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: P1458597

Luminaire Tested: GLAN-SB9C-935-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:	P1458597
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9C-935-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 9xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(234) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	36294.5 lumens
Efficiency:	N/A
Efficacy:	80.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	449.8
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: P1458597
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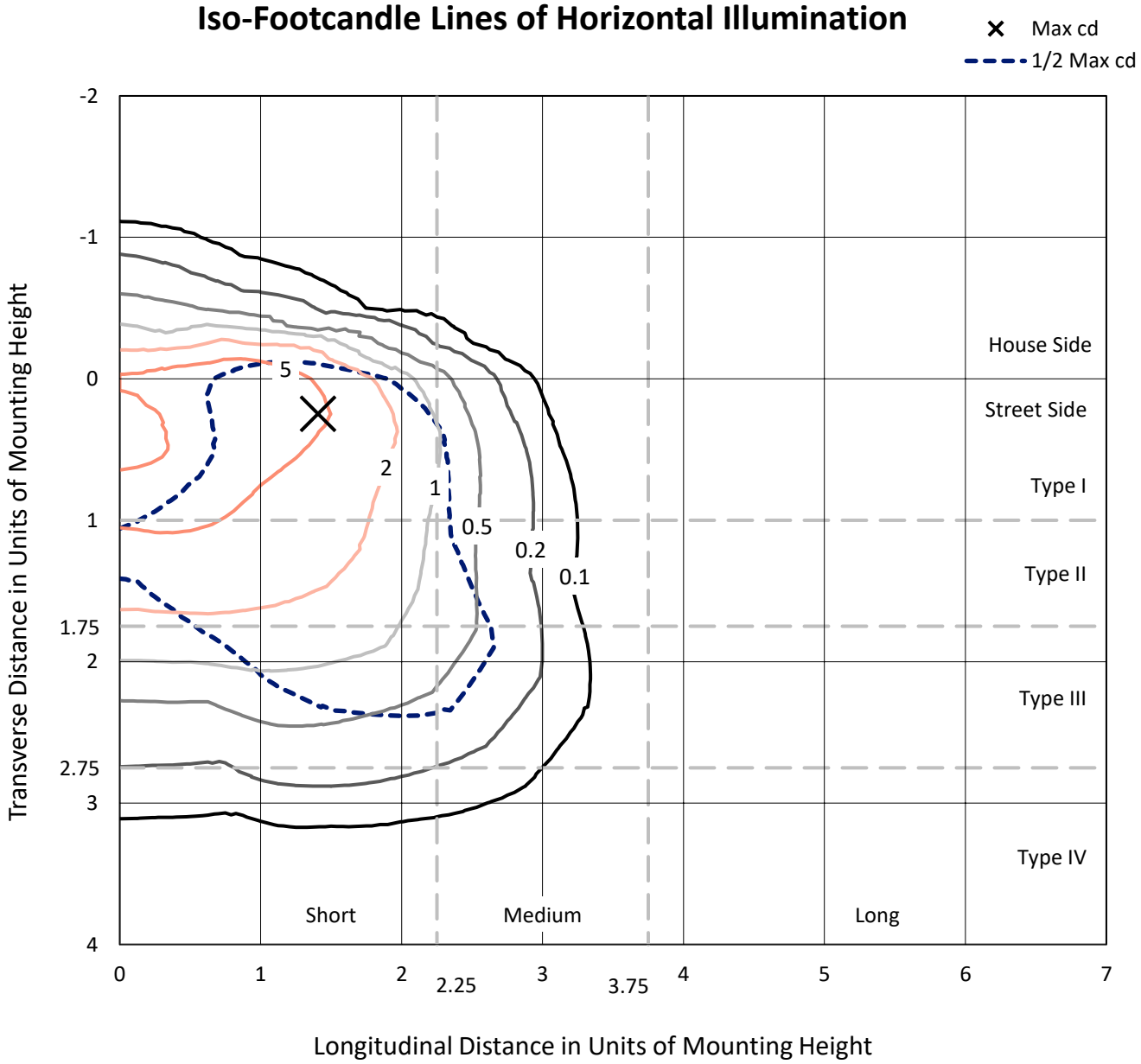
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 9.9 fc
Type III - Short - N/A

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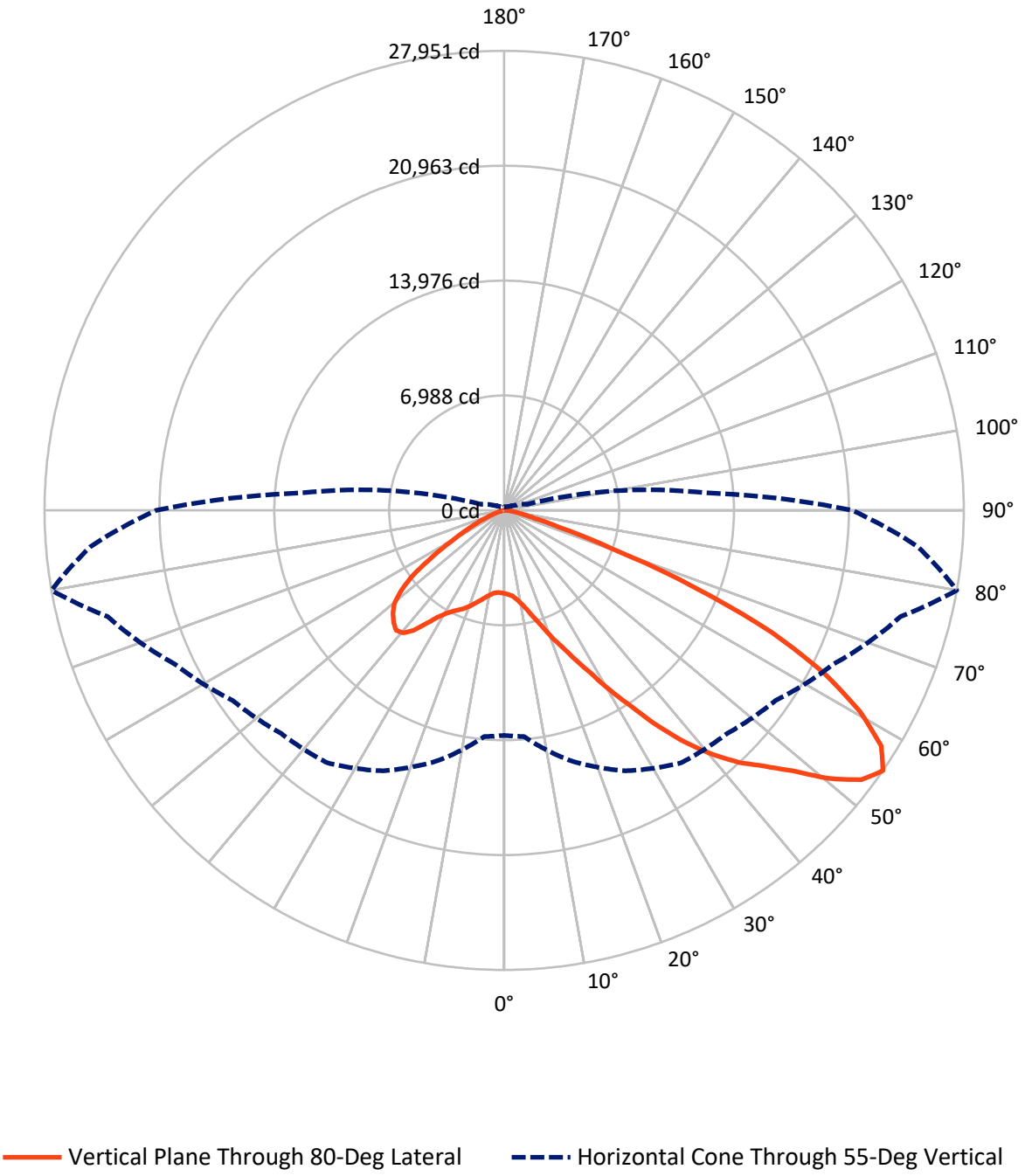
Luminous Intensity Polar Plot



