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: P1456112

Luminaire Tested: GLAN-SB9B-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:	P1456112
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9B-835-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 9xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(234) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	46037.9 lumens
Efficiency:	N/A
Efficacy:	139.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B4 - U0 - G4

Input Watts (W):	329.5
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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Scaled Data Report

REPORT NUMBER: P1456112
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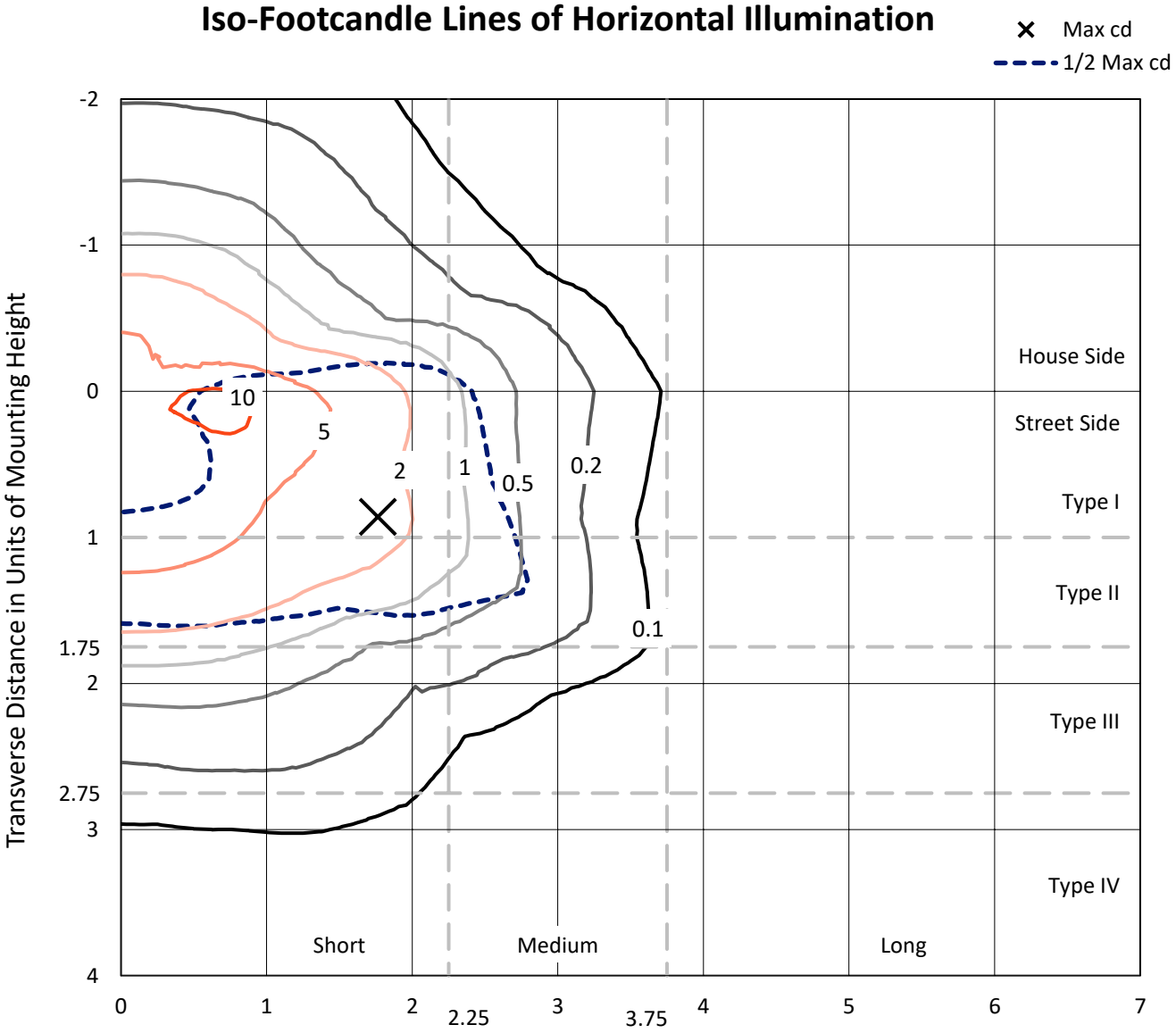
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 12 fc
Type II - Short - N/A

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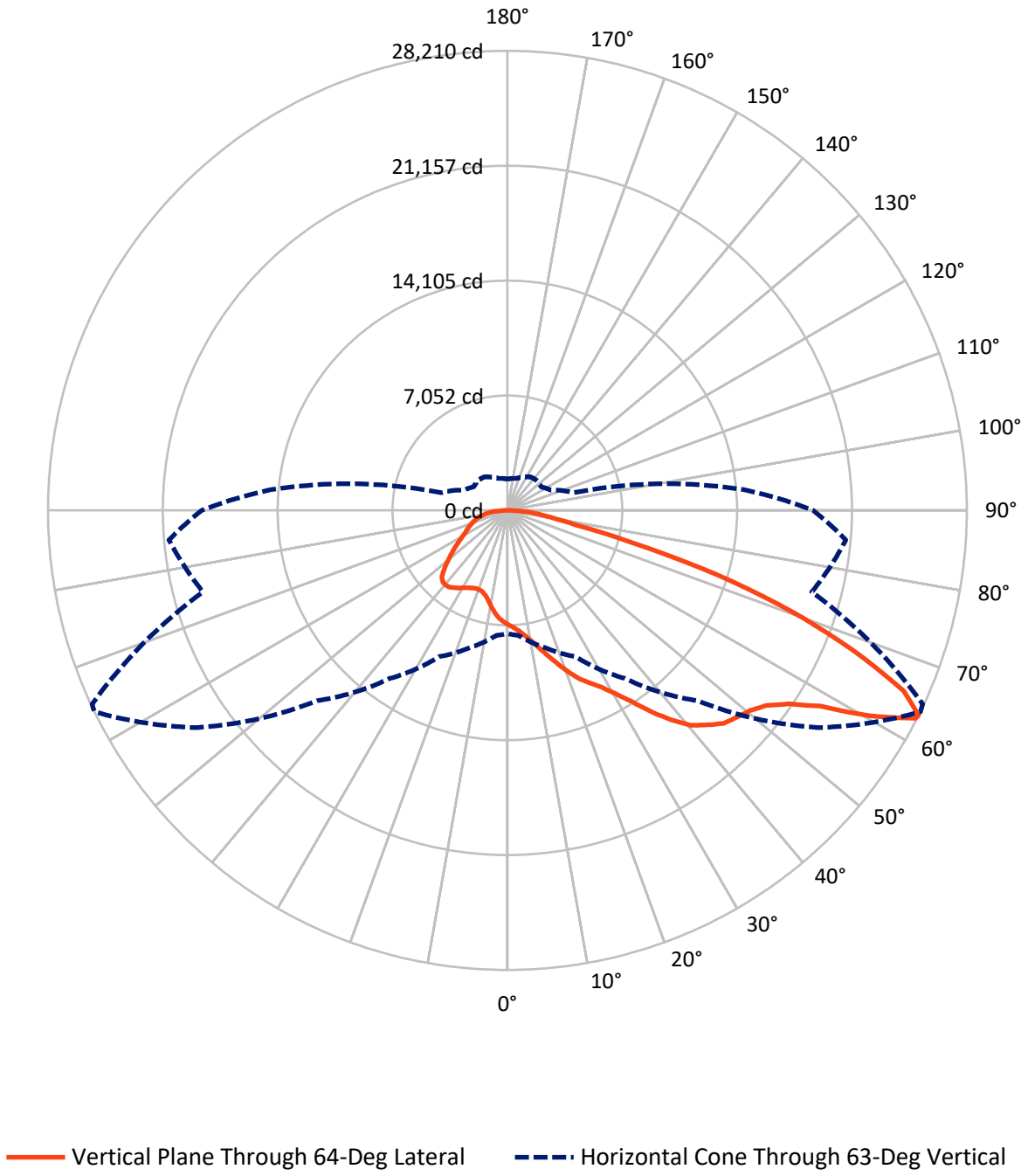
Luminous Intensity Polar Plot



