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: P1458000

Luminaire Tested: GLAN-SB4B-935-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:	P1458000
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4B-935-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 4xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE II 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:	11380 lumens
Efficiency:	N/A
Efficacy:	77.4 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	147
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: P1458000
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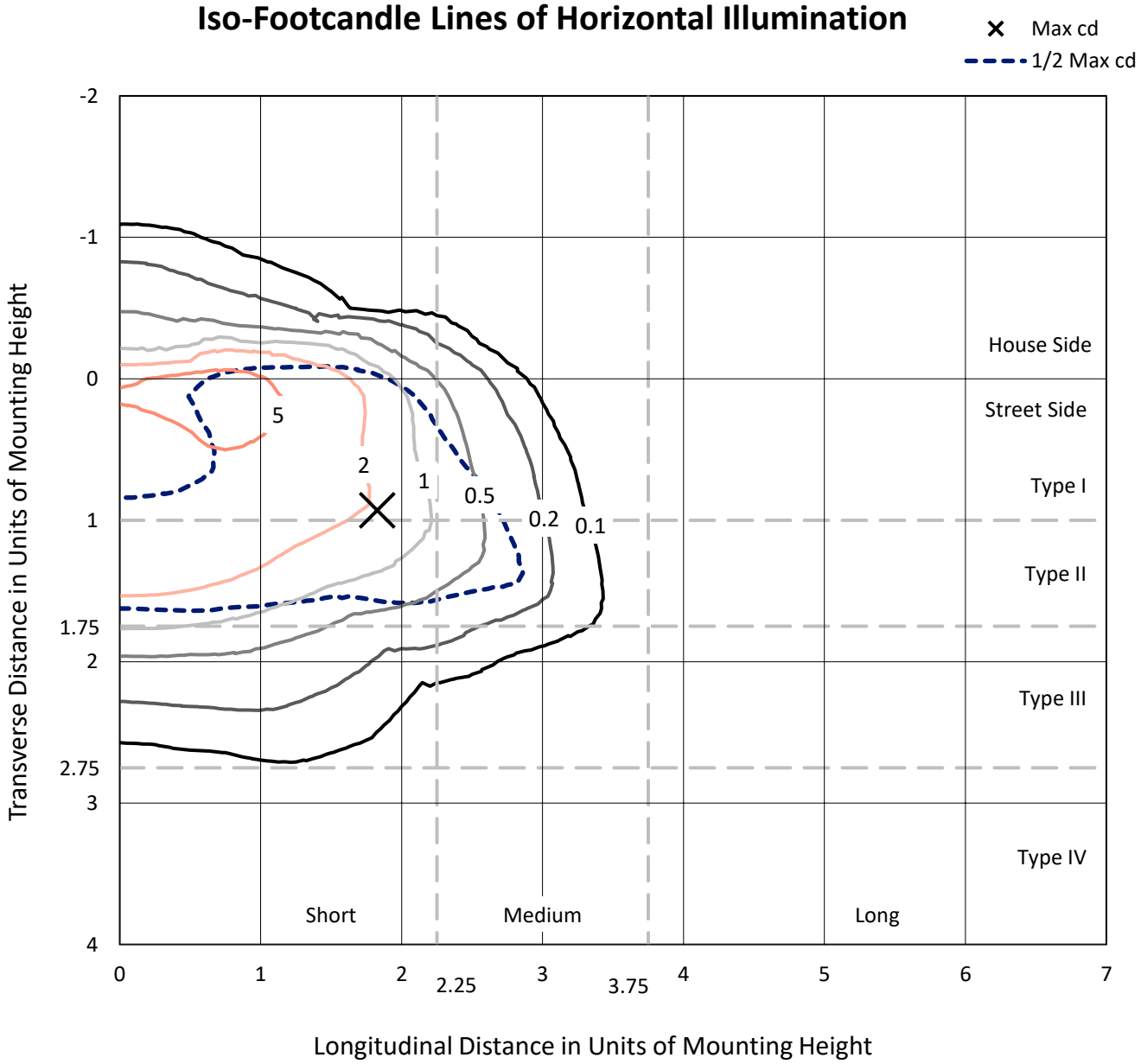
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 8.2 fc
Type II - Short - N/A

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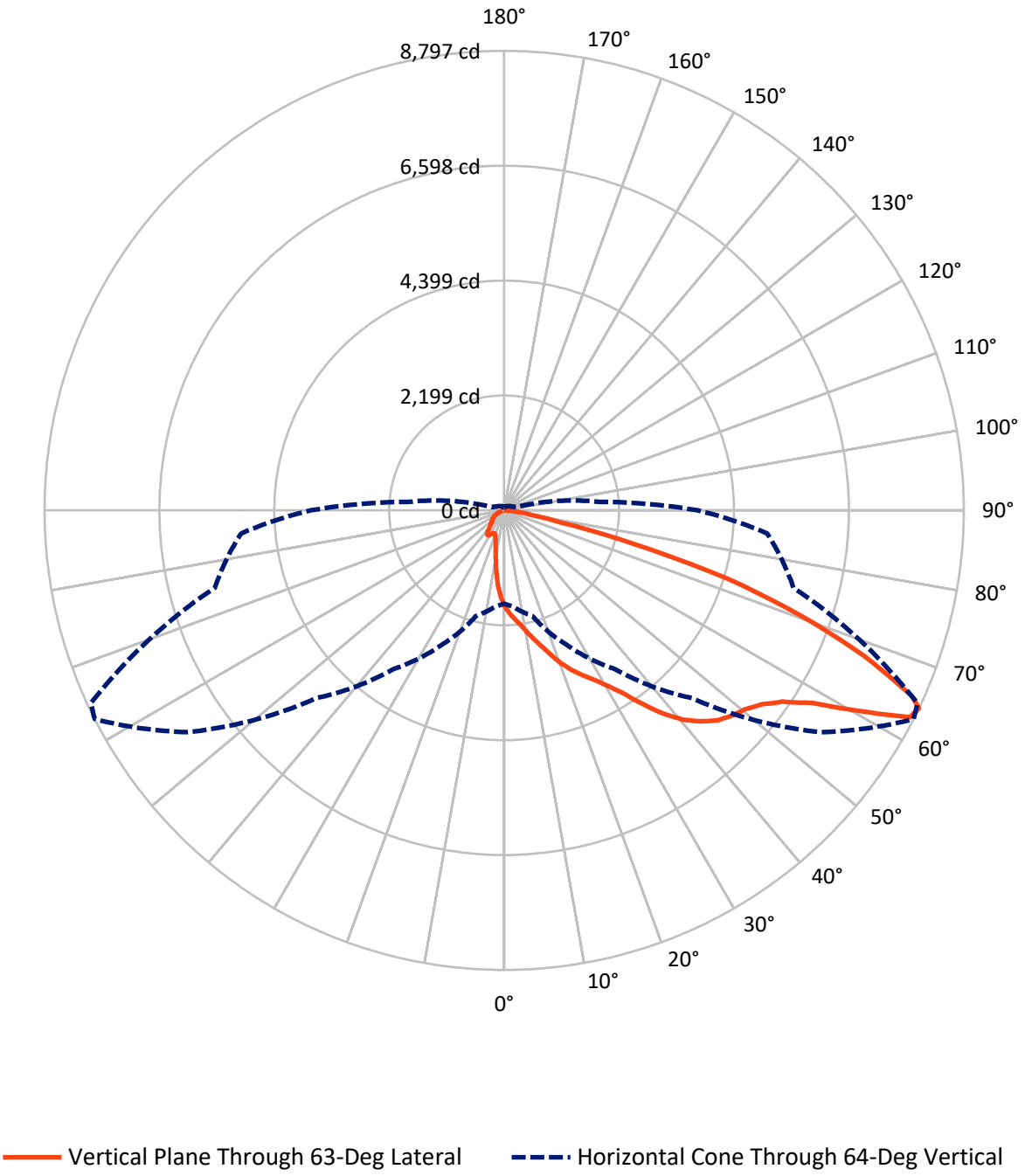
Luminous Intensity Polar Plot



