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: P1458471

Luminaire Tested: GLAN-SB5A-850-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:	P1458471
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5A-850-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 5xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(130) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	16564 lumens
Efficiency:	N/A
Efficacy:	116.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	141.7
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: P1458471
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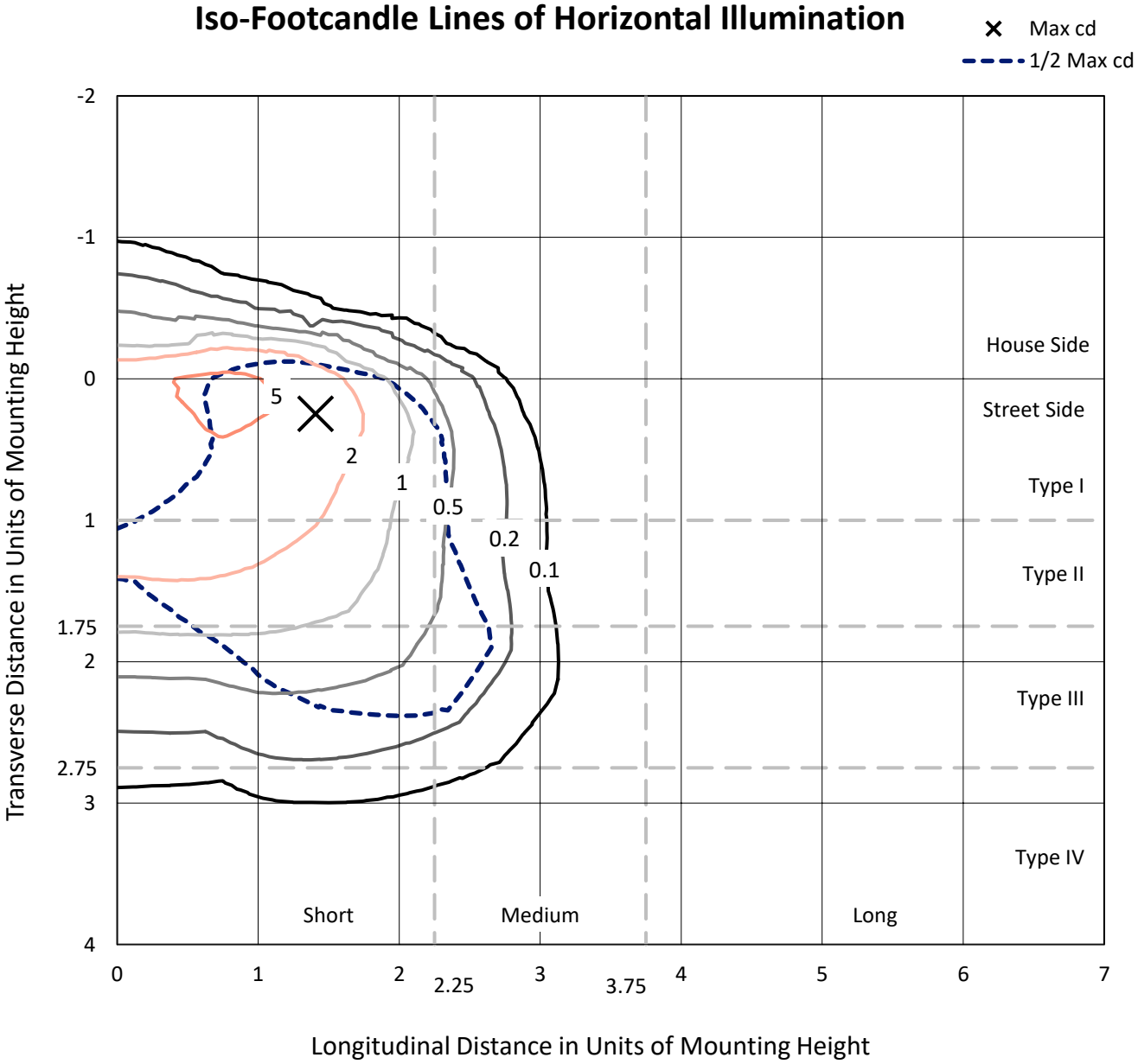
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 6.5 fc
Type III - Short - N/A

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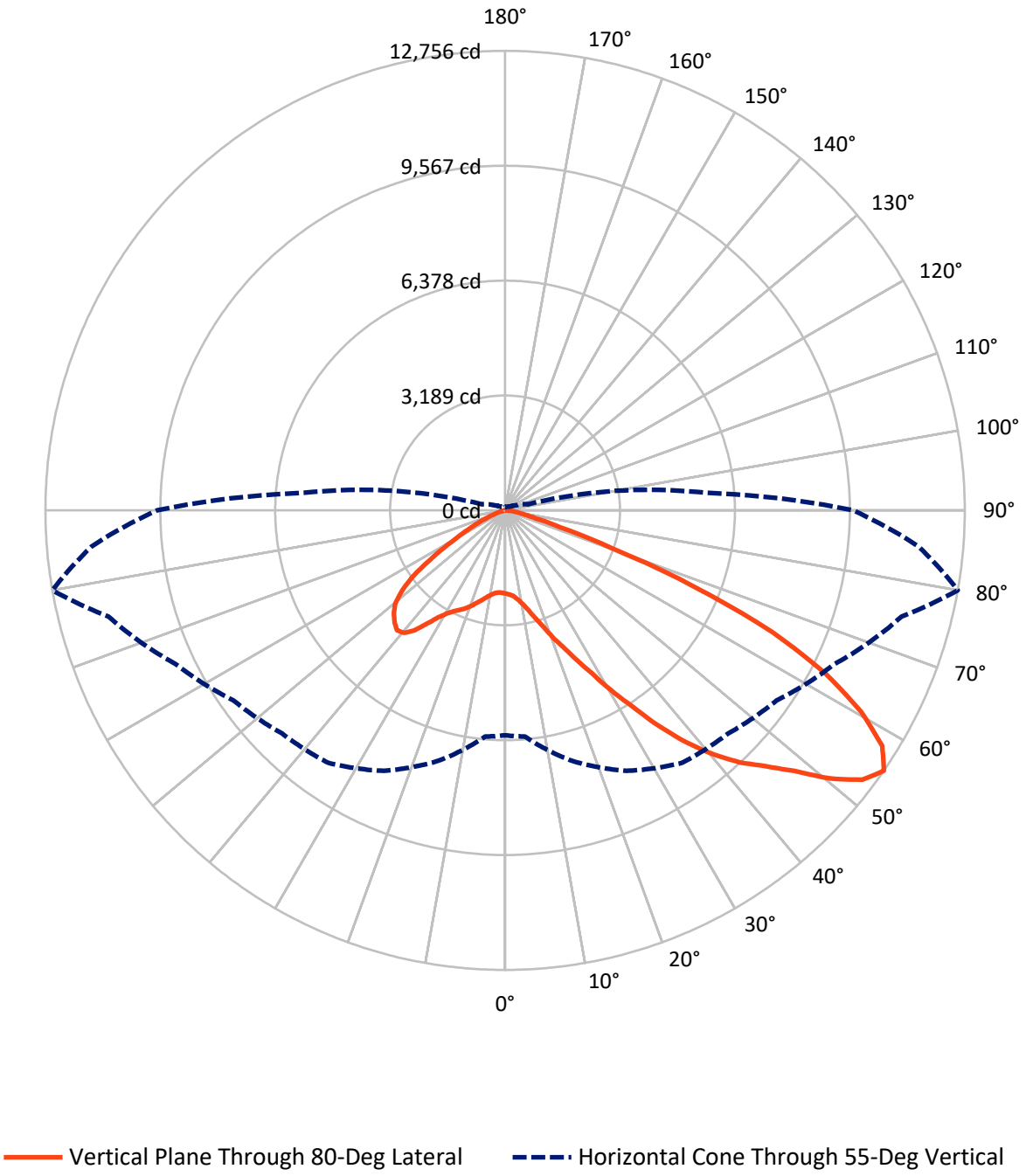
Luminous Intensity Polar Plot



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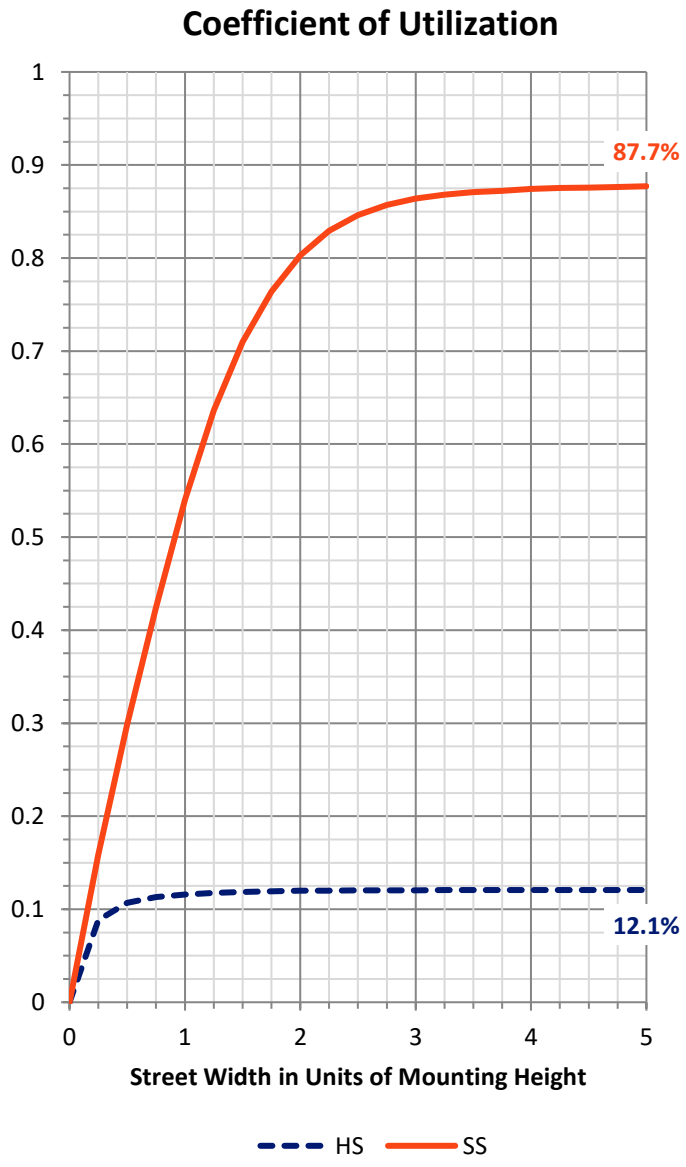
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2013.5	0.0	2013.5
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	14550.5	0.0	14550.5
	% Fixture	87.8	0.0	87.8
Total	Lumens	16564.0	0.0	16564.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	193.6	1.2
