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: P1457240

Luminaire Tested: GLAN-SB3B-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:	P1457240
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3B-835-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 3xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(78) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15341.3 lumens
Efficiency:	N/A
Efficacy:	140.5 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	109.2
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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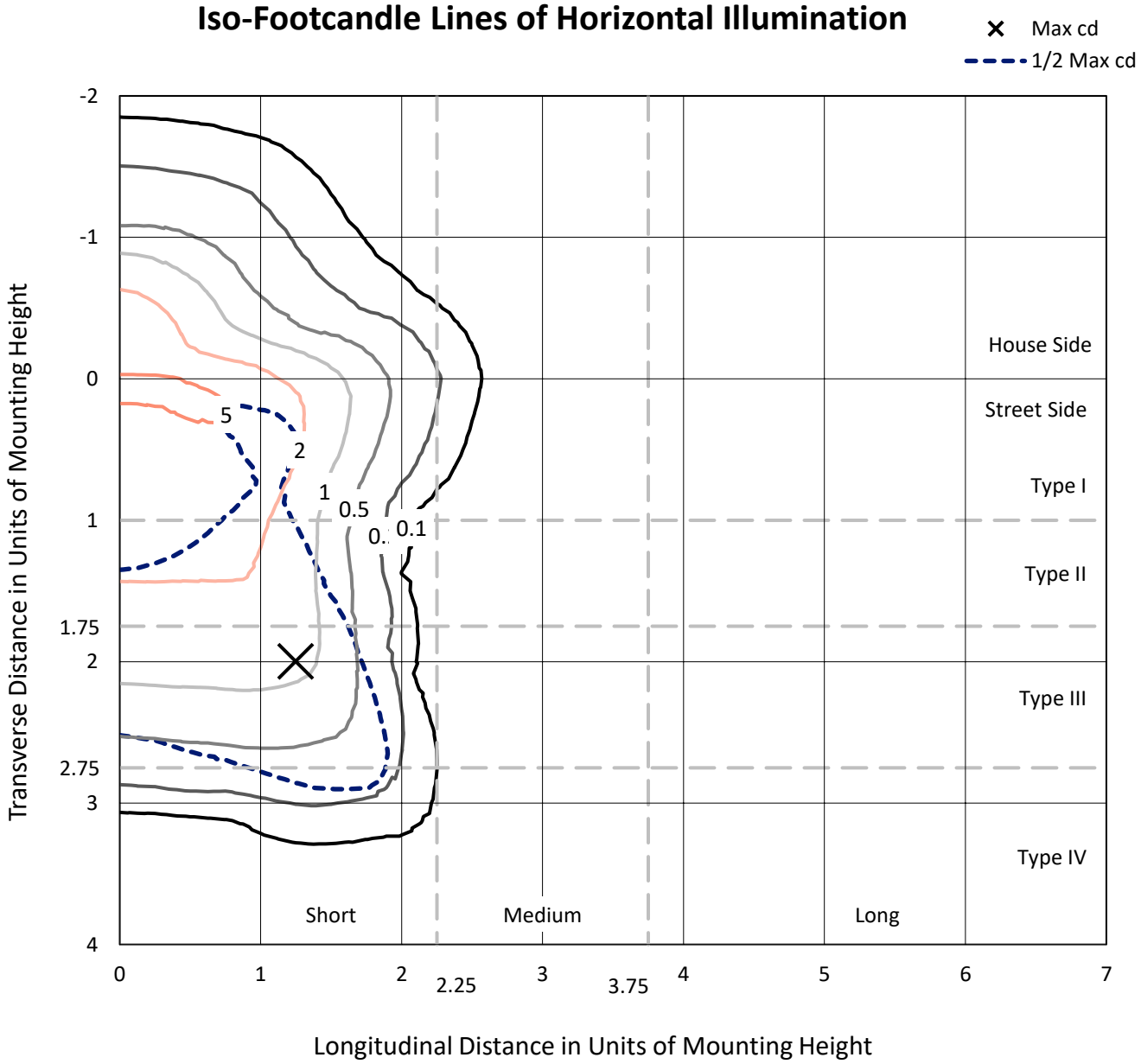
REPORT NUMBER: P1457240
CATALOG NUMBER: GLAN-SB3B-835-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 6.1 fc
Type IV - Short - N/A

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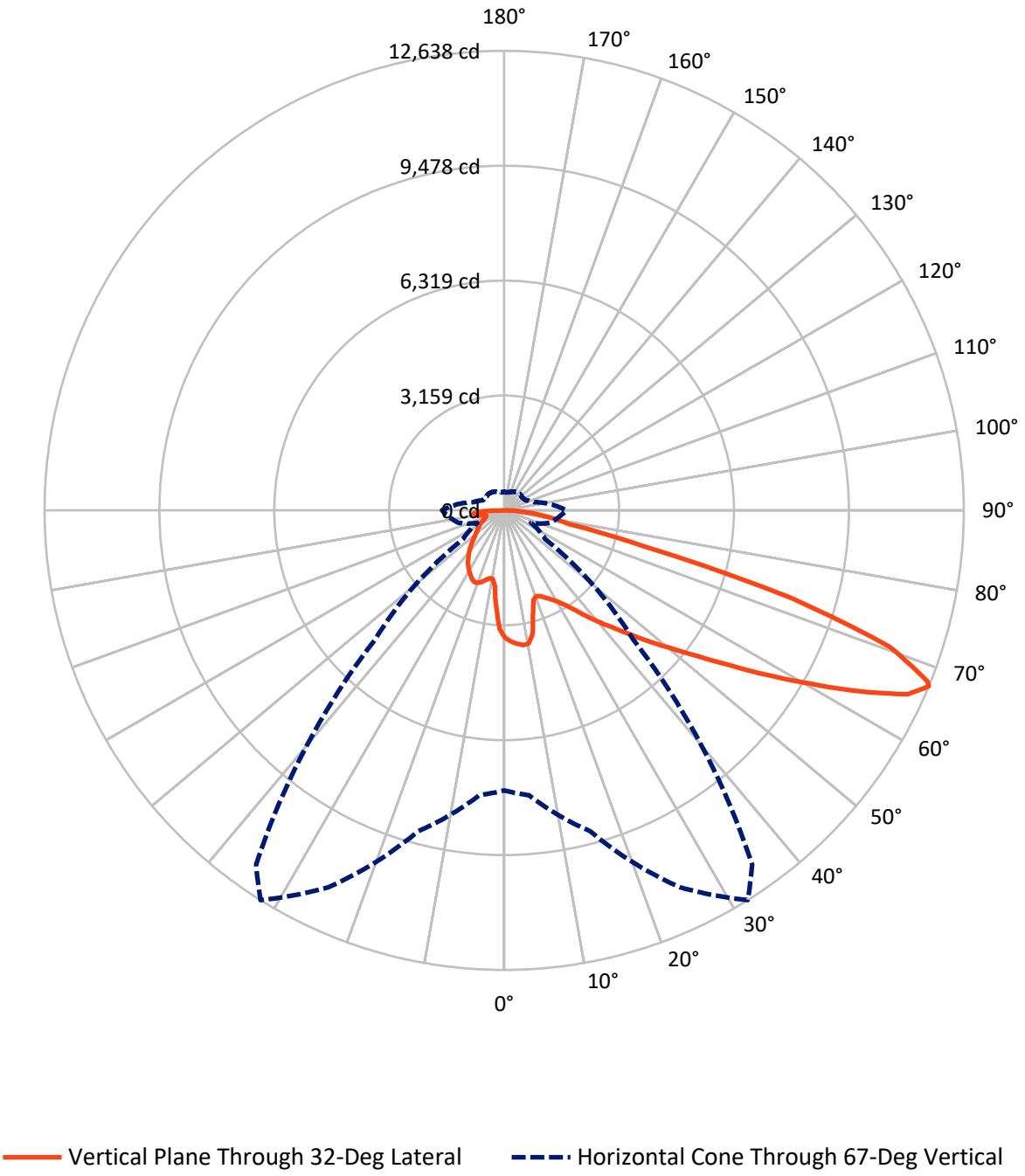
Luminous Intensity Polar Plot