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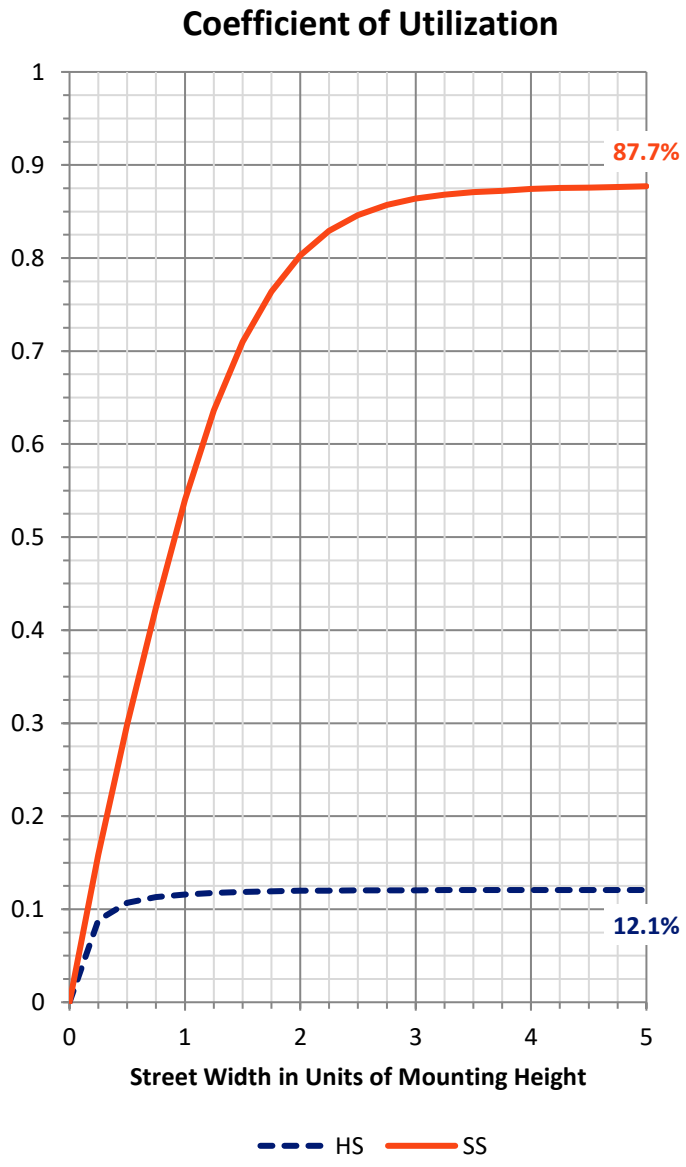
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4412.0	0.0	4412.0
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	31882.5	0.0	31882.5
	% Fixture	87.8	0.0	87.8
Total	Lumens	36294.5	0.0	36294.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	424.3	1.2
10°-20°	1118.6	3.1
20°-30°	2189.8	6.0
30°-40°	4455.0	12.3
40°-50°	7510.5	20.7
50°-60°	9596.2	26.4
60°-70°	8192.9	22.6
70°-80°	2618.1	7.2
80°-90°	189.0	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°	36294.5	100.0
0°-180°	36294.5	100.0