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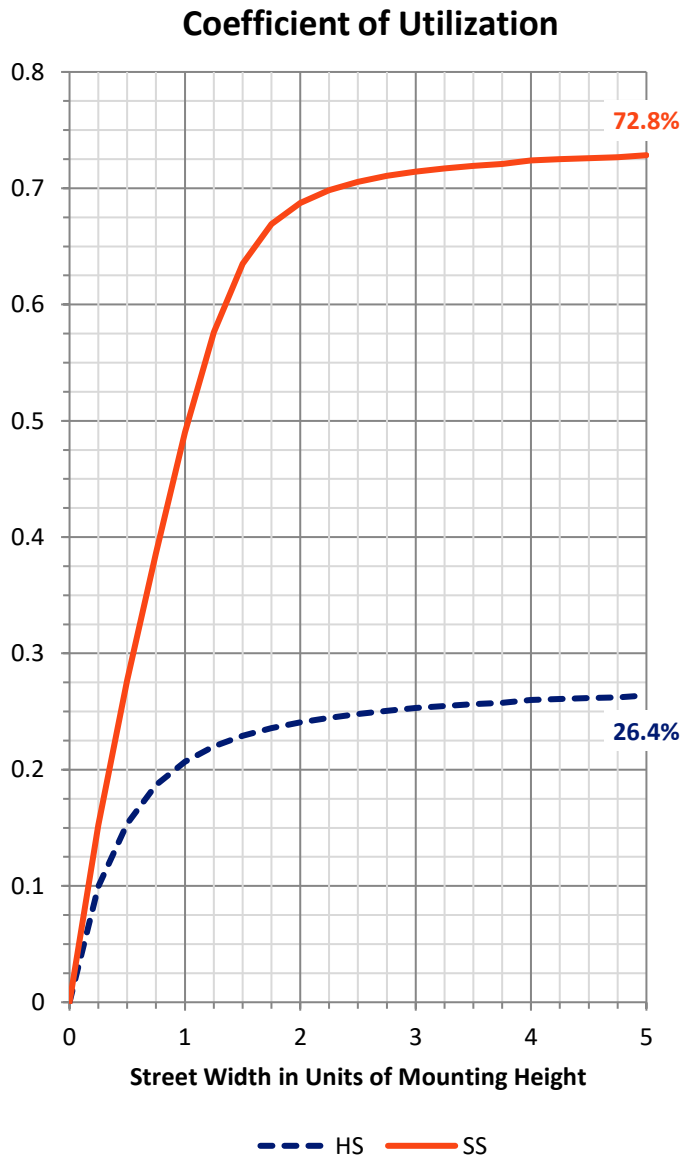
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	12369.1	0.0	12369.1
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	33668.8	0.0	33668.8
	% Fixture	73.1	0.0	73.1
Total	Lumens	46037.9	0.0	46037.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	643.7	1.4
10°-20°	1981.7	4.3
20°-30°	3623.8	7.9
30°-40°	6233.6	13.5
40°-50°	9192.8	20.0
50°-60°	11018.2	23.9
60°-70°	8843.2	19.2
70°-80°	3553.4	7.7
80°-90°	947.5	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°	46037.9	100.0
0°-180°	46037.9	100.0



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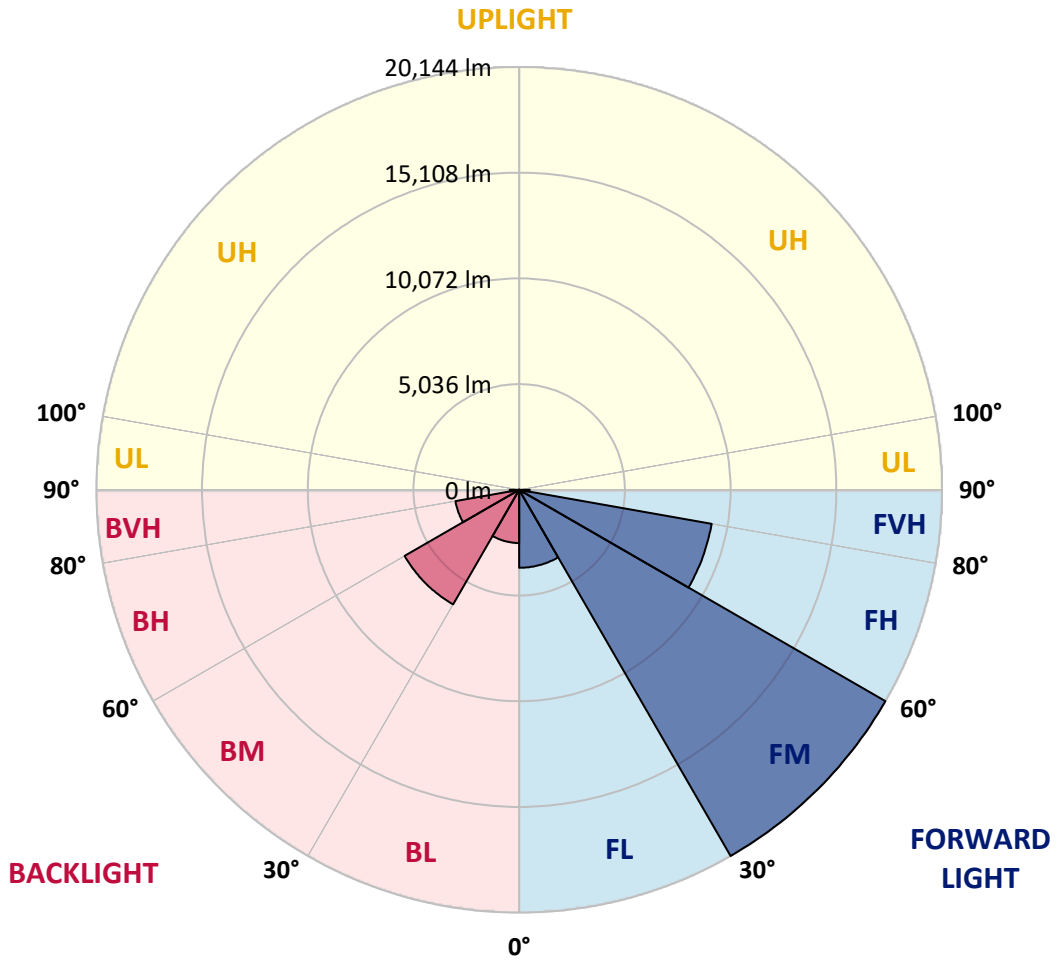
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3714.4	8.1			
FM	(30°-60°)	20144.0	43.8			
FH	(60°-80°)	9312.6	20.2			G4/12000
FVH	(80°-90°)	497.8	1.1			G3/500
BL	(0°-30°)	2534.9	5.5	B4/5000		
BM	(30°-60°)	6300.6	13.7	B4/8500		
BH	(60°-80°)	3084.0	6.7	B4/5000		G4/5000
BVH	(80°-90°)	449.7	1.0			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type II Short



