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: P1458399

Luminaire Tested: GLAN-SB5A-835-U-T3LG-HSS

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:	P1458399
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5A-835-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 5xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(130) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	16069.3 lumens
Efficiency:	N/A
Efficacy:	113.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	141.7
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: P1458399
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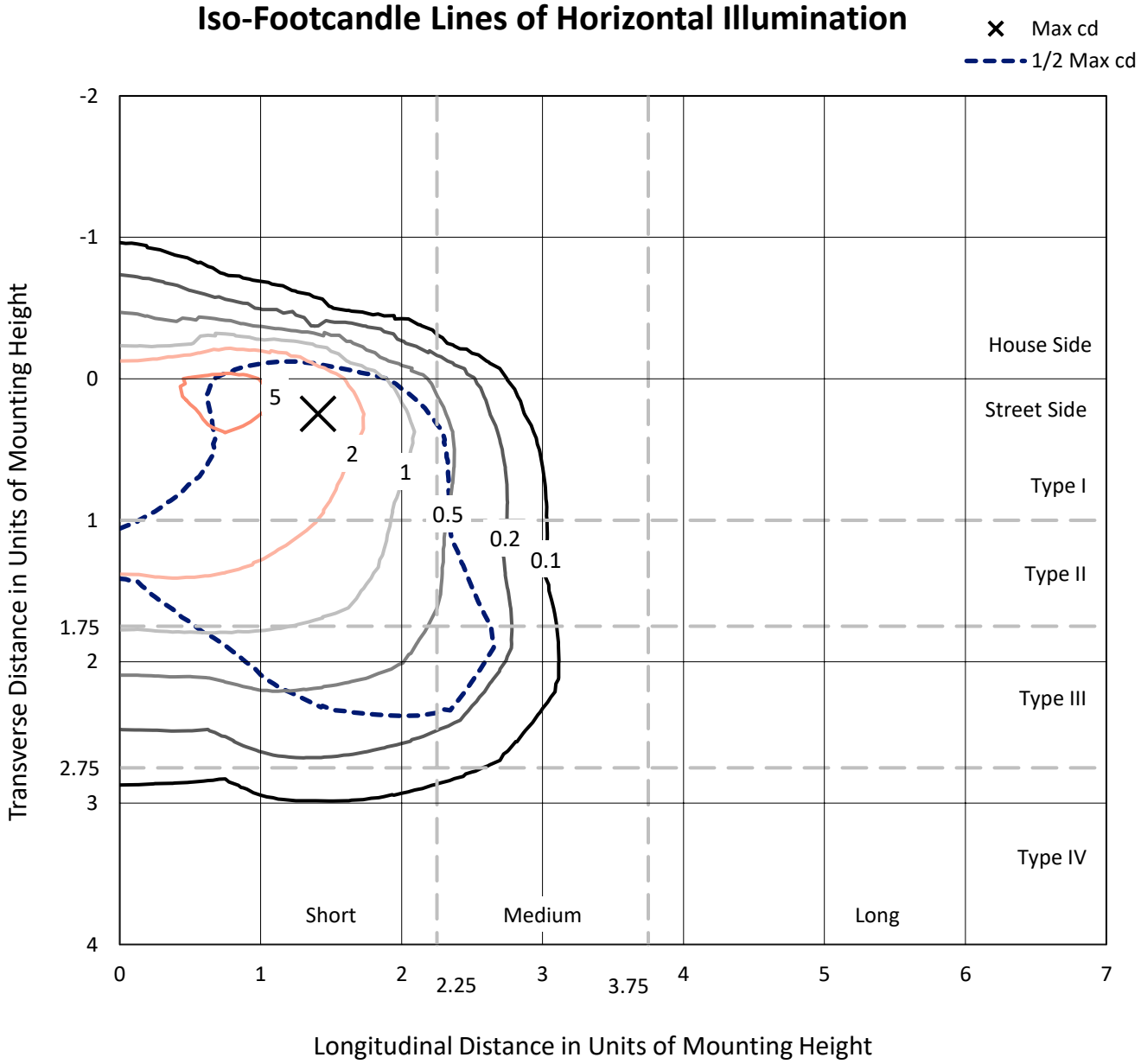
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 6.3 fc
Type III - Short - N/A

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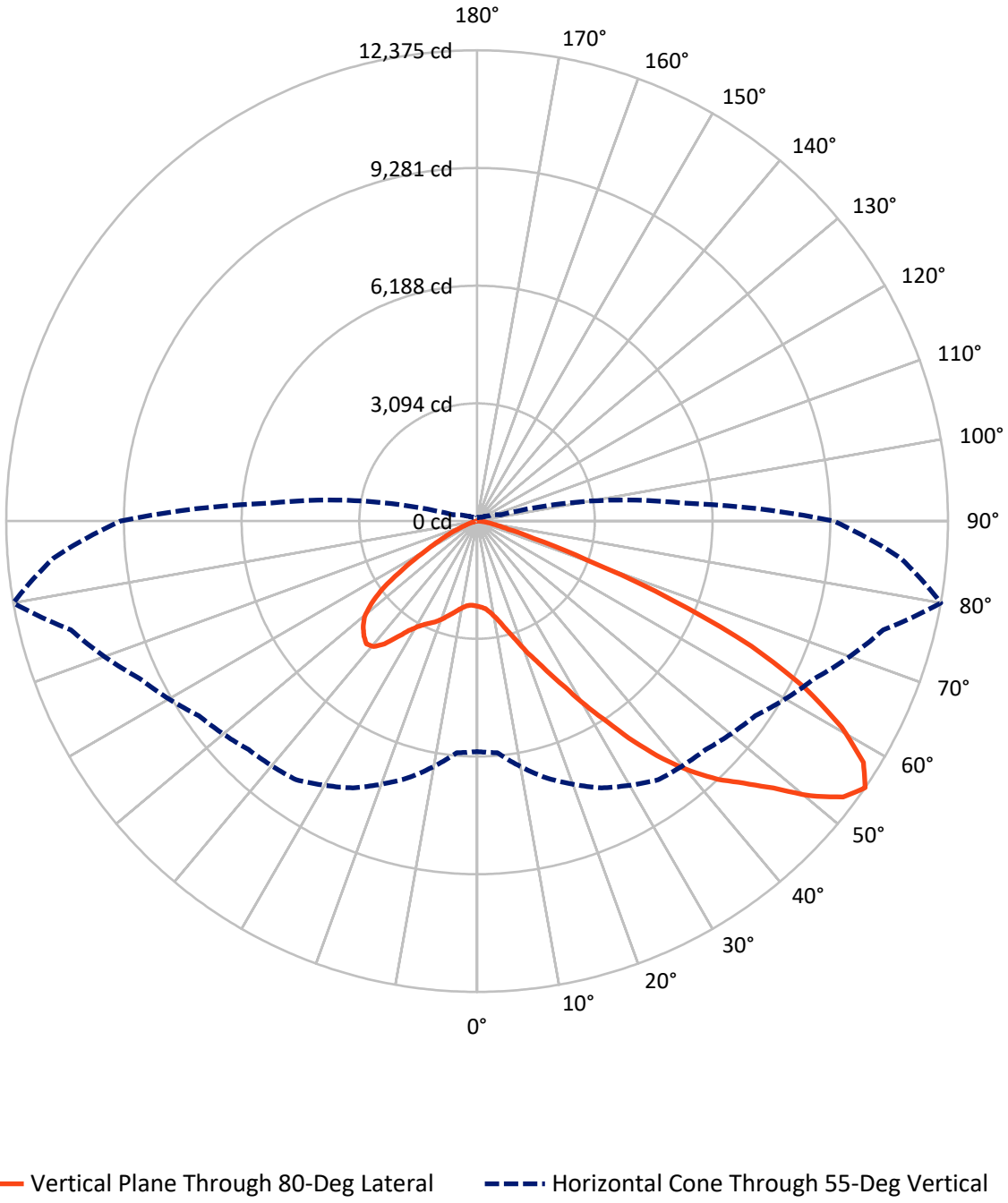
Luminous Intensity Polar Plot