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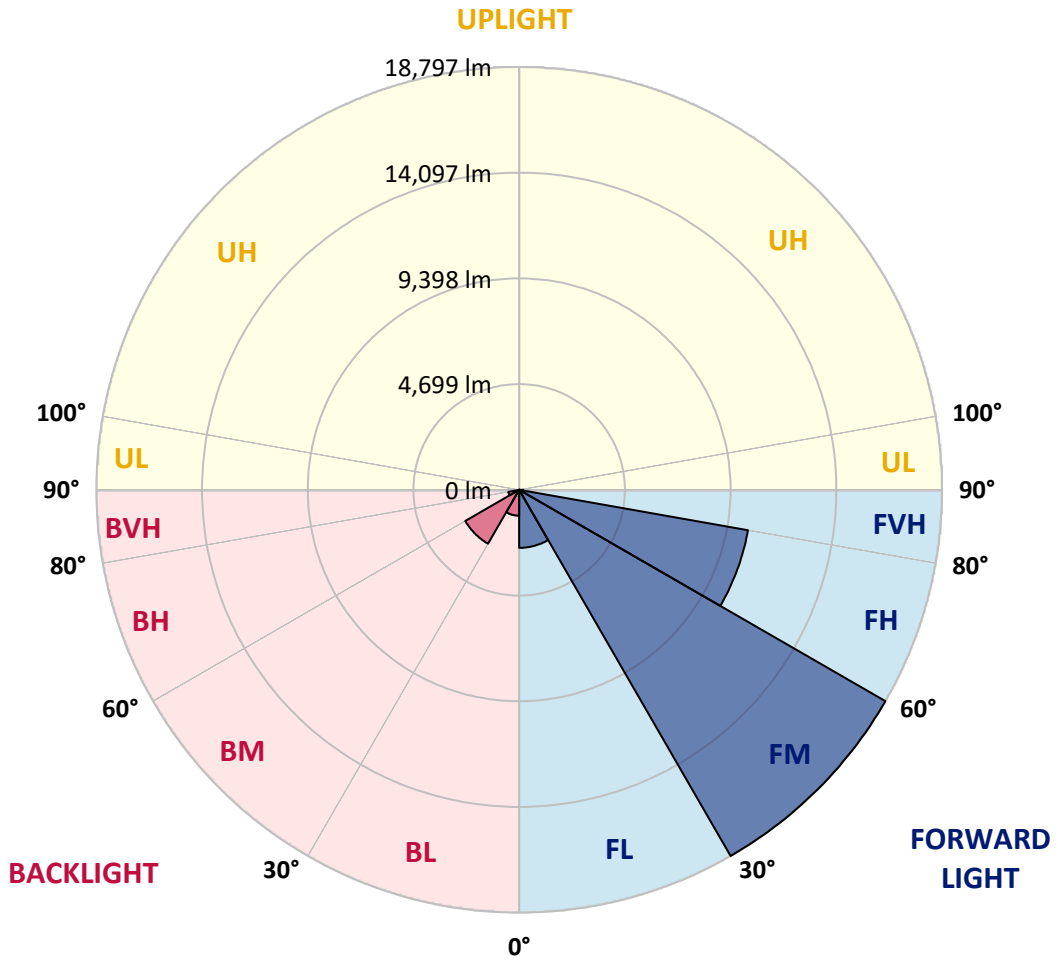
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2580.6	7.1			
FM	(30°-60°)	18796.6	51.8			
FH	(60°-80°)	10326.1	28.5			G4/12000
FVH	(80°-90°)	179.2	0.5			G2/225
BL	(0°-30°)	1152.1	3.2	B3/2500		
BM	(30°-60°)	2765.1	7.6	B3/5000		
BH	(60°-80°)	484.9	1.3	B1/500		G1/500
BVH	(80°-90°)	9.9	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type III Short



