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: P1458964

Luminaire Tested: GLAN-SB2B-835-U-T4LG-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:	P1458964
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2B-835-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 2xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(52) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7576.5 lumens
Efficiency:	N/A
Efficacy:	102.5 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	73.9
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: P1458964
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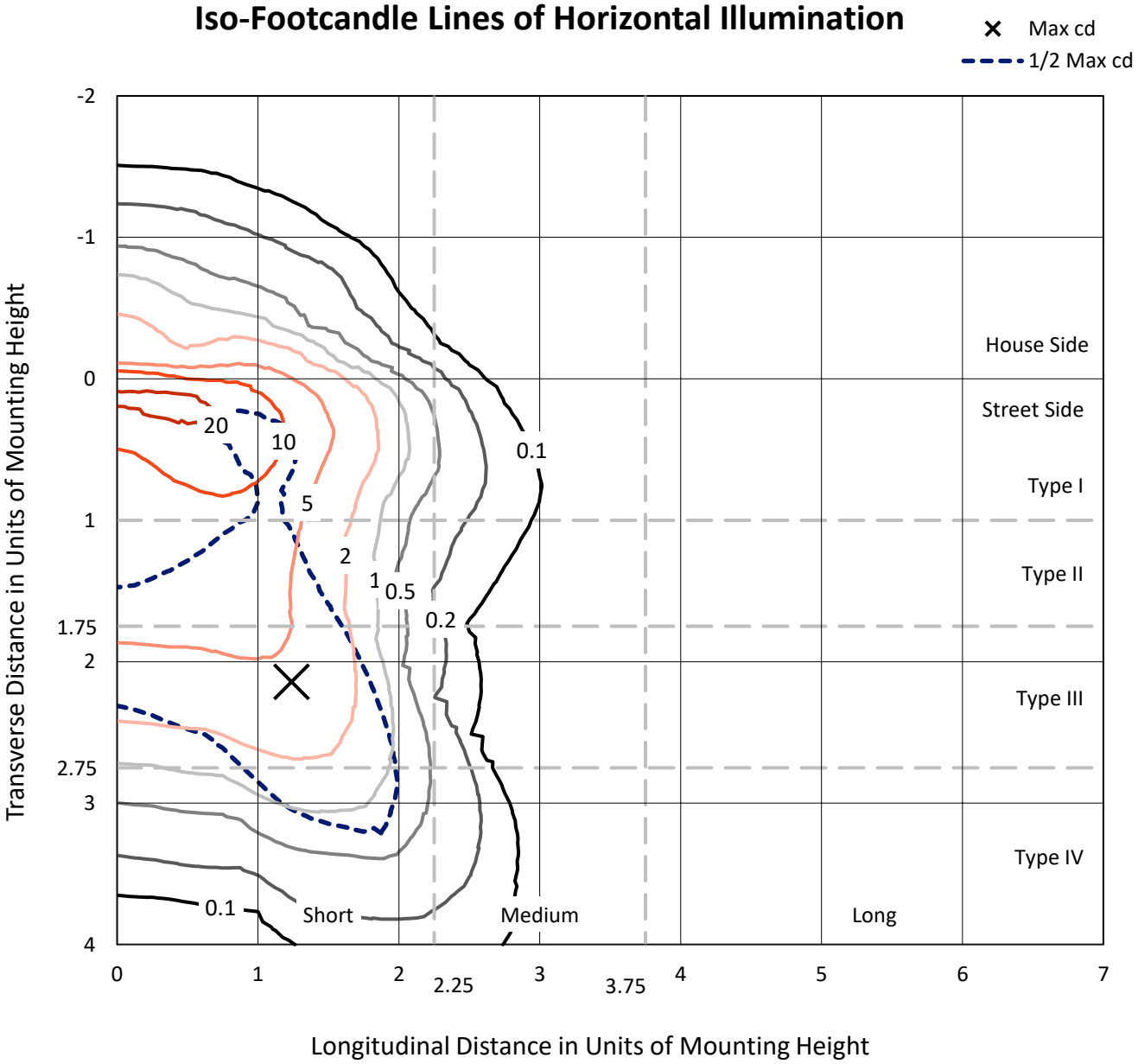
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 22.8 fc
Type IV - Short - N/A

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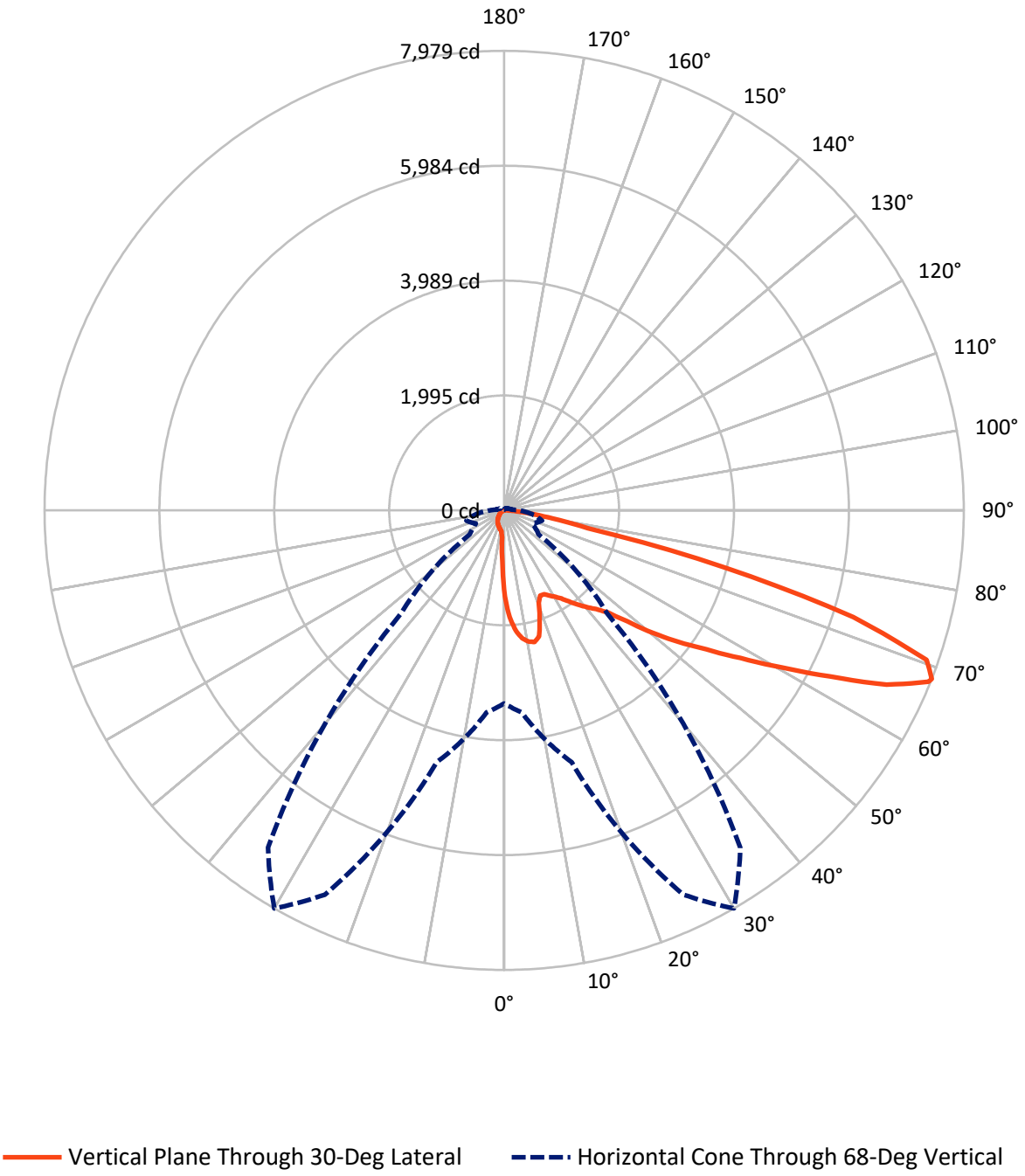
Luminous Intensity Polar Plot



