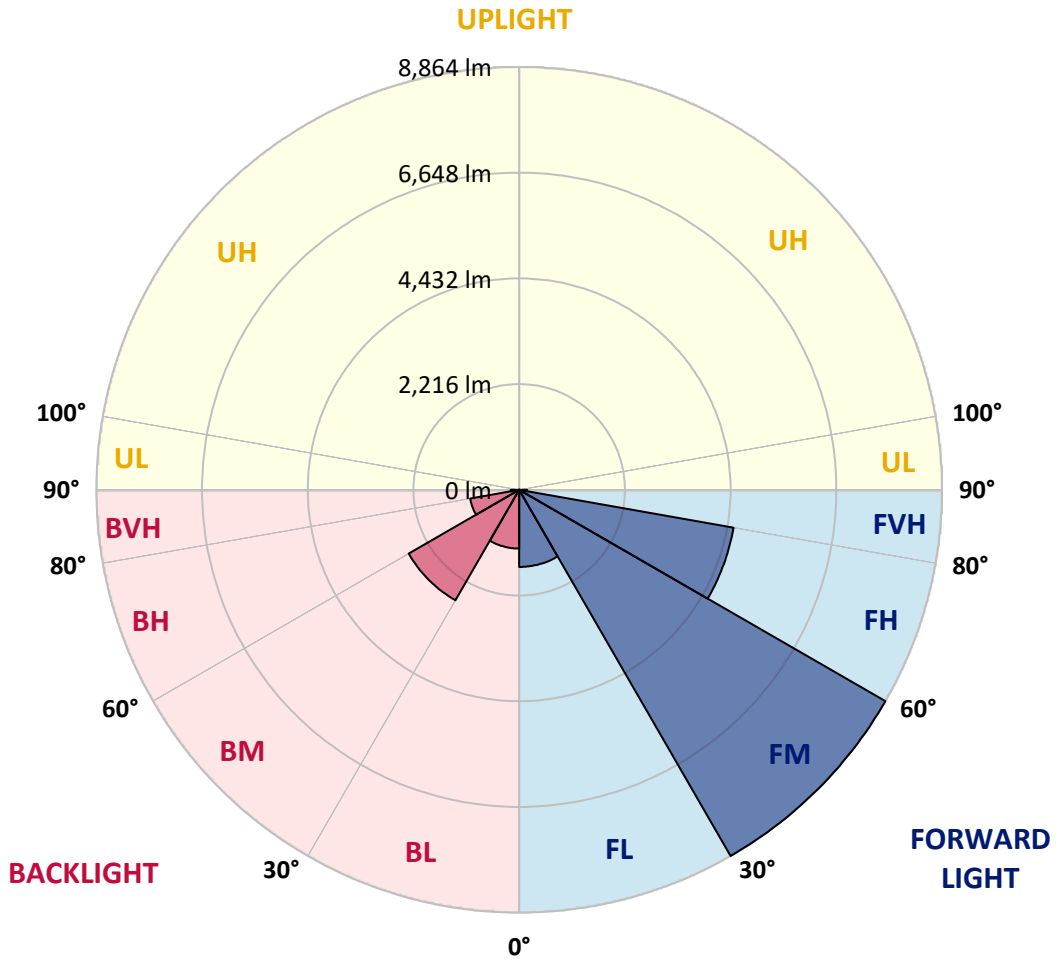
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1616.5	7.9			
FM	(30°-60°)	8863.6	43.6			
FH	(60°-80°)	4563.5	22.4			G2/5000
FVH	(80°-90°)	165.6	0.8			G2/225
BL	(0°-30°)	1232.9	6.1	B3/2500		
BM	(30°-60°)	2674.4	13.2	B3/5000		
BH	(60°-80°)	1043.3	5.1	B3/2500		G3/2500
BVH	(80°-90°)	175.8	0.9			G2/225
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: P1456665
CATALOG NUMBER: GLAN-SB3C-835-U-T3LG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	2985.3	2985.3	2985.3	2985.3	2985.3	2985.3	2985.3	2985.3	2985.3	*2985.3*	2985.3
2.5°	2989.8	2989.8	2971.7	2989.8	2980.8	2994.4	3003.4	3003.4	3021.6	*3017.0*	3017.0
5°	2940.0	2931.0	2926.4	2958.1	2976.3	3012.5	3053.3	3071.4	3103.1	*3103.1*	3107.6
7.5°	2808.6	2804.1	2826.8	2890.2	2949.1	3039.7	3125.7	3175.6	3225.4	*3234.5*	3234.5
10°	2727.1	2722.6	2749.8	2826.8	2921.9	3053.3	3189.2	3293.4	3374.9	*3397.6*	3397.6
12.5°	2727.1	2727.1	2749.8	2826.8	2926.4	3085.0	3270.7	3447.4	3574.2	*3601.4*	3592.3
15°	2804.1	2799.6	2826.8	2908.3	3003.4	3152.9	3379.4	3615.0	3787.1	*3837.0*	3841.5
17.5°	2885.7	2881.1	2921.9	3026.1	3139.3	3288.8	3519.9	3809.8	4054.4	*4117.8*	4131.4
20°	3012.5	3008.0	3057.8	3157.5	3297.9	3470.0	3710.1	4040.8	4380.6	*4448.5*	4466.6
22.5°	3157.5	3162.0	3216.4	3338.7	3479.1	3705.6	4000.1	4367.0	4774.7	*4878.9*	4897.0
25°	3461.0	3447.4	3492.7	3578.8	3728.2	4000.1	4362.5	4761.1	5245.8	*5372.7*	5395.3
27.5°	3864.2	3841.5	3891.3	3977.4	4086.1	4339.8	4756.6	5200.5	5784.9	*5943.5*	5948.0
30°	4226.6	4213.0	4280.9	4457.6	4570.8	4765.6	5209.6	5716.9	6450.8	*6681.9*	6690.9
32.5°	4539.1	4534.6	4661.4	4887.9	5146.2	5354.5	5784.9	6369.3	7293.4	*7560.7*	7501.8
35°	4838.1	4851.7	5010.3	5245.8	5590.1	6006.9	6441.8	7107.7	8181.3	*8502.9*	8407.8
37.5°	5141.6	5150.7	5359.1	5662.6	6025.0	6568.6	7153.0	7909.5	8951.4	*9350.1*	9141.7