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REPORT NUMBER: P1458597
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	5055.8	5055.8	5055.8	5055.8	5055.8	5055.8	5055.8	5055.8	5055.8	*5055.8*	5055.8
2.5°	5086.7	5097.0	5086.7	5097.0	5117.7	5107.4	5148.6	5138.3	5138.3	*5128.0*	5086.7
5°	4797.8	4808.1	4828.8	4880.4	4952.6	5024.8	5117.7	5179.6	5241.5	*5231.2*	5189.9
7.5°	4230.3	4251.0	4333.5	4436.7	4674.0	4890.7	5128.0	5282.8	5416.9	*5458.2*	5427.2
10°	3910.5	3931.1	3982.7	4085.9	4302.6	4663.7	5128.0	5447.8	5685.2	*5767.7*	5778.0
12.5°	3879.5	3889.8	3931.1	4044.6	4230.3	4539.9	5117.7	5664.5	6066.9	*6190.7*	6232.0
15°	3900.2	3920.8	3962.1	4054.9	4271.6	4622.4	5200.2	6005.0	6572.5	*6747.9*	6758.2
17.5°	3982.7	4003.3	4054.9	4158.1	4395.4	4839.1	5458.2	6355.8	7181.2	*7377.3*	7490.8
20°	4147.8	4158.1	4220.0	4354.1	4622.4	5107.4	5839.9	6830.4	7913.8	*8202.7*	8285.3
22.5°	4364.5	4395.4	4478.0	4643.0	4983.5	5478.8	6366.1	7408.2	8718.6	*9017.8*	9162.3
25°	4601.8	4643.0	4766.9	5035.1	5468.5	6046.3	7016.2	8171.8	9667.9	*10029.0*	10225.0
27.5°	5086.7	5097.0	5179.6	5520.1	6077.2	6789.2	7841.6	9152.0	10782.2	*11205.2*	11421.9
30°	6149.5	6159.8	6087.5	6180.4	6747.9	7666.2	8811.5	10297.2	12082.2	*12670.4*	12845.8
32.5°	7449.5	7501.1	7490.8	7428.9	7686.8	8543.2	9967.1	11669.5	13609.3	*14228.4*	14393.4
35°	8925.0	9048.8	9017.8	8997.2	9028.1	9667.9	11287.8	13186.2	15342.7	*16095.9*	16230.0
37.5°	10369.5	10400.4	10544.9	10720.3	10740.9	11184.6	12814.8	14795.8	16952.3	*17911.8*	18118.2
40°	11483.8	11587.0	11948.1	12298.9	12660.0	13010.8	14073.6	16095.9	18231.7	*19521.4*	19614.3
42.5°	12350.5	12598.1	13124.3	13671.2	14403.8	14795.8	15270.5	17014.2	19273.8	*20955.6*	20914.3
45°	13402.9	13506.1	14249.0	14971.2	15714.1	16312.6	16302.2	17788.0	20088.9	*22183.4*	21925.5
47.5°	14114.9	14238.7	15249.8	16095.9	16859.4	17158.6	17220.5	18623.8	21213.6	*23669.2*	23060.5
50°	14496.6	14713.3	15817.3	16890.4	17715.8	17808.7	18087.2	19717.5	22689.0	*25639.9*	24494.6
52.5°	14537.9	14744.2	16013.3	17395.9	18293.6	18479.3	18953.9	20955.6	24123.2	*27218.6*	25320.1
55°	*13681.5*	*13805.3*	*15776.0*	*17478.5*	*18747.6*	*19180.9*	*20150.8*	*22100.9*	*24958.9*	*27951.1*	*25247.9*
57.5°	12876.7	13000.5	14713.3	17334.0	19211.9	20099.2	21430.2	22885.1	24308.9	*27043.2*	23638.3
60°	12185.4	12247.3	13805.3	16663.4	19387.3	20996.9	22534.2	22111.2	22627.1	*24866.1*	20883.4
62.5°	10885.4	10926.6	12773.5	15456.2	19036.5	21688.2	22916.0	20470.7	20780.2	*21863.6*	17643.6
65°	8223.3	8378.1	10070.3	14548.2	18458.7	22008.0	22028.7	18469.0	18149.1	*17891.2*	13877.5
67.5°	5582.0	5757.4	6778.8	13083.1	17519.8	22142.2	20305.6	15879.2	13826.0	*12495.0*	9090.1
70°	4457.3	4457.3	4808.1	10513.9	15291.1	20429.4	18169.8	11989.4	8780.5	*6902.7*	4870.0
72.5°	2930.3	2940.6	3270.8	6675.7	10844.1	15580.0	14816.5	6933.6	4560.5	*3518.4*	2404.1
75°	1062.7	1062.7	1434.2	2672.3	5736.7	9275.8	9028.1	3312.0	2476.3	*1919.1*	1454.8
77.5°	567.5	588.1	691.3	1104.0	2197.7	3776.3	3528.7	1692.1	1403.2	*1196.9*	908.0
80°	381.8	392.1	464.3	681.0	1062.7	1454.8	1135.0	949.2	949.2	*804.8*	608.8
82.5°	206.4	216.7	309.5	443.7	567.5	681.0	546.8	557.2	670.7	*546.8*	350.8
85°	144.5	144.5	237.3	319.9	319.9	330.2	237.3	350.8	392.1	*340.5*	237.3
87.5°	82.5	82.5	134.1	154.8	154.8	144.5	72.2	123.8	154.8	*175.4*	103.2
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: P1458597
CATALOG NUMBER: GLAN-SB9C-935-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5055.8	5055.8	5055.8	5055.8	5055.8	5055.8	5055.8	5055.8	5055.8	5055.8	5055.8
2.5°	5076.4	5045.4	4983.5	4859.7	4797.8	4715.3	4643.0	4550.2	4529.5	4519.2	4478.0
5°	5158.9	5097.0	4911.3	4643.0	4416.1	4199.4	3982.7	3858.9	3755.7	3704.1	3693.8
7.5°	5365.3	5241.5	4901.0	4426.4	4003.3	3631.9	3312.0	3033.5	2889.0	2765.2	2775.5
10°	5674.8	5478.8	4921.6	4220.0	3590.6	2992.2	2527.9	2125.5	1836.6	1702.5	1692.1
12.5°	6087.5	5809.0	4993.9	4013.7	3085.0	2249.3	1661.2	1423.9	1362.0	1351.6	1341.3
15°	6593.1	6201.0	5066.1	3745.4	2404.1	1558.0	1351.6	1300.1	1289.7	1279.4	1279.4
17.5°	7201.9	6655.0	5107.4	3291.4	1754.0	1341.3	1269.1	1238.1	1227.8	1217.5	1217.5
20°	7965.4	7160.6	5158.9	2713.6	1485.8	1289.7	1207.2	1165.9	1155.6	1155.6	1145.3
22.5°	8718.6	7728.1	5117.7	2208.0	1434.2	1227.8	1135.0	1093.7	1073.1	1073.1	1062.7
25°	9585.3	8305.9	4993.9	1991.4	1423.9	1176.2	1062.7	1000.8	969.9	959.6	959.6
27.5°	10575.8	8966.2	4797.8	2001.7	1423.9	1135.0	969.9	887.3	866.7	846.1	846.1
30°	11710.8	9771.0	4653.4	2135.8	1444.5	1093.7	887.3	784.2	753.2	732.6	742.9
32.5°	13010.8	10668.7	4643.0	2352.5	1475.5	1031.8	794.5	681.0	650.0	639.7	650.0
35°	14486.3	11783.0	4880.4	2517.6	1392.9	897.7	681.0	588.1	557.2	557.2	567.5
37.5°	16126.8	13062.4	5200.2	2476.3	1124.6	711.9	588.1	515.9	484.9	495.3	505.6
40°	17622.9	14063.3	5251.8	2115.2	846.1	608.8	505.6	454.0	433.4	443.7	454.0
42.5°	18757.9	14868.1	4756.5	1640.5	711.9	515.9	433.4	392.1	381.8	402.4	402.4
45°	19676.2	15187.9	3972.4	1217.5	629.4	443.7	381.8	361.1	340.5	350.8	350.8
47.5°	20635.8	15239.5	3239.8	980.2	557.2	402.4	350.8	330.2	309.5	309.5	309.5
50°	21564.4	15115.7	2476.3	866.7	515.9	361.1	319.9	299.2	278.6	268.3	268.3
52.5°	21791.4	14125.2	1815.9	804.8	474.6	340.5	299.2	278.6	257.9	247.6	247.6
55°	*21162.0*	*12247.3*	*1423.9*	*722.3*	*433.4*	*309.5*	*278.6*	*257.9*	*227.0*	*216.7*	*216.7*
57.5°	19088.1	9337.7	1135.0	619.1	392.1	299.2	257.9	237.3	206.4	196.0	196.0
60°	16395.1	6624.1	918.3	505.6	361.1	268.3	237.3	206.4	185.7	165.1	165.1
62.5°	13413.2	4756.5	742.9	423.0	340.5	237.3	216.7	185.7	144.5	113.5	113.5
65°	10286.9	3415.2	577.8	340.5	309.5	206.4	185.7	154.8	113.5	82.5	82.5
67.5°	6655.0	2208.0	433.4	299.2	237.3	175.4	144.5	123.8	103.2	72.2	61.9
70°	3508.1	1289.7	319.9	257.9	175.4	134.1	123.8	103.2	82.5	51.6	51.6
72.5°	1815.9	846.1	237.3	227.0	134.1	92.9	103.2	82.5	61.9	31.0	31.0
75°	1165.9	567.5	175.4	185.7	82.5	72.2	72.2	51.6	31.0	20.6	10.3
77.5°	753.2	381.8	123.8	154.8	51.6	41.3	41.3	20.6	10.3	0.0	0.0
80°	443.7	237.3	82.5	103.2	20.6	20.6	10.3	0.0	0.0	0.0	0.0
82.5°	227.0	123.8	41.3	41.3	10.3	0.0	0.0	0.0	0.0	0.0	0.0
85°	144.5	61.9	10.3	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	72.2	20.6	10.3	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

