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: P1457997

Luminaire Tested: GLAN-SB3C-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:	P1457997
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3C-935-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 3xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(78) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11330.5 lumens
Efficiency:	N/A
Efficacy:	76.0 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):	149.1
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: P1457997
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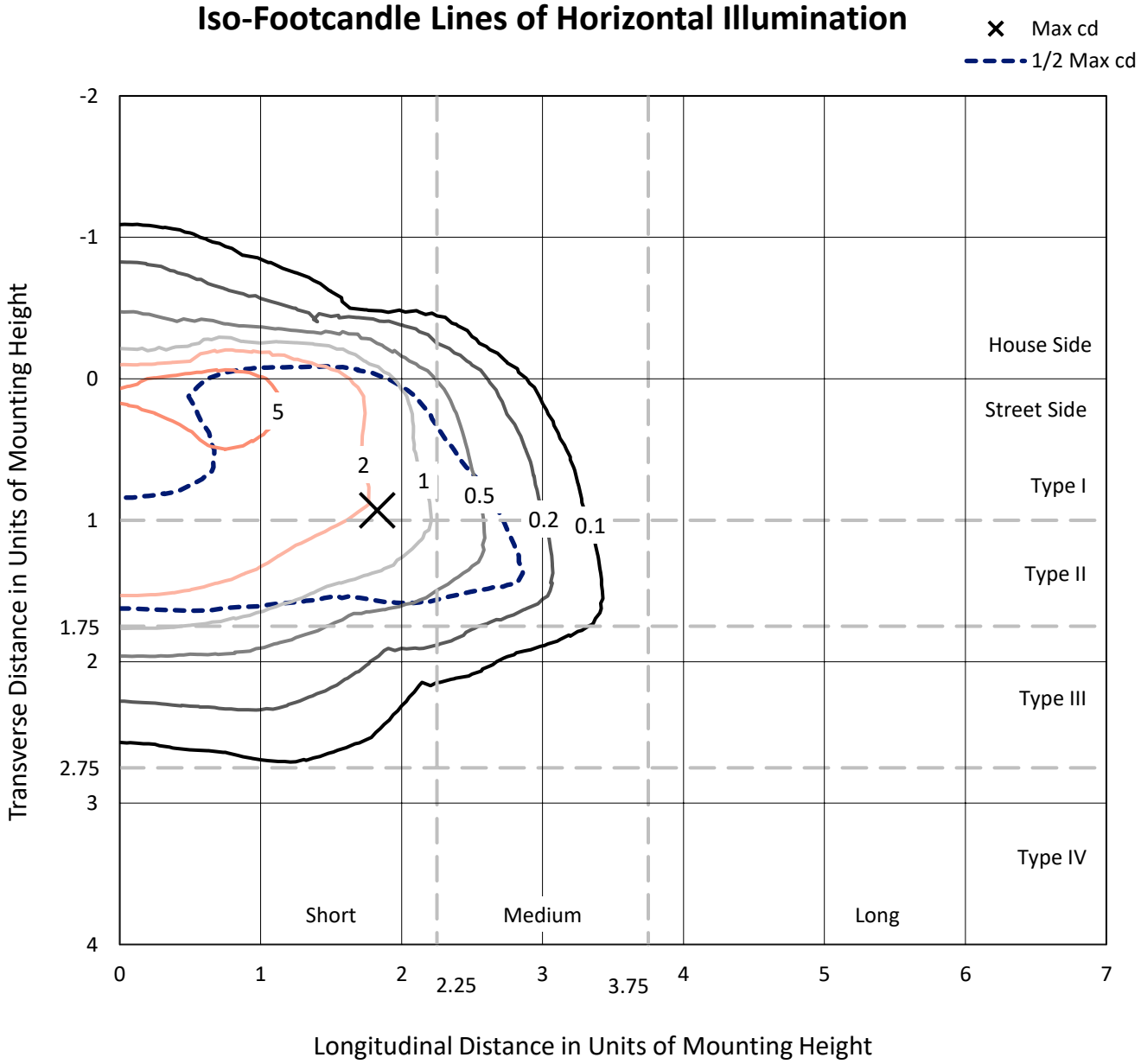
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 8.1 fc
Type II - Short - N/A

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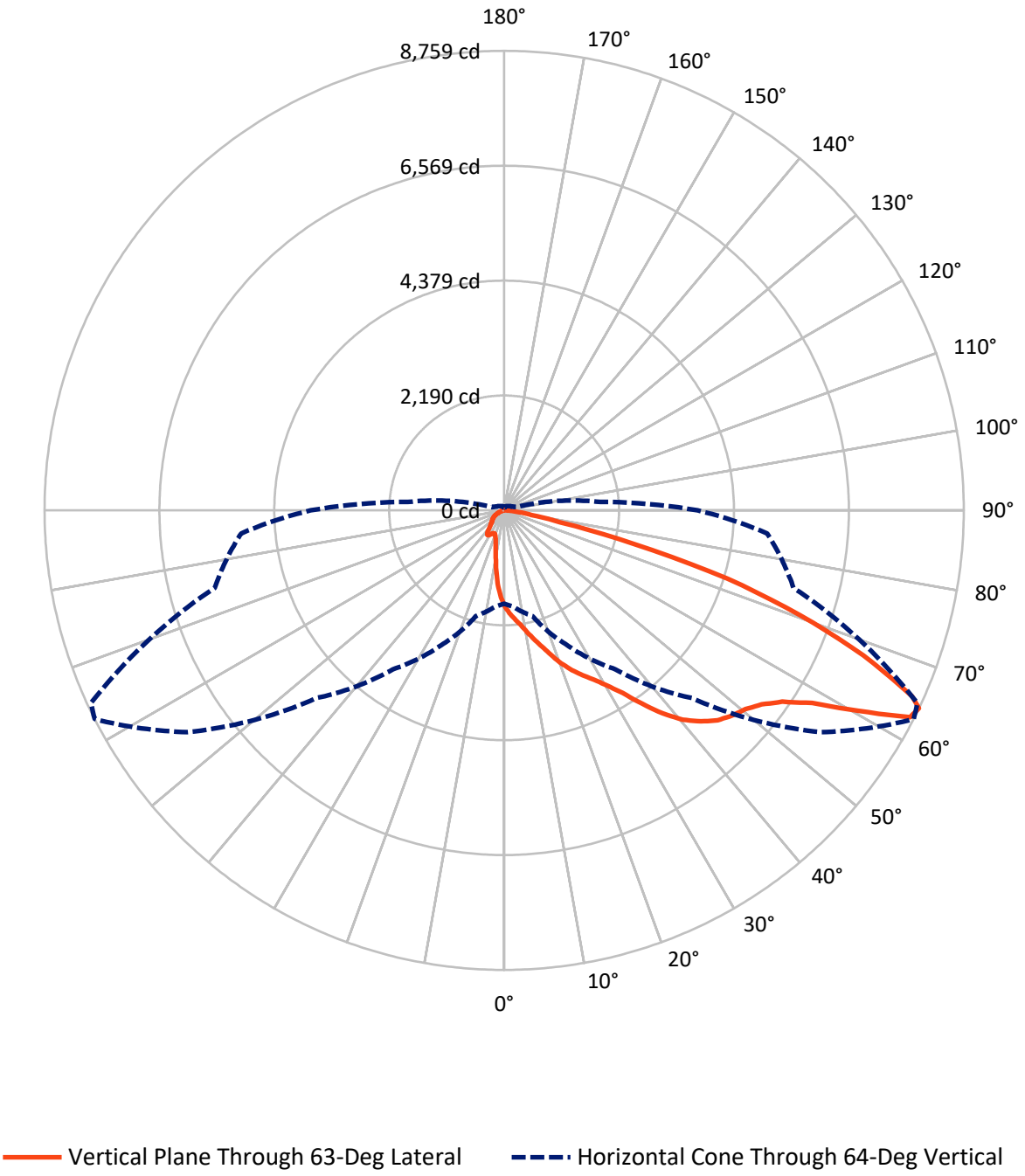
Luminous Intensity Polar Plot



