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: P1458393

Luminaire Tested: GLAN-SB3C-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:	P1458393
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3C-835-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 3xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(78) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15934.8 lumens
Efficiency:	N/A
Efficacy:	106.9 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	149.1
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: P1458393
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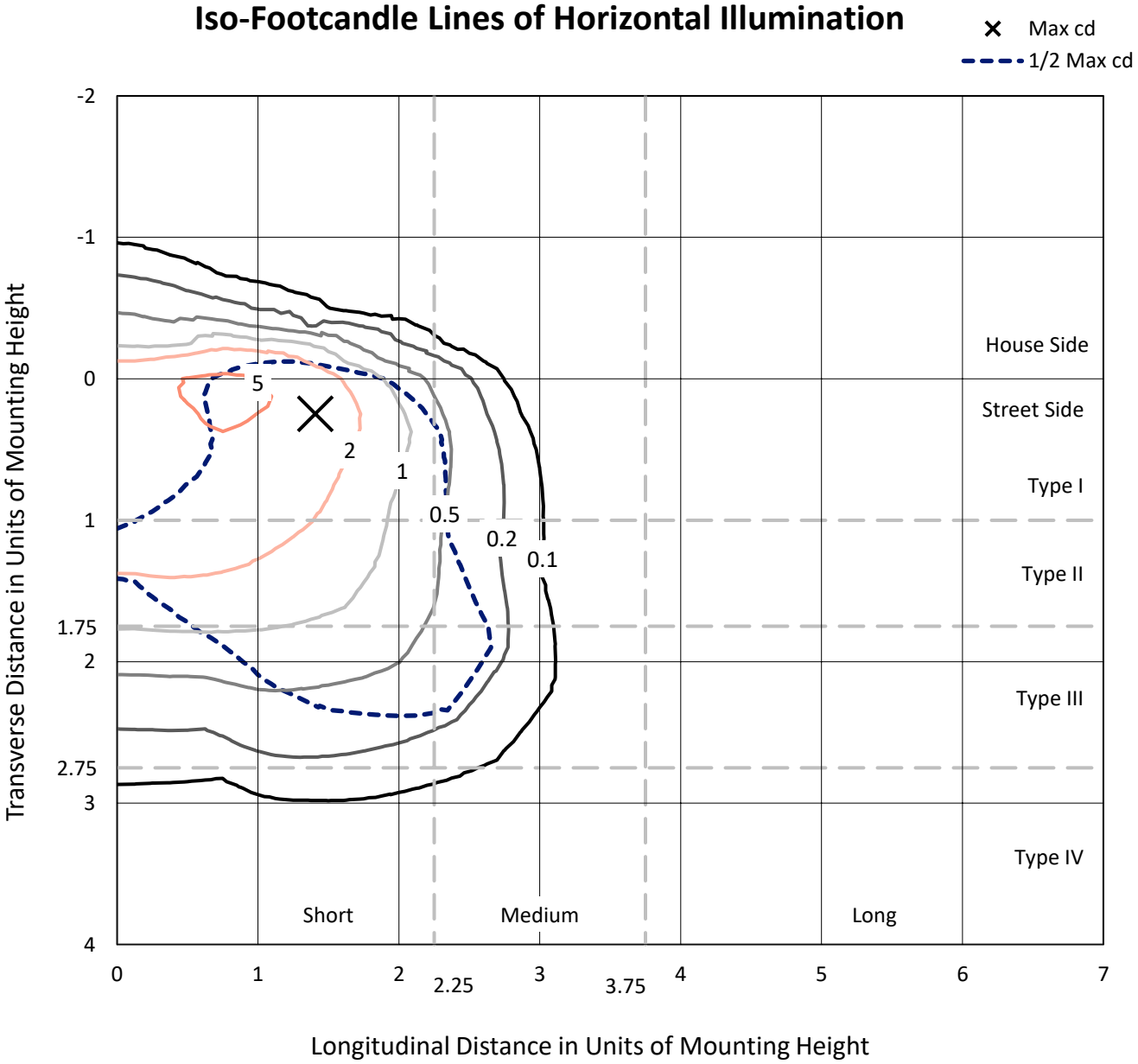
Iso-Footcandle Lines of Horizontal Illumination



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

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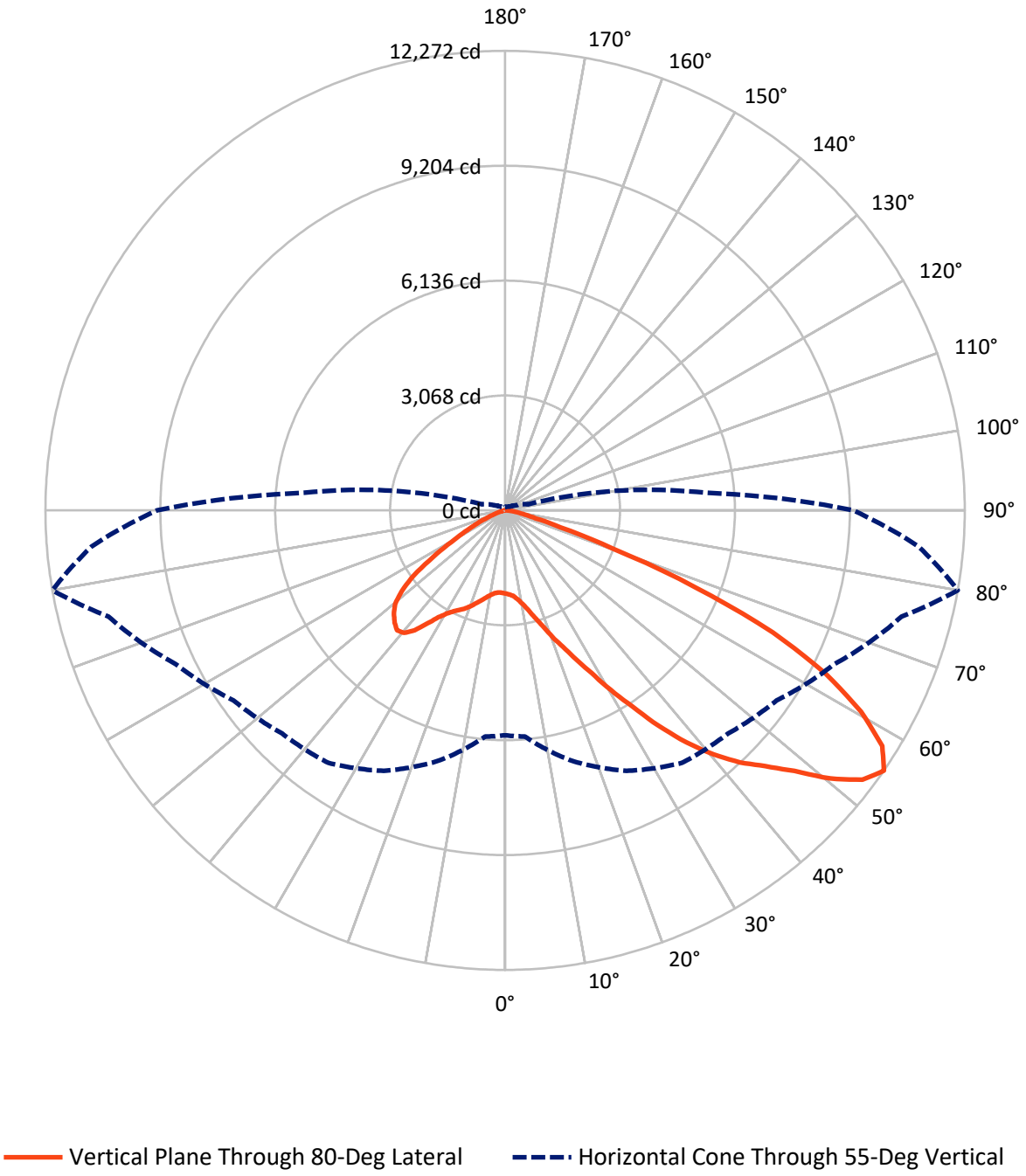
Luminous Intensity Polar Plot