40°	5422.5	5449.7	5730.5	6056.7	6527.8	7080.5	7732.8	8466.7	9544.9	*9939.0*	9712.5
42.5°	5703.4	5744.1	6047.6	6496.1	6999.0	7574.3	8136.0	8806.5	9925.4	*10364.8*	10016.0
45°	5993.3	6020.5	6396.5	6863.1	7433.8	7963.9	8367.0	9023.9	10188.1	*10663.8*	10188.1
47.5°	6188.1	6242.4	6654.7	7193.8	7764.5	8262.8	8552.8	9114.5	10355.7	*10858.6*	10251.6
50°	6265.1	6342.1	6786.0	7384.0	8036.3	8543.7	8697.7	9164.3	10541.5	*11030.7*	10238.0
52.5°	6251.5	6324.0	6808.7	7470.1	8253.8	8801.9	8838.2	9218.7	10672.8	*11089.6*	10120.2
53°	*6179.0*	*6278.7*	*6822.3*	*7474.6*	*8285.5*	*8869.9*	*8901.6*	*9223.2*	*10691.0*	*11171.2*	*10102.1*
55°	5929.9	5984.2	6681.9	7470.1	8435.0	9123.6	9078.3	9359.1	10740.8	*11116.8*	9902.7
57.5°	5703.4	5757.7	6364.7	7384.0	8557.3	9481.4	9363.7	9336.5	10469.0	*10808.7*	9399.9
60°	5558.4	5576.5	6088.4	7112.2	8507.5	9730.6	9549.4	9069.2	9798.5	*10079.4*	8516.5
62.5°	5436.1	5431.6	5884.6	6722.6	8317.2	9766.8	9585.6	8407.8	8815.5	*8860.8*	7338.7
65°	5159.8	5128.0	5567.5	6283.2	7923.1	9603.8	9141.7	7406.7	7510.9	*7361.4*	5893.6
67.5°	4611.6	4543.7	4933.2	5612.8	7121.3	9141.7	8294.6	6242.4	5920.8	*5621.8*	4439.5
70°	3302.4	3302.4	3615.0	4294.5	5716.9	7900.4	7121.3	4724.9	4077.1	*3809.8*	2967.2
72.5°	1617.2	1658.0	1984.2	2536.8	3832.4	5735.1	5454.2	3062.3	2473.4	*2342.0*	1902.6
75°	688.6	693.1	847.1	1123.5	1943.4	3393.0	3415.7	1766.7	1585.5	*1522.1*	1259.4
77.5°	480.2	489.2	557.2	661.4	924.1	1558.3	1775.8	1069.1	1064.6	*1019.3*	897.0
80°	366.9	376.0	421.3	493.8	620.6	797.3	919.6	724.8	761.1	*715.8*	647.8
82.5°	276.3	285.4	317.1	371.5	443.9	534.5	516.4	534.5	561.7	*534.5*	466.6
85°	185.7	190.3	212.9	258.2	285.4	321.6	321.6	389.6	407.7	*398.6*	366.9
87.5°	95.1	95.1	113.3	135.9	145.0	149.5	131.4	172.1	194.8	*212.9*	172.1
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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Scaled Data Report

