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: P1457817

Luminaire Tested: GLAN-SB3C-835-U-T2LG-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:	P1457817
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3C-835-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 3xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE II 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:	15101.6 lumens
Efficiency:	N/A
Efficacy:	101.3 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - 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: P1457817
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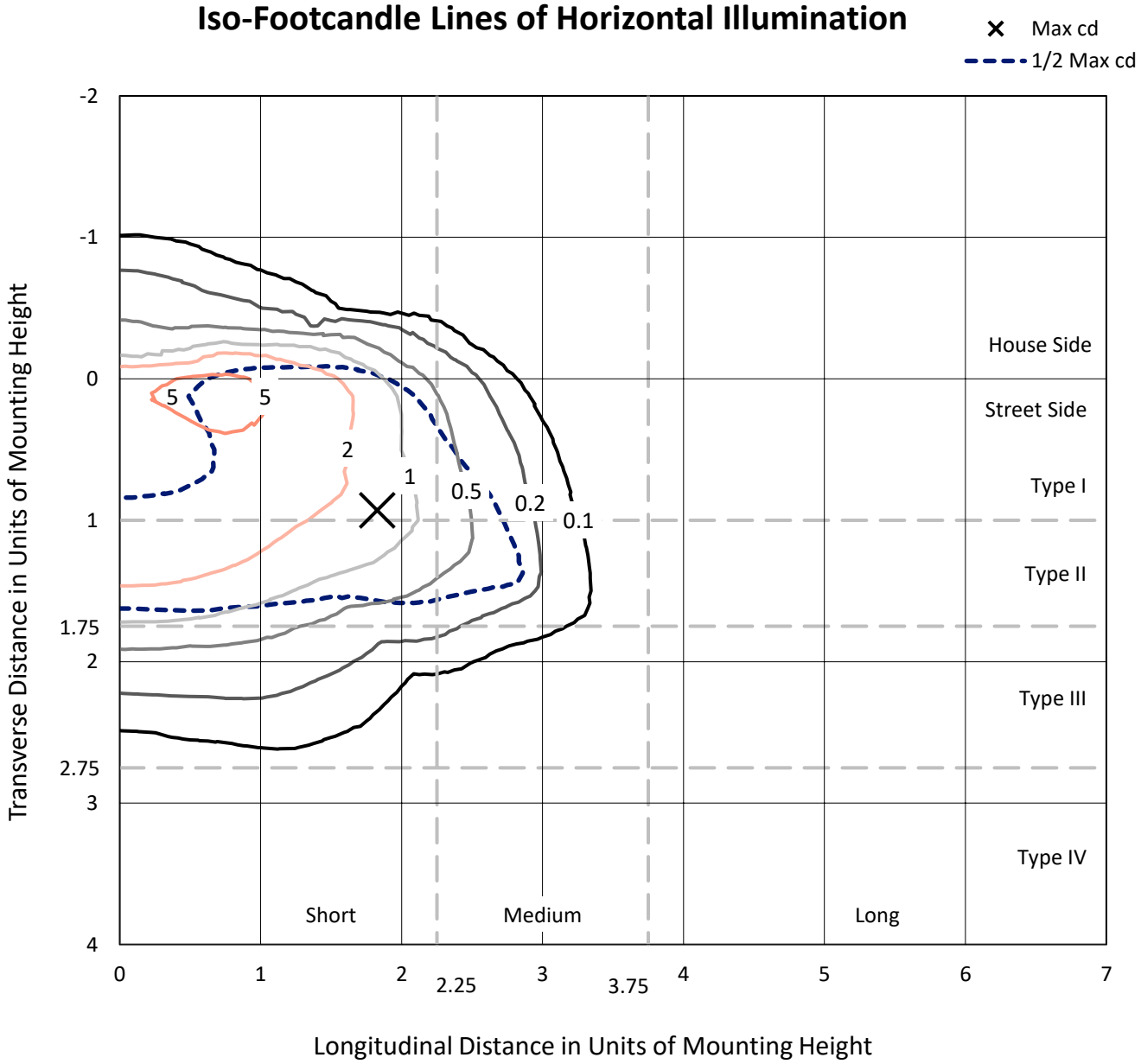
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 6.9 fc
Type II - Short - N/A

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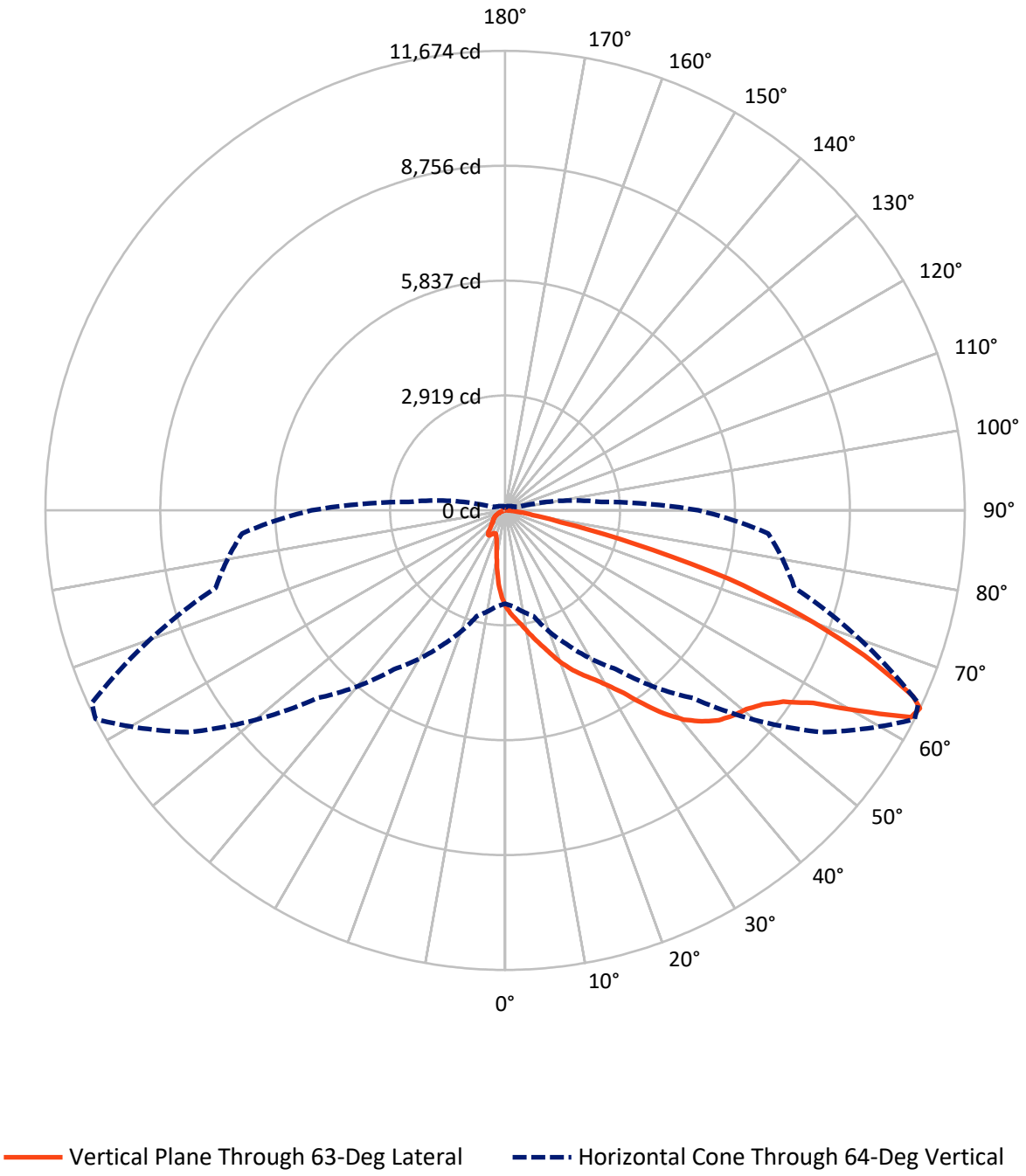
Luminous Intensity Polar Plot



