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: P1459164

Luminaire Tested: GLAN-SB7B-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:	P1459164
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7B-935-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 7xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(182) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20215.1 lumens
Efficiency:	N/A
Efficacy:	78.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G3

Input Watts (W):	256.7
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: P1459164
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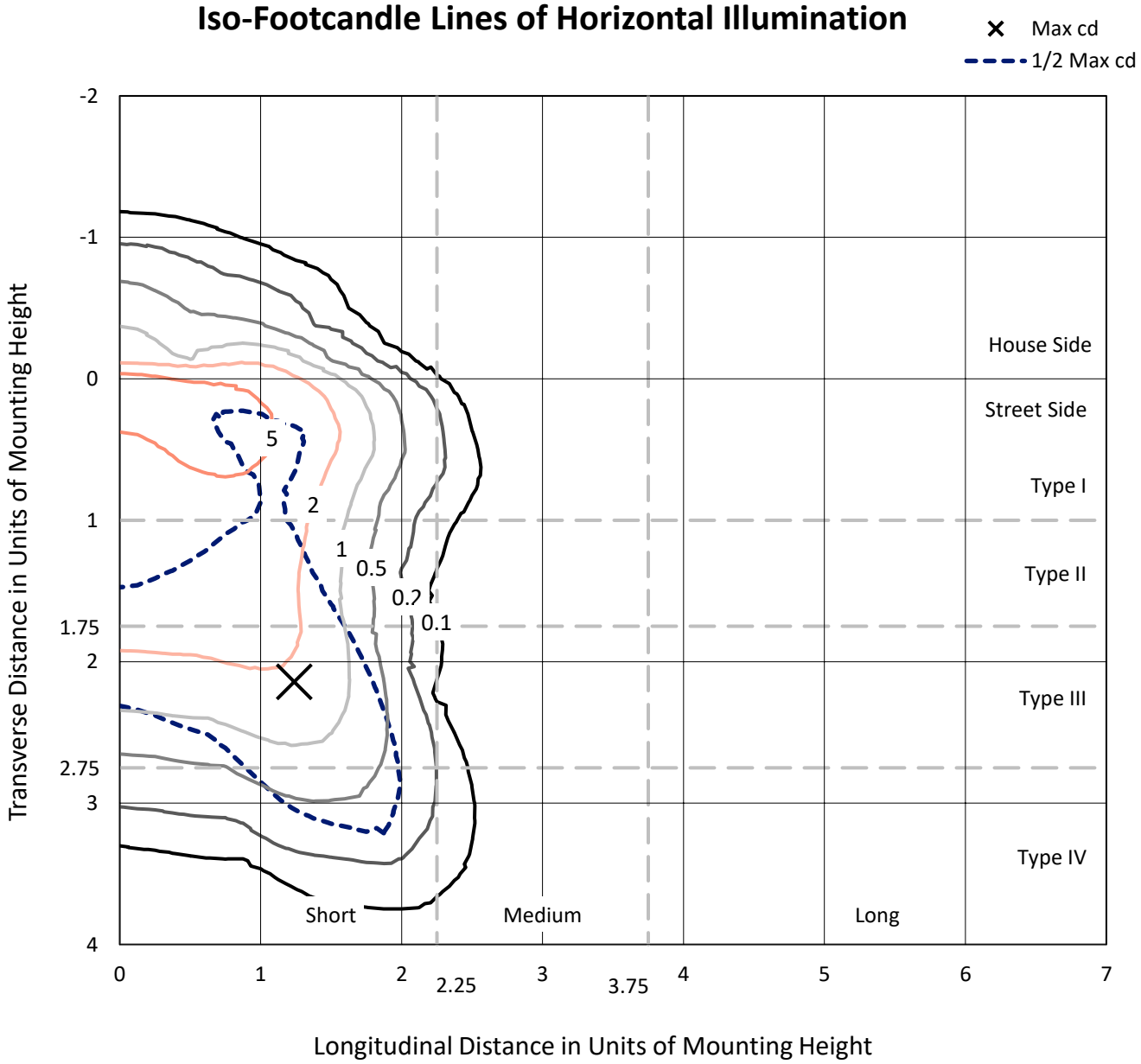
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 9.8 fc
Type IV - Short - N/A

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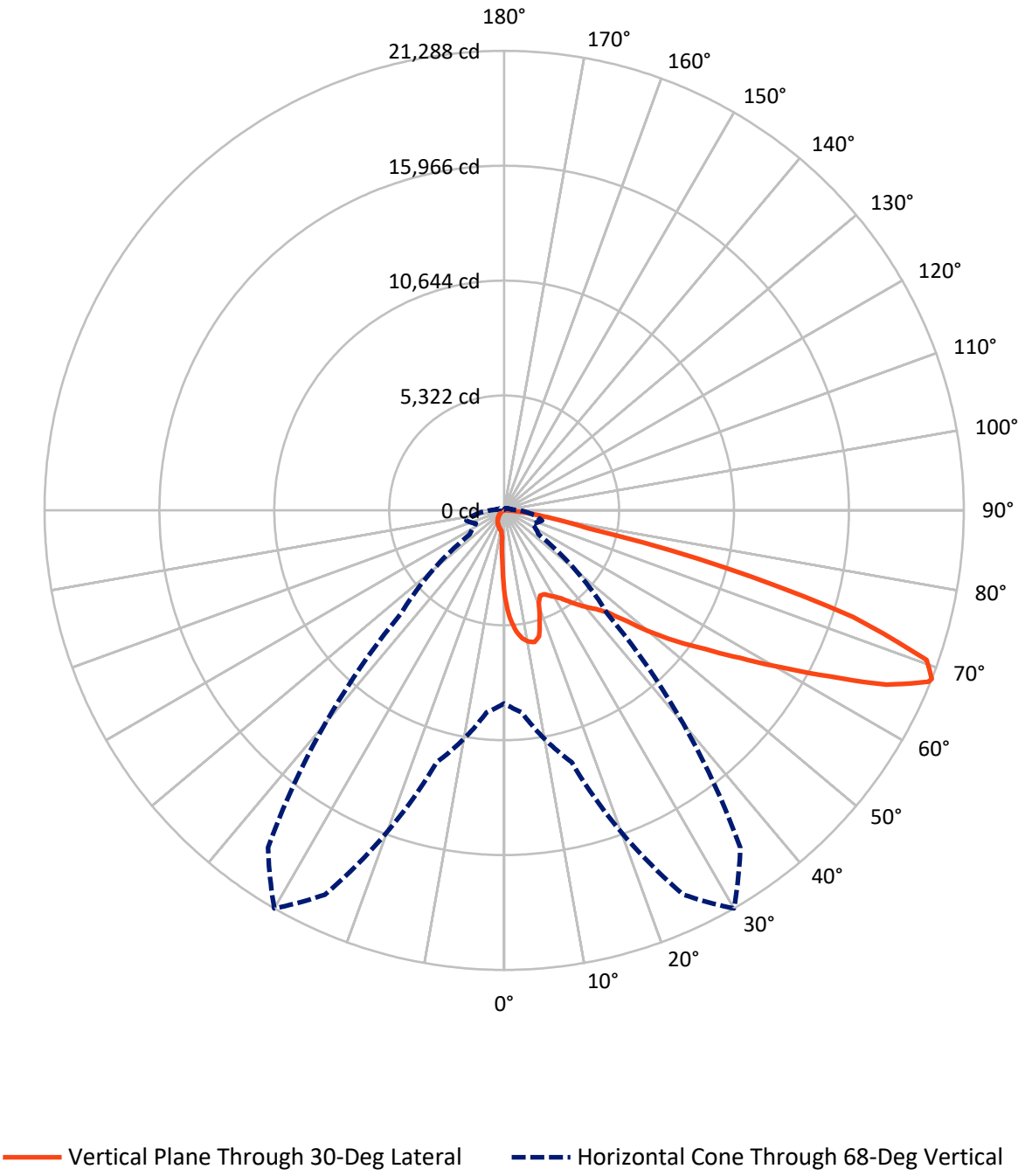
Luminous Intensity Polar Plot