REPORT NUMBER: P1456665
CATALOG NUMBER: GLAN-SB3C-835-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2985.3	2985.3	2985.3	2985.3	2985.3	2985.3	2985.3	2985.3	2985.3	2985.3	2985.3
2.5°	3017.0	3021.6	3008.0	3003.4	2998.9	2976.3	2976.3	2953.6	2949.1	2953.6	2940.0
5°	3116.7	3107.6	3071.4	3044.2	3012.5	2949.1	2912.8	2863.0	2849.4	2835.8	2822.2
7.5°	3239.0	3225.4	3162.0	3089.5	3003.4	2881.1	2813.2	2731.6	2704.5	2681.8	2672.7
10°	3393.0	3365.8	3266.2	3112.2	2953.6	2804.1	2709.0	2609.3	2564.0	2555.0	2532.3
12.5°	3592.3	3542.5	3356.8	3116.7	2908.3	2713.5	2609.3	2532.3	2514.2	2509.7	2487.0
15°	3814.3	3741.8	3442.9	3121.2	2849.4	2636.5	2573.1	2532.3	2532.3	2527.8	2514.2
17.5°	4086.1	3968.3	3524.4	3103.1	2776.9	2613.9	2582.1	2545.9	2536.8	2541.4	2523.2
20°	4412.3	4217.5	3610.5	3080.4	2745.2	2618.4	2582.1	2532.3	2509.7	2505.1	2491.5
22.5°	4788.3	4502.9	3705.6	3044.2	2745.2	2613.9	2555.0	2487.0	2441.7	2423.6	2405.5
25°	5218.6	4833.6	3805.3	3030.6	2754.3	2595.7	2500.6	2391.9	2319.4	2292.2	2278.6
27.5°	5739.6	5182.4	3877.7	3044.2	2749.8	2555.0	2405.5	2265.0	2183.5	2138.2	2129.1
30°	6314.9	5558.4	3927.6	3066.9	2722.6	2477.9	2292.2	2133.7	2020.4	1966.1	1952.5
32.5°	6994.4	5979.7	3977.4	3066.9	2654.6	2369.2	2160.8	1988.7	1870.9	1807.5	1798.4
35°	7746.4	6496.1	4022.7	3062.3	2573.1	2251.4	2029.5	1852.8	1730.5	1667.1	1662.5
37.5°	8385.2	6885.7	4045.4	3017.0	2459.8	2115.5	1907.2	1730.5	1603.6	1535.7	1531.2
40°	8779.3	7048.8	4000.1	2926.4	2323.9	1975.1	1771.3	1608.2	1481.3	1399.8	1381.7
42.5°	8928.8	6971.8	3855.1	2776.9	2160.8	1834.7	1658.0	1485.9	1318.3	1250.3	1236.7
45°	8878.9	6672.8	3547.0	2564.0	1979.6	1707.8	1558.3	1363.6	1254.8	1195.9	1191.4
47.5°	8711.3	6210.7	3162.0	2296.7	1789.4	1594.6	1427.0	1331.8	1232.2	1168.8	1164.2
50°	8416.9	5716.9	2699.9	1993.2	1617.2	1476.8	1395.3	1318.3	1236.7	1186.9	1177.8
52.5°	8040.9	5159.8	2274.1	1698.8	1467.7	1372.6	1363.6	1309.2	1245.8	1191.4	1168.8
53°	*7954.8*	*5014.8*	*2192.6*	*1648.9*	*1445.1*	*1359.0*	*1354.5*	*1309.2*	*1236.7*	*1186.9*	*1168.8*
55°	7542.6	4566.3	1934.3	1472.3	1331.8	1313.7	1354.5	1304.7	1214.1	1173.3	1159.7
57.5°	6881.2	3977.4	1685.2	1309.2	1214.1	1259.4	1340.9	1286.5	1186.9	1114.4	1091.7
60°	6083.9	3302.4	1494.9	1200.5	1128.0	1191.4	1286.5	1223.1	1087.2	1051.0	1046.4
62.5°	5132.6	2672.7	1350.0	1109.9	1055.5	1118.9	1205.0	1096.3	996.6	969.4	960.4
65°	4009.1	2124.6	1236.7	1041.9	983.0	1032.9	1091.7	1023.8	960.4	937.7	933.2
67.5°	2980.8	1667.1	1146.1	983.0	910.5	942.3	1010.2	992.1	937.7	924.1	919.6
70°	2056.7	1354.5	1064.6	928.7	819.9	856.2	960.4	974.0	919.6	910.5	906.0
72.5°	1440.6	1146.1	978.5	869.8	747.5	783.7	937.7	937.7	878.8	892.4	883.4
75°	1082.7	964.9	878.8	797.3	656.9	711.2	906.0	897.0	838.1	897.0	874.3
77.5°	815.4	779.2	761.1	706.7	575.3	629.7	842.6	824.5	747.5	752.0	711.2
80°	593.4	602.5	652.3	602.5	480.2	521.0	711.2	702.2	607.0	625.1	575.3
82.5°	425.8	448.5	557.2	484.7	348.8	371.5	489.2	530.0	475.7	448.5	457.5
85°	321.6	335.2	448.5	357.9	217.4	244.6	335.2	380.5	371.5	344.3	348.8
87.5°	135.9	154.0	208.4	167.6	126.8	126.8	208.4	267.3	240.1	203.9	212.9
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

