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: P1456097

Luminaire Tested: GLAN-SB5C-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:	P1456097
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5C-835-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 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:	33957 lumens
Efficiency:	N/A
Efficacy:	136.1 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):	249.5
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: P1456097
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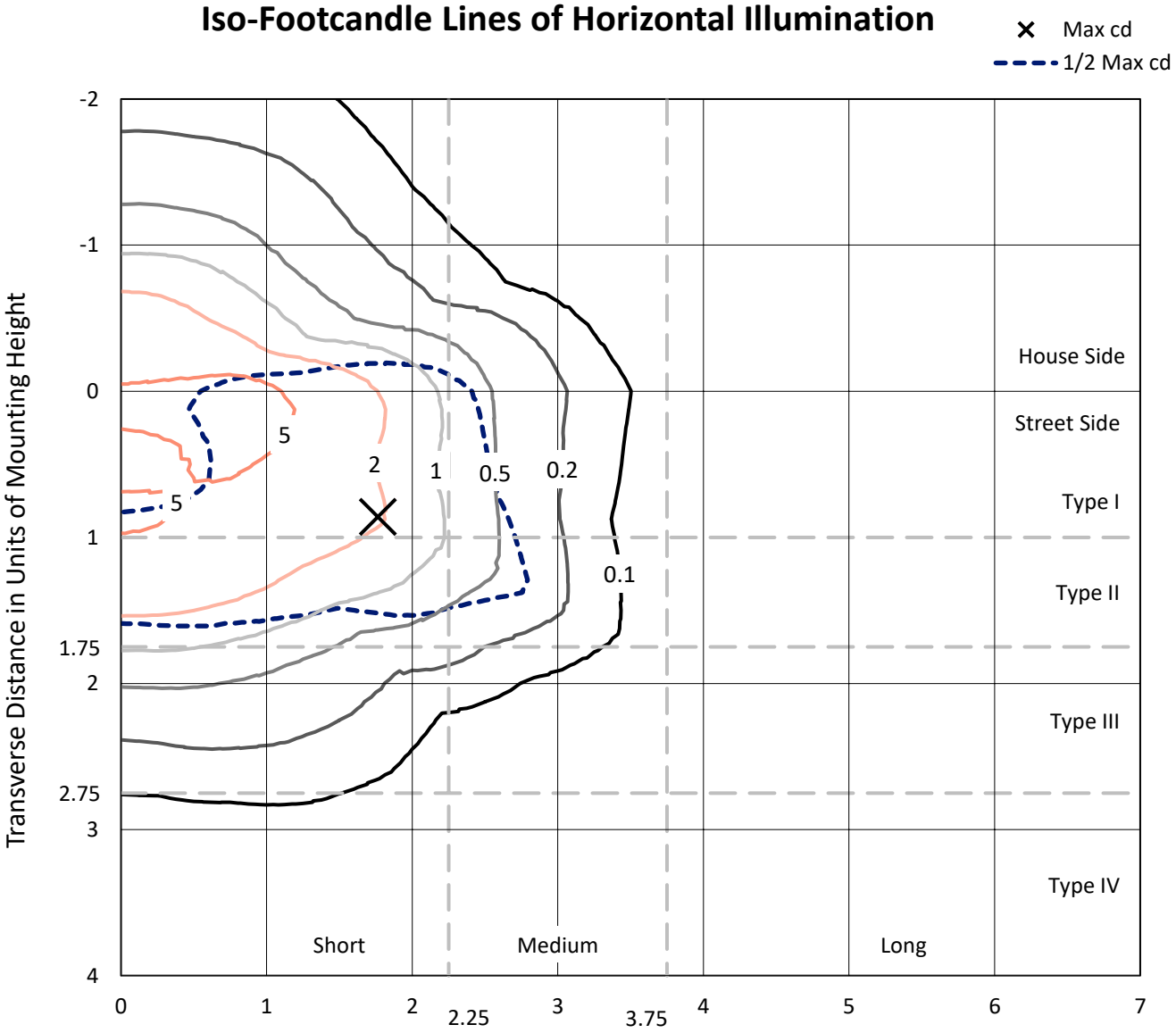
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 8.9 fc
Type II - Short - N/A

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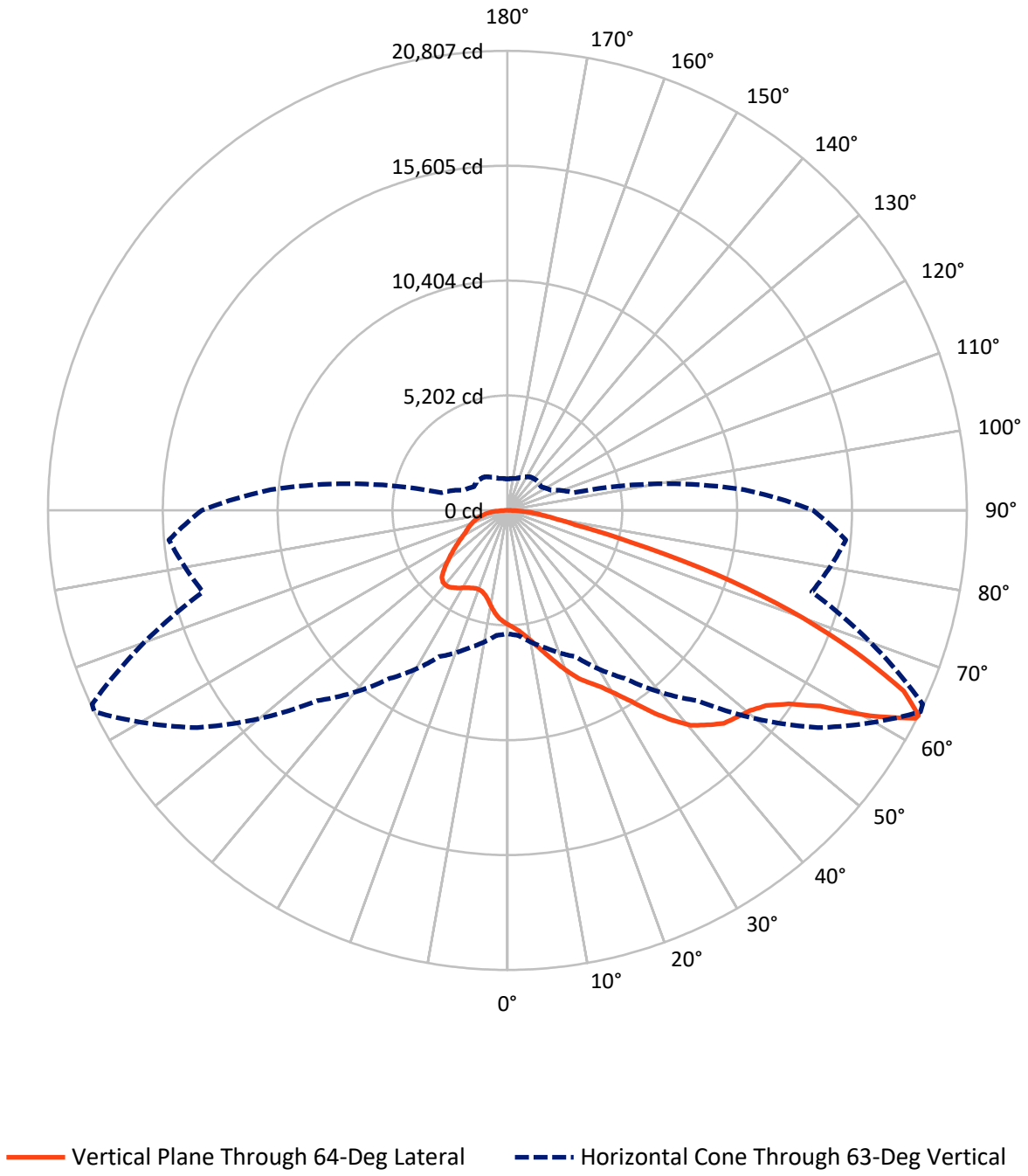
Luminous Intensity Polar Plot