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REPORT NUMBER: P1456112
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	7011.1	7011.1	7011.1	7011.1	7011.1	7011.1	7011.1	*7011.1*	7011.1	7011.1	7011.1
2.5°	7300.6	7310.9	7279.9	7269.6	7290.3	7248.9	7238.5	*7197.2*	7176.5	7135.1	7083.4
5°	7507.4	7517.8	7497.1	7497.1	7517.8	7486.7	7476.4	*7435.0*	7414.3	7373.0	7269.6
7.5°	7497.1	7507.4	7528.1	7610.8	7714.2	7755.6	7786.6	*7755.6*	7745.2	7683.2	7579.8
10°	7331.6	7342.0	7393.7	7517.8	7776.3	7962.4	8158.9	*8158.9*	8179.6	8127.9	7941.7
12.5°	7104.1	7114.5	7238.5	7435.0	7776.3	8096.8	8500.1	*8665.6*	8655.2	8624.2	8407.1
15°	6556.1	6556.1	6742.2	7114.5	7662.5	8189.9	8789.7	*9234.3*	9244.7	9275.7	9017.2
17.5°	6090.7	6101.1	6256.2	6587.1	7300.6	8138.2	9099.9	*9865.1*	9896.1	10071.9	9699.7
20°	6132.1	6132.1	6183.8	6328.6	6907.6	7931.4	9275.7	*10537.3*	10640.7	11054.3	10589.0
22.5°	6452.6	6452.6	6494.0	6483.7	6835.3	7797.0	9389.4	*11209.4*	11395.5	12253.8	11654.1
25°	7042.1	7031.7	6990.4	6928.3	7135.1	7941.7	9648.0	*11726.4*	12088.4	13577.5	12884.6
27.5°	7765.9	7745.2	7683.2	7579.8	7724.6	8376.0	10092.6	*12274.5*	12667.5	15025.2	14187.6
30°	8665.6	8603.5	8541.5	8407.1	8562.2	9089.5	10754.4	*13050.1*	13422.3	16669.3	15759.4
32.5°	9730.7	9803.1	9596.2	9410.1	9575.6	10061.6	11736.8	*13970.4*	14373.7	18385.9	17393.2
35°	11323.2	11540.3	11478.3	10537.3	10692.4	11230.1	12884.6	*15159.6*	15521.5	19947.4	19068.4
37.5°	12895.0	12843.3	12895.0	12109.1	11860.9	12512.3	14115.2	*16297.1*	16648.7	21219.3	20547.1
40°	14156.5	14311.6	14311.6	13670.5	13350.0	13784.3	15232.0	*17341.5*	17682.7	21922.5	21612.2
42.5°	15531.9	15552.5	15511.2	14952.8	14828.7	14942.4	16214.4	*18003.3*	18282.5	22284.4	22336.1
45°	17083.0	17072.6	16896.8	16431.5	16245.4	16142.0	16824.5	*18644.4*	18923.6	22449.8	22729.0
47.5°	18365.2	18416.9	18427.3	17930.9	17620.7	17176.0	17351.8	*18965.0*	19285.6	22263.7	22811.8
50°	18437.6	18520.3	18913.3	19058.1	18996.0	18282.5	17837.9	*19306.2*	19626.8	22305.1	23111.7
52.5°	17982.6	18065.4	18572.0	19171.8	19895.7	19554.4	18603.1	*19895.7*	20226.6	22708.4	23794.1
55°	16762.4	16896.8	17651.7	18489.3	19781.9	20267.9	19957.7	*20960.8*	21271.0	23028.9	24590.4
57.5°	14590.8	14756.3	15800.7	17134.7	18903.0	20102.5	21922.5	*22667.0*	22925.5	23256.4	24600.7
60°	10909.5	11044.0	12677.8	14477.1	17134.7	19068.4	23091.0	*25593.4*	25738.2	22025.9	23204.7
62.5°	8034.8	8169.2	9265.3	10557.9	13463.7	17165.7	23318.5	*28126.9*	28147.6	19802.6	21281.3
63°	*7569.5*	*7703.9*	*8696.6*	*9906.5*	*12595.1*	*16524.6*	*23246.1*	*28209.7*	*28137.3*	*19347.6*	*20857.4*
65°	5894.2	6132.1	7166.2	8086.5	9441.1	13153.5	22315.4	*26741.3*	26844.7	18003.3	18727.2
67.5°	4012.2	4188.0	5501.3	6566.4	7135.1	8376.0	18303.2	*22884.2*	23049.6	16607.3	14942.4
70°	3102.2	3185.0	3950.2	5201.4	5770.2	5325.5	11933.3	*18427.3*	18427.3	12967.3	10589.0
72.5°	2430.1	2461.1	2978.1	4063.9	4643.0	4095.0	6649.1	*13401.7*	12905.3	7693.5	7062.8
75°	1737.3	1778.6	2244.0	3029.8	3702.0	3226.3	4250.1	*7807.3*	7507.4	4425.9	4715.4
77.5°	1375.3	1396.0	1675.2	2233.6	2998.8	2461.1	3236.7	*4260.4*	4219.0	3112.6	3029.8
80°	1085.8	1127.1	1313.3	1602.8	2316.3	1923.4	2409.4	*2812.7*	2730.0	2140.5	1944.1
82.5°	775.6	847.9	1013.4	1220.2	1716.6	1375.3	1582.1	*1985.4*	1985.4	1613.2	1282.3
85°	475.7	537.7	599.8	754.9	1220.2	889.3	837.6	*1282.3*	1313.3	1209.9	827.3