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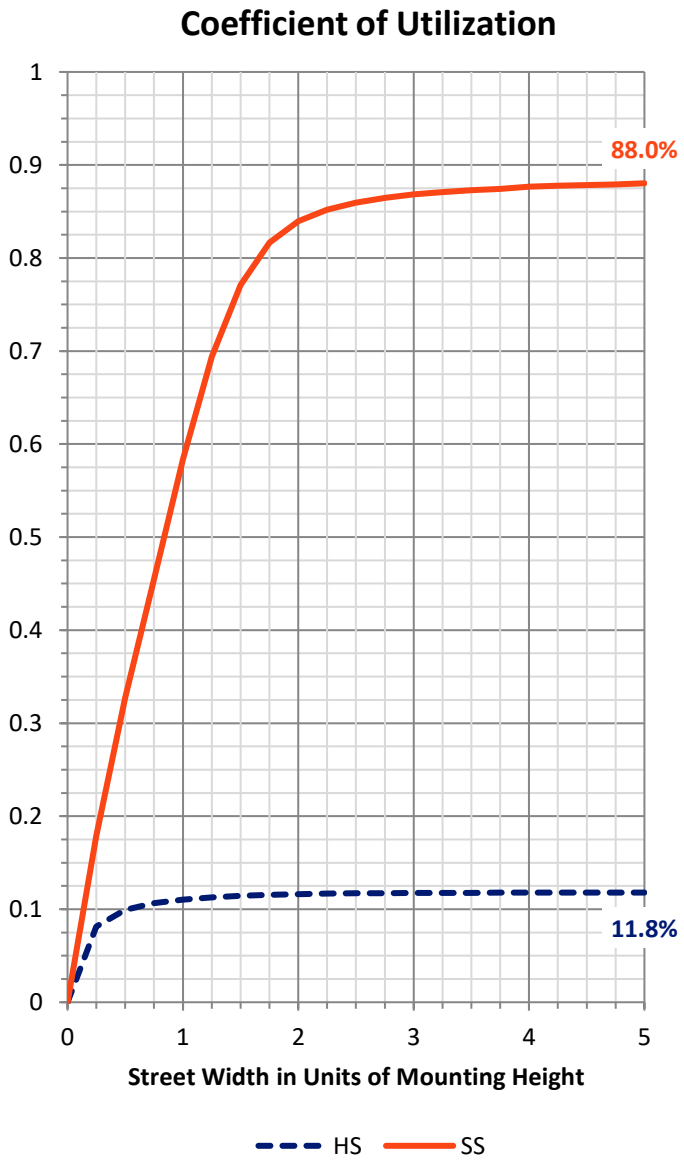
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1350.4	0.0	1350.4
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	10029.5	0.0	10029.5
	% Fixture	88.1	0.0	88.1
Total	Lumens	11380.0	0.0	11380.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	154.9	1.4
10°-20°	435.4	3.8
20°-30°	775.5	6.8
30°-40°	1481.2	13.0
40°-50°	2455.2	21.6
50°-60°	3060.4	26.9
60°-70°	2282.0	20.1
70°-80°	654.5	5.8
80°-90°	80.9	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°	11380.0	100.0
0°-180°	11380.0	100.0