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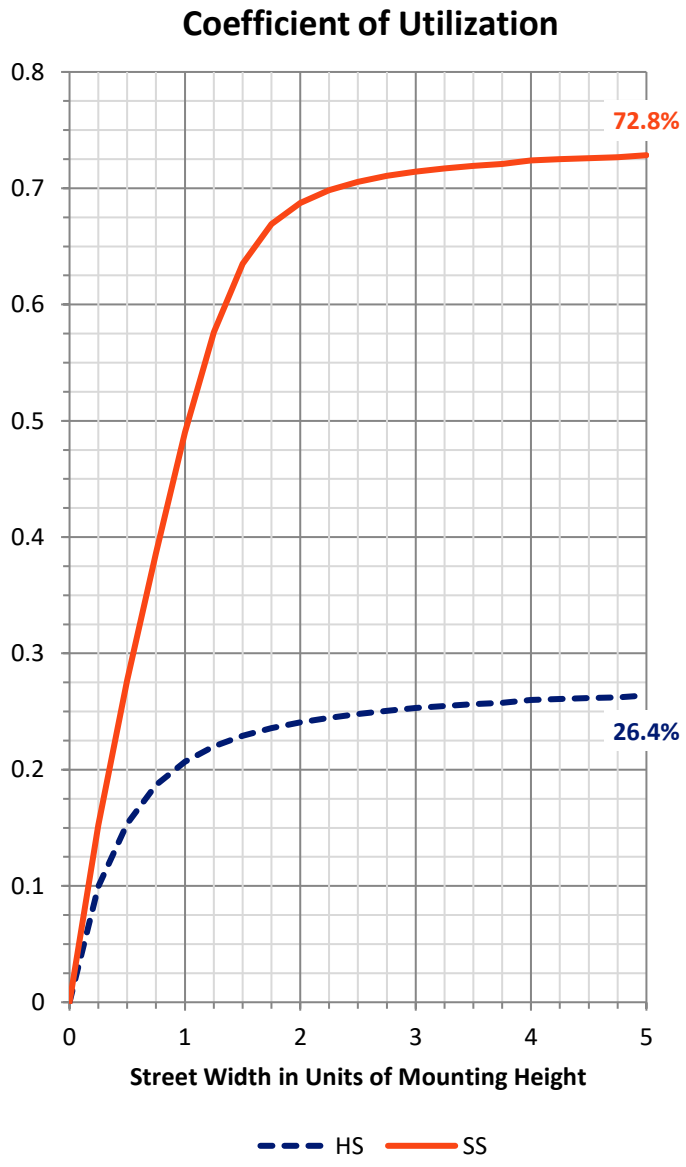
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9123.3	0.0	9123.3
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	24833.7	0.0	24833.7
	% Fixture	73.1	0.0	73.1
Total	Lumens	33957.0	0.0	33957.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	474.8	1.4
10°-20°	1461.7	4.3
20°-30°	2672.9	7.9
30°-40°	4597.8	13.5
40°-50°	6780.5	20.0
50°-60°	8126.9	23.9
60°-70°	6522.6	19.2
70°-80°	2621.0	7.7
80°-90°	698.9	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°	33957.0	100.0
0°-180°	33957.0	100.0



