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

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Peachtree City, GA 30269

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: P1457249

Luminaire Tested: GLAN-SB5C-835-U-T4LG

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:	P1457249
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5C-835-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 5xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(130) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	34351.6 lumens
Efficiency:	N/A
Efficacy:	137.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

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: P1457249
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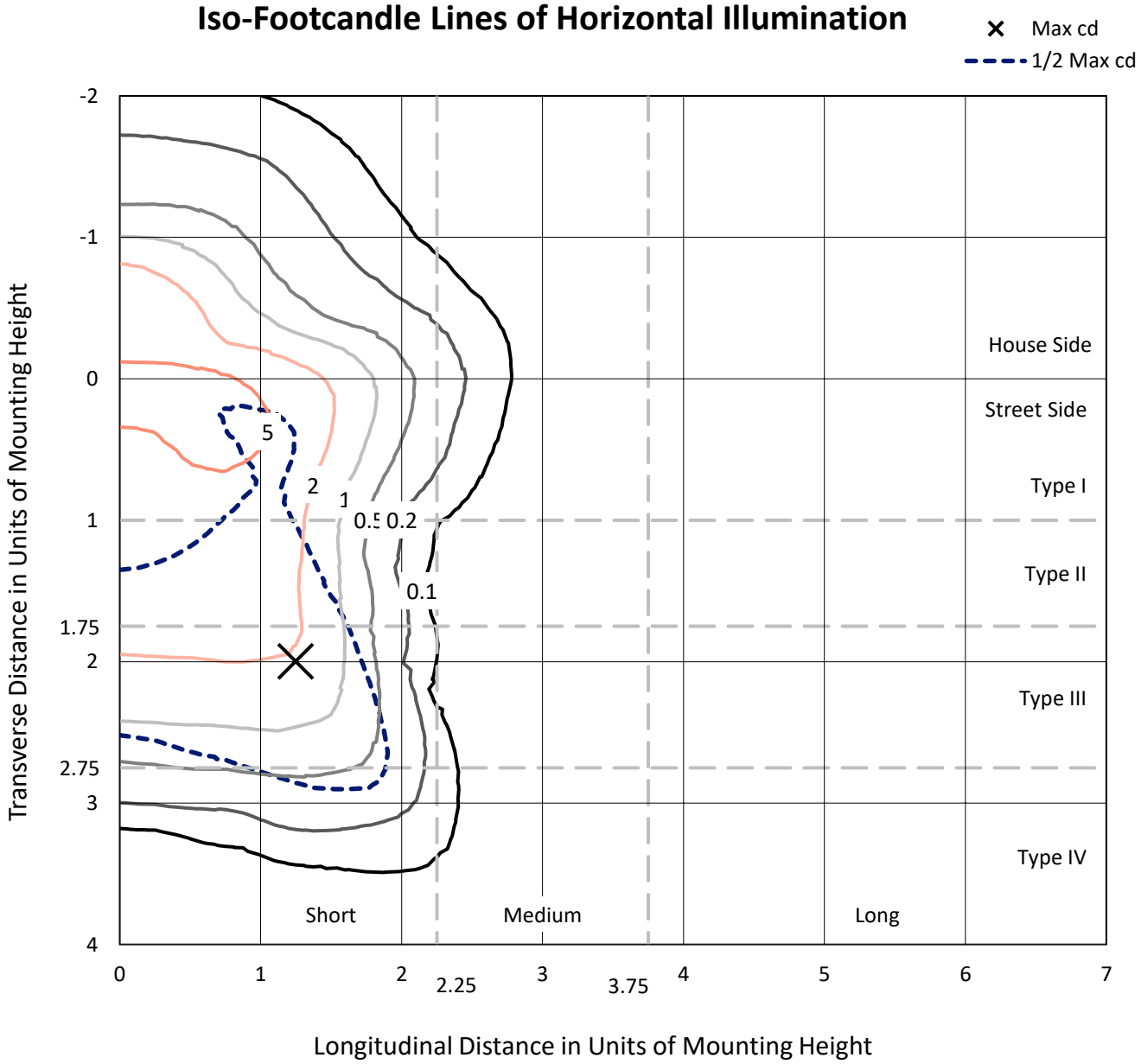
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 9.4 fc
Type IV - Short - N/A

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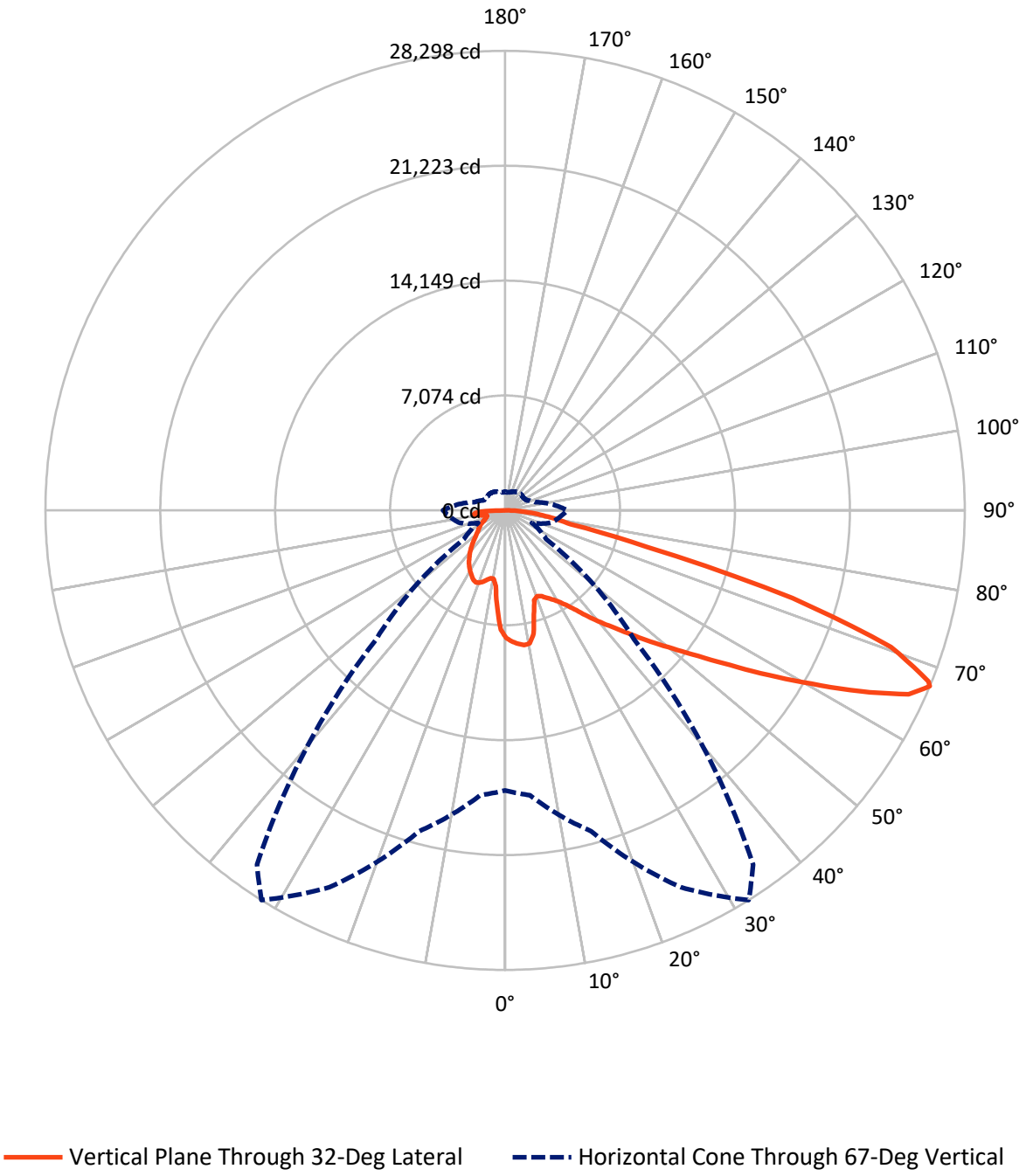
Luminous Intensity Polar Plot