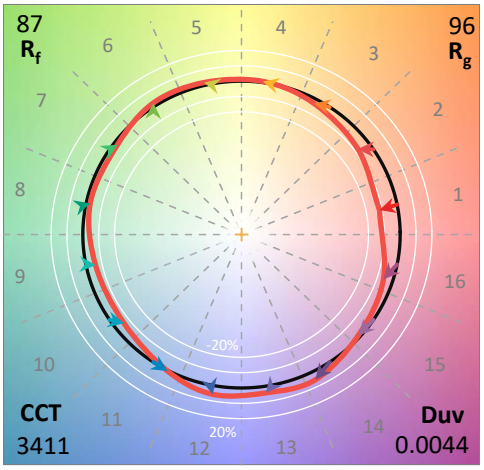
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-10
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-835-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3411
CIE u':	0.2360
CIE v':	0.5189
Duv:	0.0044
CIE x:	0.4154
CIE y:	0.4059
CIE z:	0.1787
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	579
Purity:	46.51914
Rf:	86.6
Rg:	95.9

CRI (Ra):	83.5
R1:	81.1
R2:	88.9
R3:	97.2
R4:	83.8
R5:	81.7
R6:	86.9
R7:	86.1
R8:	62.2
R9:	6.3
R10:	75.4
R11:	84.1
R12:	69.7
R13:	82.8
R14:	98.5
R15:	72.6



Test Conditions

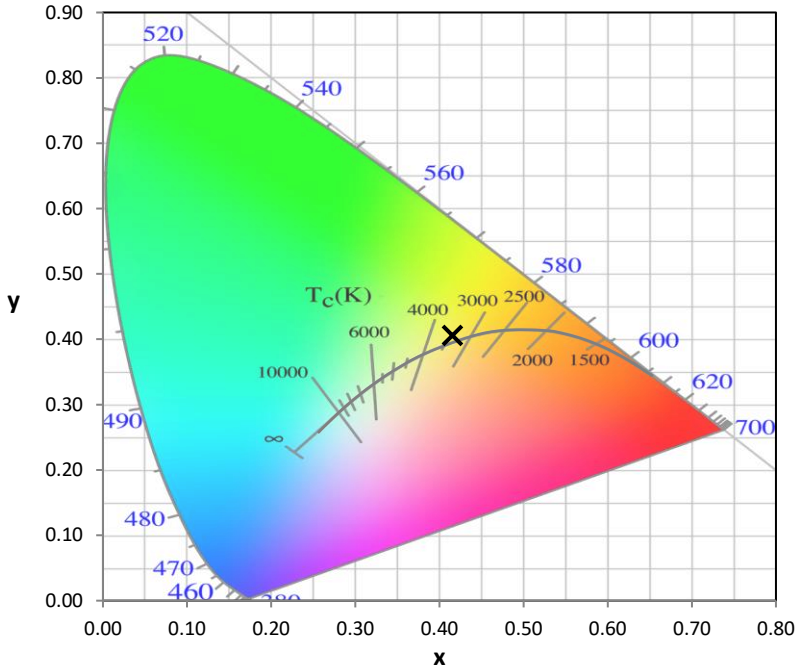
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

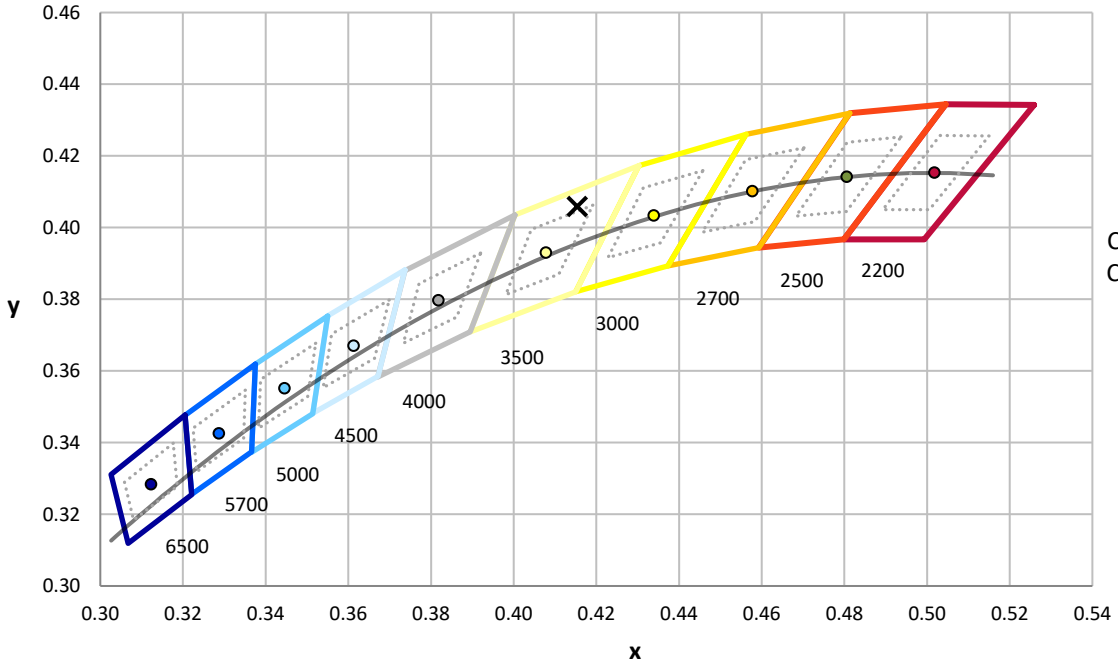
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-10