10°-20°	510.5	3.1
20°-30°	999.4	6.0
30°-40°	2033.2	12.3
40°-50°	3427.6	20.7
50°-60°	4379.5	26.4
60°-70°	3739.1	22.6
70°-80°	1194.8	7.2
80°-90°	86.3	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°	16564.0	100.0
0°-180°	16564.0	100.0



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REPORT NUMBER: P1458471
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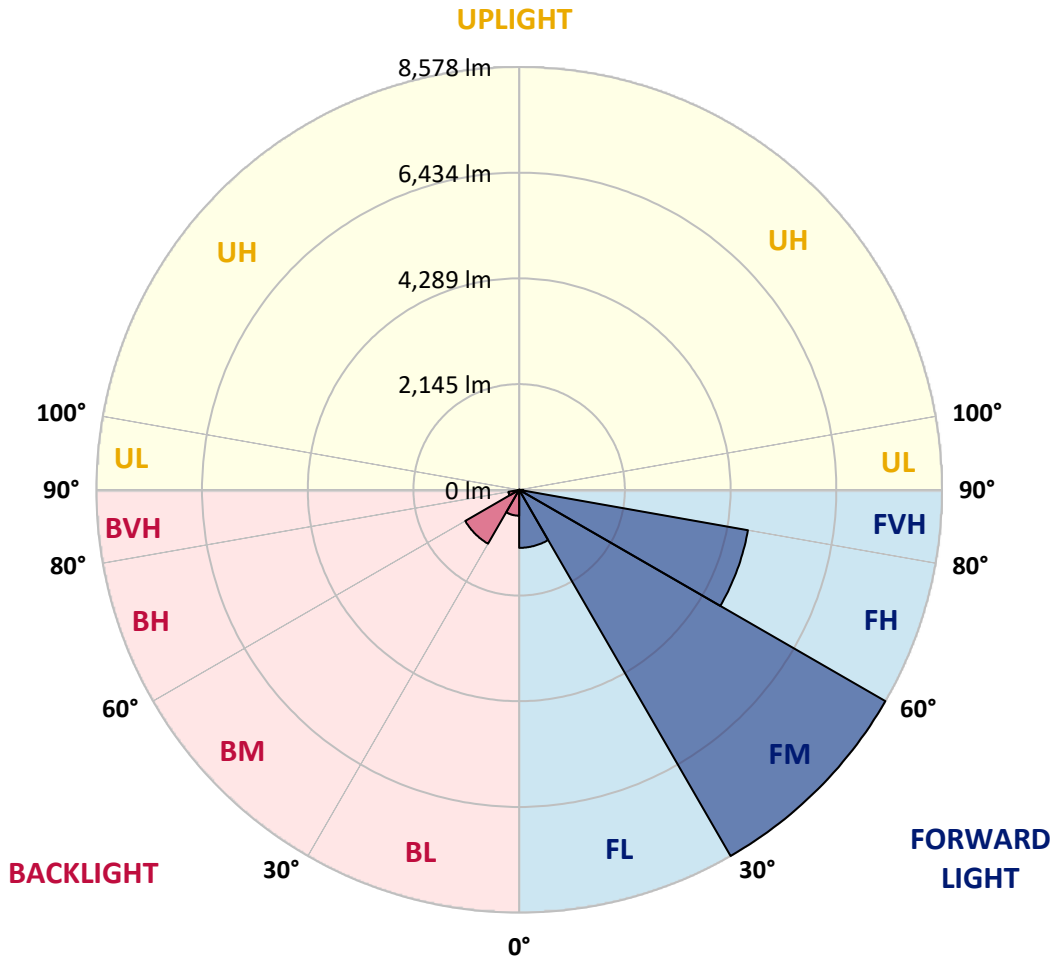
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1177.7	7.1			
FM	(30°-60°)	8578.4	51.8			
FH	(60°-80°)	4712.6	28.5			G2/5000
FVH	(80°-90°)	81.8	0.5			G1/100
BL	(0°-30°)	525.8	3.2	B2/1000		
BM	(30°-60°)	1261.9	7.6	B2/2500		
BH	(60°-80°)	221.3	1.3	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: B2-U0-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	2307.3	2307.3	2307.3	2307.3	2307.3	2307.3	2307.3	2307.3	2307.3	*2307.3*	2307.3
2.5°	2321.5	2326.2	2321.5	2326.2	2335.6	2330.9	2349.7	2345.0	2345.0	*2340.3*	2321.5
5°	2189.6	2194.3	2203.7	2227.3	2260.3	2293.2	2335.6	2363.8	2392.1	*2387.4*	2368.6
7.5°	1930.6	1940.1	1977.7	2024.8	2133.1	2232.0	2340.3	2410.9	2472.2	*2491.0*	2476.9
10°	1784.7	1794.1	1817.6	1864.7	1963.6	2128.4	2340.3	2486.3	2594.6	*2632.3*	2637.0
12.5°	1770.5	1775.2	1794.1	1845.9	1930.6	2071.9	2335.6	2585.2	2768.8	*2825.3*	2844.2
