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: P1458966

Luminaire Tested: GLAN-SB2D-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:	P1458966
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2D-835-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 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:	13691.9 lumens
Efficiency:	N/A
Efficacy:	92.8 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):	147.6
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: P1458966
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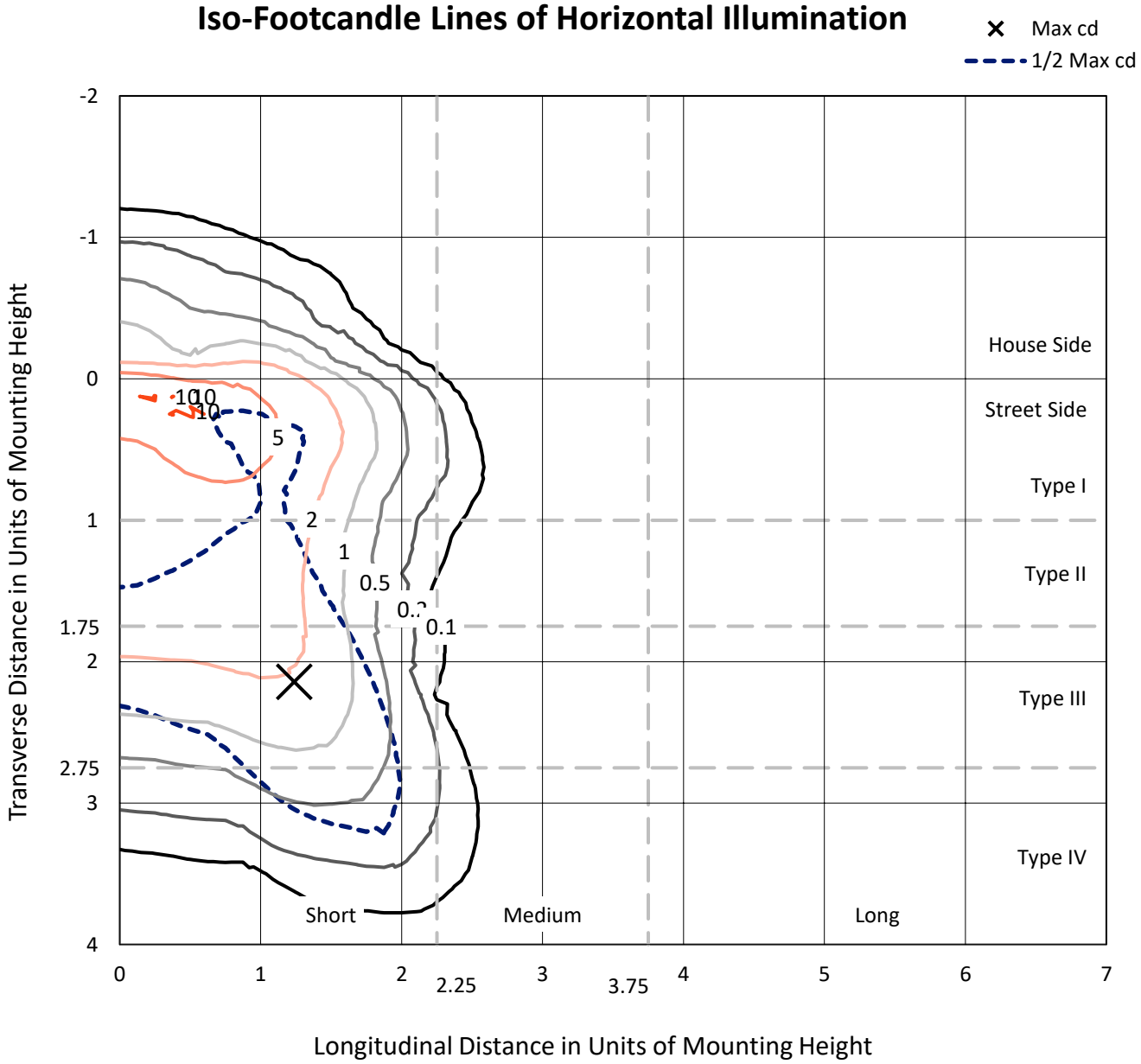
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 10.3 fc
Type IV - Short - N/A

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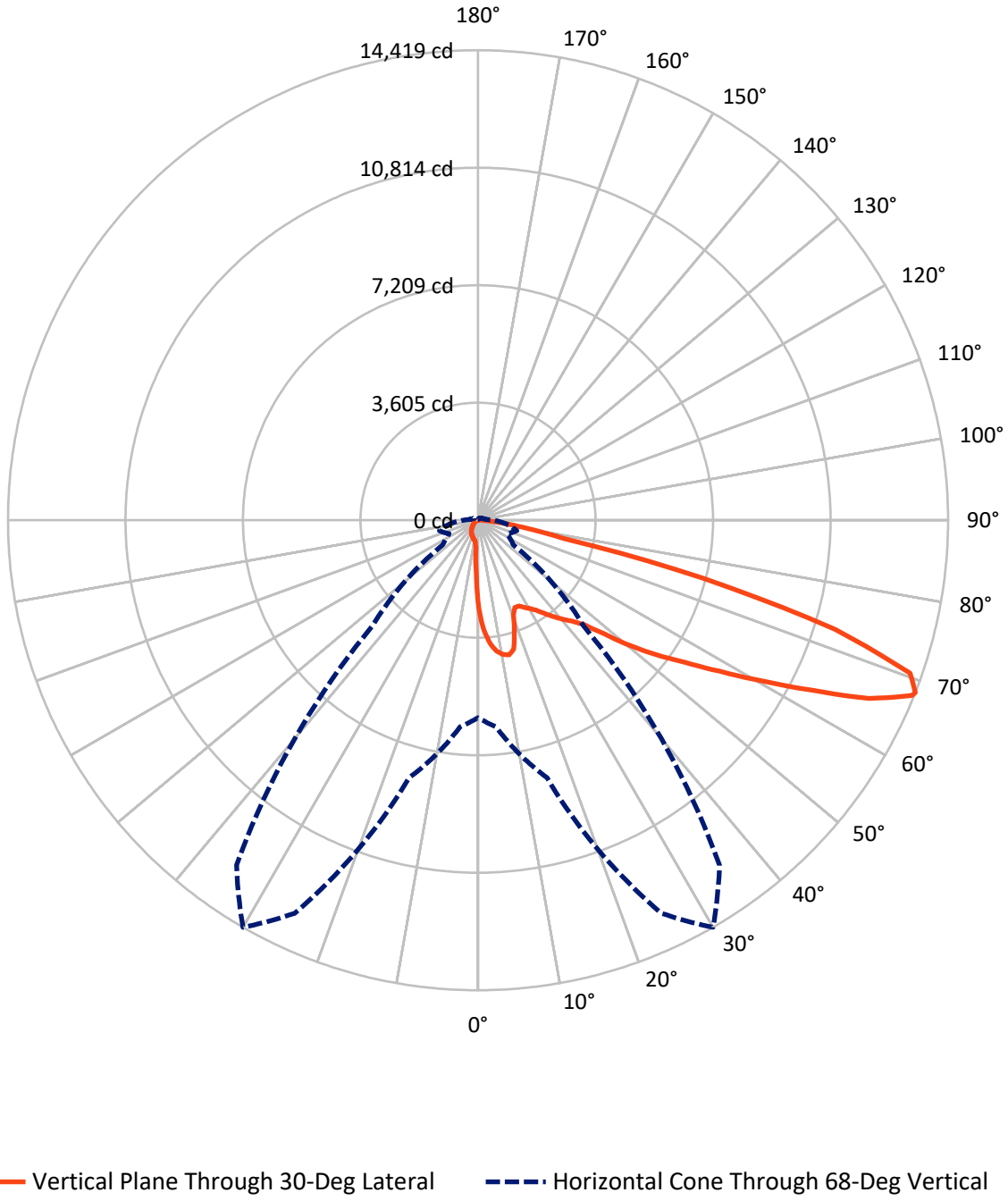
Luminous Intensity Polar Plot