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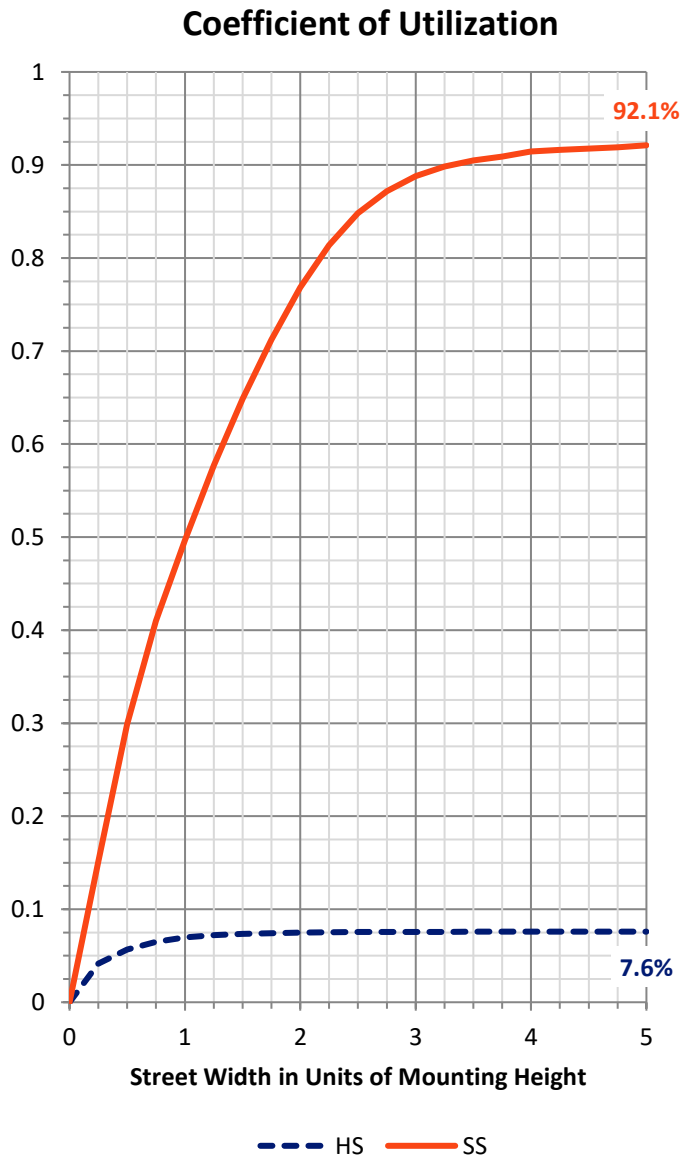
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	578.3	0.0	578.3
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	6998.2	0.0	6998.2
	% Fixture	92.4	0.0	92.4
Total	Lumens	7576.5	0.0	7576.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	128.9	1.7
10°-20°	368.0	4.9
20°-30°	578.4	7.6
30°-40°	907.1	12.0
40°-50°	1355.9	17.9
50°-60°	1803.8	23.8
60°-70°	1743.7	23.0
70°-80°	626.8	8.3
80°-90°	64.0	0.8
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°	7576.5	100.0
0°-180°	7576.5	100.0



