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: P1456096

Luminaire Tested: GLAN-SB5B-835-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:	P1456096
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5B-835-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 5xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(130) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	25532.4 lumens
Efficiency:	N/A
Efficacy:	139.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - 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: P1456096
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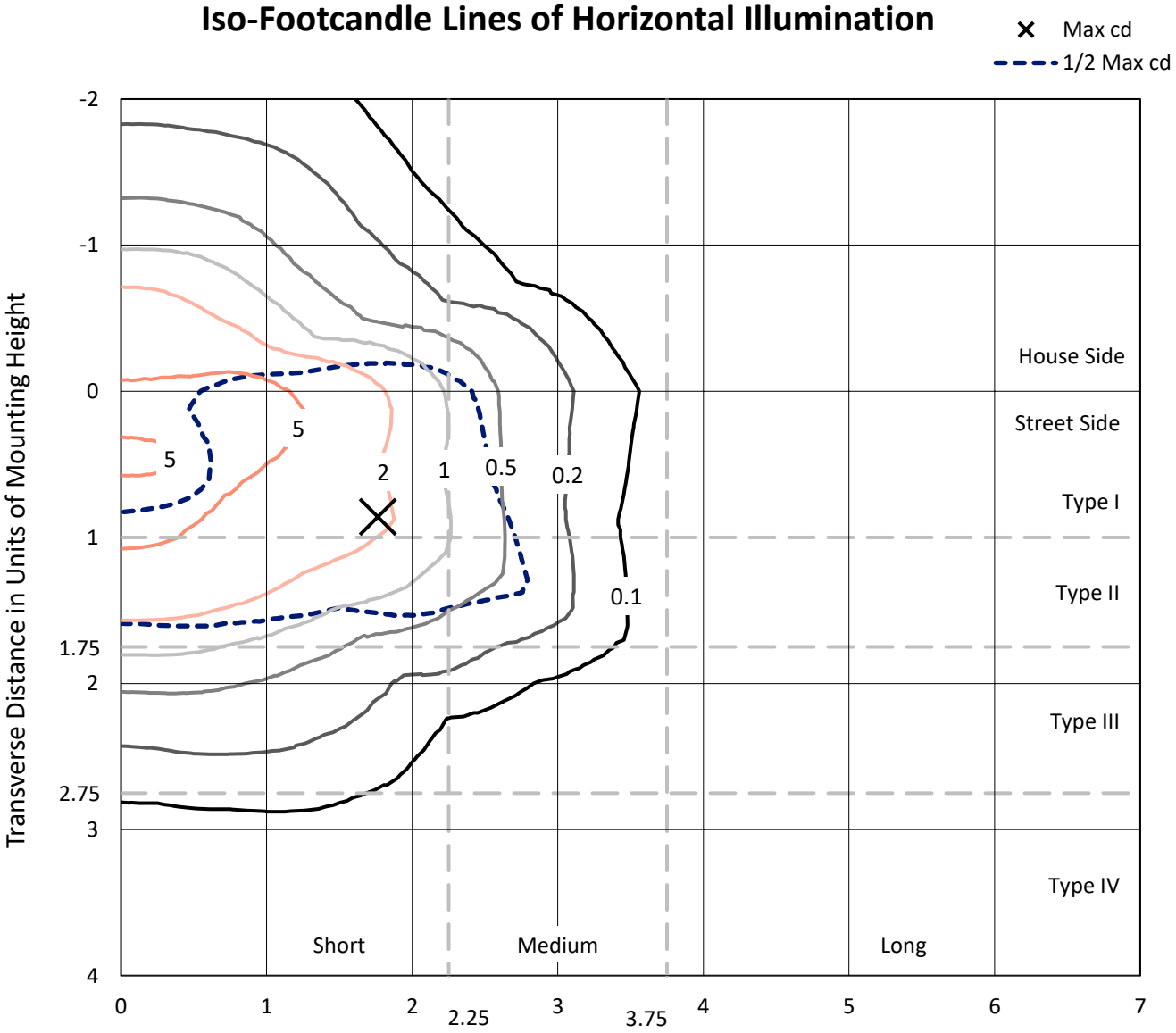
Iso-Footcandle Lines of Horizontal Illumination



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

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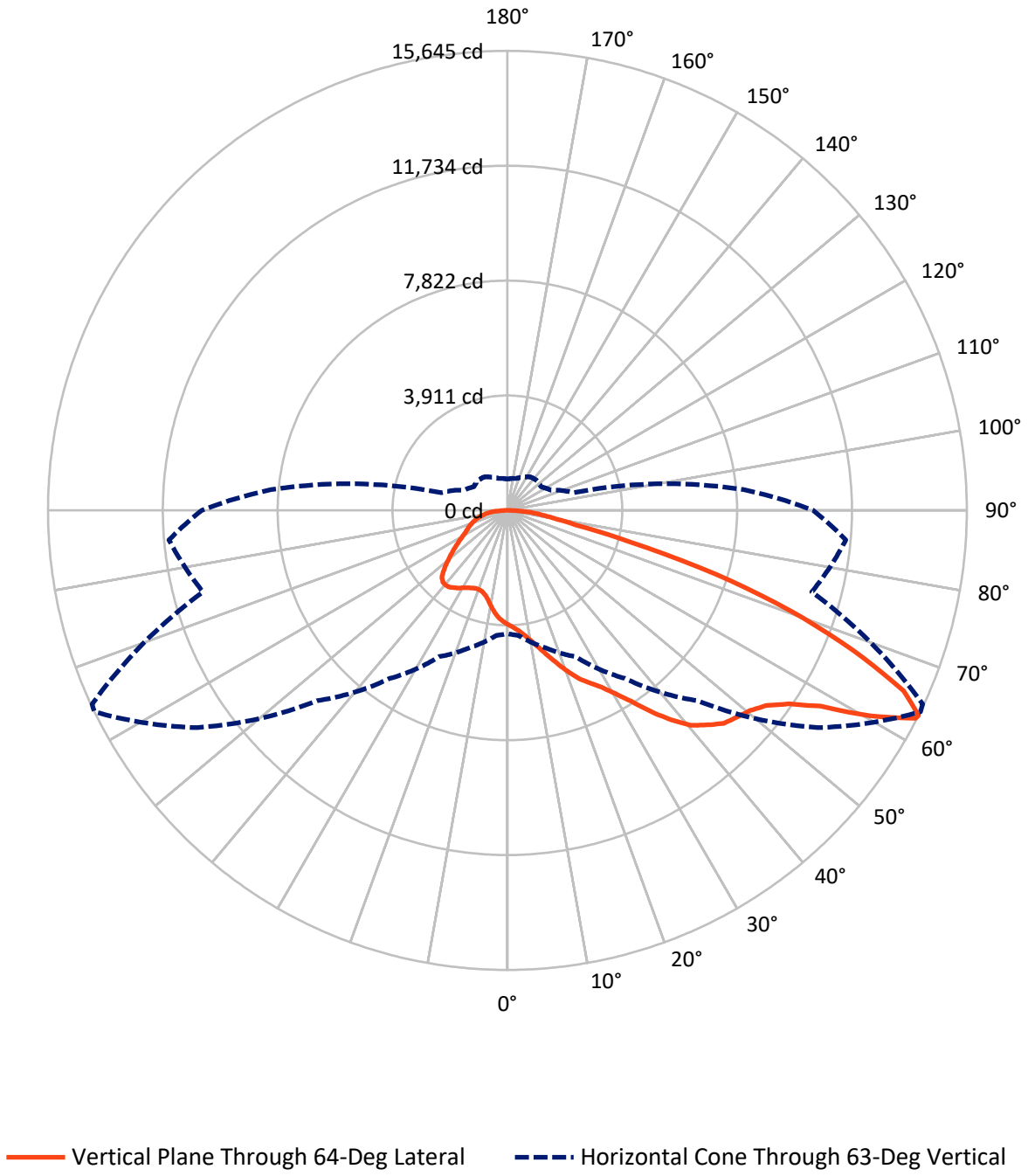
Luminous Intensity Polar Plot