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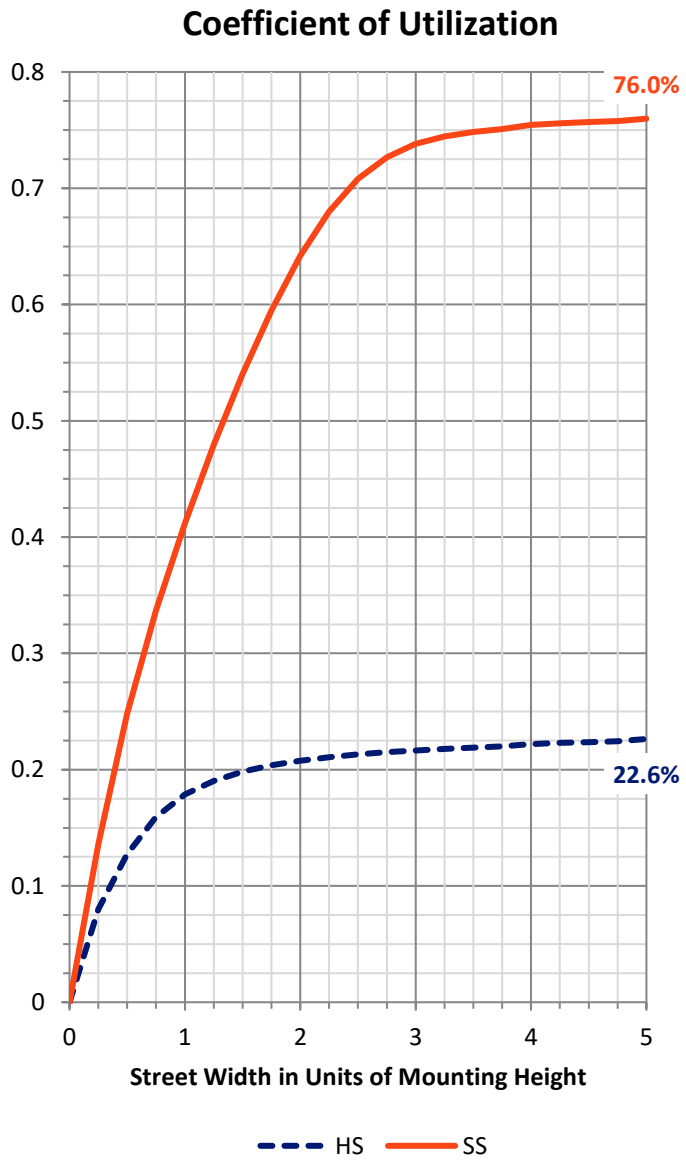
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3632.0	0.0	3632.0
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	11709.3	0.0	11709.3
	% Fixture	76.3	0.0	76.3
Total	Lumens	15341.3	0.0	15341.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	306.3	2.0
10°-20°	813.2	5.3
20°-30°	1327.9	8.7
30°-40°	1957.3	12.8
40°-50°	2699.2	17.6
50°-60°	3409.9	22.2
60°-70°	3300.1	21.5
70°-80°	1177.8	7.7
80°-90°	349.8	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°	15341.3	100.0
0°-180°	15341.3	100.0