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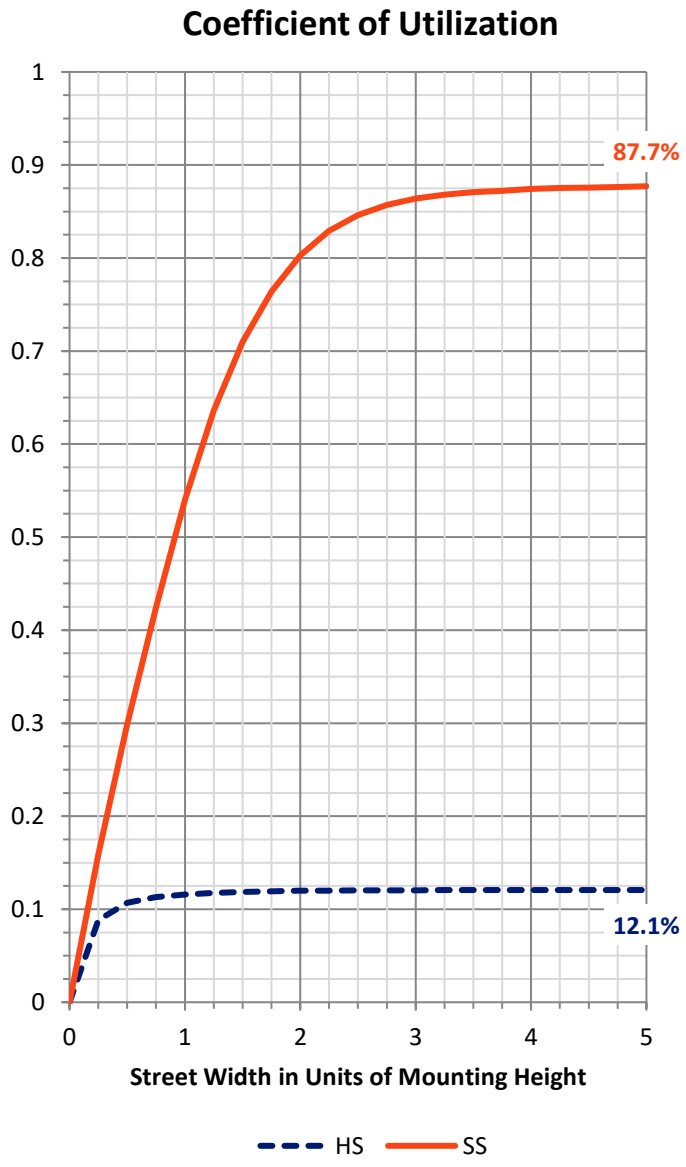
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1937.0	0.0	1937.0
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	13997.7	0.0	13997.7
	% Fixture	87.8	0.0	87.8
Total	Lumens	15934.8	0.0	15934.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	186.3	1.2
10°-20°	491.1	3.1
20°-30°	961.4	6.0
30°-40°	1955.9	12.3
40°-50°	3297.4	20.7
50°-60°	4213.1	26.4
60°-70°	3597.0	22.6
70°-80°	1149.5	7.2
80°-90°	83.0	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°	15934.8	100.0
0°-180°	15934.8	100.0