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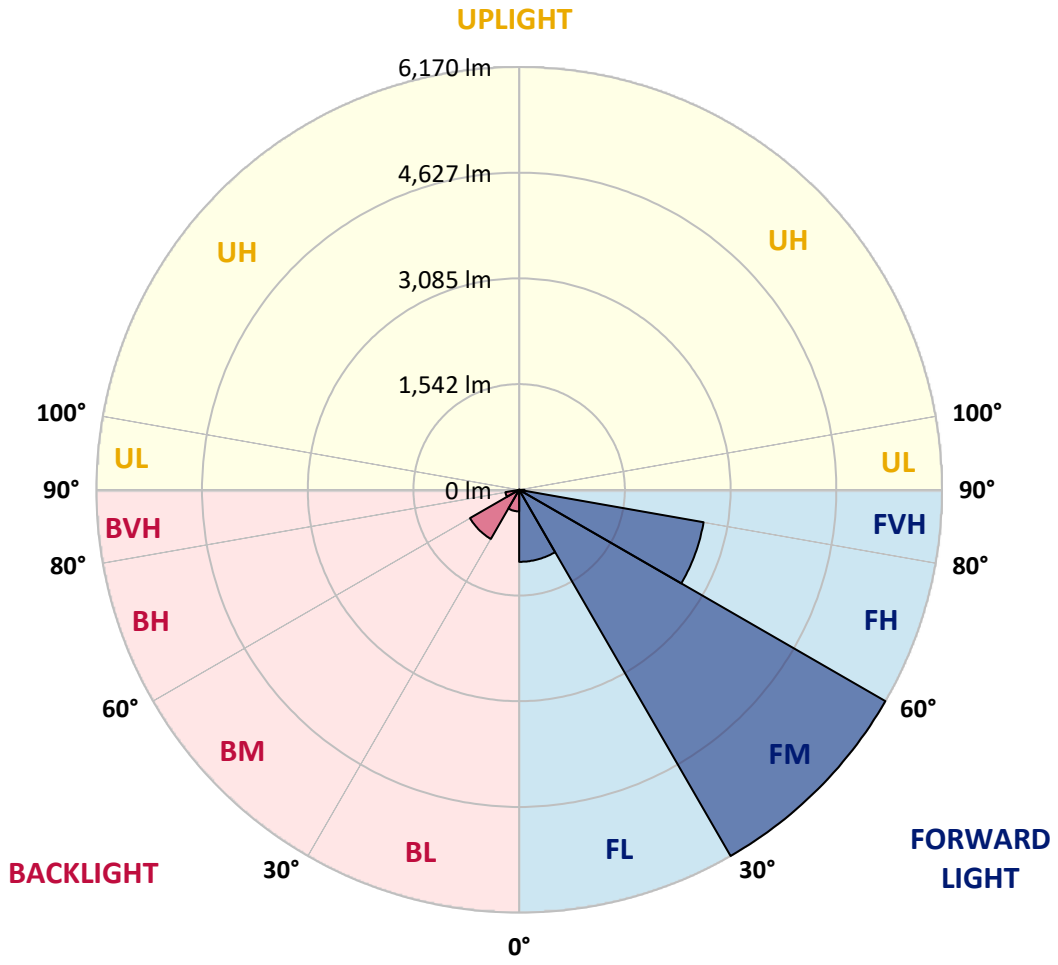
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1050.8	9.2			
FM	(30°-60°)	6169.5	54.2			
FH	(60°-80°)	2732.2	24.0			G2/5000
FVH	(80°-90°)	76.9	0.7			G1/100
BL	(0°-30°)	315.1	2.8	B1/500		
BM	(30°-60°)	827.2	7.3	B1/1000		
BH	(60°-80°)	204.2	1.8	B1/500		G1/500
BVH	(80°-90°)	4.0	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 II Short