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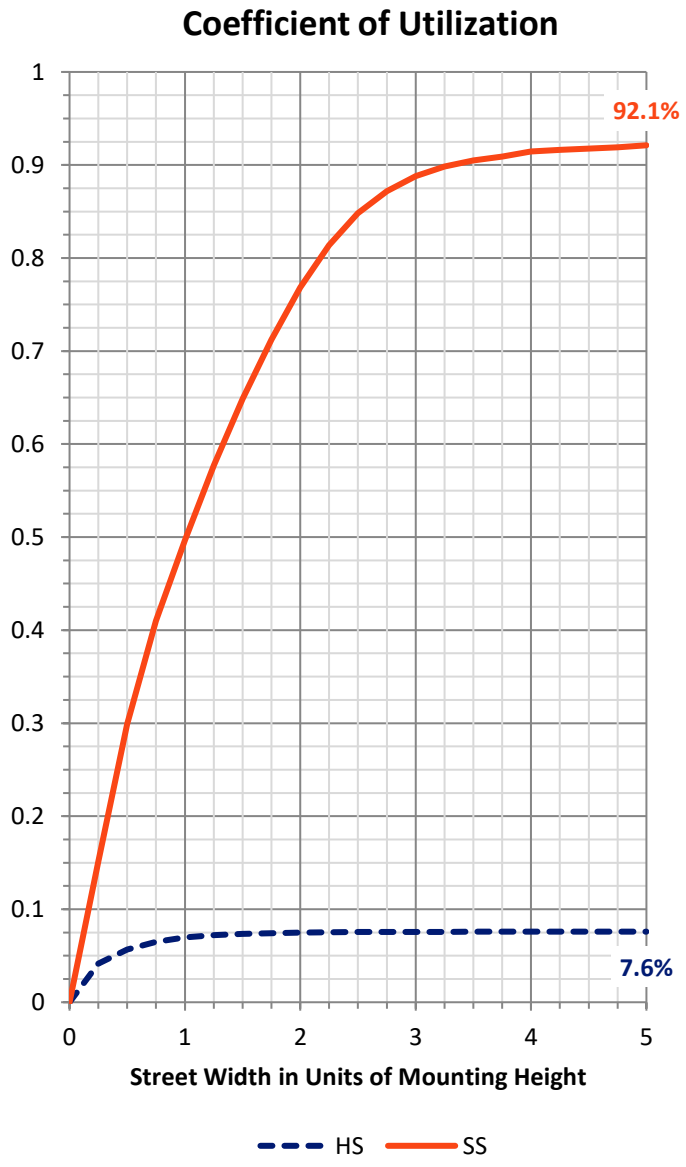
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1542.9	0.0	1542.9
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	18672.1	0.0	18672.1
	% Fixture	92.4	0.0	92.4
Total	Lumens	20215.1	0.0	20215.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	344.0	1.7
10°-20°	982.0	4.9
20°-30°	1543.2	7.6
30°-40°	2420.3	12.0
40°-50°	3617.7	17.9
50°-60°	4812.6	23.8
60°-70°	4652.3	23.0
70°-80°	1672.3	8.3
80°-90°	170.7	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°	20215.1	100.0
0°-180°	20215.1	100.0