87.5°	227.5	248.2	289.5	320.6	444.7	403.3	330.9	*486.0*	496.4	537.7	341.2
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: P1456112
CATALOG NUMBER: GLAN-SB9B-835-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7011.1	7011.1	7011.1	7011.1	7011.1	7011.1	7011.1	7011.1	7011.1	7011.1	7011.1
2.5°	7073.1	7052.4	6949.0	6845.6	6731.9	6628.4	6525.0	6442.3	6349.2	6369.9	6380.3
5°	7207.5	7155.8	6928.3	6659.5	6307.9	5977.0	5656.4	5428.9	5284.1	5242.8	5160.1
7.5°	7497.1	7373.0	6959.3	6390.6	5739.1	5222.1	4922.2	4787.8	4746.4	4756.8	4736.1
10°	7828.0	7641.8	7000.7	6070.0	5242.8	4891.2	4849.8	4932.6	4973.9	5015.3	5025.6
12.5°	8262.3	7962.4	6980.0	5718.5	5004.9	4942.9	5098.0	5253.1	5346.2	5408.2	5397.9
15°	8769.0	8365.7	6918.0	5428.9	4973.9	5139.4	5335.8	5511.6	5625.4	5687.4	5656.4
17.5°	9379.1	8841.4	6845.6	5242.8	5067.0	5263.5	5470.3	5646.1	5770.2	5811.5	5780.5
20°	10134.0	9379.1	6721.5	5160.1	5139.4	5315.2	5501.3	5666.8	5770.2	5811.5	5770.2
22.5°	11023.3	10020.2	6618.1	5160.1	5170.4	5315.2	5449.6	5573.7	5666.8	5697.8	5646.1
25°	12160.8	10764.8	6576.7	5242.8	5180.7	5263.5	5335.8	5408.2	5459.9	5480.6	5459.9
27.5°	13318.9	11623.0	6597.4	5346.2	5170.4	5191.1	5191.1	5201.4	5211.8	5222.1	5211.8
30°	14652.9	12491.7	6680.1	5480.6	5191.1	5087.7	5056.6	4994.6	4942.9	4901.5	4860.2
32.5°	15945.5	13318.9	6824.9	5677.1	5170.4	4973.9	4911.9	4756.8	4612.0	4487.9	4487.9
35°	17341.5	14177.2	7083.4	5821.9	5149.7	4870.5	4694.7	4518.9	4363.8	4188.0	4188.0
37.5°	18541.0	14911.4	7290.3	5987.3	5129.0	4746.4	4467.2	4270.7	4105.3	3929.5	3908.8
40°	19378.6	15335.4	7414.3	6049.4	5056.6	4581.0	4250.1	4001.9	3764.0	3526.2	3515.9
42.5°	19781.9	15314.7	7342.0	6028.7	4922.2	4374.2	4063.9	3733.0	3412.5	3195.3	3174.6
45°	19999.1	15180.3	7062.8	5852.9	4705.1	4157.0	3826.1	3474.5	3153.9	2957.5	2916.1
47.5°	19957.7	14849.4	6680.1	5418.6	4415.5	3919.2	3588.3	3226.3	2967.8	2854.1	2854.1
50°	20071.5	14590.8	6245.8	4922.2	4022.6	3640.0	3371.1	3040.2	2885.1	2740.3	2688.6
52.5°	20578.2	14808.0	5873.6	4456.9	3650.3	3371.1	3185.0	2905.8	2709.3	2616.2	2585.2
55°	21250.3	15273.3	5522.0	4043.2	3288.4	3133.3	3040.2	2781.7	2554.2	2461.1	2409.4
57.5°	21374.4	15593.9	5180.7	3640.0	2988.5	2947.1	2916.1	2564.5	2378.4	2306.0	2264.6
60°	20516.1	15356.1	4736.1	3278.0	2750.6	2771.3	2688.6	2430.1	2212.9	2140.5	2099.2
62.5°	19058.1	14735.6	4291.4	2967.8	2564.5	2605.9	2523.2	2264.6	2047.5	1975.1	1954.4
63°	*18768.5*	*14570.2*	*4188.0*	*2936.8*	*2523.2*	*2574.9*	*2502.5*	*2244.0*	*2026.8*	*1954.4*	*1923.4*
65°	17041.6	13577.5	3826.1	2771.3	2388.7	2388.7	2399.1	2140.5	1954.4	1923.4	1902.7
67.5°	13898.0	11333.5	3433.1	2574.9	2244.0	2275.0	2326.7	2181.9	2109.5	2088.8	2068.2
70°	10506.2	8531.1	3091.9	2388.7	2088.8	2192.2	2543.8	2481.8	2212.9	2026.8	1985.4
72.5°	7445.4	5811.5	2792.0	2202.6	1902.7	2161.2	2636.9	2368.0	1995.8	1778.6	1737.3
75°	4984.3	3743.4	2492.1	2006.1	1695.9	1995.8	2492.1	2161.2	1737.3	1685.5	1623.5
77.5°	3133.3	2667.9	2192.2	1778.6	1468.4	1778.6	2264.6	1923.4	1499.4	1520.1	1427.0
80°	1913.0	1902.7	1840.7	1509.8	1178.8	1416.7	1902.7	1623.5	1199.5	1199.5	1065.1
82.5°	1137.5	1375.3	1561.5	1251.2	858.3	1013.4	1375.3	1220.2	1003.1	972.0	910.0
85°	765.2	930.7	1240.9	961.7	548.1	620.4	951.4	1023.7	920.3	806.6	754.9
87.5°	279.2	372.3	568.7	392.9	237.8	372.3	713.5	744.5	558.4	434.3	392.9
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

