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: P1459153

Luminaire Tested: GLAN-SB4C-935-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:	P1459153
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4C-935-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 4xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(104) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15151.3 lumens
Efficiency:	N/A
Efficacy:	75.5 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):	200.7
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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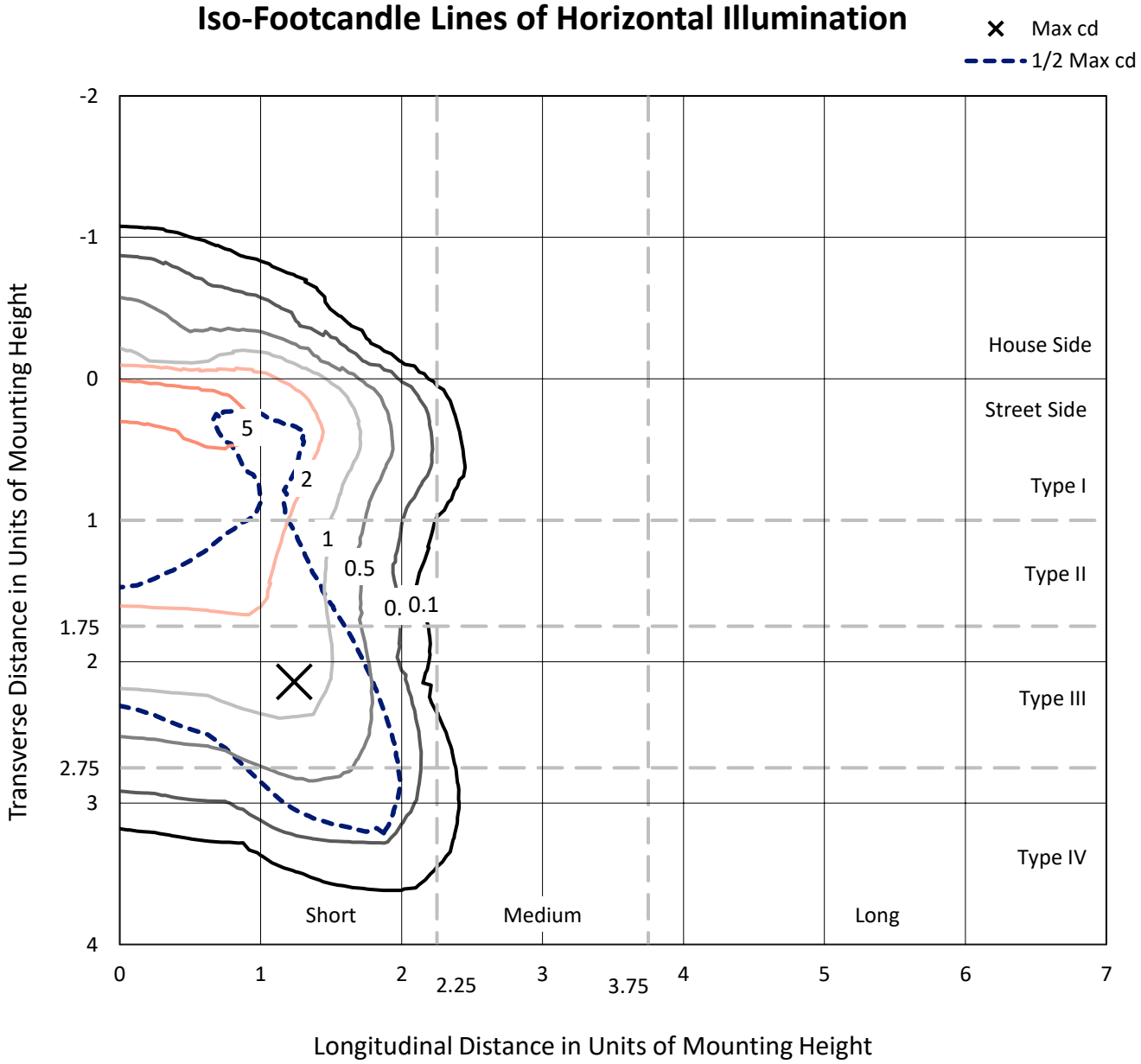
REPORT NUMBER: P1459153
CATALOG NUMBER: GLAN-SB4C-935-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.3 fc
Type IV - Short - N/A

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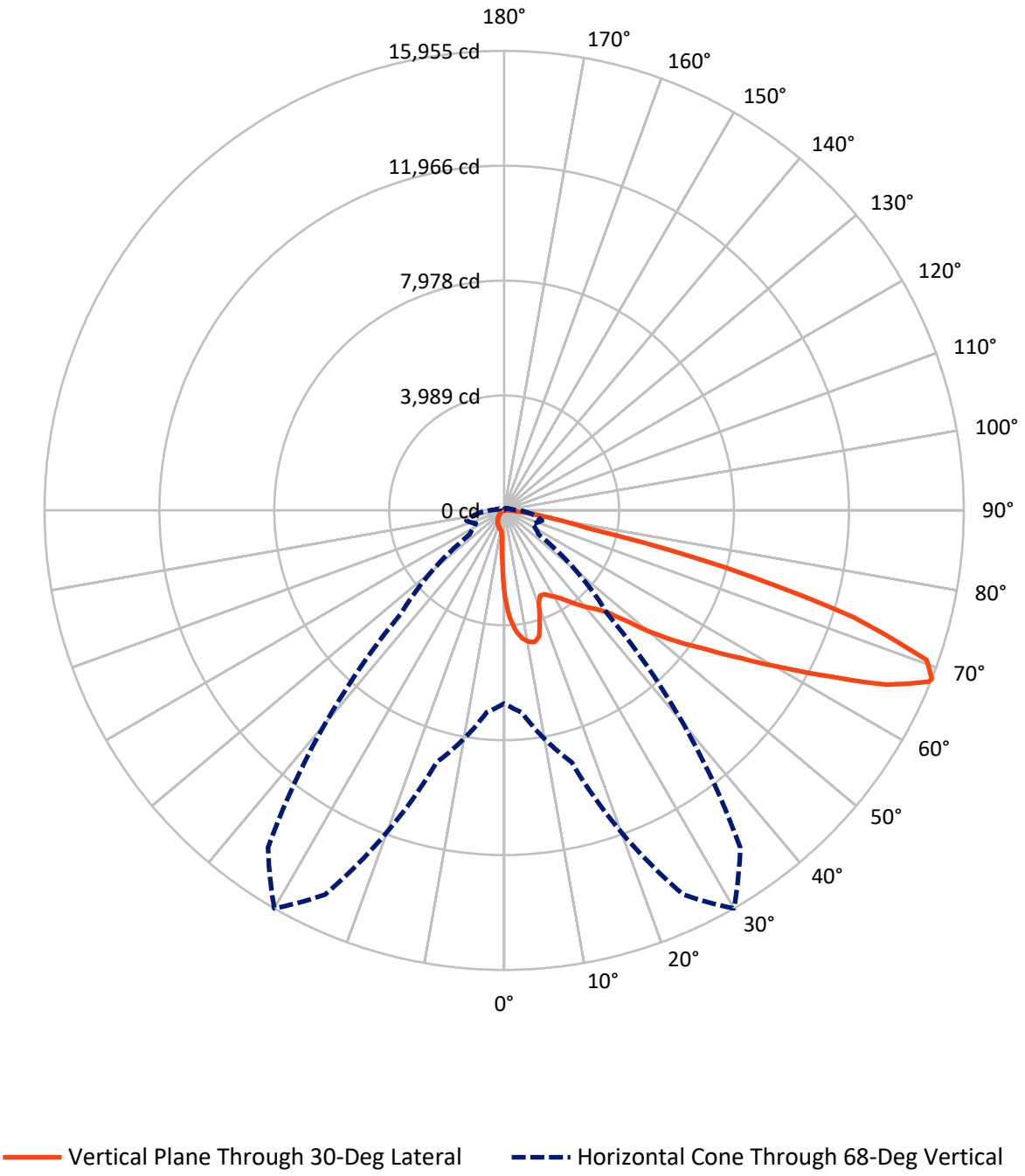
Luminous Intensity Polar Plot