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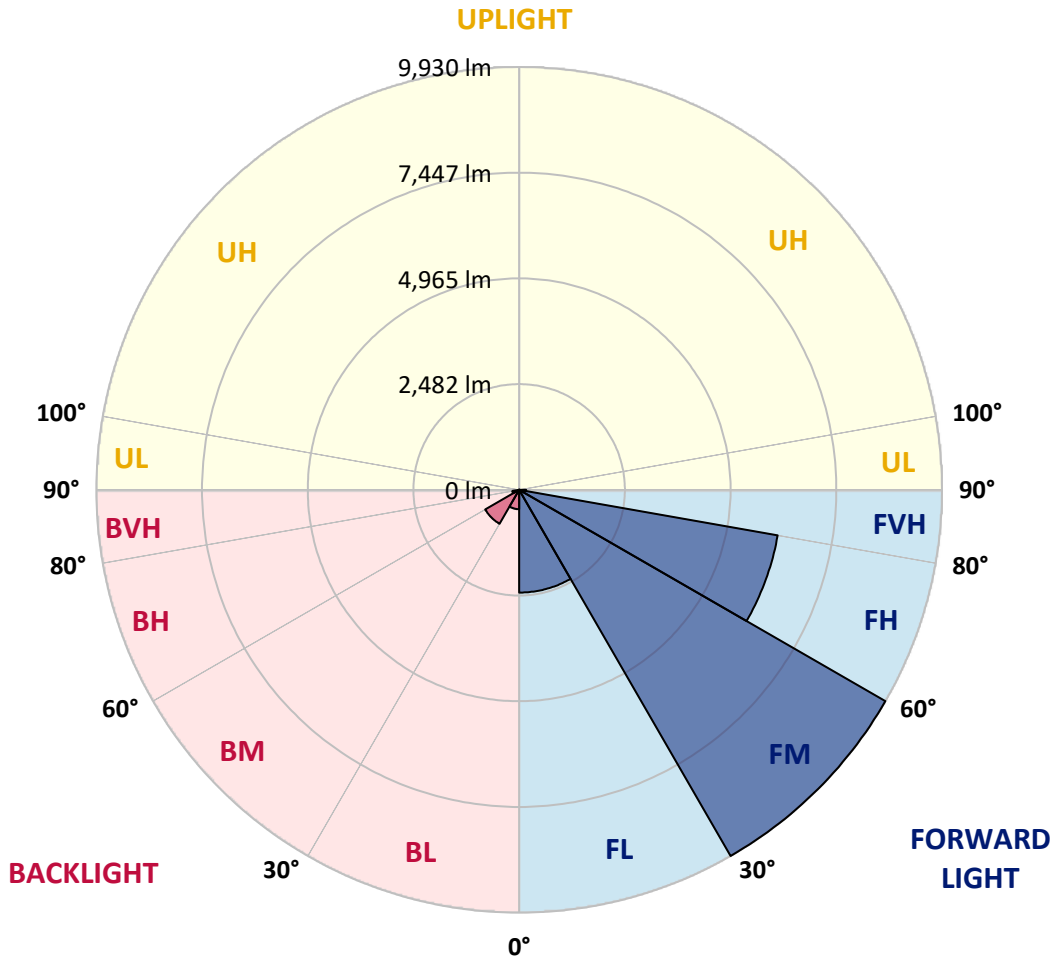
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2413.7	11.9			
FM	(30°-60°)	9929.6	49.1			
FH	(60°-80°)	6164.2	30.5			G3/7500
FVH	(80°-90°)	164.6	0.8			G2/225
BL	(0°-30°)	455.4	2.3	B1/500		
BM	(30°-60°)	921.0	4.6	B1/1000		
BH	(60°-80°)	160.5	0.8	B1/500		G1/500
BVH	(80°-90°)	6.1	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-G3
Type IV Short