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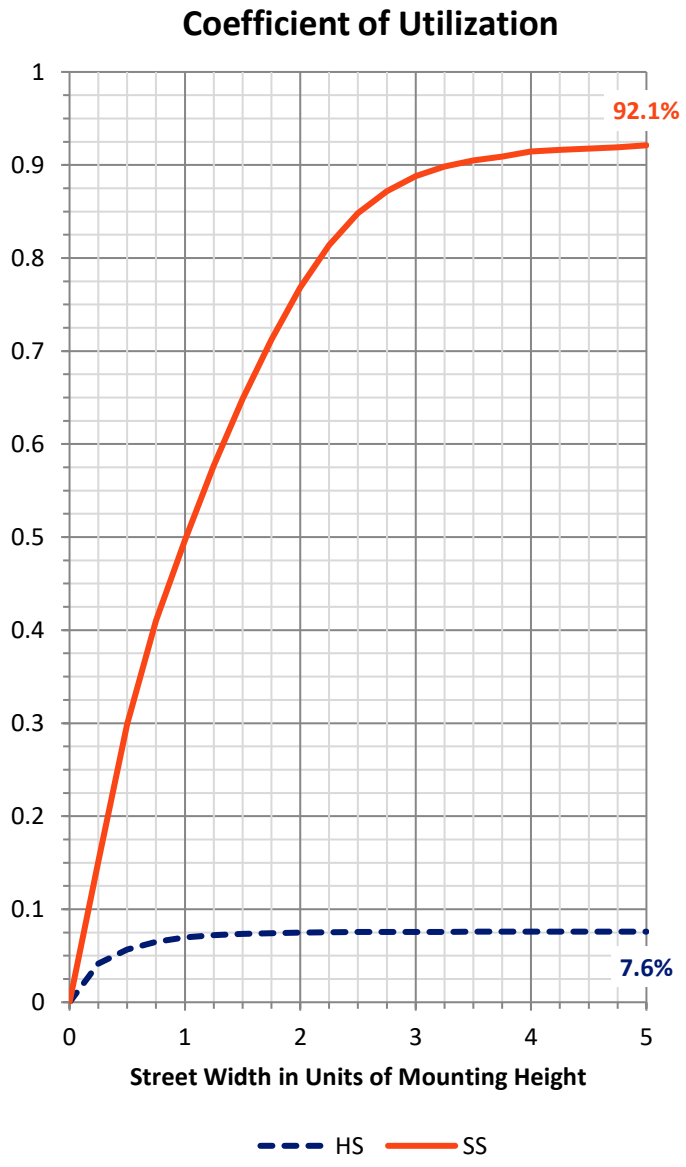
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1045.0	0.0	1045.0
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	12646.9	0.0	12646.9
	% Fixture	92.4	0.0	92.4
Total	Lumens	13691.9	0.0	13691.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	233.0	1.7
10°-20°	665.1	4.9
20°-30°	1045.2	7.6
30°-40°	1639.3	12.0
40°-50°	2450.3	17.9
50°-60°	3259.7	23.8
60°-70°	3151.1	23.0
70°-80°	1132.7	8.3
80°-90°	115.6	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°	13691.9	100.0
0°-180°	13691.9	100.0