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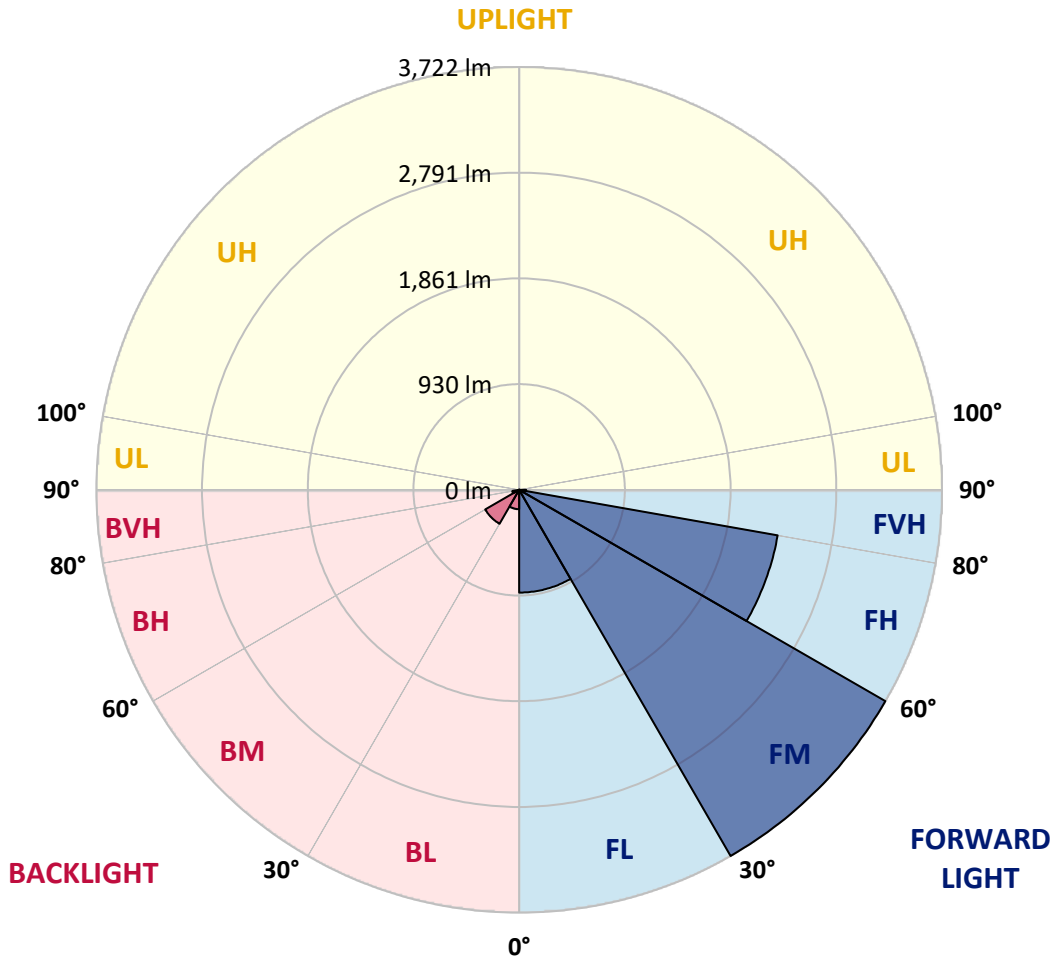
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	904.6	11.9			
FM	(30°-60°)	3721.6	49.1			
FH	(60°-80°)	2310.3	30.5			G2/5000
FVH	(80°-90°)	61.7	0.8			G1/100
BL	(0°-30°)	170.7	2.3	B1/500		
BM	(30°-60°)	345.2	4.6	B1/1000		
BH	(60°-80°)	60.1	0.8	B0/110		G0/110
BVH	(80°-90°)	2.3	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type IV Short