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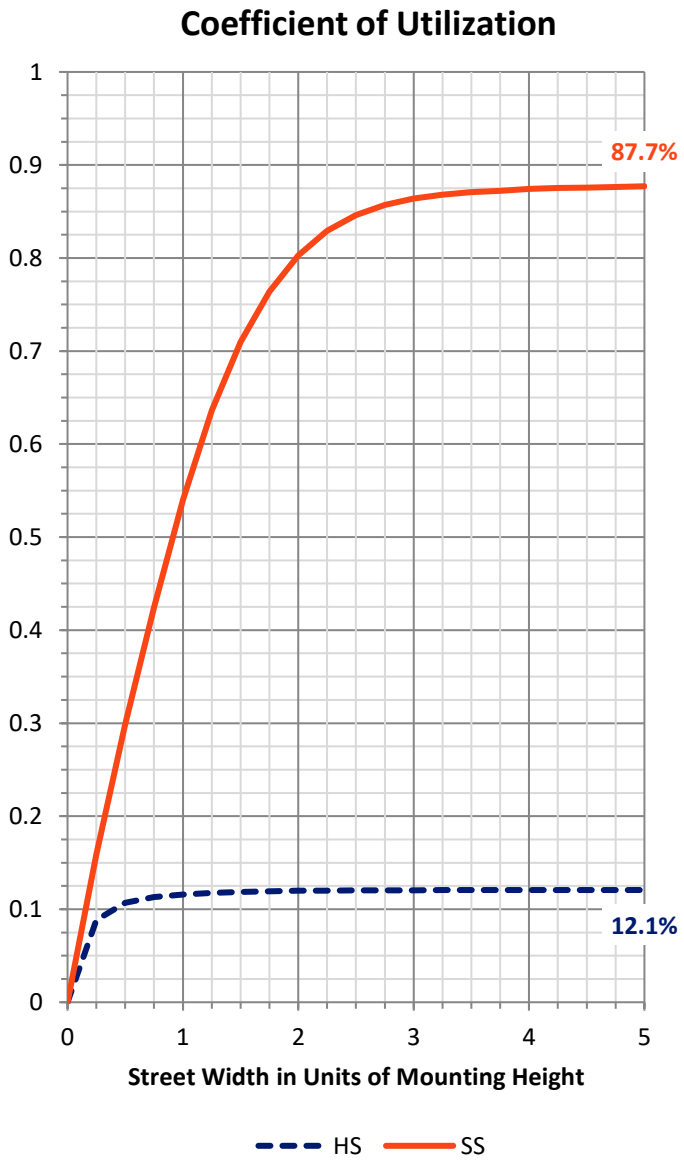
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1953.4	0.0	1953.4
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	14115.9	0.0	14115.9
	% Fixture	87.8	0.0	87.8
Total	Lumens	16069.3	0.0	16069.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	187.9	1.2
10°-20°	495.3	3.1
20°-30°	969.5	6.0
30°-40°	1972.5	12.3
40°-50°	3325.3	20.7
50°-60°	4248.7	26.4
60°-70°	3627.4	22.6
70°-80°	1159.2	7.2
80°-90°	83.7	0.5
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°	16069.3	100.0
0°-180°	16069.3	100.0