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REPORT NUMBER: P1458000
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	1840.0	1840.0	1840.0	1840.0	1840.0	1840.0	1840.0	*1840.0*	1840.0	1840.0	1840.0
2.5°	2061.9	2055.1	2048.2	2038.0	2024.3	2010.7	1993.6	*1969.7*	1959.5	1925.3	1884.4
5°	2167.7	2167.7	2164.3	2157.5	2150.7	2137.0	2116.5	*2085.8*	2072.1	2024.3	1952.7
7.5°	2195.0	2198.4	2208.7	2222.3	2242.8	2239.4	2239.4	*2205.3*	2198.4	2147.2	2051.7
10°	2147.2	2150.7	2178.0	2215.5	2277.0	2335.0	2376.0	*2355.5*	2345.2	2294.0	2174.5
12.5°	2079.0	2079.0	2123.3	2181.4	2277.0	2386.2	2505.7	*2526.2*	2529.6	2471.5	2328.2
15°	1901.5	1908.3	1980.0	2096.0	2253.1	2423.8	2625.2	*2703.7*	2724.2	2686.6	2515.9
17.5°	1665.9	1672.7	1744.4	1901.5	2137.0	2423.8	2727.6	*2908.5*	2935.8	2942.6	2754.9
20°	1566.9	1566.9	1607.9	1727.3	1973.1	2358.9	2789.0	*3127.0*	3188.4	3263.5	3017.7
22.5°	1580.6	1580.6	1604.5	1672.7	1870.7	2270.1	2826.6	*3321.6*	3447.9	3639.0	3355.7
25°	1655.7	1655.7	1676.1	1720.5	1881.0	2256.5	2898.3	*3495.7*	3697.1	4058.9	3741.5
27.5°	1775.1	1771.7	1788.8	1833.2	1980.0	2321.3	3017.7	*3669.8*	3895.1	4530.0	4185.2
30°	1949.2	1939.0	1945.8	1997.0	2140.4	2471.5	3191.8	*3891.7*	4120.4	5045.5	4676.8
32.5°	2352.1	2348.6	2249.7	2222.3	2376.0	2713.9	3430.8	*4168.2*	4424.2	5591.7	5182.0
35°	3079.2	3127.0	2987.0	2628.6	2659.3	3038.2	3772.2	*4543.7*	4779.2	6172.0	5731.7
37.5°	3816.6	3816.6	3758.5	3335.2	3120.2	3396.7	4140.9	*4929.4*	5175.2	6639.7	6260.8
40°	4400.3	4431.0	4362.8	4045.3	3765.3	3806.3	4509.5	*5267.4*	5492.7	6926.5	6636.3
42.5°	4833.8	4827.0	4799.7	4591.5	4434.4	4342.3	4844.1	*5520.0*	5735.1	7073.3	6871.8
45°	5301.5	5301.5	5264.0	5093.3	4963.6	4885.1	5093.3	*5731.7*	5957.0	7162.0	7018.6
47.5°	5789.7	5782.9	5745.3	5557.6	5417.6	5301.5	5345.9	*5868.2*	6093.5	7104.0	7042.5
50°	5909.2	5902.3	5987.7	5994.5	5868.2	5646.3	5547.3	*5984.3*	6182.3	7107.4	7117.6
52.5°	5769.2	5810.2	5936.5	6090.1	6233.5	6001.3	5762.4	*6168.6*	6373.4	7203.0	7305.4
55°	5421.0	5438.1	5680.5	5926.2	6260.8	6342.7	6107.2	*6462.2*	6643.1	7295.2	7472.7
57.5°	4772.4	4837.3	5096.7	5523.4	6032.1	6373.4	6708.0	*6953.8*	7090.3	7332.7	7380.5
60°	3601.5	3635.6	4198.9	4751.9	5557.6	6127.7	7267.8	*7786.7*	7769.7	6909.4	6735.3
62.5°	2191.6	2222.3	2625.2	3502.5	4516.4	5615.6	7455.6	*8718.7*	8626.5	6195.9	5670.2
64°	*1785.4*	*1843.4*	*2092.6*	*2843.6*	*3714.1*	*5079.6*	*7401.0*	*8797.2*	*8725.5*	*5735.1*	*5052.3*
65°	1525.9	1604.5	1860.5	2468.1	3157.7	4502.7	7250.8	*8578.7*	8530.9	5455.1	4540.3
67.5°	959.3	996.8	1375.7	1918.5	2174.5	2881.2	6233.5	*7418.0*	7503.4	4861.2	3348.9
70°	713.5	730.5	945.6	1485.0	1696.6	1676.1	4280.8	*6008.2*	6028.7	3888.2	2020.9
72.5°	518.9	522.3	662.3	1099.2	1327.9	1143.6	2256.5	*4465.2*	4318.4	2277.0	1102.6
75°	344.8	358.4	464.3	774.9	1034.4	839.8	1027.5	*2543.2*	2498.9	1112.9	631.5
77.5°	252.6	256.0	314.1	518.9	812.5	617.9	621.3	*1095.8*	1129.9	662.3	399.4
80°	143.4	150.2	204.8	317.5	529.1	423.3	348.2	*529.1*	607.6	450.6	266.3
82.5°	85.3	92.2	146.8	208.2	361.9	174.1	177.5	*290.2*	361.9	324.3	143.4
85°	51.2	54.6	92.2	112.7	215.1	116.1	64.9	*143.4*	187.8	191.2	78.5
87.5°	34.1	34.1	51.2	47.8	61.4	54.6	27.3	*37.6*	47.8	64.9	30.7
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: P1458000
CATALOG NUMBER: GLAN-SB4B-935-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1840.0	1840.0	1840.0	1840.0	1840.0	1840.0	1840.0	1840.0	1840.0	1840.0	1840.0
2.5°	1850.2	1829.8	1768.3	1686.4	1611.3	1553.2	1481.6	1433.8	1389.4	1389.4	1351.8
5°	1894.6	1840.0	1689.8	1502.0	1300.6	1109.5	986.6	850.0	805.6	768.1	774.9
7.5°	1969.7	1870.7	1604.5	1266.5	945.6	740.8	604.2	542.8	515.5	498.4	501.8
10°	2061.9	1925.3	1502.0	1027.5	696.4	542.8	477.9	454.0	443.8	440.4	440.4
12.5°	2188.2	1990.2	1399.6	826.1	549.6	467.7	433.5	419.9	409.6	402.8	402.8
15°	2338.4	2072.1	1280.2	679.3	481.3	430.1	402.8	389.2	375.5	372.1	372.1
17.5°	2529.6	2157.5	1174.3	583.7	447.2	402.8	375.5	358.4	348.2	344.8	344.8
20°	2741.2	2263.3	1068.5	529.1	423.3	375.5	348.2	334.5	324.3	317.5	320.9
22.5°	3010.9	2396.4	1000.2	501.8	402.8	351.6	324.3	310.6	300.4	293.6	297.0
25°	3307.9	2563.7	962.7	501.8	389.2	334.5	303.8	290.2	279.9	273.1	273.1
27.5°	3669.8	2751.5	966.1	522.3	385.8	320.9	286.8	273.1	262.9	252.6	252.6
30°	4069.2	2973.4	1003.6	559.9	392.6	307.2	273.1	252.6	245.8	235.5	235.5
32.5°	4492.5	3229.4	1099.2	607.6	385.8	290.2	252.6	235.5	225.3	218.5	218.5
35°	4939.7	3519.6	1218.7	628.1	351.6	266.3	235.5	218.5	211.7	208.2	204.8
37.5°	5366.4	3772.2	1283.6	587.2	307.2	245.8	215.1	198.0	194.6	187.8	187.8
40°	5697.5	3980.4	1246.0	501.8	283.3	225.3	198.0	180.9	174.1	167.3	167.3
42.5°	5892.1	4055.5	1109.5	426.7	266.3	204.8	180.9	163.9	157.0	153.6	153.6
45°	6004.8	4045.3	949.0	382.3	249.2	187.8	163.9	153.6	143.4	140.0	136.5
47.5°	6001.3	3939.4	833.0	344.8	232.1	174.1	153.6	143.4	133.1	129.7	129.7
50°	5977.4	3782.4	703.2	317.5	218.5	163.9	143.4	136.5	126.3	122.9	119.5
52.5°	6035.5	3693.7	587.2	300.4	201.4	157.0	140.0	129.7	116.1	112.7	112.7
55°	6107.2	3642.5	471.1	283.3	187.8	153.6	133.1	122.9	109.2	105.8	105.8
57.5°	5898.9	3447.9	389.2	256.0	170.7	146.8	126.3	119.5	105.8	95.6	95.6
60°	5243.5	2850.5	320.9	225.3	157.0	136.5	119.5	109.2	95.6	81.9	81.9
62.5°	4263.8	2174.5	266.3	191.2	146.8	126.3	109.2	99.0	81.9	64.9	64.9
64°	*3703.9*	*1846.8*	*239.0*	*167.3*	*140.0*	*116.1*	*99.0*	*88.8*	*71.7*	*54.6*	*51.2*
65°	3321.6	1631.8	221.9	157.0	136.5	109.2	95.6	85.3	64.9	51.2	47.8
67.5°	2338.4	1095.8	177.5	129.7	119.5	92.2	81.9	71.7	58.0	44.4	41.0
70°	1362.1	621.3	140.0	109.2	92.2	71.7	68.3	64.9	51.2	34.1	34.1
72.5°	740.8	310.6	105.8	88.8	71.7	51.2	58.0	51.2	41.0	27.3	23.9
75°	454.0	191.2	78.5	64.9	47.8	37.6	44.4	37.6	23.9	17.1	13.7
77.5°	303.8	122.9	58.0	44.4	30.7	23.9	30.7	20.5	10.2	3.4	3.4
80°	187.8	85.3	37.6	27.3	17.1	10.2	6.8	3.4	3.4	0.0	0.0
82.5°	81.9	54.6	20.5	13.7	6.8	3.4	3.4	0.0	0.0	0.0	0.0
85°	44.4	17.1	6.8	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	13.7	6.8	3.4	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