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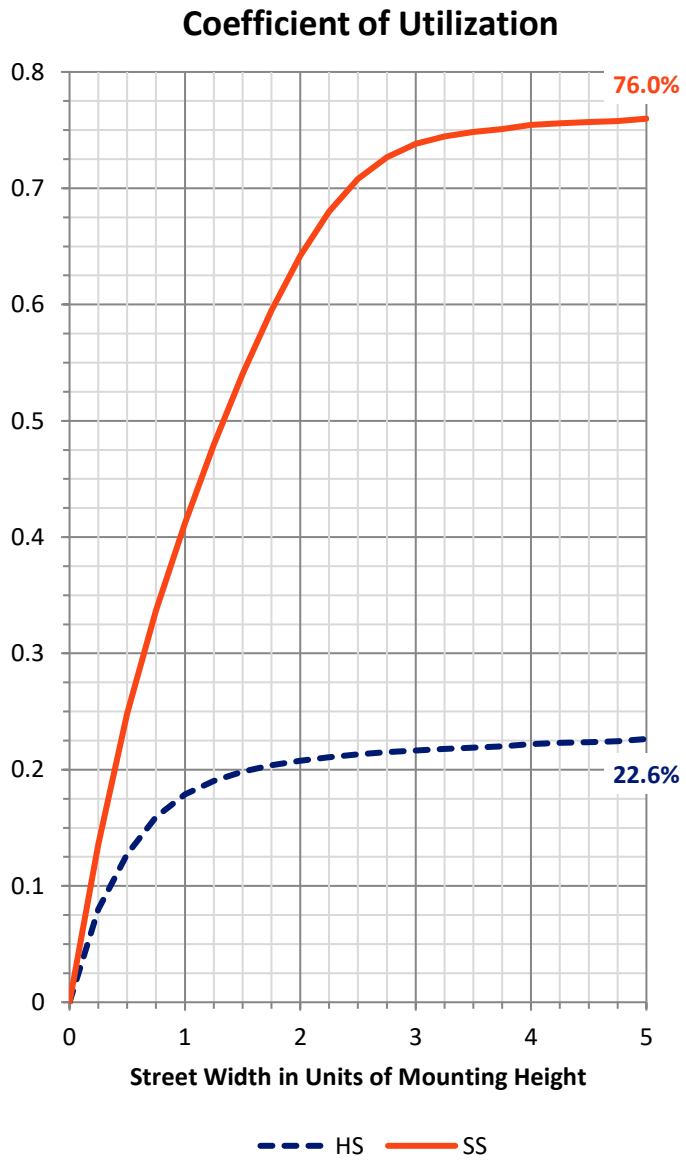
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8132.6	0.0	8132.6
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	26219.0	0.0	26219.0
	% Fixture	76.3	0.0	76.3
Total	Lumens	34351.6	0.0	34351.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	685.8	2.0
10°-20°	1820.8	5.3
20°-30°	2973.5	8.7
30°-40°	4382.6	12.8
40°-50°	6043.8	17.6
50°-60°	7635.2	22.2
60°-70°	7389.5	21.5
70°-80°	2637.3	7.7
80°-90°	783.1	2.3
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°	34351.6	100.0
0°-180°	34351.6	100.0



