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: P1456020

Luminaire Tested: GLAN-SB4B-827-U-T2LG

Issue Date: 05/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1456020
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4B-827-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 4xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(104) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	18986.9 lumens
Efficiency:	N/A
Efficacy:	129.2 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	147
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: P1456020
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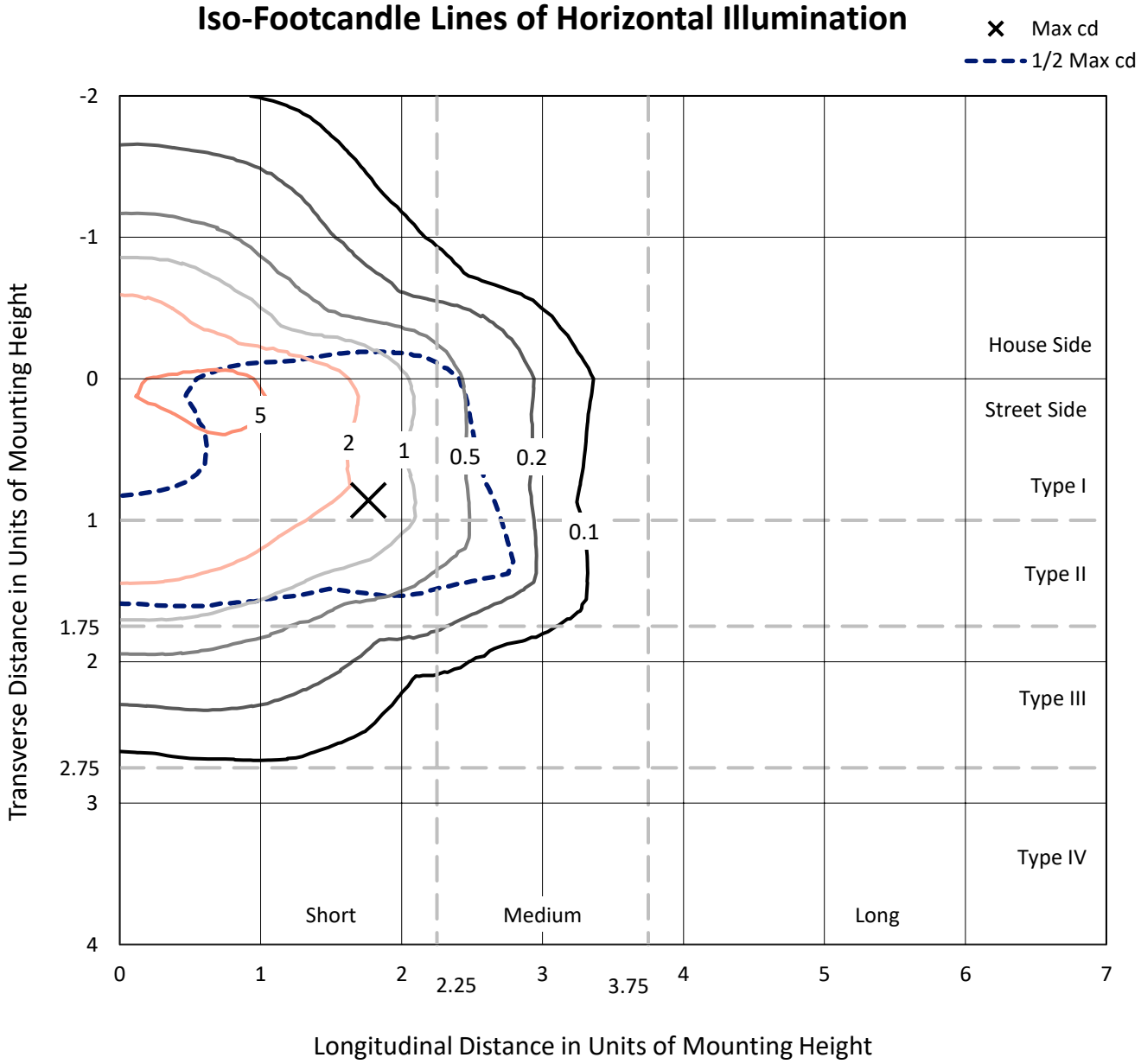
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.1 fc
Type II - Short - N/A

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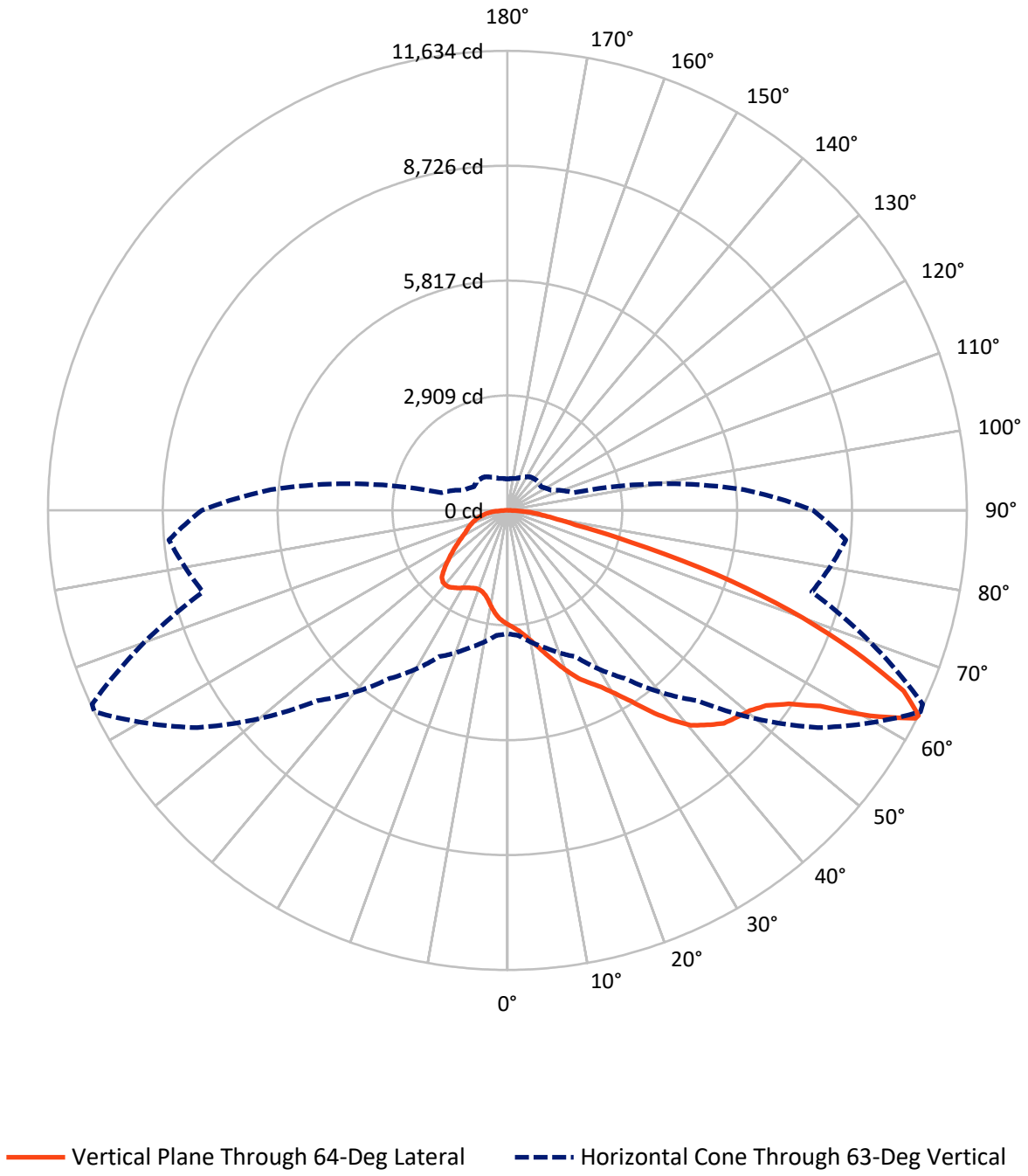
Luminous Intensity Polar Plot