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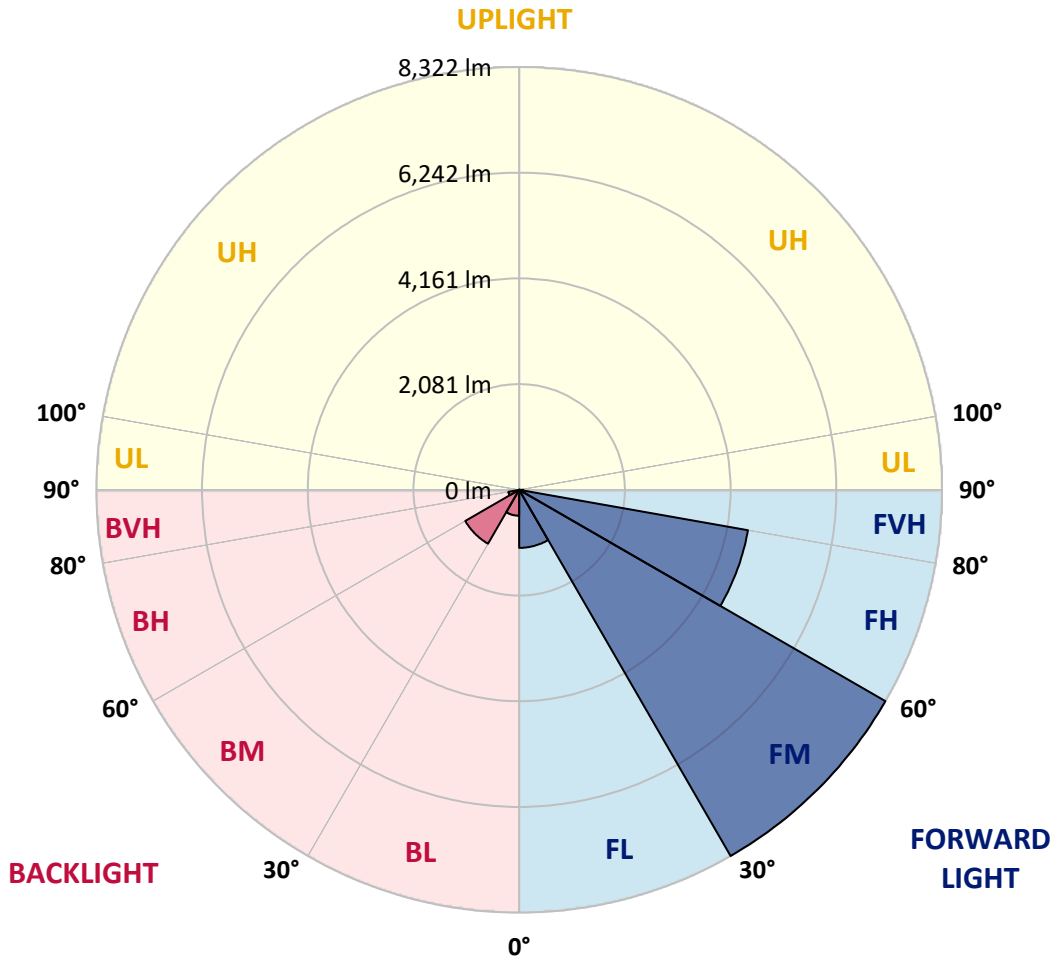
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1142.6	7.1			
FM	(30°-60°)	8322.2	51.8			
FH	(60°-80°)	4571.8	28.5			G2/5000
FVH	(80°-90°)	79.3	0.5			G1/100
BL	(0°-30°)	510.1	3.2	B2/1000		
BM	(30°-60°)	1224.3	7.6	B2/2500		
BH	(60°-80°)	214.7	1.3	B1/500		G1/500
BVH	(80°-90°)	4.4	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type III Short