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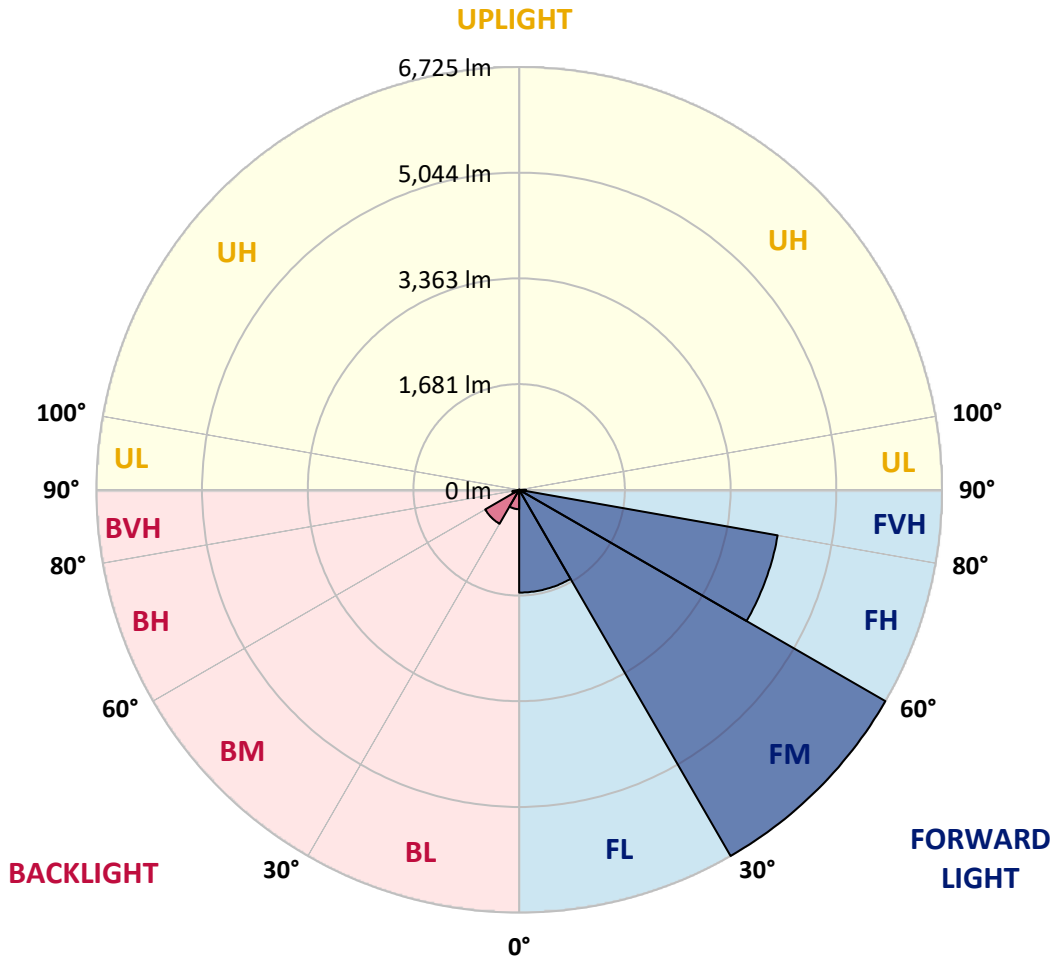
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1634.8	11.9			
FM	(30°-60°)	6725.5	49.1			
FH	(60°-80°)	4175.1	30.5			G2/5000
FVH	(80°-90°)	111.5	0.8			G2/225
BL	(0°-30°)	308.5	2.3	B1/500		
BM	(30°-60°)	623.8	4.6	B1/1000		
BH	(60°-80°)	108.7	0.8	B0/110		G0/110
BVH	(80°-90°)	4.1	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: P1458966
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	2699.9	2699.9	2699.9	2699.9	*2699.9*	2699.9	2699.9	2699.9	2699.9	2699.9	2699.9
2.5°	3450.8	3450.8	3426.2	3393.3	*3356.4*	3344.1	3274.3	3175.9	3073.3	2954.3	2782.0
5°	3893.9	3889.8	3840.6	3840.6	*3791.3*	3746.2	3676.4	3532.8	3368.7	3155.3	2855.8
7.5°	4090.9	4099.1	4078.6	4078.6	*4049.8*	4017.0	3976.0	3836.5	3643.6	3356.4	2929.7
10°	4160.6	4164.7	4164.7	4193.4	*4185.2*	4181.1	4177.0	4099.1	3898.0	3561.6	3007.6
12.5°	3992.4	4012.9	4070.3	4197.5	*4238.6*	4283.7	4345.3	4320.6	4181.1	3820.1	3126.6
15°	3450.8	3454.9	3614.9	3930.8	*4099.1*	4271.4	4509.4	4558.6	4468.4	4099.1	3249.7
17.5°	2847.6	2859.9	2987.1	3340.0	*3610.8*	4008.8	4603.8	4804.8	4772.0	4374.0	3364.6
20°	2597.3	2613.7	2675.3	2896.8	*3102.0*	3471.3	4509.4	5038.7	5051.0	4648.9	3471.3
22.5°	2539.9	2552.2	2601.4	2773.7	*2900.9*	3147.1	4189.3	5223.3	5367.0	4964.8	3598.5
25°	2523.5	2535.8	2609.6	2798.4	*2917.4*	3122.5	3898.0	5321.8	5740.3	5293.1	3721.6
27.5°	2511.1	2527.6	2646.5	2888.6	*3028.1*	3225.1	3844.7	5342.3	6097.3	5641.9	3922.6
30°	2527.6	2552.2	2708.1	2983.0	*3143.0*	3364.6	3971.9	5362.8	6491.2	6039.9	4177.0
32.5°	2593.2	2613.7	2802.5	3110.2	*3294.8*	3545.1	4189.3	5485.9	6864.6	6446.1	4419.1
35°	2667.1	2695.8	2921.5	3290.7	*3512.3*	3795.4	4484.8	5728.0	7221.6	6831.8	4669.4
37.5°	2757.3	2790.2	3061.0	3495.9	*3750.3*	4070.3	4804.8	6064.5	7537.5	7147.7	4919.7
40°	2880.4	2917.4	3221.0	3713.4	*3988.3*	4308.3	5120.8	6396.8	7779.6	7336.5	5083.8
42.5°	3364.6	3413.8	3541.0	3926.7	*4234.5*	4562.7	5432.6	6712.8	7869.9	7398.0	5116.7
45°	4267.3	4316.5	4283.7	4357.6	*4562.7*	4870.5	5773.2	7016.4	7882.2	7381.6	5100.2
47.5°	5174.1	5231.5	5202.8	5161.8	*5206.9*	5354.6	6154.8	7209.3	7816.5	7373.4	5100.2
50°	6039.9	6007.0	6011.2	5998.8	*6039.9*	6117.8	6524.0	7246.2	7800.1	7451.4	5145.4
52.5°	6503.5	6519.9	6622.5	6774.3	*6864.6*	6942.6	6946.7	7303.7	7681.1	7320.1	5092.0
55°	6959.0	6991.8	7229.8	7488.3	*7689.3*	7837.1	7369.3	7266.7	6971.3	6881.0	4813.0
57.5°	7471.9	7517.0	7853.5	8386.9	*8739.8*	8817.7	7787.8	6577.4	5900.4	6253.2	4271.4
60°	8177.6	8231.0	8678.2	9478.3	*10003.5*	9843.5	7820.7	5481.8	4685.8	5190.5	3524.6
62.5°	8731.6	8838.2	9646.6	10893.9	*11472.5*	10963.7	7209.3	4201.7	3274.3	3647.7	2572.7
65°	8140.7	8345.9	9663.0	12514.7	*13183.5*	12280.8	6249.1	2868.1	1846.4	2359.3	1645.4
67.5°	6581.5	6868.7	8579.7	13302.5	*14357.0*	12974.2	4919.7	1522.3	1058.6	1370.5	865.8
68°	*6056.3*	*6368.1*	*8181.7*	*13302.5*	*14418.6*	*12912.7*	*4566.8*	*1317.1*	*976.6*	*1231.0*	*750.9*
70°	4185.2	4406.8	6290.2	12555.7	*14057.5*	11772.0	3007.6	755.0	734.5	845.3	496.5
72.5°	2051.6	2289.6	3364.6	9950.2	*11452.0*	9047.5	1370.5	500.6	558.0	619.6	389.8
75°	816.5	865.8	1325.3	4907.4	*7155.9*	5773.2	718.1	377.5	480.1	484.2	307.7
77.5°	467.8	496.5	734.5	1805.4	*2683.5*	2580.9	463.7	270.8	381.6	348.8	201.1
80°	262.6	266.7	414.4	951.9	*1534.6*	1374.6	315.9	197.0	291.3	246.2	135.4
82.5°	131.3	147.7	262.6	525.2	*853.5*	874.0	168.2	139.5	233.9	176.4	110.8
85°	94.4	102.6	188.7	291.3	*393.9*	590.9	102.6	69.8	176.4	119.0	78.0
87.5°	49.2	61.5	119.0	143.6	*160.0*	201.1	49.2	32.8	98.5	69.8	41.0
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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Scaled Data Report