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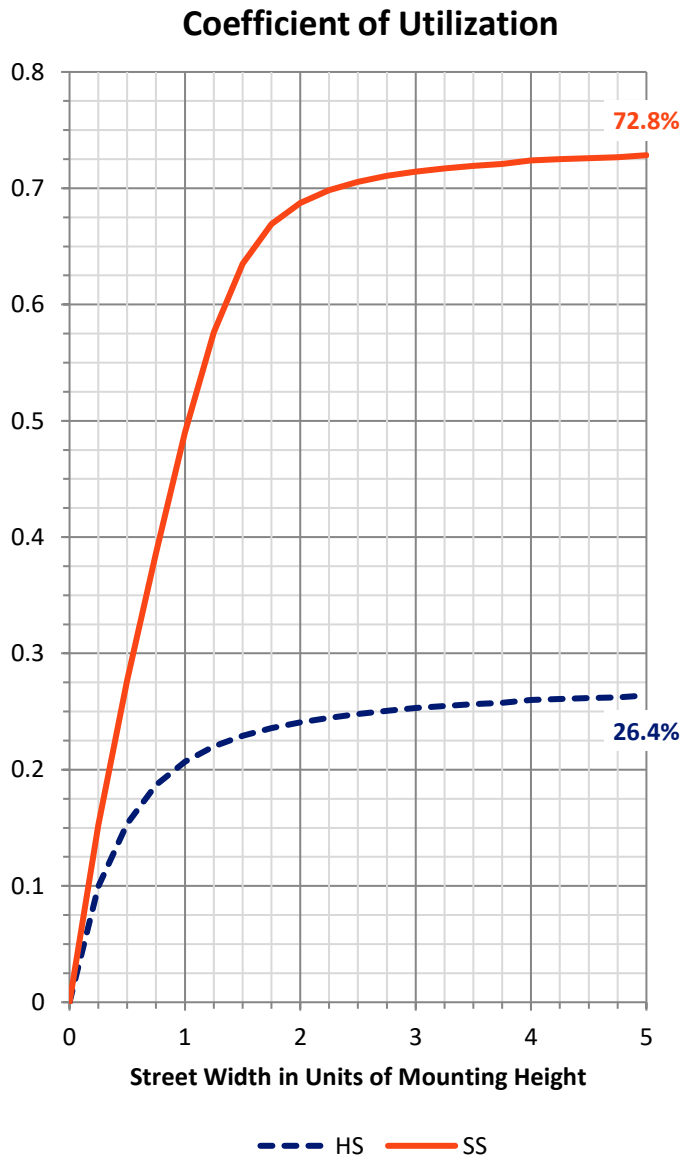
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5101.2	0.0	5101.2
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	13885.6	0.0	13885.6
	% Fixture	73.1	0.0	73.1
Total	Lumens	18986.9	0.0	18986.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	265.5	1.4
10°-20°	817.3	4.3
20°-30°	1494.5	7.9
30°-40°	2570.8	13.5
40°-50°	3791.3	20.0
50°-60°	4544.1	23.9
60°-70°	3647.1	19.2
70°-80°	1465.5	7.7
80°-90°	390.8	2.1
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	18986.9	100.0
0°-180°	18986.9	100.0



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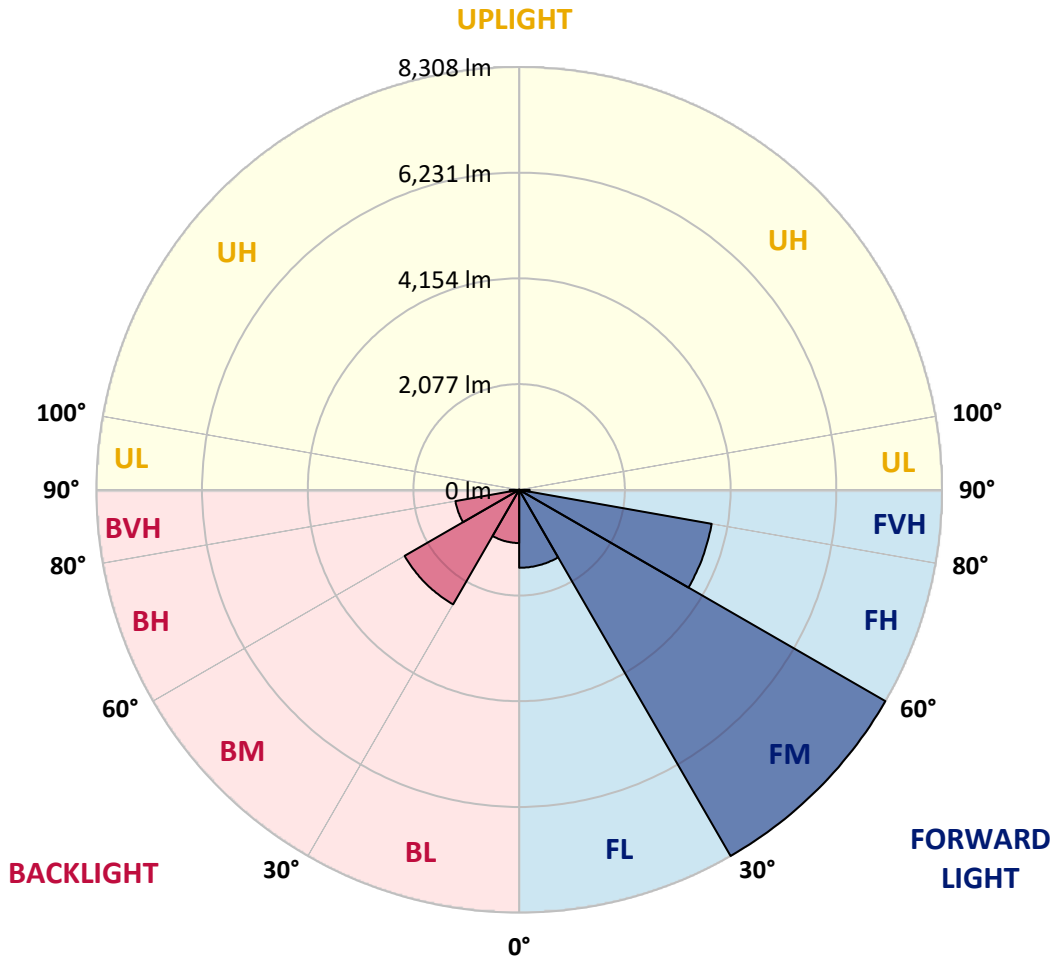
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1531.9	8.1			
FM	(30°-60°)	8307.8	43.8			
FH	(60°-80°)	3840.7	20.2			G2/5000
FVH	(80°-90°)	205.3	1.1			G2/225
BL	(0°-30°)	1045.4	5.5	B3/2500		
BM	(30°-60°)	2598.5	13.7	B3/5000		
BH	(60°-80°)	1271.9	6.7	B3/2500		G3/2500
BVH	(80°-90°)	185.5	1.0			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 II Short