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REPORT NUMBER: P1458399
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	2238.4	2238.4	2238.4	2238.4	2238.4	2238.4	2238.4	2238.4	2238.4	*2238.4*	2238.4
2.5°	2252.1	2256.7	2252.1	2256.7	2265.8	2261.3	2279.5	2275.0	2275.0	*2270.4*	2252.1
5°	2124.2	2128.8	2137.9	2160.8	2192.7	2224.7	2265.8	2293.2	2320.7	*2316.1*	2297.8
7.5°	1873.0	1882.1	1918.7	1964.3	2069.4	2165.3	2270.4	2338.9	2398.3	*2416.6*	2402.9
10°	1731.4	1740.5	1763.3	1809.0	1904.9	2064.8	2270.4	2412.0	2517.1	*2553.6*	2558.2
12.5°	1717.7	1722.2	1740.5	1790.7	1873.0	2010.0	2265.8	2508.0	2686.1	*2740.9*	2759.2
15°	1726.8	1735.9	1754.2	1795.3	1891.2	2046.6	2302.4	2658.7	2910.0	*2987.6*	2992.2
17.5°	1763.3	1772.5	1795.3	1841.0	1946.1	2142.5	2416.6	2814.0	3179.5	*3266.3*	3316.5
20°	1836.4	1841.0	1868.4	1927.8	2046.6	2261.3	2585.6	3024.2	3503.8	*3631.7*	3668.3
22.5°	1932.4	1946.1	1982.6	2055.7	2206.5	2425.7	2818.6	3280.0	3860.1	*3992.6*	4056.6
25°	2037.4	2055.7	2110.5	2229.3	2421.2	2677.0	3106.4	3618.0	4280.4	*4440.3*	4527.1
27.5°	2252.1	2256.7	2293.2	2444.0	2690.7	3005.9	3471.8	4052.0	4773.8	*4961.1*	5057.0
30°	2722.7	2727.2	2695.2	2736.4	2987.6	3394.2	3901.3	4559.1	5349.4	*5609.8*	5687.4
32.5°	3298.3	3321.1	3316.5	3289.1	3403.3	3782.5	4412.9	5166.7	6025.5	*6299.6*	6372.7
35°	3951.5	4006.3	3992.6	3983.5	3997.2	4280.4	4997.6	5838.2	6792.9	*7126.4*	7185.8
37.5°	4591.1	4604.8	4668.7	4746.4	4755.5	4952.0	5673.7	6550.8	7505.6	*7930.4*	8021.8
40°	5084.4	5130.1	5290.0	5445.3	5605.2	5760.5	6231.1	7126.4	8072.0	*8643.1*	8684.2
42.5°	5468.2	5577.8	5810.8	6052.9	6377.2	6550.8	6761.0	7533.0	8533.4	*9278.1*	9259.8
45°	5934.1	5979.8	6308.7	6628.5	6957.4	7222.4	7217.8	7875.6	8894.3	*9821.7*	9707.5
47.5°	6249.3	6304.1	6751.8	7126.4	7464.5	7596.9	7624.4	8245.6	9392.3	*10479.5*	10210.0
50°	6418.3	6514.3	7003.1	7478.2	7843.6	7884.7	8008.1	8729.9	10045.5	*11352.0*	10845.0
52.5°	6436.6	6528.0	7089.9	7702.0	8099.5	8181.7	8391.8	9278.1	10680.5	*12051.0*	11210.4
55°	*6057.5*	*6112.3*	*6984.8*	*7738.6*	*8300.5*	*8492.3*	*8921.7*	*9785.1*	*11050.5*	*12375.3*	*11178.4*
57.5°	5701.1	5756.0	6514.3	7674.6	8506.0	8898.9	9488.2	10132.3	10762.7	*11973.3*	10465.8
60°	5395.1	5422.5	6112.3	7377.7	8583.7	9296.3	9977.0	9789.7	10018.1	*11009.4*	9246.1
62.5°	4819.5	4837.7	5655.5	6843.2	8428.4	9602.4	10146.0	9063.3	9200.4	*9680.1*	7811.7
65°	3640.9	3709.4	4458.6	6441.2	8172.5	9744.0	9753.1	8177.1	8035.5	*7921.3*	6144.3
67.5°	2471.4	2549.1	3001.3	5792.5	7756.8	9803.4	8990.3	7030.5	6121.4	*5532.1*	4024.6
70°	1973.5	1973.5	2128.8	4655.0	6770.1	9045.1	8044.6	5308.3	3887.6	*3056.1*	2156.2
72.5°	1297.4	1301.9	1448.1	2955.6	4801.2	6898.0	6560.0	3069.8	2019.2	*1557.8*	1064.4
75°	470.5	470.5	635.0	1183.2	2539.9	4106.8	3997.2	1466.4	1096.4	*849.7*	644.1
77.5°	251.3	260.4	306.1	488.8	973.0	1672.0	1562.3	749.2	621.3	*529.9*	402.0
80°	169.0	173.6	205.6	301.5	470.5	644.1	502.5	420.3	420.3	*356.3*	269.5
82.5°	91.4	95.9	137.0	196.4	251.3	301.5	242.1	246.7	296.9	*242.1*	155.3
85°	64.0	64.0	105.1	141.6	141.6	146.2	105.1	155.3	173.6	*150.8*	105.1
87.5°	36.5	36.5	59.4	68.5	68.5	64.0	32.0	54.8	68.5	*77.7*	45.7
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: P1458399
CATALOG NUMBER: GLAN-SB5A-835-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2238.4	2238.4	2238.4	2238.4	2238.4	2238.4	2238.4	2238.4	2238.4	2238.4	2238.4
2.5°	2247.6	2233.9	2206.5	2151.6	2124.2	2087.7	2055.7	2014.6	2005.4	2000.9	1982.6
5°	2284.1	2256.7	2174.5	2055.7	1955.2	1859.3	1763.3	1708.5	1662.8	1640.0	1635.4
7.5°	2375.5	2320.7	2169.9	1959.8	1772.5	1608.0	1466.4	1343.1	1279.1	1224.3	1228.9
10°	2512.5	2425.7	2179.0	1868.4	1589.7	1324.8	1119.2	941.1	813.1	753.8	749.2
12.5°	2695.2	2571.9	2211.0	1777.0	1365.9	995.9	735.5	630.4	603.0	598.4	593.9
15°	2919.1	2745.5	2243.0	1658.3	1064.4	689.8	598.4	575.6	571.0	566.5	566.5
17.5°	3188.6	2946.5	2261.3	1457.3	776.6	593.9	561.9	548.2	543.6	539.0	539.0
20°	3526.7	3170.3	2284.1	1201.4	657.8	571.0	534.5	516.2	511.6	511.6	507.1
22.5°	3860.1	3421.6	2265.8	977.6	635.0	543.6	502.5	484.2	475.1	475.1	470.5
25°	4243.9	3677.4	2211.0	881.7	630.4	520.8	470.5	443.1	429.4	424.8	424.8
27.5°	4682.4	3969.8	2124.2	886.2	630.4	502.5	429.4	392.9	383.7	374.6	374.6
30°	5184.9	4326.1	2060.3	945.6	639.6	484.2	392.9	347.2	333.5	324.3	328.9
32.5°	5760.5	4723.5	2055.7	1041.6	653.3	456.8	351.8	301.5	287.8	283.2	287.8
35°	6413.8	5216.9	2160.8	1114.6	616.7	397.4	301.5	260.4	246.7	246.7	251.3
37.5°	7140.1	5783.4	2302.4	1096.4	497.9	315.2	260.4	228.4	214.7	219.3	223.8
40°	7802.5	6226.5	2325.2	936.5	374.6	269.5	223.8	201.0	191.9	196.4	201.0
42.5°	8305.0	6582.8	2105.9	726.3	315.2	228.4	191.9	173.6	169.0	178.2	178.2
45°	8711.6	6724.4	1758.8	539.0	278.7	196.4	169.0	159.9	150.8	155.3	155.3
47.5°	9136.4	6747.3	1434.4	434.0	246.7	178.2	155.3	146.2	137.0	137.0	137.0
50°	9547.6	6692.4	1096.4	383.7	228.4	159.9	141.6	132.5	123.3	118.8	118.8
52.5°	9648.1	6253.9	804.0	356.3	210.1	150.8	132.5	123.3	114.2	109.6	109.6
55°	*9369.4*	*5422.5*	*630.4*	*319.8*	*191.9*	*137.0*	*123.3*	*114.2*	*100.5*	*95.9*	*95.9*
57.5°	8451.2	4134.2	502.5	274.1	173.6	132.5	114.2	105.1	91.4	86.8	86.8
60°	7258.9	2932.8	406.6	223.8	159.9	118.8	105.1	91.4	82.2	73.1	73.1
62.5°	5938.7	2105.9	328.9	187.3	150.8	105.1	95.9	82.2	64.0	50.3	50.3
65°	4554.5	1512.1	255.8	150.8	137.0	91.4	82.2	68.5	50.3	36.5	36.5
67.5°	2946.5	977.6	191.9	132.5	105.1	77.7	64.0	54.8	45.7	32.0	27.4
70°	1553.2	571.0	141.6	114.2	77.7	59.4	54.8	45.7	36.5	22.8	22.8
72.5°	804.0	374.6	105.1	100.5	59.4	41.1	45.7	36.5	27.4	13.7	13.7
75°	516.2	251.3	77.7	82.2	36.5	32.0	32.0	22.8	13.7	9.1	4.6
77.5°	333.5	169.0	54.8	68.5	22.8	18.3	18.3	9.1	4.6	0.0	0.0
80°	196.4	105.1	36.5	45.7	9.1	9.1	4.6	0.0	0.0	0.0	0.0
82.5°	100.5	54.8	18.3	18.3	4.6	0.0	0.0	0.0	0.0	0.0	0.0
85°	64.0	27.4	4.6	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	32.0	9.1	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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