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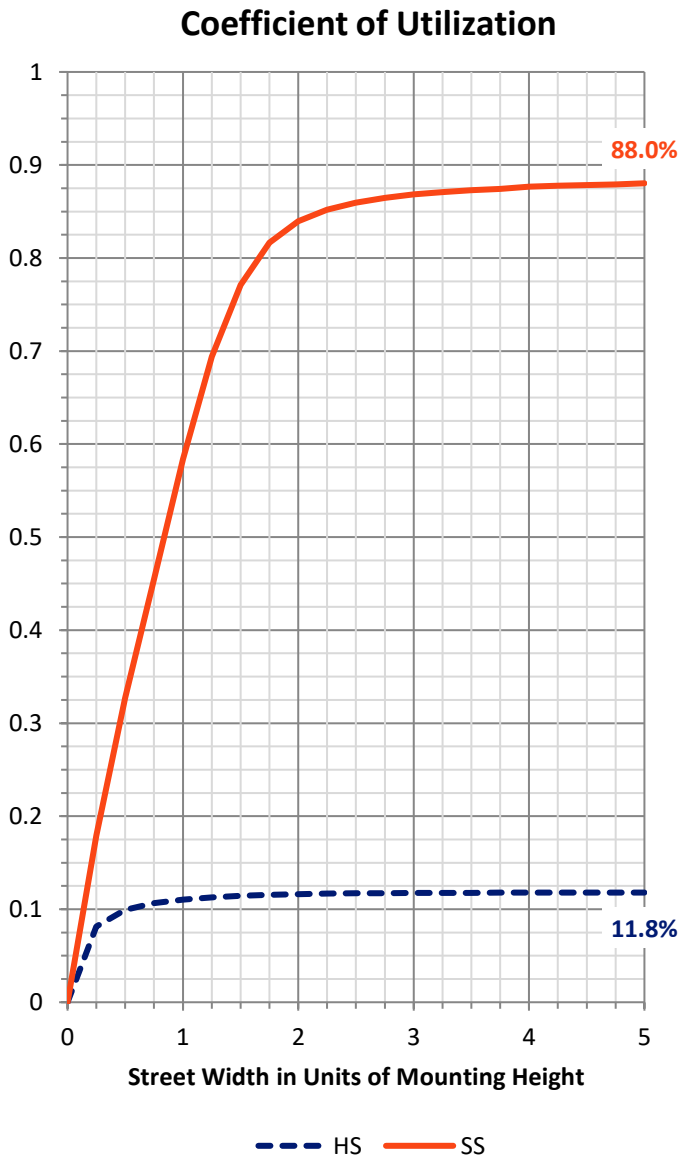
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1344.6	0.0	1344.6
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	9985.9	0.0	9985.9
	% Fixture	88.1	0.0	88.1
Total	Lumens	11330.5	0.0	11330.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	154.3	1.4
10°-20°	433.5	3.8
20°-30°	772.1	6.8
30°-40°	1474.7	13.0
40°-50°	2444.5	21.6
50°-60°	3047.0	26.9
60°-70°	2272.1	20.1
70°-80°	651.6	5.8
80°-90°	80.6	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°	11330.5	100.0
0°-180°	11330.5	100.0