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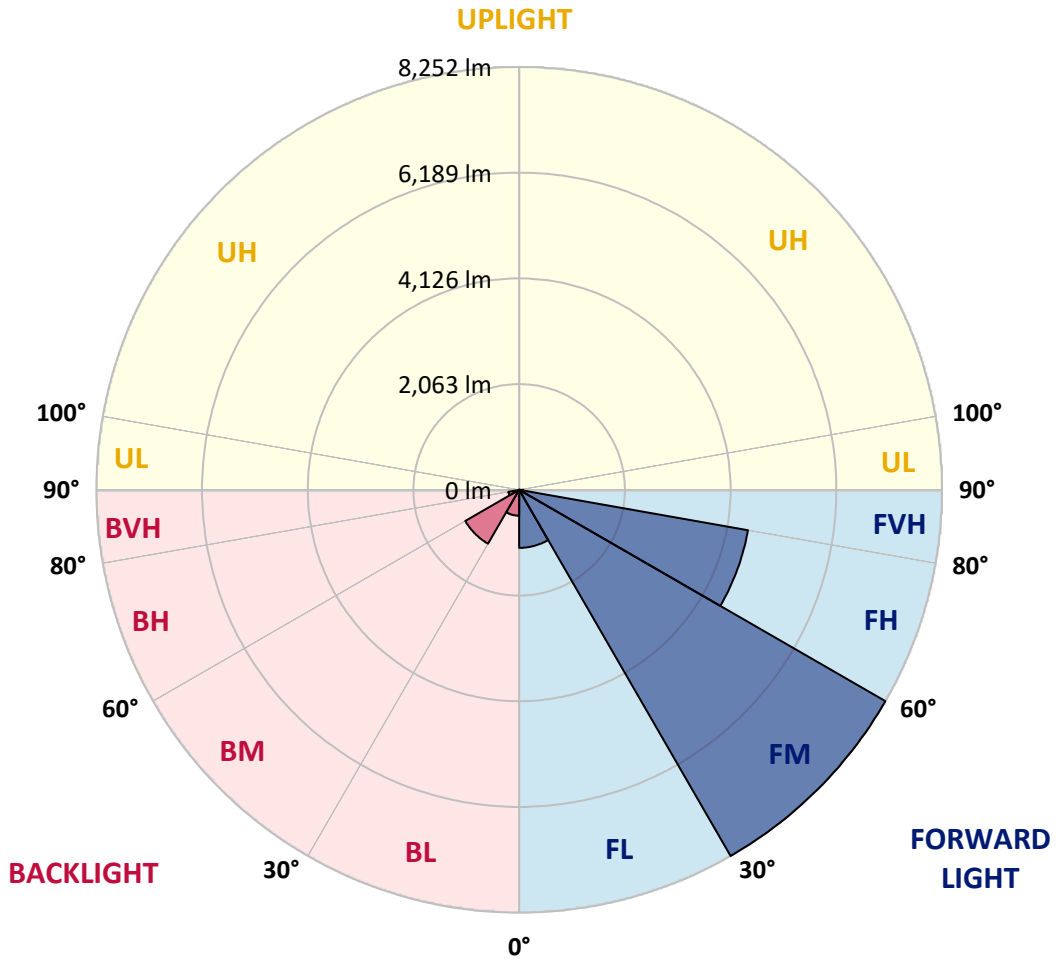
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1133.0	7.1			
FM	(30°-60°)	8252.5	51.8			
FH	(60°-80°)	4533.6	28.5			G2/5000
FVH	(80°-90°)	78.7	0.5			G1/100
BL	(0°-30°)	505.8	3.2	B2/1000		
BM	(30°-60°)	1214.0	7.6	B2/2500		
BH	(60°-80°)	212.9	1.3	B1/500		G1/500
BVH	(80°-90°)	4.3	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type III Short