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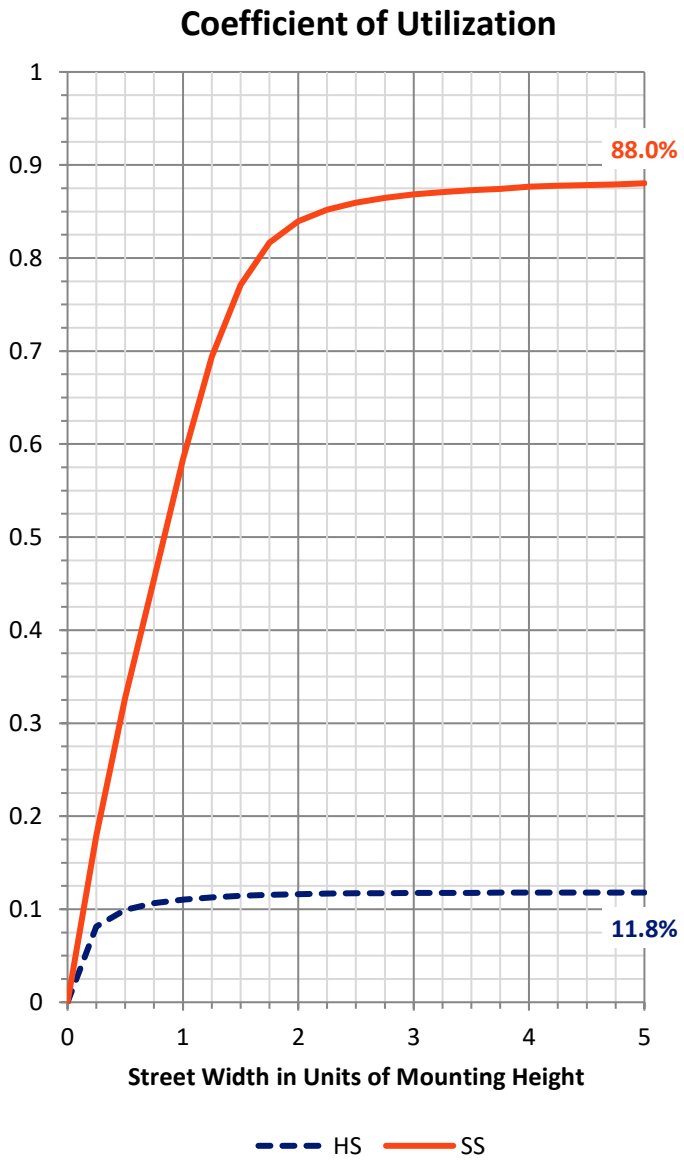
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1792.1	0.0	1792.1
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	13309.5	0.0	13309.5
	% Fixture	88.1	0.0	88.1
Total	Lumens	15101.6	0.0	15101.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	205.6	1.4
10°-20°	577.8	3.8
20°-30°	1029.1	6.8
30°-40°	1965.6	13.0
40°-50°	3258.1	21.6
50°-60°	4061.2	26.9
60°-70°	3028.3	20.1
70°-80°	868.5	5.8
80°-90°	107.4	0.7
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°	15101.6	100.0
0°-180°	15101.6	100.0