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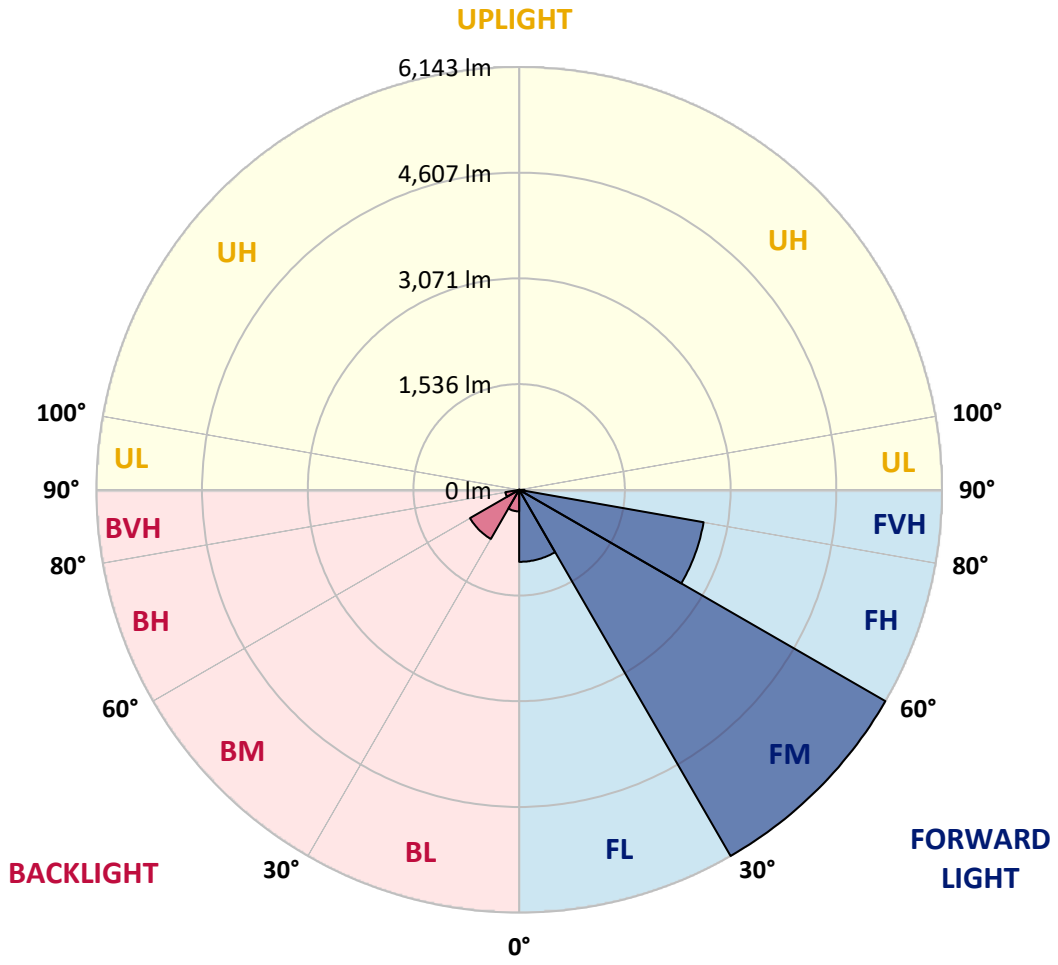
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1046.2	9.2			
FM	(30°-60°)	6142.7	54.2			
FH	(60°-80°)	2720.4	24.0			G2/5000
FVH	(80°-90°)	76.6	0.7			G1/100
BL	(0°-30°)	313.7	2.8	B1/500		
BM	(30°-60°)	823.6	7.3	B1/1000		
BH	(60°-80°)	203.4	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: P1457997
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	1832.0	1832.0	1832.0	1832.0	1832.0	1832.0	1832.0	*1832.0*	1832.0	1832.0	1832.0
2.5°	2052.9	2046.1	2039.3	2029.1	2015.5	2001.9	1985.0	*1961.2*	1951.0	1917.0	1876.2
5°	2158.3	2158.3	2154.9	2148.1	2141.3	2127.7	2107.3	*2076.7*	2063.1	2015.5	1944.2
7.5°	2185.5	2188.9	2199.1	2212.7	2233.1	2229.7	2229.7	*2195.7*	2188.9	2137.9	2042.7
10°	2137.9	2141.3	2168.5	2205.9	2267.1	2324.8	2365.6	*2345.2*	2335.0	2284.1	2165.1
12.5°	2069.9	2069.9	2114.1	2171.9	2267.1	2375.8	2494.8	*2515.2*	2518.6	2460.8	2318.0
15°	1893.2	1900.0	1971.4	2086.9	2243.3	2413.2	2613.7	*2691.9*	2712.3	2674.9	2505.0
17.5°	1658.7	1665.5	1736.8	1893.2	2127.7	2413.2	2715.7	*2895.9*	2923.0	2929.8	2742.9
20°	1560.1	1560.1	1600.9	1719.8	1964.6	2348.6	2776.9	*3113.4*	3174.6	3249.3	3004.6
22.5°	1573.7	1573.7	1597.5	1665.5	1862.6	2260.3	2814.3	*3307.1*	3432.9	3623.2	3341.1
25°	1648.5	1648.5	1668.9	1713.0	1872.8	2246.7	2885.7	*3480.5*	3681.0	4041.3	3725.2
27.5°	1767.4	1764.0	1781.0	1825.2	1971.4	2311.2	3004.6	*3653.8*	3878.1	4510.3	4167.0
30°	1940.8	1930.6	1937.4	1988.4	2131.1	2460.8	3178.0	*3874.7*	4102.5	5023.6	4656.5
32.5°	2341.8	2338.4	2239.9	2212.7	2365.6	2702.1	3415.9	*4150.0*	4405.0	5567.4	5159.5
35°	3065.8	3113.4	2974.0	2617.1	2647.7	3025.0	3755.8	*4523.9*	4758.4	6145.2	5706.7
37.5°	3800.0	3800.0	3742.2	3320.7	3106.6	3381.9	4122.9	*4908.0*	5152.7	6610.8	6233.6
40°	4381.2	4411.8	4343.8	4027.7	3749.0	3789.8	4489.9	*5244.5*	5468.8	6896.4	6607.4
42.5°	4812.8	4806.0	4778.8	4571.5	4415.2	4323.4	4823.0	*5496.0*	5710.1	7042.5	6842.0
45°	5278.5	5278.5	5241.1	5071.1	4942.0	4863.8	5071.1	*5706.7*	5931.1	7130.9	6988.1
47.5°	5764.5	5757.7	5720.3	5533.4	5394.0	5278.5	5322.7	*5842.7*	6067.0	7073.1	7011.9
50°	5883.5	5876.7	5961.7	5968.5	5842.7	5621.8	5523.2	*5958.3*	6155.4	7076.5	7086.7
52.5°	5744.1	5784.9	5910.7	6063.6	6206.4	5975.3	5737.3	*6141.8*	6345.7	7171.7	7273.6
55°	5397.4	5414.4	5655.8	5900.5	6233.6	6315.1	6080.6	*6434.1*	6614.2	7263.4	7440.2
57.5°	4751.7	4816.2	5074.5	5499.4	6005.8	6345.7	6678.8	*6923.5*	7059.5	7300.8	7348.4
60°	3585.8	3619.8	4180.6	4731.3	5533.4	6101.0	7236.2	*7752.9*	7735.9	6879.4	6706.0
62.5°	2182.1	2212.7	2613.7	3487.3	4496.7	5591.2	7423.2	*8680.8*	8589.0	6169.0	5645.6
64°	*1777.6*	*1835.4*	*2083.5*	*2831.3*	*3698.0*	*5057.6*	*7368.8*	*8758.9*	*8687.6*	*5710.1*	*5030.4*
65°	1519.3	1597.5	1852.4	2457.4	3144.0	4483.1	7219.2	*8541.4*	8493.8	5431.4	4520.5
67.5°	955.1	992.5	1369.8	1910.2	2165.1	2868.7	6206.4	*7385.8*	7470.8	4840.0	3334.3
70°	710.4	727.4	941.5	1478.5	1689.2	1668.9	4262.2	*5982.1*	6002.4	3871.3	2012.1
72.5°	516.6	520.0	659.4	1094.4	1322.2	1138.6	2246.7	*4445.8*	4299.6	2267.1	1097.8
75°	343.3	356.9	462.2	771.5	1029.9	836.1	1023.1	*2532.2*	2488.0	1108.0	628.8