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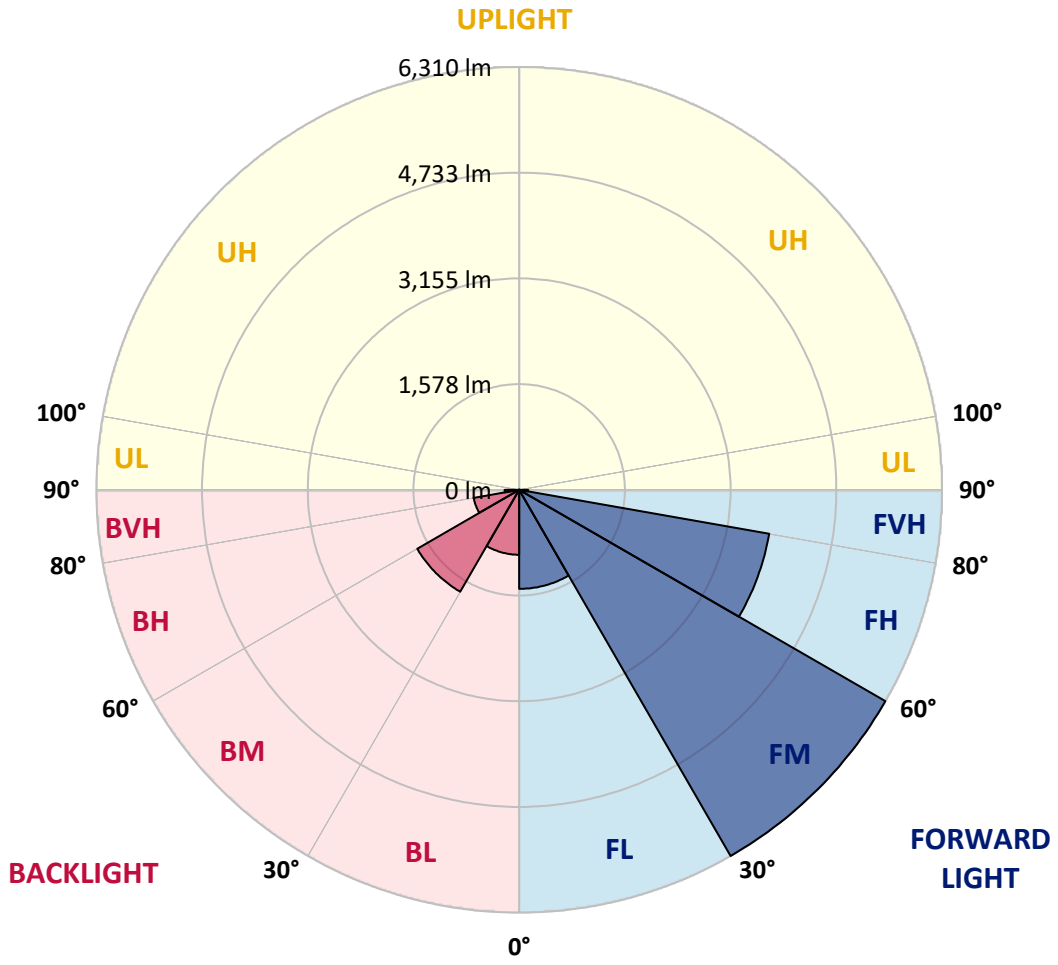
REPORT NUMBER: P1457240
CATALOG NUMBER: GLAN-SB3B-835-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1478.2	9.6			
FM	(30°-60°)	6310.4	41.1			
FH	(60°-80°)	3789.0	24.7			G2/5000
FVH	(80°-90°)	131.8	0.9			G2/225
BL	(0°-30°)	969.2	6.3	B2/1000		
BM	(30°-60°)	1755.9	11.4	B2/2500		
BH	(60°-80°)	688.9	4.5	B2/1000		G2/1000
BVH	(80°-90°)	218.0	1.4			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type IV Short