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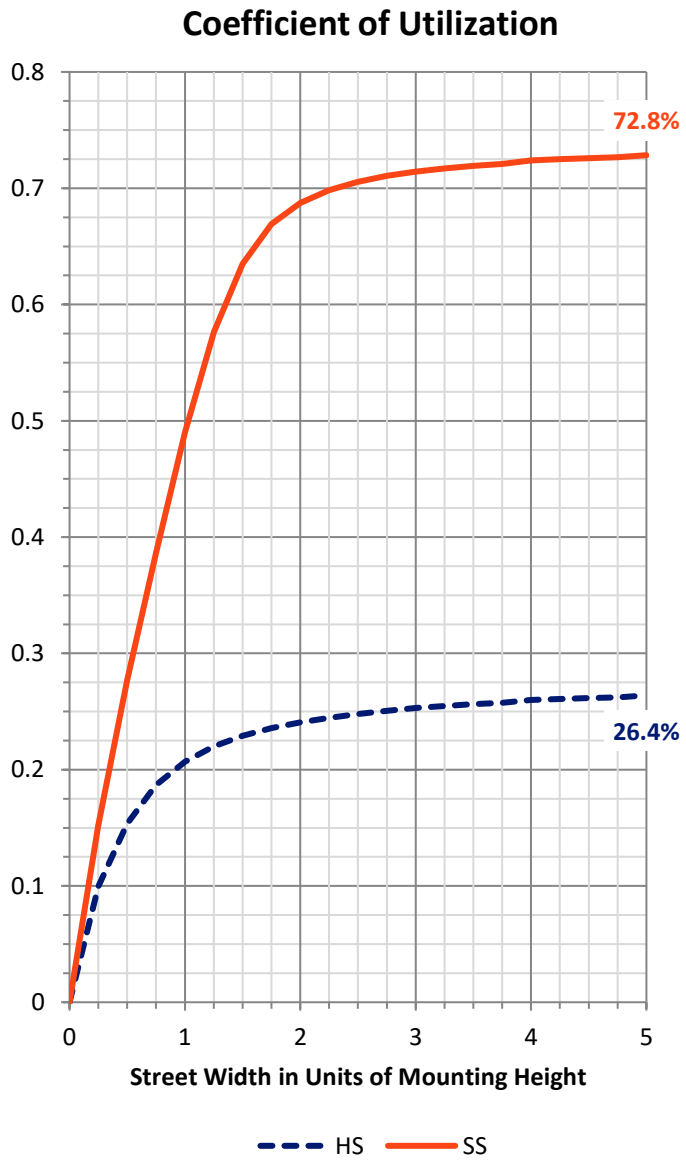
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6859.8	0.0	6859.8
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	18672.5	0.0	18672.5
	% Fixture	73.1	0.0	73.1
Total	Lumens	25532.4	0.0	25532.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	357.0	1.4
10°-20°	1099.0	4.3
20°-30°	2009.7	7.9
30°-40°	3457.1	13.5
40°-50°	5098.3	20.0
50°-60°	6110.6	23.9
60°-70°	4904.4	19.2
70°-80°	1970.7	7.7
80°-90°	525.5	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°	25532.4	100.0
0°-180°	25532.4	100.0



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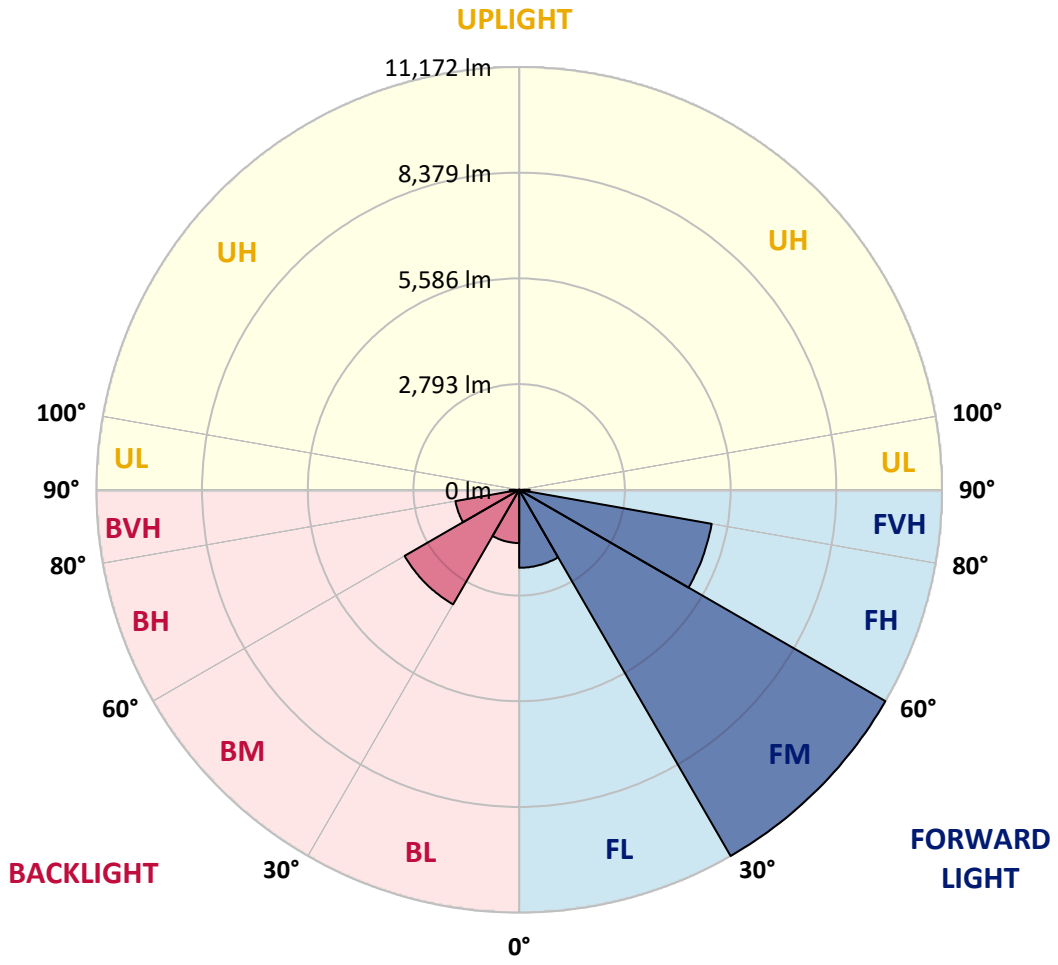
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2060.0	8.1			
FM	(30°-60°)	11171.8	43.8			
FH	(60°-80°)	5164.7	20.2			G3/7500
FVH	(80°-90°)	276.1	1.1			G3/500
BL	(0°-30°)	1405.8	5.5	B3/2500		
BM	(30°-60°)	3494.2	13.7	B3/5000		
BH	(60°-80°)	1710.4	6.7	B3/2500		G3/2500
BVH	(80°-90°)	249.4	1.0			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 II Short