77.5°	251.5	254.9	312.7	516.6	808.9	615.2	618.6	*1091.0*	1125.0	659.4	397.7
80°	142.8	149.6	203.9	316.1	526.8	421.5	346.7	*526.8*	605.0	448.7	265.1
82.5°	85.0	91.8	146.2	207.3	360.3	173.3	176.7	*288.9*	360.3	322.9	142.8
85°	51.0	54.4	91.8	112.2	214.1	115.6	64.6	*142.8*	186.9	190.3	78.2
87.5°	34.0	34.0	51.0	47.6	61.2	54.4	27.2	*37.4*	47.6	64.6	30.6
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: P1457997
CATALOG NUMBER: GLAN-SB3C-935-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1832.0	1832.0	1832.0	1832.0	1832.0	1832.0	1832.0	1832.0	1832.0	1832.0	1832.0
2.5°	1842.2	1821.8	1760.6	1679.1	1604.3	1546.5	1475.1	1427.5	1383.3	1383.3	1346.0
5°	1886.4	1832.0	1682.5	1495.5	1295.0	1104.6	982.3	846.3	802.1	764.8	771.5
7.5°	1961.2	1862.6	1597.5	1261.0	941.5	737.6	601.6	540.4	513.2	496.2	499.6
10°	2052.9	1917.0	1495.5	1023.1	693.4	540.4	475.8	452.1	441.9	438.5	438.5
12.5°	2178.7	1981.6	1393.5	822.5	547.2	465.6	431.7	418.1	407.9	401.1	401.1
15°	2328.2	2063.1	1274.6	676.4	479.2	428.3	401.1	387.5	373.9	370.5	370.5
17.5°	2518.6	2148.1	1169.2	581.2	445.3	401.1	373.9	356.9	346.7	343.3	343.3
20°	2729.3	2253.5	1063.9	526.8	421.5	373.9	346.7	333.1	322.9	316.1	319.5
22.5°	2997.8	2386.0	995.9	499.6	401.1	350.1	322.9	309.3	299.1	292.3	295.7
25°	3293.5	2552.6	958.5	499.6	387.5	333.1	302.5	288.9	278.7	271.9	271.9
27.5°	3653.8	2739.5	961.9	520.0	384.1	319.5	285.5	271.9	261.7	251.5	251.5
30°	4051.5	2960.4	999.3	557.4	390.9	305.9	271.9	251.5	244.7	234.5	234.5
32.5°	4472.9	3215.4	1094.4	605.0	384.1	288.9	251.5	234.5	224.3	217.5	217.5
35°	4918.2	3504.3	1213.4	625.4	350.1	265.1	234.5	217.5	210.7	207.3	203.9
37.5°	5343.1	3755.8	1278.0	584.6	305.9	244.7	214.1	197.1	193.7	186.9	186.9
40°	5672.8	3963.1	1240.6	499.6	282.1	224.3	197.1	180.1	173.3	166.5	166.5
42.5°	5866.5	4037.9	1104.6	424.9	265.1	203.9	180.1	163.1	156.3	153.0	153.0
45°	5978.7	4027.7	944.9	380.7	248.1	186.9	163.1	153.0	142.8	139.4	136.0
47.5°	5975.3	3922.3	829.3	343.3	231.1	173.3	153.0	142.8	132.6	129.2	129.2
50°	5951.5	3766.0	700.2	316.1	217.5	163.1	142.8	136.0	125.8	122.4	119.0
52.5°	6009.2	3677.6	584.6	299.1	200.5	156.3	139.4	129.2	115.6	112.2	112.2
55°	6080.6	3626.6	469.0	282.1	186.9	153.0	132.6	122.4	108.8	105.4	105.4
57.5°	5873.3	3432.9	387.5	254.9	169.9	146.2	125.8	119.0	105.4	95.2	95.2
60°	5220.7	2838.1	319.5	224.3	156.3	136.0	119.0	108.8	95.2	81.6	81.6
62.5°	4245.2	2165.1	265.1	190.3	146.2	125.8	108.8	98.6	81.6	64.6	64.6
64°	*3687.8*	*1838.8*	*237.9*	*166.5*	*139.4*	*115.6*	*98.6*	*88.4*	*71.4*	*54.4*	*51.0*
65°	3307.1	1624.7	220.9	156.3	136.0	108.8	95.2	85.0	64.6	51.0	47.6
67.5°	2328.2	1091.0	176.7	129.2	119.0	91.8	81.6	71.4	57.8	44.2	40.8
70°	1356.2	618.6	139.4	108.8	91.8	71.4	68.0	64.6	51.0	34.0	34.0
72.5°	737.6	309.3	105.4	88.4	71.4	51.0	57.8	51.0	40.8	27.2	23.8
75°	452.1	190.3	78.2	64.6	47.6	37.4	44.2	37.4	23.8	17.0	13.6
77.5°	302.5	122.4	57.8	44.2	30.6	23.8	30.6	20.4	10.2	3.4	3.4
80°	186.9	85.0	37.4	27.2	17.0	10.2	6.8	3.4	3.4	0.0	0.0
82.5°	81.6	54.4	20.4	13.6	6.8	3.4	3.4	0.0	0.0	0.0	0.0
85°	44.2	17.0	6.8	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	13.6	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