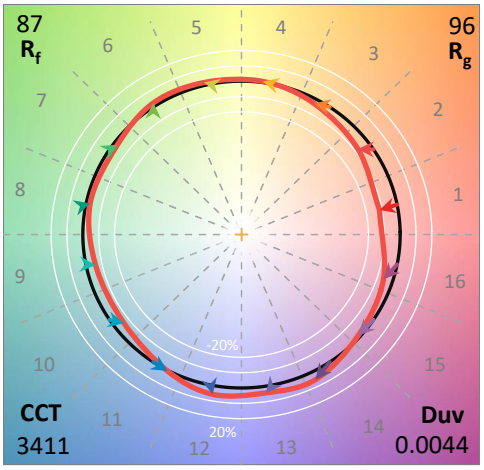
Test Information

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

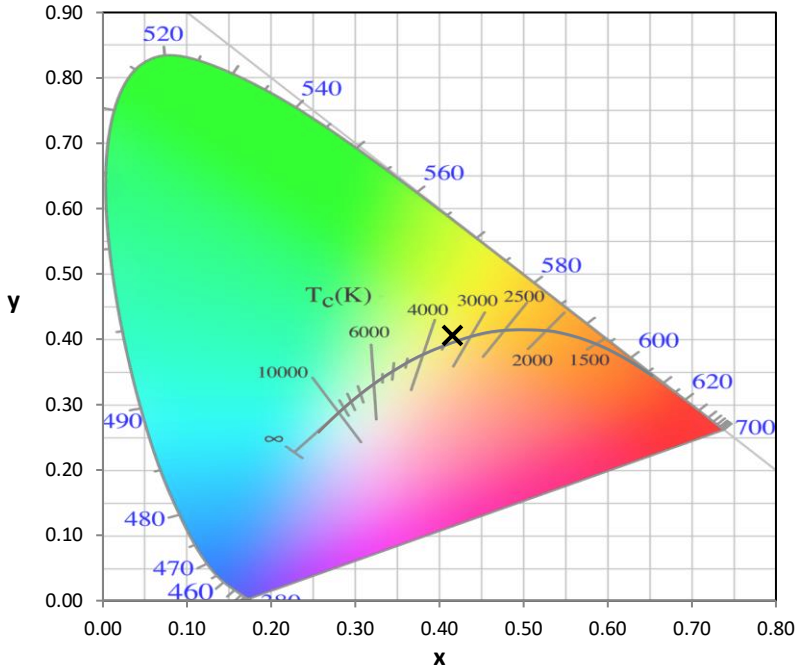
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

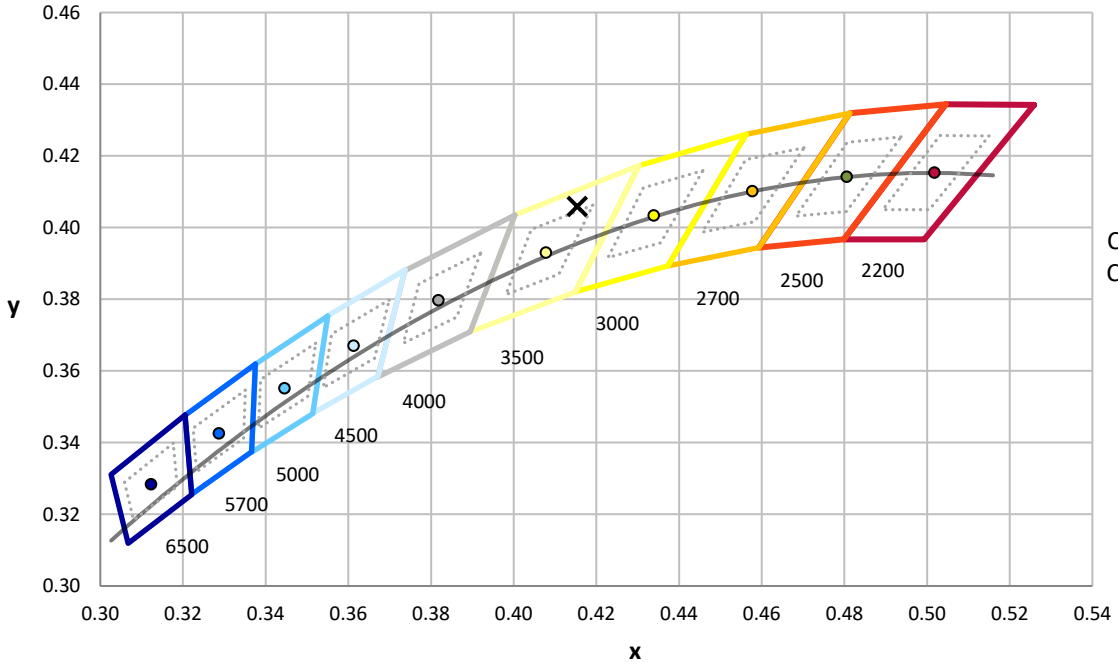
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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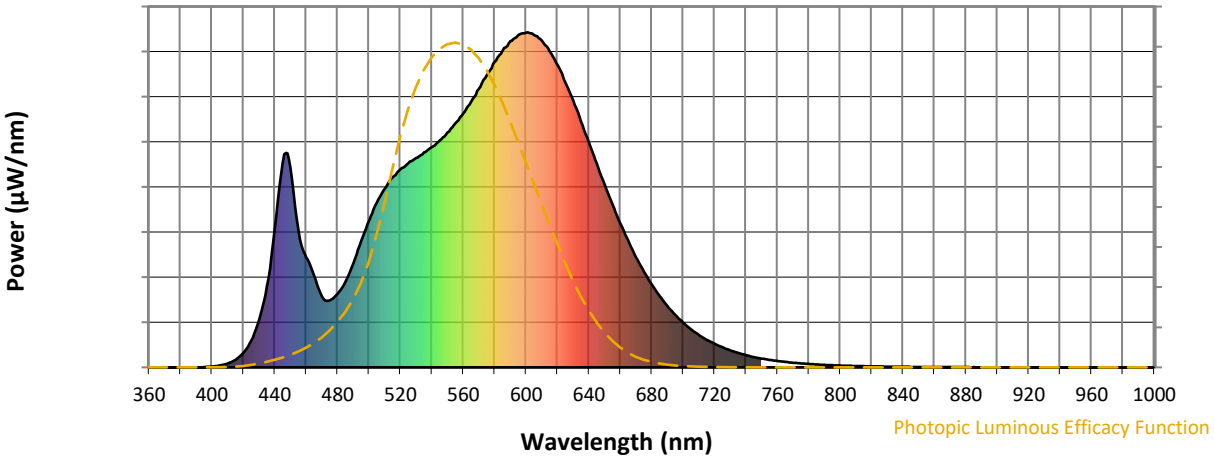
Photopic Flux vs. Wavelength