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REPORT NUMBER: P1456020
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	2891.5	2891.5	2891.5	2891.5	2891.5	2891.5	2891.5	*2891.5*	2891.5	2891.5	2891.5
2.5°	3010.9	3015.2	3002.4	2998.1	3006.6	2989.6	2985.3	*2968.3*	2959.7	2942.7	2921.3
5°	3096.2	3100.5	3091.9	3091.9	3100.5	3087.7	3083.4	*3066.3*	3057.8	3040.8	2998.1
7.5°	3091.9	3096.2	3104.7	3138.8	3181.5	3198.5	3211.3	*3198.5*	3194.3	3168.7	3126.0
10°	3023.7	3028.0	3049.3	3100.5	3207.1	3283.8	3364.9	*3364.9*	3373.4	3352.1	3275.3
12.5°	2929.9	2934.1	2985.3	3066.3	3207.1	3339.3	3505.6	*3573.8*	3569.6	3556.8	3467.2
15°	2703.8	2703.8	2780.6	2934.1	3160.2	3377.7	3625.0	*3808.4*	3812.7	3825.5	3718.8
17.5°	2511.9	2516.2	2580.2	2716.6	3010.9	3356.3	3753.0	*4068.6*	4081.3	4153.8	4000.3
20°	2529.0	2529.0	2550.3	2610.0	2848.8	3271.0	3825.5	*4345.8*	4388.4	4559.0	4367.1
22.5°	2661.2	2661.2	2678.2	2674.0	2819.0	3215.6	3872.4	*4623.0*	4699.7	5053.7	4806.3
25°	2904.3	2900.0	2883.0	2857.4	2942.7	3275.3	3979.0	*4836.2*	4985.5	5599.6	5313.9
27.5°	3202.8	3194.3	3168.7	3126.0	3185.8	3454.4	4162.4	*5062.2*	5224.3	6196.6	5851.2
30°	3573.8	3548.3	3522.7	3467.2	3531.2	3748.7	4435.3	*5382.1*	5535.6	6874.7	6499.4
32.5°	4013.1	4043.0	3957.7	3880.9	3949.1	4149.6	4840.5	*5761.6*	5928.0	7582.7	7173.3
35°	4669.9	4759.4	4733.8	4345.8	4409.7	4631.5	5313.9	*6252.1*	6401.4	8226.7	7864.2
37.5°	5318.1	5296.8	5318.1	4994.0	4891.6	5160.3	5821.4	*6721.2*	6866.2	8751.2	8474.0
40°	5838.4	5902.4	5902.4	5638.0	5505.8	5684.9	6281.9	*7151.9*	7292.7	9041.2	8913.3
42.5°	6405.6	6414.2	6397.1	6166.8	6115.6	6162.5	6687.1	*7424.9*	7540.0	9190.5	9211.8
45°	7045.3	7041.1	6968.6	6776.7	6699.9	6657.2	6938.7	*7689.3*	7804.5	9258.7	9373.9
47.5°	7574.2	7595.5	7599.7	7395.0	7267.1	7083.7	7156.2	*7821.5*	7953.7	9182.0	9408.0
50°	7604.0	7638.1	7800.2	7859.9	7834.3	7540.0	7356.7	*7962.2*	8094.5	9199.0	9531.7
52.5°	7416.4	7450.5	7659.5	7906.8	8205.3	8064.6	7672.2	*8205.3*	8341.8	9365.3	9813.1
55°	6913.1	6968.6	7279.9	7625.3	8158.4	8358.9	8230.9	*8644.6*	8772.5	9497.5	10141.5
57.5°	6017.5	6085.8	6516.5	7066.7	7795.9	8290.6	9041.2	*9348.3*	9454.9	9591.4	10145.8
60°	4499.3	4554.7	5228.6	5970.6	7066.7	7864.2	9523.1	*10555.2*	10614.9	9083.9	9570.0
62.5°	3313.7	3369.1	3821.2	4354.3	5552.7	7079.4	9617.0	*11600.1*	11608.6	8167.0	8776.8
63°	*3121.8*	*3177.2*	*3586.6*	*4085.6*	*5194.4*	*6815.0*	*9587.1*	*11634.2*	*11604.3*	*7979.3*	*8602.0*
65°	2430.9	2529.0	2955.5	3335.0	3893.7	5424.7	9203.3	*11028.6*	11071.2	7424.9	7723.4
67.5°	1654.7	1727.2	2268.8	2708.1	2942.7	3454.4	7548.6	*9437.8*	9506.1	6849.2	6162.5
70°	1279.4	1313.5	1629.1	2145.2	2379.7	2196.3	4921.5	*7599.7*	7599.7	5348.0	4367.1
72.5°	1002.2	1015.0	1228.2	1676.0	1914.9	1688.8	2742.2	*5527.1*	5322.4	3173.0	2912.8
75°	716.5	733.5	925.4	1249.6	1526.8	1330.6	1752.8	*3219.9*	3096.2	1825.3	1944.7
77.5°	567.2	575.7	690.9	921.2	1236.8	1015.0	1334.9	*1757.1*	1740.0	1283.7	1249.6
80°	447.8	464.9	541.6	661.0	955.3	793.2	993.7	*1160.0*	1125.9	882.8	801.8
82.5°	319.9	349.7	417.9	503.2	707.9	567.2	652.5	*818.8*	818.8	665.3	528.8
85°	196.2	221.8	247.4	311.3	503.2	366.8	345.4	*528.8*	541.6	499.0	341.2
87.5°	93.8	102.4	119.4	132.2	183.4	166.3	136.5	*200.4*	204.7	221.8	140.7
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: P1456020
CATALOG NUMBER: GLAN-SB4B-827-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2891.5	2891.5	2891.5	2891.5	2891.5	2891.5	2891.5	2891.5	2891.5	2891.5	2891.5
2.5°	2917.1	2908.5	2865.9	2823.2	2776.3	2733.7	2691.0	2656.9	2618.5	2627.1	2631.3
5°	2972.5	2951.2	2857.4	2746.5	2601.5	2465.0	2332.8	2239.0	2179.3	2162.2	2128.1
7.5°	3091.9	3040.8	2870.2	2635.6	2366.9	2153.7	2030.0	1974.6	1957.5	1961.8	1953.2
10°	3228.4	3151.6	2887.2	2503.4	2162.2	2017.2	2000.2	2034.3	2051.3	2068.4	2072.7
12.5°	3407.5	3283.8	2878.7	2358.4	2064.1	2038.5	2102.5	2166.5	2204.9	2230.5	2226.2
15°	3616.5	3450.2	2853.1	2239.0	2051.3	2119.6	2200.6	2273.1	2320.0	2345.6	2332.8
17.5°	3868.1	3646.3	2823.2	2162.2	2089.7	2170.7	2256.0	2328.5	2379.7	2396.8	2384.0
20°	4179.4	3868.1	2772.1	2128.1	2119.6	2192.1	2268.8	2337.1	2379.7	2396.8	2379.7
22.5°	4546.2	4132.5	2729.4	2128.1	2132.4	2192.1	2247.5	2298.7	2337.1	2349.9	2328.5
25°	5015.3	4439.6	2712.4	2162.2	2136.6	2170.7	2200.6	2230.5	2251.8	2260.3	2251.8
27.5°	5493.0	4793.6	2720.9	2204.9	2132.4	2140.9	2140.9	2145.2	2149.4	2153.7	2149.4
30°	6043.1	5151.8	2755.0	2260.3	2140.9	2098.2	2085.5	2059.9	2038.5	2021.5	2004.4
32.5°	6576.2	5493.0	2814.7	2341.3	2132.4	2051.3	2025.7	1961.8	1902.1	1850.9	1850.9
35°	7151.9	5846.9	2921.3	2401.0	2123.8	2008.7	1936.2	1863.7	1799.7	1727.2	1727.2
37.5°	7646.7	6149.7	3006.6	2469.3	2115.3	1957.5	1842.4	1761.3	1693.1	1620.6	1612.1
40°	7992.1	6324.6	3057.8	2494.9	2085.5	1889.3	1752.8	1650.4	1552.4	1454.3	1450.0
42.5°	8158.4	6316.1	3028.0	2486.3	2030.0	1804.0	1676.0	1539.6	1407.4	1317.8	1309.3
45°	8248.0	6260.6	2912.8	2413.8	1940.5	1714.4	1577.9	1432.9	1300.7	1219.7	1202.7
47.5°	8230.9	6124.1	2755.0	2234.7	1821.0	1616.3	1479.9	1330.6	1224.0	1177.1	1177.1
50°	8277.8	6017.5	2575.9	2030.0	1659.0	1501.2	1390.3	1253.8	1189.9	1130.2	1108.8
52.5°	8486.8	6107.1	2422.4	1838.1	1505.4	1390.3	1313.5	1198.4	1117.4	1079.0	1066.2
55°	8764.0	6299.0	2277.4	1667.5	1356.2	1292.2	1253.8	1147.2	1053.4	1015.0	993.7
57.5°	8815.2	6431.2	2136.6	1501.2	1232.5	1215.4	1202.7	1057.7	980.9	951.0	934.0
60°	8461.2	6333.1	1953.2	1351.9	1134.4	1142.9	1108.8	1002.2	912.7	882.8	865.7
62.5°	7859.9	6077.2	1769.9	1224.0	1057.7	1074.7	1040.6	934.0	844.4	814.6	806.0
63°	*7740.5*	*6009.0*	*1727.2*	*1211.2*	*1040.6*	*1061.9*	*1032.1*	*925.4*	*835.9*	*806.0*	*793.2*
65°	7028.3	5599.6	1577.9	1142.9	985.2	985.2	989.4	882.8	806.0	793.2	784.7
67.5°	5731.8	4674.1	1415.9	1061.9	925.4	938.2	959.6	899.9	870.0	861.5	852.9
70°	4333.0	3518.4	1275.2	985.2	861.5	904.1	1049.1	1023.5	912.7	835.9	818.8
72.5°	3070.6	2396.8	1151.5	908.4	784.7	891.3	1087.5	976.6	823.1	733.5	716.5
75°	2055.6	1543.8	1027.8	827.4	699.4	823.1	1027.8	891.3	716.5	695.2	669.6
77.5°	1292.2	1100.3	904.1	733.5	605.6	733.5	934.0	793.2	618.4	626.9	588.5
80°	789.0	784.7	759.1	622.7	486.2	584.3	784.7	669.6	494.7	494.7	439.3
82.5°	469.1	567.2	644.0	516.0	354.0	417.9	567.2	503.2	413.7	400.9	375.3
85°	315.6	383.8	511.8	396.6	226.0	255.9	392.4	422.2	379.6	332.6	311.3
87.5°	115.1	153.5	234.6	162.1	98.1	153.5	294.3	307.1	230.3	179.1	162.1
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: SP1-2407-184-8