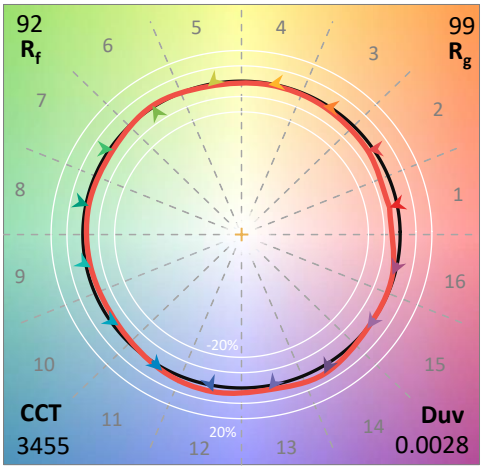
Test Information

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

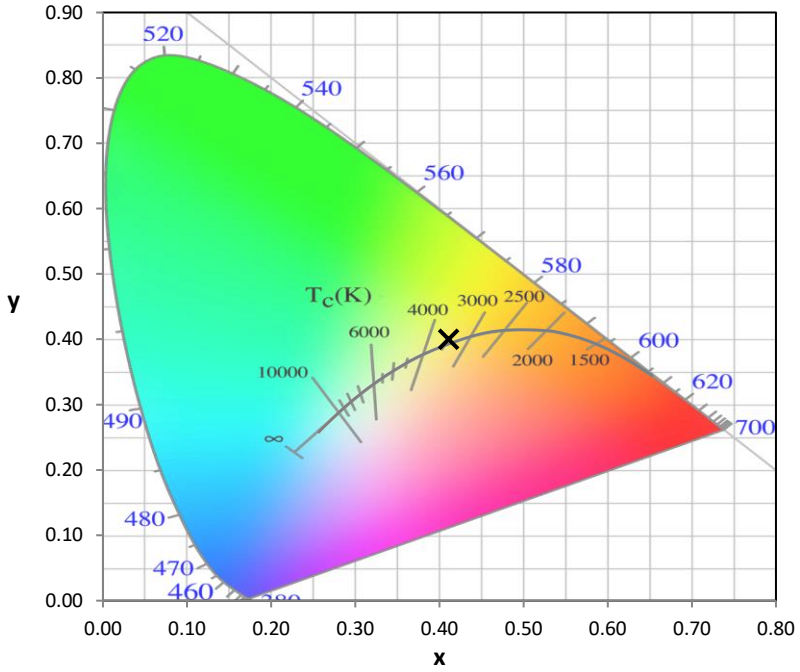
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

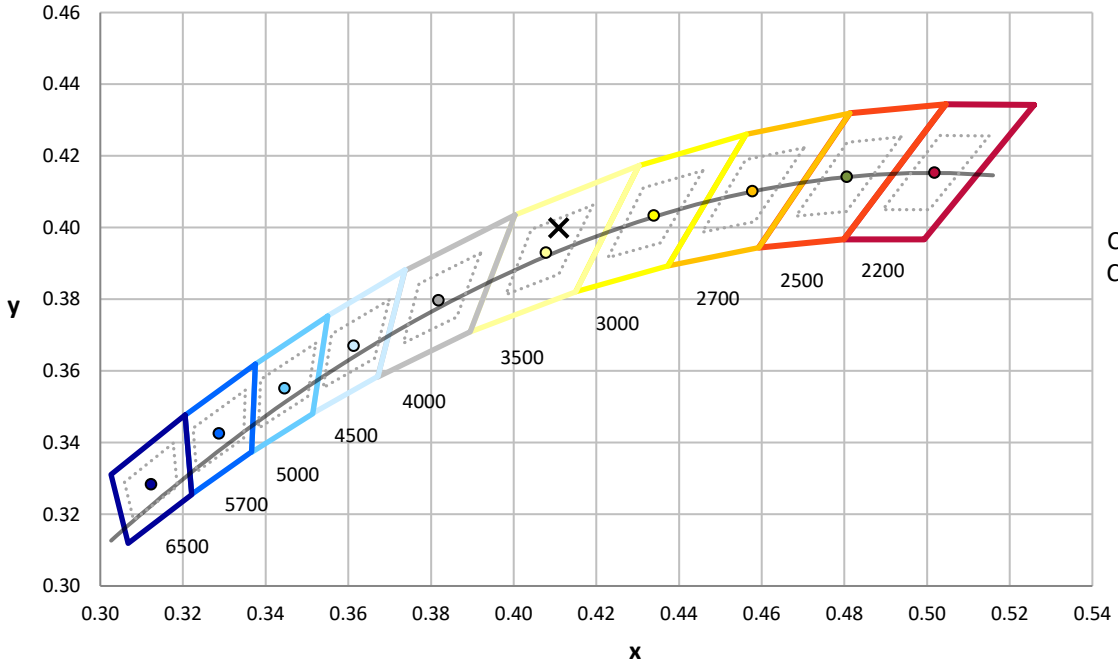
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