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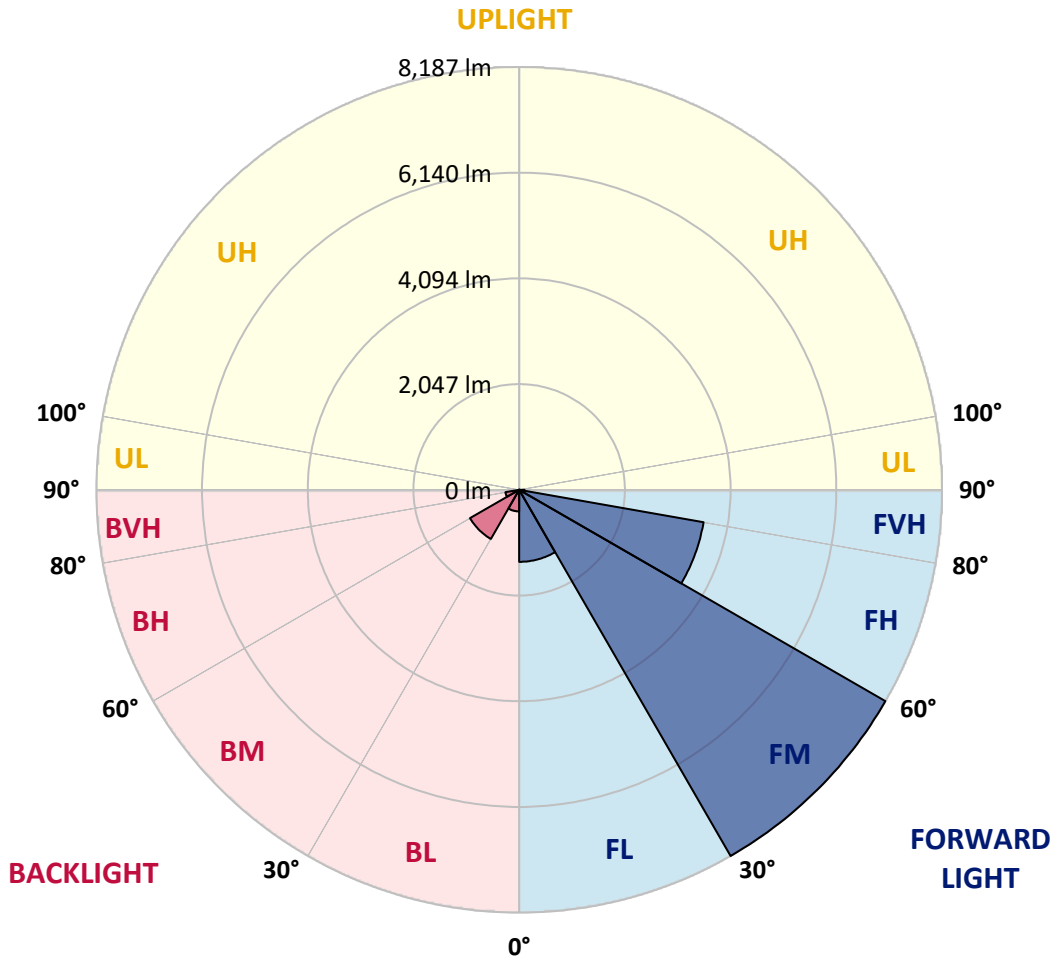
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1394.4	9.2			
FM	(30°-60°)	8187.2	54.2			
FH	(60°-80°)	3625.8	24.0			G2/5000
FVH	(80°-90°)	102.1	0.7			G2/225
BL	(0°-30°)	418.1	2.8	B1/500		
BM	(30°-60°)	1097.7	7.3	B2/2500		
BH	(60°-80°)	271.0	1.8	B1/500		G1/500
BVH	(80°-90°)	5.3	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 II Short