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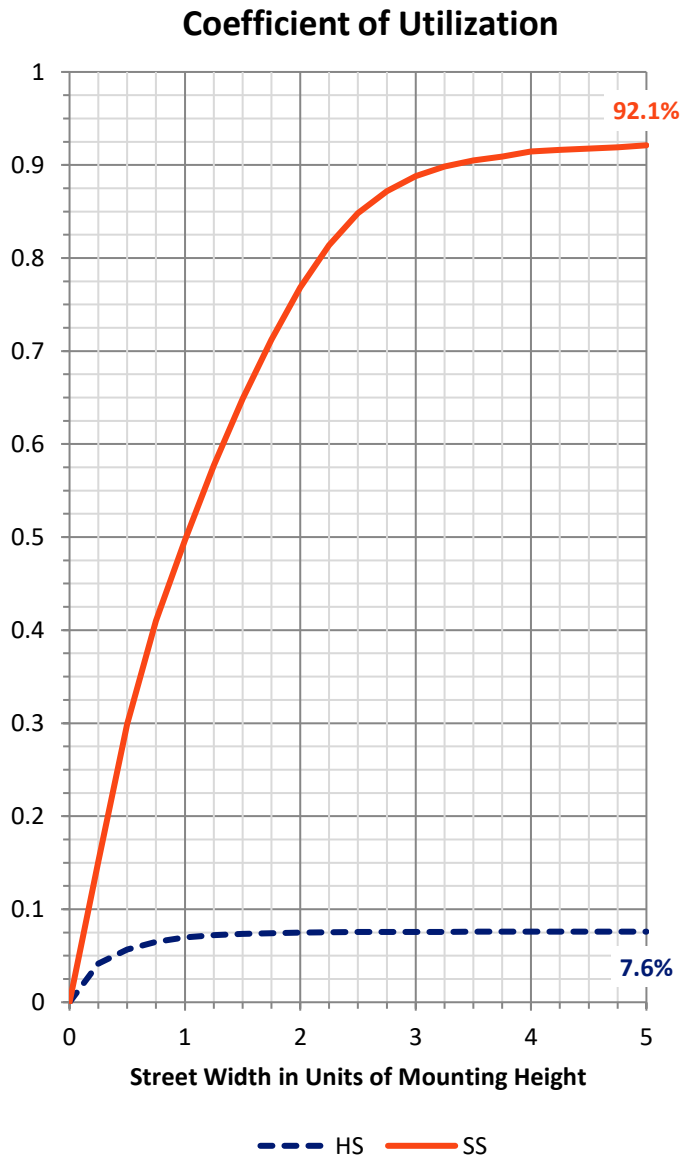
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1156.4	0.0	1156.4
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	13994.8	0.0	13994.8
	% Fixture	92.4	0.0	92.4
Total	Lumens	15151.3	0.0	15151.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	257.8	1.7
10°-20°	736.0	4.9
20°-30°	1156.6	7.6
30°-40°	1814.0	12.0
40°-50°	2711.4	17.9
50°-60°	3607.1	23.8
60°-70°	3487.0	23.0
70°-80°	1253.4	8.3
80°-90°	127.9	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°	15151.3	100.0
0°-180°	15151.3	100.0