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REPORT NUMBER: P1458964
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	1494.0	1494.0	1494.0	1494.0	*1494.0*	1494.0	1494.0	1494.0	1494.0	1494.0	1494.0
2.5°	1909.5	1909.5	1895.9	1877.7	*1857.3*	1850.5	1811.9	1757.4	1700.6	1634.8	1539.4
5°	2154.7	2152.5	2125.2	2125.2	*2098.0*	2073.0	2034.4	1954.9	1864.1	1746.0	1580.3
7.5°	2263.7	2268.2	2256.9	2256.9	*2241.0*	2222.8	2200.1	2122.9	2016.2	1857.3	1621.2
10°	2302.3	2304.6	2304.6	2320.5	*2315.9*	2313.7	2311.4	2268.2	2157.0	1970.8	1664.3
12.5°	2209.2	2220.6	2252.4	2322.7	*2345.4*	2370.4	2404.5	2390.9	2313.7	2113.9	1730.1
15°	1909.5	1911.8	2000.3	2175.2	*2268.2*	2363.6	2495.3	2522.5	2472.6	2268.2	1798.3
17.5°	1575.7	1582.6	1652.9	1848.2	*1998.1*	2218.3	2547.5	2658.8	2640.6	2420.4	1861.8
20°	1437.2	1446.3	1480.4	1603.0	*1716.5*	1920.9	2495.3	2788.2	2795.0	2572.5	1920.9
22.5°	1405.5	1412.3	1439.5	1534.9	*1605.3*	1741.5	2318.2	2890.4	2969.8	2747.3	1991.2
25°	1396.4	1403.2	1444.0	1548.5	*1614.3*	1727.9	2157.0	2944.9	3176.5	2929.0	2059.4
27.5°	1389.6	1398.6	1464.5	1598.4	*1675.6*	1784.6	2127.5	2956.2	3374.0	3122.0	2170.6
30°	1398.6	1412.3	1498.5	1650.7	*1739.2*	1861.8	2197.9	2967.6	3592.0	3342.2	2311.4
32.5°	1435.0	1446.3	1550.8	1721.1	*1823.2*	1961.7	2318.2	3035.7	3798.6	3567.0	2445.3
35°	1475.8	1491.7	1616.6	1821.0	*1943.6*	2100.2	2481.7	3169.6	3996.1	3780.4	2583.9
37.5°	1525.8	1544.0	1693.8	1934.5	*2075.3*	2252.4	2658.8	3355.8	4170.9	3955.2	2722.4
40°	1593.9	1614.3	1782.4	2054.8	*2206.9*	2384.0	2833.6	3539.7	4304.9	4059.7	2813.2
42.5°	1861.8	1889.1	1959.5	2172.9	*2343.2*	2524.8	3006.2	3714.6	4354.9	4093.7	2831.3
45°	2361.3	2388.6	2370.4	2411.3	*2524.8*	2695.1	3194.6	3882.6	4361.7	4084.7	2822.3
47.5°	2863.1	2894.9	2879.0	2856.3	*2881.3*	2963.0	3405.8	3989.3	4325.3	4080.1	2822.3
50°	3342.2	3324.0	3326.3	3319.5	*3342.2*	3385.3	3610.1	4009.7	4316.3	4123.3	2847.2
52.5°	3598.8	3607.9	3664.6	3748.6	*3798.6*	3841.7	3844.0	4041.5	4250.4	4050.6	2817.7
55°	3850.8	3869.0	4000.7	4143.7	*4255.0*	4336.7	4077.9	4021.1	3857.6	3807.7	2663.3
57.5°	4134.6	4159.6	4345.8	4640.9	*4836.2*	4879.3	4309.4	3639.6	3265.0	3460.3	2363.6
60°	4525.1	4554.7	4802.1	5244.9	*5535.5*	5447.0	4327.6	3033.4	2592.9	2872.2	1950.4
62.5°	4831.7	4890.7	5338.0	6028.2	*6348.4*	6066.8	3989.3	2325.0	1811.9	2018.5	1423.6
65°	4504.7	4618.2	5347.1	6925.1	*7295.2*	6795.7	3458.0	1587.1	1021.7	1305.5	910.5
67.5°	3641.9	3800.8	4747.7	7361.0	*7944.5*	7179.4	2722.4	842.4	585.8	758.4	479.1
68°	*3351.3*	*3523.8*	*4527.4*	*7361.0*	*7978.6*	*7145.3*	*2527.1*	*728.8*	*540.4*	*681.2*	*415.5*
70°	2315.9	2438.5	3480.7	6947.8	*7778.8*	6514.1	1664.3	417.8	406.4	467.7	274.7
72.5°	1135.3	1266.9	1861.8	5506.0	*6337.0*	5006.5	758.4	277.0	308.8	342.8	215.7
75°	451.8	479.1	733.4	2715.5	*3959.8*	3194.6	397.3	208.9	265.7	267.9	170.3
77.5°	258.8	274.7	406.4	999.0	*1484.9*	1428.2	256.6	149.9	211.2	193.0	111.3
80°	145.3	147.6	229.3	526.8	*849.2*	760.6	174.8	109.0	161.2	136.2	74.9
82.5°	72.7	81.7	145.3	290.6	*472.3*	483.6	93.1	77.2	129.4	97.6	61.3
85°	52.2	56.8	104.4	161.2	*218.0*	327.0	56.8	38.6	97.6	65.8	43.1
87.5°	27.2	34.1	65.8	79.5	*88.6*	111.3	27.2	18.2	54.5	38.6	22.7
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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REPORT NUMBER: P1458964
CATALOG NUMBER: GLAN-SB2B-835-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1494.0	1494.0	1494.0	1494.0	1494.0	1494.0	1494.0	1494.0	1494.0	1494.0	1494.0
2.5°	1494.0	1441.8	1335.1	1210.2	1112.6	1012.7	930.9	853.7	817.4	812.8	821.9
5°	1487.2	1373.7	1130.7	892.3	697.0	560.8	485.9	447.3	426.9	417.8	420.0
7.5°	1473.6	1301.0	912.7	604.0	451.8	392.8	374.6	367.8	365.6	365.6	365.6
10°	1459.9	1203.4	699.3	442.8	370.1	354.2	349.7	349.7	347.4	347.4	349.7
12.5°	1453.1	1112.6	542.7	370.1	345.1	338.3	333.8	331.5	331.5	331.5	333.8
15°	1437.2	1012.7	438.2	342.8	329.2	320.1	317.9	315.6	315.6	315.6	315.6
17.5°	1423.6	915.0	381.4	324.7	313.3	304.2	302.0	299.7	299.7	302.0	302.0
20°	1403.2	821.9	342.8	306.5	297.4	288.4	286.1	283.8	286.1	286.1	286.1
22.5°	1378.2	744.7	320.1	292.9	281.5	272.5	272.5	272.5	272.5	272.5	274.7
25°	1362.3	690.2	304.2	277.0	265.7	258.8	256.6	256.6	261.1	261.1	263.4
27.5°	1387.3	676.6	306.5	272.5	252.0	245.2	242.9	242.9	247.5	249.8	252.0
30°	1462.2	701.6	333.8	286.1	242.9	231.6	229.3	229.3	236.1	238.4	240.7
32.5°	1548.5	753.8	374.6	304.2	236.1	218.0	213.4	213.4	220.2	222.5	224.8
35°	1666.6	835.6	429.1	320.1	240.7	204.3	195.3	195.3	199.8	204.3	206.6
37.5°	1818.7	969.5	492.7	331.5	240.7	188.5	177.1	174.8	179.4	179.4	181.6
40°	1977.6	1144.3	558.5	331.5	229.3	172.6	161.2	154.4	156.7	154.4	156.7
42.5°	2066.2	1285.1	615.3	311.1	215.7	156.7	145.3	136.2	134.0	129.4	131.7
45°	2116.1	1348.7	599.4	288.4	202.1	145.3	131.7	120.3	115.8	109.0	109.0
47.5°	2116.1	1355.5	513.1	270.2	188.5	136.2	118.1	106.7	99.9	93.1	95.4
50°	2091.1	1294.2	406.4	252.0	172.6	127.1	106.7	97.6	88.6	84.0	84.0
52.5°	1986.7	1094.4	311.1	229.3	154.4	115.8	95.4	86.3	77.2	74.9	74.9
55°	1807.3	803.8	252.0	206.6	138.5	106.7	86.3	79.5	70.4	65.8	65.8
57.5°	1469.0	549.5	208.9	186.2	122.6	95.4	77.2	70.4	59.0	54.5	54.5
60°	1089.8	358.7	177.1	163.5	104.4	86.3	68.1	59.0	50.0	45.4	43.1
62.5°	735.6	242.9	147.6	129.4	88.6	74.9	59.0	50.0	38.6	29.5	29.5
65°	458.6	188.5	122.6	102.2	77.2	65.8	50.0	38.6	27.2	20.4	18.2
67.5°	263.4	152.1	99.9	79.5	65.8	52.2	38.6	31.8	22.7	15.9	13.6
68°	*242.9*	*145.3*	*93.1*	*74.9*	*61.3*	*50.0*	*36.3*	*29.5*	*20.4*	*13.6*	*13.6*
70°	197.5	129.4	79.5	61.3	52.2	40.9	31.8	25.0	15.9	9.1	9.1
72.5°	174.8	109.0	68.1	47.7	36.3	34.1	25.0	18.2	11.4	6.8	4.5
75°	143.0	86.3	54.5	36.3	25.0	25.0	18.2	11.4	4.5	0.0	0.0
77.5°	93.1	63.6	43.1	22.7	13.6	15.9	11.4	4.5	0.0	0.0	0.0
80°	61.3	47.7	29.5	11.4	6.8	6.8	2.3	0.0	0.0	0.0	0.0
82.5°	43.1	31.8	18.2	4.5	2.3	2.3	0.0	0.0	0.0	0.0	0.0
85°	27.2	13.6	6.8	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	11.4	4.5	2.3	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