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REPORT NUMBER: P1457817
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	2441.7	2441.7	2441.7	2441.7	2441.7	2441.7	2441.7	*2441.7*	2441.7	2441.7	2441.7
2.5°	2736.2	2727.1	2718.1	2704.5	2686.4	2668.2	2645.6	*2613.9*	2600.3	2555.0	2500.6
5°	2876.6	2876.6	2872.1	2863.0	2854.0	2835.9	2808.7	*2767.9*	2749.8	2686.4	2591.2
7.5°	2912.9	2917.4	2931.0	2949.1	2976.3	2971.8	2971.8	*2926.5*	2917.4	2849.5	2722.6
10°	2849.5	2854.0	2890.2	2940.1	3021.6	3098.6	3153.0	*3125.8*	3112.2	3044.3	2885.7
12.5°	2758.9	2758.9	2817.7	2894.8	3021.6	3166.6	3325.1	*3352.3*	3356.8	3279.8	3089.6
15°	2523.3	2532.3	2627.5	2781.5	2989.9	3216.4	3483.7	*3587.9*	3615.0	3565.2	3338.7
17.5°	2210.7	2219.8	2314.9	2523.3	2835.9	3216.4	3619.6	*3859.7*	3895.9	3905.0	3655.8
20°	2079.3	2079.3	2133.7	2292.2	2618.4	3130.3	3701.1	*4149.6*	4231.1	4330.8	4004.6
22.5°	2097.5	2097.5	2129.2	2219.8	2482.5	3012.5	3751.0	*4407.8*	4575.4	4829.1	4453.1
25°	2197.1	2197.1	2224.3	2283.2	2496.1	2994.4	3846.1	*4638.9*	4906.1	5386.3	4965.0
27.5°	2355.7	2351.1	2373.8	2432.7	2627.5	3080.5	4004.6	*4869.9*	5168.9	6011.5	5553.9
30°	2586.7	2573.1	2582.2	2650.1	2840.4	3279.8	4235.7	*5164.4*	5467.9	6695.5	6206.3
32.5°	3121.3	3116.7	2985.4	2949.1	3153.0	3601.5	4552.8	*5531.3*	5871.1	7420.4	6876.7
35°	4086.2	4149.6	3963.9	3488.2	3529.0	4031.8	5005.8	*6029.6*	6342.2	8190.5	7606.1
37.5°	5064.7	5064.7	4987.7	4425.9	4140.5	4507.5	5495.1	*6541.5*	6867.7	8811.1	8308.3
40°	5839.3	5880.1	5789.5	5368.2	4996.7	5051.1	5984.3	*6990.0*	7289.0	9191.6	8806.6
42.5°	6414.7	6405.6	6369.4	6093.0	5884.6	5762.3	6428.3	*7325.2*	7610.6	9386.4	9119.2
45°	7035.3	7035.3	6985.5	6759.0	6586.8	6482.6	6759.0	*7606.1*	7905.1	9504.2	9314.0
47.5°	7683.1	7674.0	7624.2	7375.1	7189.3	7035.3	7094.2	*7787.3*	8086.3	9427.2	9345.7
50°	7841.7	7832.6	7945.9	7954.9	7787.3	7492.8	7361.5	*7941.3*	8204.1	9431.7	9445.3
52.5°	7655.9	7710.3	7877.9	8081.8	8272.0	7964.0	7646.9	*8186.0*	8457.8	9558.6	9694.5
55°	7193.9	7216.5	7538.1	7864.3	8308.3	8417.0	8104.4	*8575.5*	8815.6	9680.9	9916.5
57.5°	6333.1	6419.2	6763.5	7329.8	8004.7	8457.8	8901.7	*9227.9*	9409.1	9730.7	9794.2
60°	4779.3	4824.6	5572.1	6305.9	7375.1	8131.6	9644.7	*10333.2*	10310.6	9169.0	8938.0
62.5°	2908.3	2949.1	3483.7	4647.9	5993.4	7452.1	9893.8	*11570.0*	11447.7	8222.2	7524.6
64°	*2369.3*	*2446.3*	*2777.0*	*3773.6*	*4928.8*	*6740.8*	*9821.3*	*11674.2*	*11579.0*	*7610.6*	*6704.6*
65°	2025.0	2129.2	2468.9	3275.3	4190.4	5975.2	9622.0	*11384.2*	11320.8	7239.2	6025.1
67.5°	1273.0	1322.8	1825.6	2545.9	2885.7	3823.4	8272.0	*9844.0*	9957.2	6450.9	4444.1
70°	946.8	969.4	1254.8	1970.6	2251.5	2224.3	5680.8	*7973.0*	8000.2	5159.8	2681.8
72.5°	688.6	693.1	878.8	1458.7	1762.2	1517.6	2994.4	*5925.4*	5730.6	3021.6	1463.2
75°	457.5	475.7	616.1	1028.3	1372.6	1114.4	1363.6	*3375.0*	3316.1	1476.8	838.1
77.5°	335.2	339.8	416.8	688.6	1078.2	820.0	824.5	*1454.2*	1499.5	878.8	530.0
80°	190.3	199.3	271.8	421.3	702.2	561.7	462.1	*702.2*	806.4	598.0	353.4
82.5°	113.3	122.3	194.8	276.3	480.2	231.0	235.6	*385.1*	480.2	430.4	190.3
85°	68.0	72.5	122.3	149.5	285.4	154.0	86.1	*190.3*	249.2	253.7	104.2
87.5°	45.3	45.3	68.0	63.4	81.5	72.5	36.2	*49.8*	63.4	86.1	40.8
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: P1457817
CATALOG NUMBER: GLAN-SB3C-835-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2441.7	2441.7	2441.7	2441.7	2441.7	2441.7	2441.7	2441.7	2441.7	2441.7	2441.7
2.5°	2455.3	2428.2	2346.6	2237.9	2138.2	2061.2	1966.1	1902.7	1843.8	1843.8	1793.9
5°	2514.2	2441.7	2242.4	1993.3	1726.0	1472.3	1309.2	1128.0	1069.1	1019.3	1028.3
7.5°	2613.9	2482.5	2129.2	1680.7	1254.8	983.0	801.8	720.3	684.1	661.4	665.9
10°	2736.2	2555.0	1993.3	1363.6	924.1	720.3	634.2	602.5	588.9	584.4	584.4
12.5°	2903.8	2641.1	1857.4	1096.3	729.4	620.6	575.3	557.2	543.6	534.6	534.6
15°	3103.1	2749.8	1698.8	901.5	638.7	570.8	534.6	516.4	498.3	493.8	493.8
17.5°	3356.8	2863.0	1558.4	774.7	593.4	534.6	498.3	475.7	462.1	457.5	457.5
20°	3637.7	3003.5	1417.9	702.2	561.7	498.3	462.1	444.0	430.4	421.3	425.8
22.5°	3995.6	3180.2	1327.3	665.9	534.6	466.6	430.4	412.2	398.7	389.6	394.1
25°	4389.7	3402.1	1277.5	665.9	516.4	444.0	403.2	385.1	371.5	362.4	362.4
27.5°	4869.9	3651.3	1282.0	693.1	511.9	425.8	380.5	362.4	348.8	335.2	335.2
30°	5399.9	3945.7	1331.9	742.9	521.0	407.7	362.4	335.2	326.2	312.6	312.6
32.5°	5961.7	4285.5	1458.7	806.4	511.9	385.1	335.2	312.6	299.0	289.9	289.9
35°	6555.1	4670.6	1617.3	833.5	466.6	353.4	312.6	289.9	280.9	276.3	271.8
37.5°	7121.4	5005.8	1703.3	779.2	407.7	326.2	285.4	262.7	258.2	249.2	249.2
40°	7560.8	5282.1	1653.5	665.9	376.0	299.0	262.7	240.1	231.0	222.0	222.0
42.5°	7819.0	5381.8	1472.3	566.3	353.4	271.8	240.1	217.4	208.4	203.9	203.9
45°	7968.5	5368.2	1259.4	507.4	330.7	249.2	217.4	203.9	190.3	185.7	181.2
47.5°	7964.0	5227.8	1105.4	457.5	308.0	231.0	203.9	190.3	176.7	172.1	172.1
50°	7932.3	5019.4	933.2	421.3	289.9	217.4	190.3	181.2	167.6	163.1	158.6
52.5°	8009.3	4901.6	779.2	398.7	267.3	208.4	185.7	172.1	154.0	149.5	149.5
55°	8104.4	4833.7	625.2	376.0	249.2	203.9	176.7	163.1	145.0	140.4	140.4
57.5°	7828.1	4575.4	516.4	339.8	226.5	194.8	167.6	158.6	140.4	126.8	126.8
60°	6958.3	3782.7	425.8	299.0	208.4	181.2	158.6	145.0	126.8	108.7	108.7
62.5°	5658.1	2885.7	353.4	253.7	194.8	167.6	145.0	131.4	108.7	86.1	86.1
64°	*4915.2*	*2450.8*	*317.1*	*222.0*	*185.7*	*154.0*	*131.4*	*117.8*	*95.1*	*72.5*	*68.0*
65°	4407.8	2165.4	294.5	208.4	181.2	145.0	126.8	113.3	86.1	68.0	63.4
67.5°	3103.1	1454.2	235.6	172.1	158.6	122.3	108.7	95.1	77.0	58.9	54.4
70°	1807.5	824.5	185.7	145.0	122.3	95.1	90.6	86.1	68.0	45.3	45.3
72.5°	983.0	412.2	140.4	117.8	95.1	68.0	77.0	68.0	54.4	36.2	31.7
75°	602.5	253.7	104.2	86.1	63.4	49.8	58.9	49.8	31.7	22.7	18.1
77.5°	403.2	163.1	77.0	58.9	40.8	31.7	40.8	27.2	13.6	4.5	4.5
80°	249.2	113.3	49.8	36.2	22.7	13.6	9.1	4.5	4.5	0.0	0.0
82.5°	108.7	72.5	27.2	18.1	9.1	4.5	4.5	0.0	0.0	0.0	0.0
85°	58.9	22.7	9.1	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	18.1	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