CIE 1931 Chromaticity Diagram



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



CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

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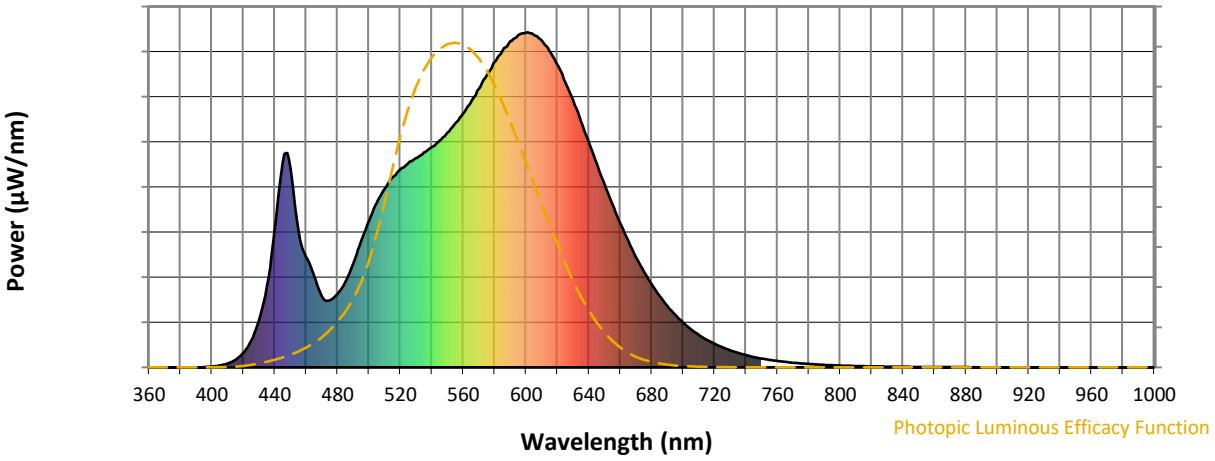
Photopic Flux vs. Wavelength



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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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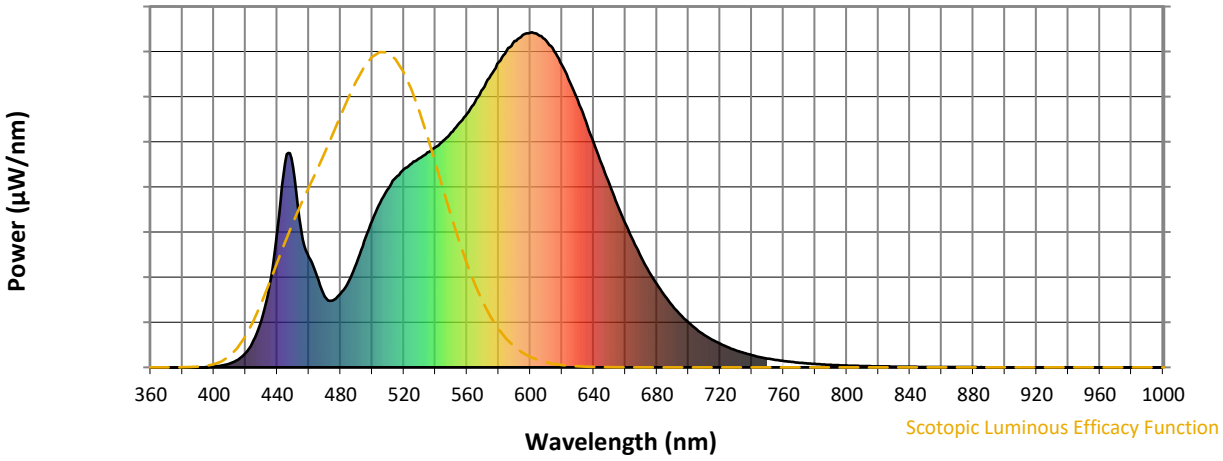
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.48**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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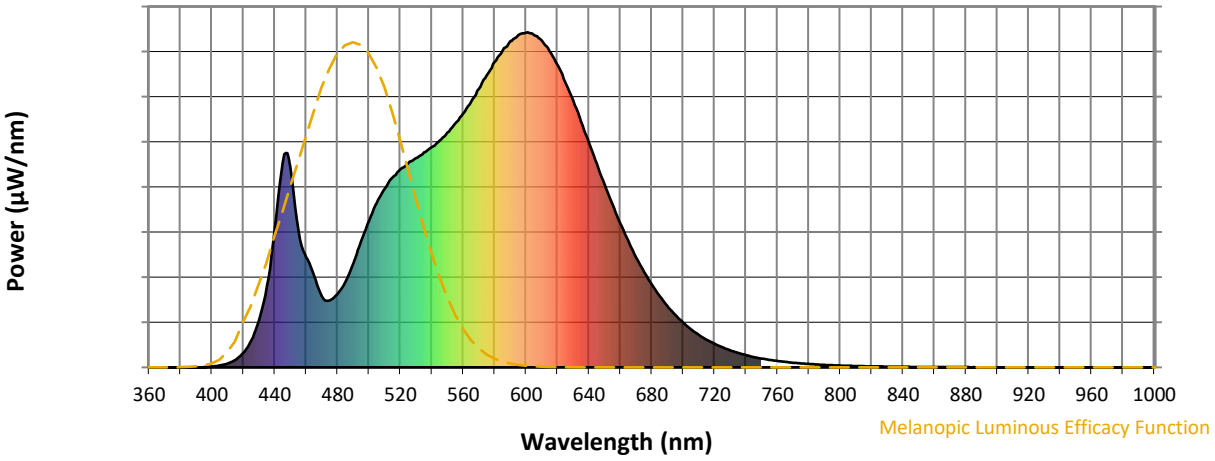
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.88**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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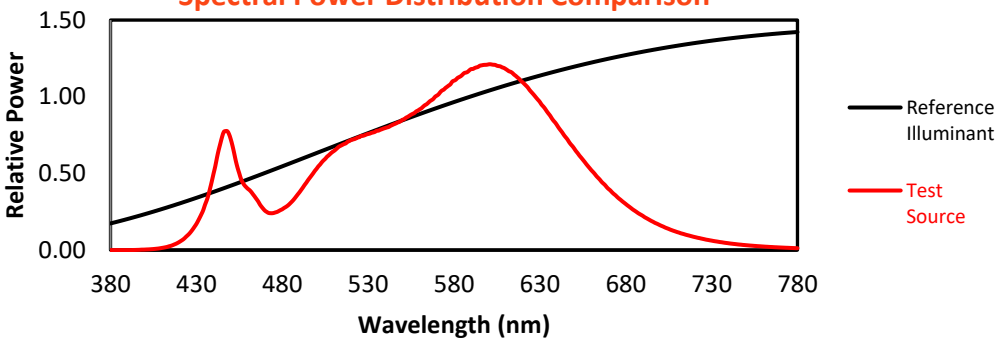
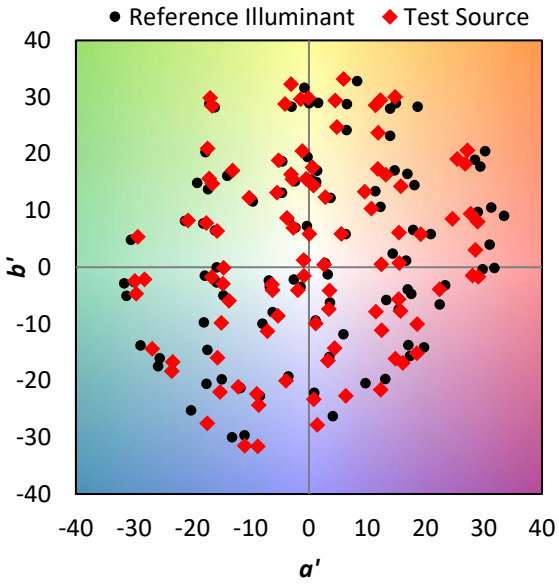
Summary