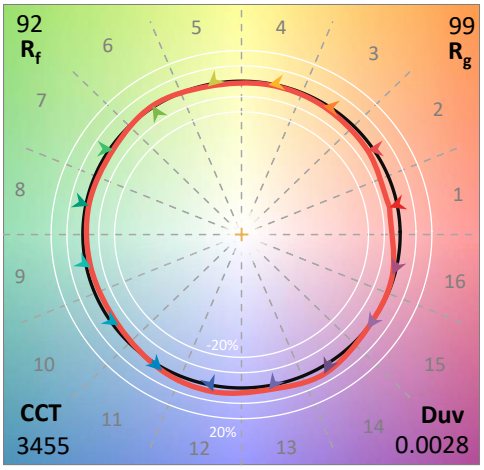
Test Information

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	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

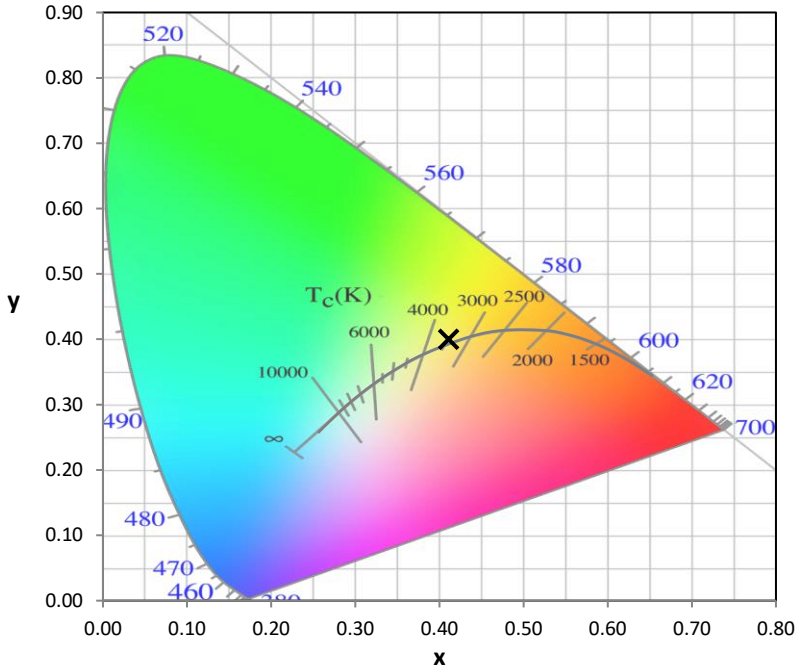
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

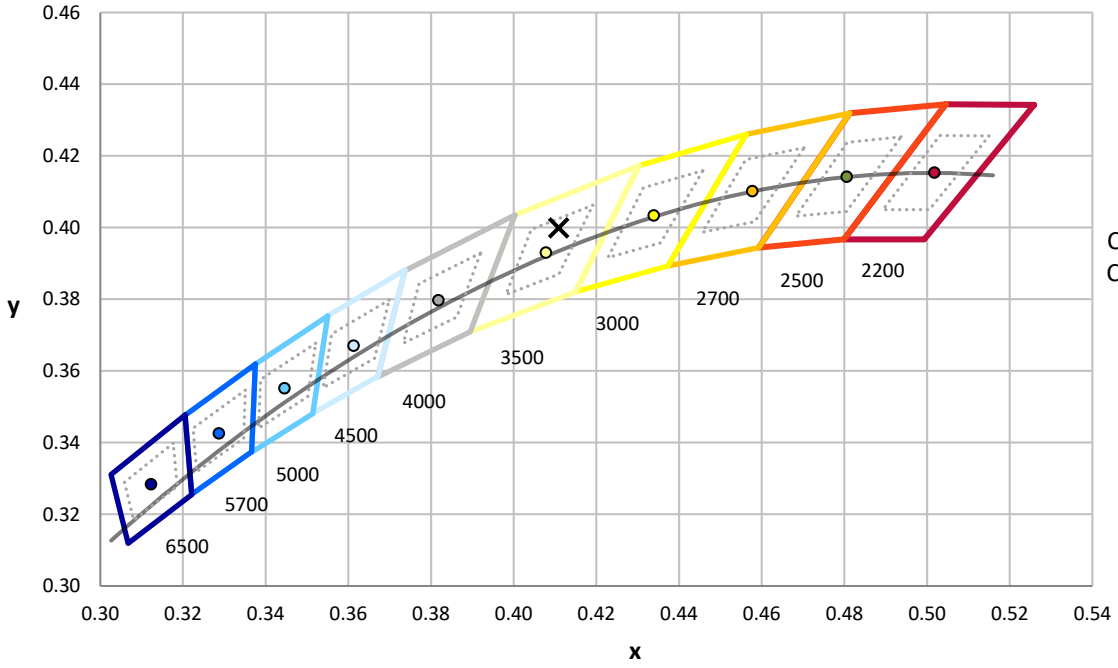
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