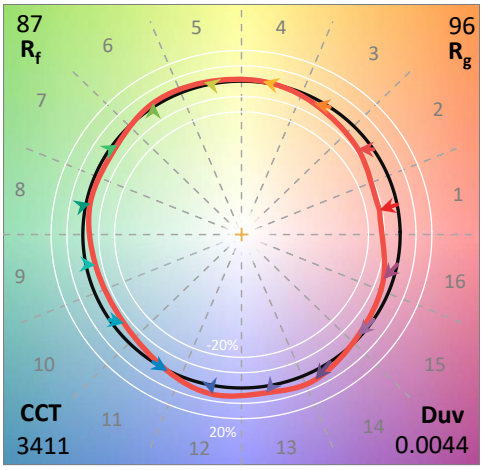
Test Information

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

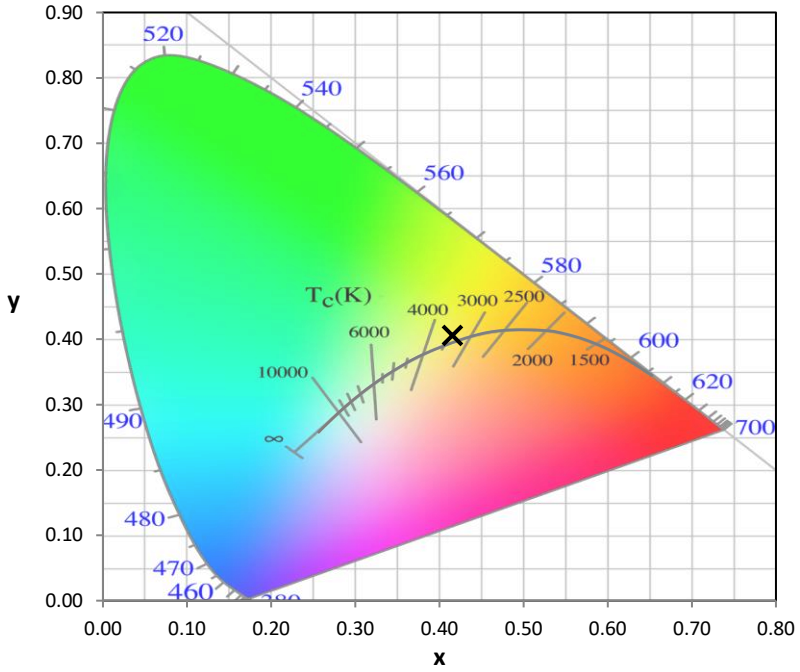
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

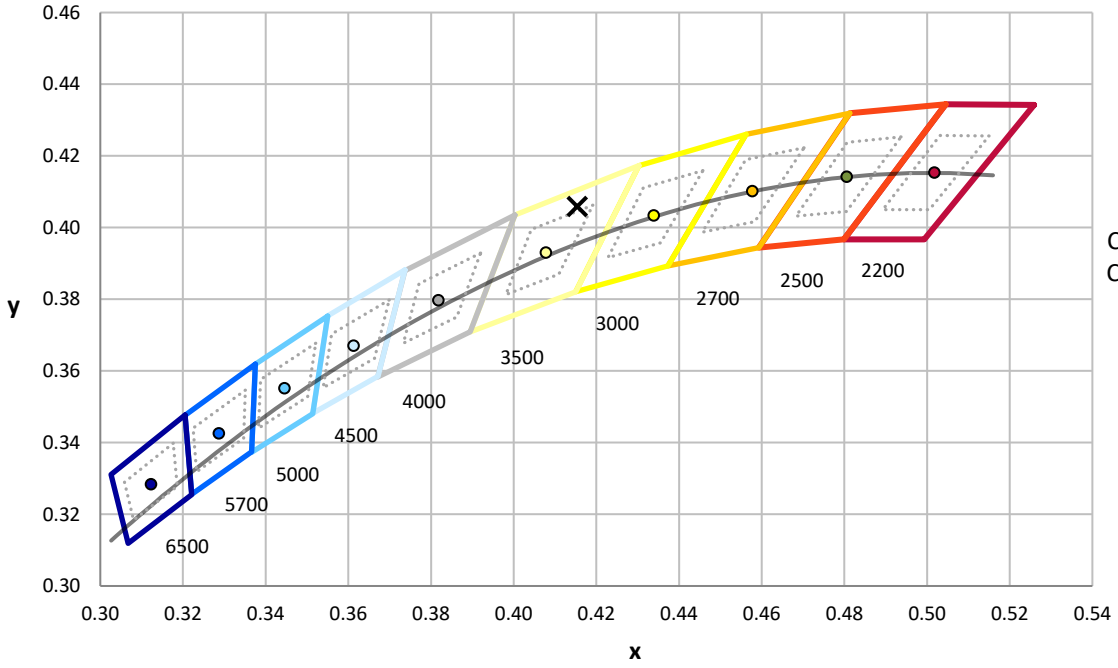
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