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REPORT NUMBER: P1456096
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	3888.3	3888.3	3888.3	3888.3	3888.3	3888.3	3888.3	*3888.3*	3888.3	3888.3	3888.3
2.5°	4048.9	4054.6	4037.4	4031.7	4043.1	4020.2	4014.5	*3991.5*	3980.0	3957.1	3928.4
5°	4163.6	4169.3	4157.8	4157.8	4169.3	4152.1	4146.4	*4123.4*	4111.9	4089.0	4031.7
7.5°	4157.8	4163.6	4175.0	4220.9	4278.3	4301.2	4318.4	*4301.2*	4295.5	4261.1	4203.7
10°	4066.1	4071.8	4100.5	4169.3	4312.7	4415.9	4524.9	*4524.9*	4536.3	4507.7	4404.4
12.5°	3939.9	3945.6	4014.5	4123.4	4312.7	4490.5	4714.1	*4805.9*	4800.1	4782.9	4662.5
15°	3636.0	3636.0	3739.2	3945.6	4249.6	4542.1	4874.7	*5121.3*	5127.0	5144.2	5000.9
17.5°	3377.9	3383.6	3469.6	3653.2	4048.9	4513.4	5046.7	*5471.1*	5488.3	5585.8	5379.4
20°	3400.8	3400.8	3429.5	3509.8	3830.9	4398.7	5144.2	*5843.9*	5901.3	6130.6	5872.6
22.5°	3578.6	3578.6	3601.5	3595.8	3790.8	4324.1	5207.3	*6216.7*	6319.9	6795.9	6463.3
25°	3905.5	3899.8	3876.8	3842.4	3957.1	4404.4	5350.7	*6503.4*	6704.1	7530.0	7145.7
27.5°	4306.9	4295.5	4261.1	4203.7	4284.0	4645.3	5597.3	*6807.4*	7025.3	8332.9	7868.3
30°	4805.9	4771.5	4737.1	4662.5	4748.5	5041.0	5964.3	*7237.5*	7443.9	9244.7	8740.0
32.5°	5396.6	5436.7	5322.0	5218.8	5310.6	5580.1	6509.2	*7747.9*	7971.6	10196.7	9646.2
35°	6279.8	6400.2	6365.8	5843.9	5929.9	6228.1	7145.7	*8407.4*	8608.1	11062.7	10575.2
37.5°	7151.5	7122.8	7151.5	6715.6	6578.0	6939.3	7828.2	*9038.3*	9233.2	11768.1	11395.3
40°	7851.1	7937.2	7937.2	7581.6	7403.8	7644.7	8447.6	*9617.5*	9806.7	12158.1	11986.0
42.5°	8613.9	8625.3	8602.4	8292.7	8223.9	8287.0	8992.4	*9984.5*	10139.4	12358.8	12387.5
45°	9474.1	9468.4	9370.9	9112.8	9009.6	8952.2	9330.7	*10340.1*	10494.9	12450.5	12605.4
47.5°	10185.2	10213.9	10219.7	9944.4	9772.3	9525.7	9623.2	*10517.9*	10695.7	12347.3	12651.3
50°	10225.4	10271.3	10489.2	10569.5	10535.1	10139.4	9892.8	*10707.1*	10884.9	12370.3	12817.6
52.5°	9973.1	10018.9	10299.9	10632.6	11034.0	10844.8	10317.2	*11034.0*	11217.5	12593.9	13196.1
55°	9296.3	9370.9	9789.5	10254.1	10970.9	11240.5	11068.4	*11624.7*	11796.8	12771.7	13637.7
57.5°	8092.0	8183.8	8763.0	9502.8	10483.5	11148.7	12158.1	*12571.0*	12714.4	12897.9	13643.4
60°	6050.4	6124.9	7031.0	8028.9	9502.8	10575.2	12806.1	*14194.0*	14274.3	12215.4	12869.2
62.5°	4456.0	4530.6	5138.5	5855.4	7466.9	9520.0	12932.3	*15599.0*	15610.5	10982.4	11802.5
63°	*4198.0*	*4272.5*	*4823.1*	*5494.1*	*6985.2*	*9164.4*	*12892.1*	*15644.9*	*15604.8*	*10730.1*	*11567.4*
65°	3268.9	3400.8	3974.3	4484.7	5236.0	7294.8	12376.0	*14830.5*	14887.9	9984.5	10386.0
67.5°	2225.2	2322.6	3051.0	3641.7	3957.1	4645.3	10150.8	*12691.4*	12783.2	9210.3	8287.0
70°	1720.5	1766.4	2190.7	2884.7	3200.1	2953.5	6618.1	*10219.7*	10219.7	7191.6	5872.6
72.5°	1347.7	1364.9	1651.7	2253.8	2575.0	2271.0	3687.6	*7432.5*	7157.2	4266.8	3917.0
75°	963.5	986.4	1244.5	1680.3	2053.1	1789.3	2357.1	*4329.9*	4163.6	2454.6	2615.1
77.5°	762.7	774.2	929.1	1238.7	1663.1	1364.9	1795.0	*2362.8*	2339.9	1726.2	1680.3
80°	602.2	625.1	728.3	888.9	1284.6	1066.7	1336.2	*1559.9*	1514.0	1187.1	1078.2
82.5°	430.1	470.3	562.0	676.7	952.0	762.7	877.4	*1101.1*	1101.1	894.7	711.1
85°	263.8	298.2	332.6	418.7	676.7	493.2	464.5	*711.1*	728.3	671.0	458.8
87.5°	126.2	137.6	160.6	177.8	246.6	223.7	183.5	*269.5*	275.3	298.2	189.3
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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Scaled Data Report