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-827-U-5WQ

Data in this report applies to families of products including GSS-SB1A-827-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

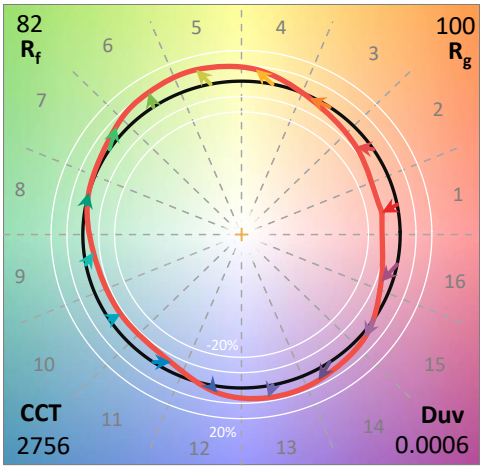
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-8
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-827-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2756
CIE u':	0.2599
CIE v':	0.5271
Duv:	0.0006
CIE x:	0.4563
CIE y:	0.4112
CIE z:	0.1325
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	583
Purity:	60.41121
Rf:	82.2
Rg:	99.9

CRI (Ra):	82.9
R1:	81.6
R2:	88.8
R3:	96.0
R4:	83.4
R5:	81.4
R6:	87.0
R7:	84.0
R8:	60.8
R9:	10.8
R10:	74.8
R11:	84.3
R12:	72.1
R13:	82.9
R14:	97.3
R15:	73.7