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REPORT NUMBER: P1459164
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	3986.2	3986.2	3986.2	3986.2	*3986.2*	3986.2	3986.2	3986.2	3986.2	3986.2	3986.2
2.5°	5094.8	5094.8	5058.4	5010.0	*4955.4*	4937.3	4834.3	4688.9	4537.4	4361.8	4107.3
5°	5749.0	5743.0	5670.3	5670.3	*5597.6*	5531.0	5428.0	5215.9	4973.6	4658.6	4216.4
7.5°	6039.8	6051.9	6021.7	6021.7	*5979.3*	5930.8	5870.2	5664.2	5379.5	4955.4	4325.4
10°	6142.8	6148.9	6148.9	6191.3	*6179.2*	6173.1	6167.1	6051.9	5755.1	5258.4	4440.5
12.5°	5894.4	5924.7	6009.5	6197.3	*6257.9*	6324.6	6415.4	6379.1	6173.1	5640.0	4616.2
15°	5094.8	5100.8	5337.1	5803.6	*6051.9*	6306.4	6657.7	6730.4	6597.2	6051.9	4797.9
17.5°	4204.3	4222.4	4410.2	4931.2	*5331.0*	5918.7	6797.1	7093.9	7045.5	6457.8	4967.6
20°	3834.7	3859.0	3949.8	4277.0	*4579.9*	5125.1	6657.7	7439.2	7457.4	6863.7	5125.1
22.5°	3749.9	3768.1	3840.8	4095.2	*4283.0*	4646.5	6185.2	7711.8	7923.9	7330.2	5312.9
25°	3725.7	3743.8	3852.9	4131.6	*4307.2*	4610.1	5755.1	7857.2	8475.2	7814.8	5494.6
27.5°	3707.5	3731.7	3907.4	4264.8	*4470.8*	4761.6	5676.4	7887.5	9002.2	8329.8	5791.5
30°	3731.7	3768.1	3998.3	4404.2	*4640.4*	4967.6	5864.2	7917.8	9583.8	8917.4	6167.1
32.5°	3828.7	3859.0	4137.6	4592.0	*4864.6*	5234.1	6185.2	8099.6	10135.0	9517.1	6524.5
35°	3937.7	3980.1	4313.3	4858.5	*5185.7*	5603.7	6621.4	8457.0	10662.1	10086.6	6894.0
37.5°	4071.0	4119.4	4519.3	5161.4	*5537.0*	6009.5	7093.9	8953.7	11128.6	10553.0	7263.6
40°	4252.7	4307.2	4755.5	5482.5	*5888.4*	6360.9	7560.4	9444.4	11486.0	10831.7	7505.9
42.5°	4967.6	5040.3	5228.1	5797.5	*6251.9*	6736.5	8020.8	9910.9	11619.3	10922.6	7554.3
45°	6300.3	6373.0	6324.6	6433.6	*6736.5*	7190.9	8523.6	10359.2	11637.4	10898.4	7530.1
47.5°	7639.1	7724.0	7681.6	7621.0	*7687.6*	7905.7	9087.0	10643.9	11540.5	10886.2	7530.1
50°	8917.4	8868.9	8875.0	8856.8	*8917.4*	9032.5	9632.2	10698.4	11516.3	11001.3	7596.7
52.5°	9601.9	9626.2	9777.6	10001.8	*10135.0*	10250.1	10256.2	10783.3	11340.6	10807.5	7518.0
55°	10274.4	10322.8	10674.2	11055.9	*11352.7*	11570.8	10880.2	10728.7	10292.6	10159.3	7106.0
57.5°	11031.6	11098.3	11595.0	12382.6	*12903.6*	13018.7	11498.1	9711.0	8711.4	9232.4	6306.4
60°	12073.6	12152.4	12812.7	13994.0	*14769.4*	14533.2	11546.6	8093.5	6918.2	7663.4	5203.8
62.5°	12891.4	13048.9	14242.4	16084.0	*16938.2*	16187.0	10643.9	6203.4	4834.3	5385.6	3798.4
65°	12019.1	12322.0	14266.6	18476.9	*19464.4*	18131.6	9226.3	4234.5	2726.1	3483.4	2429.3
67.5°	9717.0	10141.1	12667.3	19640.1	*21197.0*	19155.4	7263.6	2247.5	1563.0	2023.4	1278.2
68°	*8941.6*	*9402.0*	*12079.7*	*19640.1*	*21287.8*	*19064.5*	*6742.6*	*1944.6*	*1441.8*	*1817.4*	*1108.6*
70°	6179.2	6506.3	9286.9	18537.5	*20754.7*	17380.4	4440.5	1114.7	1084.4	1247.9	733.0
72.5°	3029.0	3380.4	4967.6	14690.7	*16907.9*	13357.9	2023.4	739.1	823.9	914.8	575.5
75°	1205.5	1278.2	1956.7	7245.4	*10565.2*	8523.6	1060.2	557.3	708.8	714.8	454.4
77.5°	690.6	733.0	1084.4	2665.5	*3961.9*	3810.5	684.6	399.8	563.4	514.9	296.8
80°	387.7	393.8	611.9	1405.5	*2265.7*	2029.4	466.5	290.8	430.1	363.5	199.9
82.5°	193.9	218.1	387.7	775.4	*1260.1*	1290.4	248.4	206.0	345.3	260.5	163.6
85°	139.3	151.5	278.7	430.1	*581.6*	872.4	151.5	103.0	260.5	175.7	115.1
87.5°	72.7	90.9	175.7	212.0	*236.3*	296.8	72.7	48.5	145.4	103.0	60.6
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: P1459164
CATALOG NUMBER: GLAN-SB7B-935-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3986.2	3986.2	3986.2	3986.2	3986.2	3986.2	3986.2	3986.2	3986.2	3986.2	3986.2
2.5°	3986.2	3846.8	3562.1	3228.9	2968.4	2701.9	2483.8	2277.8	2180.9	2168.8	2193.0
5°	3968.0	3665.1	3016.9	2380.8	1859.8	1496.3	1296.4	1193.4	1138.9	1114.7	1120.7
7.5°	3931.6	3471.2	2435.3	1611.4	1205.5	1048.0	999.6	981.4	975.3	975.3	975.3
10°	3895.3	3210.7	1865.9	1181.3	987.5	945.0	932.9	932.9	926.9	926.9	932.9
12.5°	3877.1	2968.4	1447.9	987.5	920.8	902.6	890.5	884.5	884.5	884.5	890.5
15°	3834.7	2701.9	1169.2	914.8	878.4	854.2	848.1	842.1	842.1	842.1	842.1
17.5°	3798.4	2441.4	1017.7	866.3	836.0	811.8	805.7	799.7	799.7	805.7	805.7
20°	3743.8	2193.0	914.8	817.8	793.6	769.4	763.3	757.3	763.3	763.3	763.3
22.5°	3677.2	1987.0	854.2	781.5	751.2	727.0	727.0	727.0	727.0	727.0	733.0
25°	3634.8	1841.6	811.8	739.1	708.8	690.6	684.6	684.6	696.7	696.7	702.7
27.5°	3701.4	1805.3	817.8	727.0	672.4	654.3	648.2	648.2	660.3	666.4	672.4
30°	3901.4	1871.9	890.5	763.3	648.2	617.9	611.9	611.9	630.0	636.1	642.1
32.5°	4131.6	2011.3	999.6	811.8	630.0	581.6	569.5	569.5	587.6	593.7	599.7
35°	4446.6	2229.3	1145.0	854.2	642.1	545.2	521.0	521.0	533.1	545.2	551.3
37.5°	4852.5	2586.8	1314.6	884.5	642.1	502.8	472.5	466.5	478.6	478.6	484.6
40°	5276.5	3053.2	1490.3	884.5	611.9	460.4	430.1	411.9	418.0	411.9	418.0
42.5°	5512.8	3428.8	1641.7	829.9	575.5	418.0	387.7	363.5	357.4	345.3	351.4
45°	5646.1	3598.5	1599.3	769.4	539.2	387.7	351.4	321.1	309.0	290.8	290.8
47.5°	5646.1	3616.6	1369.1	720.9	502.8	363.5	315.0	284.7	266.6	248.4	254.4
50°	5579.4	3453.1	1084.4	672.4	460.4	339.2	284.7	260.5	236.3	224.1	224.1
52.5°	5300.8	2920.0	829.9	611.9	411.9	309.0	254.4	230.2	206.0	199.9	199.9
55°	4822.2	2144.5	672.4	551.3	369.5	284.7	230.2	212.0	187.8	175.7	175.7
57.5°	3919.5	1466.0	557.3	496.8	327.1	254.4	206.0	187.8	157.5	145.4	145.4
60°	2907.8	957.2	472.5	436.2	278.7	230.2	181.7	157.5	133.3	121.2	115.1
62.5°	1962.8	648.2	393.8	345.3	236.3	199.9	157.5	133.3	103.0	78.8	78.8
65°	1223.7	502.8	327.1	272.6	206.0	175.7	133.3	103.0	72.7	54.5	48.5
67.5°	702.7	405.9	266.6	212.0	175.7	139.3	103.0	84.8	60.6	42.4	36.3
68°	*648.2*	*387.7*	*248.4*	*199.9*	*163.6*	*133.3*	*96.9*	*78.8*	*54.5*	*36.3*	*36.3*
70°	527.0	345.3	212.0	163.6	139.3	109.0	84.8	66.6	42.4	24.2	24.2
72.5°	466.5	290.8	181.7	127.2	96.9	90.9	66.6	48.5	30.3	18.2	12.1
75°	381.7	230.2	145.4	96.9	66.6	66.6	48.5	30.3	12.1	0.0	0.0
77.5°	248.4	169.6	115.1	60.6	36.3	42.4	30.3	12.1	0.0	0.0	0.0
80°	163.6	127.2	78.8	30.3	18.2	18.2	6.1	0.0	0.0	0.0	0.0
82.5°	115.1	84.8	48.5	12.1	6.1	6.1	0.0	0.0	0.0	0.0	0.0
85°	72.7	36.3	18.2	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	30.3	12.1	6.1	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: SP1-2407-184-15

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

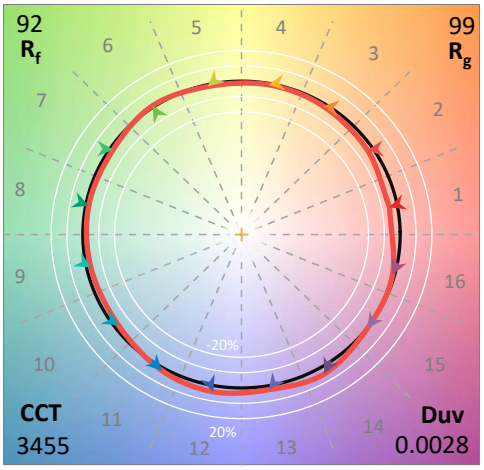
Test Information

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	R9:	59.8
R2:	94.4	R10:	85.8
R3:	95.6	R11:	93.2
R4:	93.2	R12:	78.0
R5:	91.4	R13:	92.5
R6:	92.5	R14:	97.0
R7:	94.5	R15:	88.4
R8:	84.2		