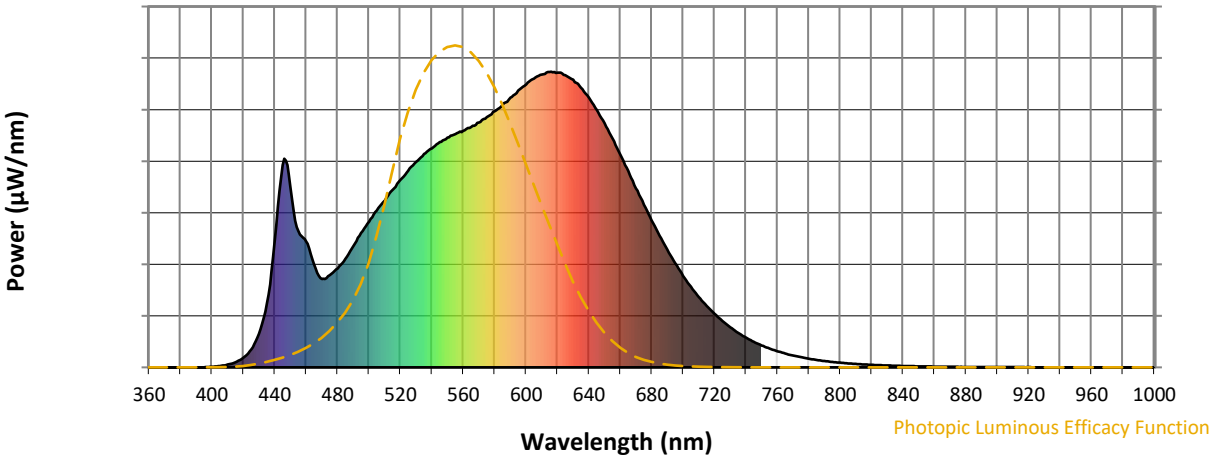


CCT = 3455K
CIE x = 0.4109
CIE y = 0.3999
Duv = 0.0028

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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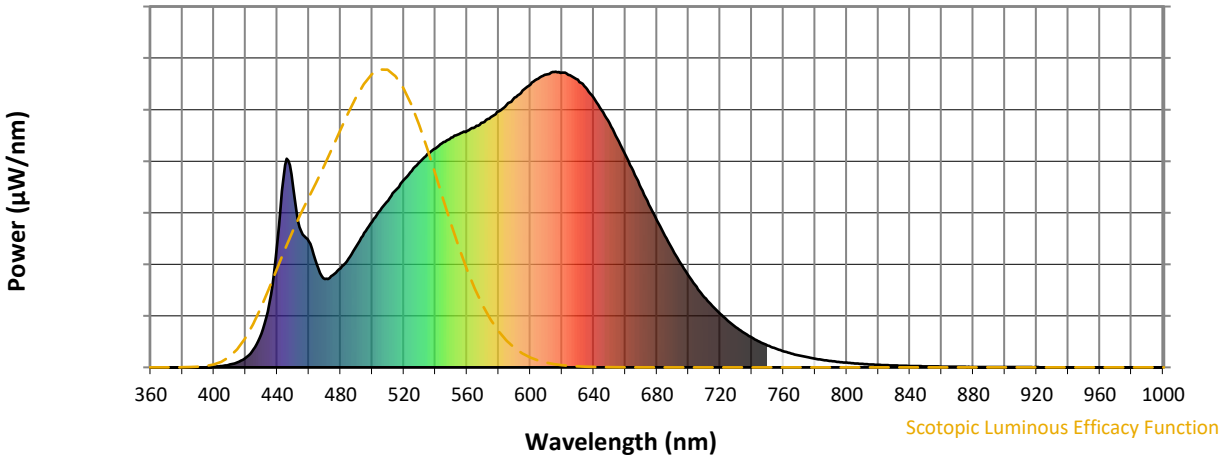
Scotopic Flux vs. Wavelength



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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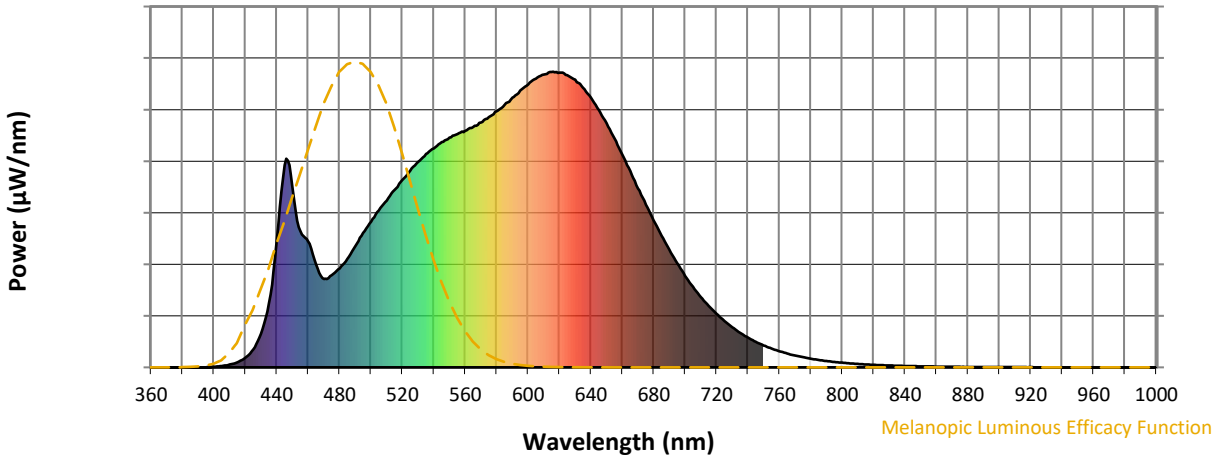
Melanopic Flux vs. Wavelength



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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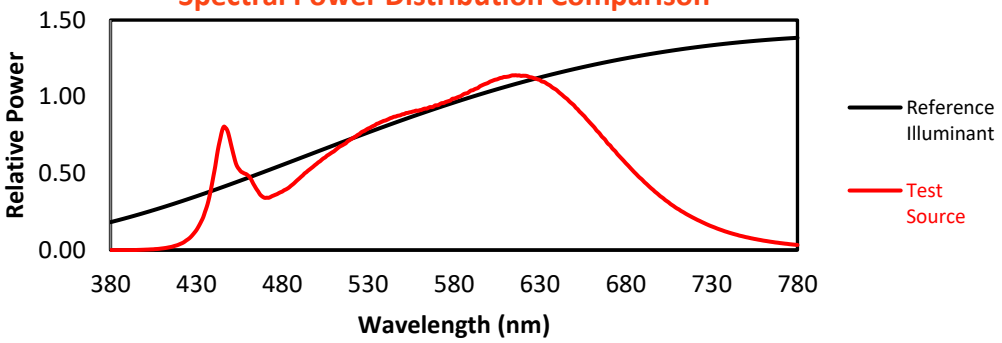
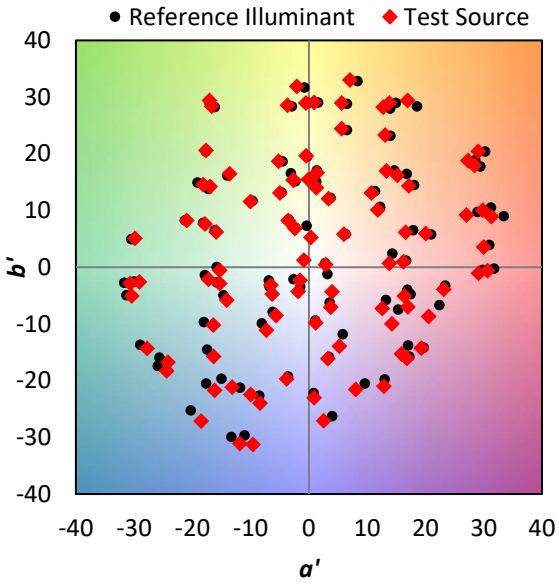
Summary

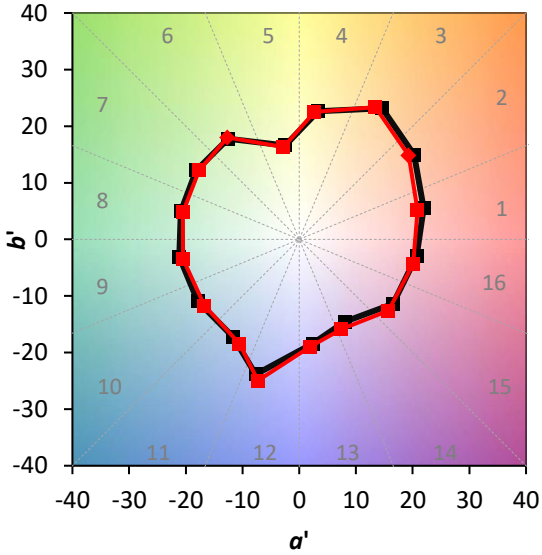
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