15°	1779.9	1789.4	1808.2	1850.6	1949.5	2109.6	2373.3	2740.6	2999.5	*3079.6*	3084.3
17.5°	1817.6	1827.0	1850.6	1897.7	2006.0	2208.5	2491.0	2900.7	3277.4	*3366.8*	3418.6
20°	1893.0	1897.7	1925.9	1987.1	2109.6	2330.9	2665.2	3117.3	3611.7	*3743.5*	3781.2
22.5°	1991.8	2006.0	2043.6	2119.0	2274.4	2500.4	2905.4	3381.0	3979.0	*4115.5*	4181.5
25°	2100.2	2119.0	2175.5	2297.9	2495.7	2759.4	3202.0	3729.4	4412.2	*4577.0*	4666.5
27.5°	2321.5	2326.2	2363.8	2519.2	2773.5	3098.4	3578.7	4176.8	4920.8	*5113.8*	5212.7
30°	2806.5	2811.2	2778.2	2820.6	3079.6	3498.7	4021.4	4699.4	5514.1	*5782.5*	5862.5
32.5°	3399.8	3423.3	3418.6	3390.4	3508.1	3898.9	4548.8	5325.7	6211.0	*6493.5*	6568.9
35°	4073.2	4129.7	4115.5	4106.1	4120.3	4412.2	5151.5	6017.9	7002.1	*7345.8*	7407.0
37.5°	4732.4	4746.5	4812.5	4892.5	4901.9	5104.4	5848.4	6752.5	7736.7	*8174.6*	8268.8
40°	5241.0	5288.1	5452.9	5613.0	5777.8	5937.9	6422.9	7345.8	8320.6	*8909.2*	8951.5
42.5°	5636.5	5749.5	5989.7	6239.2	6573.6	6752.5	6969.1	7764.9	8796.2	*9563.7*	9544.9
45°	6116.8	6163.9	6502.9	6832.6	7171.6	7444.7	7440.0	8118.1	9168.2	*10124.1*	10006.3
47.5°	6441.7	6498.2	6959.7	7345.8	7694.3	7830.8	7859.1	8499.5	9681.4	*10802.1*	10524.3