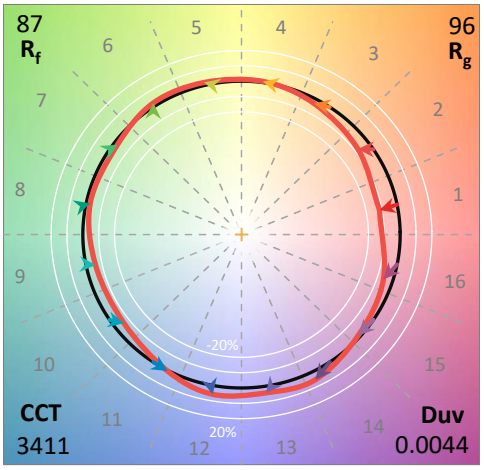
Test Information

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

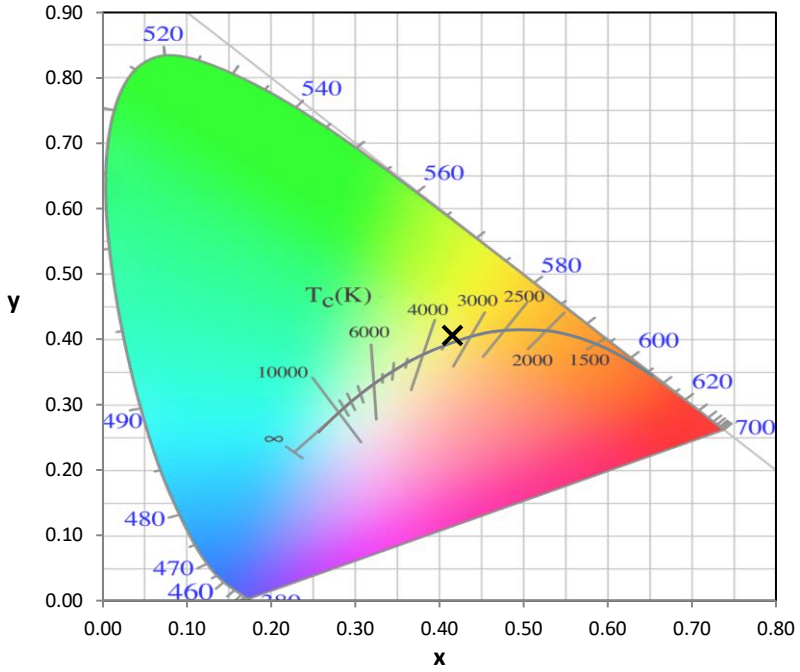
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

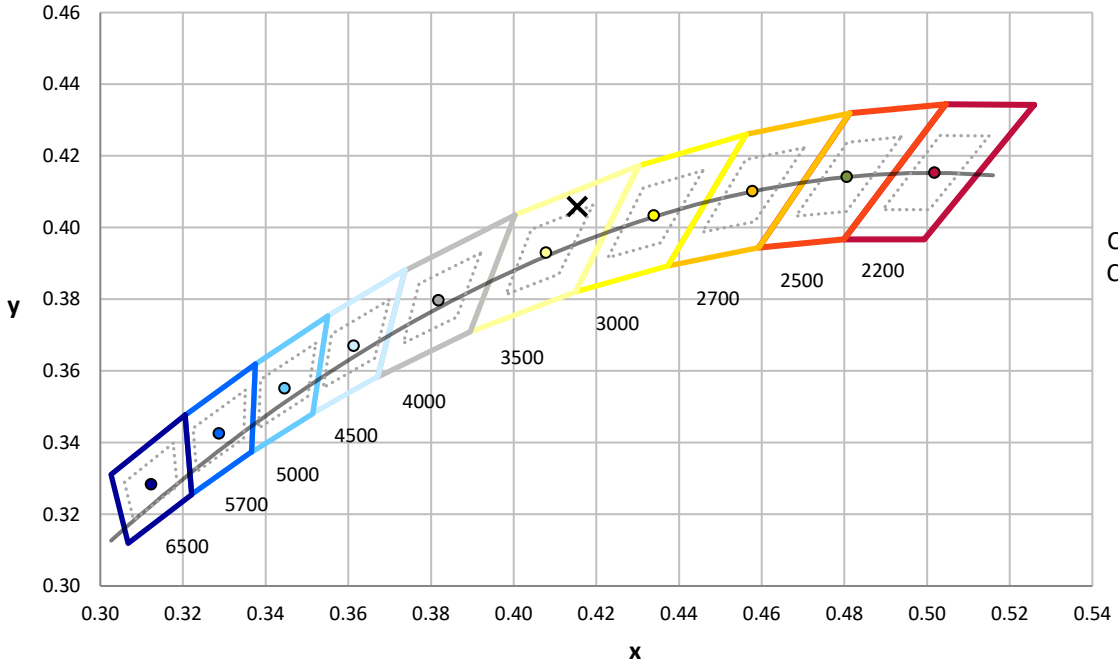
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