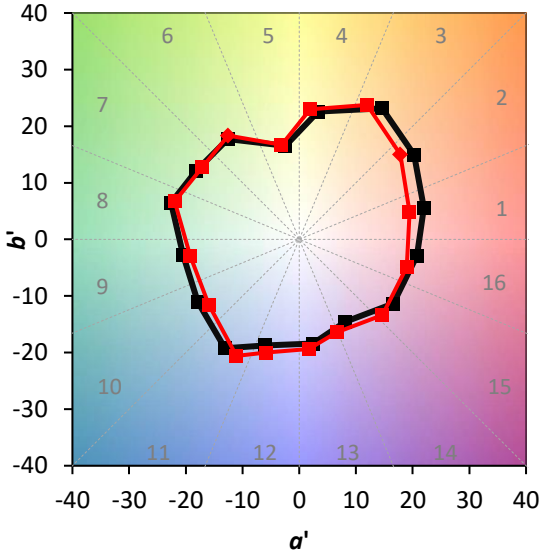
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

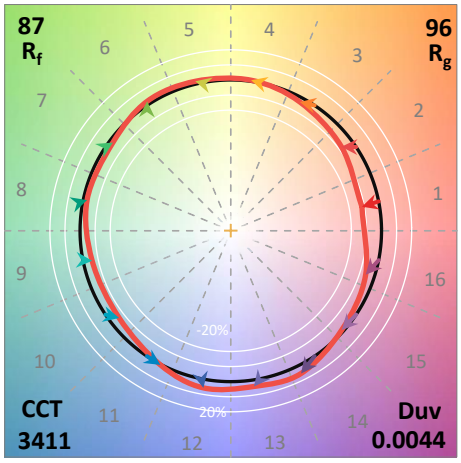
Spectral Power Distribution Comparison

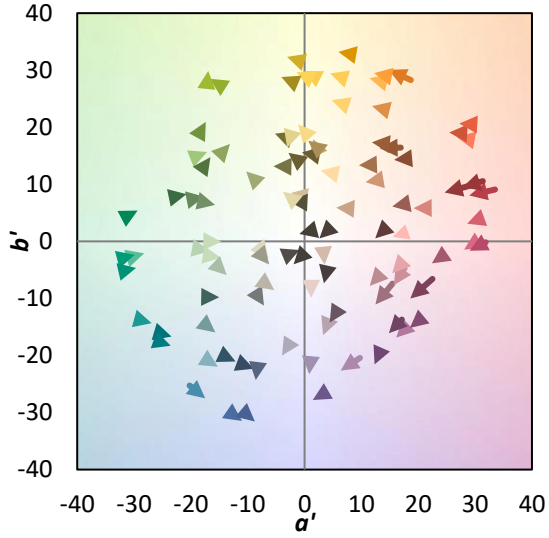


Color Vector Graphics









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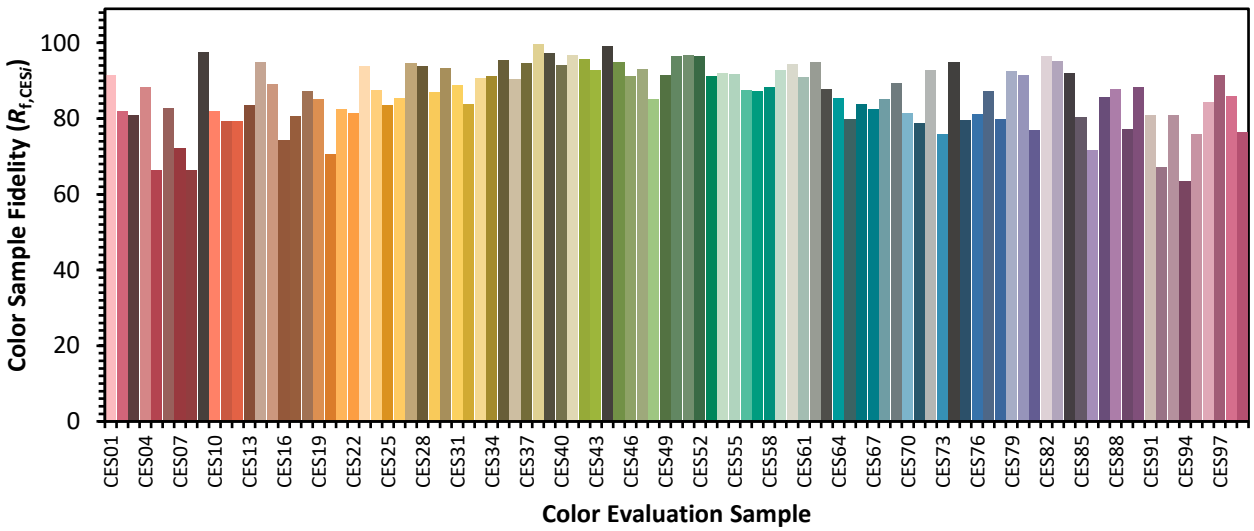