REPORT NUMBER: P1456096
CATALOG NUMBER: GLAN-SB5B-835-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3888.3	3888.3	3888.3	3888.3	3888.3	3888.3	3888.3	3888.3	3888.3	3888.3	3888.3
2.5°	3922.7	3911.2	3853.9	3796.5	3733.4	3676.1	3618.7	3572.9	3521.3	3532.7	3538.5
5°	3997.3	3968.6	3842.4	3693.3	3498.3	3314.8	3137.0	3010.8	2930.6	2907.6	2861.7
7.5°	4157.8	4089.0	3859.6	3544.2	3182.9	2896.1	2729.8	2655.3	2632.3	2638.1	2626.6
10°	4341.3	4238.1	3882.6	3366.4	2907.6	2712.6	2689.7	2735.6	2758.5	2781.4	2787.2
12.5°	4582.2	4415.9	3871.1	3171.4	2775.7	2741.3	2827.3	2913.3	2965.0	2999.4	2993.6
15°	4863.2	4639.6	3836.7	3010.8	2758.5	2850.3	2959.2	3056.7	3119.8	3154.2	3137.0
17.5°	5201.6	4903.4	3796.5	2907.6	2810.1	2919.1	3033.8	3131.3	3200.1	3223.0	3205.8
20°	5620.2	5201.6	3727.7	2861.7	2850.3	2947.8	3051.0	3142.7	3200.1	3223.0	3200.1
22.5°	6113.4	5557.2	3670.4	2861.7	2867.5	2947.8	3022.3	3091.1	3142.7	3160.0	3131.3
25°	6744.3	5970.1	3647.4	2907.6	2873.2	2919.1	2959.2	2999.4	3028.0	3039.5	3028.0
27.5°	7386.6	6446.1	3658.9	2965.0	2867.5	2878.9	2878.9	2884.7	2890.4	2896.1	2890.4
30°	8126.4	6927.8	3704.8	3039.5	2878.9	2821.6	2804.4	2770.0	2741.3	2718.4	2695.4
32.5°	8843.3	7386.6	3785.1	3148.5	2867.5	2758.5	2724.1	2638.1	2557.8	2489.0	2489.0
35°	9617.5	7862.6	3928.4	3228.8	2856.0	2701.2	2603.7	2506.2	2420.1	2322.6	2322.6
37.5°	10282.7	8269.8	4043.1	3320.5	2844.5	2632.3	2477.5	2368.5	2276.8	2179.3	2167.8
40°	10747.3	8504.9	4111.9	3354.9	2804.4	2540.6	2357.1	2219.4	2087.5	1955.6	1949.9
42.5°	10970.9	8493.4	4071.8	3343.5	2729.8	2425.9	2253.8	2070.3	1892.5	1772.1	1760.6
45°	11091.4	8418.9	3917.0	3246.0	2609.4	2305.4	2121.9	1926.9	1749.2	1640.2	1617.3
47.5°	11068.4	8235.4	3704.8	3005.1	2448.8	2173.5	1990.0	1789.3	1645.9	1582.8	1582.8
50°	11131.5	8092.0	3463.9	2729.8	2230.9	2018.7	1869.6	1686.1	1600.0	1519.8	1491.1
52.5°	11412.5	8212.4	3257.4	2471.8	2024.4	1869.6	1766.4	1611.5	1502.6	1450.9	1433.7
55°	11785.3	8470.5	3062.5	2242.4	1823.7	1737.7	1686.1	1542.7	1416.5	1364.9	1336.2
57.5°	11854.1	8648.3	2873.2	2018.7	1657.4	1634.5	1617.3	1422.3	1319.0	1278.9	1256.0
60°	11378.1	8516.4	2626.6	1818.0	1525.5	1537.0	1491.1	1347.7	1227.3	1187.1	1164.2
62.5°	10569.5	8172.3	2380.0	1645.9	1422.3	1445.2	1399.3	1256.0	1135.5	1095.4	1083.9
63°	*10408.9*	*8080.5*	*2322.6*	*1628.7*	*1399.3*	*1428.0*	*1387.9*	*1244.5*	*1124.0*	*1083.9*	*1066.7*
65°	9451.2	7530.0	2121.9	1537.0	1324.8	1324.8	1330.5	1187.1	1083.9	1066.7	1055.2
67.5°	7707.8	6285.5	1904.0	1428.0	1244.5	1261.7	1290.4	1210.1	1169.9	1158.5	1147.0
70°	5826.7	4731.3	1714.7	1324.8	1158.5	1215.8	1410.8	1376.4	1227.3	1124.0	1101.1
72.5°	4129.2	3223.0	1548.4	1221.5	1055.2	1198.6	1462.4	1313.3	1106.8	986.4	963.5
75°	2764.2	2076.0	1382.1	1112.6	940.5	1106.8	1382.1	1198.6	963.5	934.8	900.4
77.5°	1737.7	1479.6	1215.8	986.4	814.4	986.4	1256.0	1066.7	831.6	843.0	791.4
80°	1061.0	1055.2	1020.8	837.3	653.8	785.7	1055.2	900.4	665.3	665.3	590.7
82.5°	630.8	762.7	866.0	693.9	476.0	562.0	762.7	676.7	556.3	539.1	504.7
85°	424.4	516.1	688.2	533.3	304.0	344.1	527.6	567.8	510.4	447.3	418.7
87.5°	154.8	206.5	315.4	217.9	131.9	206.5	395.7	412.9	309.7	240.9	217.9
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