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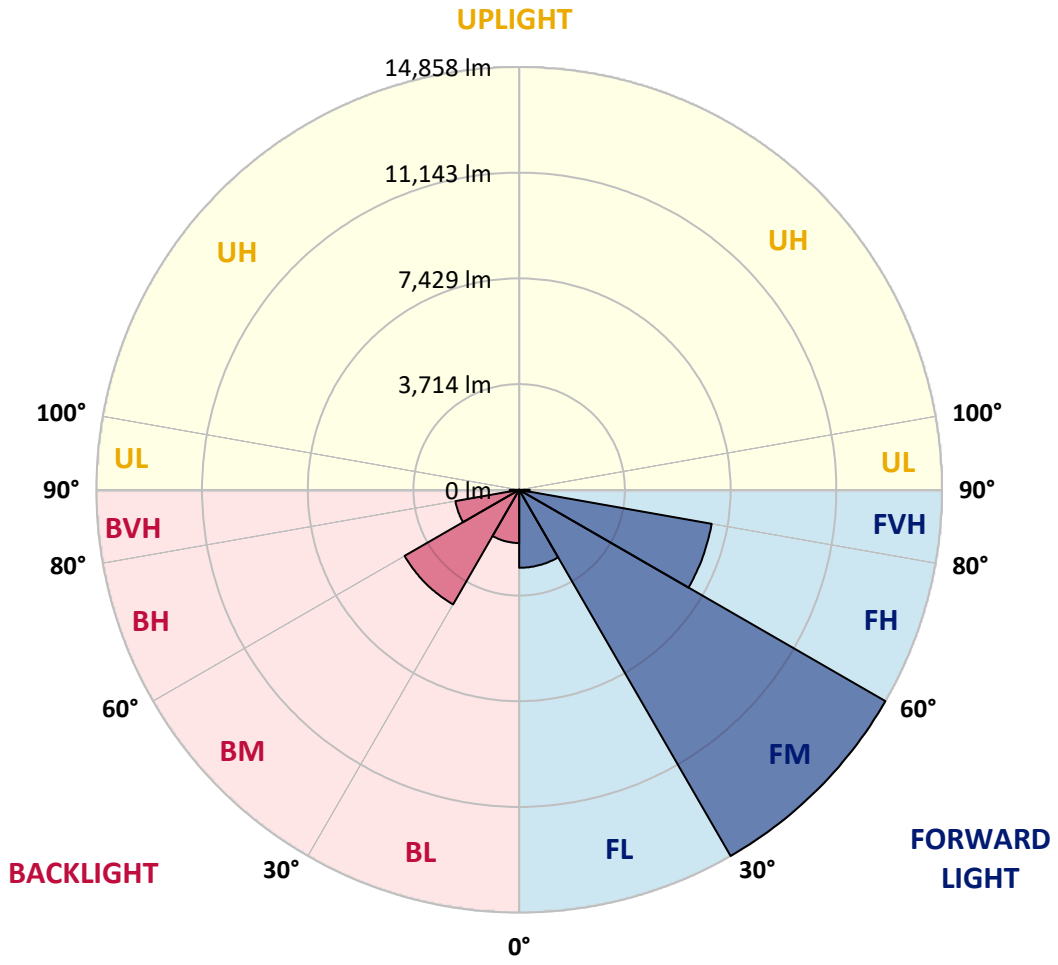
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2739.7	8.1			
FM	(30°-60°)	14858.0	43.8			
FH	(60°-80°)	6868.9	20.2			G3/7500
FVH	(80°-90°)	367.2	1.1			G3/500
BL	(0°-30°)	1869.7	5.5	B3/2500		
BM	(30°-60°)	4647.2	13.7	B3/5000		
BH	(60°-80°)	2274.7	6.7	B3/2500		G3/2500
BVH	(80°-90°)	331.7	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	5171.3	5171.3	5171.3	5171.3	5171.3	5171.3	5171.3	*5171.3*	5171.3	5171.3	5171.3
2.5°	5384.8	5392.5	5369.6	5361.9	5377.2	5346.7	5339.1	*5308.6*	5293.3	5262.8	5224.7
5°	5537.4	5545.0	5529.7	5529.7	5545.0	5522.1	5514.5	*5484.0*	5468.7	5438.2	5361.9
7.5°	5529.7	5537.4	5552.6	5613.6	5689.9	5720.4	5743.3	*5720.4*	5712.8	5667.0	5590.8
10°	5407.7	5415.3	5453.5	5545.0	5735.7	5873.0	6017.9	*6017.9*	6033.1	5995.0	5857.7
12.5°	5239.9	5247.5	5339.1	5484.0	5735.7	5972.1	6269.6	*6391.6*	6384.0	6361.1	6200.9
15°	4835.7	4835.7	4973.0	5247.5	5651.8	6040.8	6483.2	*6811.1*	6818.8	6841.6	6651.0
17.5°	4492.4	4500.1	4614.5	4858.6	5384.8	6002.6	6712.0	*7276.4*	7299.3	7428.9	7154.4
20°	4523.0	4523.0	4561.1	4667.9	5095.0	5850.1	6841.6	*7772.2*	7848.4	8153.5	7810.3
22.5°	4759.4	4759.4	4789.9	4782.3	5041.6	5750.9	6925.5	*8267.9*	8405.2	9038.3	8595.9
25°	5194.2	5186.5	5156.0	5110.3	5262.8	5857.7	7116.2	*8649.3*	8916.2	10014.6	9503.5
27.5°	5728.1	5712.8	5667.0	5590.8	5697.5	6178.1	7444.2	*9053.5*	9343.4	11082.4	10464.6
30°	6391.6	6345.9	6300.1	6200.9	6315.4	6704.3	7932.3	*9625.6*	9900.2	12295.1	11623.9
32.5°	7177.2	7230.6	7078.1	6940.8	7062.8	7421.3	8656.9	*10304.4*	10601.9	13561.2	12829.0
35°	8351.8	8512.0	8466.2	7772.2	7886.6	8283.2	9503.5	*11181.5*	11448.5	14712.9	14064.6
37.5°	9511.2	9473.0	9511.2	8931.5	8748.4	9229.0	10411.2	*12020.5*	12279.9	15651.1	15155.3
40°	10441.7	10556.1	10556.1	10083.2	9846.8	10167.1	11234.9	*12790.9*	13042.6	16169.7	15940.9
42.5°	11456.1	11471.4	11440.9	11029.0	10937.5	11021.4	11959.5	*13279.0*	13485.0	16436.7	16474.8
45°	12600.2	12592.6	12462.9	12119.7	11982.4	11906.1	12409.5	*13751.9*	13957.8	16558.7	16764.7
47.5°	13546.0	13584.1	13591.7	13225.6	12996.8	12668.8	12798.5	*13988.4*	14224.8	16421.4	16825.7
50°	13599.4	13660.4	13950.2	14057.0	14011.2	13485.0	13157.0	*14240.1*	14476.5	16452.0	17046.9
52.5°	13263.8	13324.8	13698.5	14140.9	14674.8	14423.1	13721.4	*14674.8*	14918.9	16749.4	17550.3
55°	12363.8	12462.9	13019.7	13637.5	14590.9	14949.4	14720.6	*15460.4*	15689.2	16985.9	18137.6
57.5°	10762.0	10884.1	11654.4	12638.3	13942.6	14827.4	16169.7	*16718.9*	16909.6	17153.7	18145.2
60°	8046.7	8145.9	9351.0	10678.1	12638.3	14064.6	17031.6	*18877.4*	18984.2	16246.0	17115.5
62.5°	5926.4	6025.5	6834.0	7787.4	9930.7	12661.2	17199.4	*20746.1*	20761.3	14606.2	15696.9
63°	*5583.1*	*5682.3*	*6414.5*	*7306.9*	*9290.0*	*12188.3*	*17146.0*	*20807.1*	*20753.7*	*14270.6*	*15384.1*
65°	4347.5	4523.0	5285.7	5964.5	6963.7	9701.8	16459.6	*19724.0*	19800.3	13279.0	13812.9
67.5°	2959.4	3089.0	4057.7	4843.3	5262.8	6178.1	13500.2	*16879.1*	17001.1	12249.3	11021.4
70°	2288.2	2349.2	2913.6	3836.5	4256.0	3928.0	8801.8	*13591.7*	13591.7	9564.6	7810.3
72.5°	1792.4	1815.3	2196.6	2997.5	3424.6	3020.4	4904.3	*9884.9*	9518.8	5674.7	5209.4
75°	1281.4	1311.9	1655.1	2234.8	2730.6	2379.7	3134.8	*5758.6*	5537.4	3264.5	3478.0
77.5°	1014.4	1029.7	1235.6	1647.5	2211.9	1815.3	2387.3	*3142.4*	3111.9	2295.8	2234.8
80°	800.9	831.4	968.7	1182.2	1708.5	1418.7	1777.1	*2074.6*	2013.6	1578.8	1433.9