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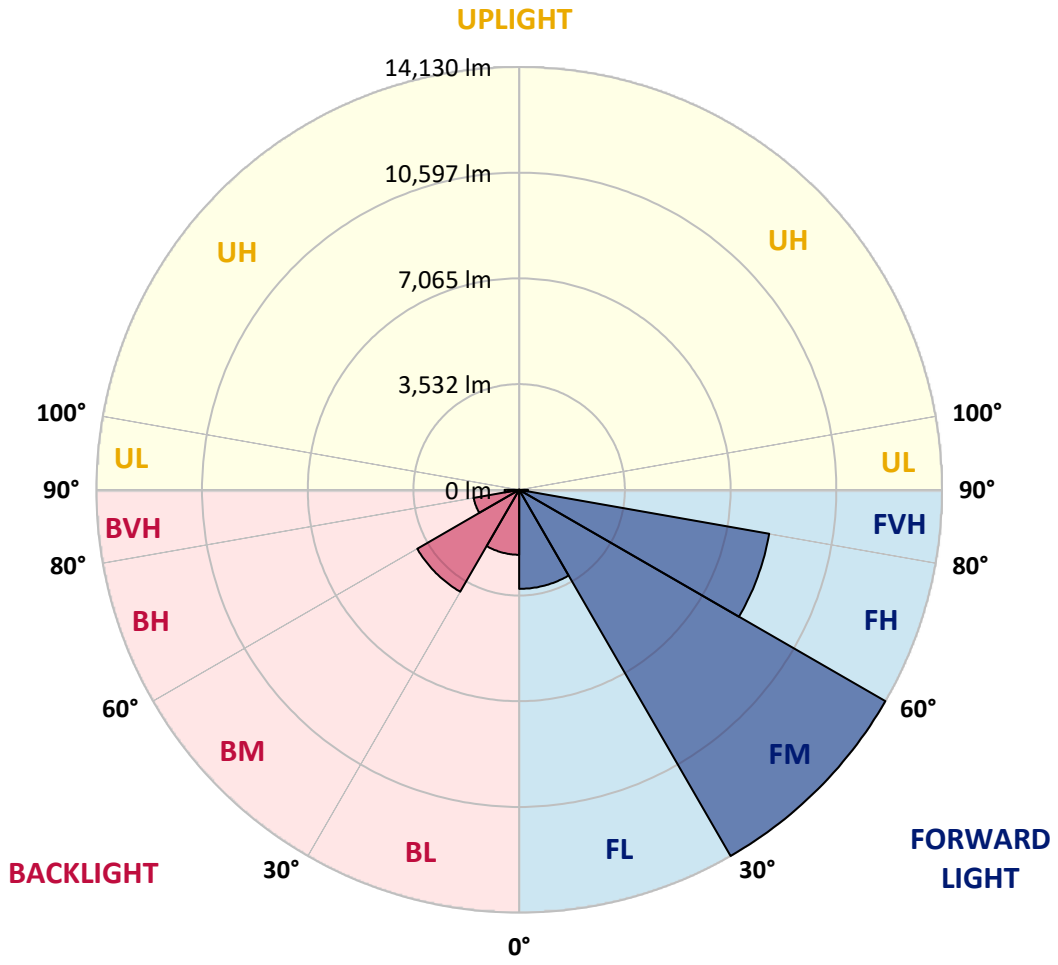
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3309.9	9.6			
FM	(30°-60°)	14129.9	41.1			
FH	(60°-80°)	8484.1	24.7			G4/12000
FVH	(80°-90°)	295.1	0.9			G3/500
BL	(0°-30°)	2170.2	6.3	B3/2500		
BM	(30°-60°)	3931.8	11.4	B3/5000		
BH	(60°-80°)	1542.6	4.5	B3/2500		G3/2500
BVH	(80°-90°)	488.0	1.4			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type IV Short