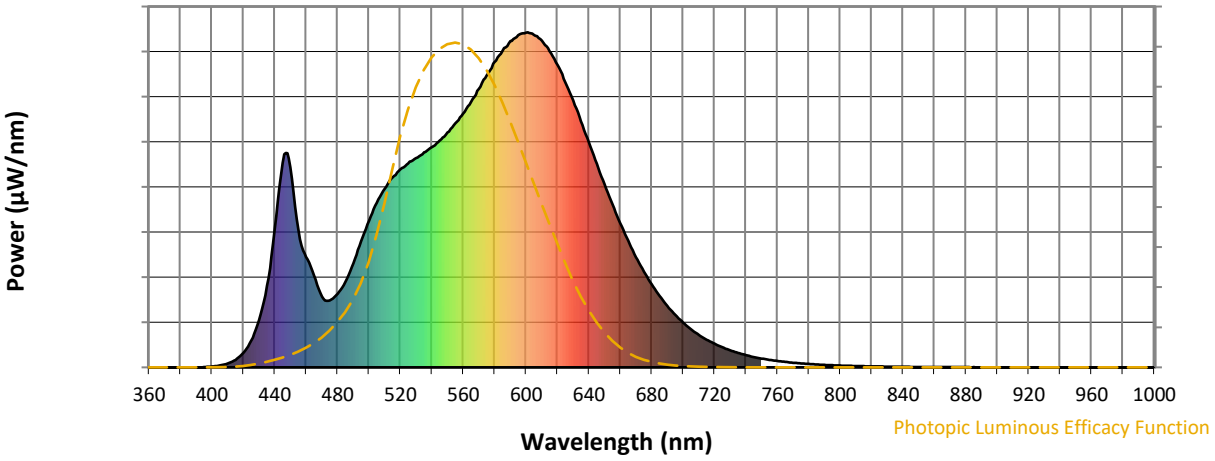


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

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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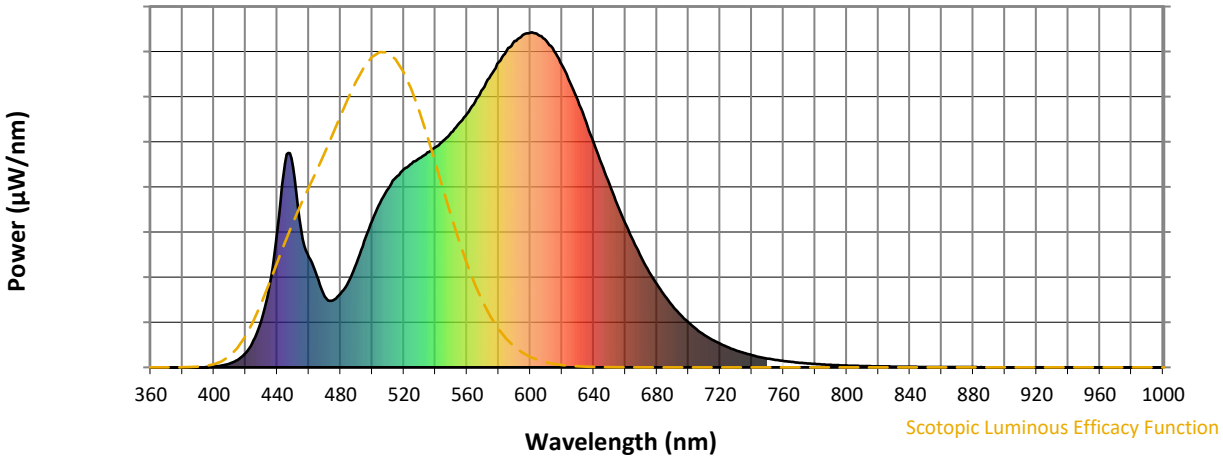
Scotopic Flux vs. Wavelength



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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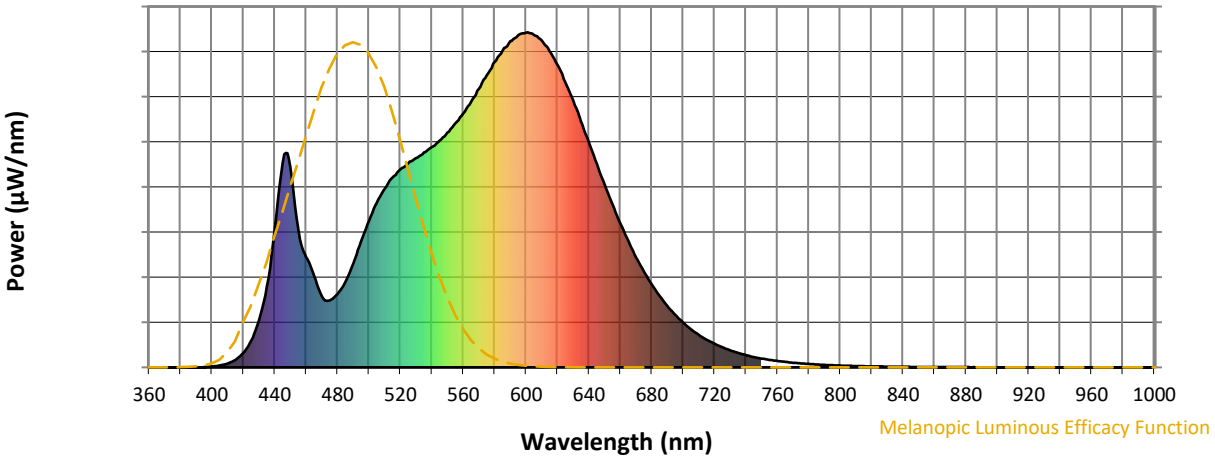
Melanopic Flux vs. Wavelength



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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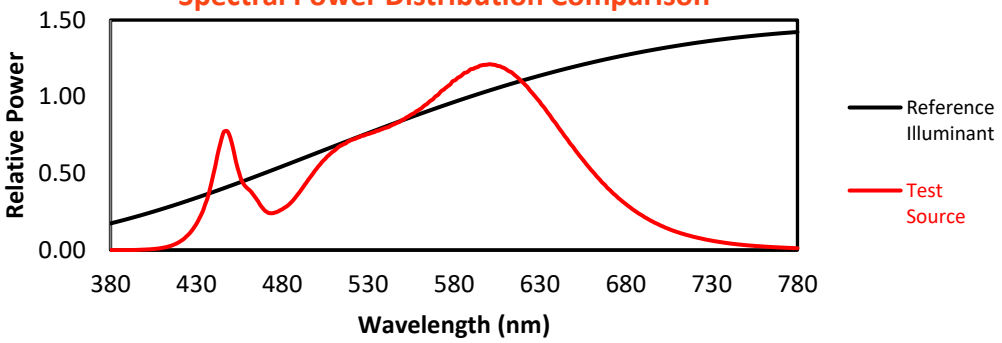
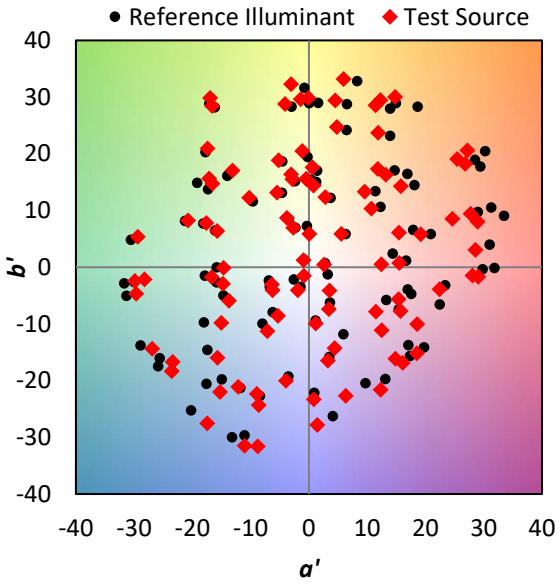
Summary

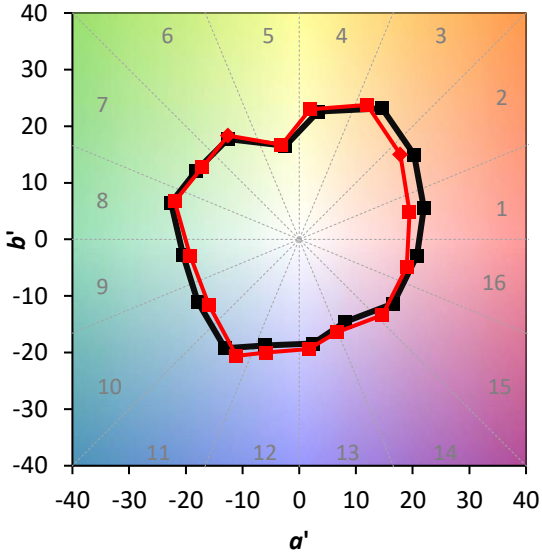
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