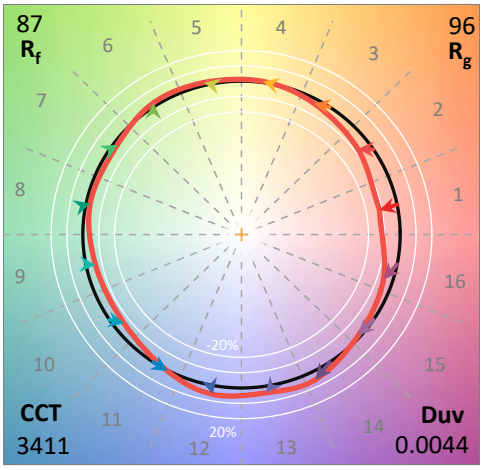
Test Information

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

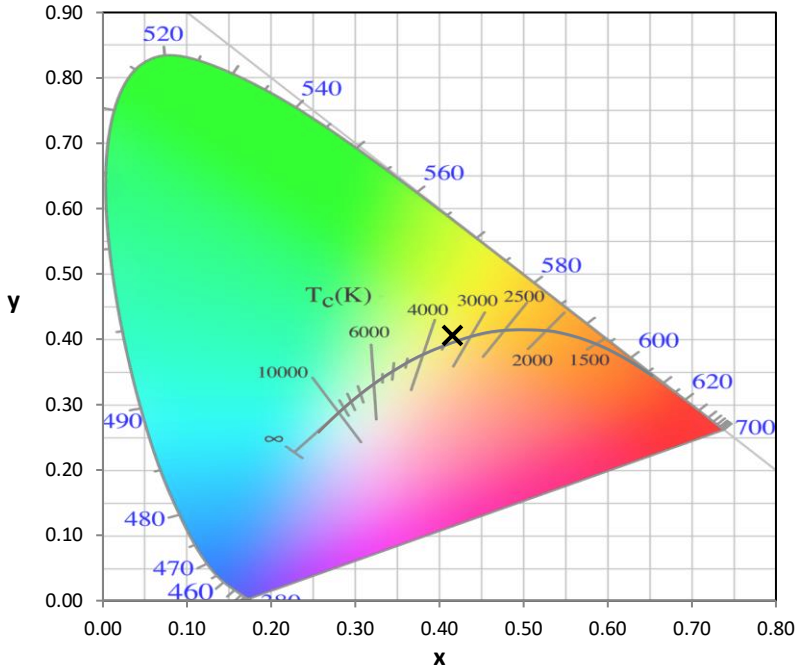
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

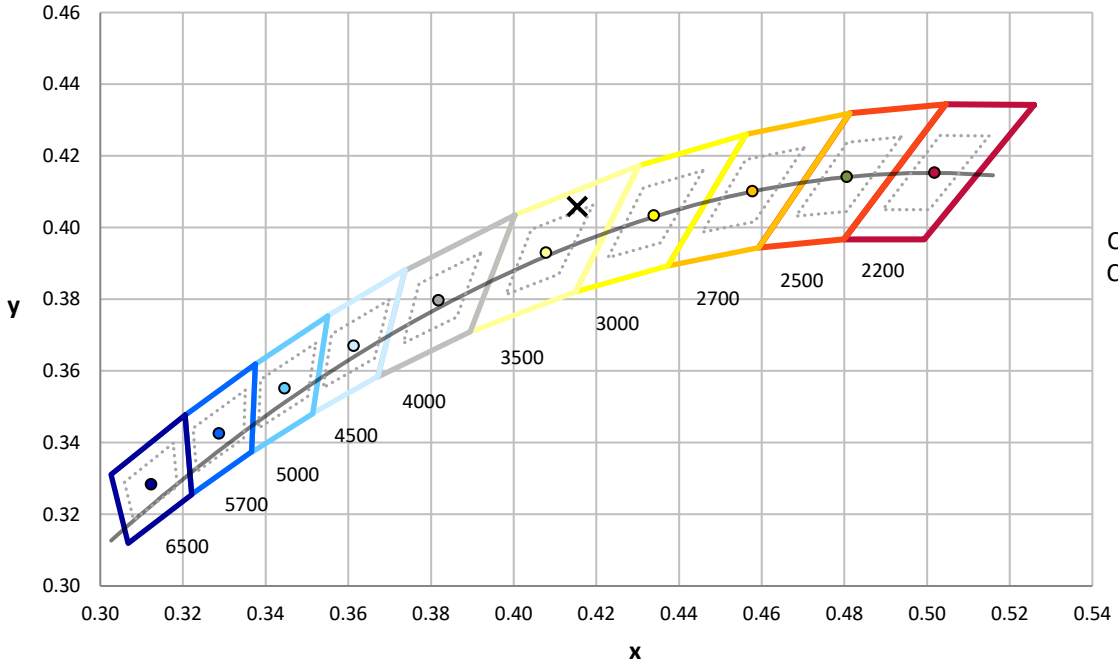
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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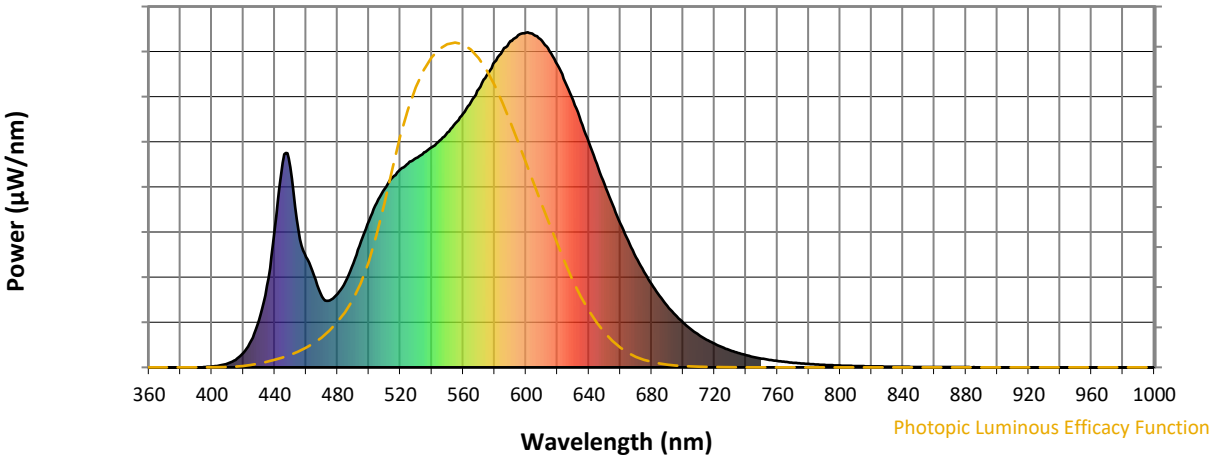
Photopic Flux vs. Wavelength