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REPORT NUMBER: P1457249
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	7848.7	7848.7	7848.7	7848.7	7848.7	7848.7	7848.7	7848.7	7848.7	7848.7	7848.7
2.5°	8146.1	8123.3	8100.4	8115.6	8085.1	8077.5	8039.4	8024.1	7978.3	7970.7	7886.8
5°	8313.9	8268.2	8260.5	8275.8	8245.3	8245.3	8214.8	8191.9	8123.3	8085.1	7963.1
7.5°	8313.9	8306.3	8321.6	8375.0	8382.6	8382.6	8382.6	8390.2	8321.6	8268.2	8077.5
10°	7841.0	7764.8	7932.6	8199.5	8329.2	8405.5	8542.8	8626.7	8573.3	8535.1	8275.8
12.5°	6430.0	6437.6	6704.5	7276.6	7795.3	8016.5	8588.5	8893.6	8916.5	8855.5	8527.5
15°	5453.6	5491.8	5629.1	6041.0	6635.9	6963.9	8321.6	9130.1	9313.1	9252.1	8832.6
17.5°	5156.2	5179.1	5240.1	5476.5	5812.1	6079.1	7597.0	9282.6	9793.7	9717.4	9175.8
20°	5110.4	5125.7	5201.9	5400.2	5629.1	5781.6	6857.1	9160.6	10243.7	10213.2	9488.6
22.5°	5118.0	5133.3	5232.4	5507.0	5743.5	5873.2	6620.6	8878.4	10716.6	10747.1	9808.9
25°	5133.3	5140.9	5293.5	5659.6	5957.1	6117.2	6773.2	8626.7	11113.2	11372.6	10159.8
27.5°	5217.2	5240.1	5446.0	5857.9	6208.8	6391.8	7131.7	8710.6	11548.0	12081.9	10579.3
30°	5446.0	5461.3	5713.0	6140.1	6521.5	6712.2	7558.8	9046.2	12081.9	12814.1	10991.2
32.5°	5804.5	5819.8	6109.6	6552.0	6963.9	7192.7	8115.6	9686.9	12676.9	13584.5	11403.1
35°	6300.3	6307.9	6635.9	7108.8	7543.6	7802.9	8764.0	10411.5	13294.7	14240.5	11708.2
37.5°	6887.6	6941.0	7276.6	7772.4	8283.4	8519.9	9526.7	11258.1	13843.9	14797.3	11883.6
40°	7696.1	7711.4	8039.4	8519.9	9061.4	9290.3	10289.5	12059.0	14446.4	15125.3	12043.8
42.5°	8527.5	8657.2	8931.8	9465.7	9869.9	10053.0	11159.0	12791.3	14927.0	15140.5	11975.1
45°	9641.1	9740.3	10014.9	10487.8	10892.0	11105.6	12097.2	13462.5	15171.0	15010.9	11822.6
47.5°	10914.9	10975.9	11197.1	11624.3	12074.3	12226.8	13073.5	13843.9	15262.6	14919.3	11753.9
50°	12417.5	12417.5	12577.7	12943.8	13355.7	13569.3	13973.5	14072.7	15529.5	14759.2	11929.4
52.5°	13683.7	13744.7	13958.3	14476.9	14888.8	15132.9	14675.3	14423.5	14988.0	13866.7	11982.8
55°	14896.4	14965.1	15445.6	16094.0	16795.7	17062.6	15552.4	14248.1	13165.0	12562.4	11616.6
57.5°	16055.8	16200.7	16803.3	18069.5	19129.7	19106.8	16666.0	12676.9	10747.1	11120.9	10815.8
60°	17672.8	17825.4	18786.5	20380.6	21677.3	21135.7	16681.3	10548.8	8375.0	8878.4	9313.1
62.5°	19022.9	19282.2	20693.3	23347.7	24537.6	23690.9	15300.7	8077.5	5560.4	6193.5	7200.3
65°	18900.9	19244.1	21433.2	25529.1	27306.3	26520.7	13279.4	5110.4	2867.9	4233.2	5041.8
67°	17238.1	17611.8	20449.2	25605.4	28297.9	26619.9	11212.4	3089.1	1823.0	2936.6	3501.0
67.5°	16284.6	16833.8	19961.1	25460.5	28114.9	26200.4	10281.8	2585.7	1716.2	2730.6	3188.3
70°	10014.9	10899.7	14980.4	22508.7	25201.2	21929.0	5713.0	1464.5	1395.8	1830.6	2204.3
72.5°	3012.9	3279.8	5781.6	14438.8	18496.6	16254.1	2570.5	1128.9	1250.9	1472.1	1700.9
75°	1464.5	1563.6	2387.4	5903.7	9008.0	8962.3	1434.0	968.7	1159.4	1235.7	1342.4
77.5°	938.2	999.2	1487.4	3302.7	4126.5	3676.4	1037.3	846.6	1029.7	1014.5	999.2
80°	587.3	617.8	953.4	1914.5	3043.4	2539.9	762.7	694.1	884.8	785.6	709.4
82.5°	381.4	419.5	610.2	1167.0	2173.8	1891.6	503.4	495.8	732.2	625.5	549.2
85°	251.7	282.2	389.0	686.5	1289.0	1350.1	328.0	343.2	564.4	472.9	419.5
87.5°	91.5	114.4	198.3	305.1	602.6	747.5	137.3	129.7	274.6	221.2	175.4
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: P1457249
CATALOG NUMBER: GLAN-SB5C-835-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7848.7	7848.7	7848.7	7848.7	7848.7	7848.7	7848.7	7848.7	7848.7	7848.7	7848.7
2.5°	7871.5	7848.7	7741.9	7650.4	7581.7	7490.2	7391.0	7276.6	7200.3	7215.6	7192.7
5°	7909.7	7848.7	7642.7	7330.0	7024.9	6643.5	6155.4	5865.5	5644.3	5529.9	5560.4
7.5°	7993.6	7886.8	7452.0	6819.0	6025.7	5247.7	4767.2	4492.6	4362.9	4309.5	4301.9
10°	8138.5	7955.5	7208.0	6025.7	4988.4	4462.1	4286.6	4210.4	4195.1	4195.1	4187.5
12.5°	8313.9	8024.1	6796.1	5255.3	4492.6	4301.9	4271.4	4279.0	4301.9	4324.8	4286.6
15°	8527.5	8054.6	6285.0	4790.1	4393.4	4347.7	4393.4	4446.8	4485.0	4515.5	4477.3
17.5°	8741.1	8024.1	5804.5	4568.9	4408.7	4469.7	4561.2	4645.1	4668.0	4713.8	4683.3
20°	8893.6	7917.3	5392.6	4485.0	4446.8	4584.1	4698.5	4790.1	4835.8	4866.3	4835.8
22.5°	9008.0	7780.0	5095.1	4401.0	4446.8	4614.6	4751.9	4858.7	4912.1	4942.6	4904.5
25°	9107.2	7589.3	4866.3	4279.0	4355.3	4515.5	4668.0	4774.8	4851.1	4896.8	4874.0
27.5°	9229.2	7436.8	4652.8	4096.0	4164.6	4317.1	4477.3	4607.0	4751.9	4828.2	4812.9
30°	9366.5	7360.5	4446.8	3897.6	3943.4	4096.0	4286.6	4462.1	4660.4	4759.5	4759.5
32.5°	9526.7	7307.1	4256.1	3707.0	3745.1	3912.9	4096.0	4256.1	4469.7	4629.9	4622.2
35°	9595.4	7246.1	4103.6	3531.5	3607.8	3745.1	3890.0	3996.8	4218.0	4408.7	4423.9
37.5°	9664.0	7223.2	4027.3	3394.2	3455.2	3562.0	3638.3	3691.7	3897.6	4096.0	4103.6
40°	9747.9	7330.0	4080.7	3302.7	3249.3	3356.1	3394.2	3424.7	3531.5	3661.2	3661.2
42.5°	9694.5	7406.3	4202.7	3218.8	2997.6	3119.6	3134.9	3127.3	3134.9	3142.5	3134.9
45°	9557.2	7330.0	4202.7	3089.1	2730.6	2860.3	2852.7	2814.5	2753.5	2593.3	2570.5
47.5°	9526.7	7284.2	4042.6	2875.6	2463.7	2570.5	2585.7	2509.4	2334.0	2166.2	2112.8
50°	9656.4	7368.1	3790.9	2616.2	2234.8	2326.4	2364.5	2234.8	2036.5	1861.1	1830.6
52.5°	9847.1	7474.9	3424.7	2334.0	2044.2	2135.7	2181.5	2036.5	1830.6	1693.3	1678.0
55°	9824.2	7474.9	3012.9	2074.7	1899.2	1967.9	2044.2	1891.6	1731.4	1655.2	1647.5
57.5°	9328.4	7192.7	2707.8	1891.6	1761.9	1823.0	1922.1	1777.2	1624.7	1639.9	1662.8
60°	8359.7	6460.5	2478.9	1769.6	1639.9	1700.9	1807.7	1639.9	1441.6	1388.2	1388.2
62.5°	6887.6	5324.0	2295.9	1647.5	1525.5	1601.8	1655.2	1434.0	1304.3	1243.3	1243.3
65°	5163.8	4118.8	2105.2	1548.4	1426.3	1510.2	1449.2	1342.4	1212.8	1167.0	1174.6
67°	*3829.0*	*3195.9*	*1945.0*	*1464.5*	*1365.3*	*1403.5*	*1357.7*	*1281.4*	*1151.7*	*1113.6*	*1151.7*
67.5°	3440.0	3035.7	1906.9	1441.6	1350.1	1380.6	1334.8	1273.8	1136.5	1098.4	1136.5
70°	2364.5	2334.0	1700.9	1334.8	1266.2	1235.7	1258.5	1182.3	1067.8	1052.6	1090.7
72.5°	1800.1	1861.1	1525.5	1243.3	1174.6	1136.5	1189.9	1113.6	999.2	1022.1	1060.2
75°	1411.1	1502.6	1365.3	1113.6	1067.8	1075.5	1182.3	1151.7	1060.2	1083.1	1090.7
77.5°	1045.0	1212.8	1167.0	968.7	930.6	1037.3	1334.8	1426.3	1266.2	1228.0	1174.6
80°	762.7	869.5	983.9	800.9	778.0	999.2	1647.5	1823.0	1563.6	1411.1	1372.9
82.5°	564.4	610.2	808.5	640.7	564.4	892.4	1830.6	2143.3	1861.1	1571.3	1525.5
85°	404.3	472.9	640.7	472.9	373.7	732.2	1792.5	2097.6	1845.8	1487.4	1449.2
87.5°	144.9	205.9	274.6	213.6	190.7	503.4	1479.7	1510.2	1151.7	526.3	533.9
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