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REPORT NUMBER: P1457240
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	3505.2	3505.2	3505.2	3505.2	*3505.2*	3505.2	3505.2	3505.2	3505.2	3505.2	3505.2
2.5°	3638.0	3627.8	3617.6	3624.4	*3610.8*	3607.4	3590.3	3583.5	3563.1	3559.7	3522.2
5°	3713.0	3692.5	3689.1	3695.9	*3682.3*	3682.3	3668.7	3658.5	3627.8	3610.8	3556.3
7.5°	3713.0	3709.6	3716.4	3740.2	*3743.6*	3743.6	3743.6	3747.0	3716.4	3692.5	3607.4
10°	3501.8	3467.7	3542.7	3661.9	*3719.8*	3753.9	3815.2	3852.6	3828.8	3811.8	3695.9
12.5°	2871.6	2875.0	2994.2	3249.7	*3481.3*	3580.1	3835.6	3971.9	3982.1	3954.8	3808.4
15°	2435.6	2452.6	2513.9	2697.9	*2963.6*	3110.0	3716.4	4077.5	4159.2	4132.0	3944.6
17.5°	2302.7	2312.9	2340.2	2445.8	*2595.7*	2714.9	3392.8	4145.6	4373.8	4339.8	4097.9
20°	2282.3	2289.1	2323.2	2411.7	*2513.9*	2582.1	3062.4	4091.1	4574.8	4561.2	4237.6
22.5°	2285.7	2292.5	2336.8	2459.4	*2565.0*	2622.9	2956.8	3965.0	4786.0	4799.6	4380.6
25°	2292.5	2295.9	2364.0	2527.5	*2660.4*	2731.9	3024.9	3852.6	4963.1	5078.9	4537.3
27.5°	2330.0	2340.2	2432.2	2616.1	*2772.8*	2854.6	3185.0	3890.1	5157.3	5395.7	4724.7
30°	2432.2	2439.0	2551.4	2742.2	*2912.5*	2997.6	3375.7	4040.0	5395.7	5722.8	4908.6
32.5°	2592.3	2599.1	2728.5	2926.1	*3110.0*	3212.2	3624.4	4326.1	5661.4	6066.8	5092.6
35°	2813.7	2817.1	2963.6	3174.8	*3368.9*	3484.7	3914.0	4649.7	5937.4	6359.7	5228.8
37.5°	3076.0	3099.8	3249.7	3471.1	*3699.3*	3804.9	4254.6	5027.8	6182.6	6608.4	5307.2
40°	3437.1	3443.9	3590.3	3804.9	*4046.8*	4149.0	4595.2	5385.5	6451.7	6754.9	5378.7
42.5°	3808.4	3866.3	3988.9	4227.3	*4407.9*	4489.6	4983.6	5712.5	6666.3	6761.7	5348.0
45°	4305.7	4350.0	4472.6	4683.8	*4864.3*	4959.7	5402.5	6012.3	6775.3	6703.8	5279.9
47.5°	4874.6	4901.8	5000.6	5191.4	*5392.3*	5460.5	5838.6	6182.6	6816.2	6662.9	5249.3
50°	5545.6	5545.6	5617.2	5780.7	*5964.6*	6060.0	6240.5	6284.8	6935.4	6591.4	5327.6
52.5°	6111.1	6138.3	6233.7	6465.3	*6649.3*	6758.3	6553.9	6441.5	6693.6	6192.8	5351.5
55°	6652.7	6683.4	6898.0	7187.5	*7500.9*	7620.1	6945.6	6363.2	5879.4	5610.3	5187.9
57.5°	7170.5	7235.2	7504.3	8069.8	*8543.2*	8533.0	7443.0	5661.4	4799.6	4966.5	4830.3
60°	7892.6	7960.8	8390.0	9101.9	*9681.0*	9439.1	7449.8	4711.0	3740.2	3965.0	4159.2
62.5°	8495.6	8611.4	9241.6	10427.0	*10958.4*	10580.3	6833.2	3607.4	2483.3	2766.0	3215.6
65°	8441.1	8594.3	9572.0	11401.2	*12194.9*	11844.0	5930.5	2282.3	1280.8	1890.6	2251.6
67°	*7698.5*	*7865.4*	*9132.6*	*11435.3*	*12637.7*	*11888.3*	*5007.4*	*1379.6*	*814.1*	*1311.5*	*1563.5*
67.5°	7272.7	7517.9	8914.5	11370.6	*12556.0*	11701.0	4591.8	1154.8	766.4	1219.5	1423.9
70°	4472.6	4867.7	6690.2	10052.3	*11254.7*	9793.4	2551.4	654.0	623.4	817.5	984.4
72.5°	1345.5	1464.8	2582.1	6448.3	*8260.5*	7259.0	1148.0	504.1	558.6	657.4	759.6
75°	654.0	698.3	1066.2	2636.6	*4023.0*	4002.5	640.4	432.6	517.8	551.8	599.5
77.5°	419.0	446.2	664.2	1475.0	*1842.9*	1641.9	463.3	378.1	459.9	453.1	446.2
80°	262.3	275.9	425.8	855.0	*1359.2*	1134.3	340.6	310.0	395.1	350.9	316.8
82.5°	170.3	187.4	272.5	521.2	*970.8*	844.8	224.8	221.4	327.0	279.3	245.3
85°	112.4	126.0	173.7	306.6	*575.7*	602.9	146.5	153.3	252.1	211.2	187.4
87.5°	40.9	51.1	88.6	136.3	*269.1*	333.8	61.3	57.9	122.6	98.8	78.3
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: P1457240
CATALOG NUMBER: GLAN-SB3B-835-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3505.2	3505.2	3505.2	3505.2	3505.2	3505.2	3505.2	3505.2	3505.2	3505.2	3505.2
2.5°	3515.4	3505.2	3457.5	3416.6	3386.0	3345.1	3300.8	3249.7	3215.6	3222.5	3212.2
5°	3532.4	3505.2	3413.2	3273.5	3137.3	2967.0	2749.0	2619.5	2520.7	2469.6	2483.3
7.5°	3569.9	3522.2	3328.1	3045.3	2691.1	2343.6	2129.0	2006.4	1948.5	1924.6	1921.2
10°	3634.6	3552.9	3219.0	2691.1	2227.8	1992.7	1914.4	1880.3	1873.5	1873.5	1870.1
12.5°	3713.0	3583.5	3035.1	2347.0	2006.4	1921.2	1907.6	1911.0	1921.2	1931.4	1914.4
15°	3808.4	3597.2	2806.9	2139.2	1962.1	1941.6	1962.1	1985.9	2003.0	2016.6	1999.6
17.5°	3903.7	3583.5	2592.3	2040.4	1968.9	1996.1	2037.0	2074.5	2084.7	2105.2	2091.5
20°	3971.9	3535.8	2408.3	2003.0	1985.9	2047.2	2098.3	2139.2	2159.7	2173.3	2159.7
22.5°	4023.0	3474.5	2275.5	1965.5	1985.9	2060.9	2122.2	2169.9	2193.7	2207.3	2190.3
25°	4067.2	3389.4	2173.3	1911.0	1945.1	2016.6	2084.7	2132.4	2166.5	2186.9	2176.7
27.5°	4121.7	3321.2	2077.9	1829.2	1859.9	1928.0	1999.6	2057.5	2122.2	2156.3	2149.4
30°	4183.1	3287.2	1985.9	1740.7	1761.1	1829.2	1914.4	1992.7	2081.3	2125.6	2125.6
32.5°	4254.6	3263.3	1900.8	1655.5	1672.5	1747.5	1829.2	1900.8	1996.1	2067.7	2064.3
35°	4285.2	3236.1	1832.6	1577.2	1611.2	1672.5	1737.3	1785.0	1883.7	1968.9	1975.7
37.5°	4315.9	3225.9	1798.6	1515.8	1543.1	1590.8	1624.9	1648.7	1740.7	1829.2	1832.6
40°	4353.4	3273.5	1822.4	1475.0	1451.1	1498.8	1515.8	1529.5	1577.2	1635.1	1635.1
42.5°	4329.5	3307.6	1876.9	1437.5	1338.7	1393.2	1400.0	1396.6	1400.0	1403.4	1400.0
45°	4268.2	3273.5	1876.9	1379.6	1219.5	1277.4	1274.0	1257.0	1229.7	1158.2	1148.0
47.5°	4254.6	3253.1	1805.4	1284.2	1100.3	1148.0	1154.8	1120.7	1042.4	967.4	943.6
50°	4312.5	3290.6	1693.0	1168.4	998.1	1039.0	1056.0	998.1	909.5	831.2	817.5
52.5°	4397.7	3338.3	1529.5	1042.4	912.9	953.8	974.2	909.5	817.5	756.2	749.4
55°	4387.4	3338.3	1345.5	926.5	848.2	878.9	912.9	844.8	773.3	739.2	735.8
57.5°	4166.0	3212.2	1209.3	844.8	786.9	814.1	858.4	793.7	725.6	732.4	742.6
60°	3733.4	2885.2	1107.1	790.3	732.4	759.6	807.3	732.4	643.8	620.0	620.0
62.5°	3076.0	2377.7	1025.3	735.8	681.3	715.3	739.2	640.4	582.5	555.2	555.2
65°	2306.1	1839.5	940.2	691.5	637.0	674.5	647.2	599.5	541.6	521.2	524.6
67°	*1710.0*	*1427.3*	*868.6*	*654.0*	*609.7*	*626.8*	*606.3*	*572.3*	*514.4*	*497.3*	*514.4*
67.5°	1536.3	1355.7	851.6	643.8	602.9	616.6	596.1	568.9	507.6	490.5	507.6
70°	1056.0	1042.4	759.6	596.1	565.5	551.8	562.1	528.0	476.9	470.1	487.1
72.5°	803.9	831.2	681.3	555.2	524.6	507.6	531.4	497.3	446.2	456.5	473.5
75°	630.2	671.1	609.7	497.3	476.9	480.3	528.0	514.4	473.5	483.7	487.1
77.5°	466.7	541.6	521.2	432.6	415.6	463.3	596.1	637.0	565.5	548.4	524.6
80°	340.6	388.3	439.4	357.7	347.5	446.2	735.8	814.1	698.3	630.2	613.2
82.5°	252.1	272.5	361.1	286.1	252.1	398.5	817.5	957.2	831.2	701.7	681.3
85°	180.5	211.2	286.1	211.2	166.9	327.0	800.5	936.8	824.3	664.2	647.2
87.5°	64.7	92.0	122.6	95.4	85.2	224.8	660.8	674.5	514.4	235.0	238.4
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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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