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REPORT NUMBER: P1458393
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	2219.7	2219.7	2219.7	2219.7	2219.7	2219.7	2219.7	2219.7	2219.7	*2219.7*	2219.7
2.5°	2233.3	2237.8	2233.3	2237.8	2246.9	2242.3	2260.5	2255.9	2255.9	*2251.4*	2233.3
5°	2106.4	2111.0	2120.0	2142.7	2174.4	2206.1	2246.9	2274.0	2301.2	*2296.7*	2278.6
7.5°	1857.3	1866.4	1902.6	1947.9	2052.1	2147.2	2251.4	2319.3	2378.2	*2396.4*	2382.8
10°	1716.9	1725.9	1748.6	1793.9	1889.0	2047.5	2251.4	2391.8	2496.0	*2532.3*	2536.8
12.5°	1703.3	1707.8	1725.9	1775.8	1857.3	1993.2	2246.9	2487.0	2663.6	*2718.0*	2736.1
15°	1712.3	1721.4	1739.5	1780.3	1875.4	2029.4	2283.1	2636.4	2885.6	*2962.6*	2967.1
17.5°	1748.6	1757.6	1780.3	1825.6	1929.8	2124.6	2396.4	2790.5	3152.9	*3238.9*	3288.8
20°	1821.1	1825.6	1852.8	1911.7	2029.4	2242.3	2564.0	2998.8	3474.5	*3601.3*	3637.6
22.5°	1916.2	1929.8	1966.0	2038.5	2188.0	2405.4	2795.0	3252.5	3827.8	*3959.2*	4022.6
25°	2020.4	2038.5	2092.8	2210.6	2400.9	2654.6	3080.4	3587.7	4244.6	*4403.1*	4489.2
27.5°	2233.3	2237.8	2274.0	2423.5	2668.2	2980.7	3442.8	4018.1	4733.8	*4919.6*	5014.7
30°	2699.9	2704.4	2672.7	2713.5	2962.6	3365.8	3868.6	4520.9	5304.6	*5562.8*	5639.8
32.5°	3270.6	3293.3	3288.8	3261.6	3374.8	3750.8	4376.0	5123.4	5975.0	*6246.8*	6319.3
35°	3918.4	3972.8	3959.2	3950.1	3963.7	4244.6	4955.8	5789.3	6736.1	*7066.8*	7125.7
37.5°	4552.6	4566.2	4629.6	4706.6	4715.7	4910.5	5626.2	6496.0	7442.8	*7864.0*	7954.6
40°	5041.9	5087.2	5245.7	5399.7	5558.3	5712.3	6178.9	7066.8	8004.5	*8570.7*	8611.5
42.5°	5422.4	5531.1	5762.1	6002.2	6323.8	6496.0	6704.4	7469.9	8462.0	*9200.4*	9182.3
45°	5884.4	5929.7	6255.9	6573.0	6899.2	7161.9	7157.4	7809.7	8819.9	*9739.5*	9626.2
47.5°	6197.0	6251.4	6695.3	7066.8	7402.0	7533.4	7560.5	8176.6	9313.6	*10391.8*	10124.5
50°	6364.6	6459.7	6944.5	7415.6	7778.0	7818.7	7941.1	8656.8	9961.4	*11257.0*	10754.2
52.5°	6382.7	6473.3	7030.5	7637.5	8031.6	8113.2	8321.6	9200.4	10591.1	*11950.1*	11116.6
55°	*6006.7*	*6061.1*	*6926.3*	*7673.8*	*8231.0*	*8421.2*	*8847.0*	*9703.2*	*10958.0*	*12271.7*	*11084.9*
57.5°	5653.4	5707.8	6459.7	7610.4	8434.8	8824.4	9408.8	10047.5	10672.6	*11873.1*	10378.2
60°	5349.9	5377.1	6061.1	7315.9	8511.8	9218.5	9893.5	9707.7	9934.2	*10917.2*	9168.7
62.5°	4779.1	4797.2	5608.1	6785.9	8357.8	9522.0	10061.1	8987.5	9123.4	*9599.0*	7746.3
65°	3610.4	3678.3	4421.3	6387.3	8104.1	9662.4	9671.5	8108.7	7968.2	*7855.0*	6092.8
67.5°	2450.7	2527.7	2976.2	5744.0	7691.9	9721.3	8915.0	6971.6	6070.2	*5485.8*	3990.9
70°	1957.0	1957.0	2111.0	4616.0	6713.4	8969.4	7977.3	5263.8	3855.0	*3030.6*	2138.1
72.5°	1286.5	1291.0	1436.0	2930.9	4761.0	6840.3	6505.0	3044.1	2002.2	*1544.7*	1055.5
75°	466.6	466.6	629.7	1173.3	2518.7	4072.4	3963.7	1454.1	1087.2	*842.6*	638.7
77.5°	249.1	258.2	303.5	484.7	964.9	1658.0	1549.3	742.9	616.1	*525.5*	398.6
80°	167.6	172.1	203.8	299.0	466.6	638.7	498.3	416.8	416.8	*353.3*	267.3
82.5°	90.6	95.1	135.9	194.8	249.1	299.0	240.1	244.6	294.4	*240.1*	154.0
85°	63.4	63.4	104.2	140.4	140.4	145.0	104.2	154.0	172.1	*149.5*	104.2
87.5°	36.2	36.2	58.9	67.9	67.9	63.4	31.7	54.4	67.9	*77.0*	45.3
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: P1458393
CATALOG NUMBER: GLAN-SB3C-835-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2219.7	2219.7	2219.7	2219.7	2219.7	2219.7	2219.7	2219.7	2219.7	2219.7	2219.7
2.5°	2228.7	2215.2	2188.0	2133.6	2106.4	2070.2	2038.5	1997.7	1988.7	1984.1	1966.0
5°	2265.0	2237.8	2156.3	2038.5	1938.8	1843.7	1748.6	1694.2	1648.9	1626.3	1621.7
7.5°	2355.6	2301.2	2151.7	1943.4	1757.6	1594.6	1454.1	1331.8	1268.4	1214.0	1218.6
10°	2491.5	2405.4	2160.8	1852.8	1576.4	1313.7	1109.8	933.2	806.3	747.4	742.9
12.5°	2672.7	2550.4	2192.5	1762.2	1354.5	987.5	729.3	625.1	598.0	593.4	588.9
15°	2894.7	2722.5	2224.2	1644.4	1055.5	684.0	593.4	570.8	566.2	561.7	561.7
17.5°	3161.9	2921.8	2242.3	1445.1	770.1	588.9	557.2	543.6	539.1	534.5	534.5
20°	3497.1	3143.8	2265.0	1191.4	652.3	566.2	530.0	511.9	507.4	507.4	502.8
22.5°	3827.8	3393.0	2246.9	969.4	629.7	539.1	498.3	480.2	471.1	471.1	466.6
25°	4208.3	3646.6	2192.5	874.3	625.1	516.4	466.6	439.4	425.8	421.3	421.3
27.5°	4643.2	3936.6	2106.4	878.8	625.1	498.3	425.8	389.6	380.5	371.5	371.5
30°	5141.5	4289.9	2043.0	937.7	634.2	480.2	389.6	344.3	330.7	321.6	326.2
32.5°	5712.3	4684.0	2038.5	1032.8	647.8	453.0	348.8	299.0	285.4	280.9	285.4
35°	6360.1	5173.2	2142.7	1105.3	611.5	394.1	299.0	258.2	244.6	244.6	249.1
37.5°	7080.4	5735.0	2283.1	1087.2	493.8	312.6	258.2	226.5	212.9	217.4	222.0
40°	7737.2	6174.4	2305.8	928.6	371.5	267.3	222.0	199.3	190.3	194.8	199.3
42.5°	8235.5	6527.7	2088.3	720.3	312.6	226.5	190.3	172.1	167.6	176.7	176.7
45°	8638.7	6668.1	1744.0	534.5	276.3	194.8	167.6	158.5	149.5	154.0	154.0
47.5°	9060.0	6690.8	1422.4	430.3	244.6	176.7	154.0	145.0	135.9	135.9	135.9
50°	9467.7	6636.4	1087.2	380.5	226.5	158.5	140.4	131.4	122.3	117.8	117.8
52.5°	9567.3	6201.5	797.3	353.3	208.4	149.5	131.4	122.3	113.2	108.7	108.7
55°	*9291.0*	*5377.1*	*625.1*	*317.1*	*190.3*	*135.9*	*122.3*	*113.2*	*99.7*	*95.1*	*95.1*
57.5°	8380.5	4099.6	498.3	271.8	172.1	131.4	113.2	104.2	90.6	86.1	86.1
60°	7198.1	2908.2	403.2	222.0	158.5	117.8	104.2	90.6	81.5	72.5	72.5
62.5°	5889.0	2088.3	326.2	185.7	149.5	104.2	95.1	81.5	63.4	49.8	49.8
65°	4516.4	1499.4	253.7	149.5	135.9	90.6	81.5	67.9	49.8	36.2	36.2
67.5°	2921.8	969.4	190.3	131.4	104.2	77.0	63.4	54.4	45.3	31.7	27.2
70°	1540.2	566.2	140.4	113.2	77.0	58.9	54.4	45.3	36.2	22.6	22.6
72.5°	797.3	371.5	104.2	99.7	58.9	40.8	45.3	36.2	27.2	13.6	13.6
75°	511.9	249.1	77.0	81.5	36.2	31.7	31.7	22.6	13.6	9.1	4.5
77.5°	330.7	167.6	54.4	67.9	22.6	18.1	18.1	9.1	4.5	0.0	0.0
80°	194.8	104.2	36.2	45.3	9.1	9.1	4.5	0.0	0.0	0.0	0.0
82.5°	99.7	54.4	18.1	18.1	4.5	0.0	0.0	0.0	0.0	0.0	0.0
85°	63.4	27.2	4.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	31.7	9.1	4.5	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