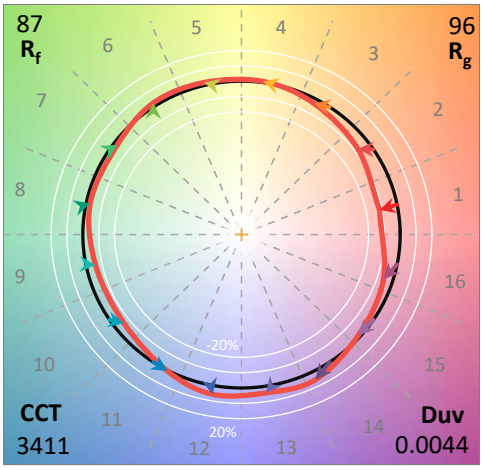
Test Information

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

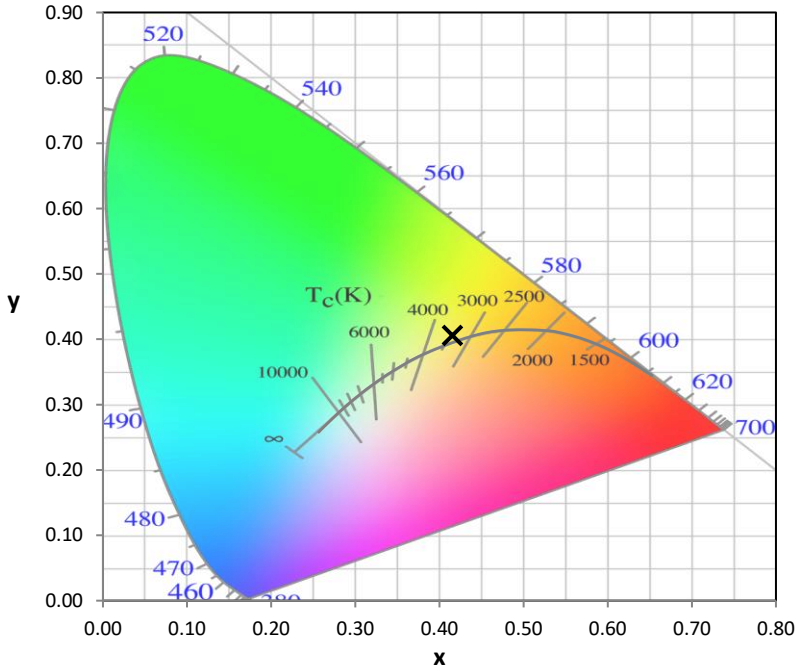
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

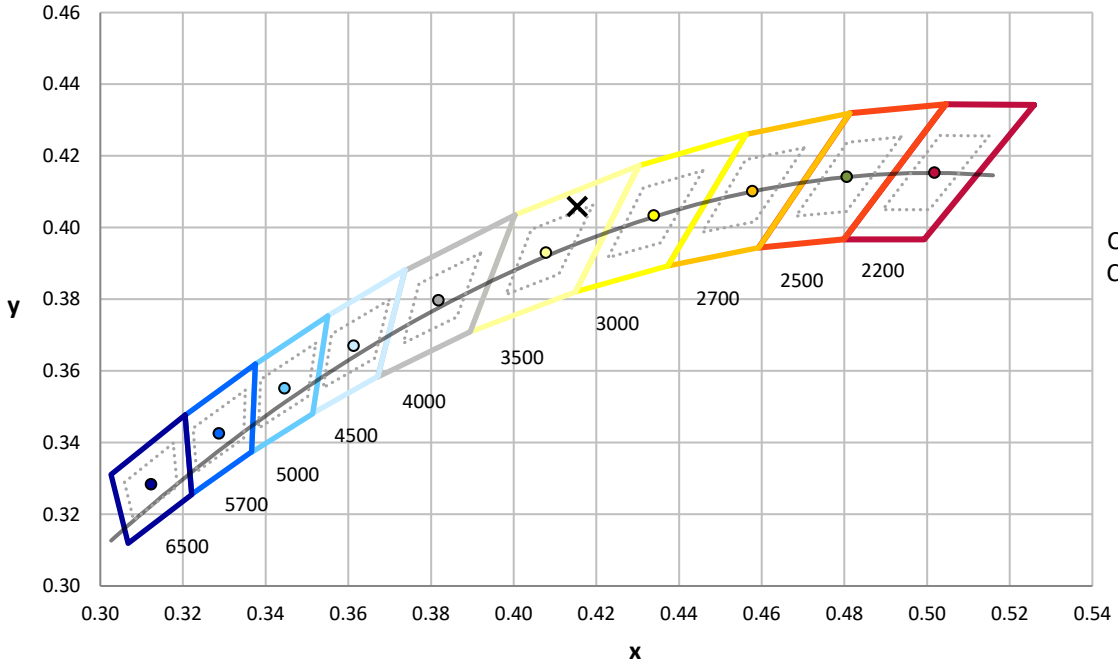
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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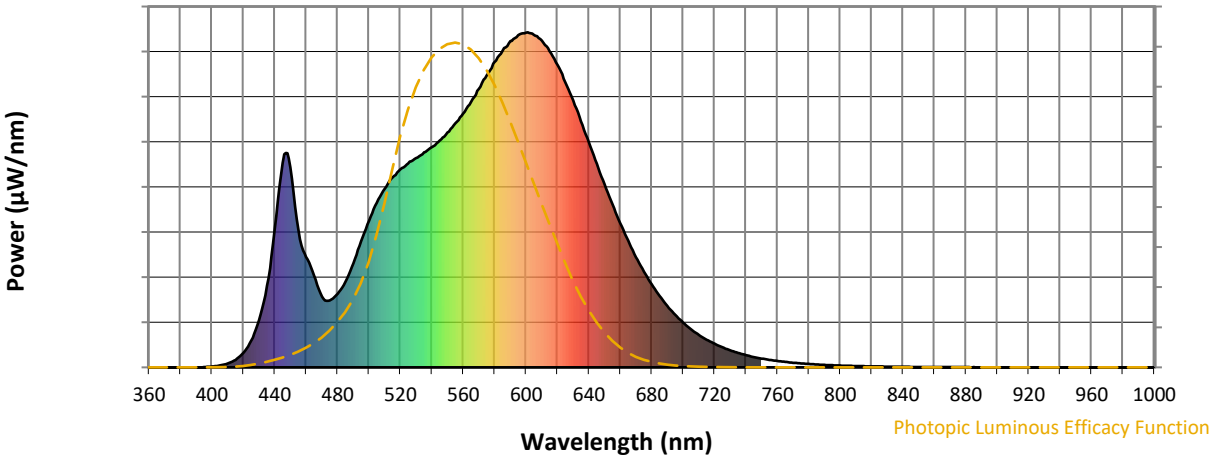
Photopic Flux vs. Wavelength