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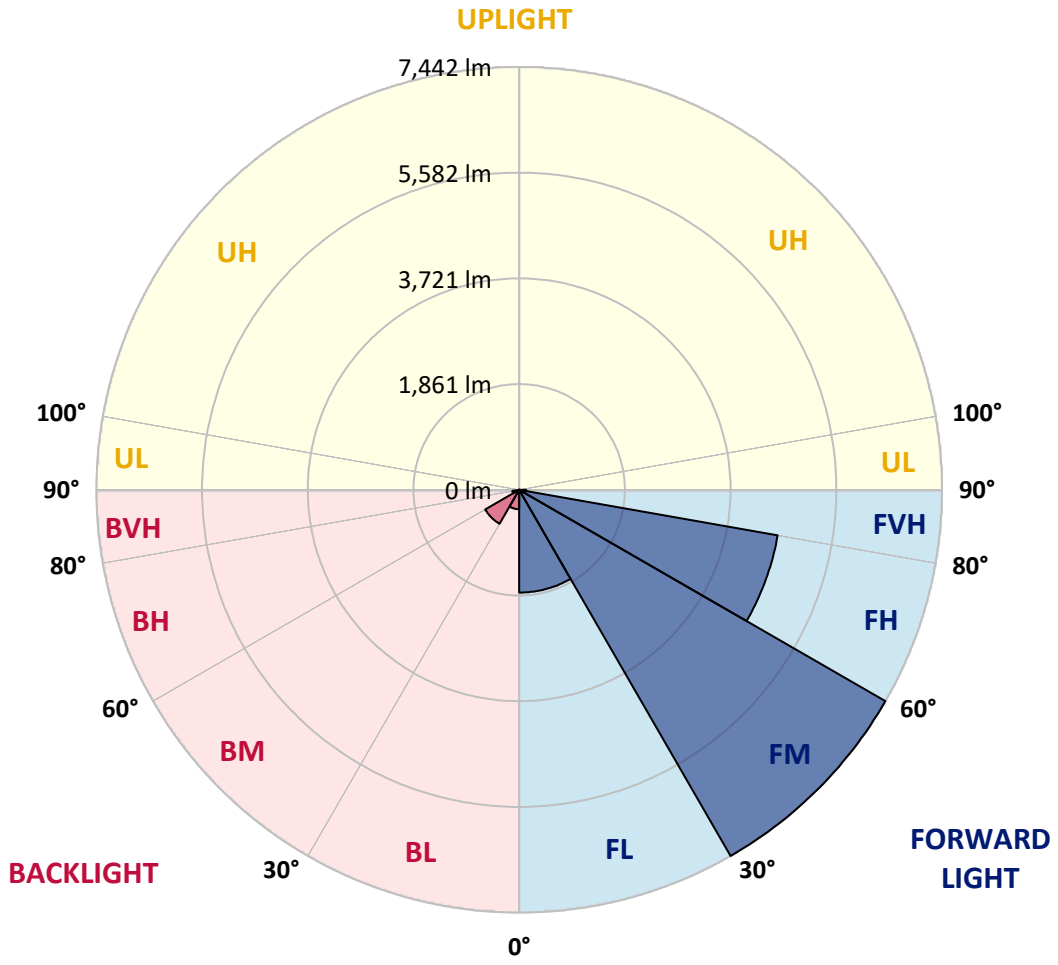
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1809.1	11.9			
FM	(30°-60°)	7442.3	49.1			
FH	(60°-80°)	4620.1	30.5			G2/5000
FVH	(80°-90°)	123.4	0.8			G2/225
BL	(0°-30°)	341.3	2.3	B1/500		
BM	(30°-60°)	690.3	4.6	B1/1000		
BH	(60°-80°)	120.3	0.8	B1/500		G1/500
BVH	(80°-90°)	4.5	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: P1459153
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	2987.6	2987.6	2987.6	2987.6	*2987.6*	2987.6	2987.6	2987.6	2987.6	2987.6	2987.6
2.5°	3818.6	3818.6	3791.3	3755.0	*3714.1*	3700.5	3623.3	3514.3	3400.8	3269.2	3078.5
5°	4308.9	4304.4	4249.9	4249.9	*4195.4*	4145.5	4068.3	3909.4	3727.8	3491.6	3160.2
7.5°	4526.9	4536.0	4513.3	4513.3	*4481.5*	4445.2	4399.7	4245.4	4032.0	3714.1	3241.9
10°	4604.1	4608.6	4608.6	4640.4	*4631.3*	4626.8	4622.2	4536.0	4313.5	3941.2	3328.2
12.5°	4417.9	4440.6	4504.2	4644.9	*4690.3*	4740.3	4808.4	4781.1	4626.8	4227.2	3459.9
15°	3818.6	3823.1	4000.2	4349.8	*4536.0*	4726.7	4990.0	5044.5	4944.6	4536.0	3596.1
17.5°	3151.1	3164.7	3305.5	3696.0	*3995.6*	4436.1	5094.4	5316.9	5280.6	4840.2	3723.2
20°	2874.1	2892.3	2960.4	3205.6	*3432.6*	3841.3	4990.0	5575.7	5589.4	5144.4	3841.3
22.5°	2810.6	2824.2	2878.7	3069.4	*3210.1*	3482.6	4635.9	5780.1	5939.0	5494.0	3982.0
25°	2792.4	2806.0	2887.8	3096.6	*3228.3*	3455.3	4313.5	5889.0	6352.2	5857.2	4118.2
27.5°	2778.8	2796.9	2928.6	3196.5	*3350.9*	3568.8	4254.4	5911.7	6747.2	6243.2	4340.7
30°	2796.9	2824.2	2996.7	3300.9	*3478.0*	3723.2	4395.2	5934.4	7183.1	6683.6	4622.2
32.5°	2869.6	2892.3	3101.2	3441.7	*3646.0*	3923.0	4635.9	6070.7	7596.3	7133.1	4890.1
35°	2951.3	2983.1	3232.8	3641.5	*3886.7*	4200.0	4962.8	6338.5	7991.3	7559.9	5167.1
37.5°	3051.2	3087.5	3387.2	3868.5	*4150.0*	4504.2	5316.9	6710.9	8340.9	7909.6	5444.1
40°	3187.4	3228.3	3564.3	4109.2	*4413.4*	4767.5	5666.5	7078.6	8608.8	8118.4	5625.7
42.5°	3723.2	3777.7	3918.5	4345.3	*4685.8*	5049.0	6011.6	7428.3	8708.7	8186.5	5662.0
45°	4722.1	4776.6	4740.3	4822.0	*5049.0*	5389.6	6388.5	7764.3	8722.3	8168.4	5643.8
47.5°	5725.6	5789.1	5757.4	5712.0	*5761.9*	5925.4	6810.8	7977.7	8649.7	8159.3	5643.8
50°	6683.6	6647.3	6651.8	6638.2	*6683.6*	6769.9	7219.4	8018.5	8631.5	8245.6	5693.8
52.5°	7196.7	7214.9	7328.4	7496.4	*7596.3*	7682.5	7687.1	8082.1	8499.8	8100.3	5634.8
55°	7700.7	7737.0	8000.4	8286.4	*8508.9*	8672.4	8154.7	8041.2	7714.3	7614.4	5326.0
57.5°	8268.3	8318.2	8690.5	9280.8	*9671.3*	9757.5	8617.9	7278.4	6529.2	6919.7	4726.7
60°	9049.2	9108.2	9603.2	10488.6	*11069.7*	10892.7	8654.2	6066.1	5185.3	5743.7	3900.3
62.5°	9662.2	9780.2	10674.7	12055.0	*12695.2*	12132.2	7977.7	4649.5	3623.3	4036.5	2846.9
65°	9008.4	9235.4	10692.9	13848.5	*14588.6*	13589.7	6915.2	3173.8	2043.2	2610.8	1820.7
67.5°	7283.0	7600.8	9494.2	14720.3	*15887.2*	14357.1	5444.1	1684.5	1171.4	1516.5	958.0
68°	*6701.8*	*7046.9*	*9053.8*	*14720.3*	*15955.3*	*14289.0*	*5053.6*	*1457.5*	*1080.6*	*1362.2*	*830.9*
70°	4631.3	4876.5	6960.6	13893.9	*15555.8*	13026.7	3328.2	835.5	812.7	935.3	549.4
72.5°	2270.3	2533.6	3723.2	11010.7	*12672.5*	10011.8	1516.5	553.9	617.5	685.6	431.3
75°	903.6	958.0	1466.6	5430.4	*7918.6*	6388.5	794.6	417.7	531.2	535.8	340.5
77.5°	517.6	549.4	812.7	1997.8	*2969.5*	2856.0	513.1	299.7	422.3	385.9	222.5
80°	290.6	295.1	458.6	1053.4	*1698.1*	1521.1	349.6	217.9	322.4	272.4	149.8
82.5°	145.3	163.5	290.6	581.2	*944.4*	967.1	186.2	154.4	258.8	195.2	122.6
85°	104.4	113.5	208.9	322.4	*435.9*	653.8	113.5	77.2	195.2	131.7	86.3
87.5°	54.5	68.1	131.7	158.9	*177.1*	222.5	54.5	36.3	109.0	77.2	45.4
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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Scaled Data Report