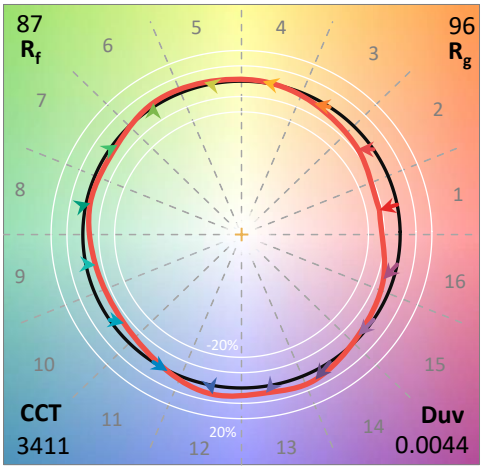
Test Information

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

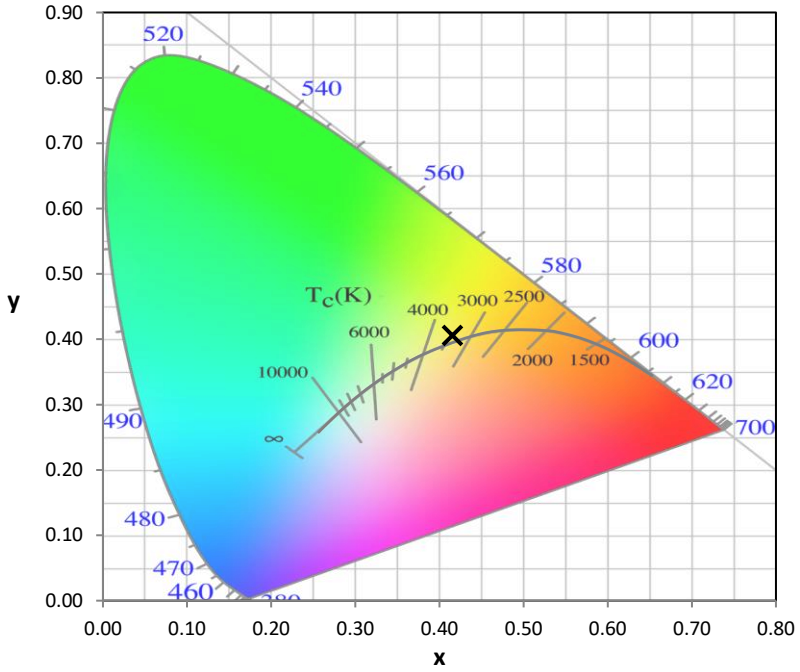
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

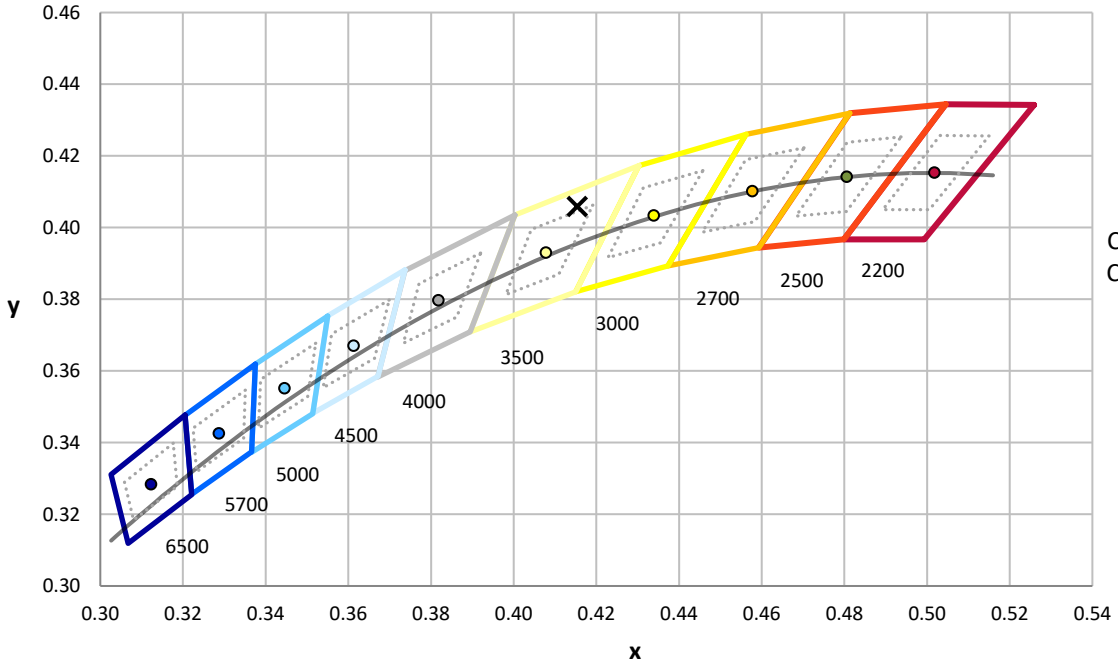
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