82.5°	572.0	625.4	747.5	900.0	1266.1	1014.4	1167.0	*1464.4*	1464.4	1189.8	945.8
85°	350.9	396.6	442.4	556.8	900.0	655.9	617.8	*945.8*	968.7	892.4	610.2
87.5°	167.8	183.1	213.6	236.4	328.0	297.5	244.1	*358.5*	366.1	396.6	251.7
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: P1456097
CATALOG NUMBER: GLAN-SB5C-835-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5171.3	5171.3	5171.3	5171.3	5171.3	5171.3	5171.3	5171.3	5171.3	5171.3	5171.3
2.5°	5217.0	5201.8	5125.5	5049.2	4965.3	4889.1	4812.8	4751.8	4683.1	4698.4	4706.0
5°	5316.2	5278.1	5110.3	4911.9	4652.6	4408.5	4172.1	4004.3	3897.5	3867.0	3806.0
7.5°	5529.7	5438.2	5133.1	4713.6	4233.1	3851.8	3630.6	3531.4	3500.9	3508.5	3493.3
10°	5773.8	5636.5	5163.6	4477.2	3867.0	3607.7	3577.2	3638.2	3668.7	3699.2	3706.8
12.5°	6094.2	5873.0	5148.4	4217.9	3691.6	3645.8	3760.2	3874.6	3943.3	3989.0	3981.4
15°	6467.9	6170.4	5102.6	4004.3	3668.7	3790.7	3935.7	4065.3	4149.2	4195.0	4172.1
17.5°	6917.9	6521.3	5049.2	3867.0	3737.3	3882.3	4034.8	4164.5	4256.0	4286.5	4263.6
20°	7474.7	6917.9	4957.7	3806.0	3790.7	3920.4	4057.7	4179.7	4256.0	4286.5	4256.0
22.5°	8130.6	7390.8	4881.4	3806.0	3813.6	3920.4	4019.6	4111.1	4179.7	4202.6	4164.5
25°	8969.6	7940.0	4850.9	3867.0	3821.2	3882.3	3935.7	3989.0	4027.2	4042.4	4027.2
27.5°	9823.9	8573.0	4866.2	3943.3	3813.6	3828.9	3828.9	3836.5	3844.1	3851.8	3844.1
30°	10807.8	9213.7	4927.2	4042.4	3828.9	3752.6	3729.7	3684.0	3645.8	3615.3	3584.8
32.5°	11761.2	9823.9	5034.0	4187.4	3813.6	3668.7	3622.9	3508.5	3401.7	3310.2	3310.2
35°	12790.9	10456.9	5224.7	4294.1	3798.4	3592.4	3462.8	3333.1	3218.7	3089.0	3089.0
37.5°	13675.6	10998.5	5377.2	4416.2	3783.1	3500.9	3295.0	3150.1	3028.0	2898.4	2883.1
40°	14293.4	11311.2	5468.7	4461.9	3729.7	3378.9	3134.8	2951.7	2776.3	2600.9	2593.3
42.5°	14590.9	11295.9	5415.3	4446.7	3630.6	3226.3	2997.5	2753.4	2517.0	2356.8	2341.6
45°	14751.1	11196.8	5209.4	4317.0	3470.4	3066.2	2822.1	2562.8	2326.3	2181.4	2150.9
47.5°	14720.6	10952.7	4927.2	3996.7	3256.8	2890.7	2646.7	2379.7	2189.0	2105.1	2105.1
50°	14804.5	10762.0	4606.9	3630.6	2967.0	2684.8	2486.5	2242.4	2128.0	2021.2	1983.1
52.5°	15178.2	10922.2	4332.3	3287.3	2692.4	2486.5	2349.2	2143.3	1998.3	1929.7	1906.8
55°	15674.0	11265.4	4072.9	2982.3	2425.5	2311.1	2242.4	2051.7	1883.9	1815.3	1777.1
57.5°	15765.5	11501.9	3821.2	2684.8	2204.3	2173.8	2150.9	1891.6	1754.3	1700.9	1670.4
60°	15132.4	11326.5	3493.3	2417.8	2028.8	2044.1	1983.1	1792.4	1632.2	1578.8	1548.3
62.5°	14057.0	10868.8	3165.3	2189.0	1891.6	1922.1	1861.0	1670.4	1510.2	1456.8	1441.5
63°	*13843.4*	*10746.8*	*3089.0*	*2166.1*	*1861.0*	*1899.2*	*1845.8*	*1655.1*	*1494.9*	*1441.5*	*1418.7*
65°	12569.7	10014.6	2822.1	2044.1	1761.9	1761.9	1769.5	1578.8	1441.5	1418.7	1403.4
67.5°	10251.0	8359.5	2532.2	1899.2	1655.1	1678.0	1716.1	1609.3	1556.0	1540.7	1525.4
70°	7749.3	6292.5	2280.5	1761.9	1540.7	1617.0	1876.3	1830.5	1632.2	1494.9	1464.4
72.5°	5491.6	4286.5	2059.4	1624.6	1403.4	1594.1	1944.9	1746.6	1472.1	1311.9	1281.4
75°	3676.3	2761.1	1838.2	1479.7	1250.9	1472.1	1838.2	1594.1	1281.4	1243.2	1197.5
77.5°	2311.1	1967.8	1617.0	1311.9	1083.1	1311.9	1670.4	1418.7	1105.9	1121.2	1052.6
80°	1411.0	1403.4	1357.6	1113.6	869.5	1044.9	1403.4	1197.5	884.8	884.8	785.6
82.5°	839.0	1014.4	1151.7	922.9	633.1	747.5	1014.4	900.0	739.8	717.0	671.2
85°	564.4	686.5	915.3	709.3	404.2	457.6	701.7	755.1	678.8	594.9	556.8
87.5°	205.9	274.6	419.5	289.8	175.4	274.6	526.3	549.2	411.9	320.3	289.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-10