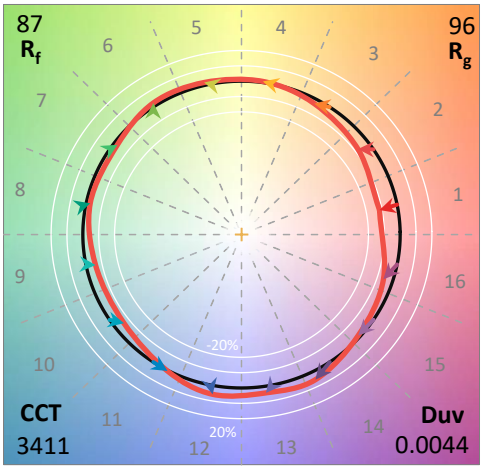
Test Information

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

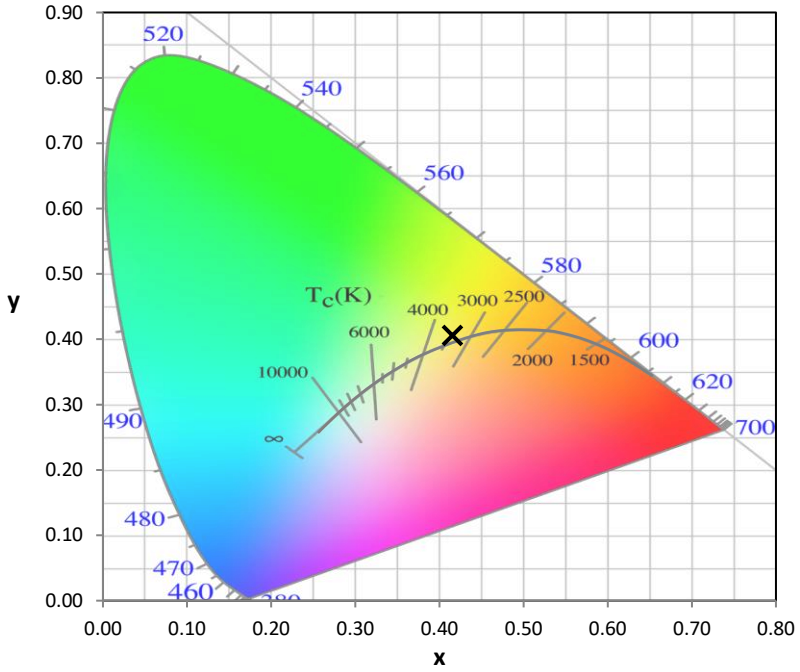
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

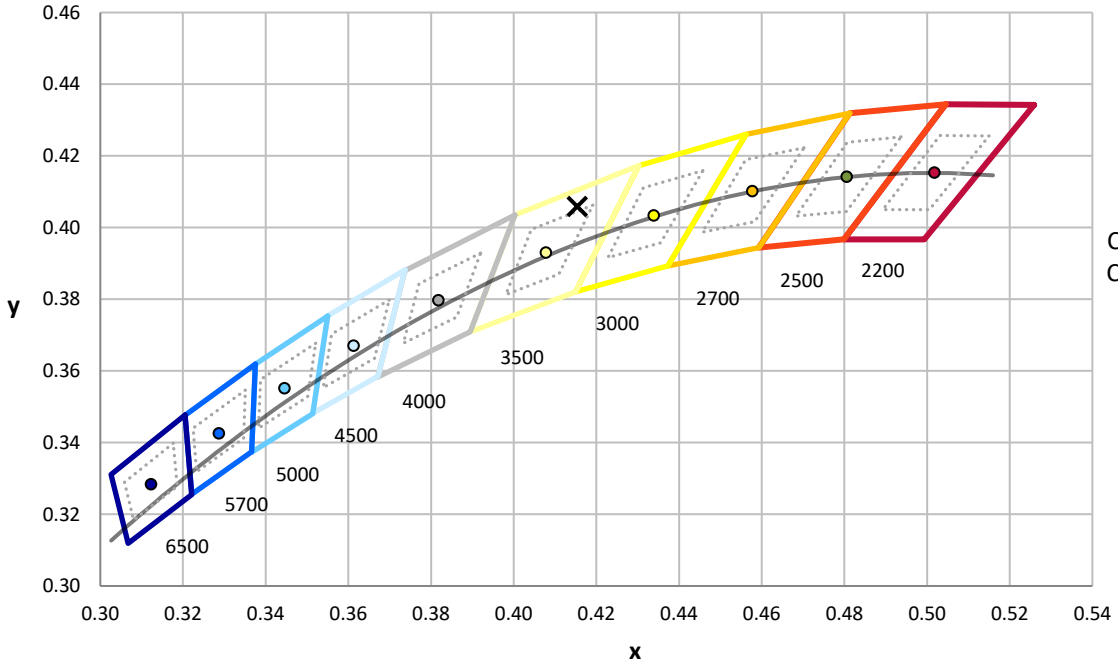
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