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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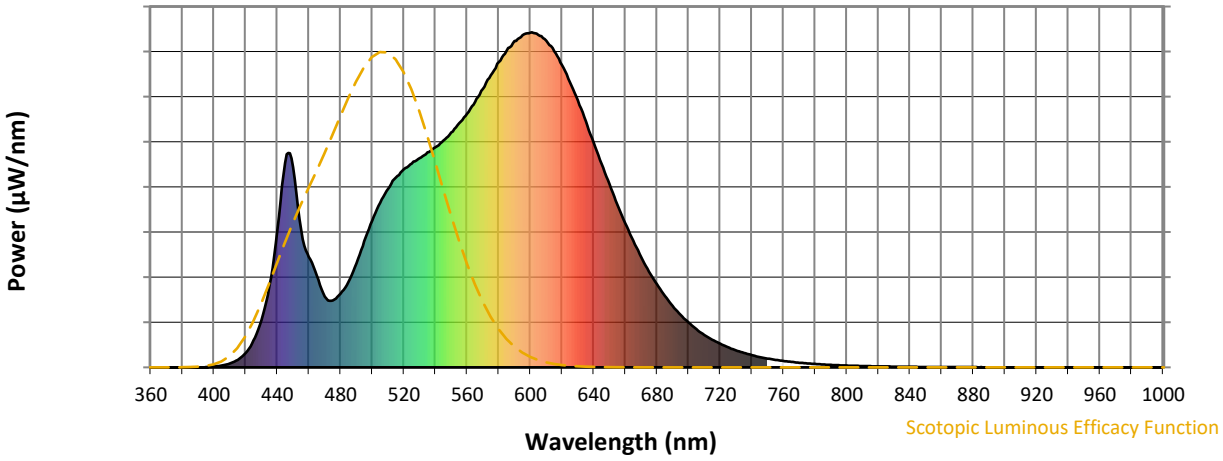
Scotopic Flux vs. Wavelength



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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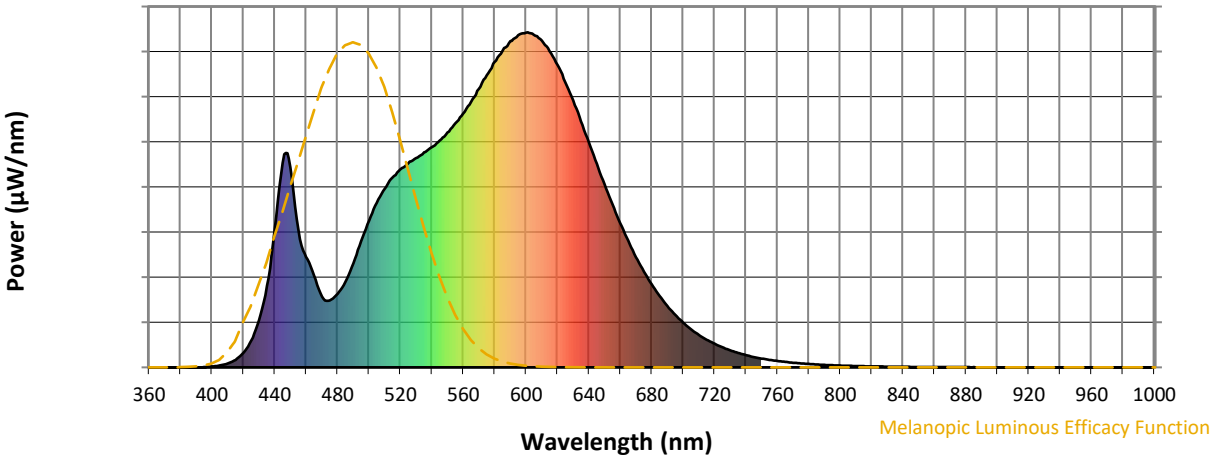
Melanopic Flux vs. Wavelength



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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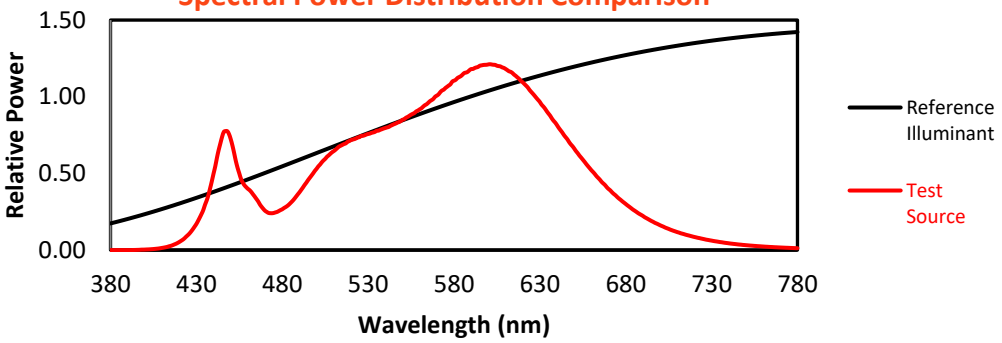
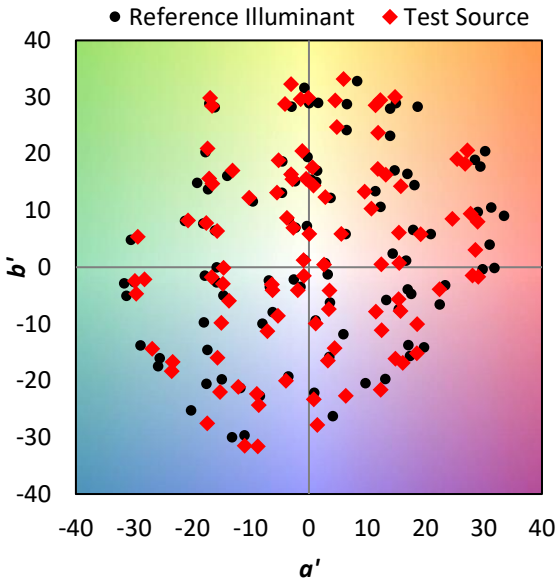
Summary

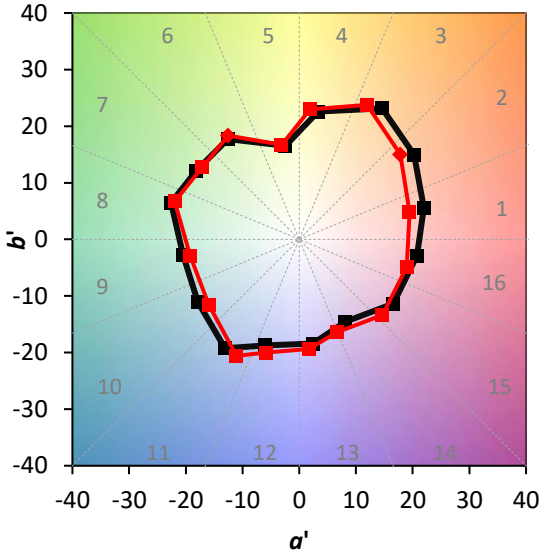
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