Test Conditions

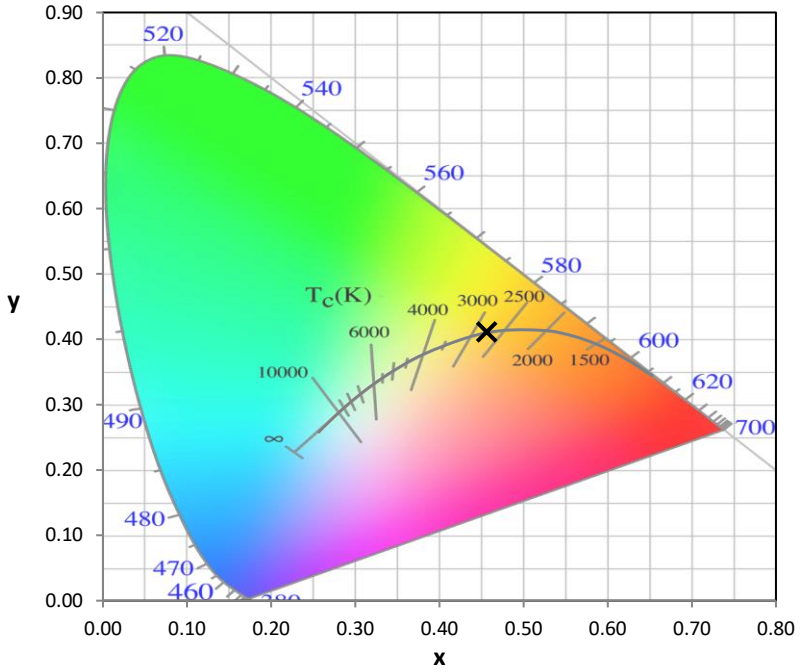
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

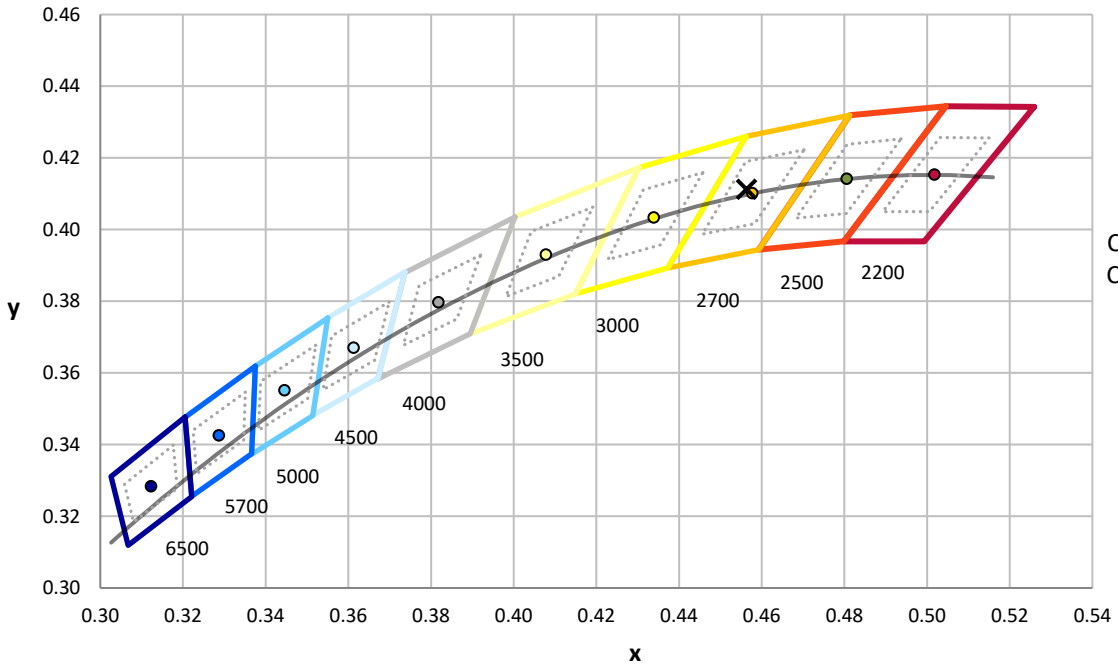
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-8

CIE 1931 Chromaticity Diagram



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



CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

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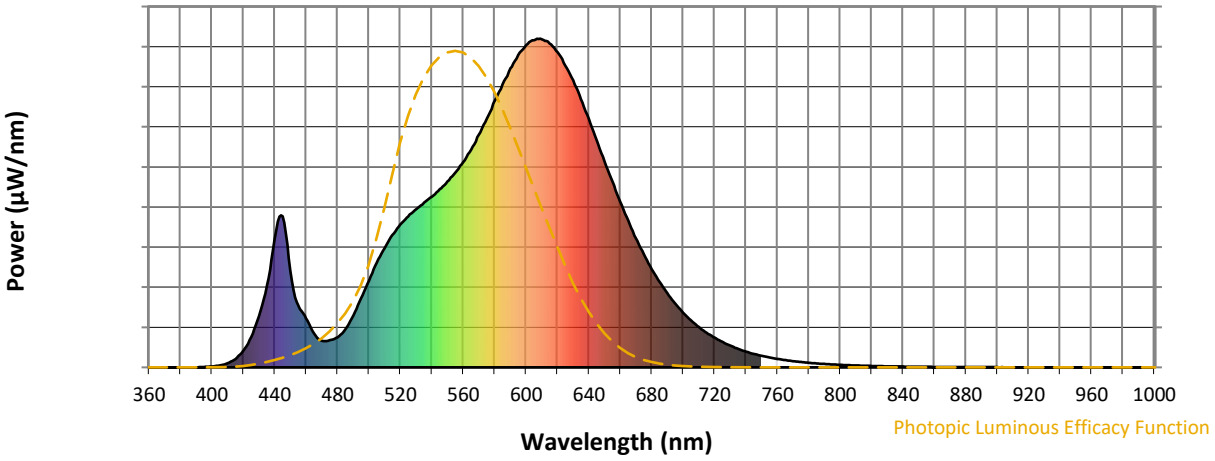
Photopic Flux vs. Wavelength