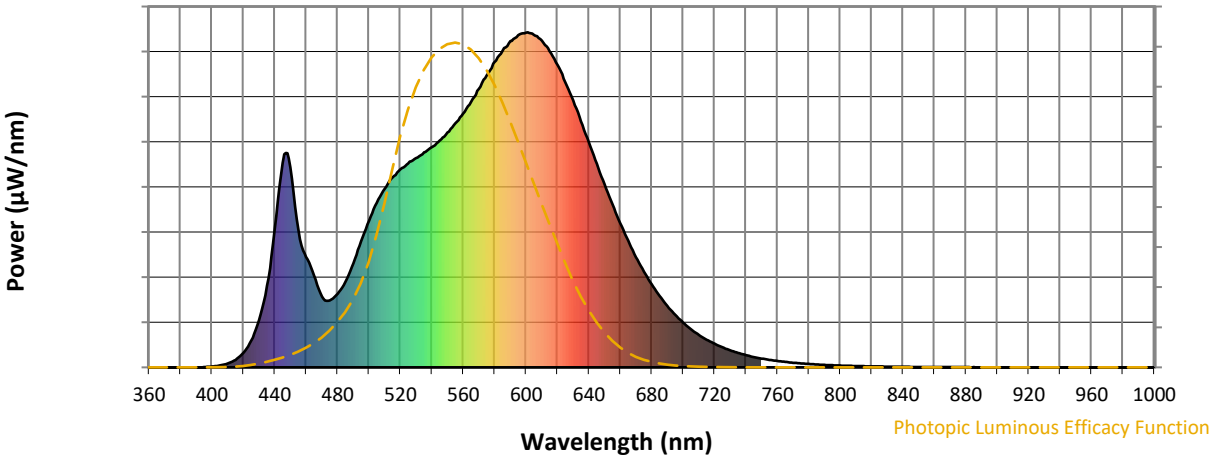


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

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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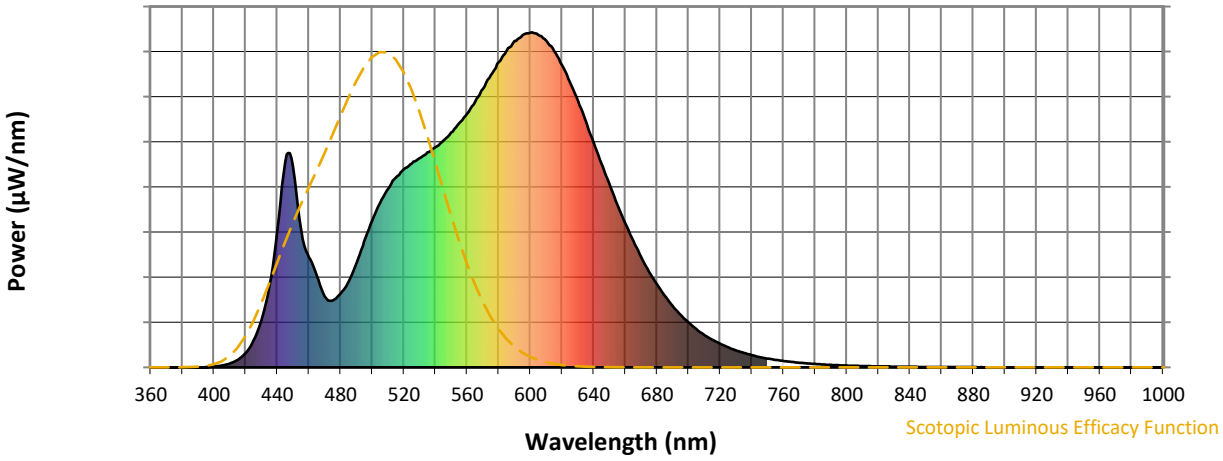
Scotopic Flux vs. Wavelength



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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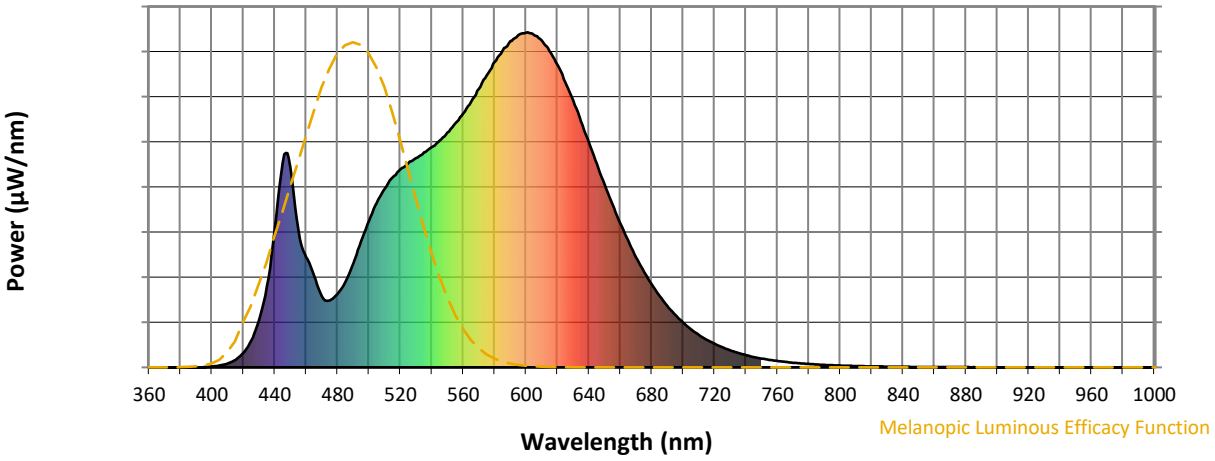
Melanopic Flux vs. Wavelength



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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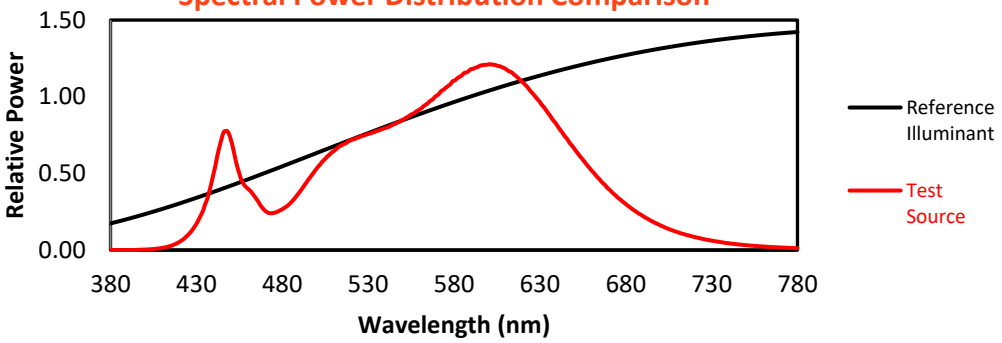
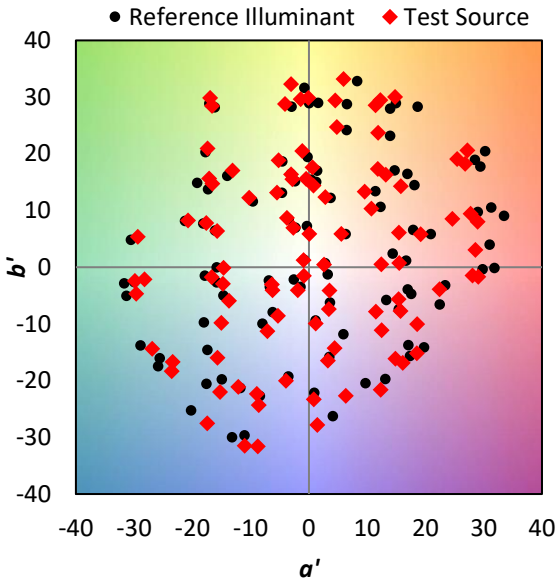
Summary

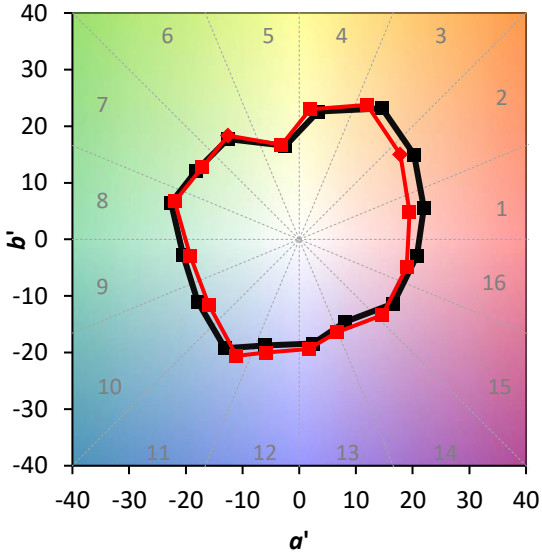
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