Test Conditions

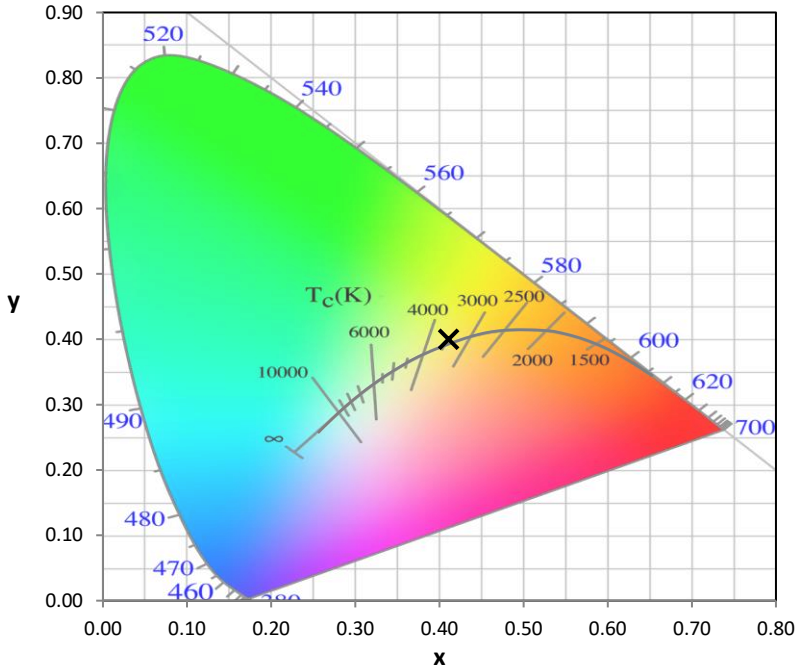
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

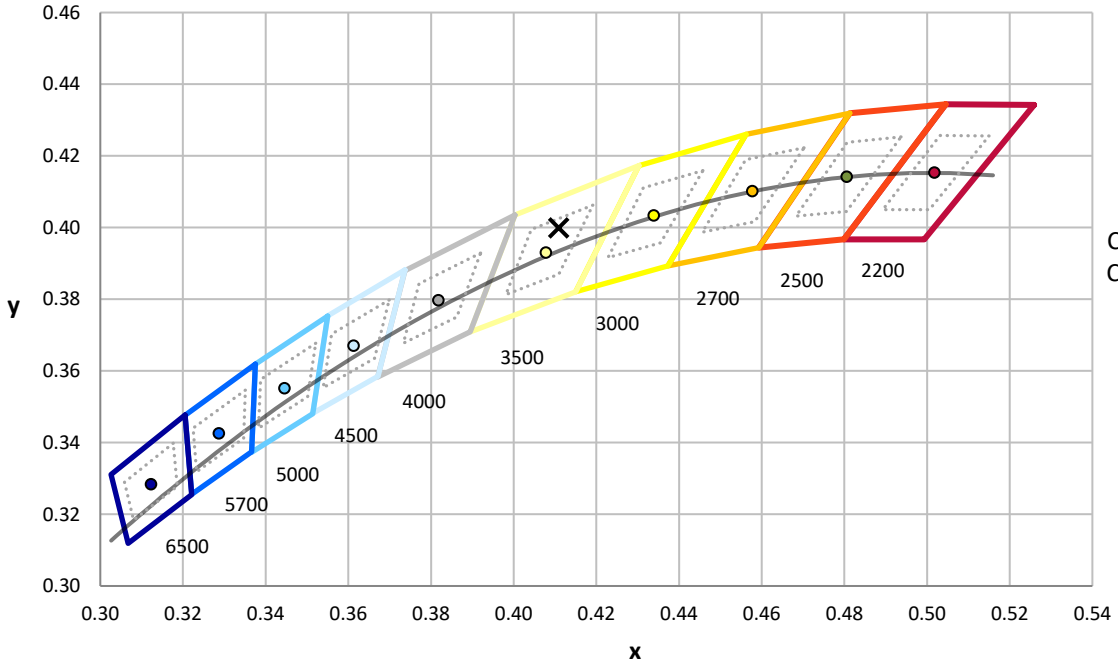
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