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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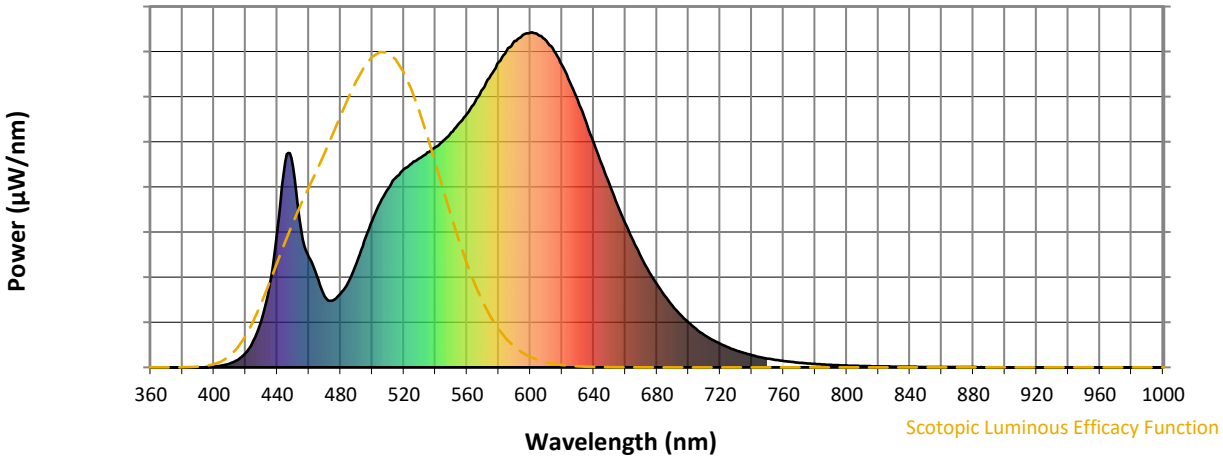
Scotopic Flux vs. Wavelength



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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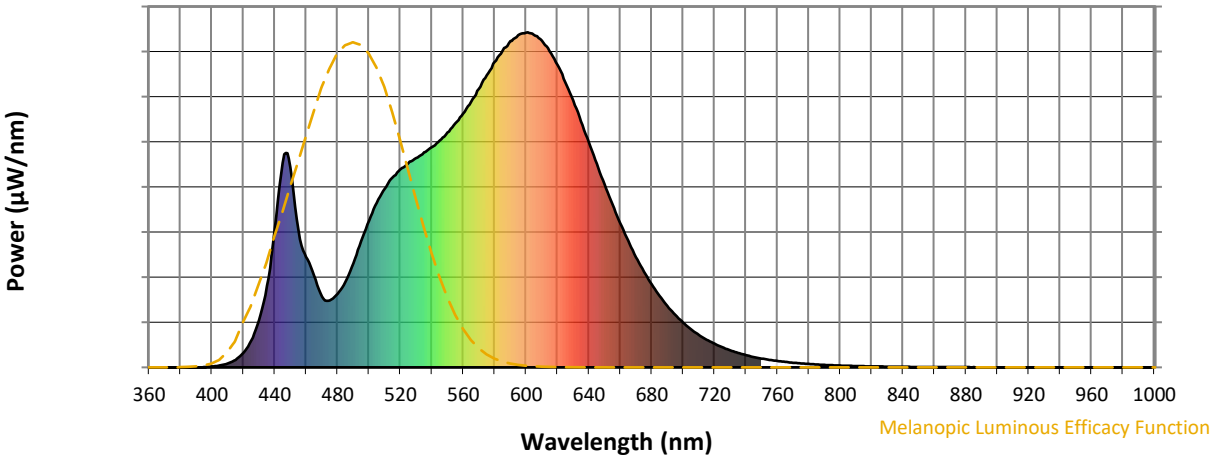
Melanopic Flux vs. Wavelength



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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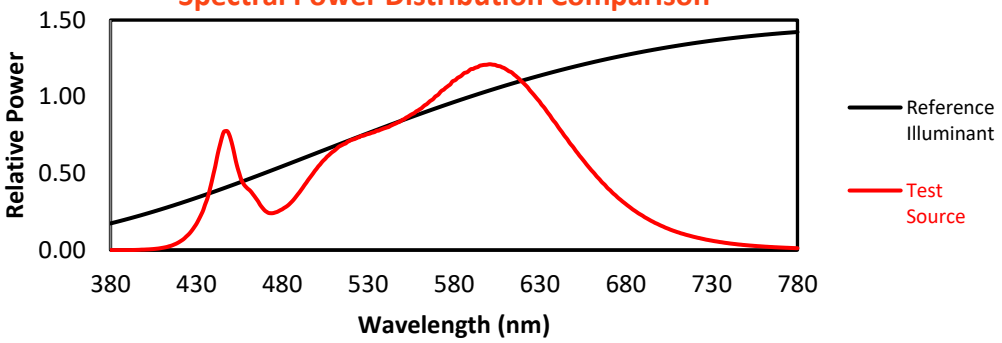
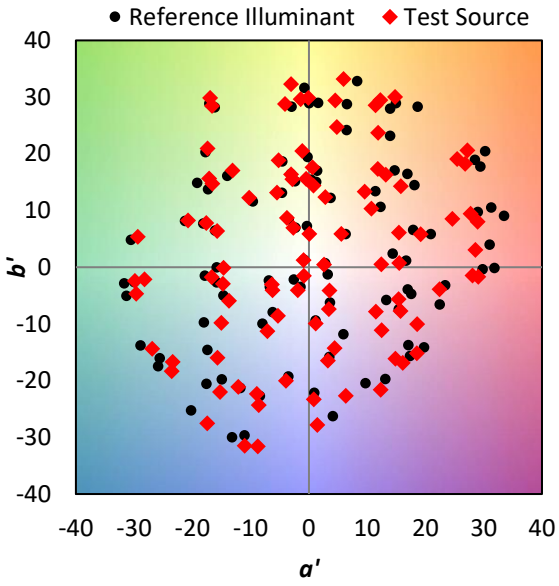
Summary

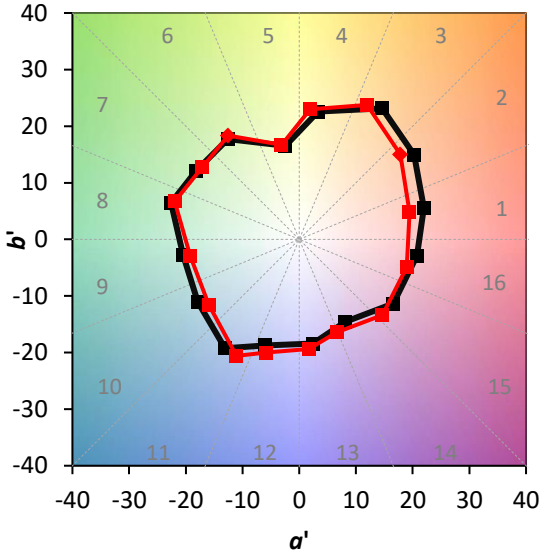
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