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

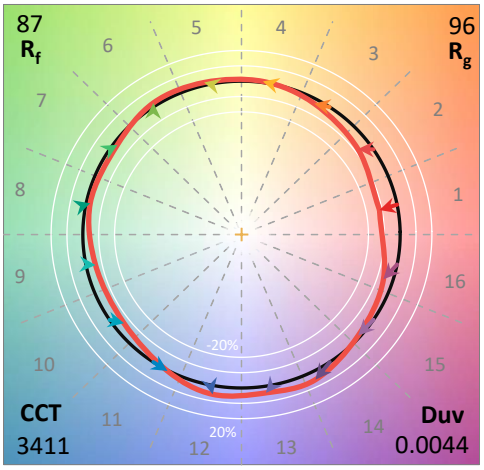
Test Information

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

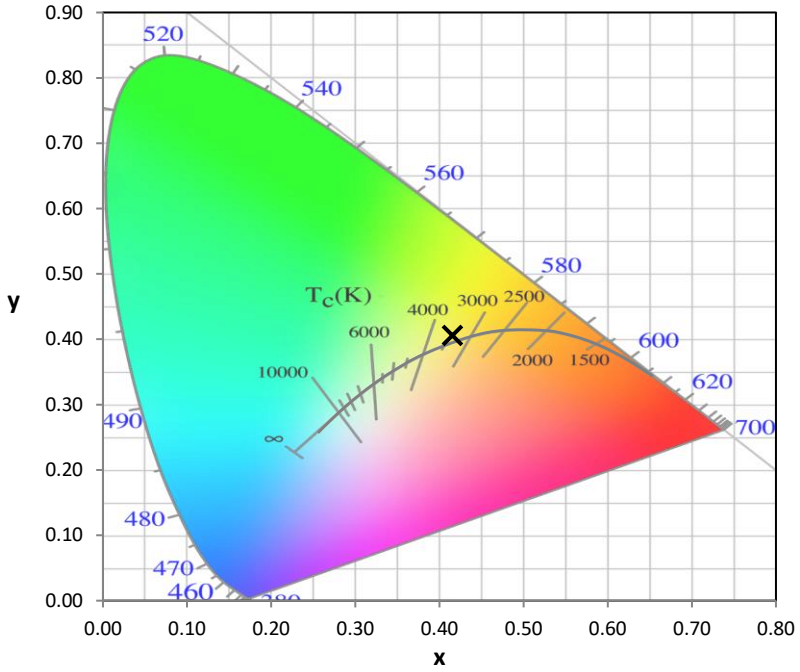
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

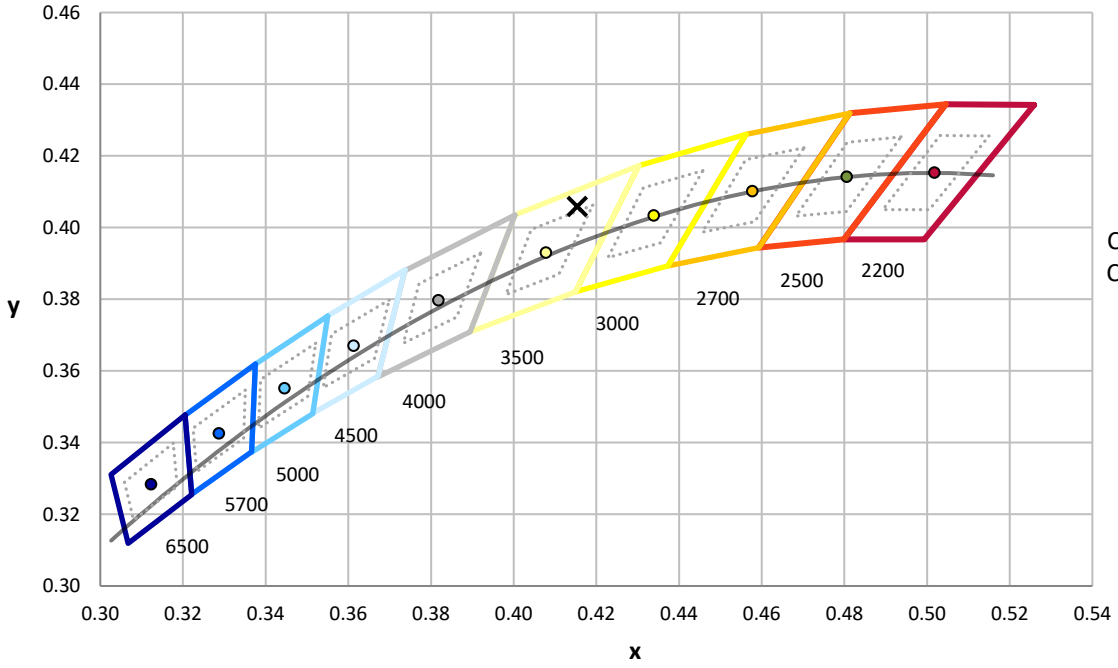
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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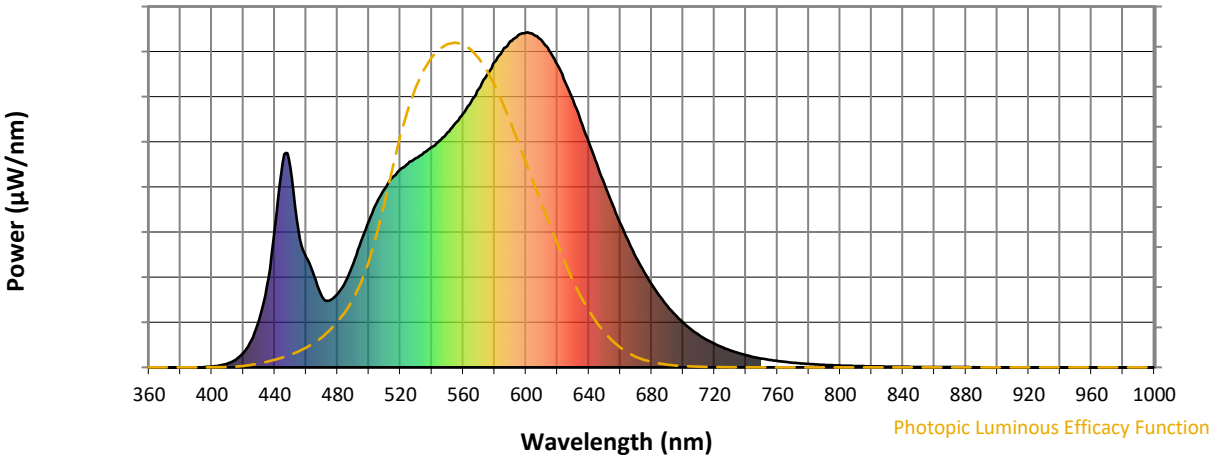
Photopic Flux vs. Wavelength