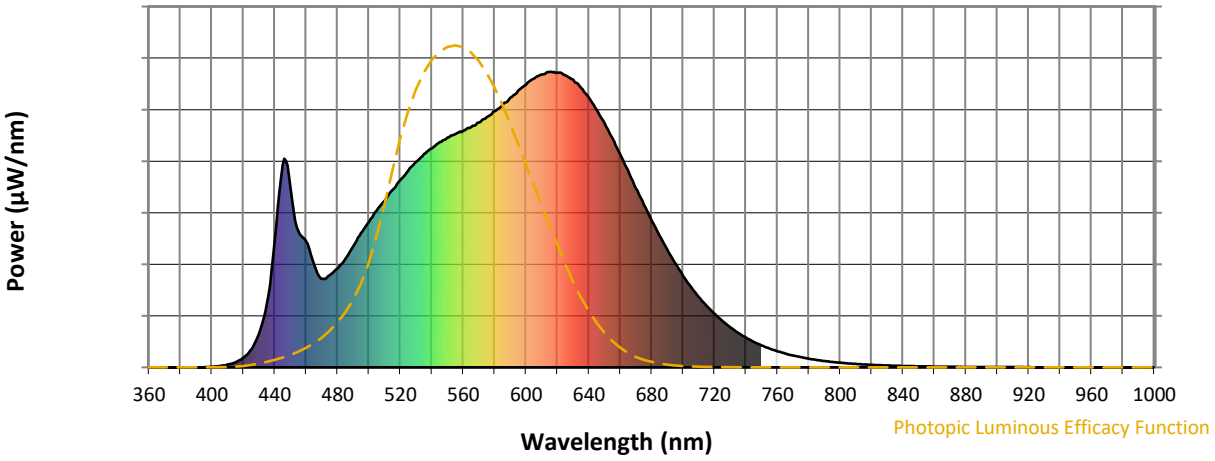


CCT = 3455K
CIE x = 0.4109
CIE y = 0.3999
Duv = 0.0028

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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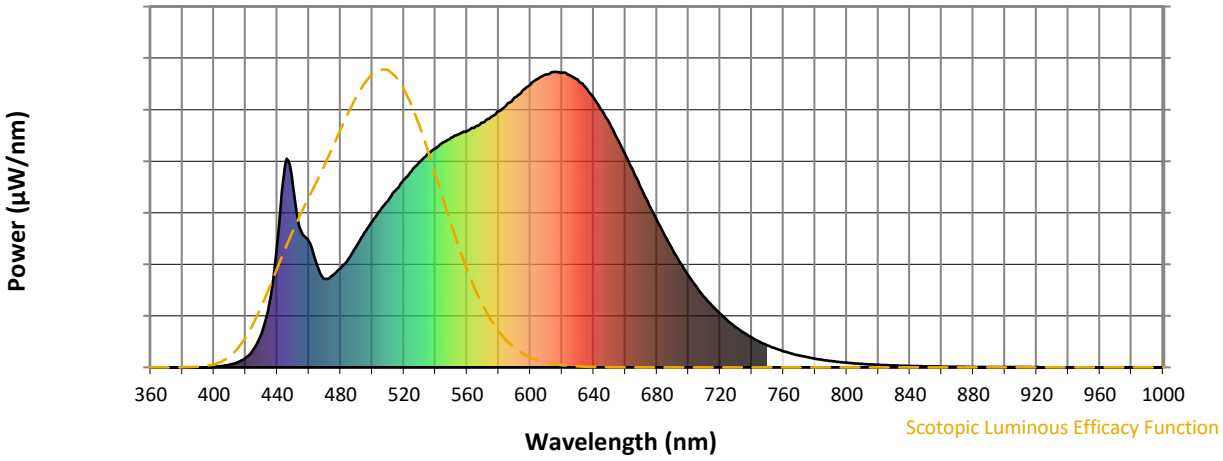
Scotopic Flux vs. Wavelength



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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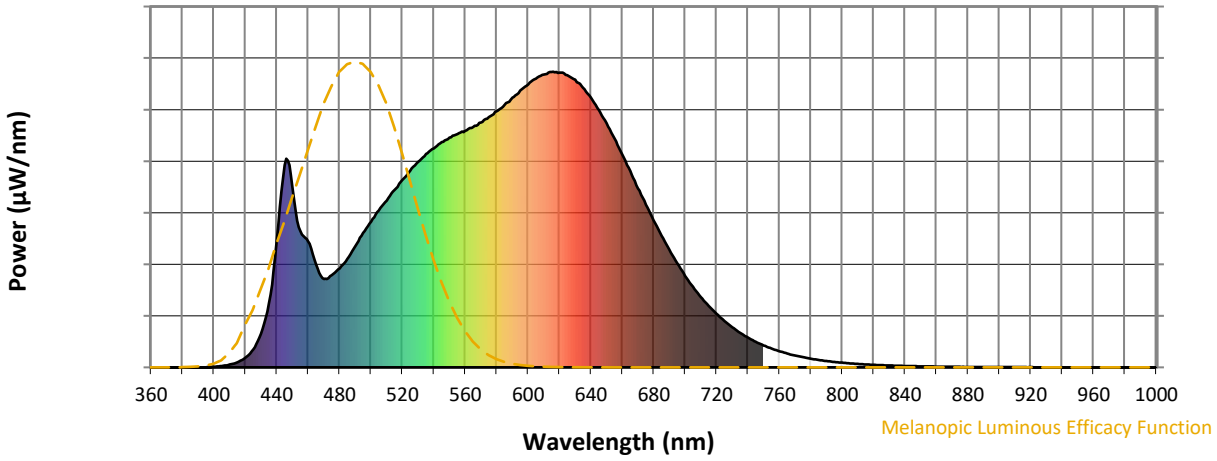
Melanopic Flux vs. Wavelength



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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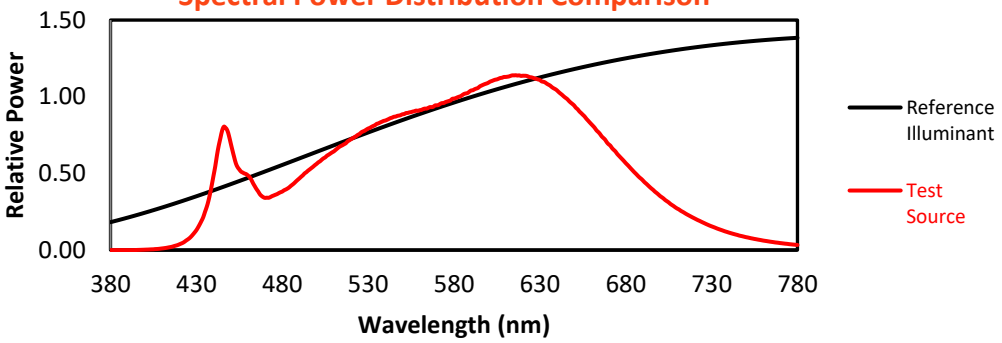
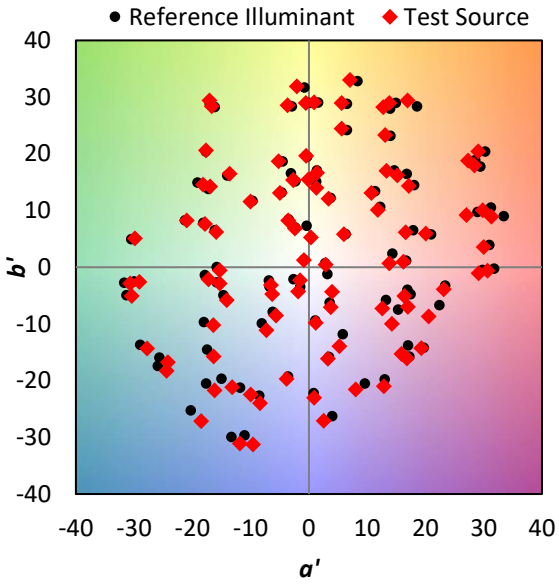
Summary

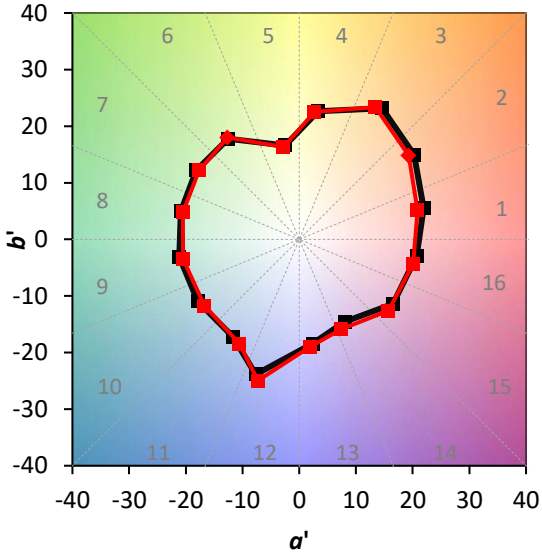
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