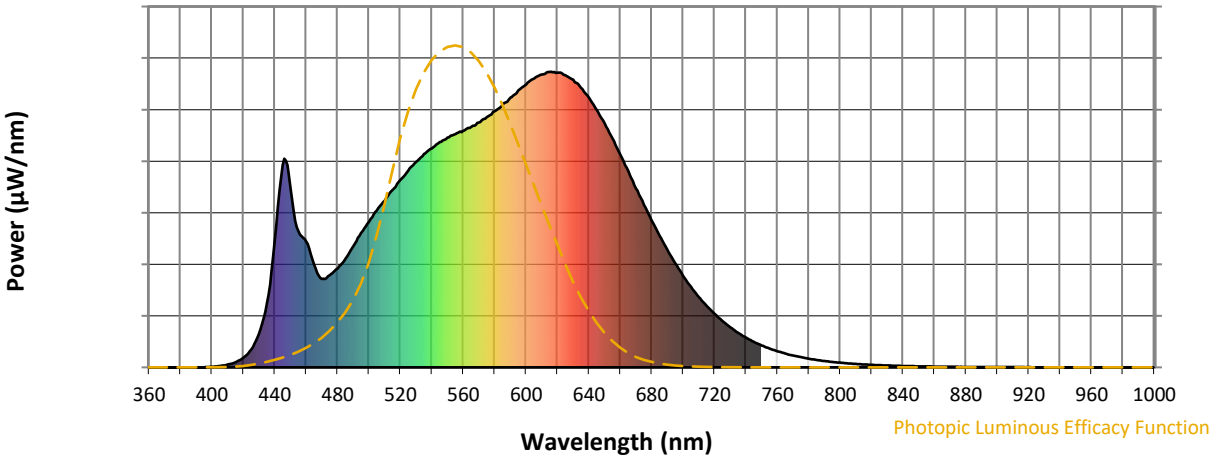


CCT = 3455K
CIE x = 0.4109
CIE y = 0.3999
Duv = 0.0028

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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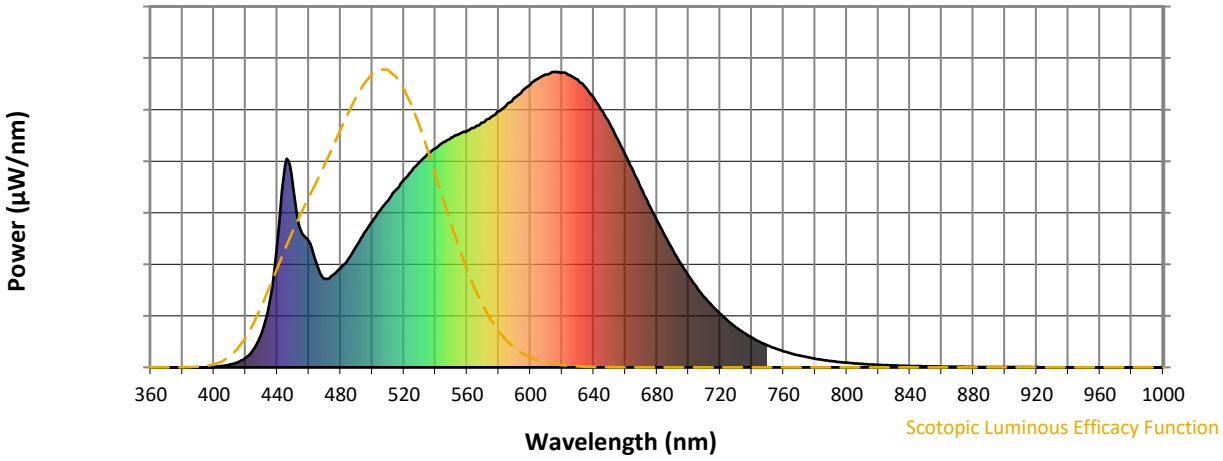
Scotopic Flux vs. Wavelength



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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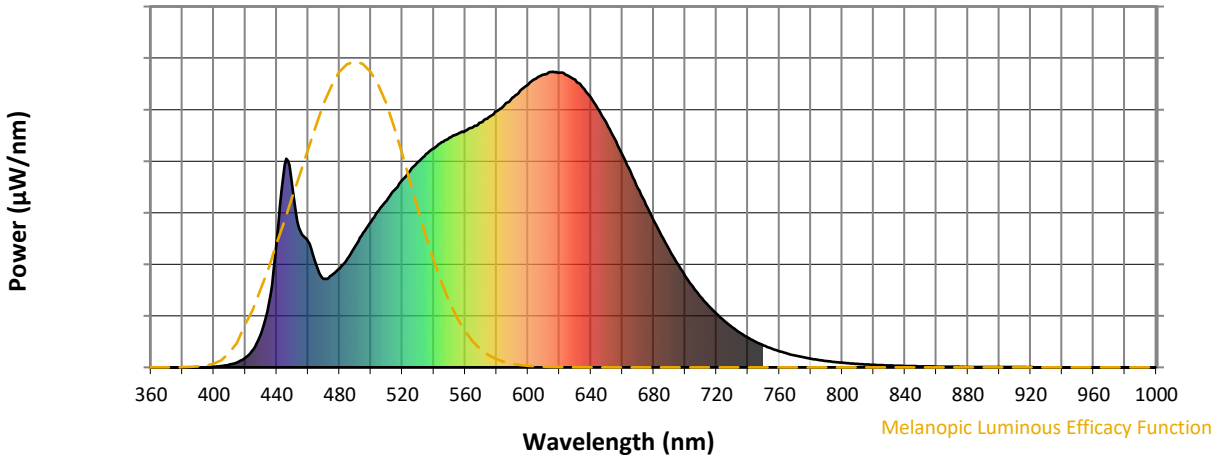
Melanopic Flux vs. Wavelength



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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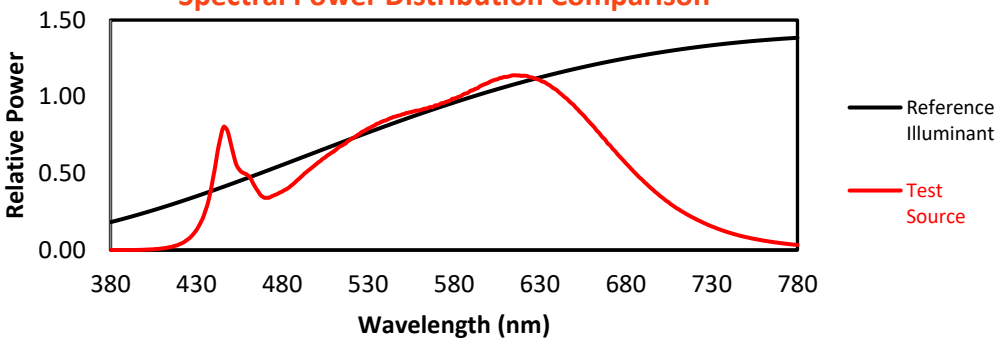
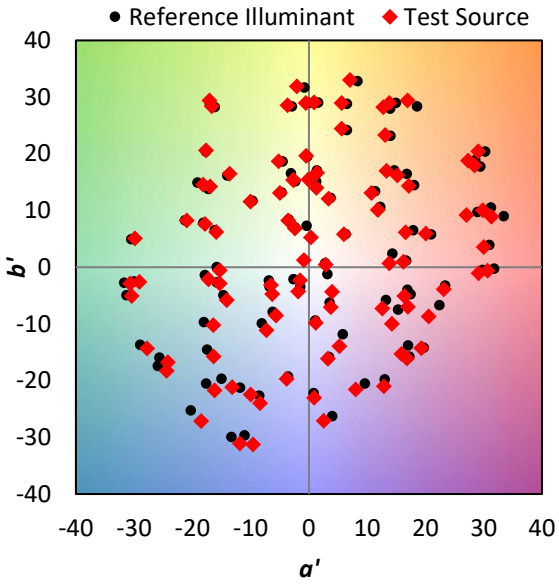
Summary

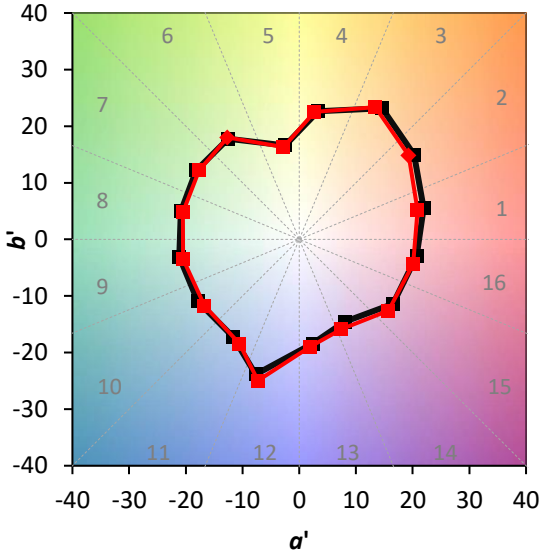
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