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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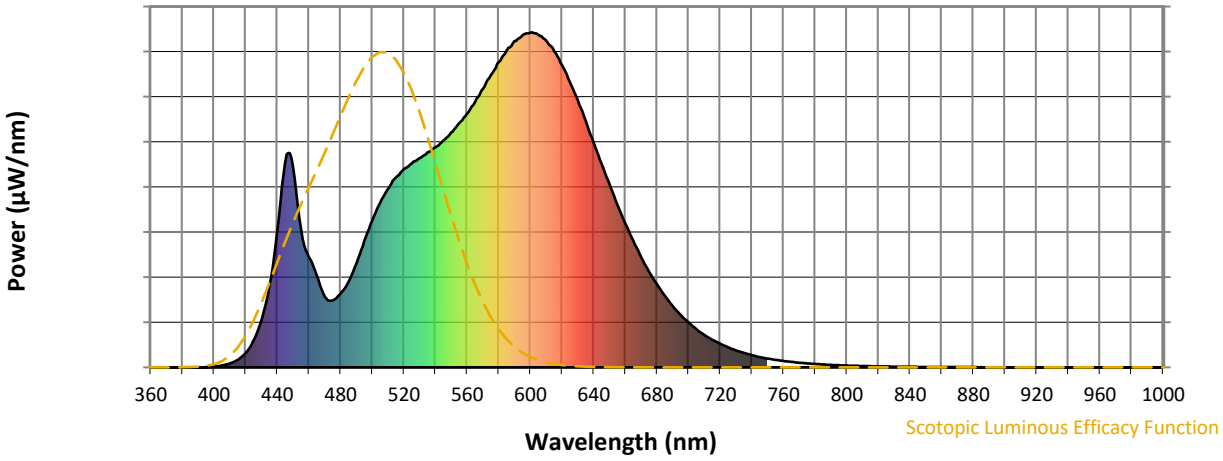
Scotopic Flux vs. Wavelength



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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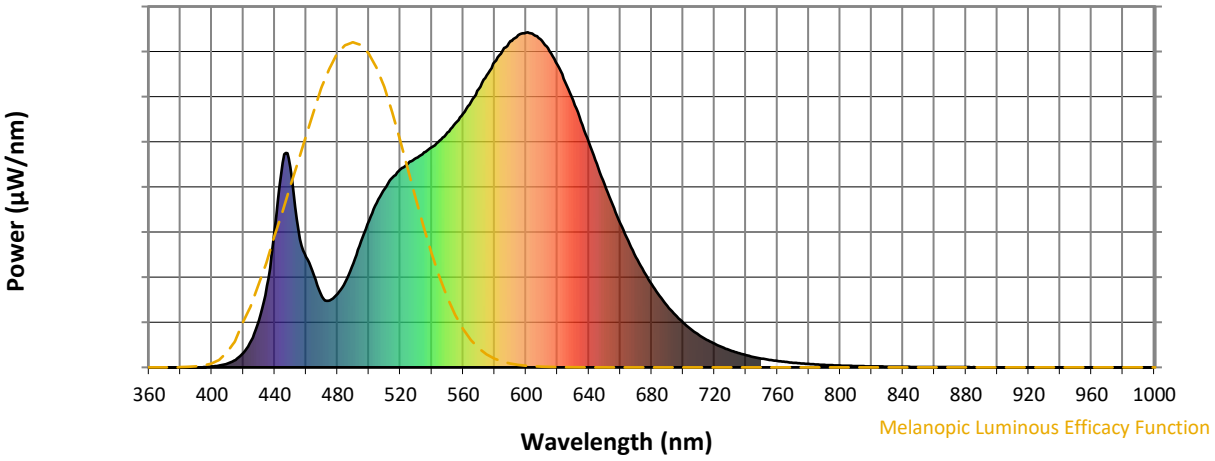
Melanopic Flux vs. Wavelength



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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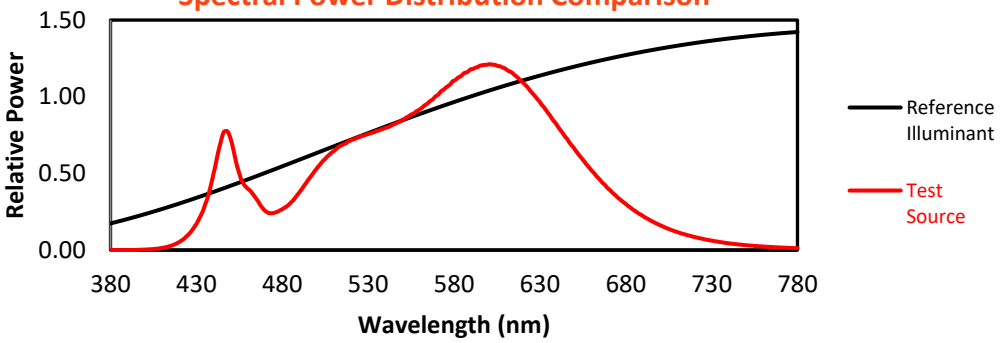
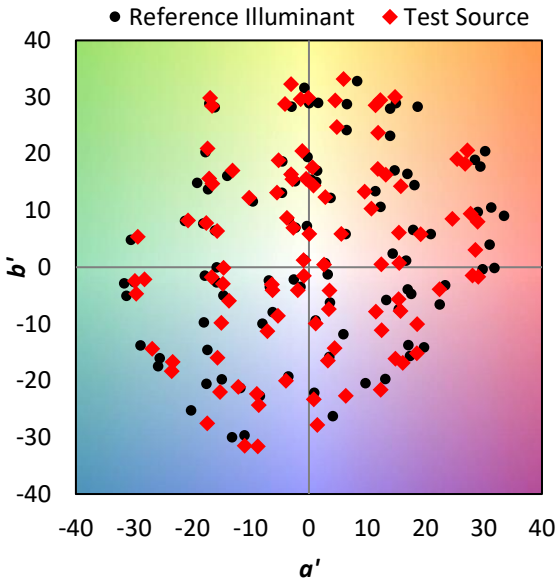
Summary

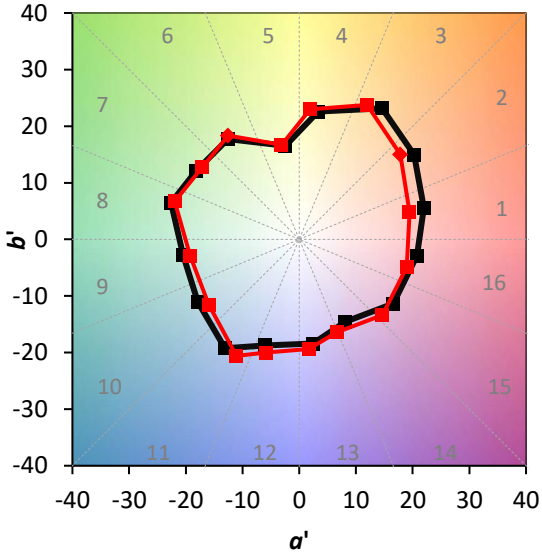
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