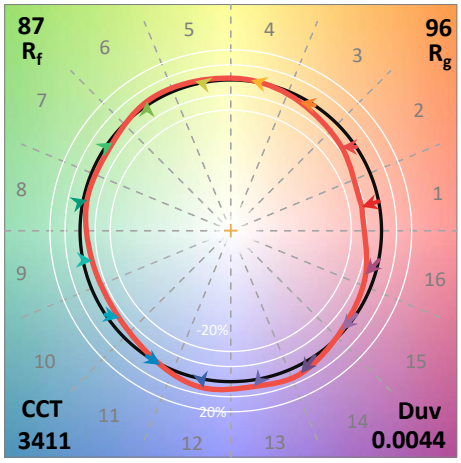
Spectral Power Distribution Comparison

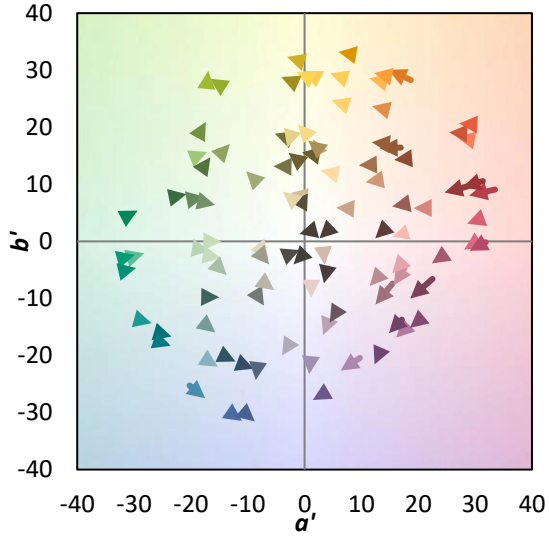


Color Vector Graphics









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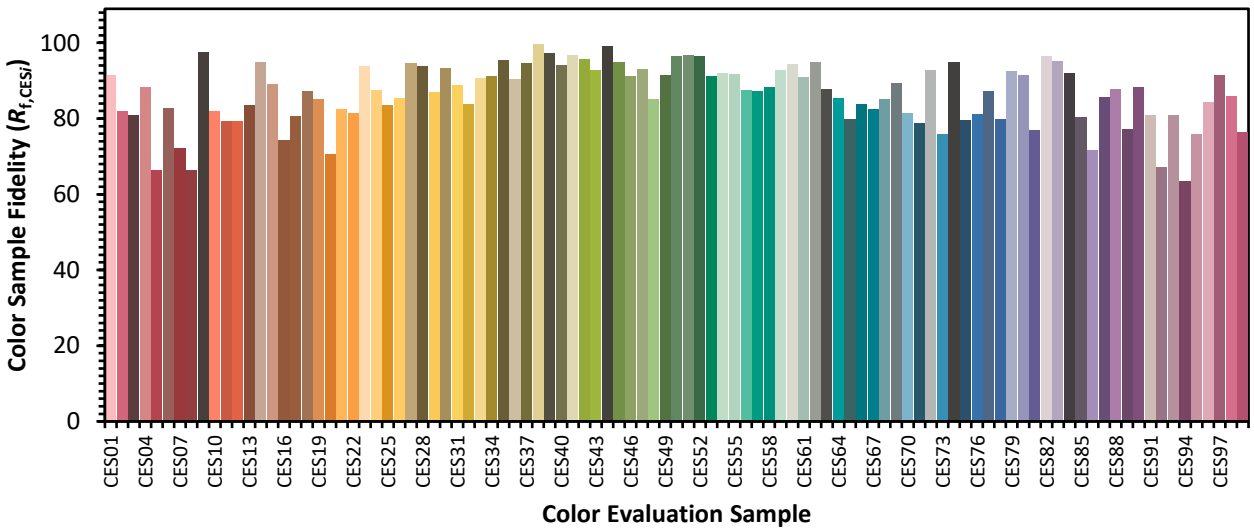
Individual Sample Fidelity Index ($R_{f,i}$)