50°	6615.9	6714.8	7218.7	7708.4	8085.1	8127.5	8254.6	8998.6	10354.8	*11701.5*	11178.8
52.5°	6634.8	6729.0	7308.2	7939.1	8348.8	8433.6	8650.2	9563.7	11009.3	*12422.0*	11555.5
55°	*6243.9*	*6300.5*	*7199.8*	*7976.8*	*8556.0*	*8753.8*	*9196.4*	*10086.4*	*11390.7*	*12756.3*	*11522.6*
57.5°	5876.7	5933.2	6714.8	7910.9	8767.9	9172.9	9780.3	10444.3	11094.1	*12341.9*	10788.0
60°	5561.2	5589.4	6300.5	7604.8	8847.9	9582.5	10284.2	10091.1	10326.5	*11348.4*	9530.7
62.5°	4967.8	4986.7	5829.6	7053.9	8687.8	9898.0	10458.4	9342.4	9483.6	*9978.1*	8052.2
65°	3753.0	3823.6	4595.8	6639.5	8424.2	10044.0	10053.4	8428.9	8282.9	*8165.2*	6333.4
67.5°	2547.5	2627.5	3093.7	5970.8	7995.6	10105.2	9267.0	7246.9	6309.9	*5702.4*	4148.5
70°	2034.2	2034.2	2194.3	4798.3	6978.5	9323.5	8292.3	5471.7	4007.2	*3150.2*	2222.6
72.5°	1337.3	1342.0	1492.7	3046.6	4949.0	7110.4	6761.9	3164.4	2081.3	*1605.7*	1097.2
75°	485.0	485.0	654.5	1219.6	2618.1	4233.3	4120.3	1511.5	1130.1	*875.8*	663.9
77.5°	259.0	268.4	315.5	503.8	1003.0	1723.4	1610.4	772.3	640.4	*546.2*	414.4
80°	174.2	178.9	211.9	310.8	485.0	663.9	518.0	433.2	433.2	*367.3*	277.8
82.5°	94.2	98.9	141.3	202.5	259.0	310.8	249.6	254.3	306.1	*249.6*	160.1
85°	65.9	65.9	108.3	146.0	146.0	150.7	108.3	160.1	178.9	*155.4*	108.3