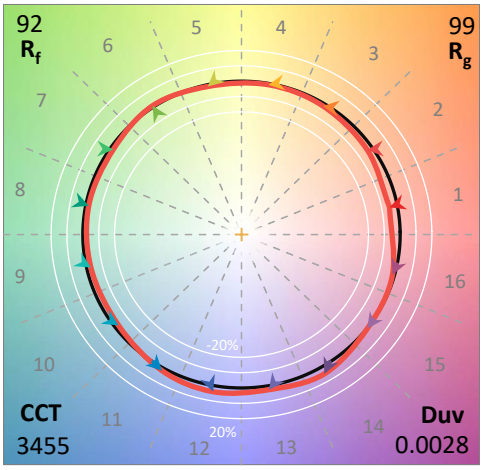
Test Information

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

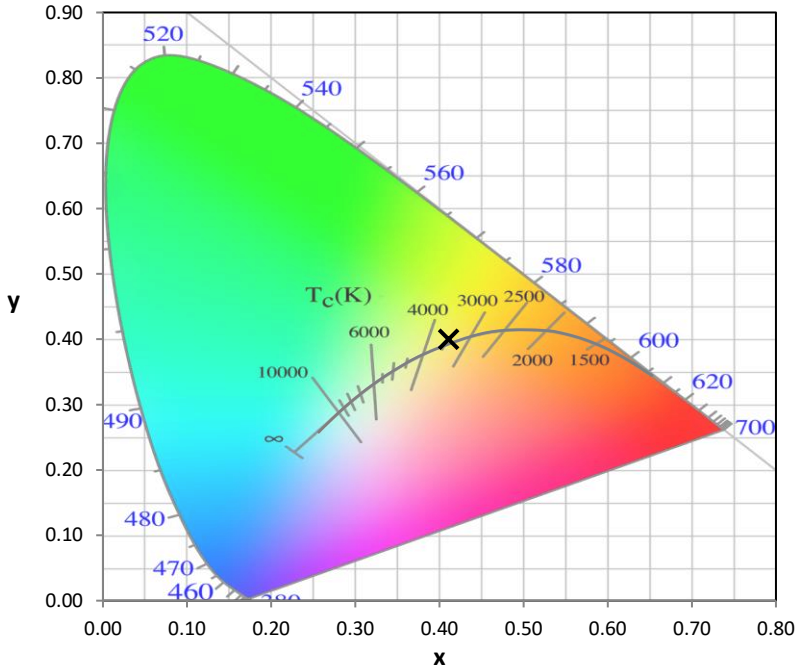
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

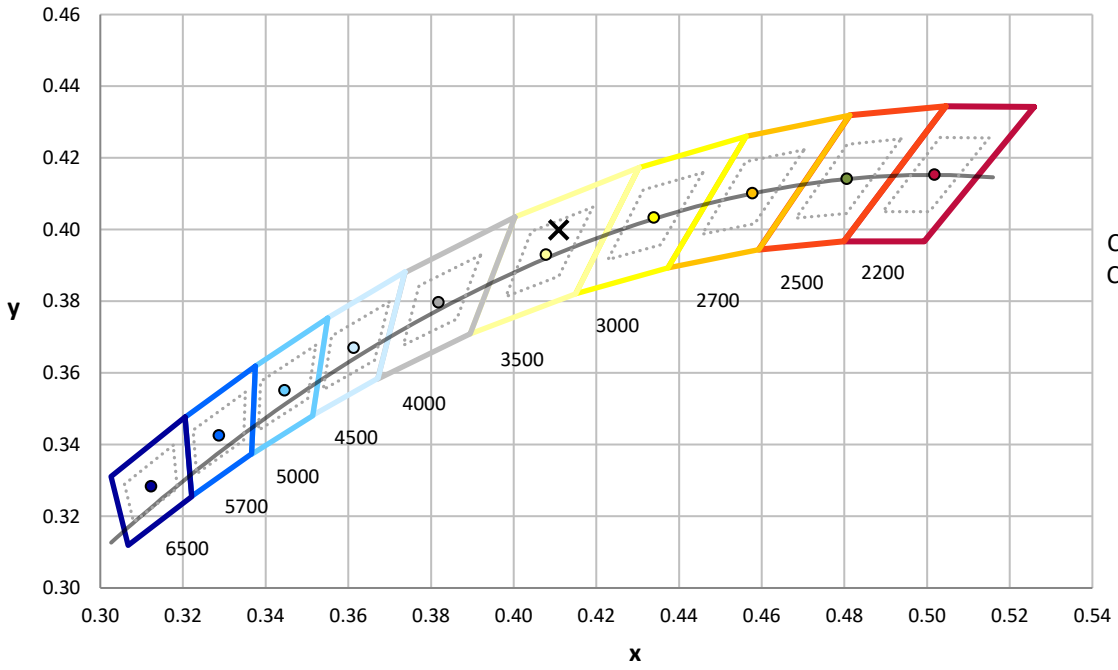
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