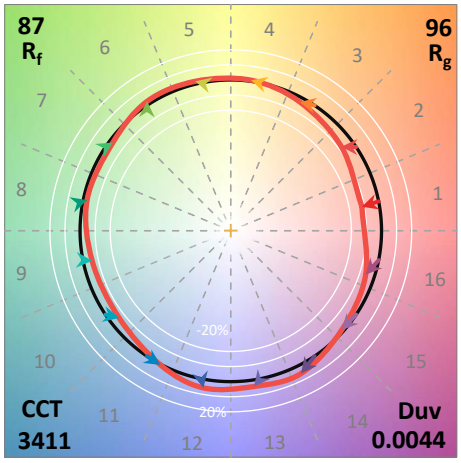
Spectral Power Distribution Comparison

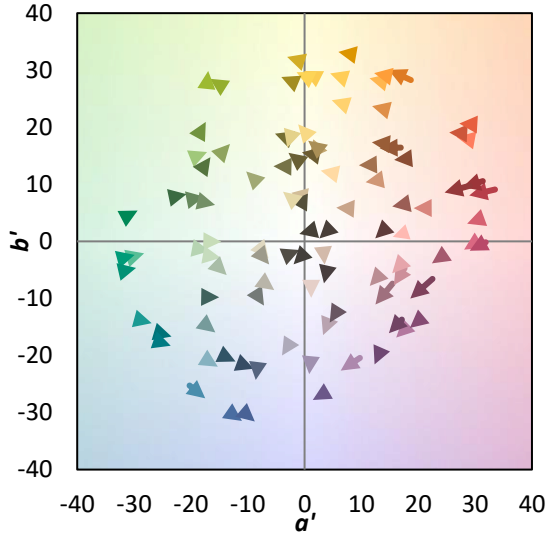


Color Vector Graphics









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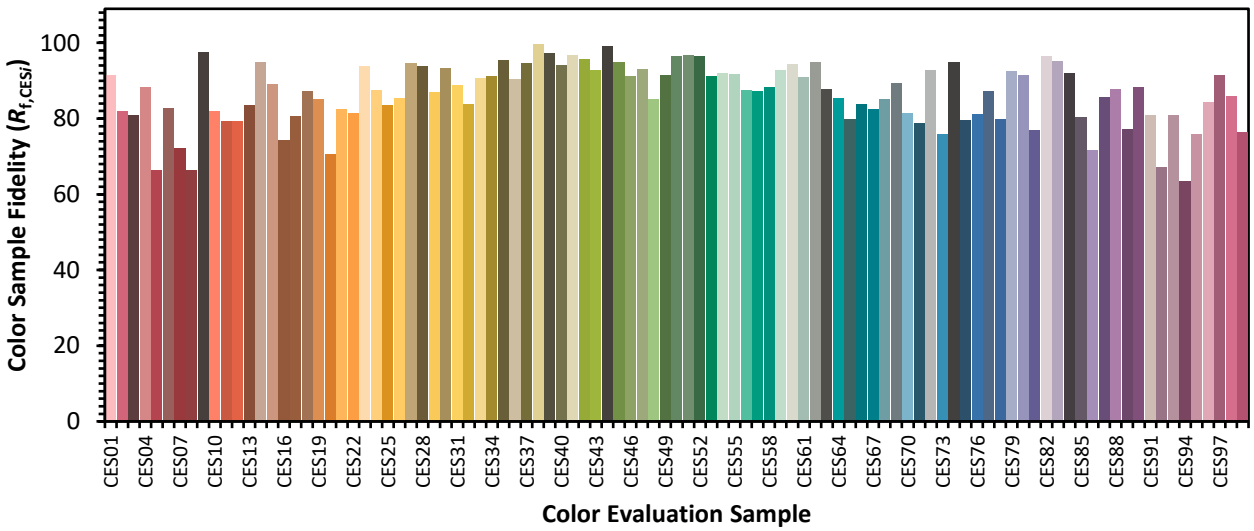
Individual Sample Fidelity Index ($R_{f,i}$)