REPORT NUMBER: P1459153
CATALOG NUMBER: GLAN-SB4C-935-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2987.6	2987.6	2987.6	2987.6	2987.6	2987.6	2987.6	2987.6	2987.6	2987.6	2987.6
2.5°	2987.6	2883.2	2669.8	2420.1	2224.8	2025.1	1861.6	1707.2	1634.6	1625.5	1643.7
5°	2974.0	2747.0	2261.2	1784.4	1393.9	1121.5	971.7	894.5	853.6	835.5	840.0
7.5°	2946.8	2601.7	1825.3	1207.8	903.6	785.5	749.2	735.6	731.0	731.0	731.0
10°	2919.5	2406.5	1398.5	885.4	740.1	708.3	699.2	699.2	694.7	694.7	699.2
12.5°	2905.9	2224.8	1085.2	740.1	690.2	676.5	667.5	662.9	662.9	662.9	667.5
15°	2874.1	2025.1	876.3	685.6	658.4	640.2	635.7	631.1	631.1	631.1	631.1
17.5°	2846.9	1829.8	762.8	649.3	626.6	608.4	603.9	599.3	599.3	603.9	603.9
20°	2806.0	1643.7	685.6	613.0	594.8	576.6	572.1	567.6	572.1	572.1	572.1
22.5°	2756.1	1489.3	640.2	585.7	563.0	544.9	544.9	544.9	544.9	544.9	549.4
25°	2724.3	1380.3	608.4	553.9	531.2	517.6	513.1	513.1	522.2	522.2	526.7
27.5°	2774.2	1353.1	613.0	544.9	504.0	490.4	485.8	485.8	494.9	499.5	504.0
30°	2924.1	1403.0	667.5	572.1	485.8	463.1	458.6	458.6	472.2	476.8	481.3
32.5°	3096.6	1507.4	749.2	608.4	472.2	435.9	426.8	426.8	440.4	445.0	449.5
35°	3332.7	1670.9	858.2	640.2	481.3	408.6	390.5	390.5	399.6	408.6	413.2
37.5°	3636.9	1938.8	985.3	662.9	481.3	376.9	354.2	349.6	358.7	358.7	363.2
40°	3954.8	2288.4	1117.0	662.9	458.6	345.1	322.4	308.8	313.3	308.8	313.3
42.5°	4131.9	2569.9	1230.5	622.0	431.3	313.3	290.6	272.4	267.9	258.8	263.3
45°	4231.7	2697.1	1198.7	576.6	404.1	290.6	263.3	240.6	231.6	217.9	217.9
47.5°	4231.7	2710.7	1026.2	540.3	376.9	272.4	236.1	213.4	199.8	186.2	190.7
50°	4181.8	2588.1	812.7	504.0	345.1	254.3	213.4	195.2	177.1	168.0	168.0
52.5°	3972.9	2188.5	622.0	458.6	308.8	231.6	190.7	172.5	154.4	149.8	149.8
55°	3614.2	1607.3	504.0	413.2	277.0	213.4	172.5	158.9	140.8	131.7	131.7
57.5°	2937.7	1098.8	417.7	372.3	245.2	190.7	154.4	140.8	118.1	109.0	109.0
60°	2179.4	717.4	354.2	326.9	208.9	172.5	136.2	118.1	99.9	90.8	86.3
62.5°	1471.1	485.8	295.1	258.8	177.1	149.8	118.1	99.9	77.2	59.0	59.0
65°	917.2	376.9	245.2	204.3	154.4	131.7	99.9	77.2	54.5	40.9	36.3
67.5°	526.7	304.2	199.8	158.9	131.7	104.4	77.2	63.6	45.4	31.8	27.2
68°	*485.8*	*290.6*	*186.2*	*149.8*	*122.6*	*99.9*	*72.6*	*59.0*	*40.9*	*27.2*	*27.2*
70°	395.0	258.8	158.9	122.6	104.4	81.7	63.6	49.9	31.8	18.2	18.2
72.5°	349.6	217.9	136.2	95.4	72.6	68.1	49.9	36.3	22.7	13.6	9.1
75°	286.1	172.5	109.0	72.6	49.9	49.9	36.3	22.7	9.1	0.0	0.0
77.5°	186.2	127.1	86.3	45.4	27.2	31.8	22.7	9.1	0.0	0.0	0.0
80°	122.6	95.4	59.0	22.7	13.6	13.6	4.5	0.0	0.0	0.0	0.0
82.5°	86.3	63.6	36.3	9.1	4.5	4.5	0.0	0.0	0.0	0.0	0.0
85°	54.5	27.2	13.6	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	22.7	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: SP1-2407-184-15

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-935-U-5WQ

Data in this report applies to families of products including GSS-SB1A-935-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

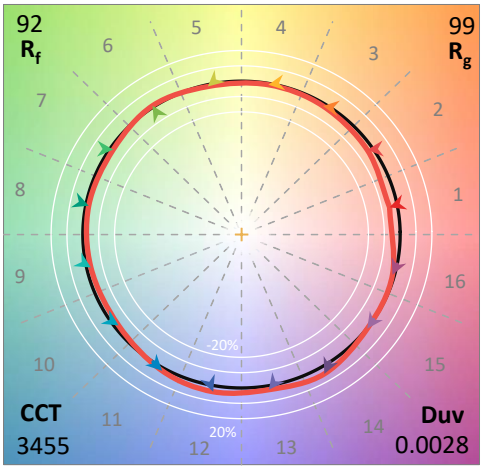
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-15
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-935-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3455
CIE u':	0.2356
CIE v':	0.5159
Duv:	0.0028
CIE x:	0.4109
CIE y:	0.3999
CIE z:	0.1892
Peak Wavelength (nm):	616
Dominant Wavelength (nm):	579
Purity:	43.35383
Rf:	92.3
Rg:	98.5

CRI (Ra):	92.2
R1:	92.0
R2:	94.4
R3:	95.6
R4:	93.2
R5:	91.4
R6:	92.5
R7:	94.5
R8:	84.2
R9:	59.8
R10:	85.8
R11:	93.2
R12:	78.0
R13:	92.5
R14:	97.0
R15:	88.4