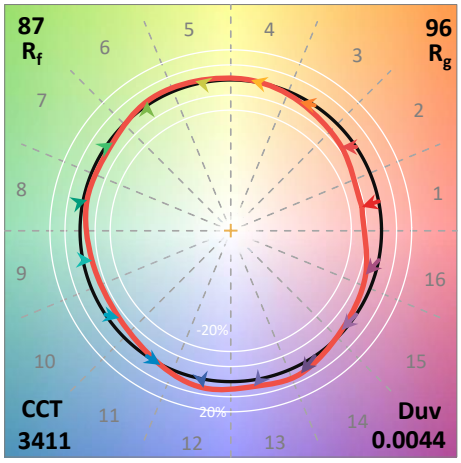
Spectral Power Distribution Comparison

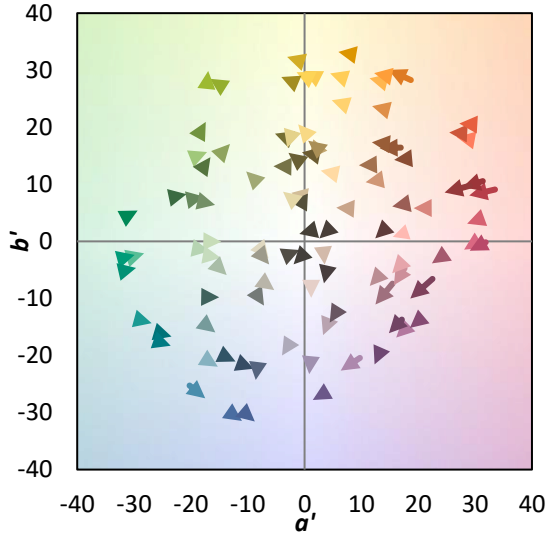


Color Vector Graphics









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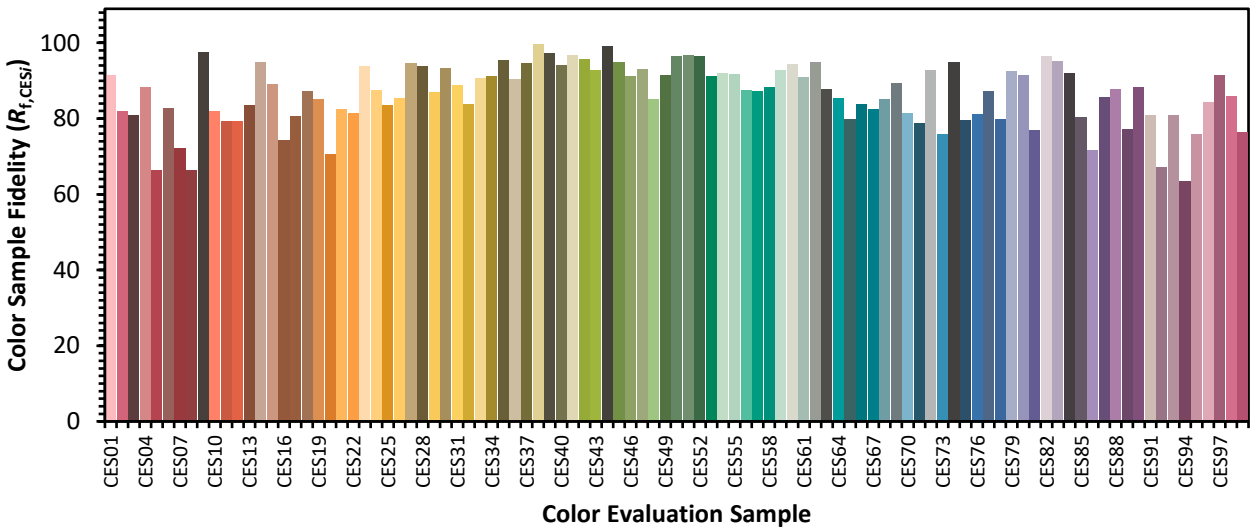
Individual Sample Fidelity Index ($R_{f,i}$)