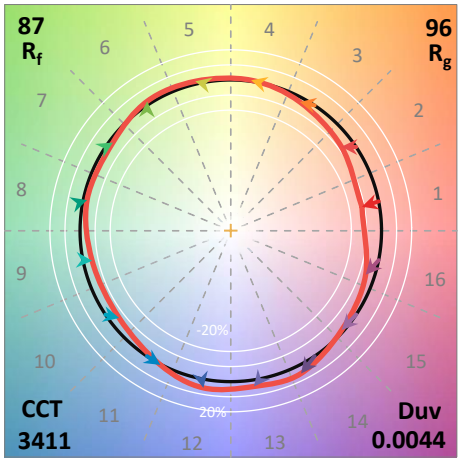
Spectral Power Distribution Comparison

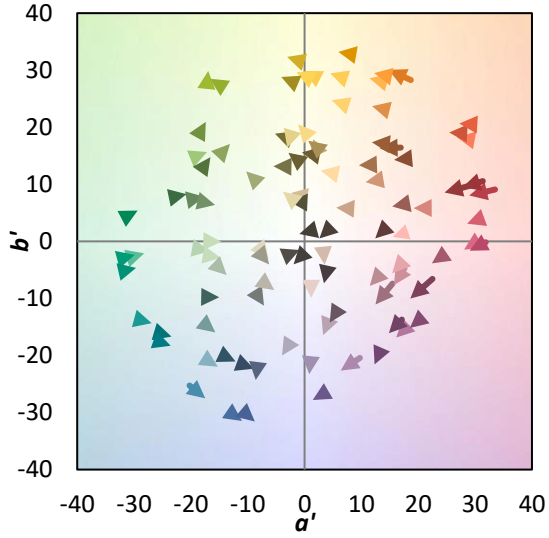


Color Vector Graphics









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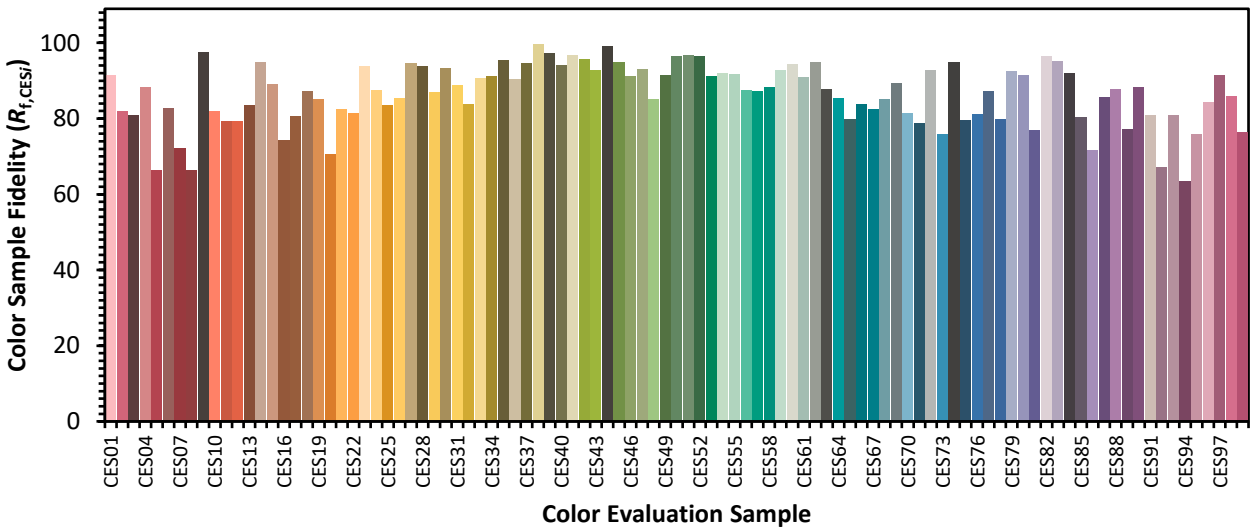
Individual Sample Fidelity Index ($R_{f,i}$)