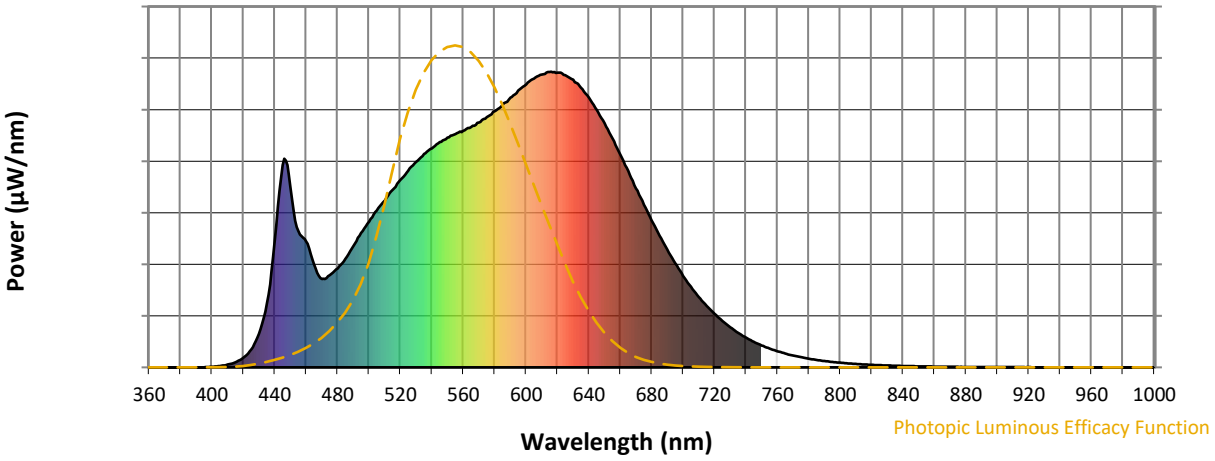


CCT = 3455K
CIE x = 0.4109
CIE y = 0.3999
Duv = 0.0028

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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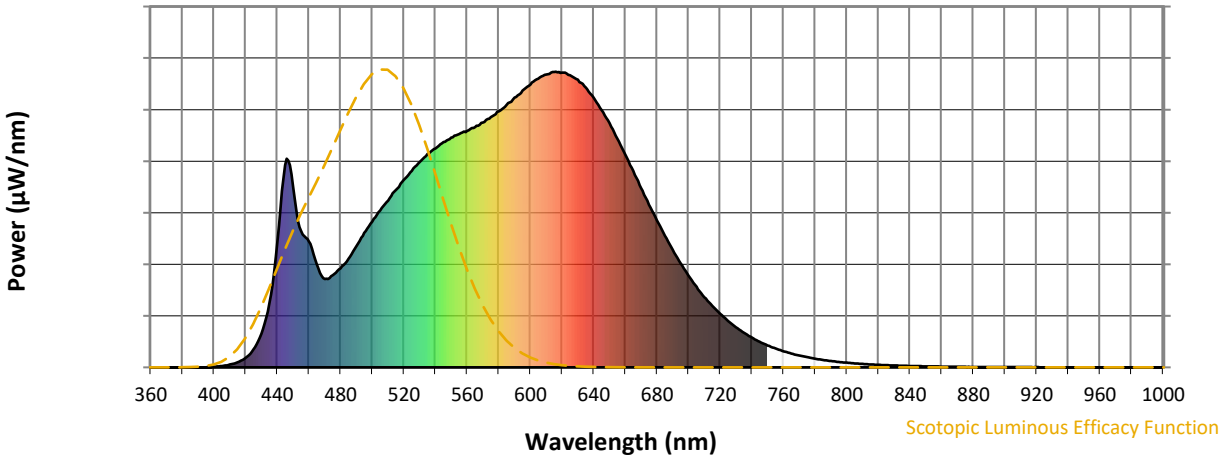
Scotopic Flux vs. Wavelength



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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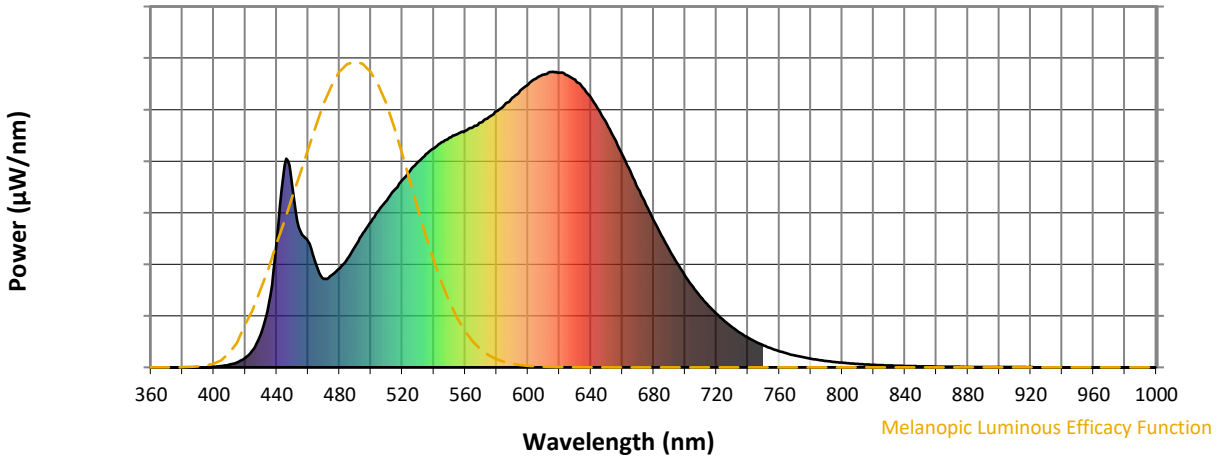
Melanopic Flux vs. Wavelength



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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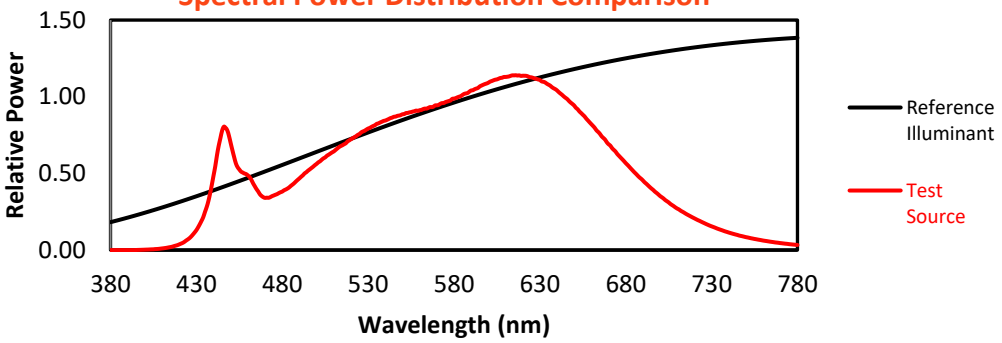
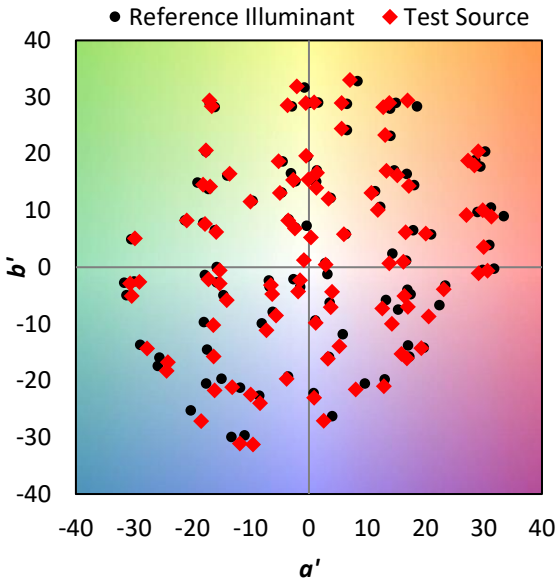
Summary

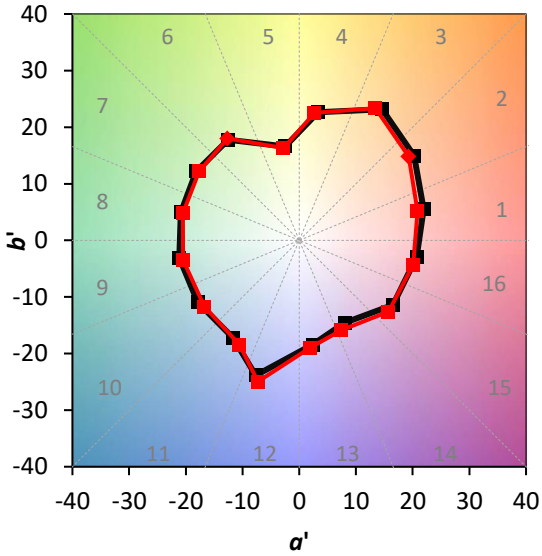
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