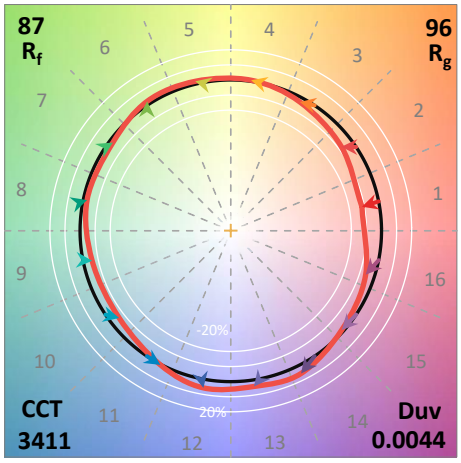
Spectral Power Distribution Comparison

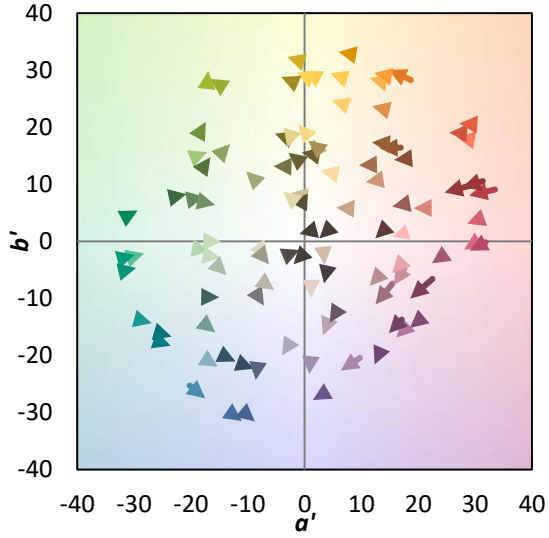


Color Vector Graphics









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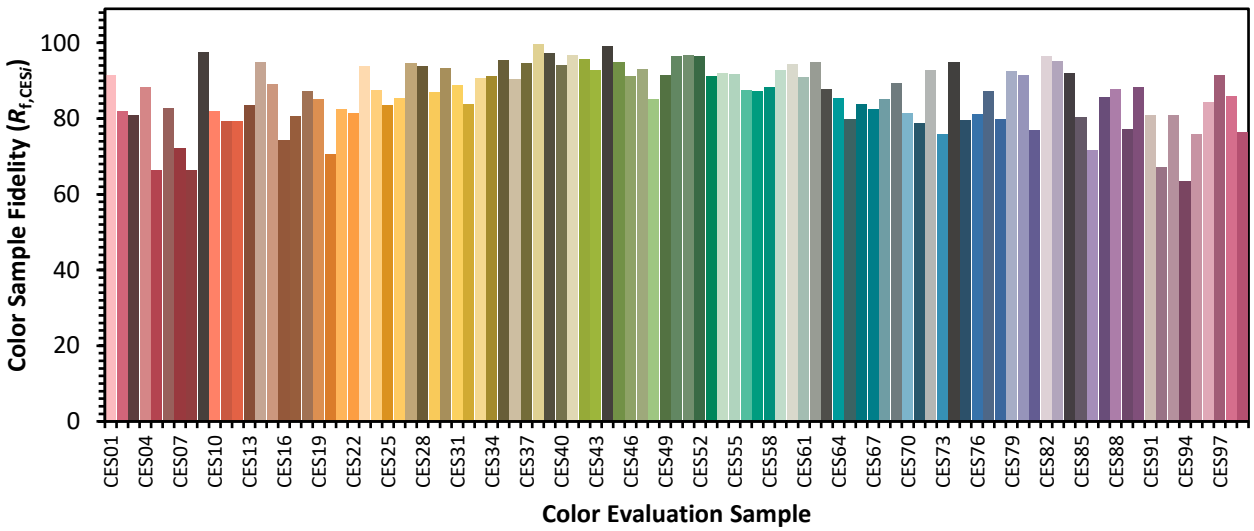
Individual Sample Fidelity Index ($R_{f,i}$)