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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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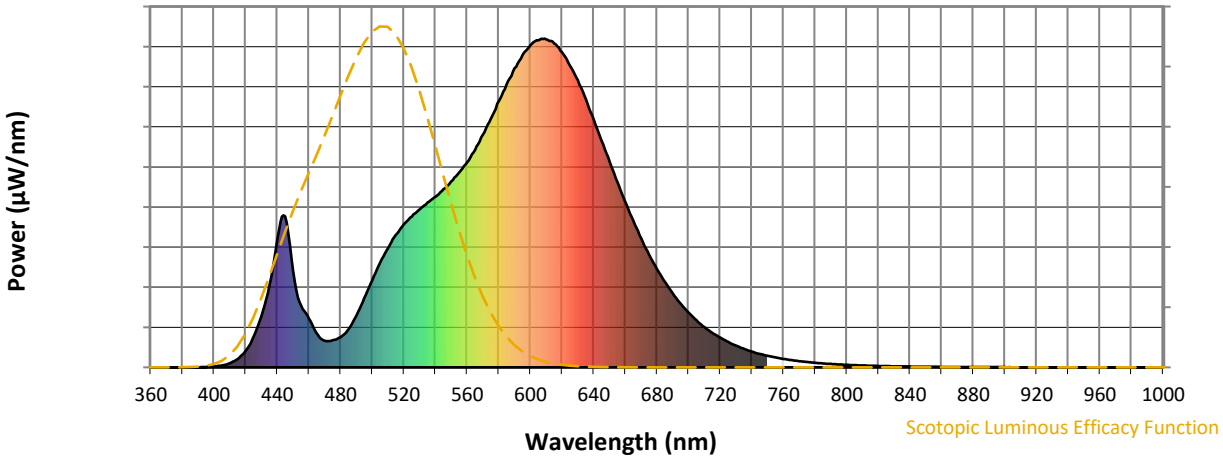
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.2**

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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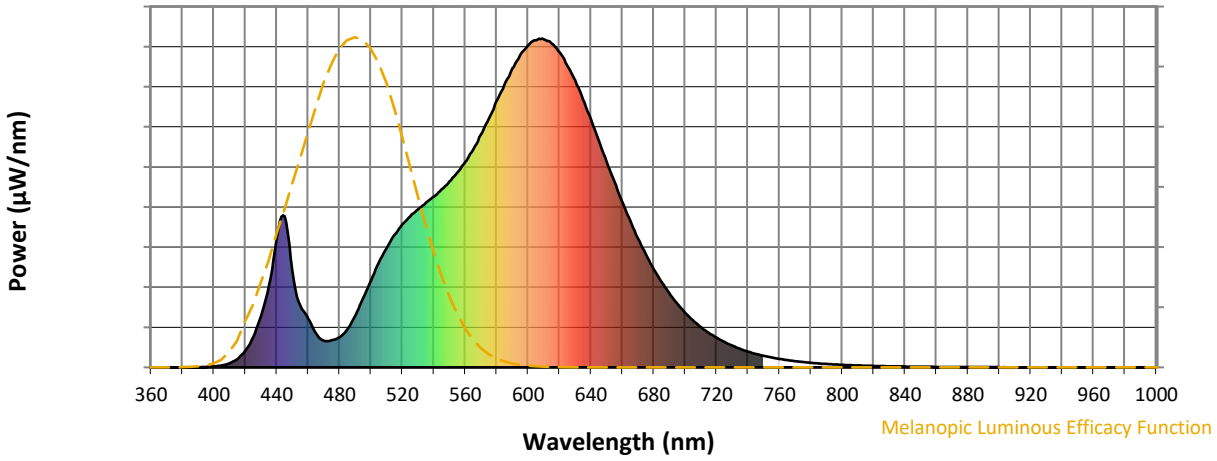
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.16**

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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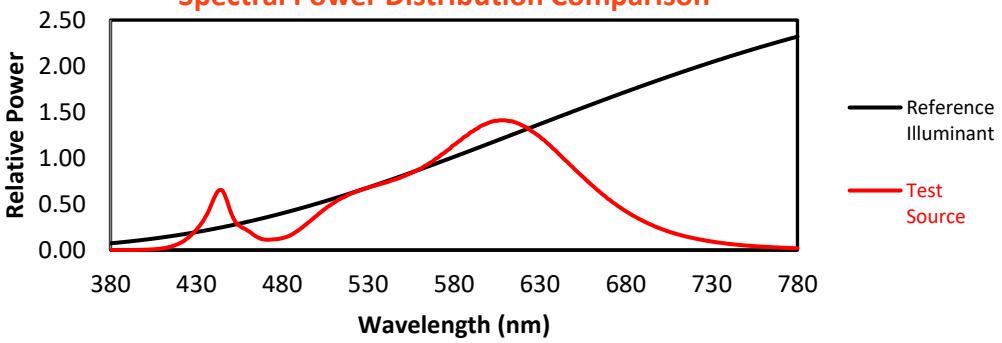
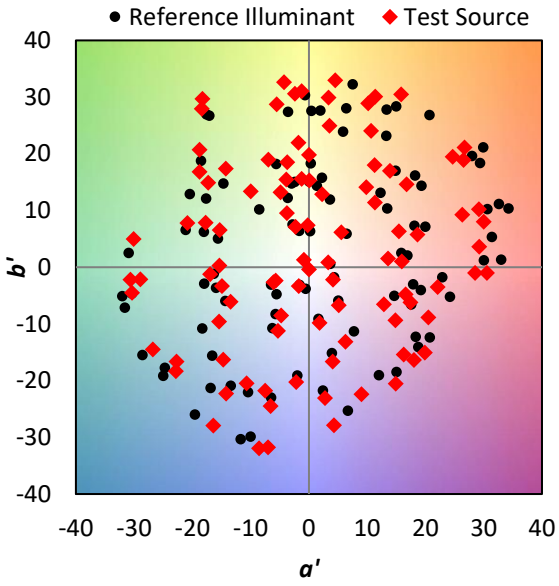
Summary

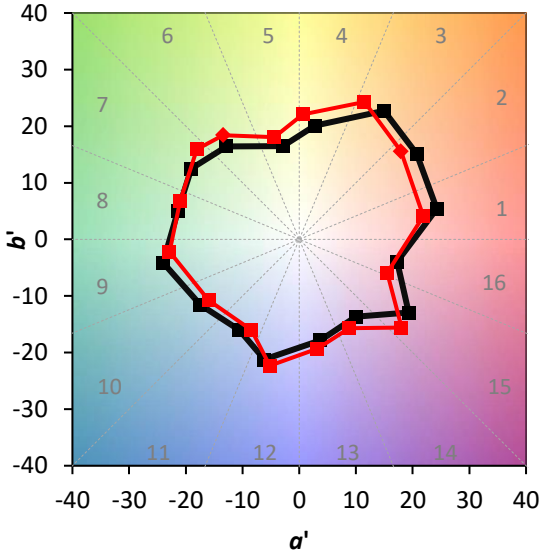
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