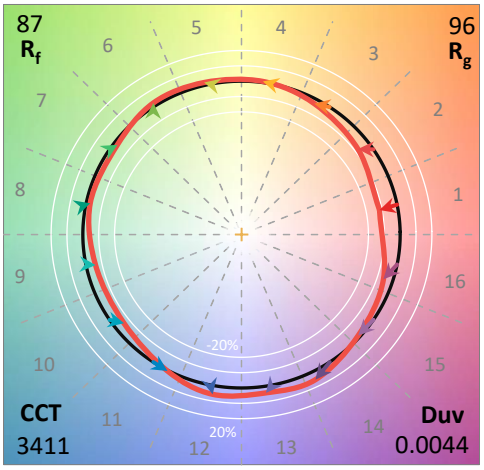
Test Information

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

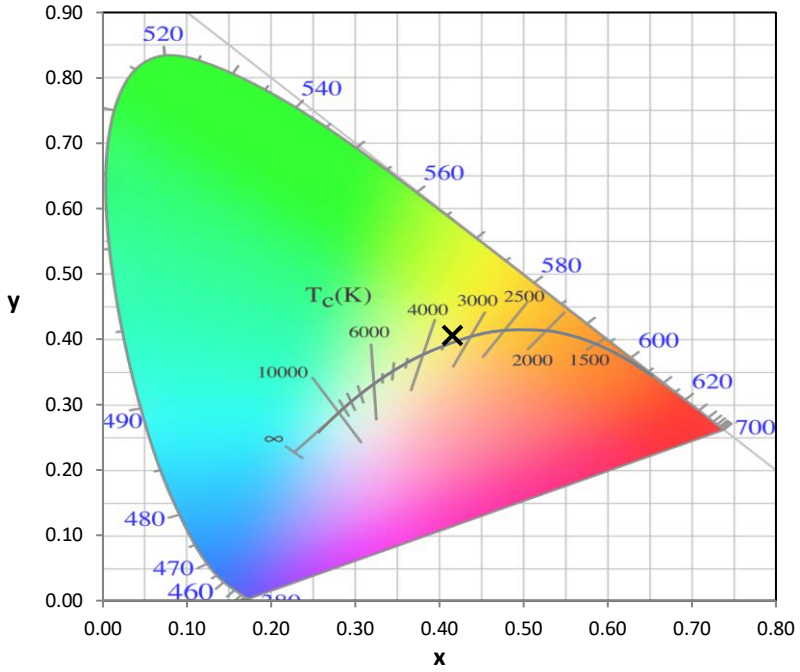
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

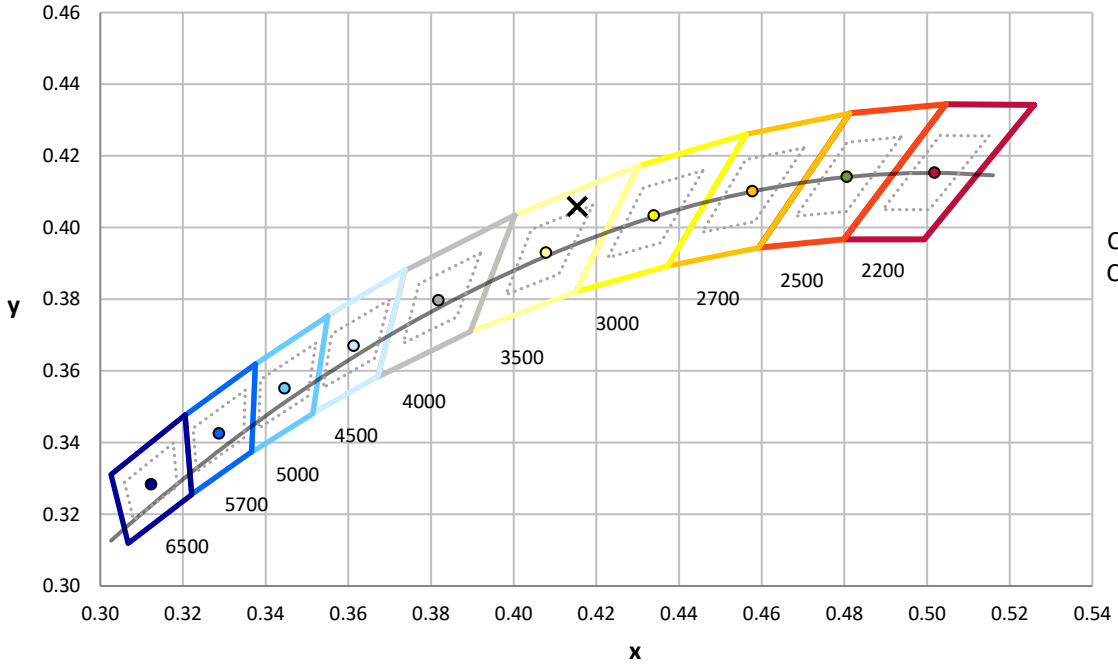
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