Test Conditions

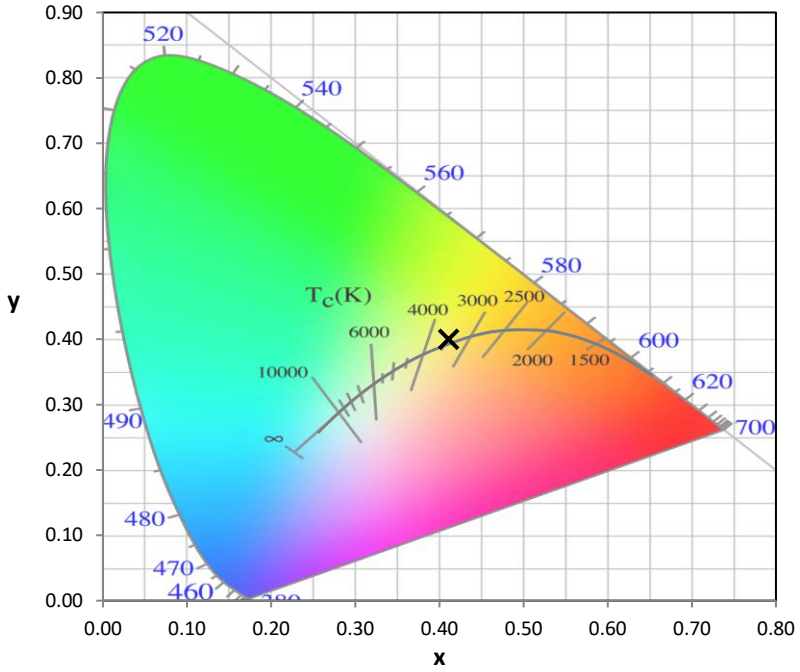
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

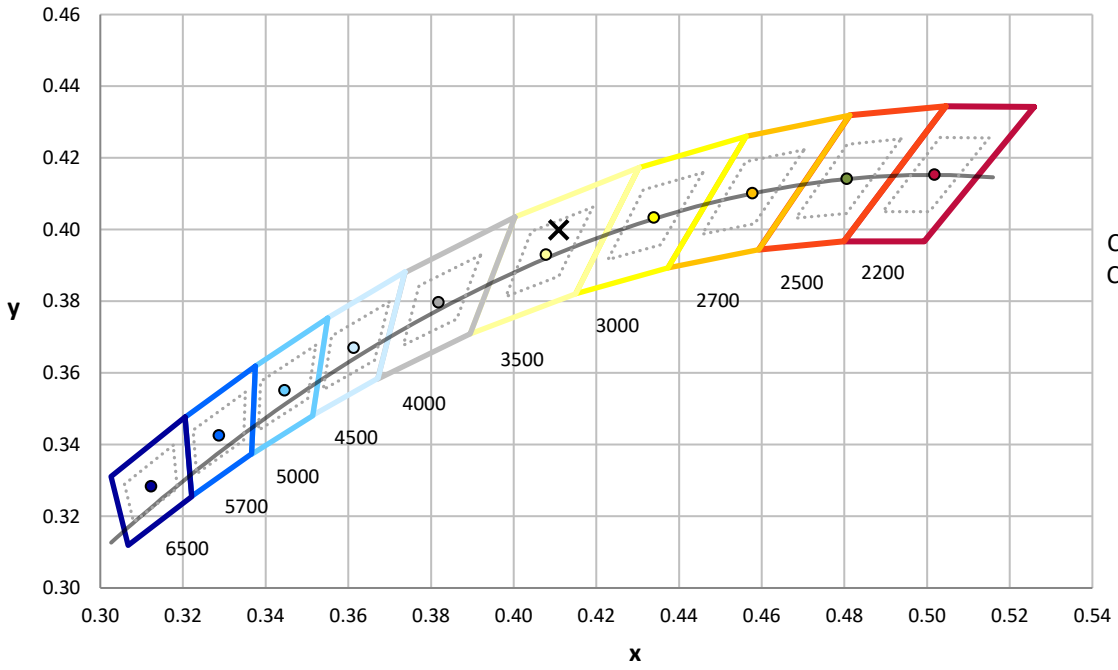
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-15