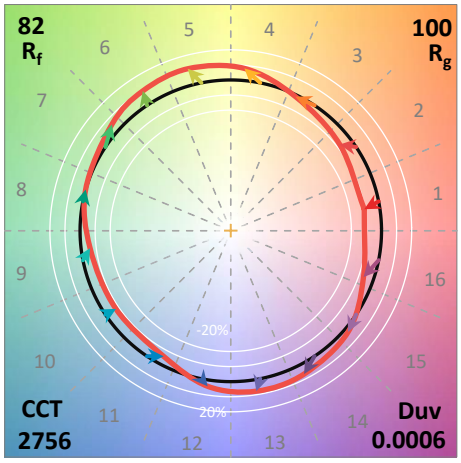
Spectral Power Distribution Comparison

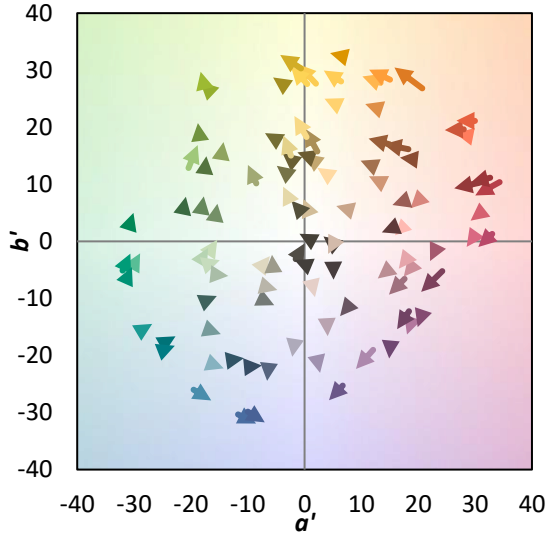


Color Vector Graphics









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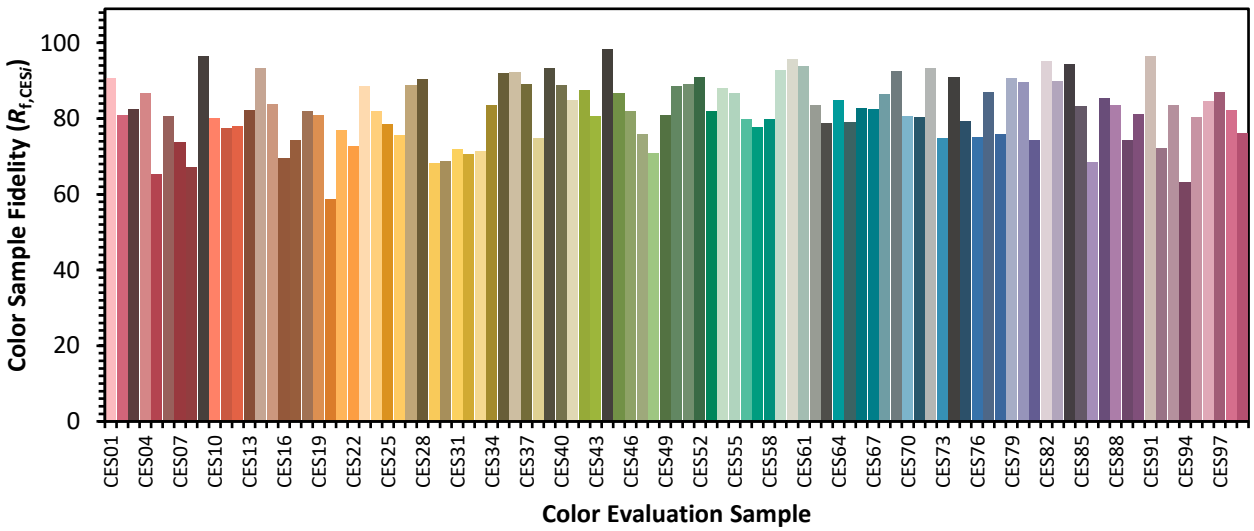
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 95
CES08 = 42	CES33 = 71	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 84	CES59 = 93	CES84 = 94
CES10 = 77	CES35 = 92	CES60 = 96	CES85 = 83
CES11 = 59	CES36 = 92	CES61 = 94	CES86 = 69
CES12 = 66	CES37 = 89	CES62 = 84	CES87 = 85
CES13 = 44	CES38 = 75	CES63 = 79	CES88 = 84
CES14 = 74	CES39 = 93	CES64 = 85	CES89 = 74
CES15 = 72	CES40 = 89	CES65 = 79	CES90 = 81
CES16 = 48	CES41 = 85	CES66 = 83	CES91 = 96
CES17 = 50	CES42 = 88	CES67 = 82	CES92 = 72
CES18 = 57	CES43 = 81	CES68 = 86	CES93 = 84
CES19 = 73	CES44 = 98	CES69 = 92	CES94 = 63
CES20 = 67	CES45 = 87	CES70 = 81	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 81	CES96 = 85
CES22 = 79	CES47 = 76	CES72 = 93	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 75	CES98 = 82
CES24 = 91	CES49 = 81	CES74 = 91	CES99 = 76
CES25 = 72	CES50 = 88	CES75 = 79	