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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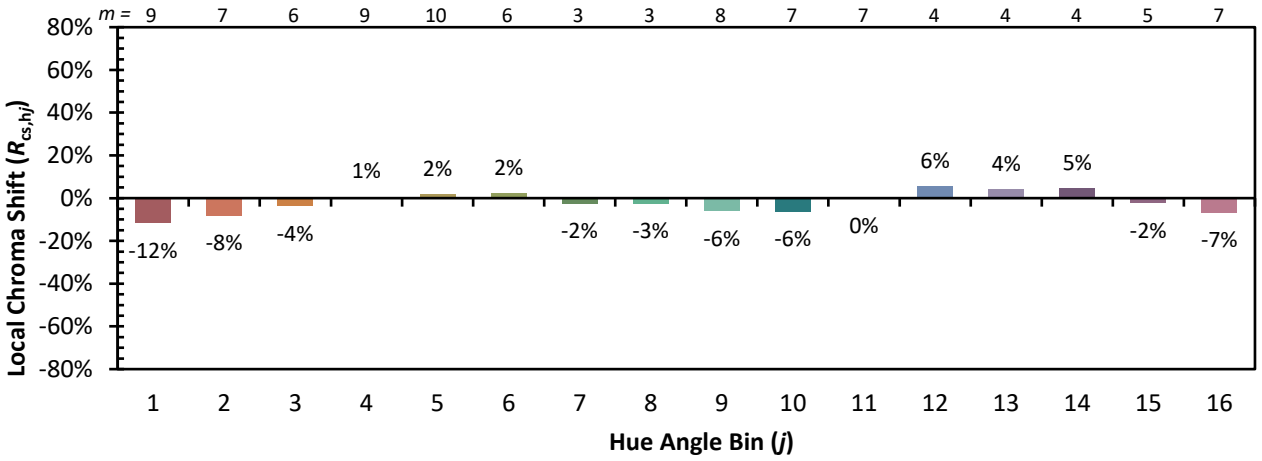
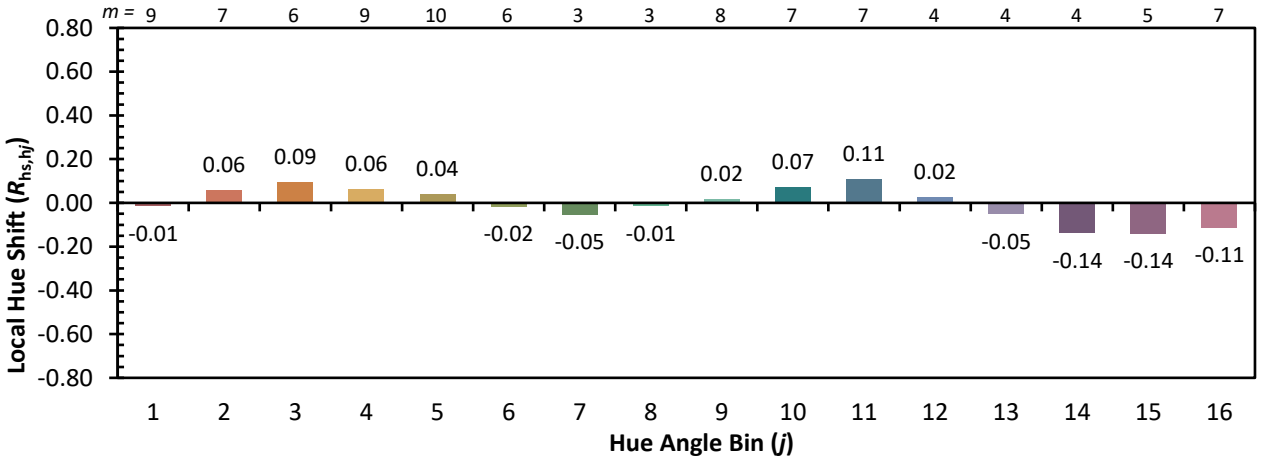
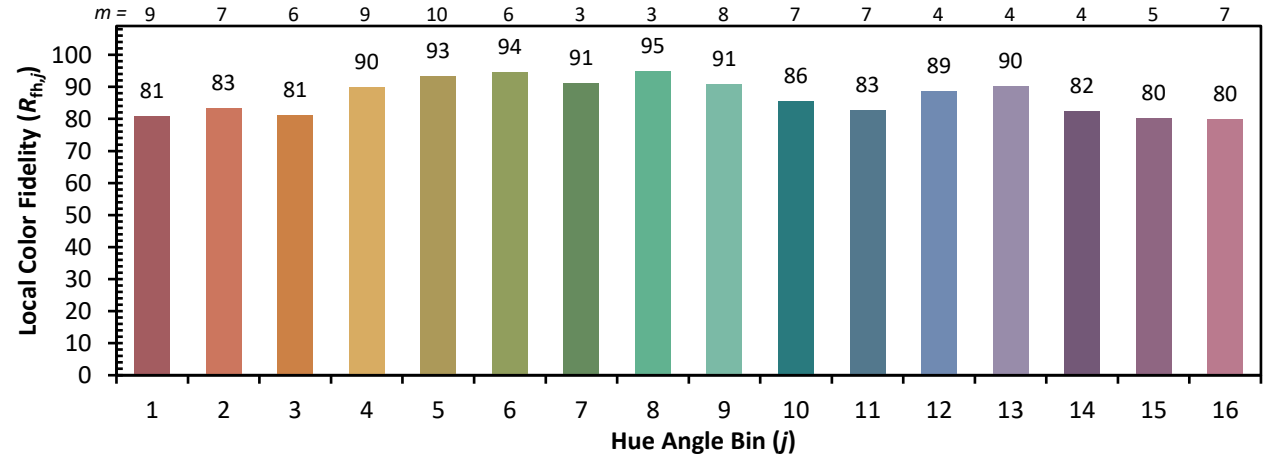
Color Rendition by Hue-Angle Bin







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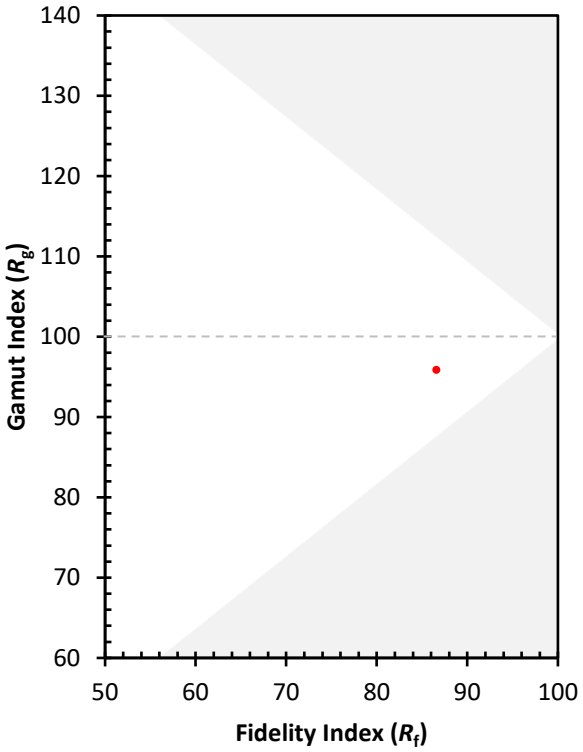
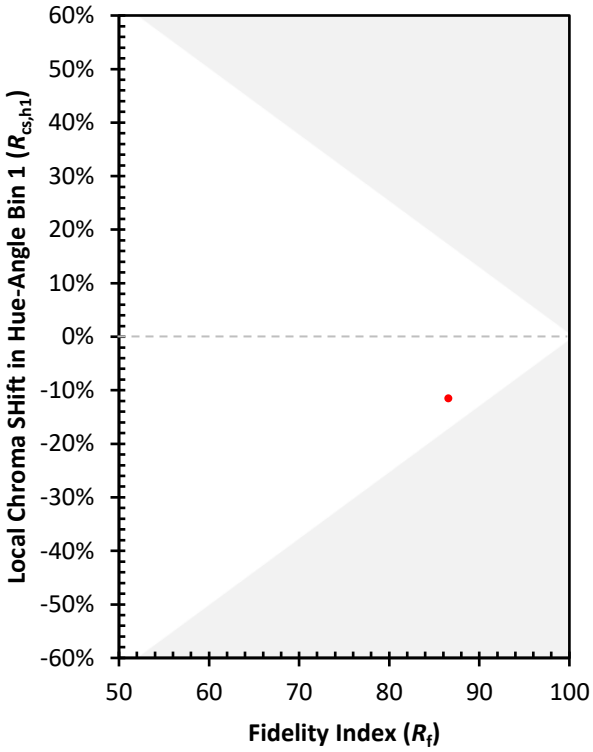
Measure Comparisons





(END OF REPORT)