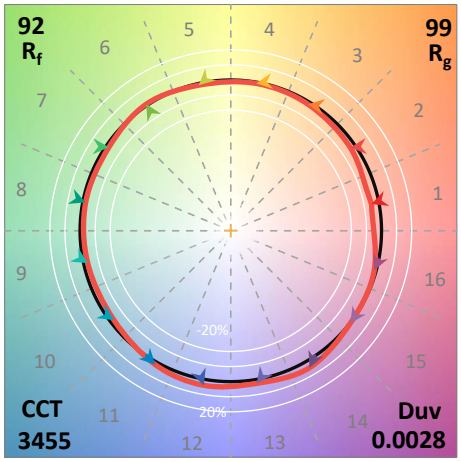
Spectral Power Distribution Comparison

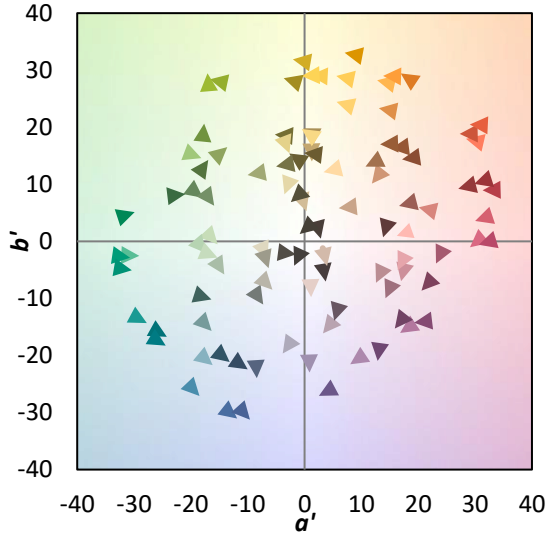


Color Vector Graphics









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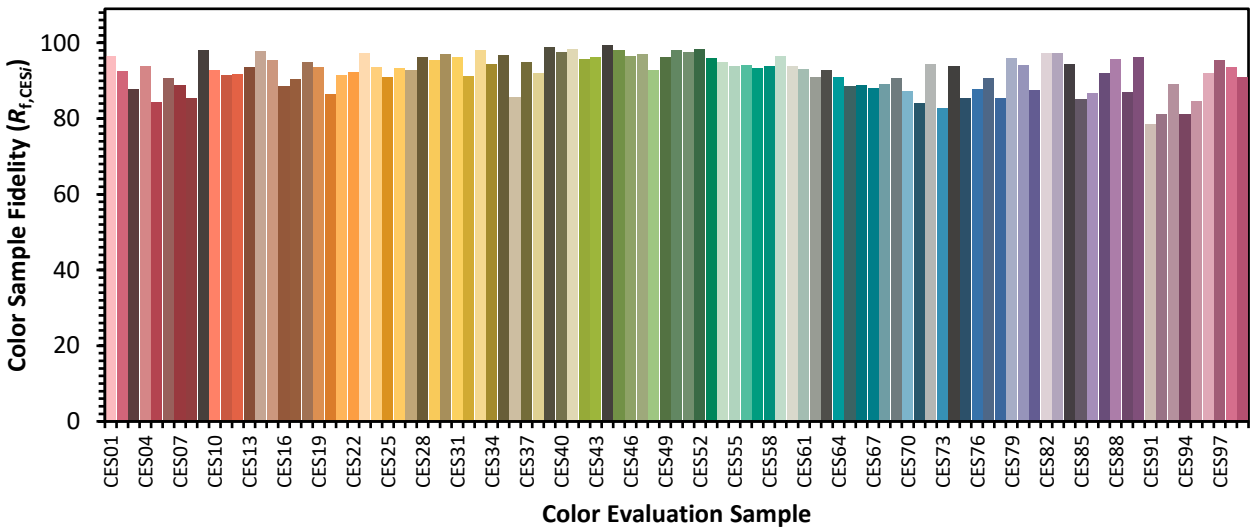
Individual Sample Fidelity Index ($R_{f,i}$)