REPORT NUMBER: P1458966
CATALOG NUMBER: GLAN-SB2D-835-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2699.9	2699.9	2699.9	2699.9	2699.9	2699.9	2699.9	2699.9	2699.9	2699.9	2699.9
2.5°	2699.9	2605.5	2412.7	2187.0	2010.6	1830.0	1682.3	1542.8	1477.1	1468.9	1485.3
5°	2687.6	2482.4	2043.4	1612.5	1259.7	1013.5	878.1	808.3	771.4	755.0	759.1
7.5°	2663.0	2351.1	1649.5	1091.4	816.5	709.8	677.0	664.7	660.6	660.6	660.6
10°	2638.3	2174.7	1263.8	800.1	668.8	640.1	631.9	631.9	627.8	627.8	631.9
12.5°	2626.0	2010.6	980.7	668.8	623.7	611.4	603.2	599.1	599.1	599.1	603.2
15°	2597.3	1830.0	791.9	619.6	595.0	578.5	574.4	570.3	570.3	570.3	570.3
17.5°	2572.7	1653.6	689.3	586.8	566.2	549.8	545.7	541.6	541.6	545.7	545.7
20°	2535.8	1485.3	619.6	553.9	537.5	521.1	517.0	512.9	517.0	517.0	517.0
22.5°	2490.6	1345.8	578.5	529.3	508.8	492.4	492.4	492.4	492.4	492.4	496.5
25°	2461.9	1247.4	549.8	500.6	480.1	467.8	463.7	463.7	471.9	471.9	476.0
27.5°	2507.0	1222.7	553.9	492.4	455.5	443.1	439.0	439.0	447.2	451.3	455.5
30°	2642.4	1267.9	603.2	517.0	439.0	418.5	414.4	414.4	426.7	430.8	434.9
32.5°	2798.4	1362.3	677.0	549.8	426.7	393.9	385.7	385.7	398.0	402.1	406.2
35°	3011.7	1510.0	775.5	578.5	434.9	369.3	352.9	352.9	361.1	369.3	373.4
37.5°	3286.6	1752.1	890.4	599.1	434.9	340.6	320.0	315.9	324.2	324.2	328.3
40°	3573.9	2068.0	1009.4	599.1	414.4	311.8	291.3	279.0	283.1	279.0	283.1
42.5°	3733.9	2322.4	1112.0	562.1	389.8	283.1	262.6	246.2	242.1	233.9	238.0
45°	3824.2	2437.3	1083.2	521.1	365.2	262.6	238.0	217.5	209.3	197.0	197.0
47.5°	3824.2	2449.6	927.3	488.3	340.6	246.2	213.4	192.8	180.5	168.2	172.3
50°	3779.0	2338.8	734.5	455.5	311.8	229.8	192.8	176.4	160.0	151.8	151.8
52.5°	3590.3	1977.7	562.1	414.4	279.0	209.3	172.3	155.9	139.5	135.4	135.4
55°	3266.1	1452.5	455.5	373.4	250.3	192.8	155.9	143.6	127.2	119.0	119.0
57.5°	2654.8	993.0	377.5	336.5	221.6	172.3	139.5	127.2	106.7	98.5	98.5
60°	1969.5	648.3	320.0	295.4	188.7	155.9	123.1	106.7	90.3	82.1	78.0
62.5°	1329.4	439.0	266.7	233.9	160.0	135.4	106.7	90.3	69.8	53.3	53.3
65°	828.8	340.6	221.6	184.6	139.5	119.0	90.3	69.8	49.2	36.9	32.8
67.5°	476.0	274.9	180.5	143.6	119.0	94.4	69.8	57.4	41.0	28.7	24.6
68°	*439.0*	*262.6*	*168.2*	*135.4*	*110.8*	*90.3*	*65.7*	*53.3*	*36.9*	*24.6*	*24.6*
70°	357.0	233.9	143.6	110.8	94.4	73.9	57.4	45.1	28.7	16.4	16.4
72.5°	315.9	197.0	123.1	86.2	65.7	61.5	45.1	32.8	20.5	12.3	8.2
75°	258.5	155.9	98.5	65.7	45.1	45.1	32.8	20.5	8.2	0.0	0.0
77.5°	168.2	114.9	78.0	41.0	24.6	28.7	20.5	8.2	0.0	0.0	0.0
80°	110.8	86.2	53.3	20.5	12.3	12.3	4.1	0.0	0.0	0.0	0.0
82.5°	78.0	57.4	32.8	8.2	4.1	4.1	0.0	0.0	0.0	0.0	0.0
85°	49.2	24.6	12.3	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	20.5	8.2	4.1	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