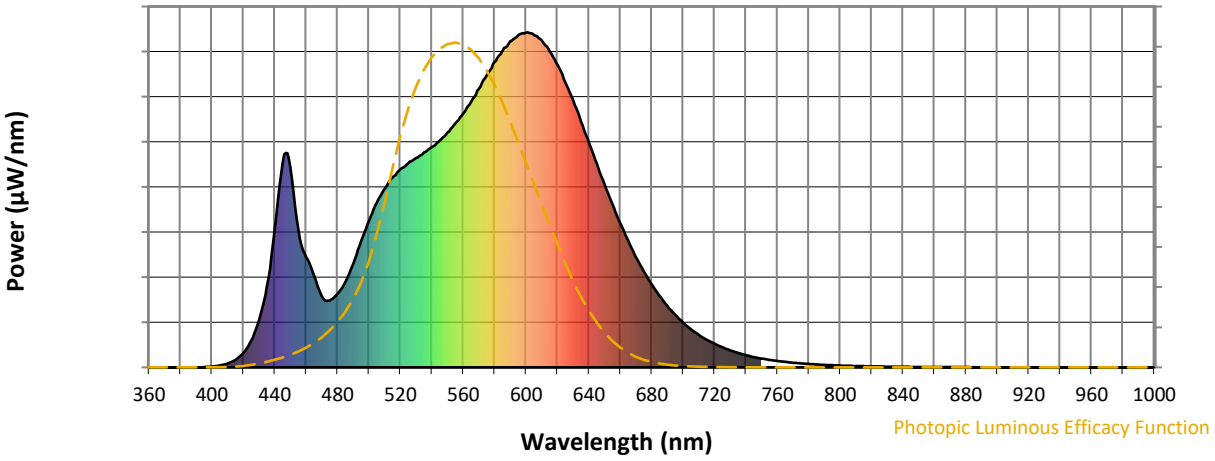


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

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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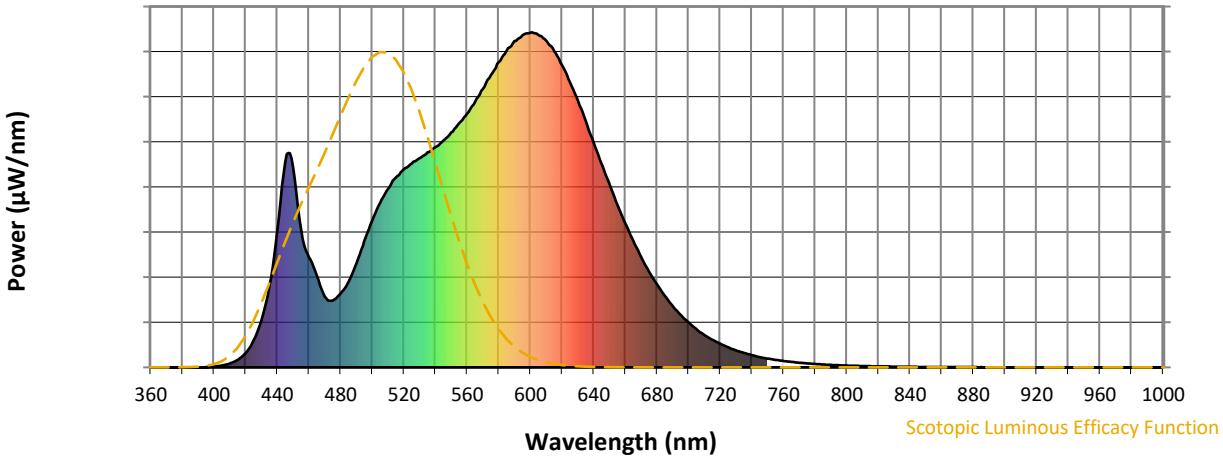
Scotopic Flux vs. Wavelength



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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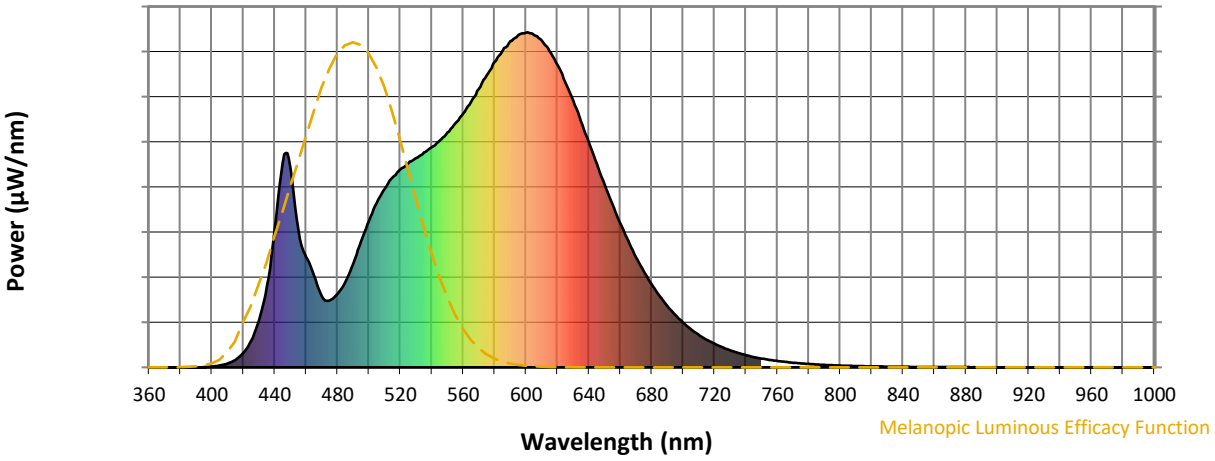
Melanopic Flux vs. Wavelength



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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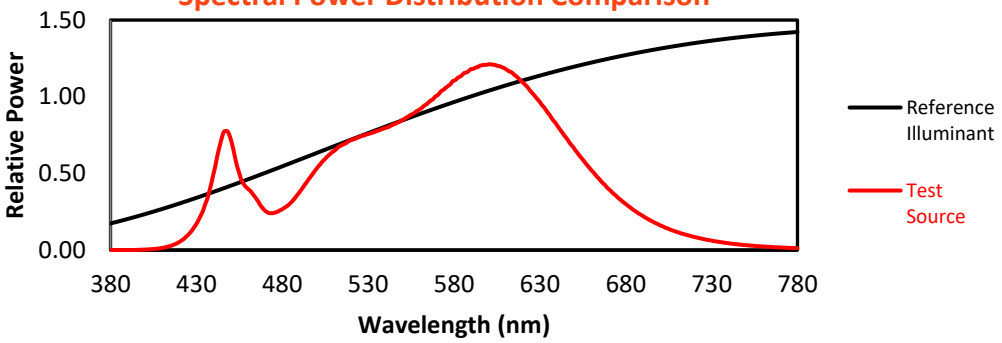
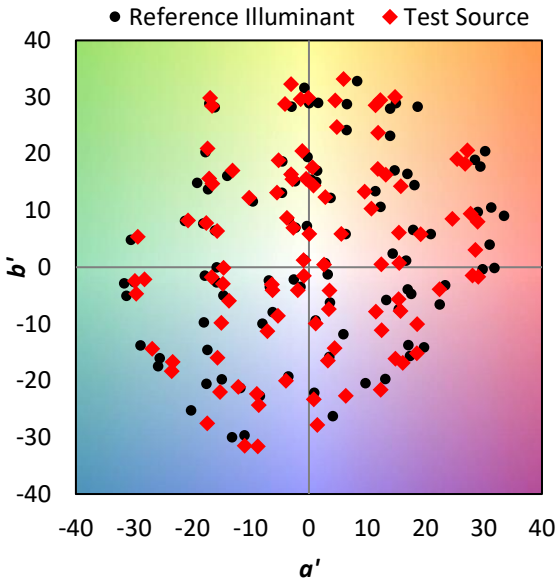
Summary

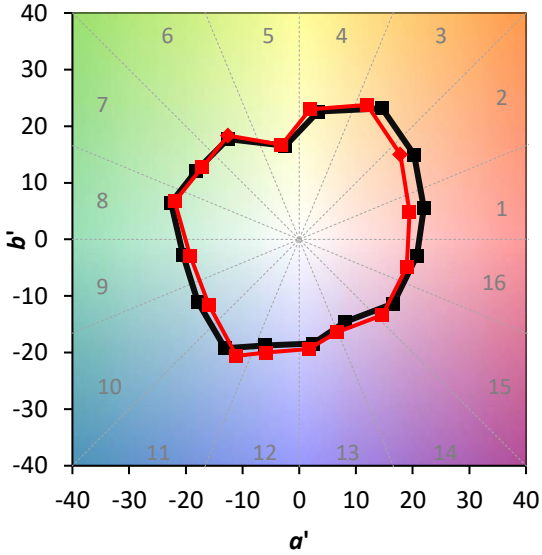
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