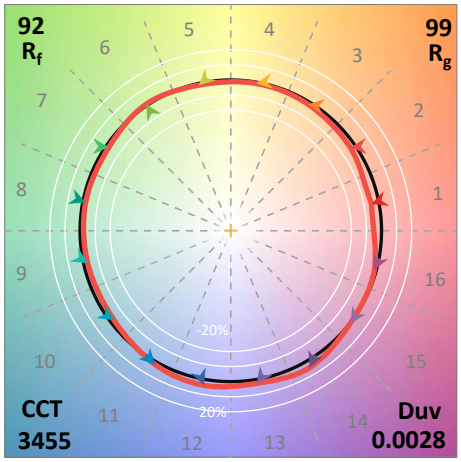
Spectral Power Distribution Comparison

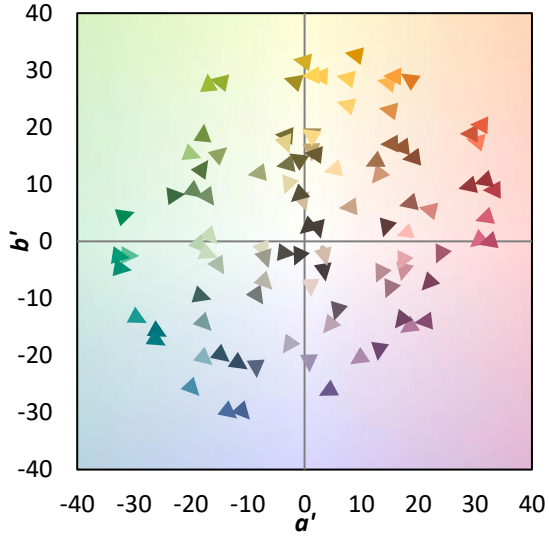


Color Vector Graphics









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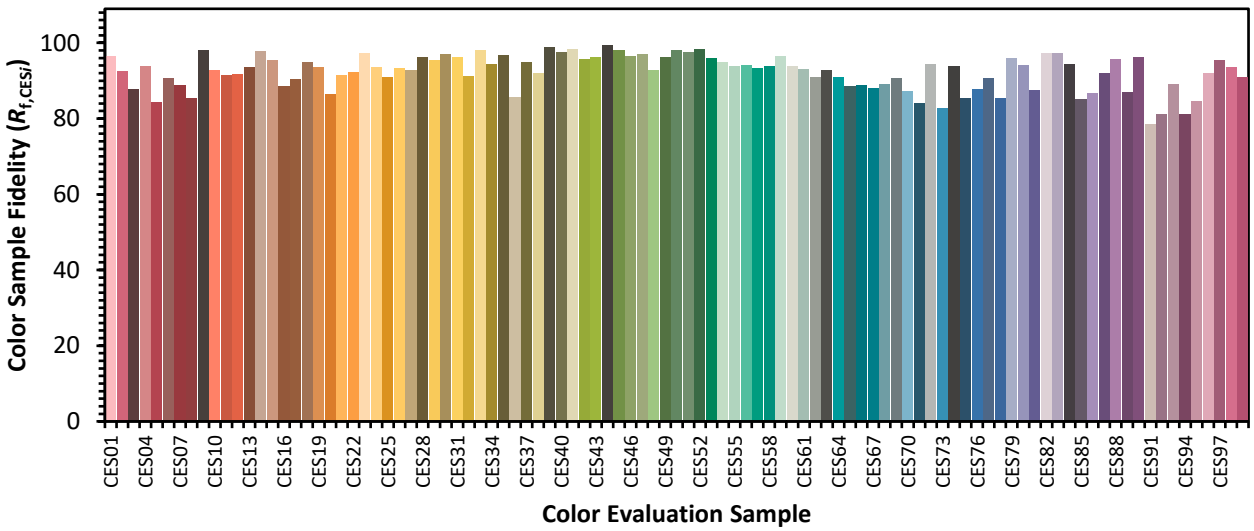
Individual Sample Fidelity Index ($R_{f,i}$)