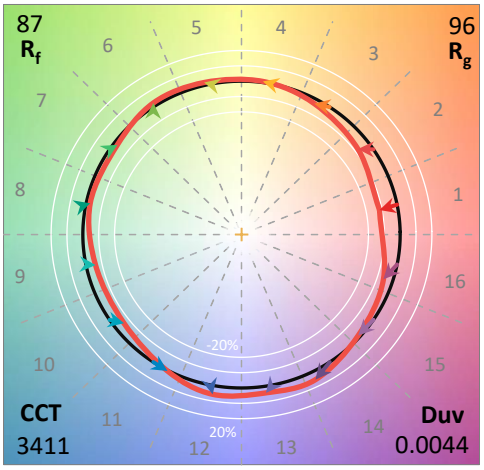
Test Information

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

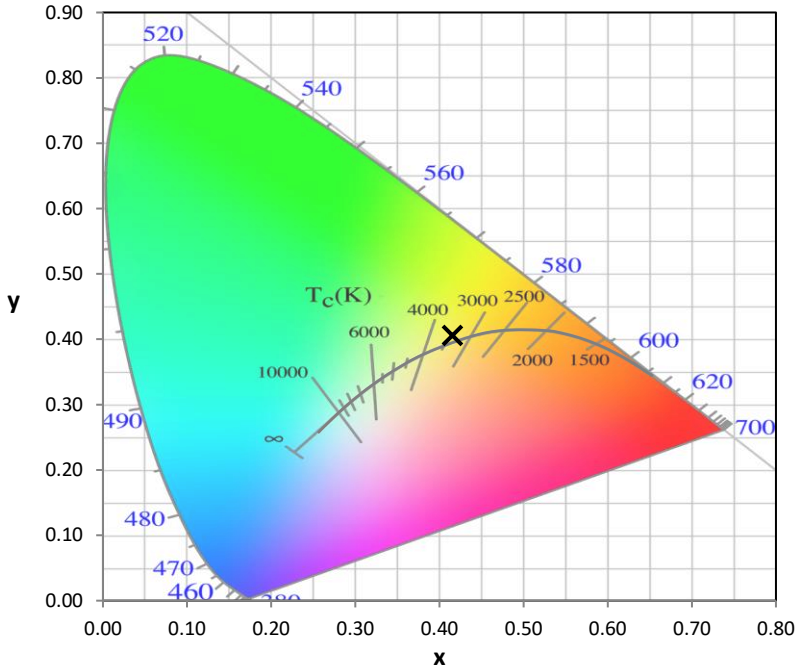
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

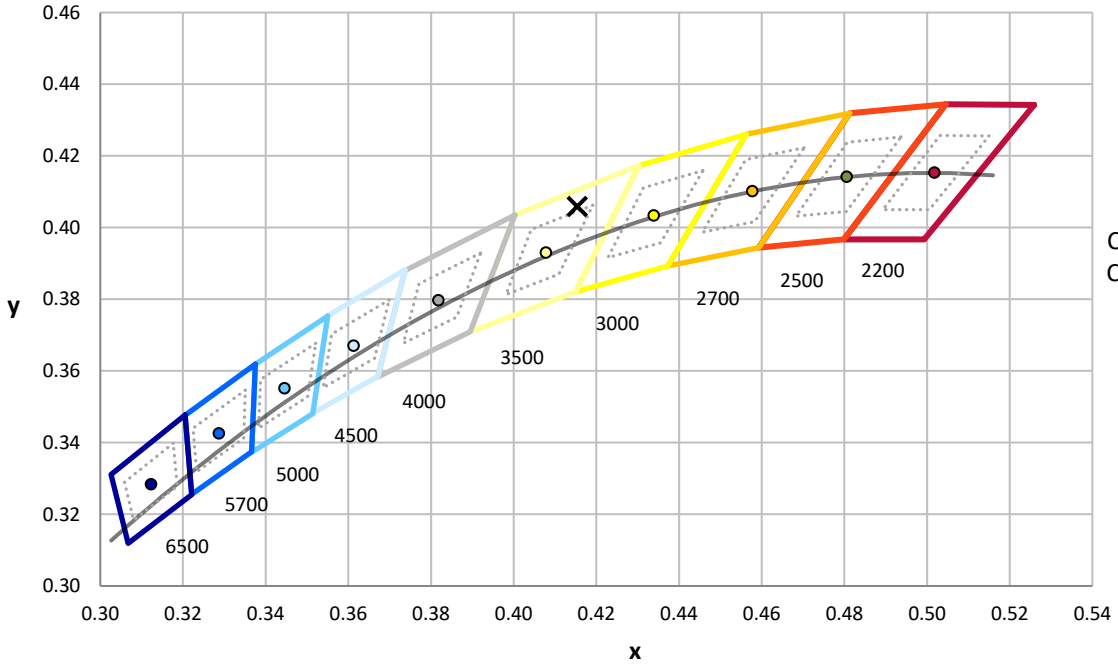
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