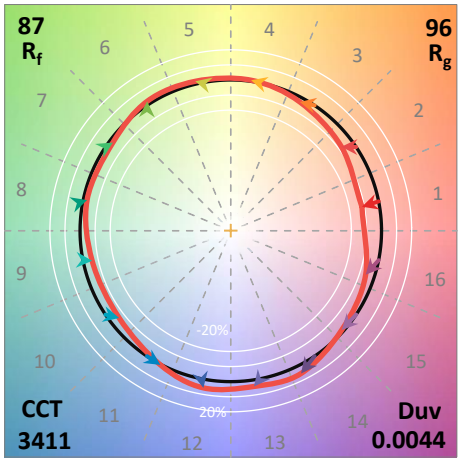
Spectral Power Distribution Comparison

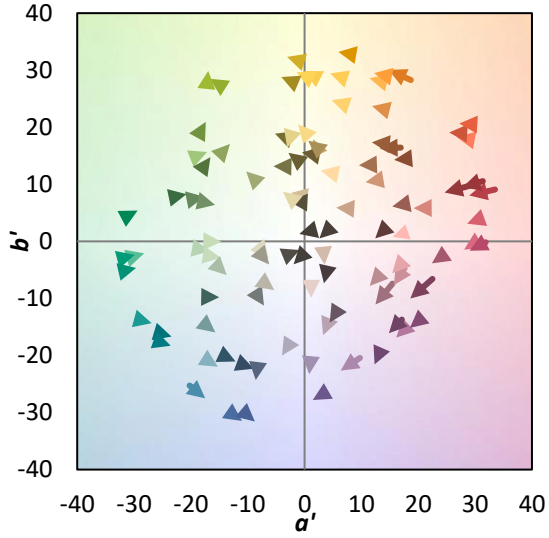


Color Vector Graphics









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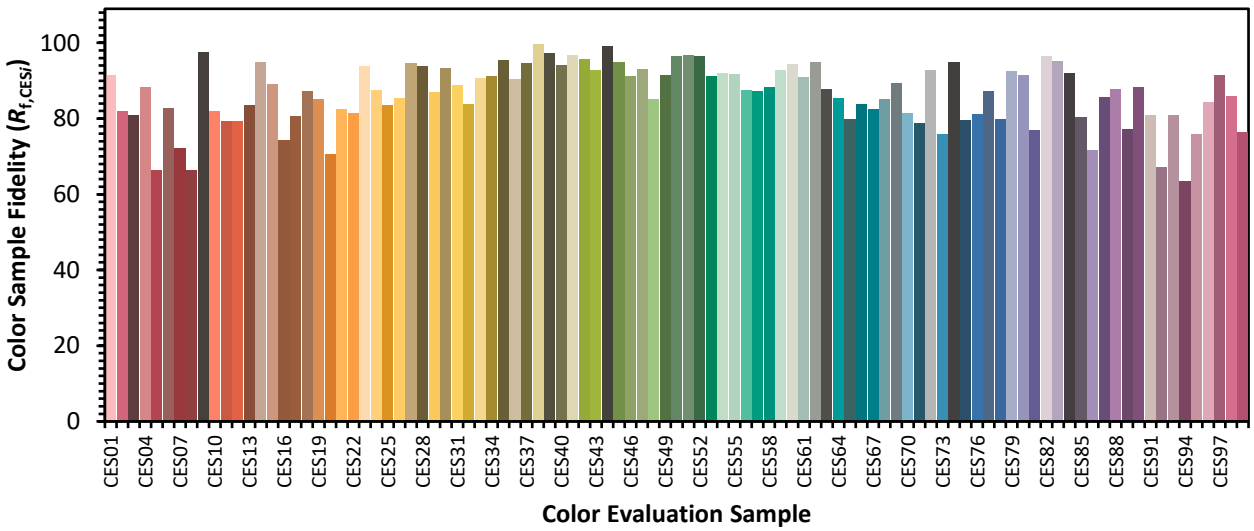
Individual Sample Fidelity Index ($R_{f,i}$)