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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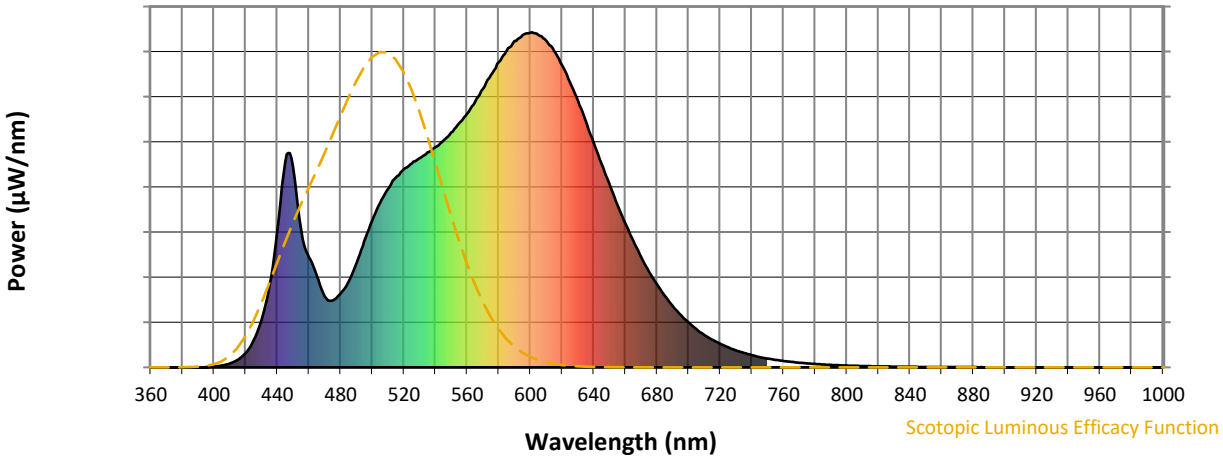
Scotopic Flux vs. Wavelength



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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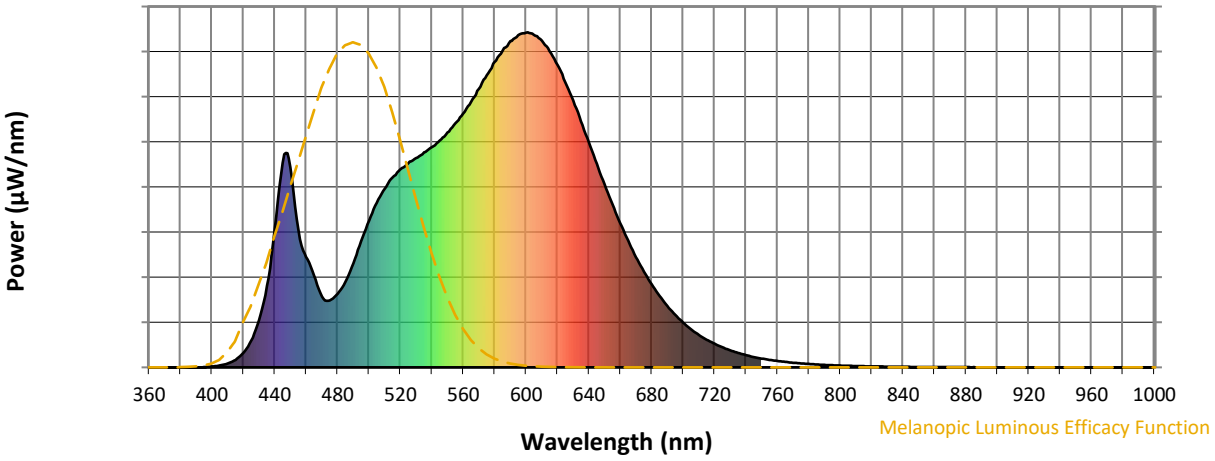
Melanopic Flux vs. Wavelength



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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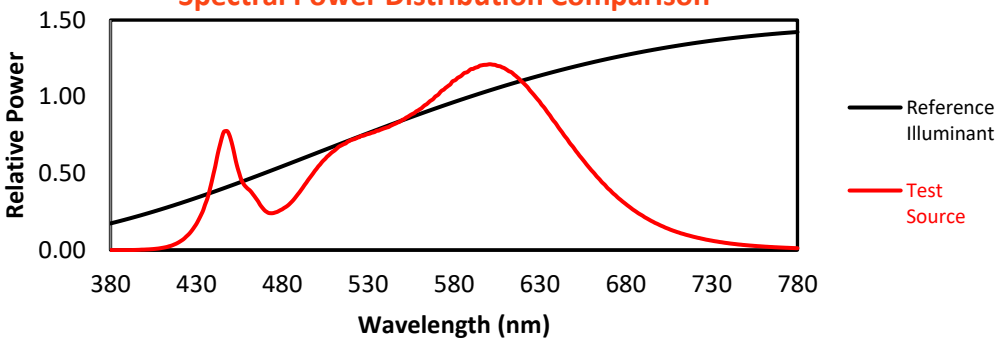
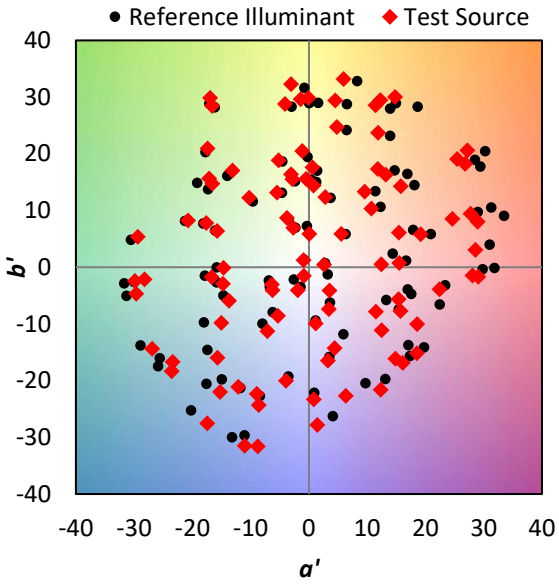
Summary

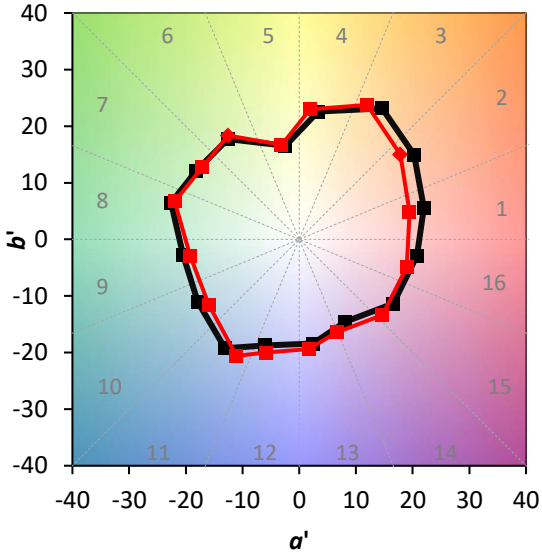
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