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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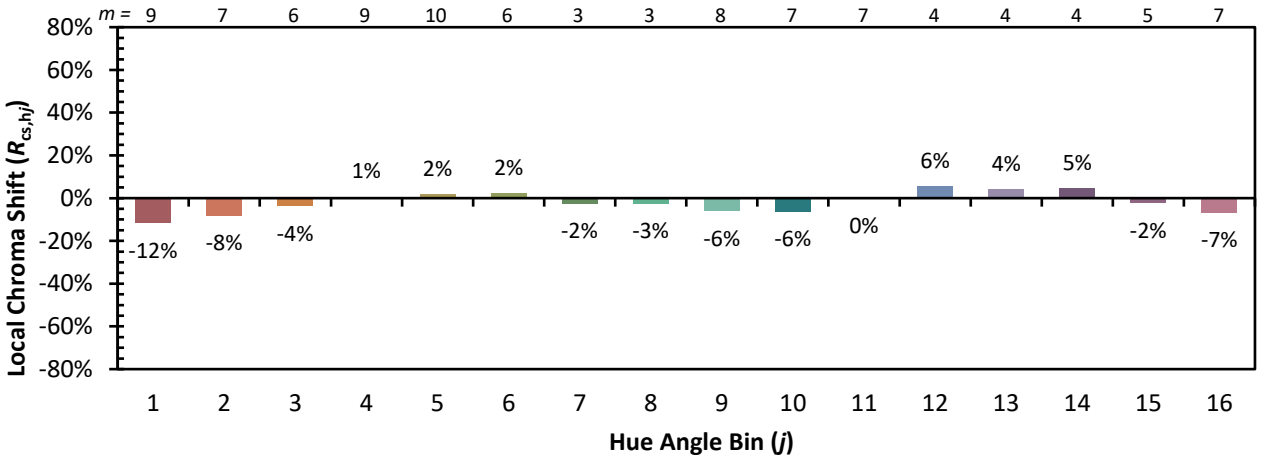
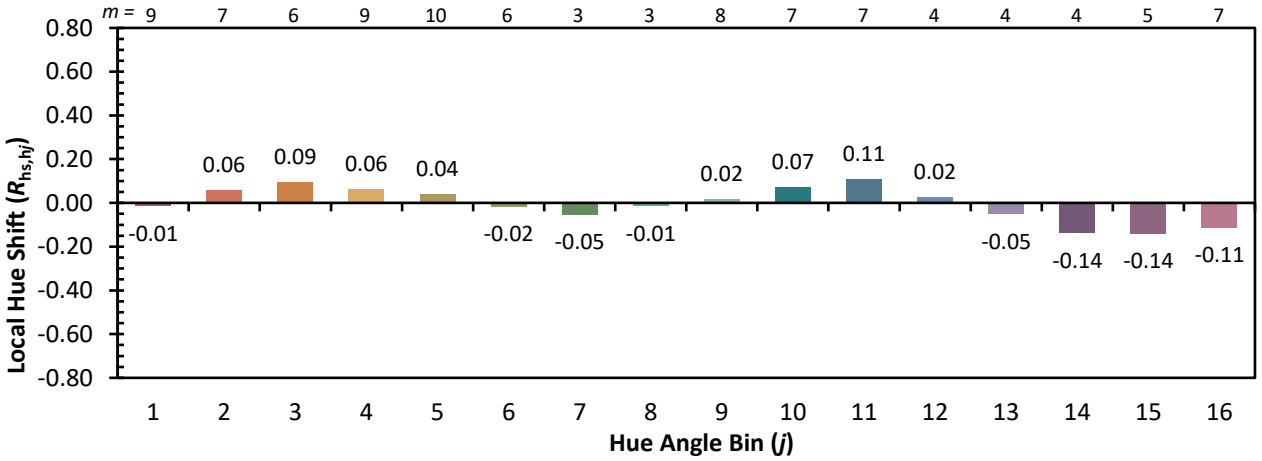
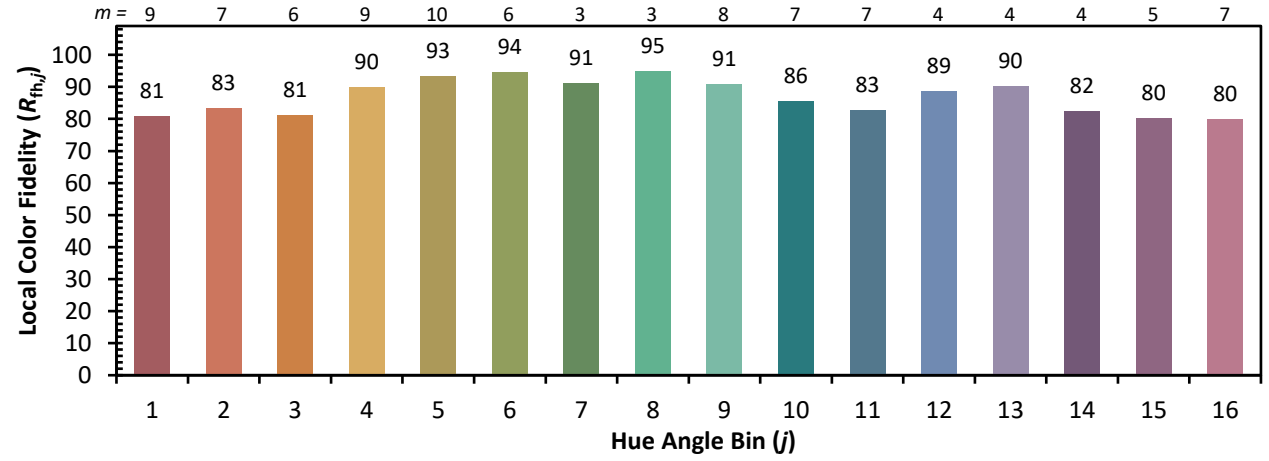
Color Rendition by Hue-Angle Bin







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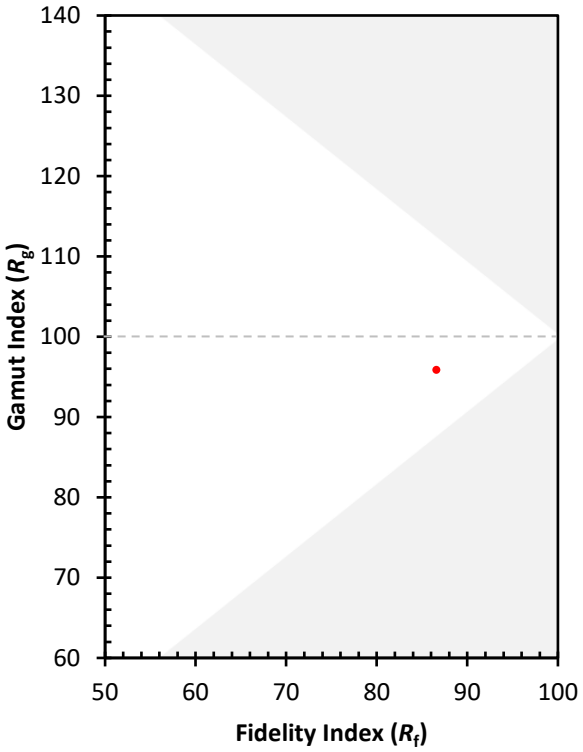
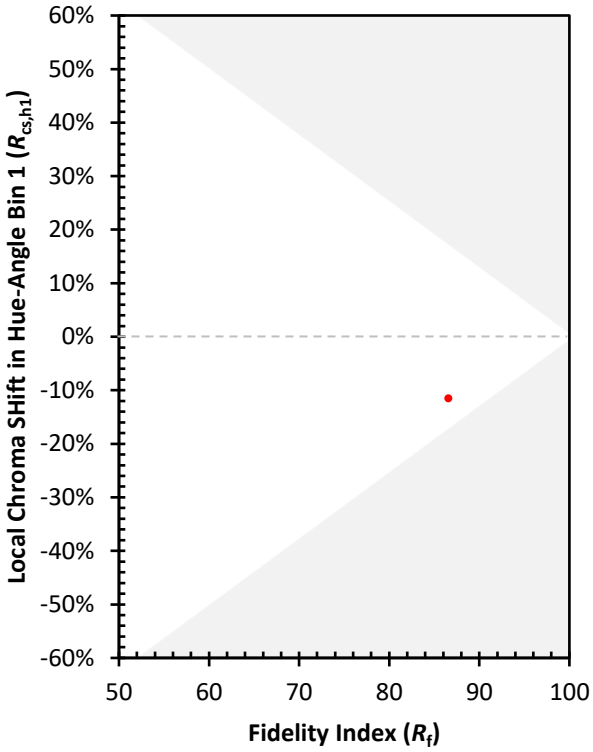
Measure Comparisons





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