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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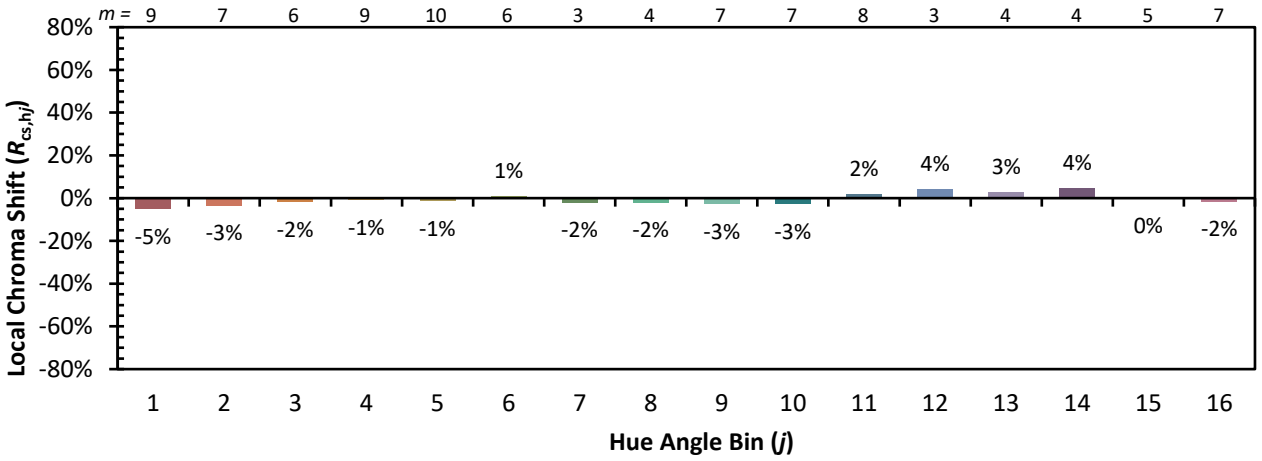
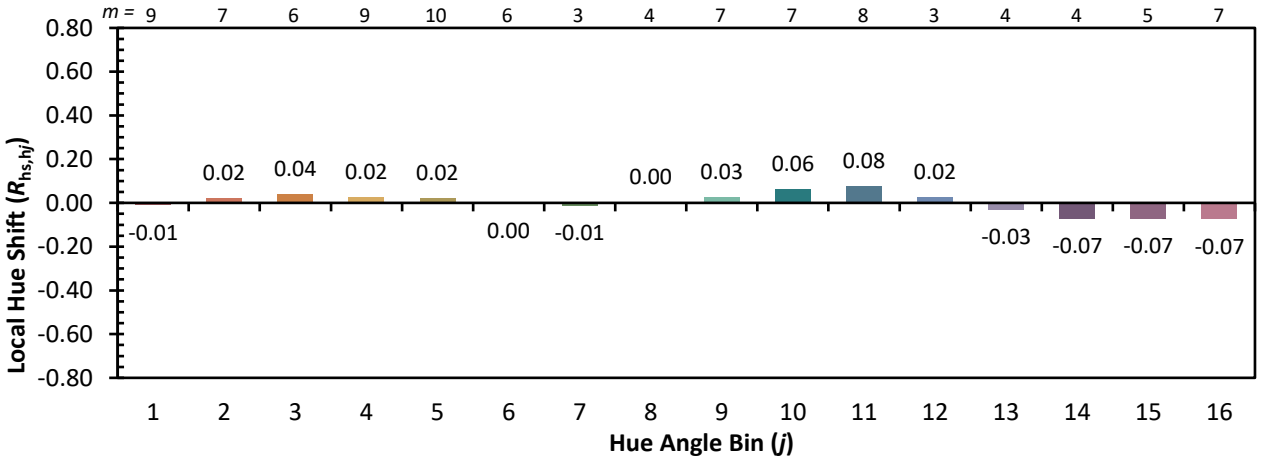
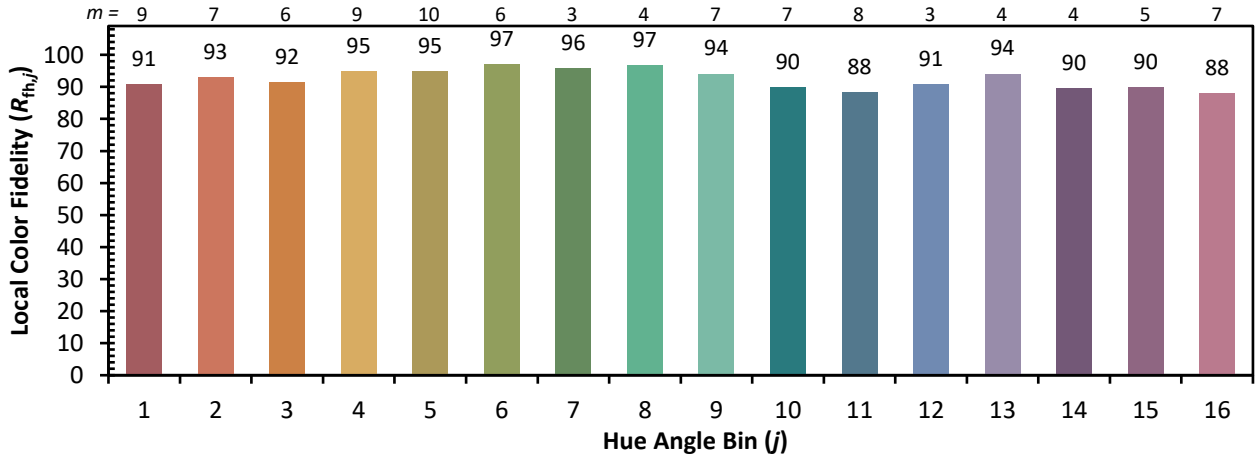
Color Rendition by Hue-Angle Bin







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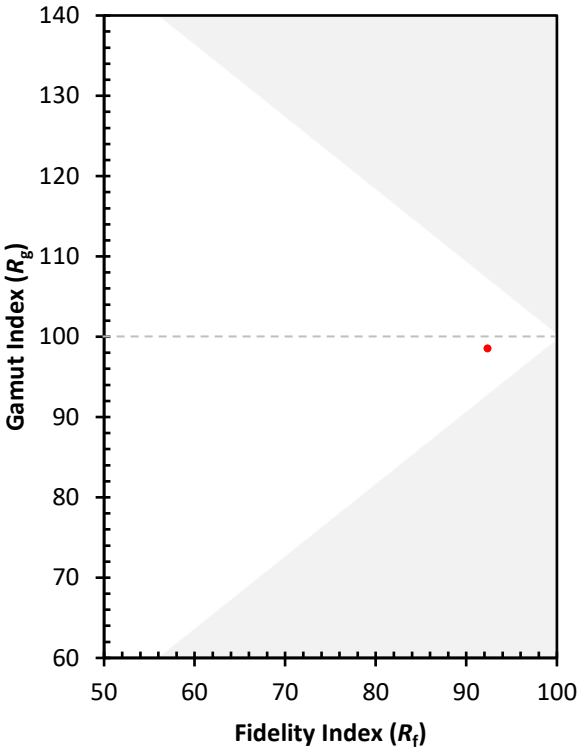
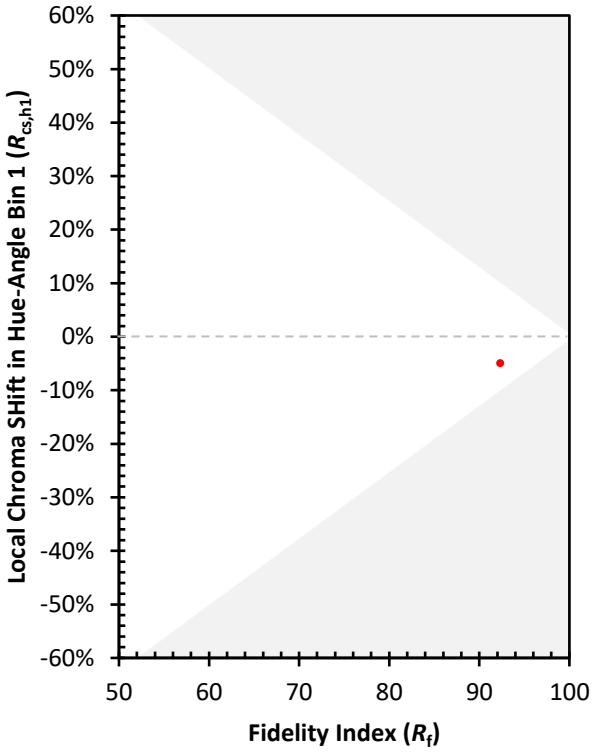
Measure Comparisons





(END OF REPORT)