87.5°	37.7	37.7	61.2	70.6	70.6	65.9	33.0	56.5	70.6	*80.1*	47.1
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: P1458471
CATALOG NUMBER: GLAN-SB5A-850-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2307.3	2307.3	2307.3	2307.3	2307.3	2307.3	2307.3	2307.3	2307.3	2307.3	2307.3
2.5°	2316.8	2302.6	2274.4	2217.9	2189.6	2151.9	2119.0	2076.6	2067.2	2062.5	2043.6
5°	2354.4	2326.2	2241.4	2119.0	2015.4	1916.5	1817.6	1761.1	1714.0	1690.5	1685.8
7.5°	2448.6	2392.1	2236.7	2020.1	1827.0	1657.5	1511.5	1384.4	1318.5	1262.0	1266.7
10°	2589.9	2500.4	2246.1	1925.9	1638.7	1365.6	1153.7	970.0	838.2	777.0	772.3
12.5°	2778.2	2651.1	2279.1	1831.7	1407.9	1026.5	758.1	649.8	621.6	616.9	612.2
15°	3009.0	2830.0	2312.1	1709.3	1097.2	711.0	616.9	593.3	588.6	583.9	583.9
17.5°	3286.8	3037.2	2330.9	1502.1	800.5	612.2	579.2	565.1	560.4	555.6	555.6
20°	3635.2	3267.9	2354.4	1238.4	678.1	588.6	550.9	532.1	527.4	527.4	522.7
22.5°	3979.0	3526.9	2335.6	1007.7	654.5	560.4	518.0	499.1	489.7	489.7	485.0
25°	4374.5	3790.6	2279.1	908.8	649.8	536.8	485.0	456.8	442.6	437.9	437.9
27.5°	4826.6	4092.0	2189.6	913.5	649.8	518.0	442.6	405.0	395.5	386.1	386.1
30°	5344.6	4459.3	2123.7	974.7	659.2	499.1	405.0	357.9	343.7	334.3	339.0