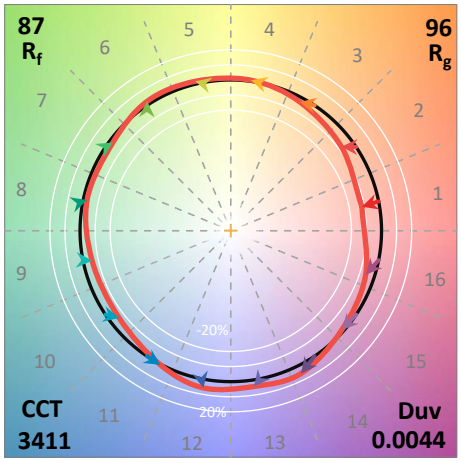
Spectral Power Distribution Comparison

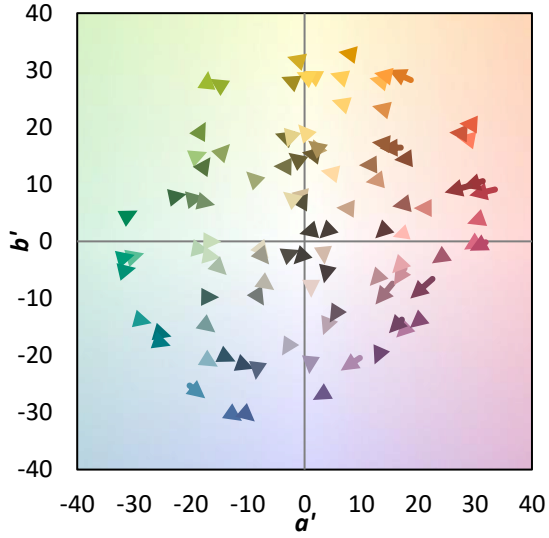


Color Vector Graphics









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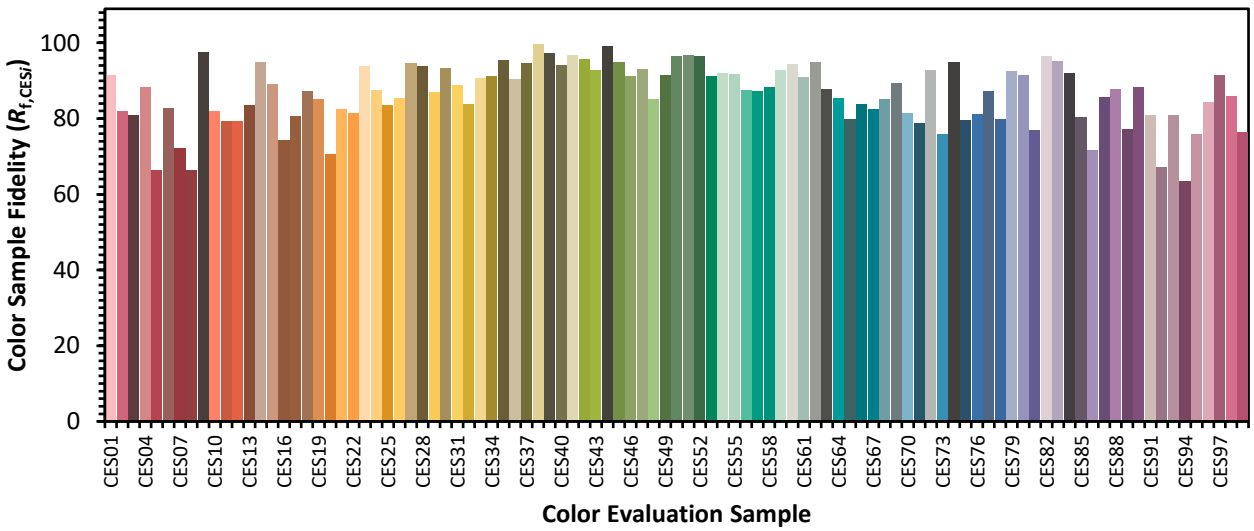
Individual Sample Fidelity Index ($R_{f,i}$)