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

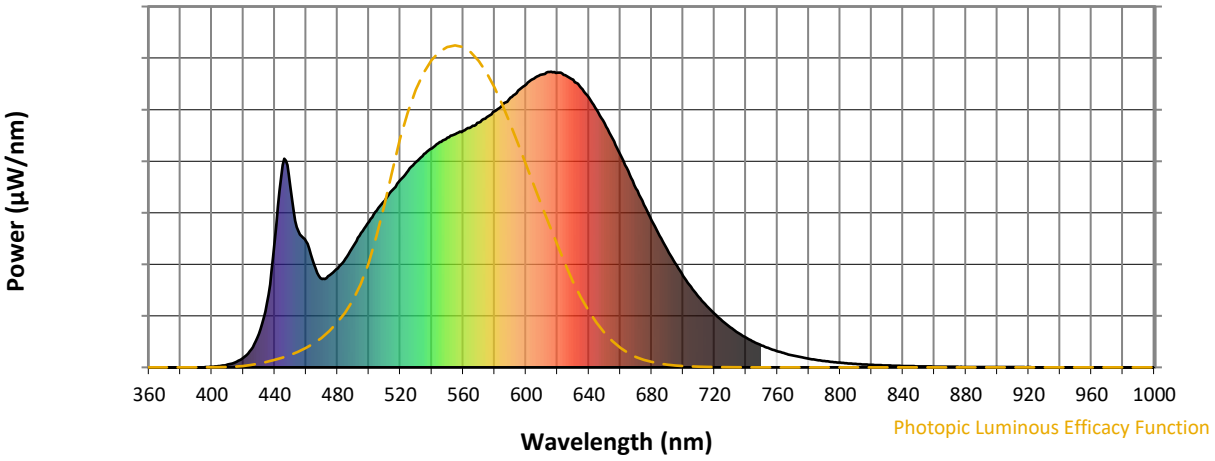


CCT = 3455K
CIE x = 0.4109
CIE y = 0.3999
Duv = 0.0028

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-15

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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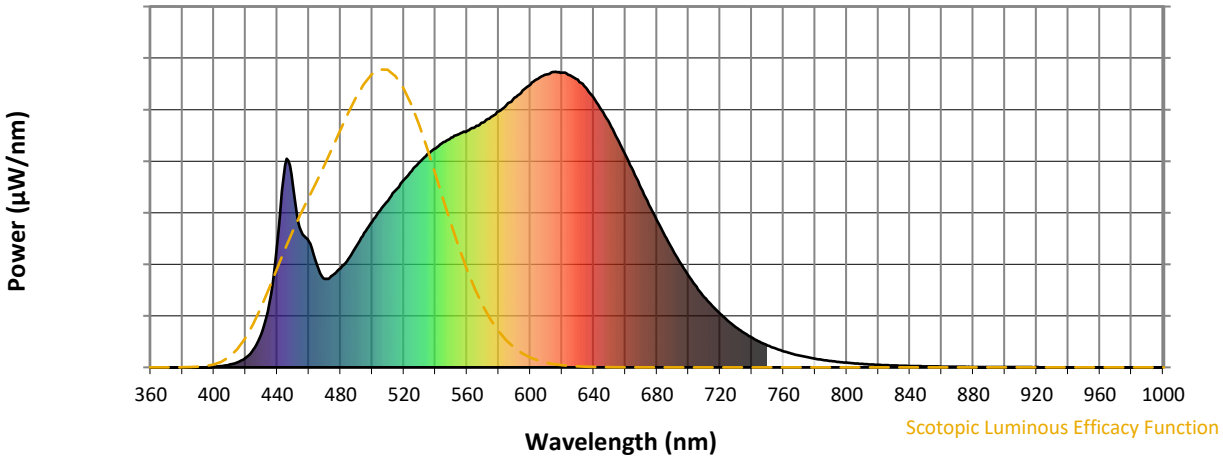
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.58**

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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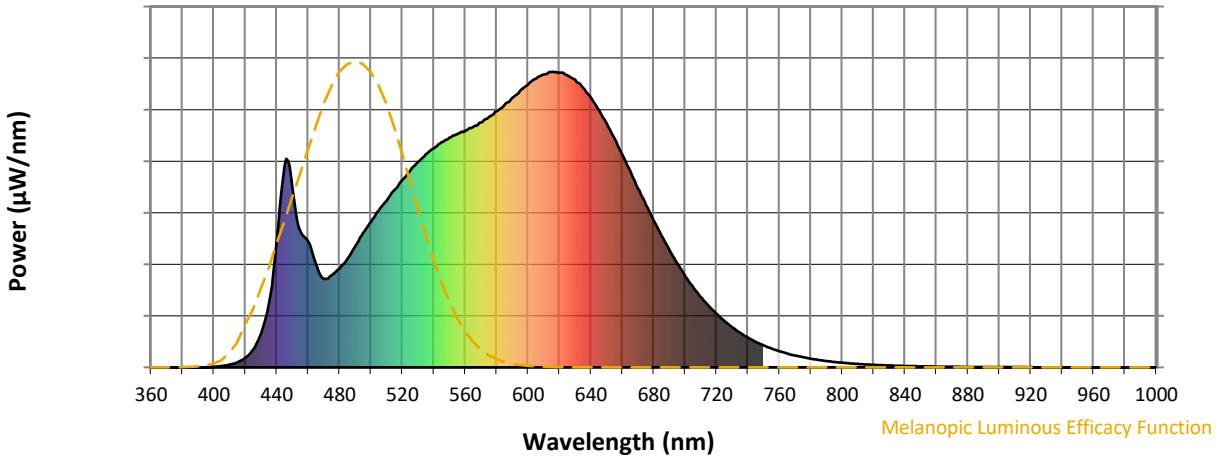
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.14**

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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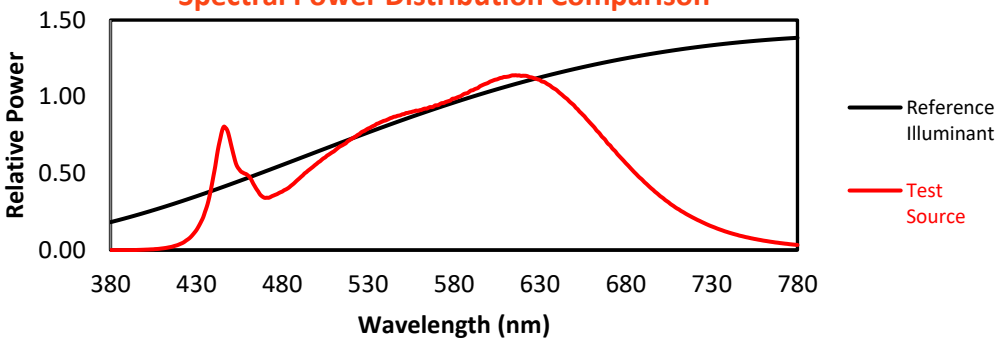
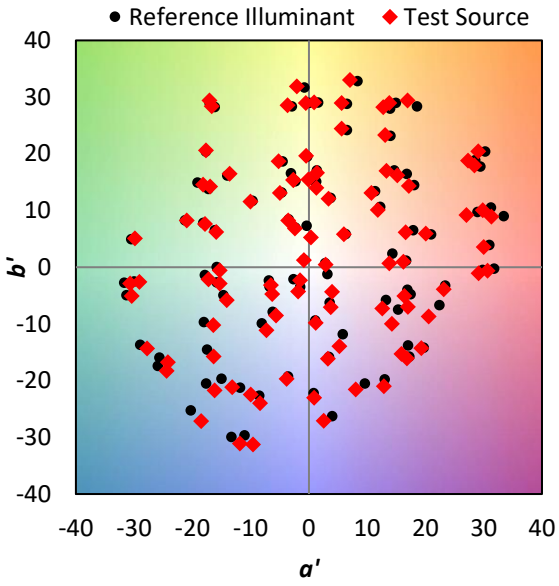
Summary

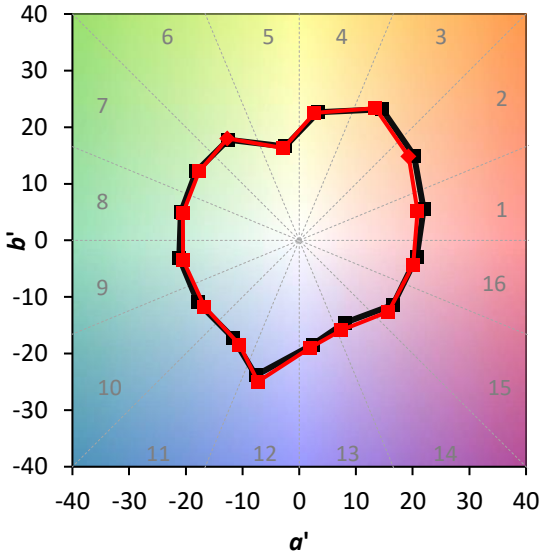
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