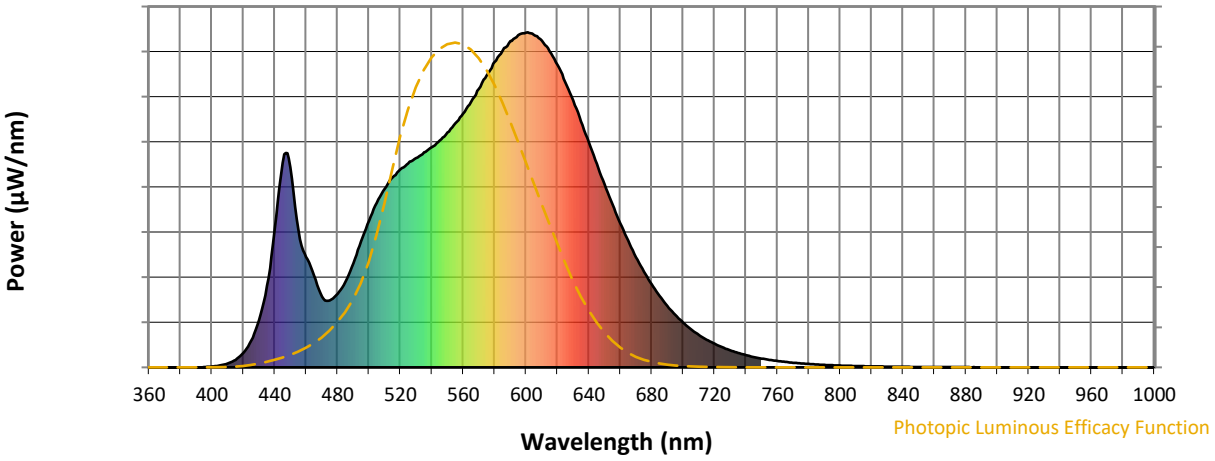


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

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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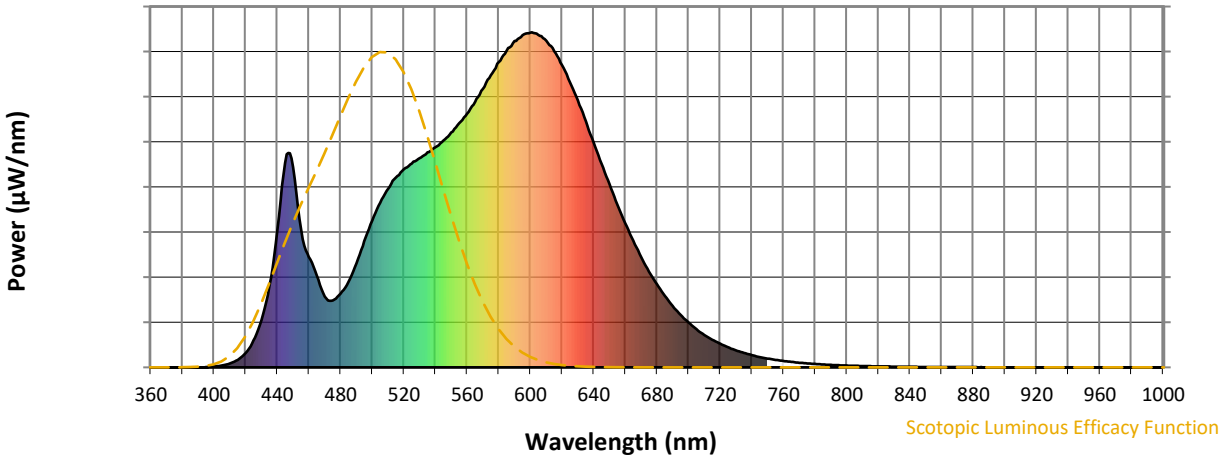
Scotopic Flux vs. Wavelength



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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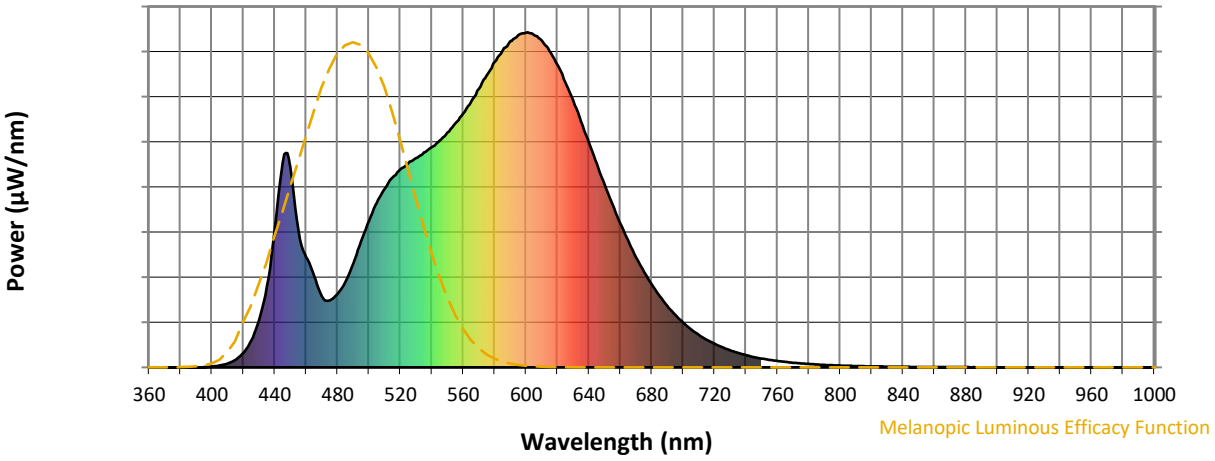
Melanopic Flux vs. Wavelength



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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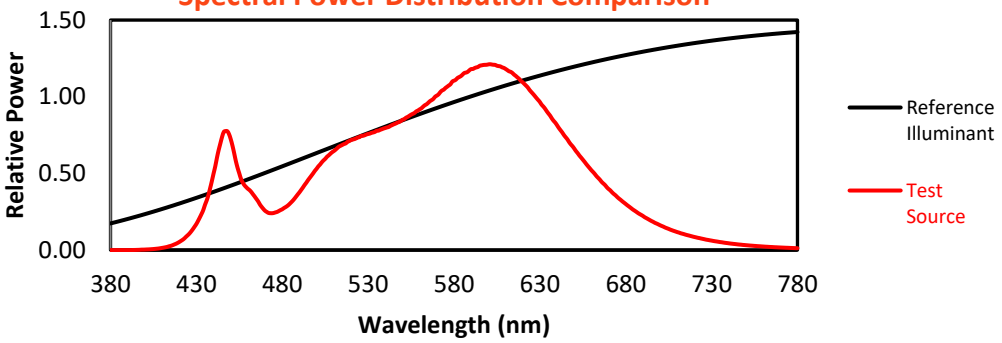
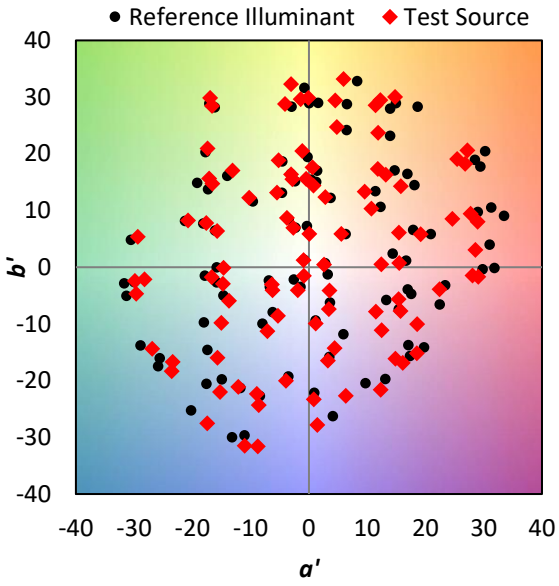
Summary

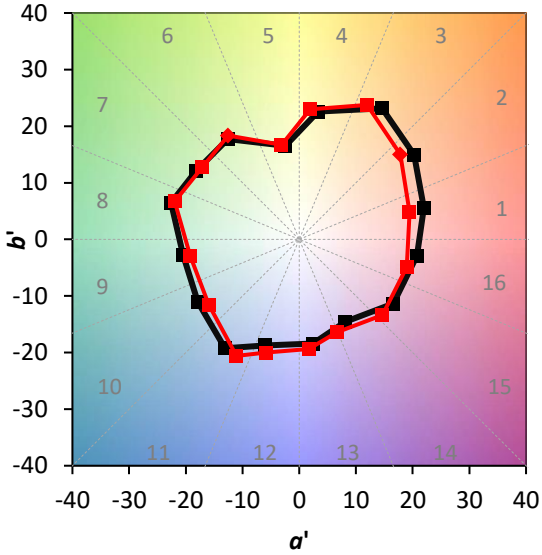
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