32.5°	5937.9	4869.0	2119.0	1073.6	673.4	470.9	362.6	310.8	296.7	291.9	296.7
35°	6611.2	5377.5	2227.3	1149.0	635.7	409.7	310.8	268.4	254.3	254.3	259.0
37.5°	7359.9	5961.4	2373.3	1130.1	513.3	324.9	268.4	235.4	221.3	226.0	230.7
40°	8042.7	6418.2	2396.8	965.3	386.1	277.8	230.7	207.2	197.8	202.5	207.2
42.5°	8560.7	6785.5	2170.8	748.7	324.9	235.4	197.8	178.9	174.2	183.6	183.6
45°	8979.8	6931.4	1812.9	555.6	287.2	202.5	174.2	164.8	155.4	160.1	160.1
47.5°	9417.7	6955.0	1478.6	447.3	254.3	183.6	160.1	150.7	141.3	141.3	141.3
50°	9841.5	6898.5	1130.1	395.5	235.4	164.8	146.0	136.6	127.1	122.4	122.4
52.5°	9945.1	6446.4	828.8	367.3	216.6	155.4	136.6	127.1	117.7	113.0	113.0
55°	*9657.9*	*5589.4*	*649.8*	*329.6*	*197.8*	*141.3*	*127.1*	*117.7*	*103.6*	*98.9*	*98.9*
57.5°	8711.4	4261.5	518.0	282.5	178.9	136.6	117.7	108.3	94.2	89.5	89.5
60°	7482.4	3023.1	419.1	230.7	164.8	122.4	108.3	94.2	84.8	75.3	75.3
62.5°	6121.5	2170.8	339.0	193.1	155.4	108.3	98.9	84.8	65.9	51.8	51.8
65°	4694.7	1558.6	263.7	155.4	141.3	94.2	84.8	70.6	51.8	37.7	37.7
67.5°	3037.2	1007.7	197.8	136.6	108.3	80.1	65.9	56.5	47.1	33.0	28.3
70°	1601.0	588.6	146.0	117.7	80.1	61.2	56.5	47.1	37.7	23.5	23.5
72.5°	828.8	386.1	108.3	103.6	61.2	42.4	47.1	37.7	28.3	14.1	14.1