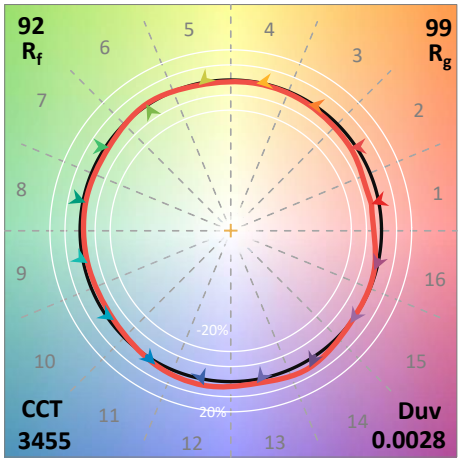
Spectral Power Distribution Comparison

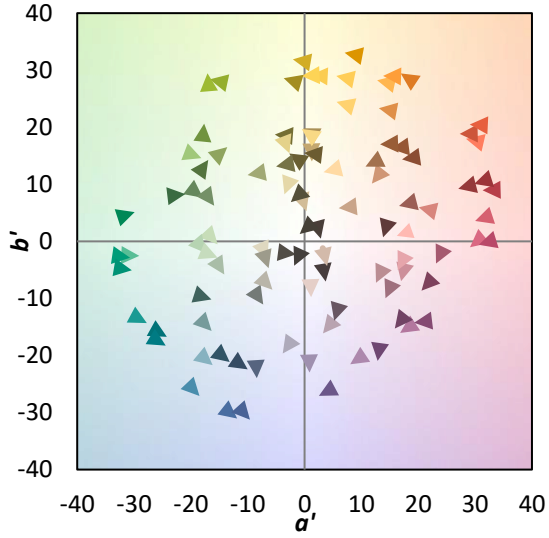


Color Vector Graphics









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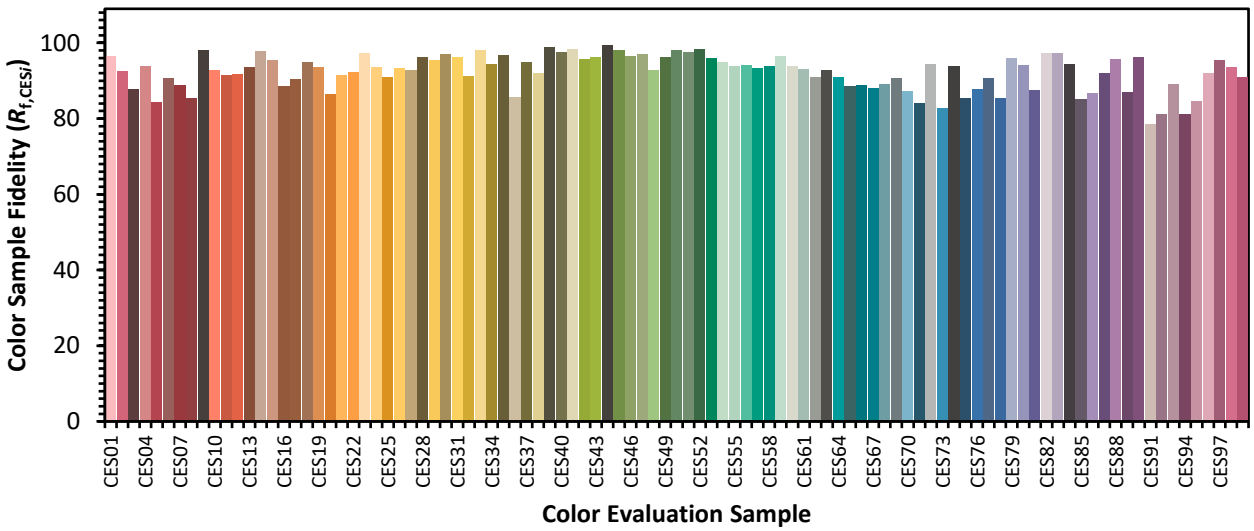
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 93	CES51 = 97	CES76 = 88
CES02 = 62	CES27 = 93	CES52 = 98	CES77 = 91
CES03 = 31	CES28 = 96	CES53 = 96	CES78 = 85
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 96
CES05 = 50	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 87
CES07 = 42	CES32 = 91	CES57 = 93	CES82 = 97
CES08 = 41	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 75	CES35 = 97	CES60 = 94	CES85 = 85
CES11 = 58	CES36 = 86	CES61 = 93	CES86 = 87
CES12 = 64	CES37 = 95	CES62 = 91	CES87 = 92
CES13 = 43	CES38 = 92	CES63 = 93	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 91	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 47	CES41 = 98	CES66 = 89	CES91 = 78
CES17 = 49	CES42 = 96	CES67 = 88	CES92 = 81
CES18 = 56	CES43 = 96	CES68 = 89	CES93 = 89
CES19 = 71	CES44 = 99	CES69 = 91	CES94 = 81
CES20 = 66	CES45 = 98	CES70 = 87	CES95 = 85
CES21 = 86	CES46 = 97	CES71 = 84	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 95	CES97 = 95
CES23 = 91	CES48 = 93	CES73 = 83	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 94	CES99 = 91
CES25 = 71	CES50 = 98	CES75 = 85	