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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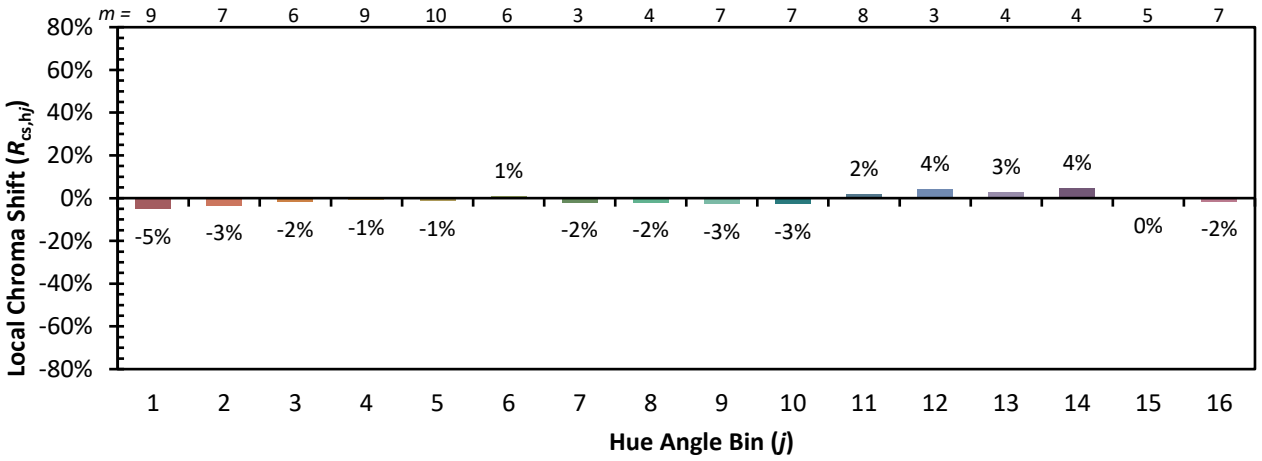
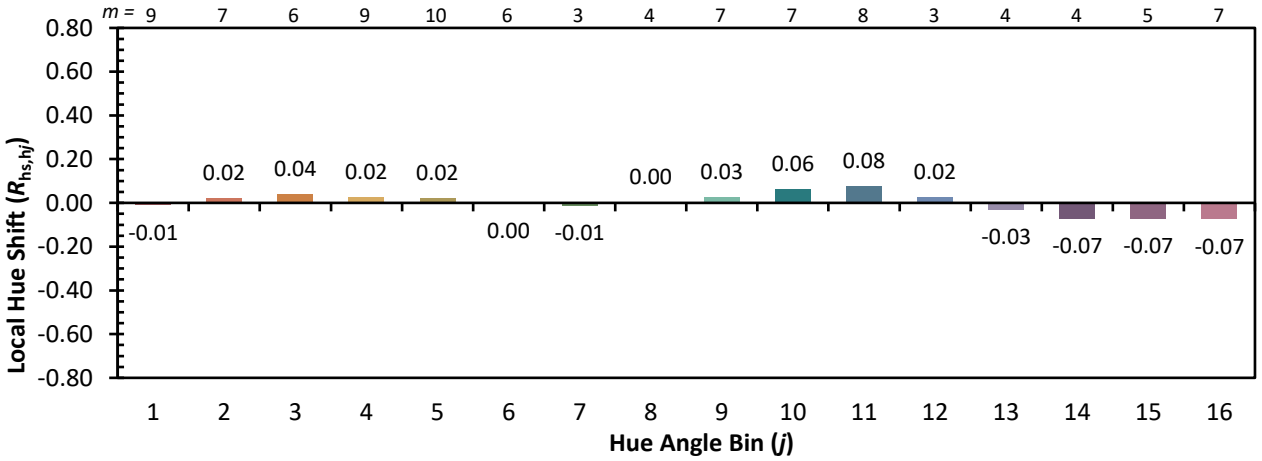
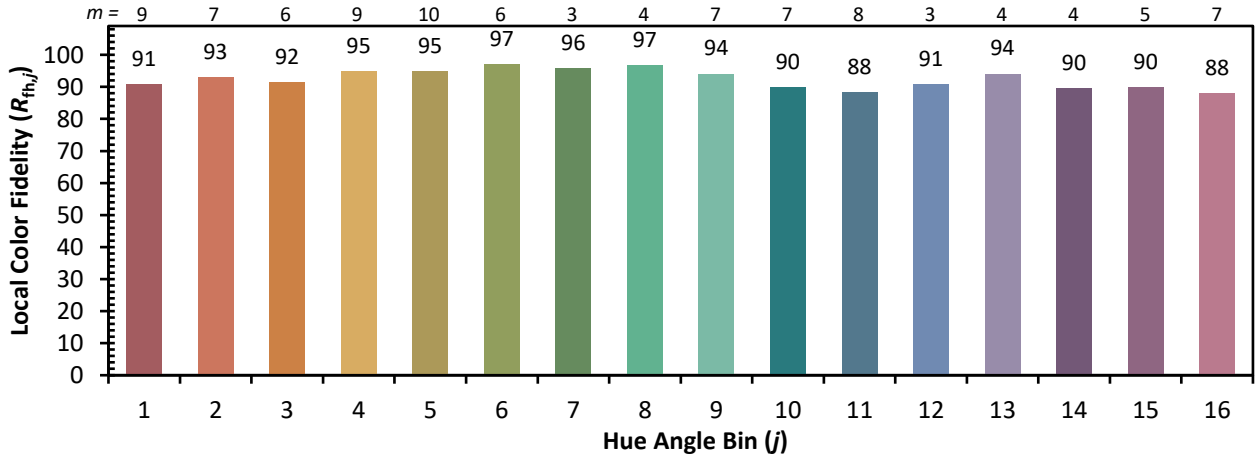
Color Rendition by Hue-Angle Bin







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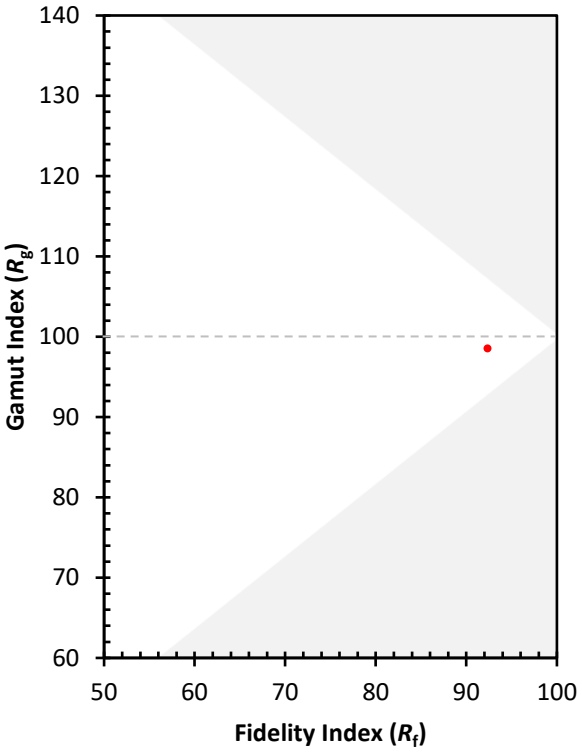
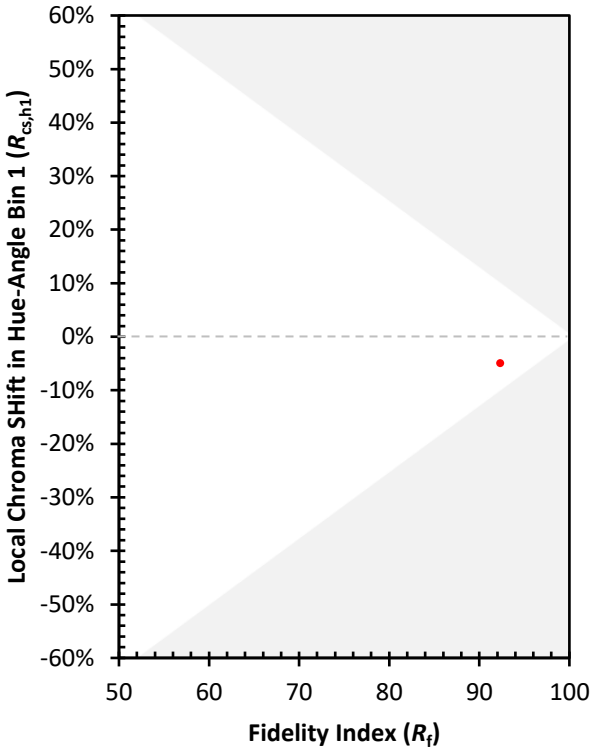
Measure Comparisons





(END OF REPORT)