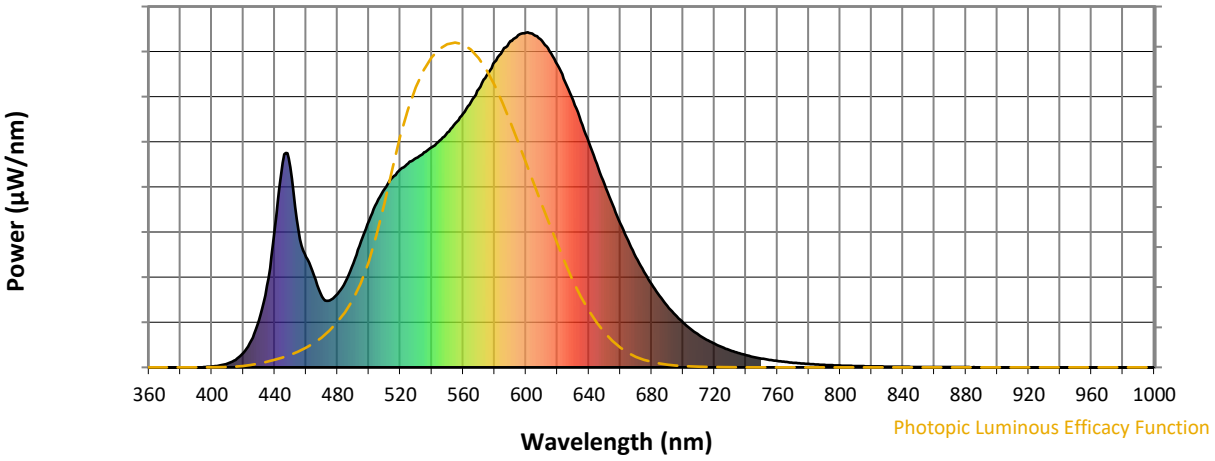


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

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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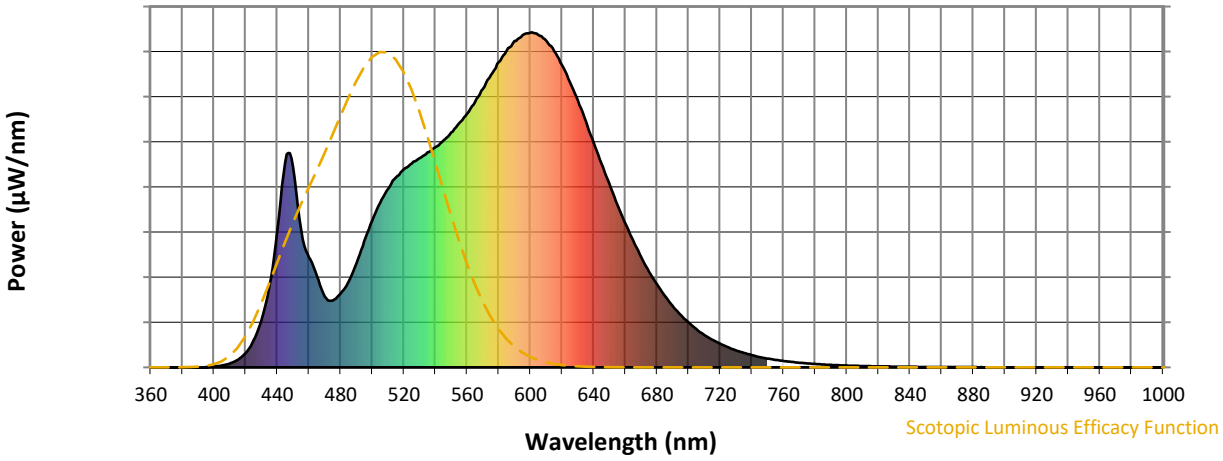
Scotopic Flux vs. Wavelength



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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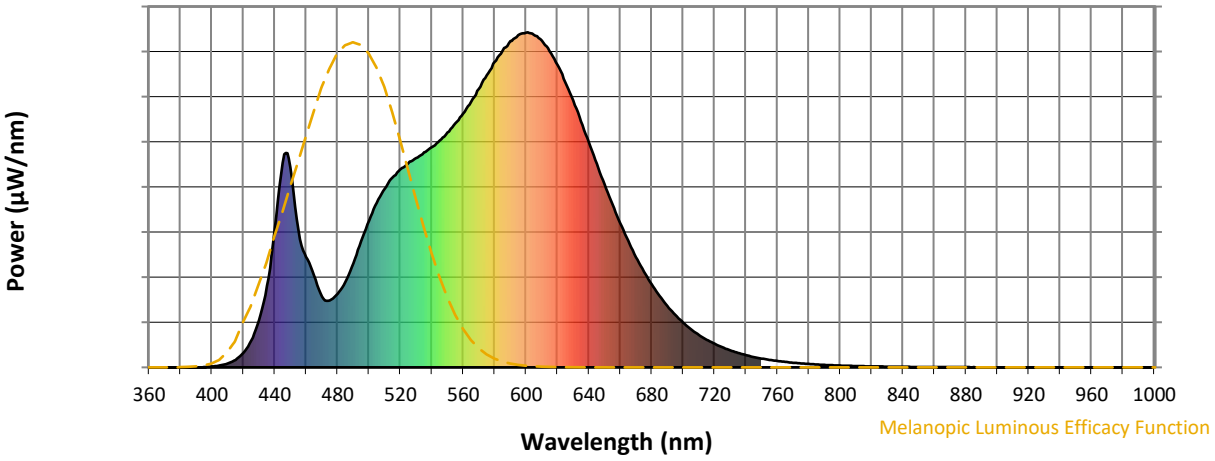
Melanopic Flux vs. Wavelength



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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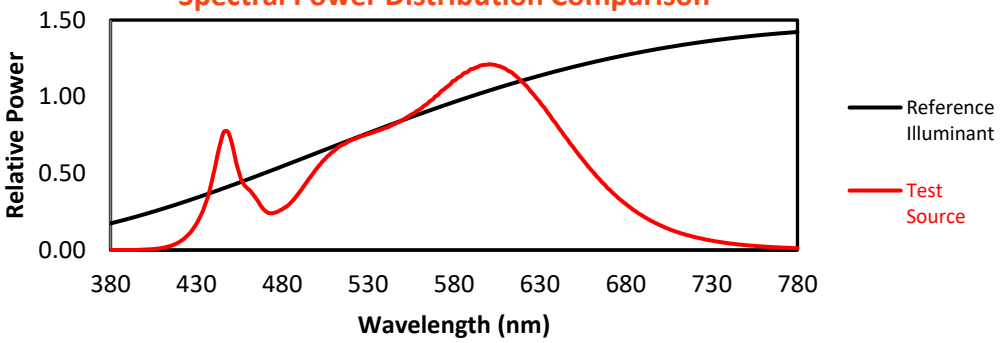
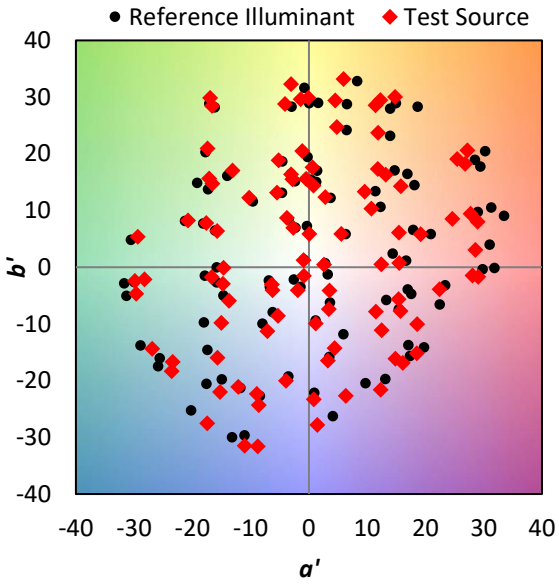
Summary

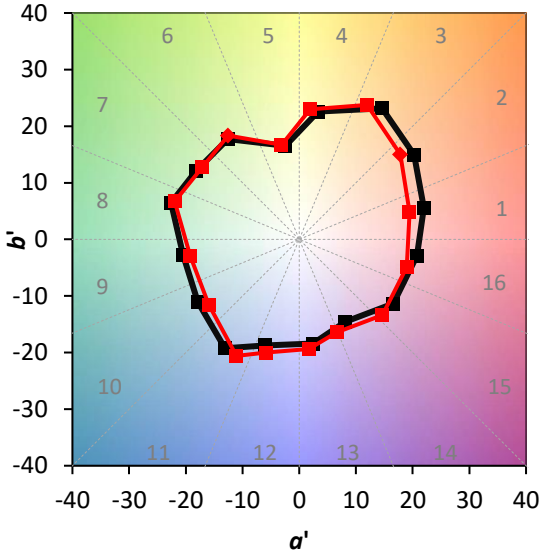
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