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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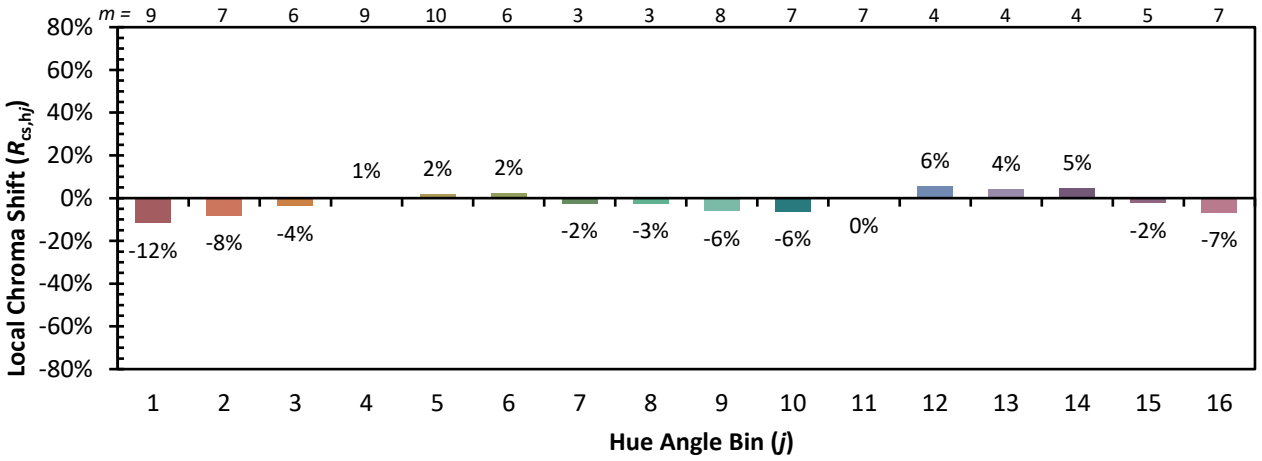
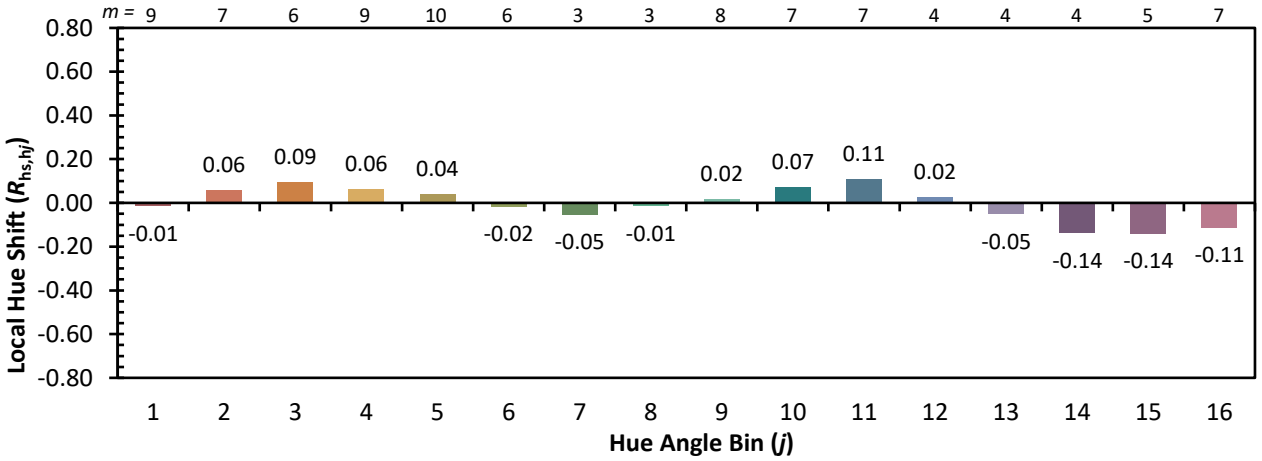
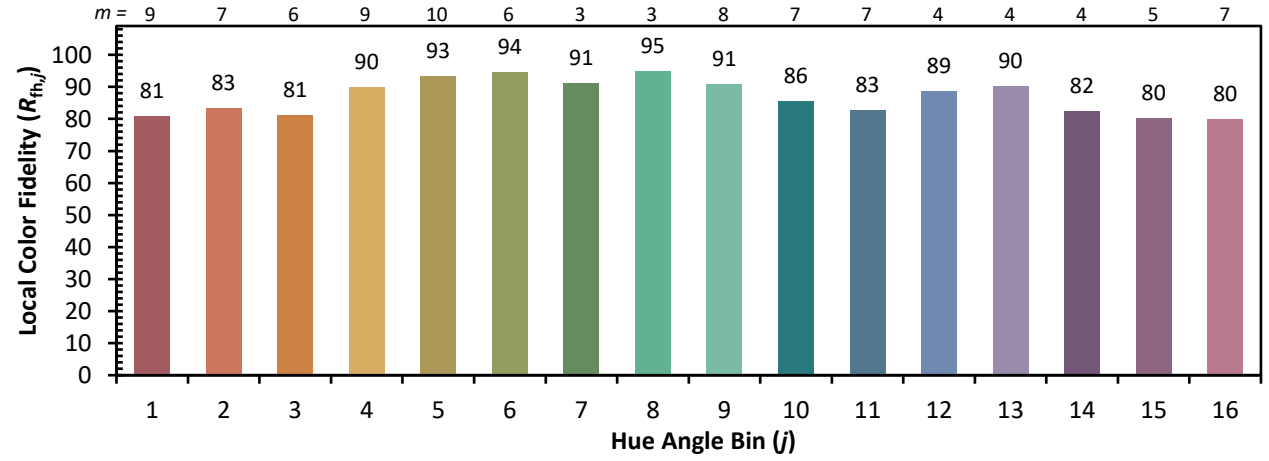
Color Rendition by Hue-Angle Bin







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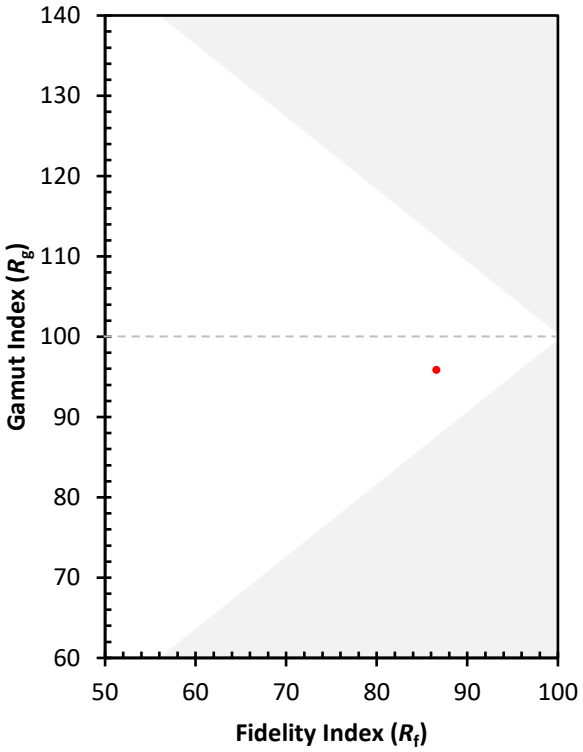
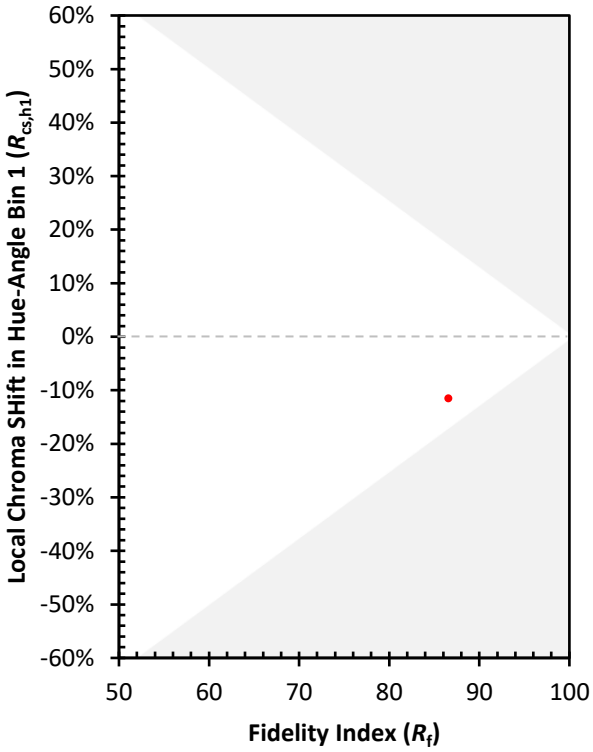
Measure Comparisons





(END OF REPORT)