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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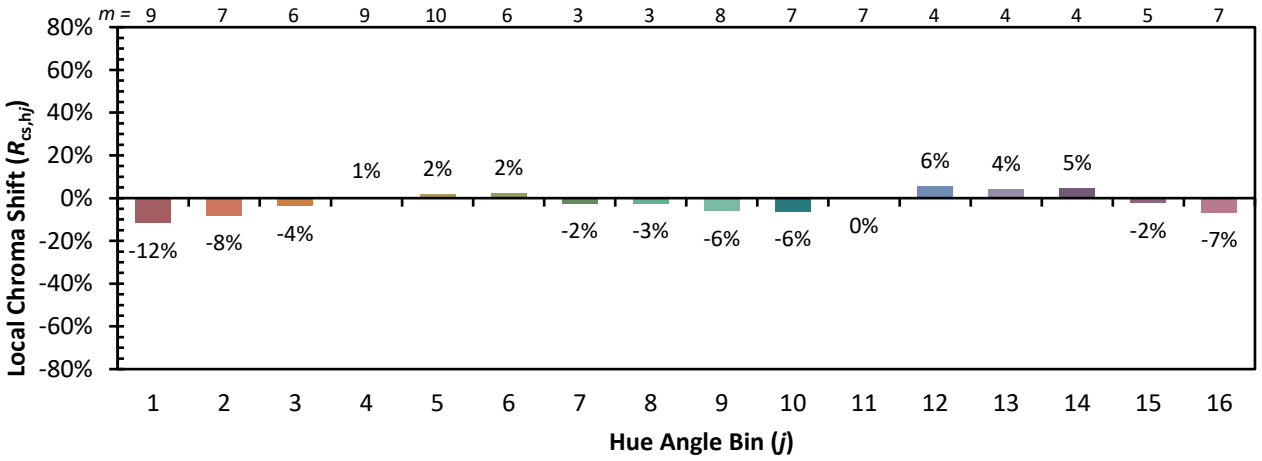
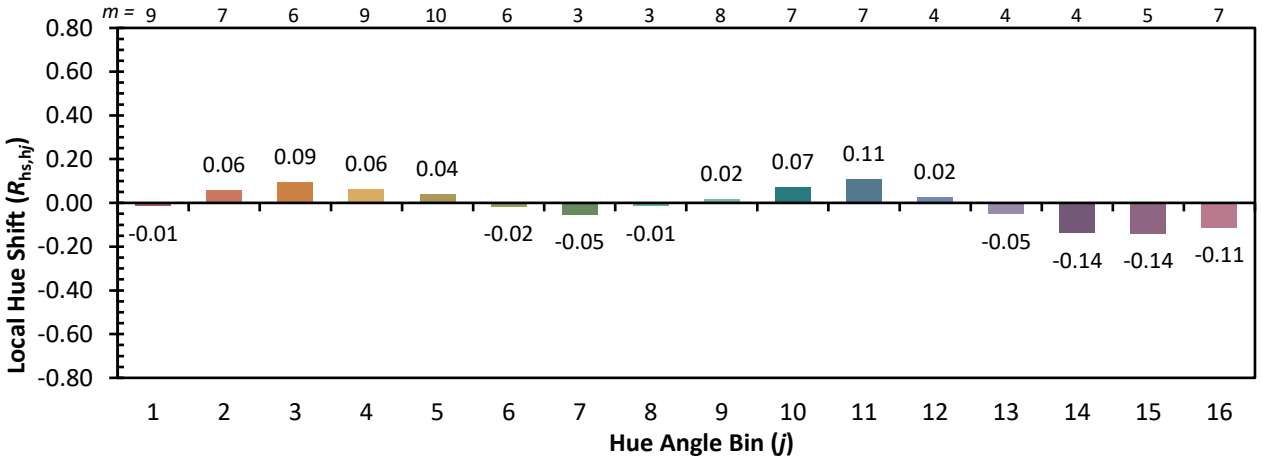
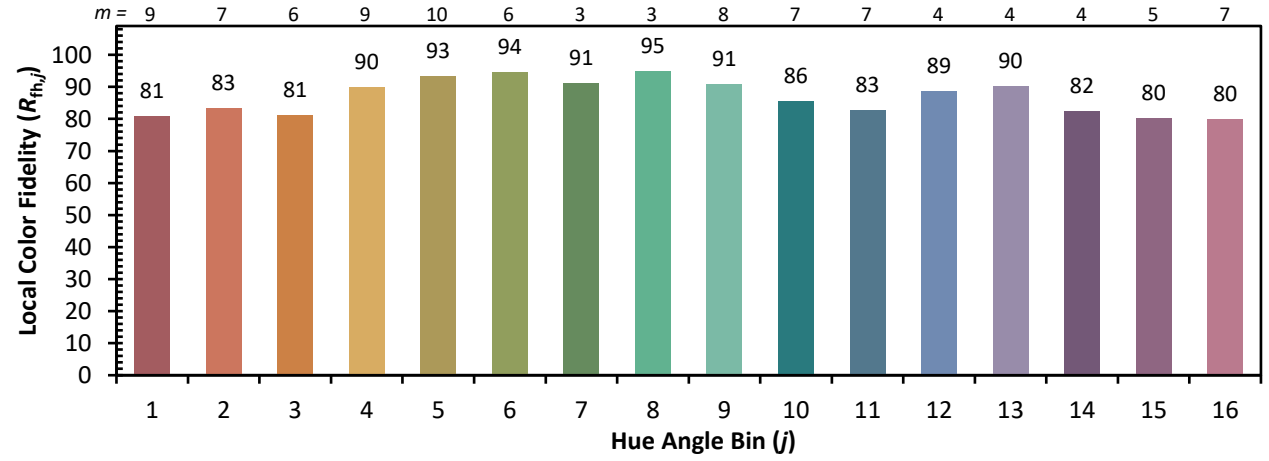
Color Rendition by Hue-Angle Bin







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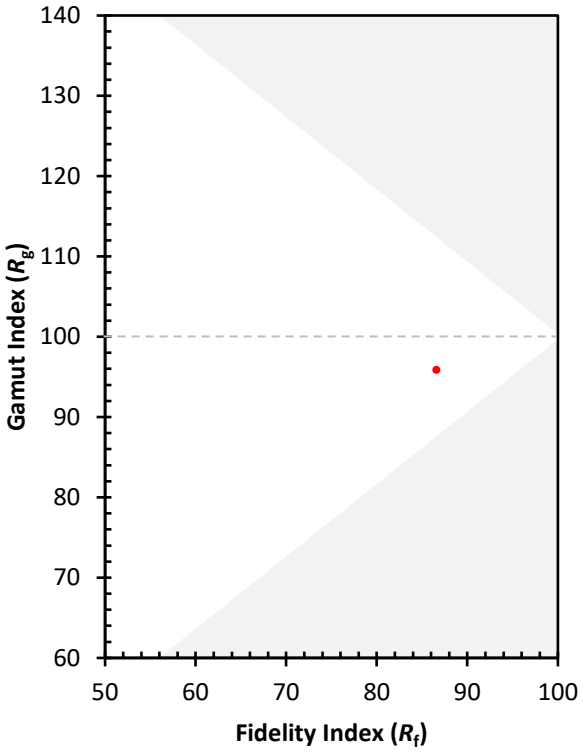
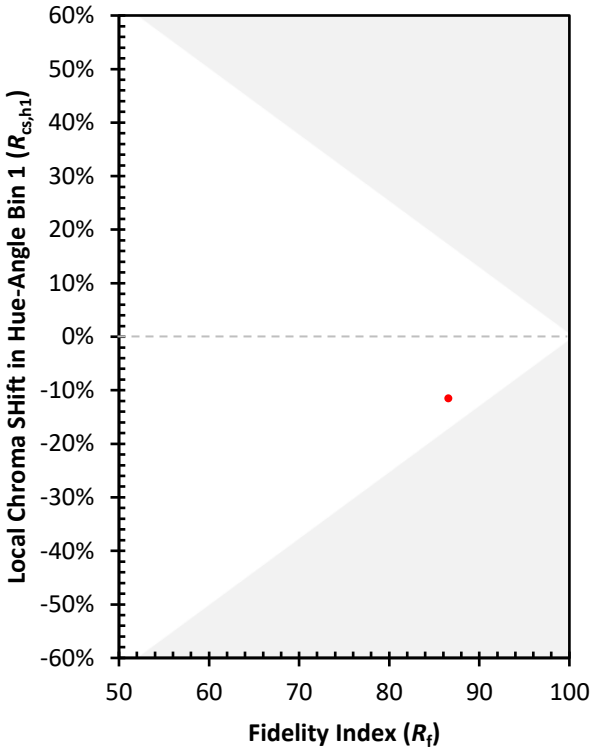
Measure Comparisons





(END OF REPORT)