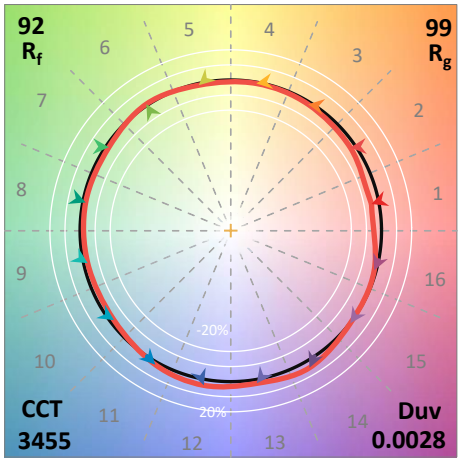
Spectral Power Distribution Comparison

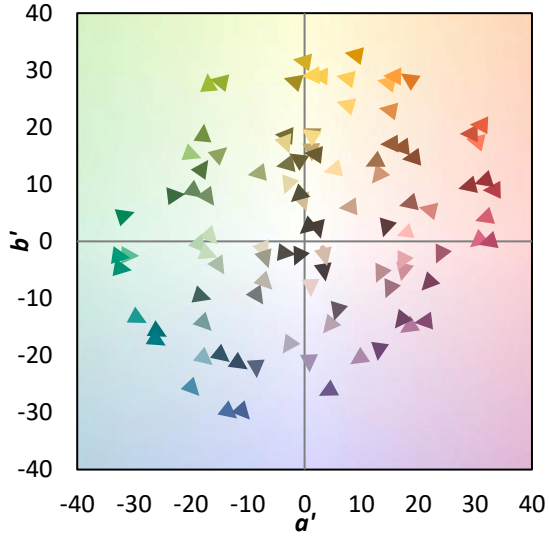


Color Vector Graphics









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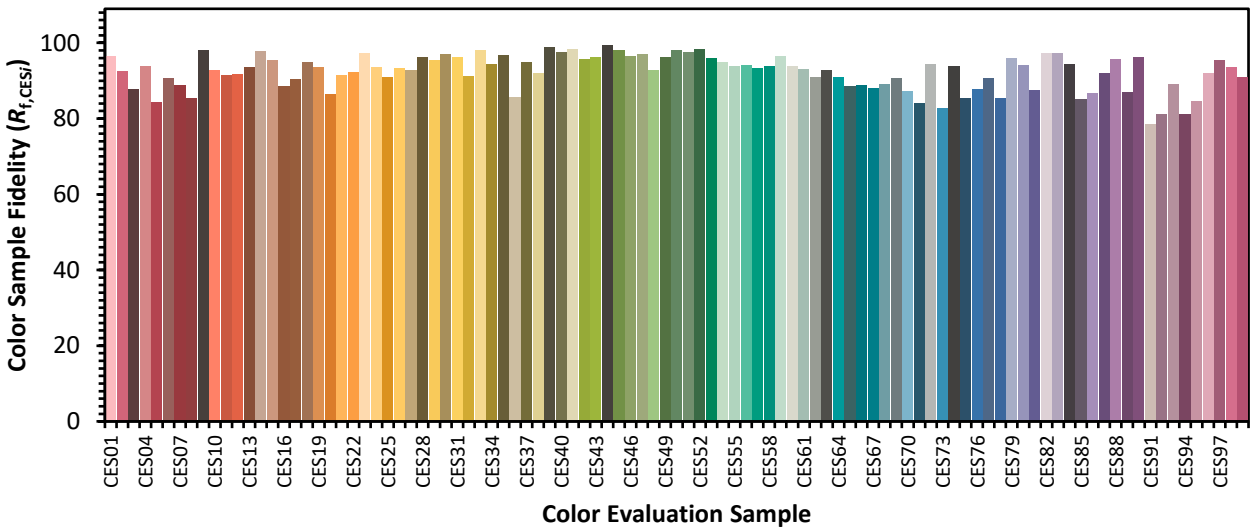
Individual Sample Fidelity Index ($R_{f,i}$)