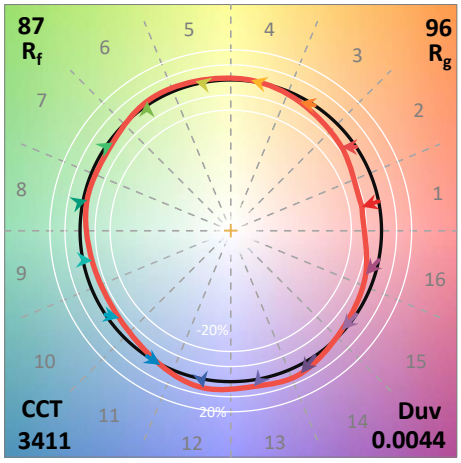
Spectral Power Distribution Comparison

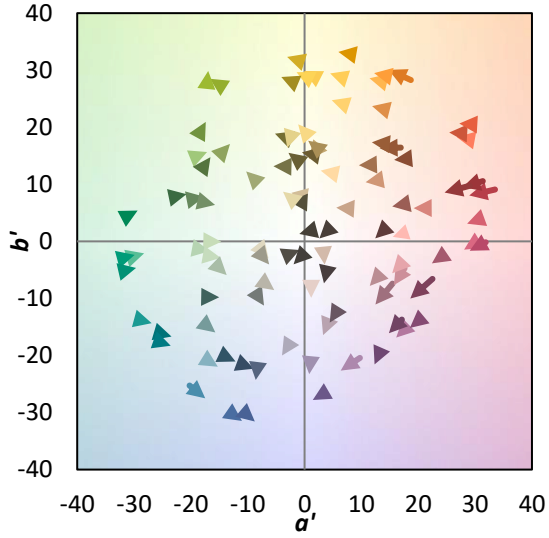


Color Vector Graphics









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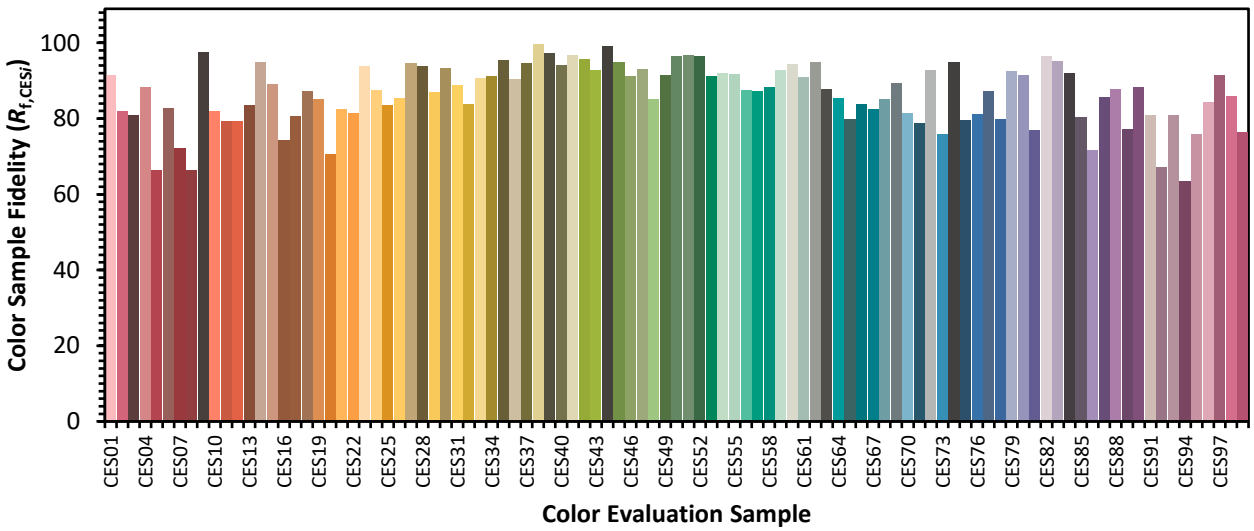
Individual Sample Fidelity Index ($R_{f,i}$)