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	



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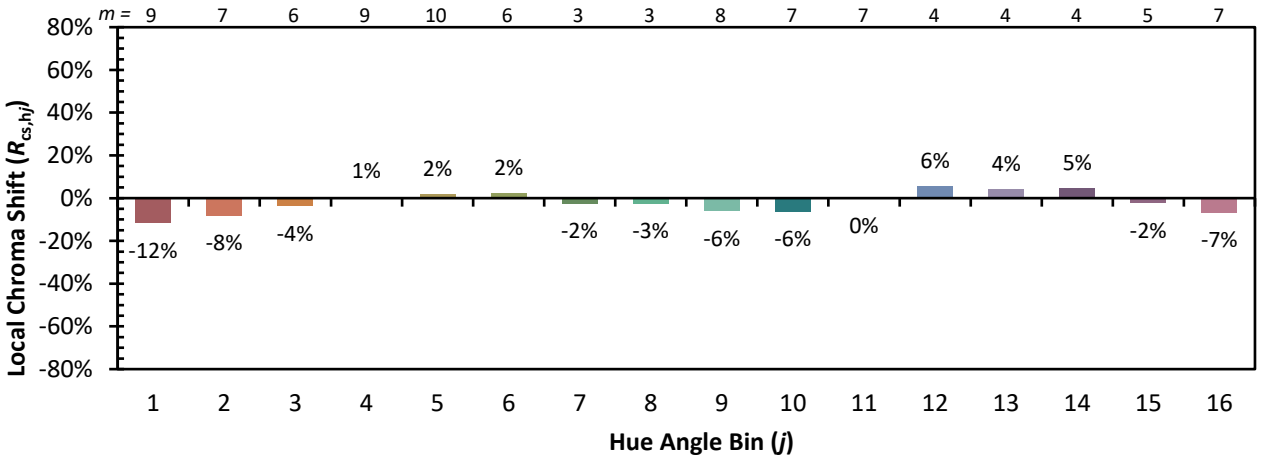
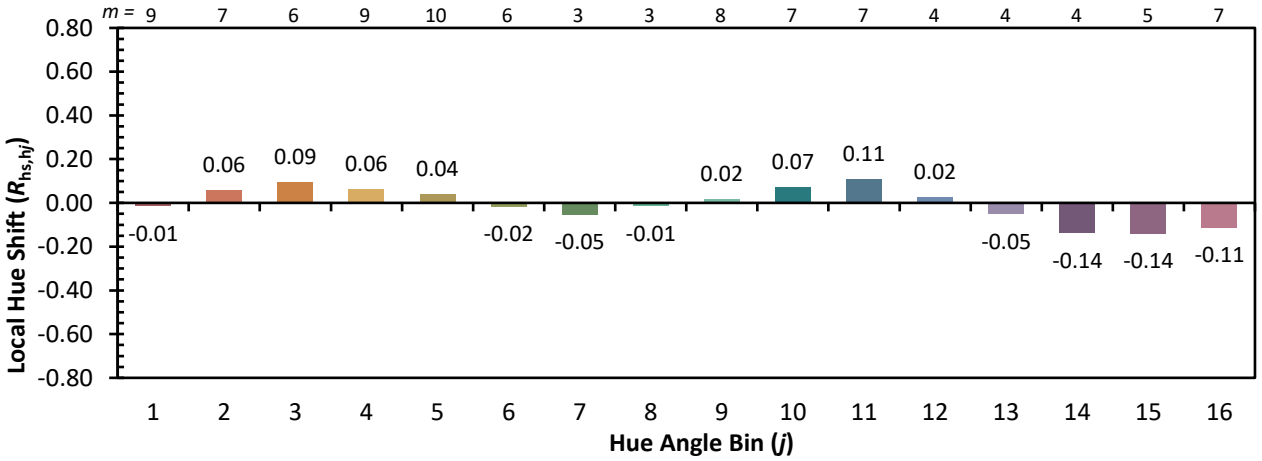
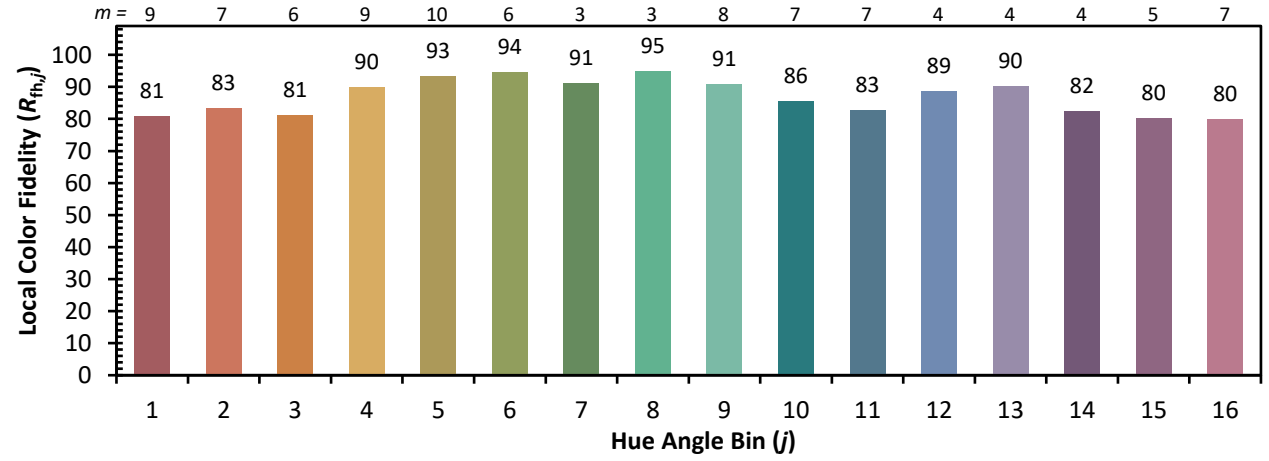
Color Rendition by Hue-Angle Bin