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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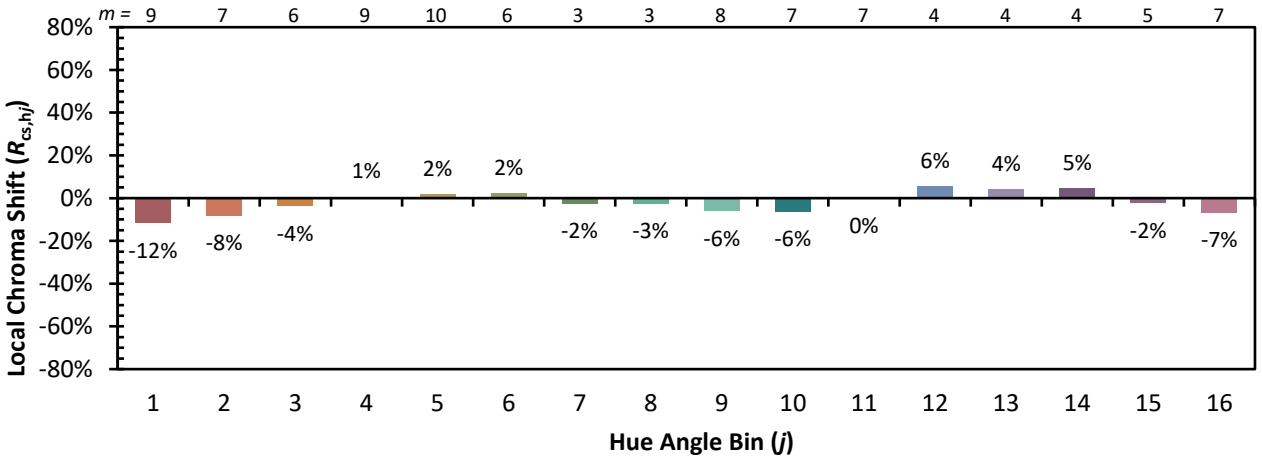
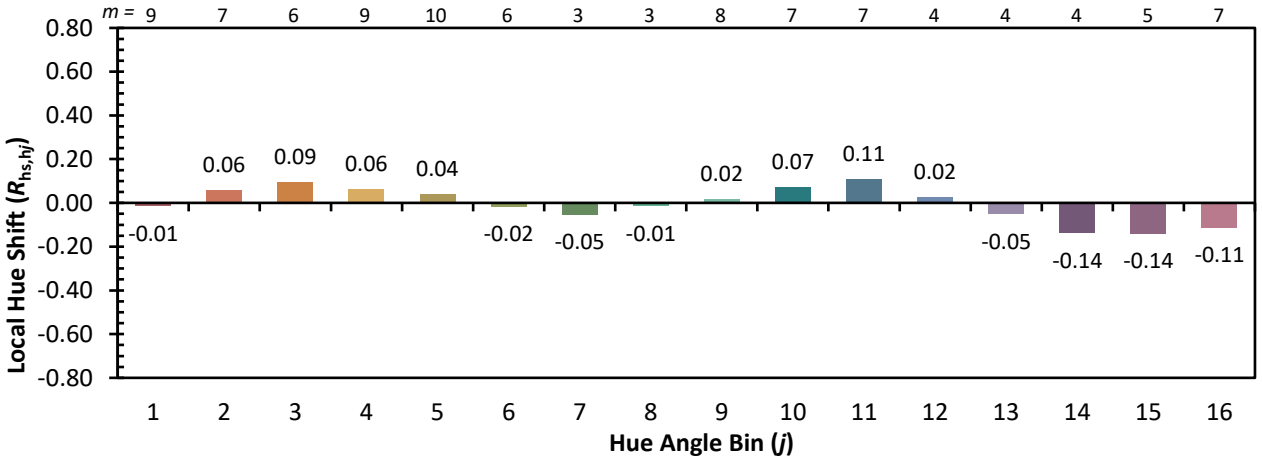
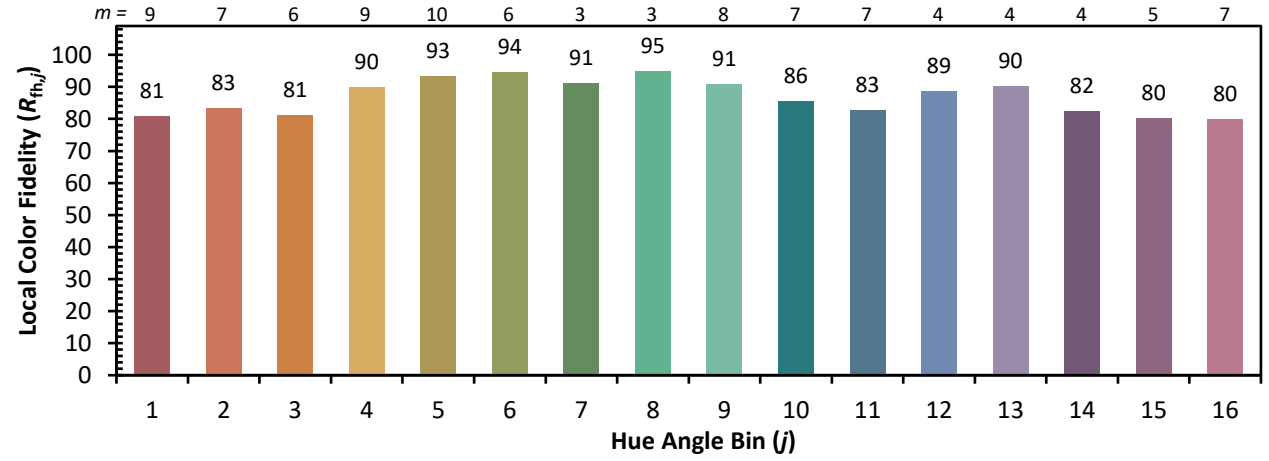
Color Rendition by Hue-Angle Bin







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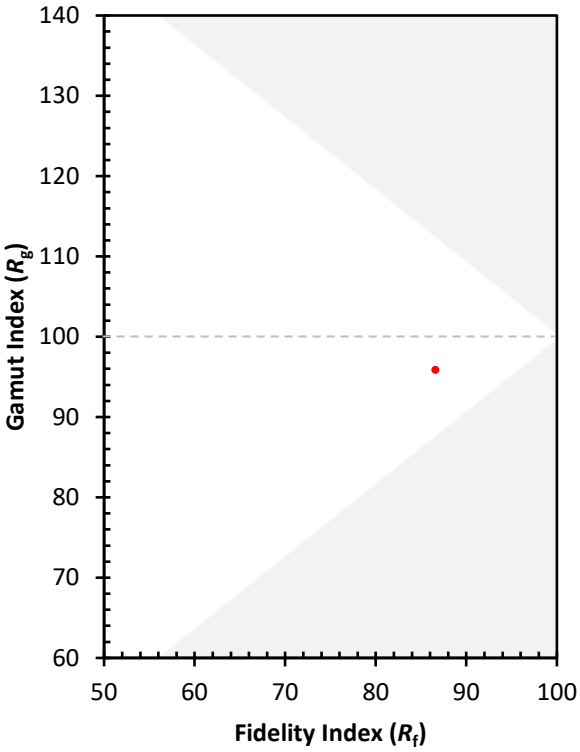
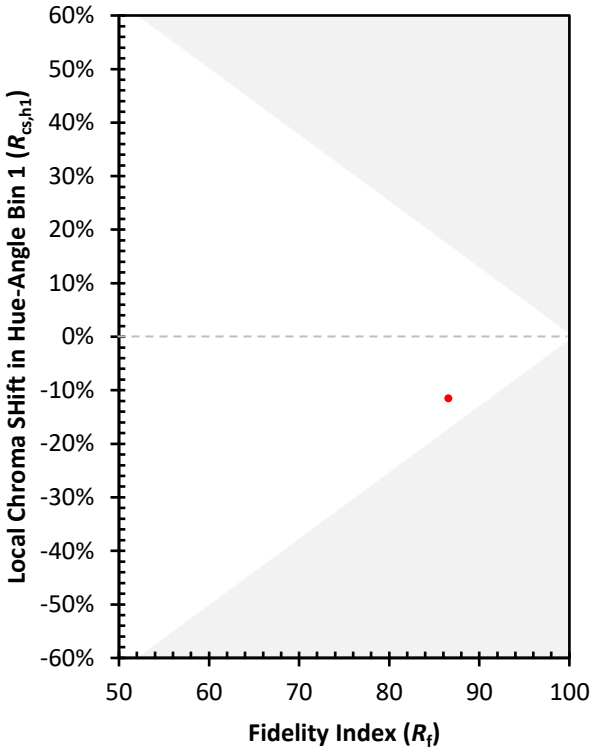
Measure Comparisons





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