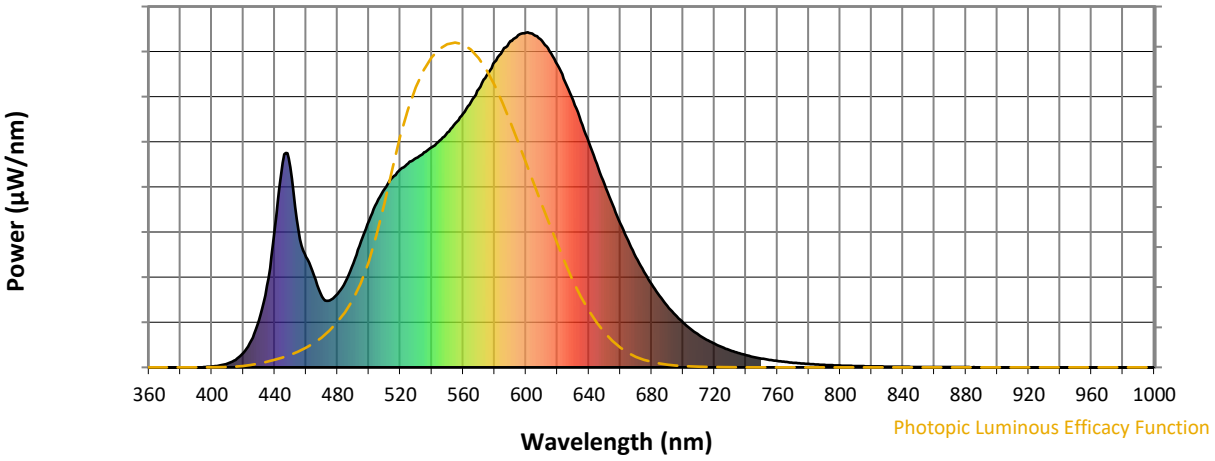


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

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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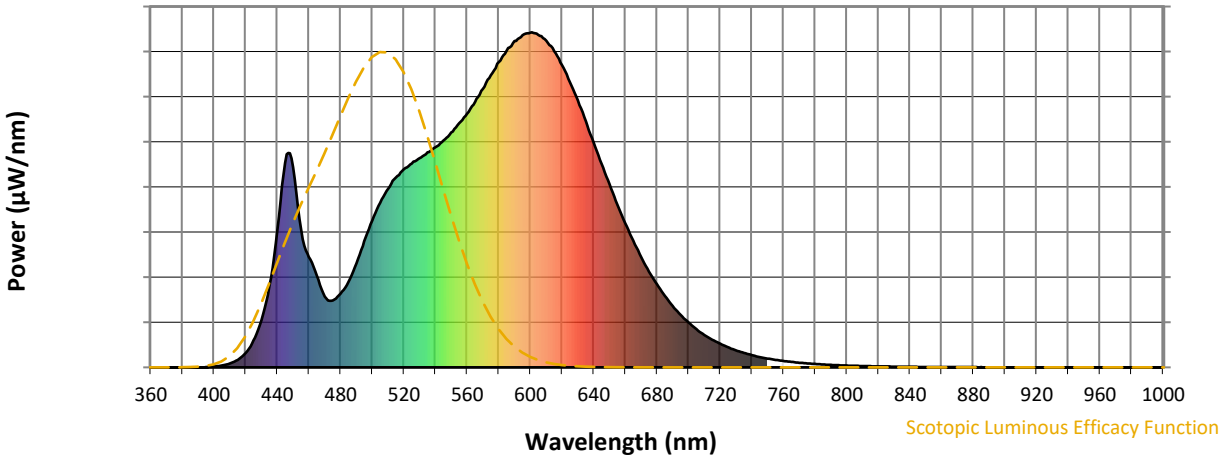
Scotopic Flux vs. Wavelength



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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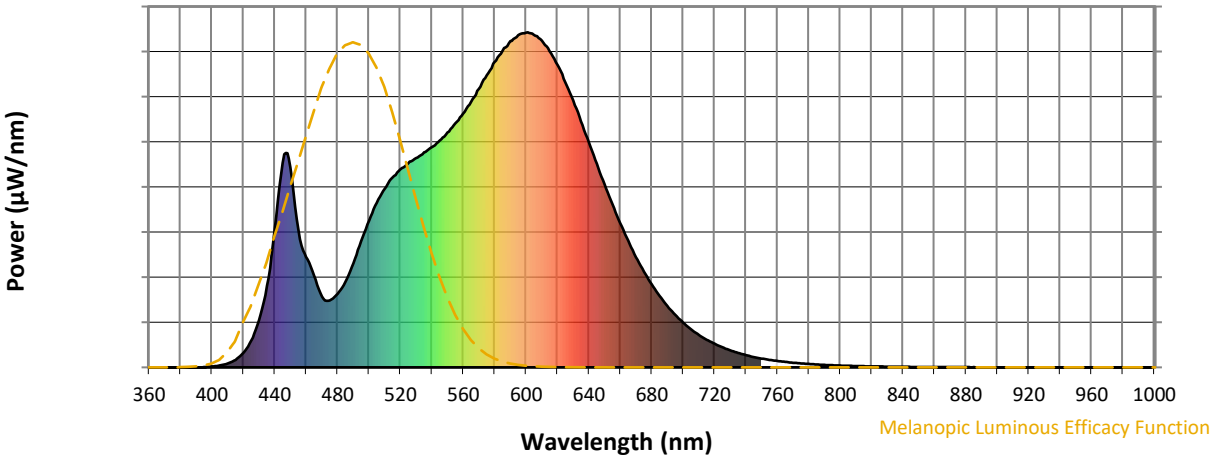
Melanopic Flux vs. Wavelength



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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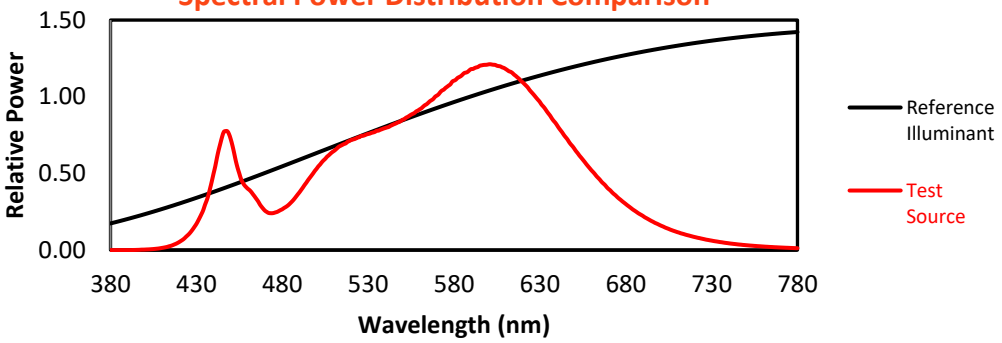
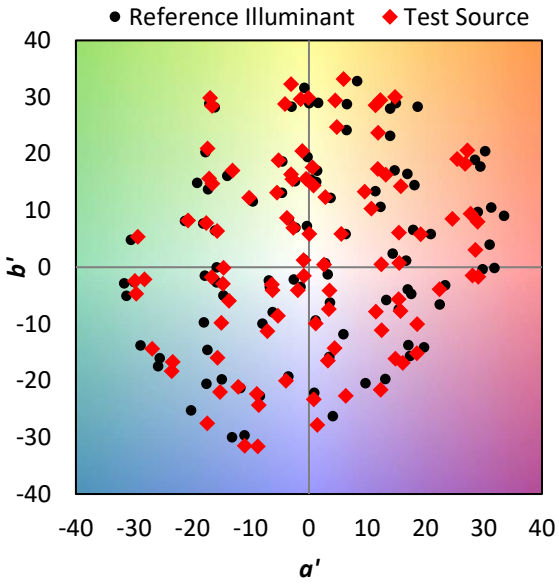
Summary

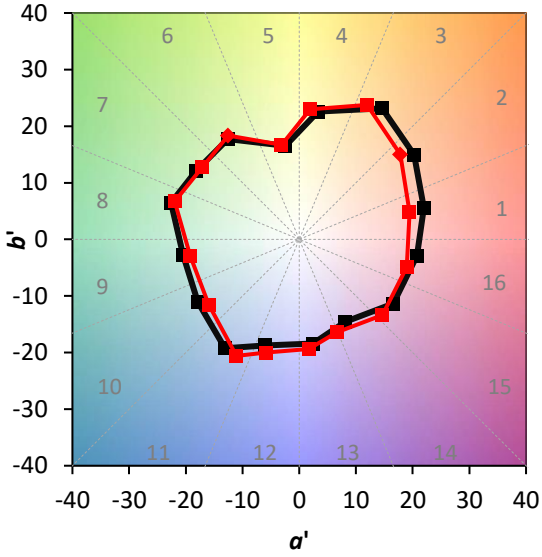
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