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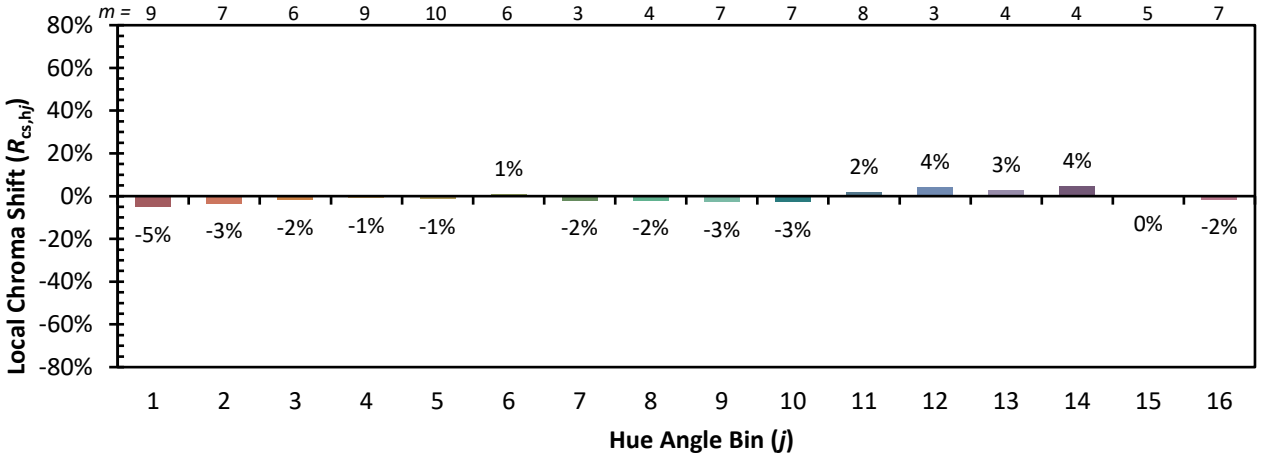
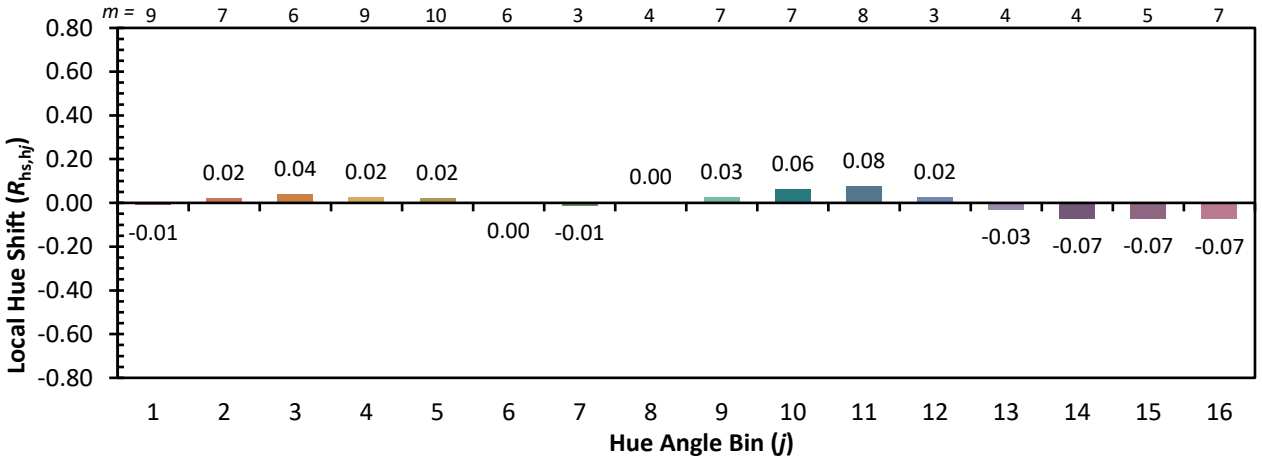
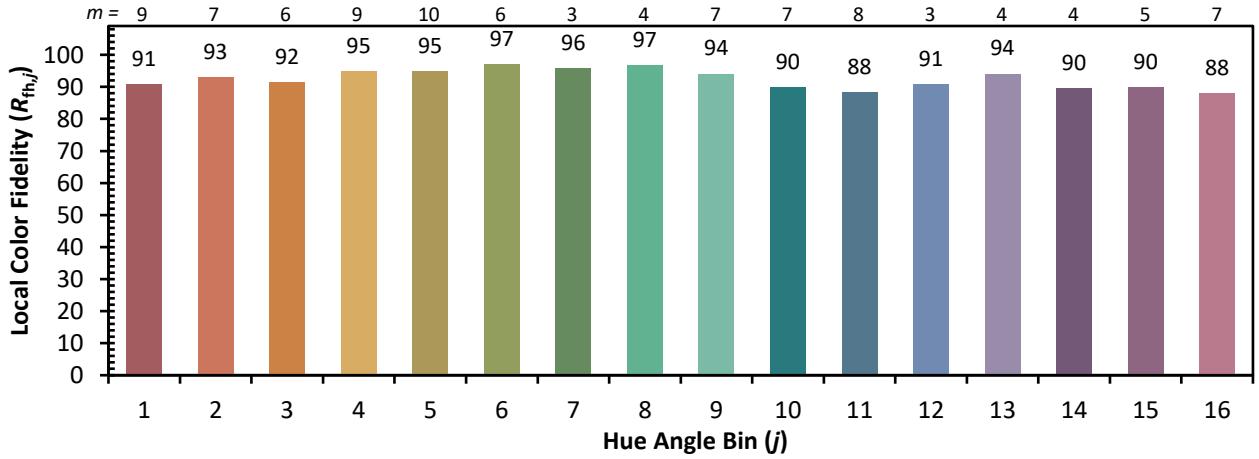
Color Rendition by Hue-Angle Bin







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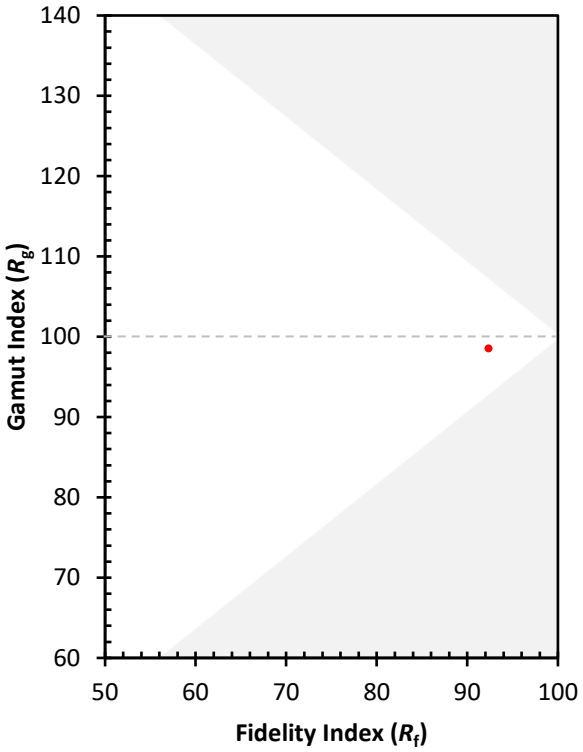
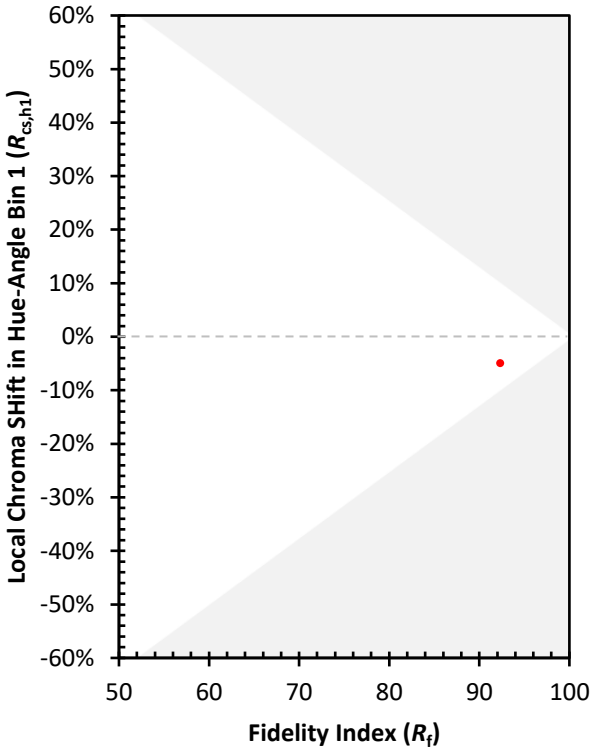
Measure Comparisons





(END OF REPORT)