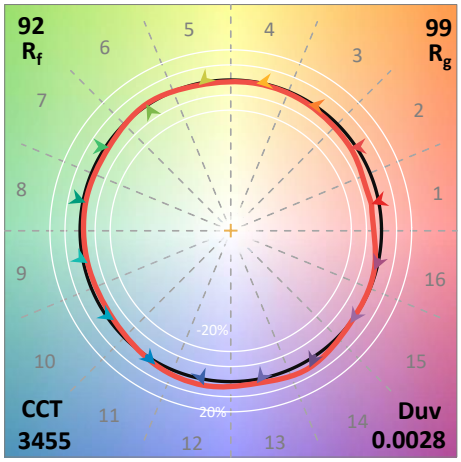
Spectral Power Distribution Comparison

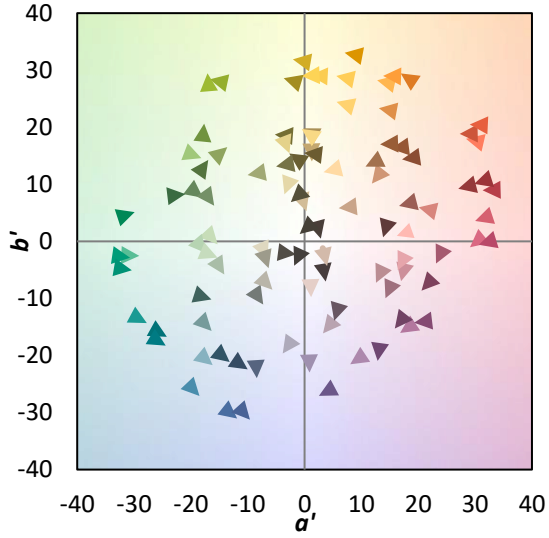


Color Vector Graphics









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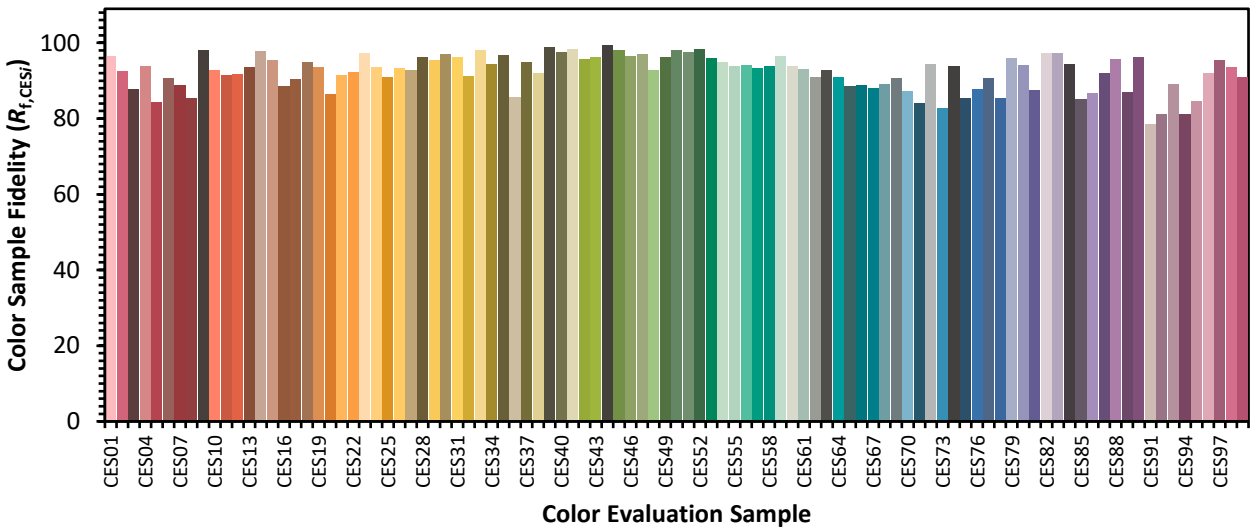
Individual Sample Fidelity Index ($R_{f,i}$)