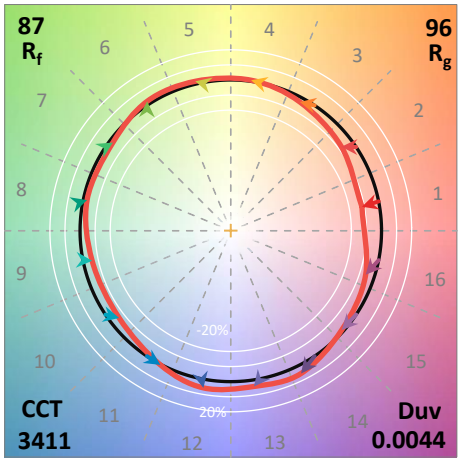
Spectral Power Distribution Comparison

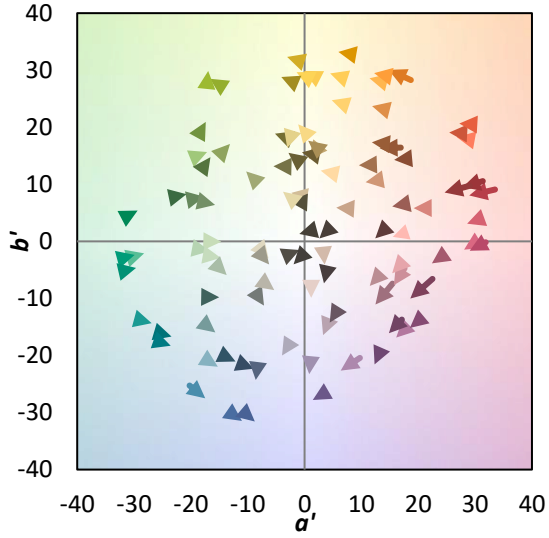


Color Vector Graphics









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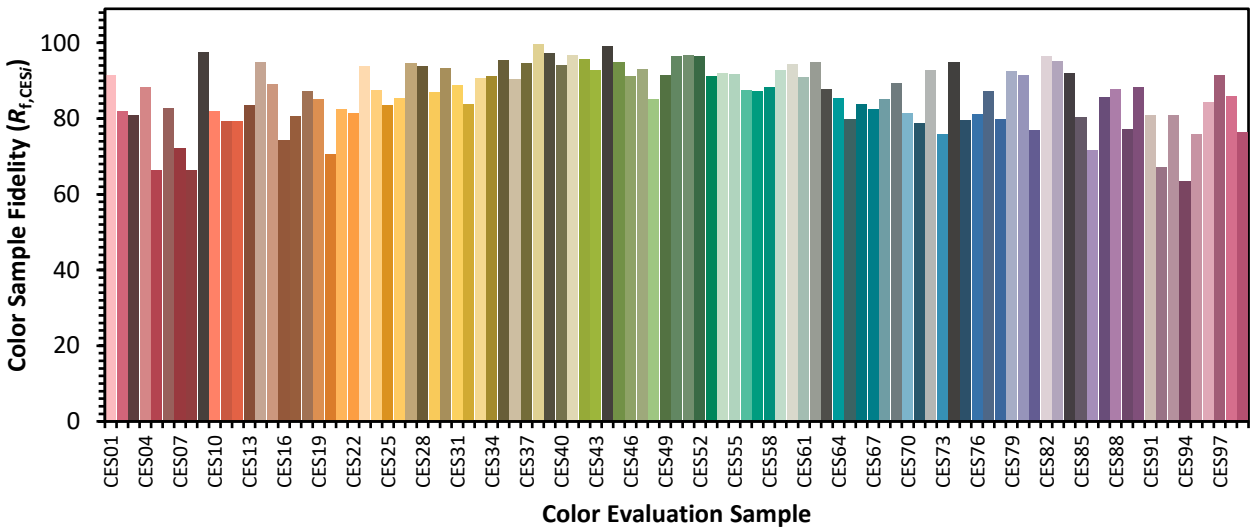
Individual Sample Fidelity Index ($R_{f,i}$)