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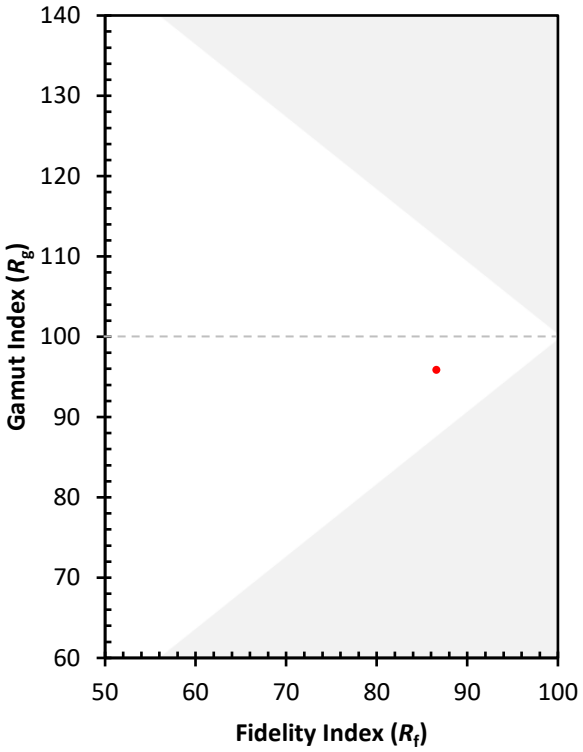
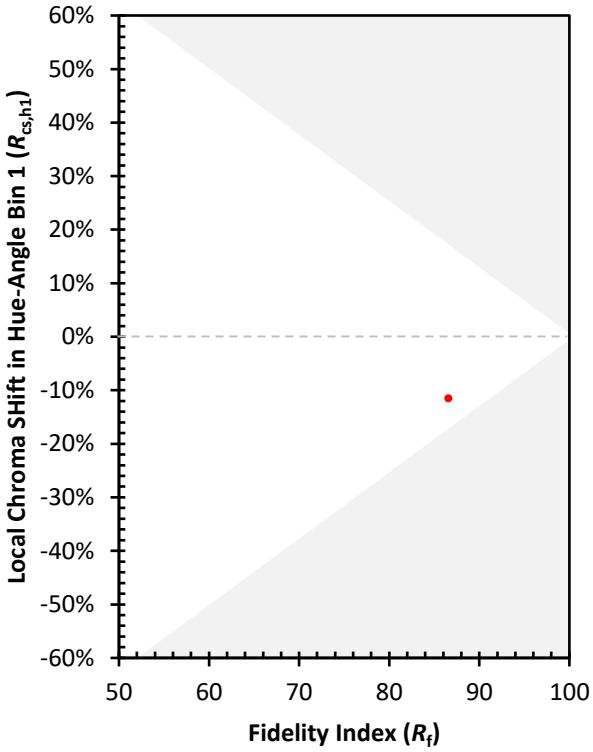
Measure Comparisons





(END OF REPORT)