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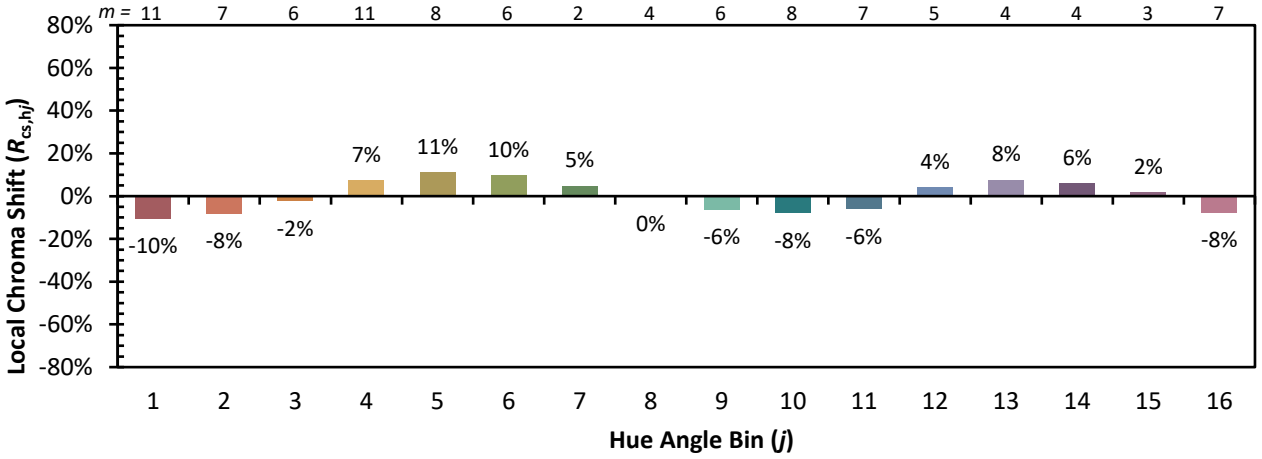
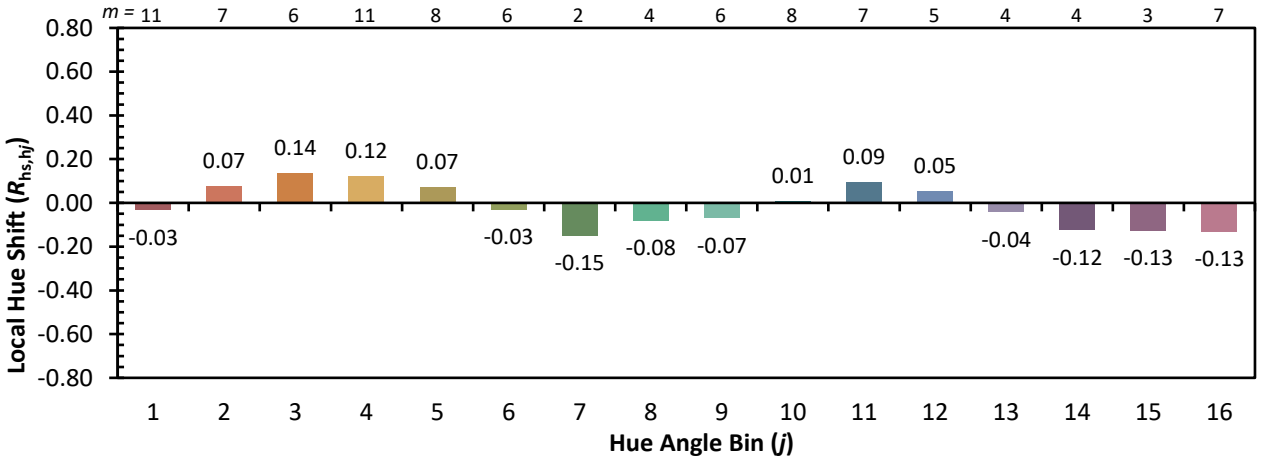
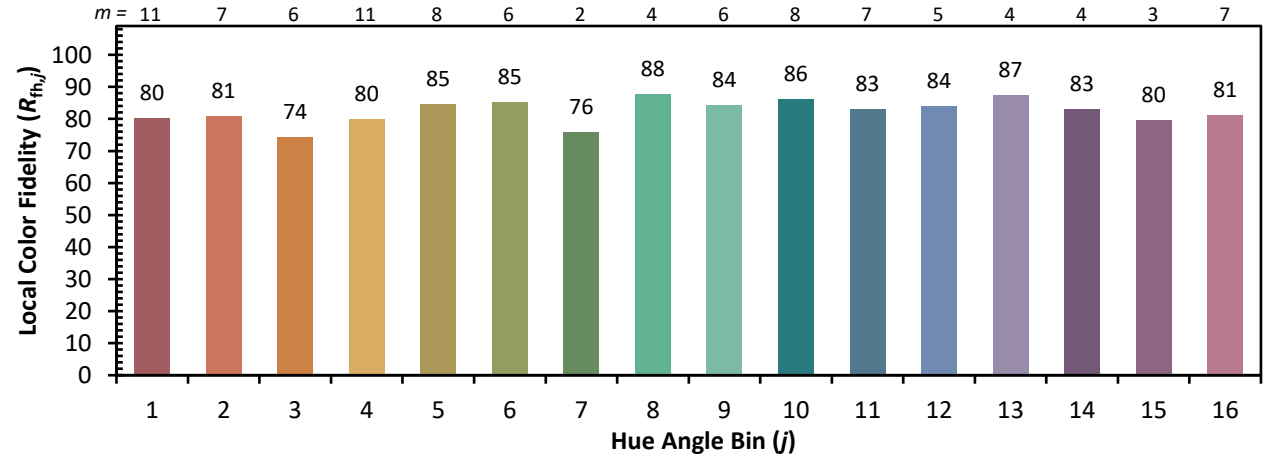
Color Rendition by Hue-Angle Bin







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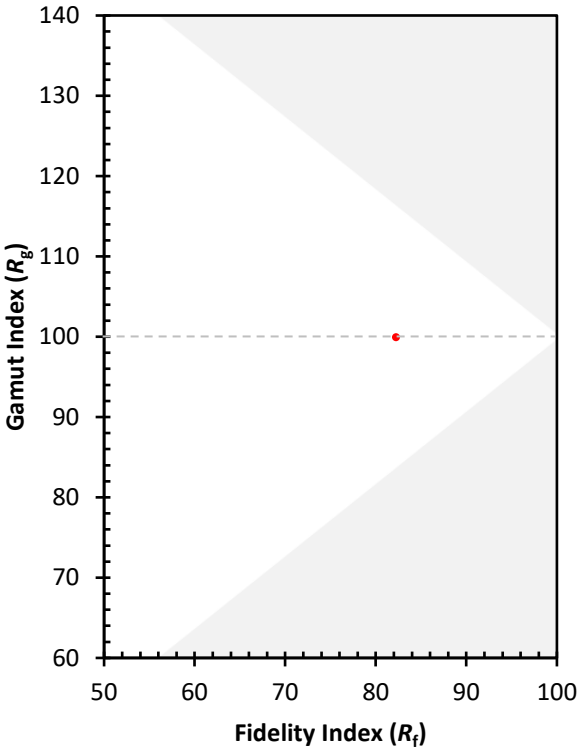
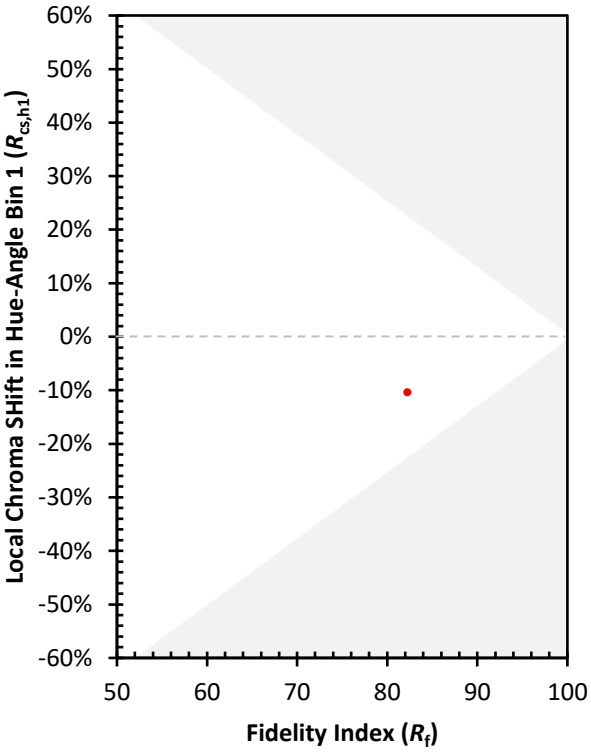
Measure Comparisons





(END OF REPORT)