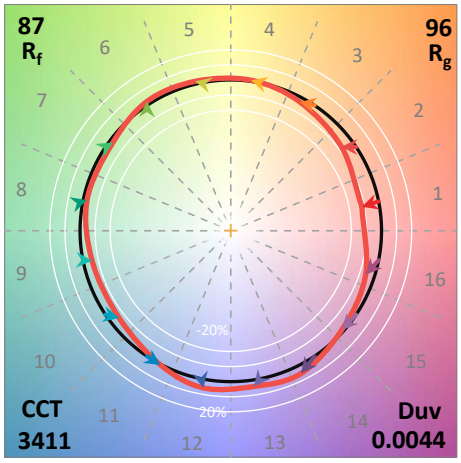
Spectral Power Distribution Comparison

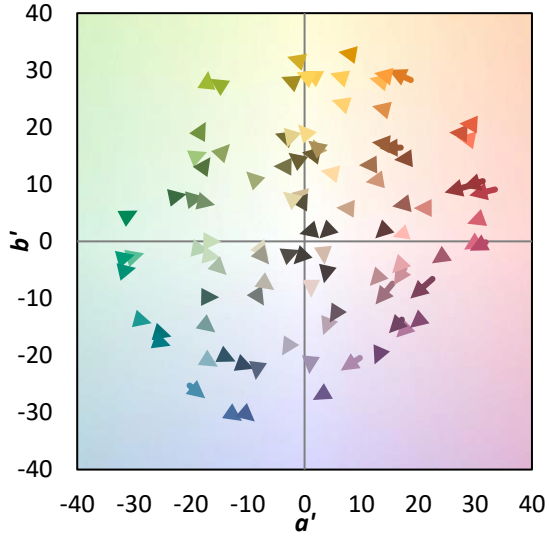


Color Vector Graphics









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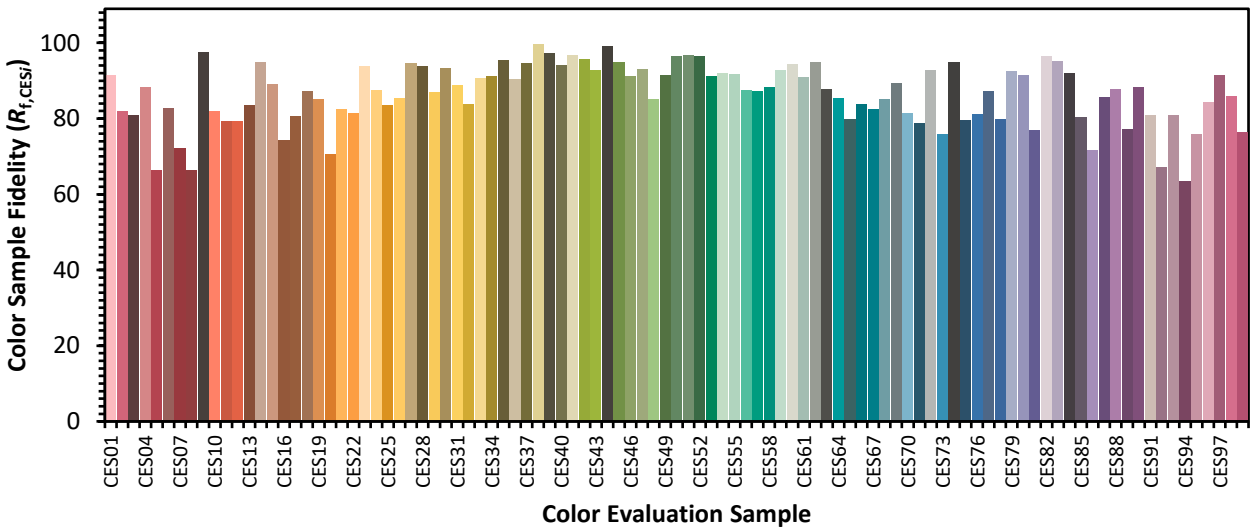
Individual Sample Fidelity Index ($R_{f,i}$)