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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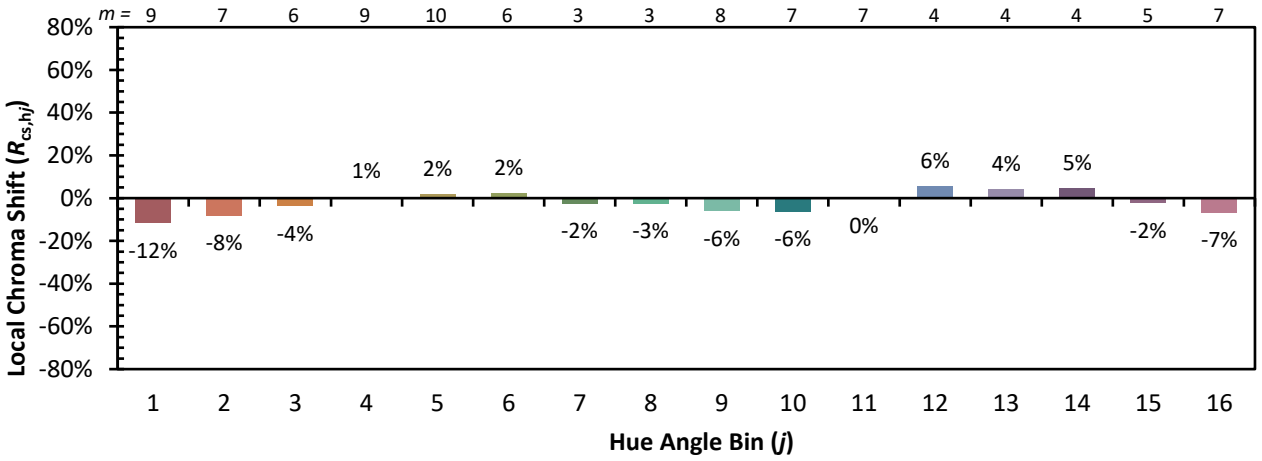
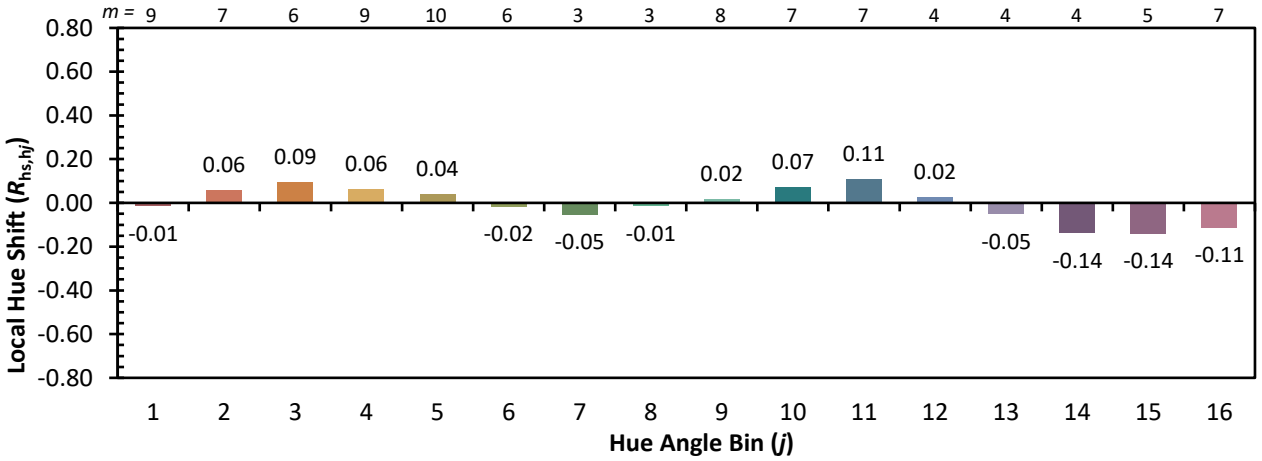
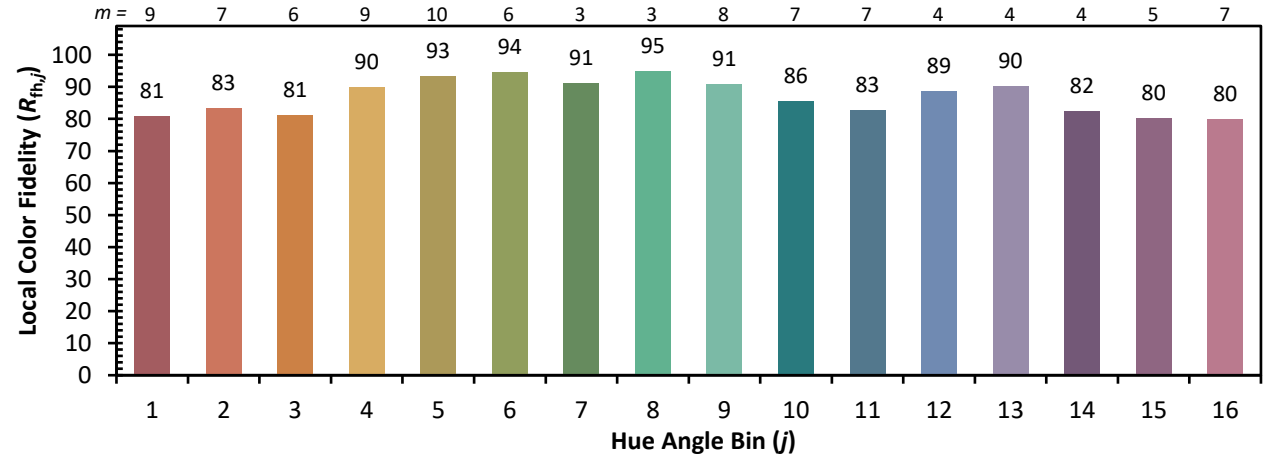
Color Rendition by Hue-Angle Bin







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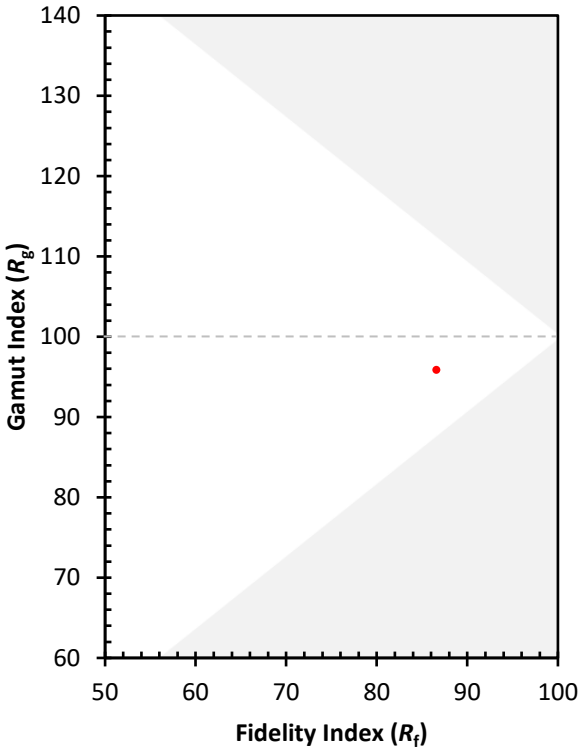
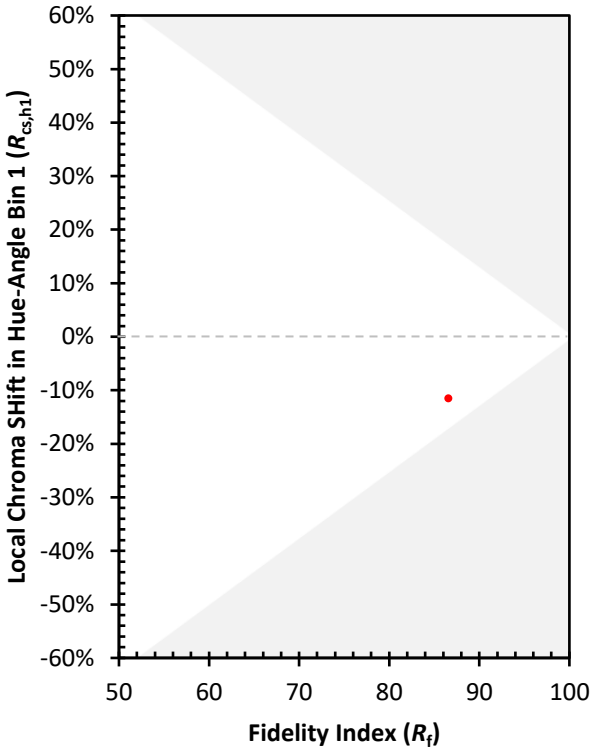
Measure Comparisons





(END OF REPORT)