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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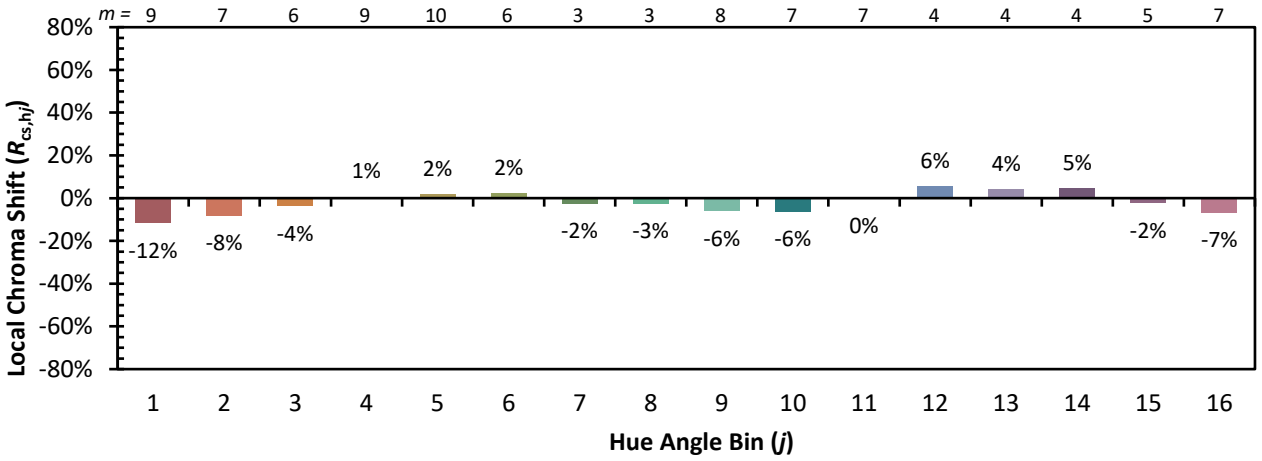
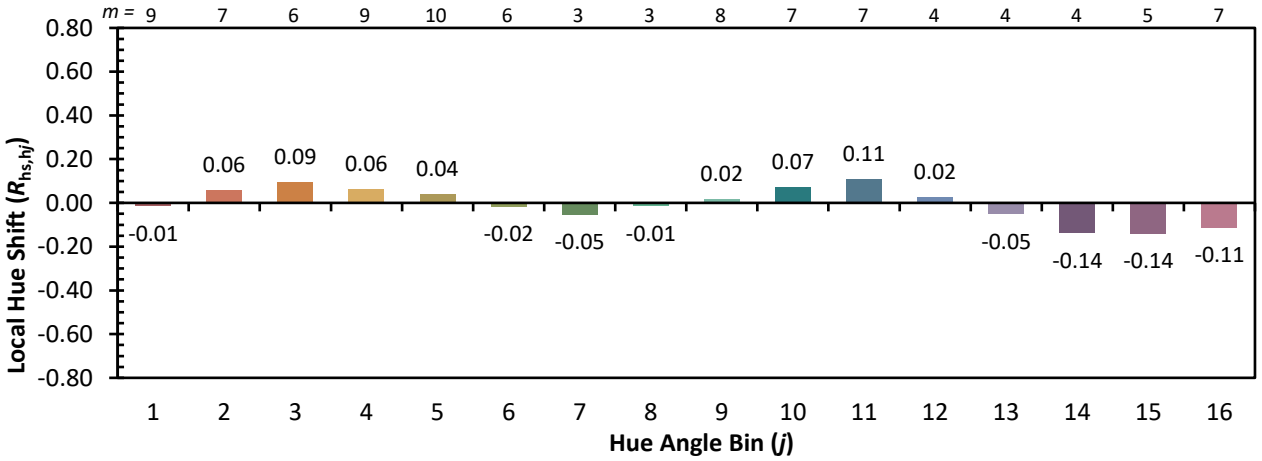
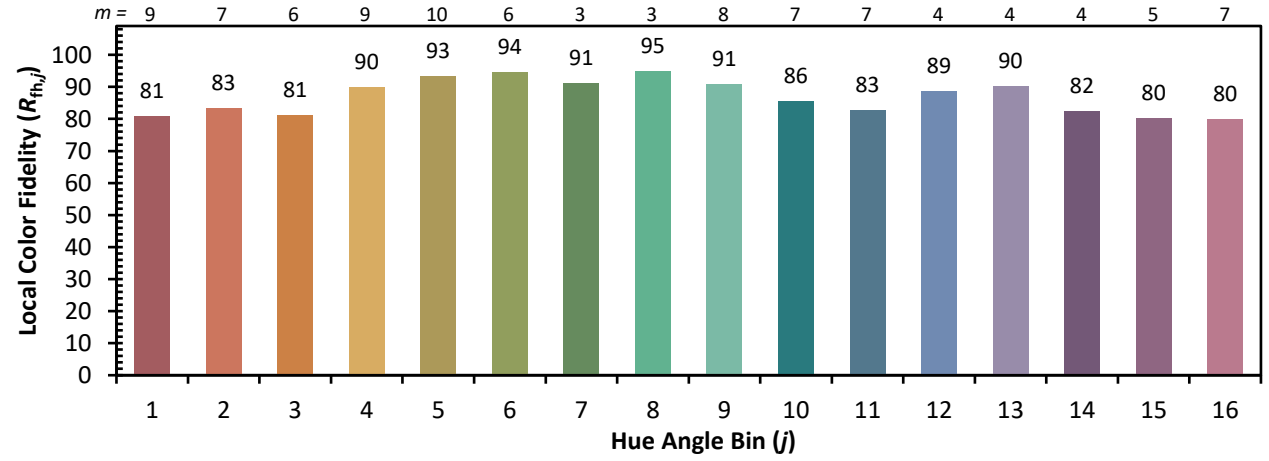
Color Rendition by Hue-Angle Bin







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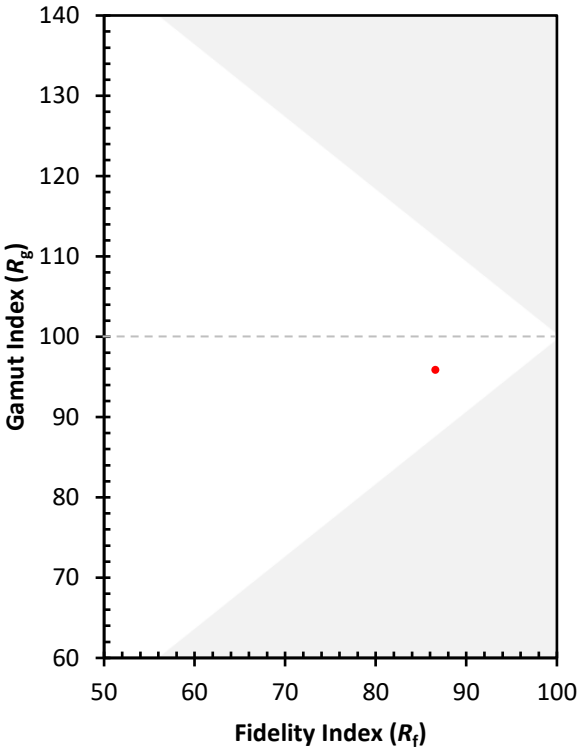
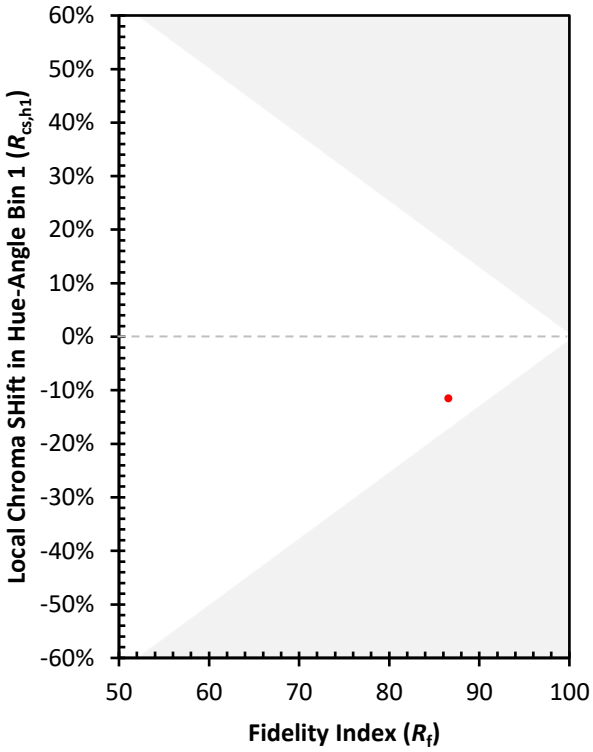
Measure Comparisons





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