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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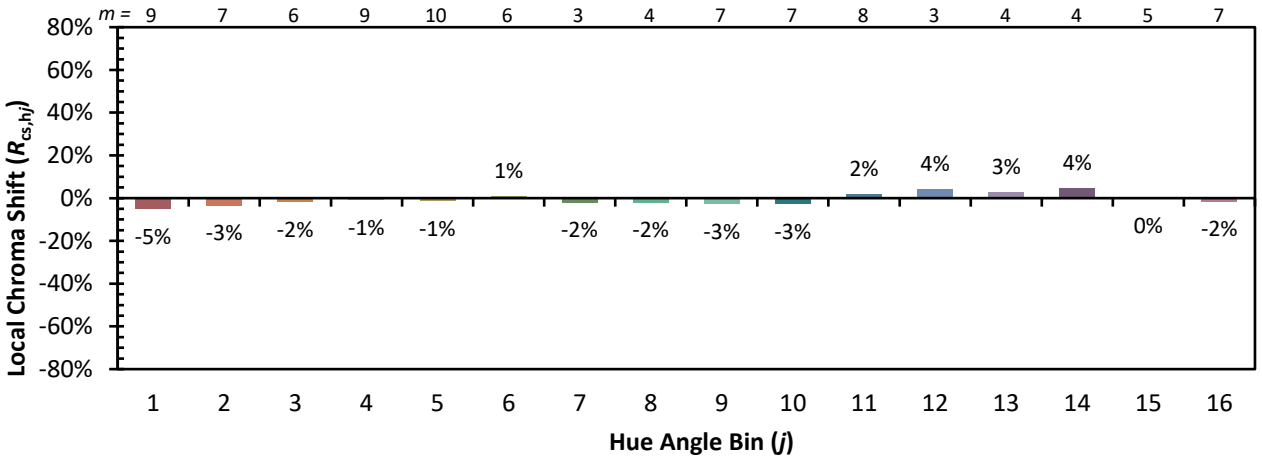
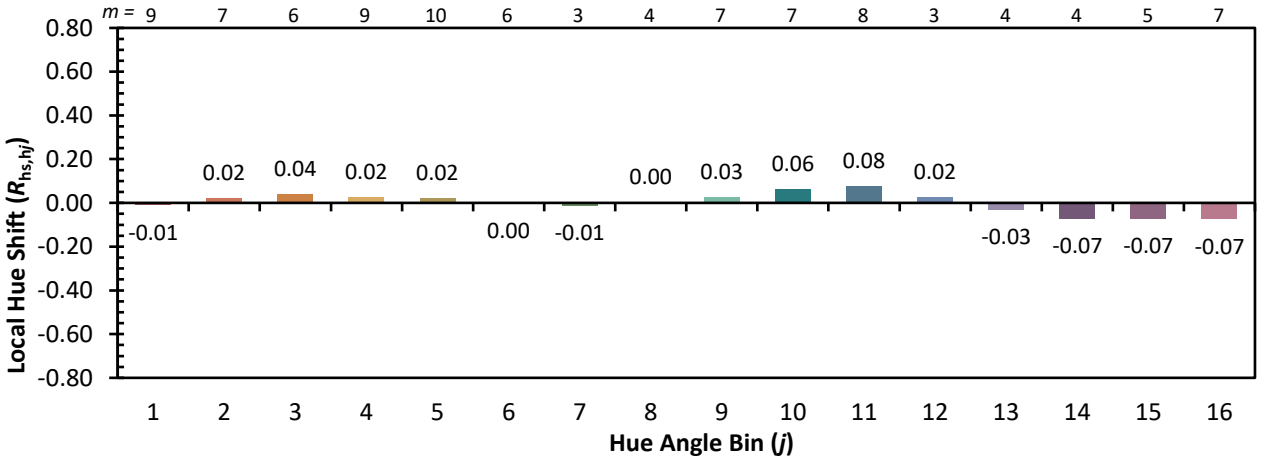
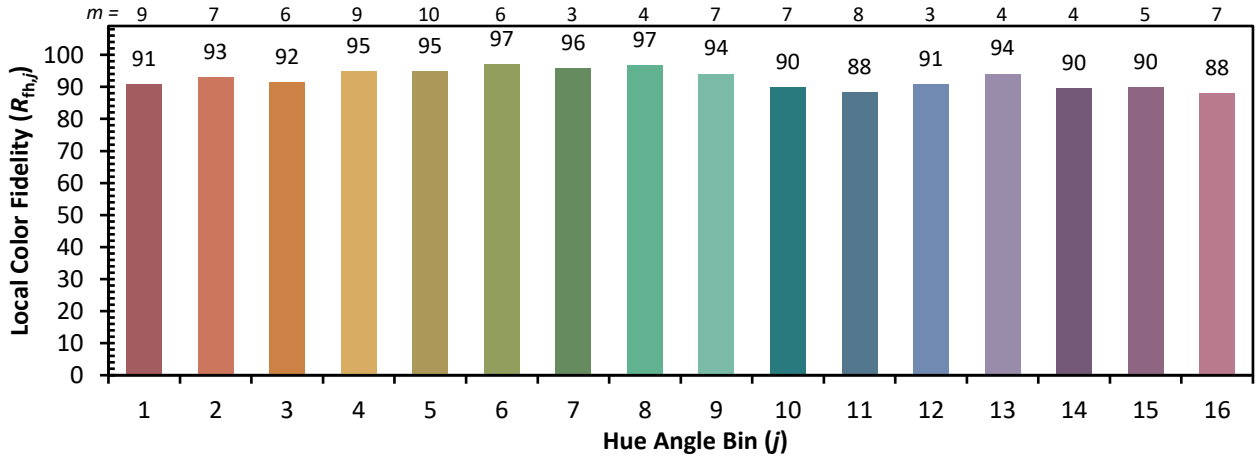
Color Rendition by Hue-Angle Bin







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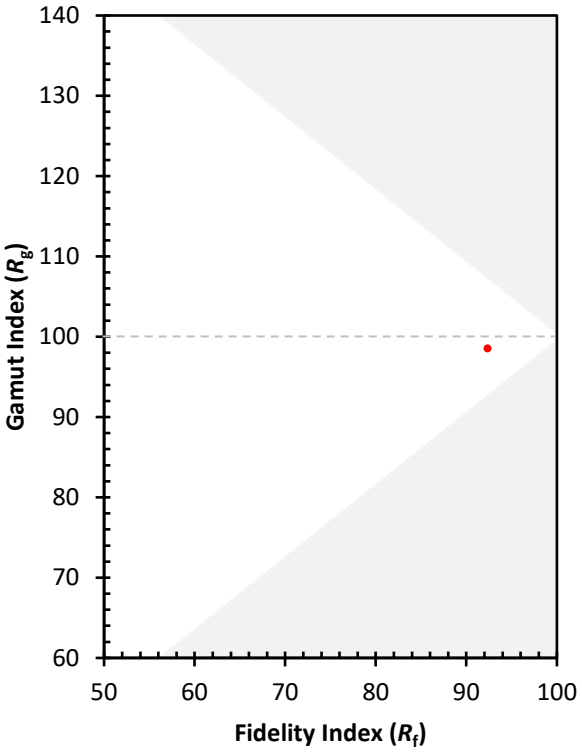
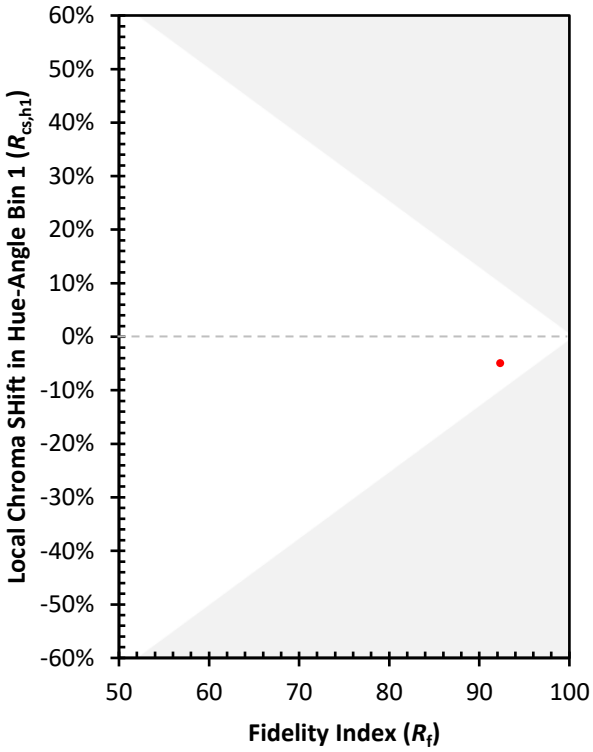
Measure Comparisons





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