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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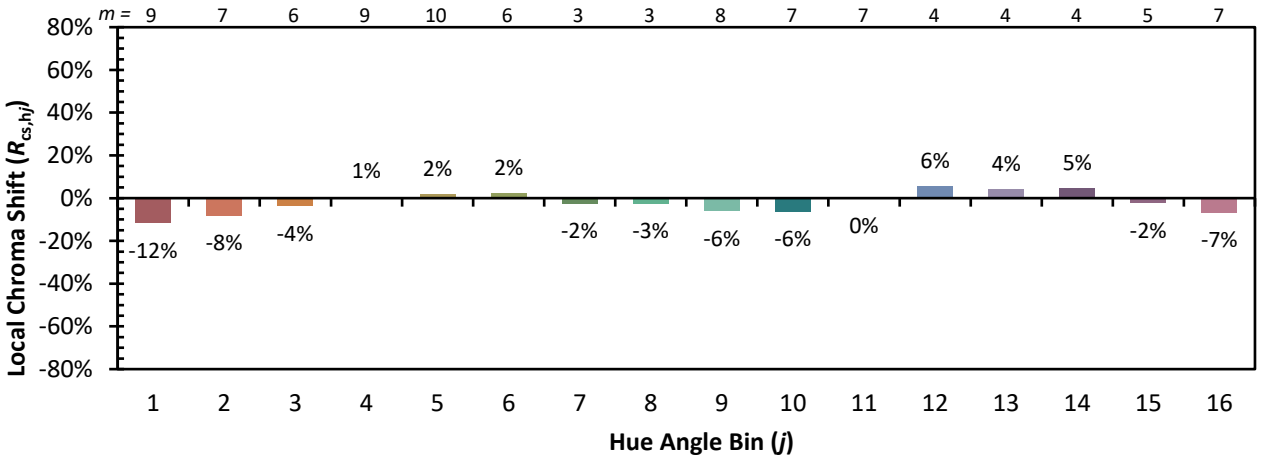
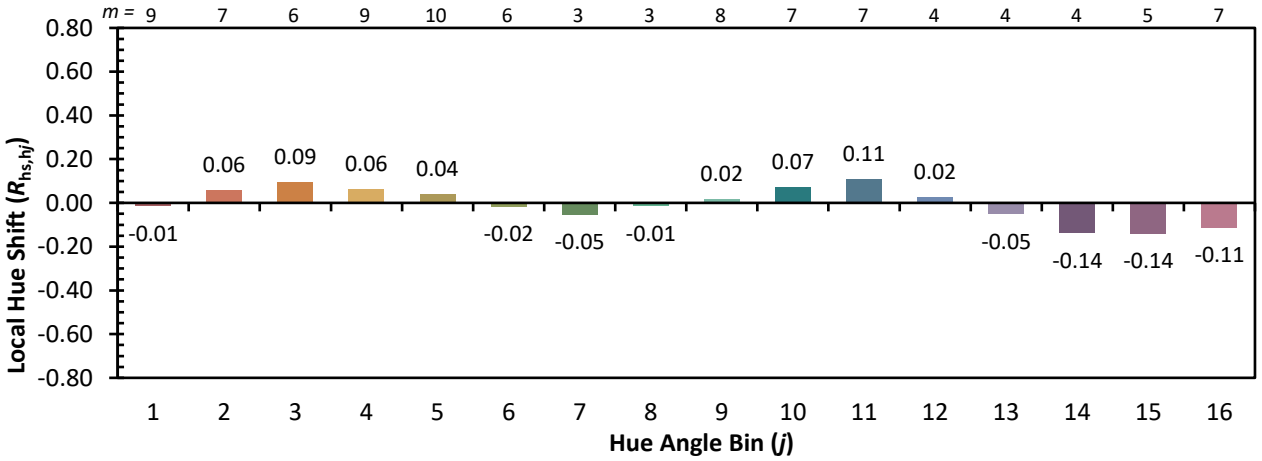
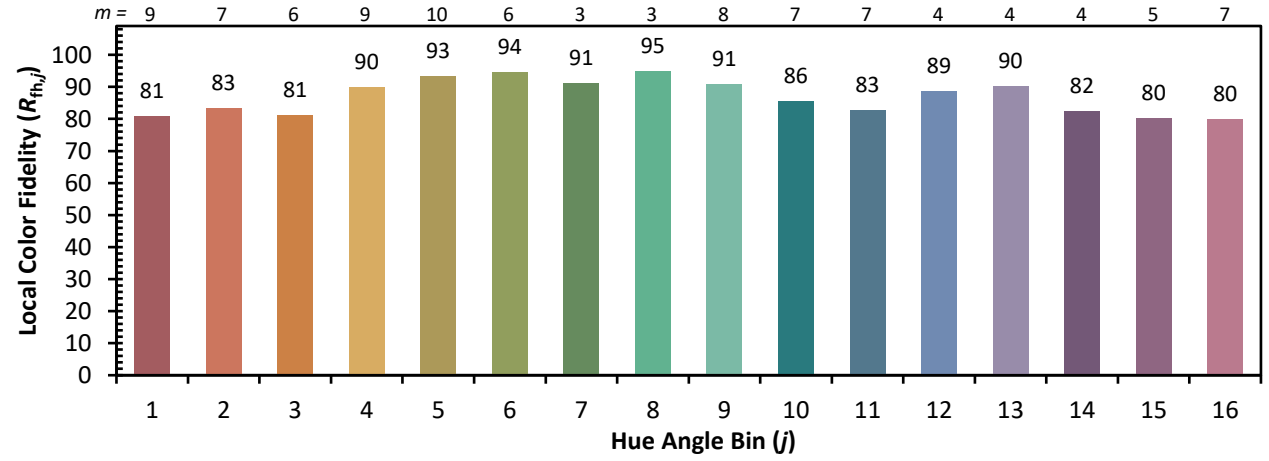
Color Rendition by Hue-Angle Bin







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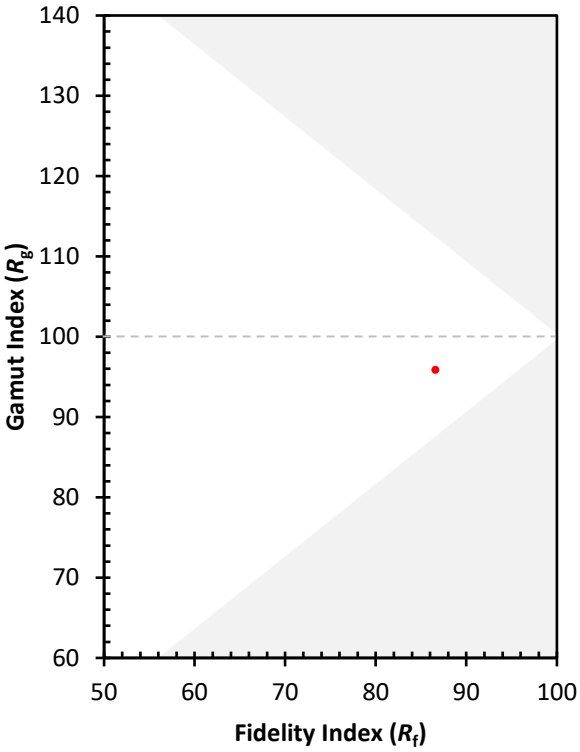
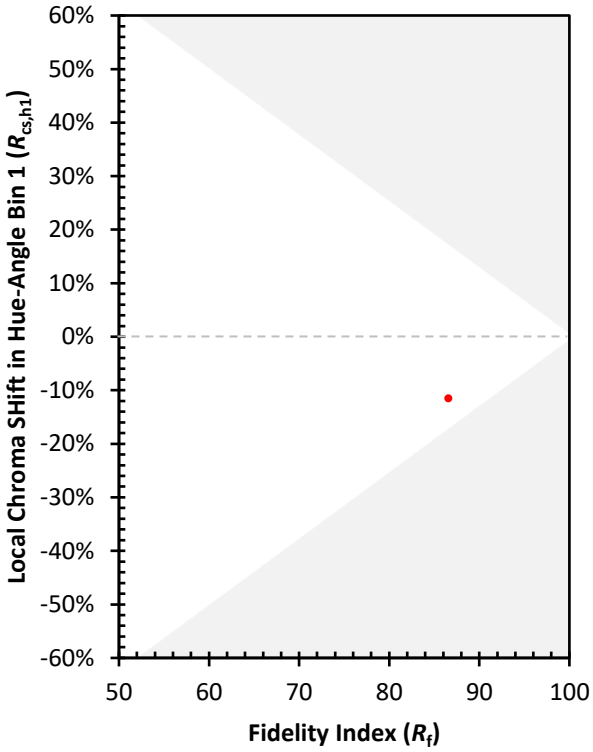
Measure Comparisons





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