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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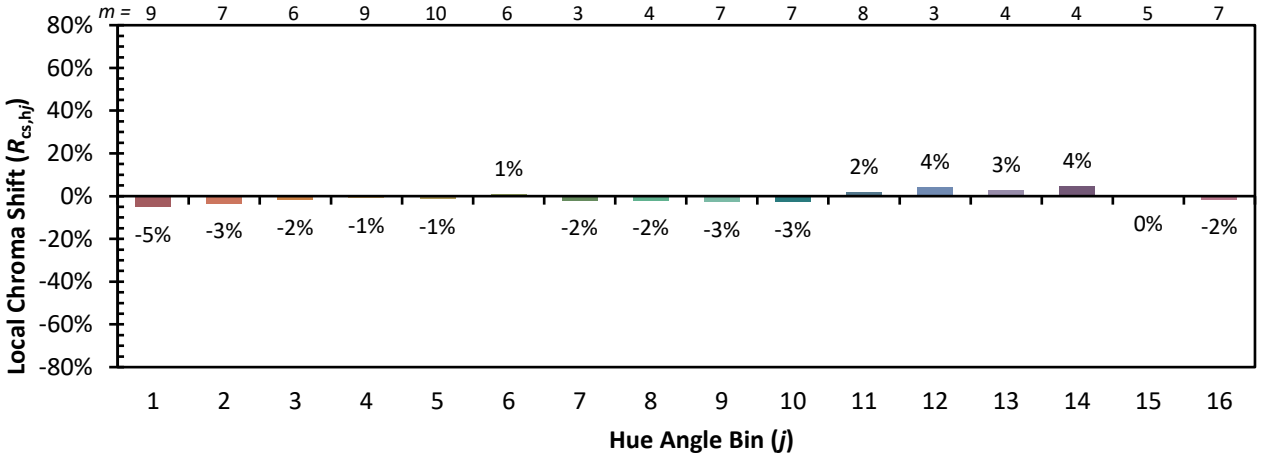
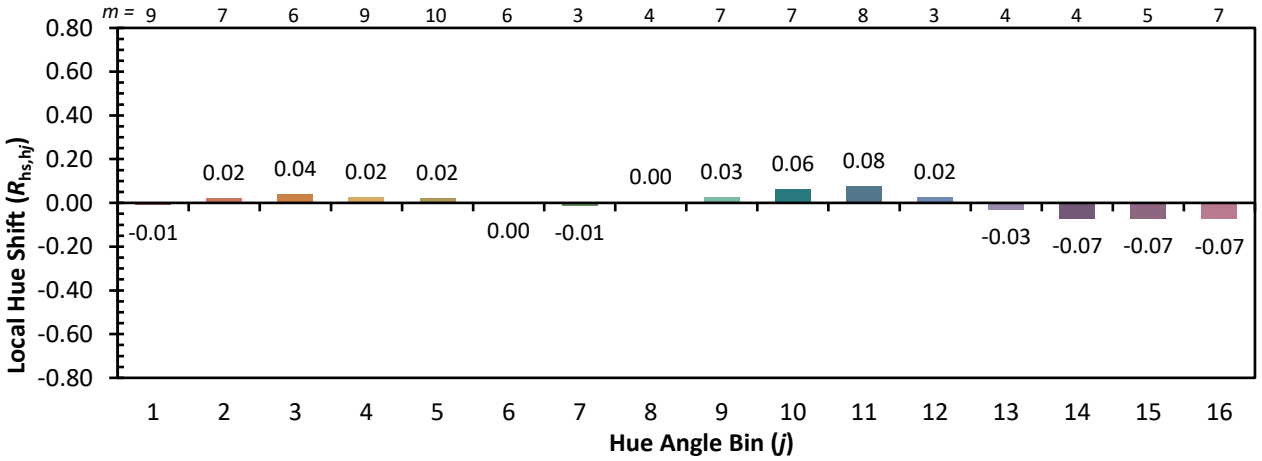
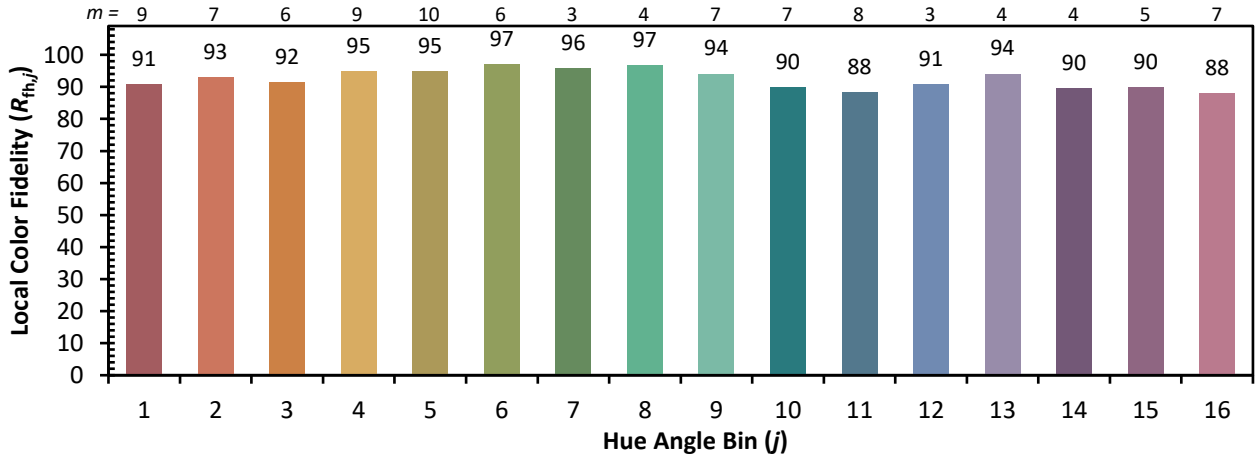
Color Rendition by Hue-Angle Bin







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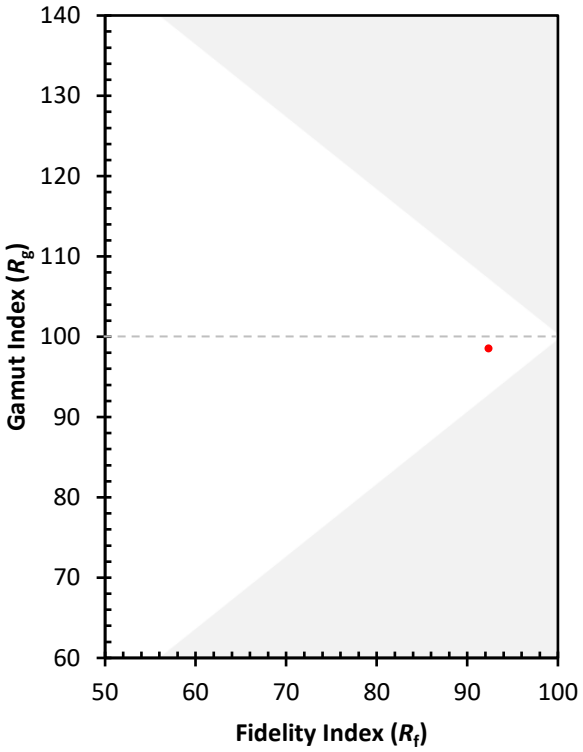
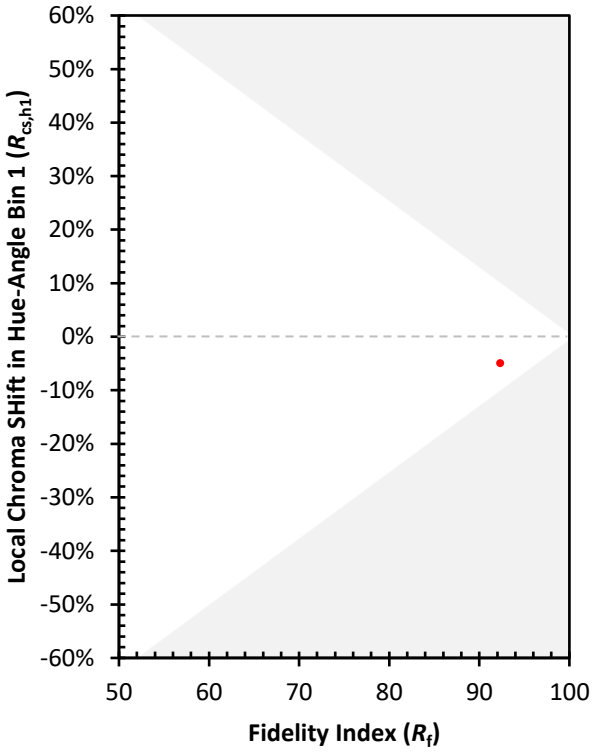
Measure Comparisons





(END OF REPORT)