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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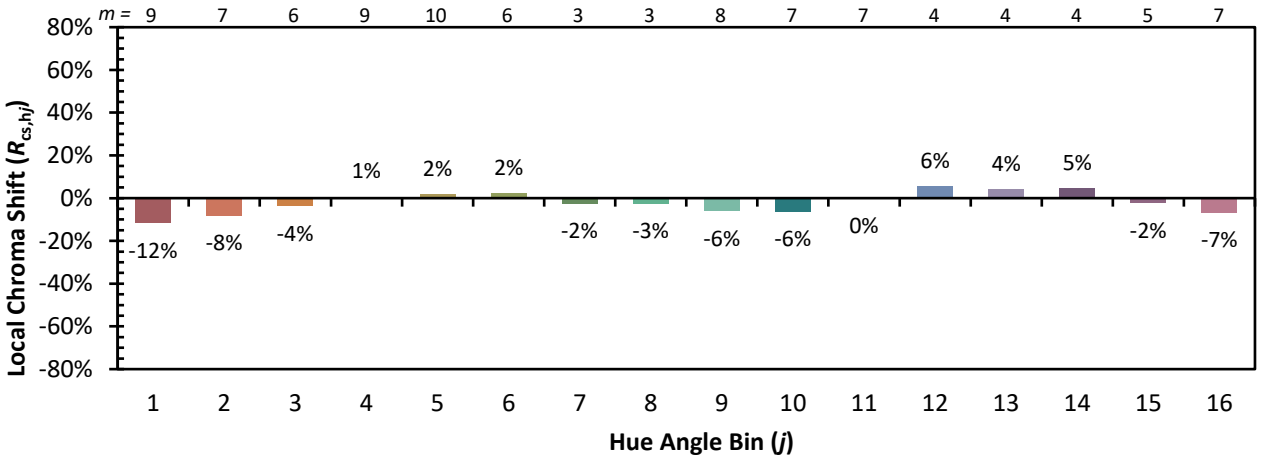
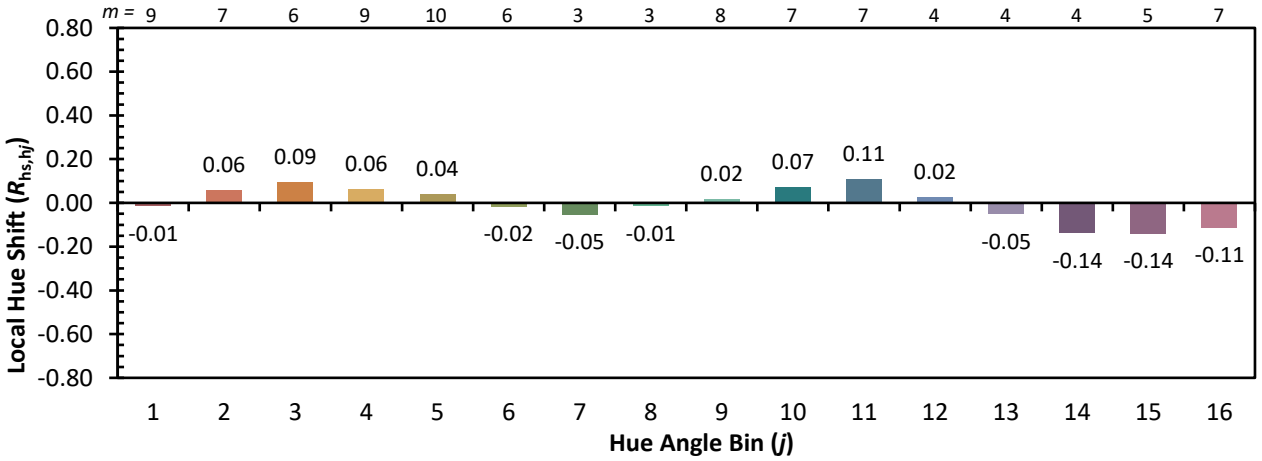
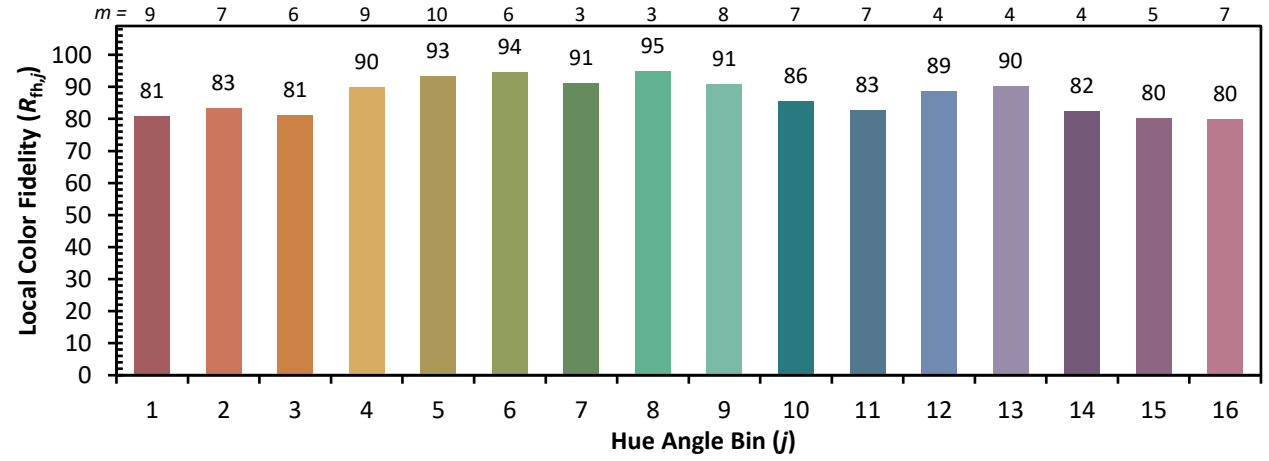
Color Rendition by Hue-Angle Bin







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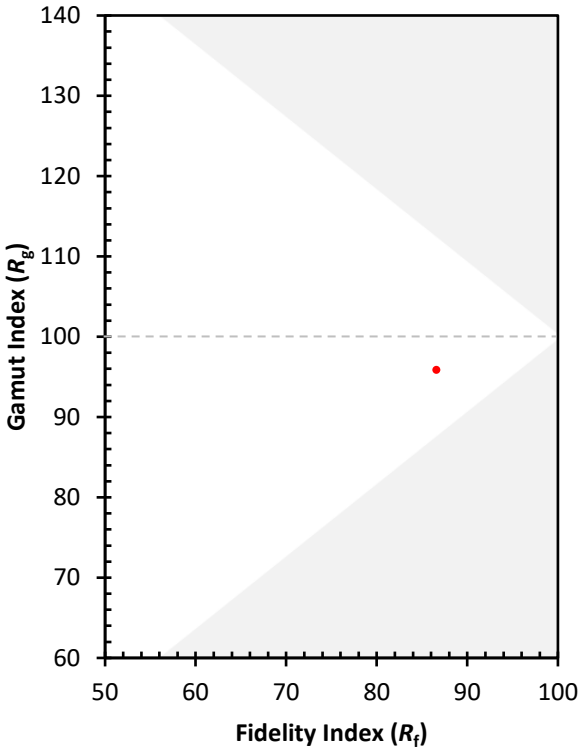
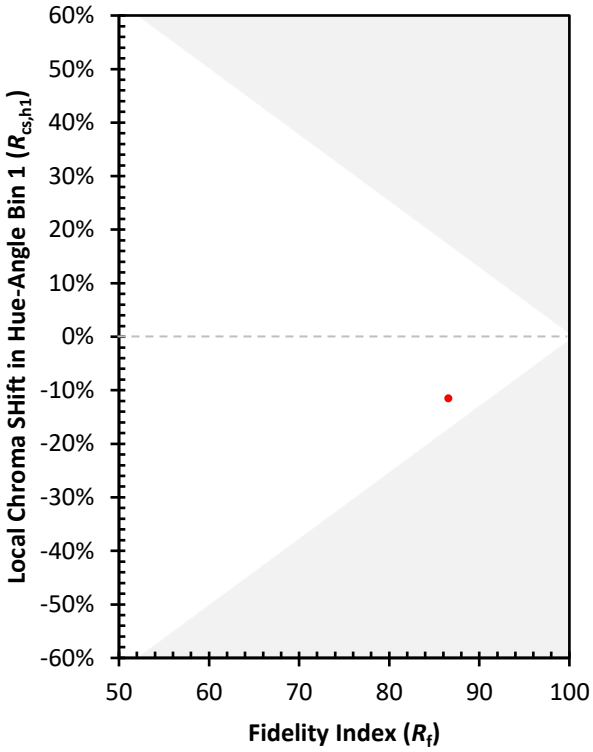
Measure Comparisons





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