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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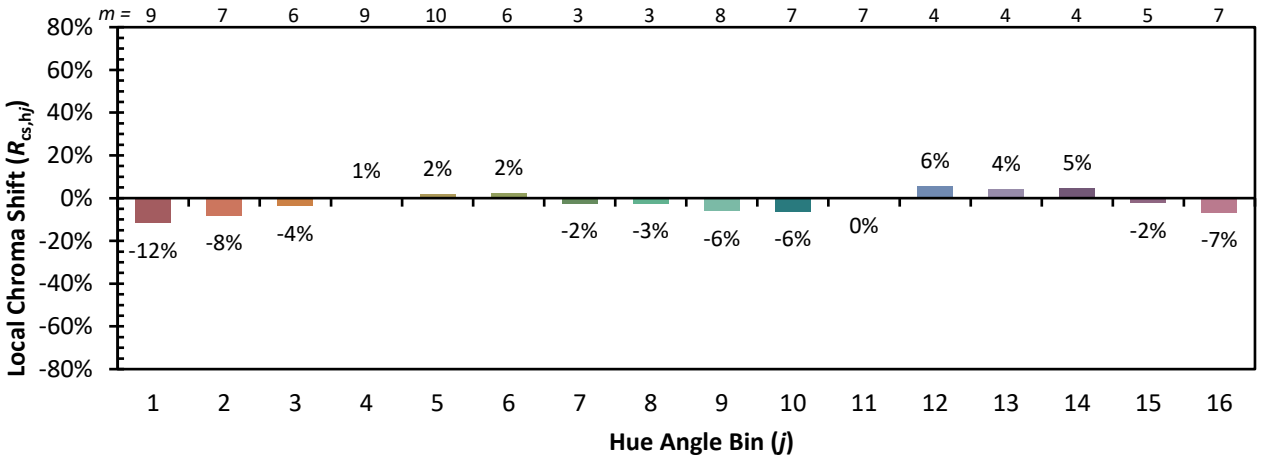
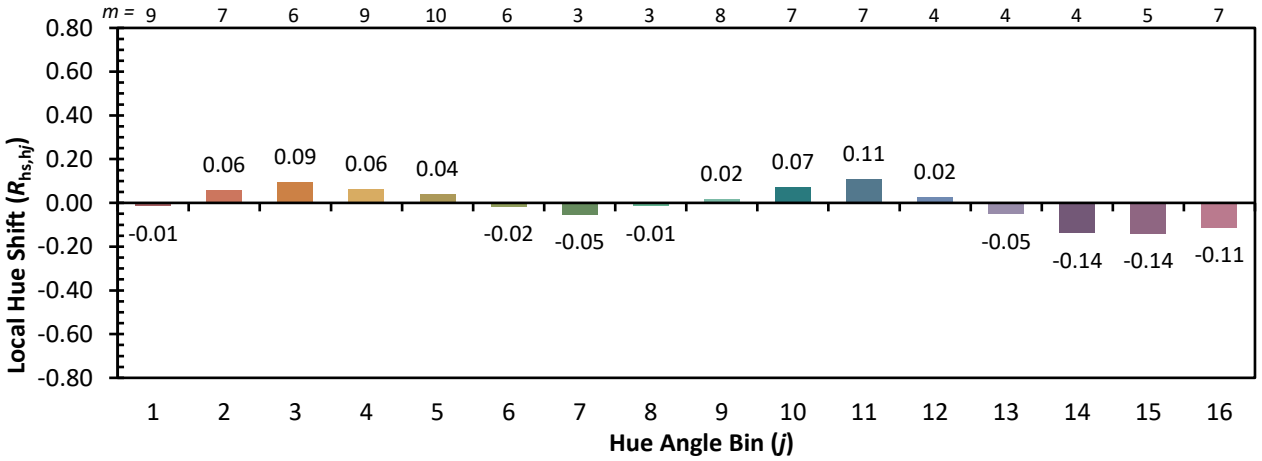
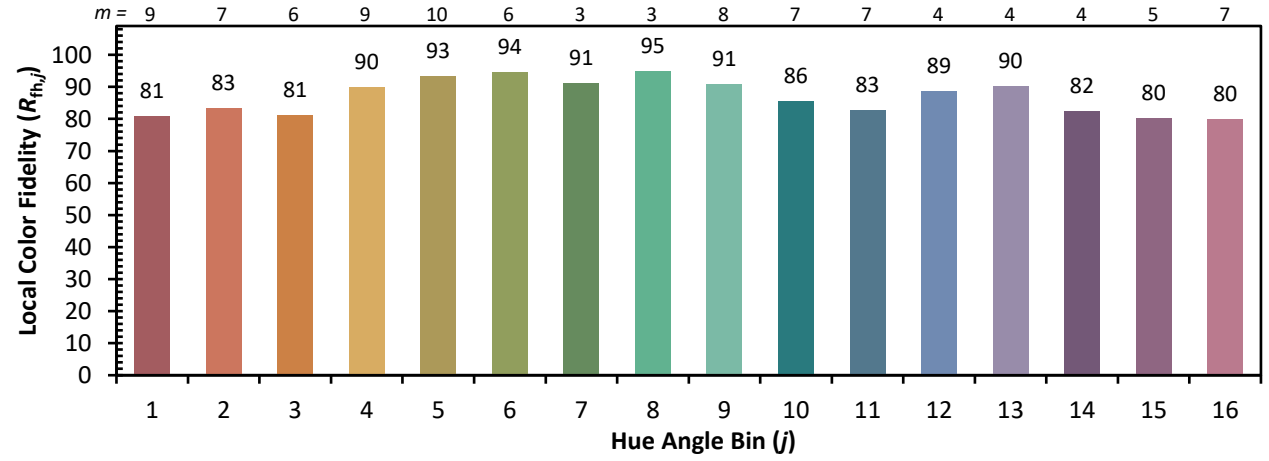
Color Rendition by Hue-Angle Bin







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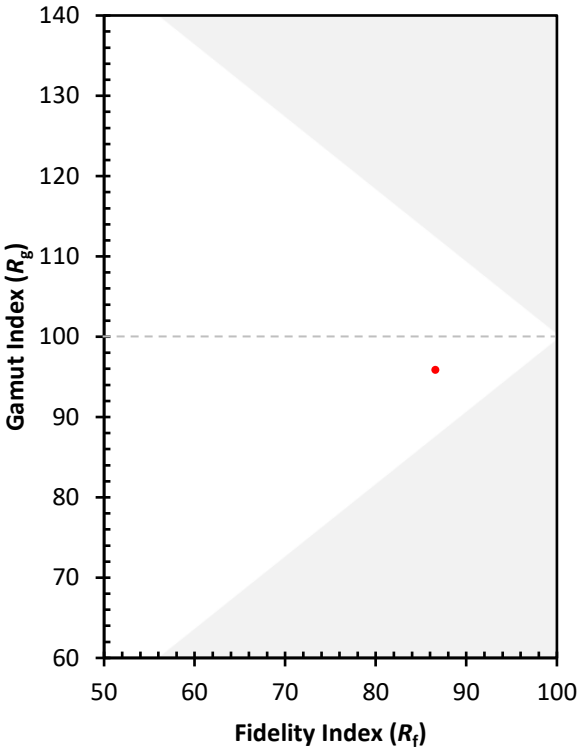
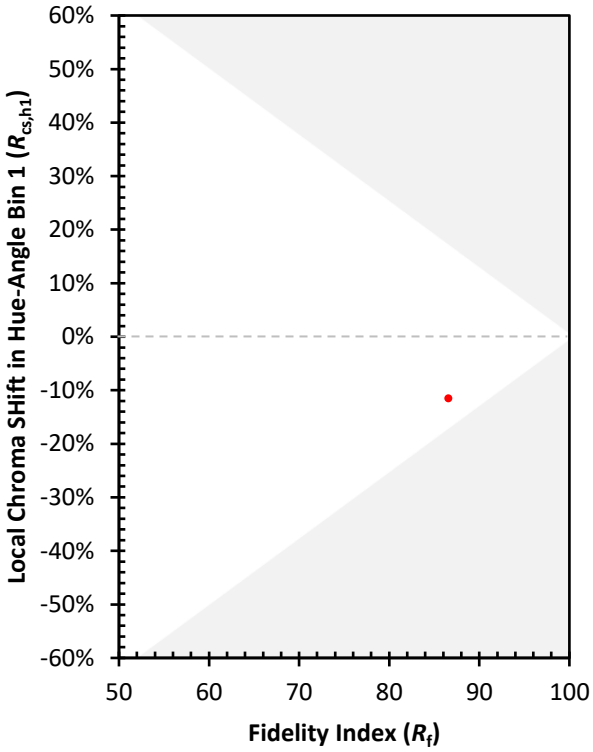
Measure Comparisons





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