75°	532.1	259.0	80.1	84.8	37.7	33.0	33.0	23.5	14.1	9.4	4.7
77.5°	343.7	174.2	56.5	70.6	23.5	18.8	18.8	9.4	4.7	0.0	0.0
80°	202.5	108.3	37.7	47.1	9.4	9.4	4.7	0.0	0.0	0.0	0.0
82.5°	103.6	56.5	18.8	18.8	4.7	0.0	0.0	0.0	0.0	0.0	0.0
85°	65.9	28.3	4.7	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	33.0	9.4	4.7	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: SP1-2407-184-12

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-850-U-5WQ

Data in this report applies to families of products including GSS-SB1A-850-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

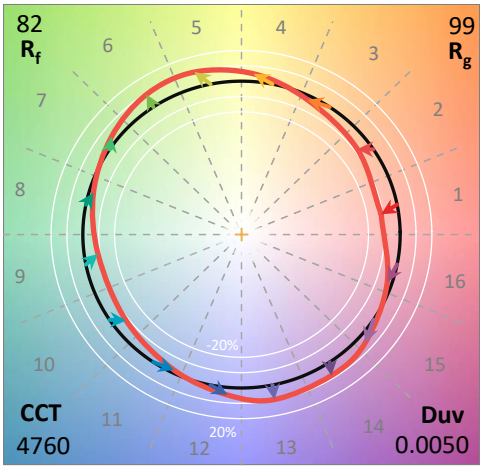
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-12
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-850-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4760
CIE u':	0.2107
CIE v':	0.4939
Duv:	0.0050
CIE x:	0.3537
CIE y:	0.3685
CIE z:	0.2779
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	571
Purity:	16.69598
Rf:	82
Rg:	99.4

CRI (Ra):	81.1
R1:	79.8
R2:	83.5
R3:	87.9
R4:	83.1
R5:	80.5
R6:	79.1
R7:	86.1
R8:	69.0
R9:	8.7
R10:	62.4
R11:	83.8
R12:	63.0
R13:	79.9
R14:	93.3
R15:	72.7



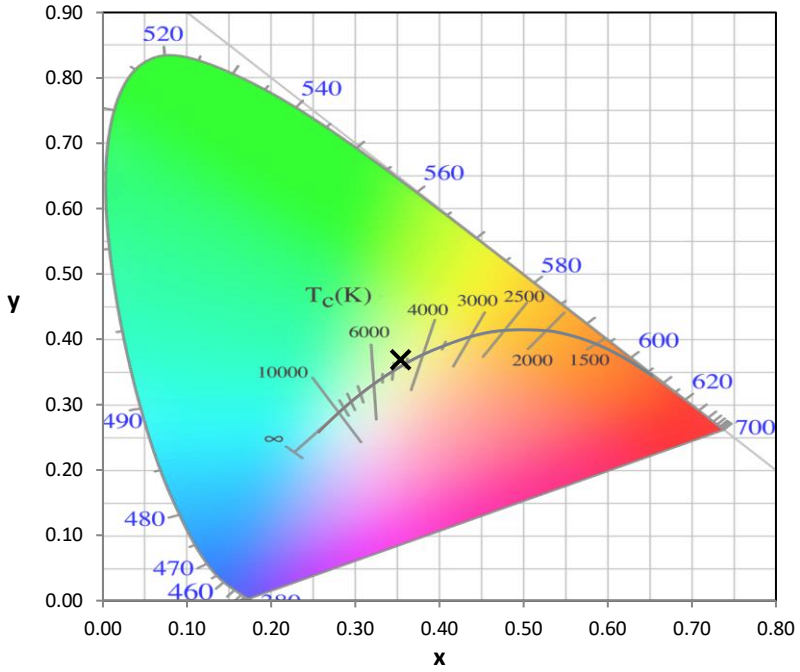
Test Conditions

Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

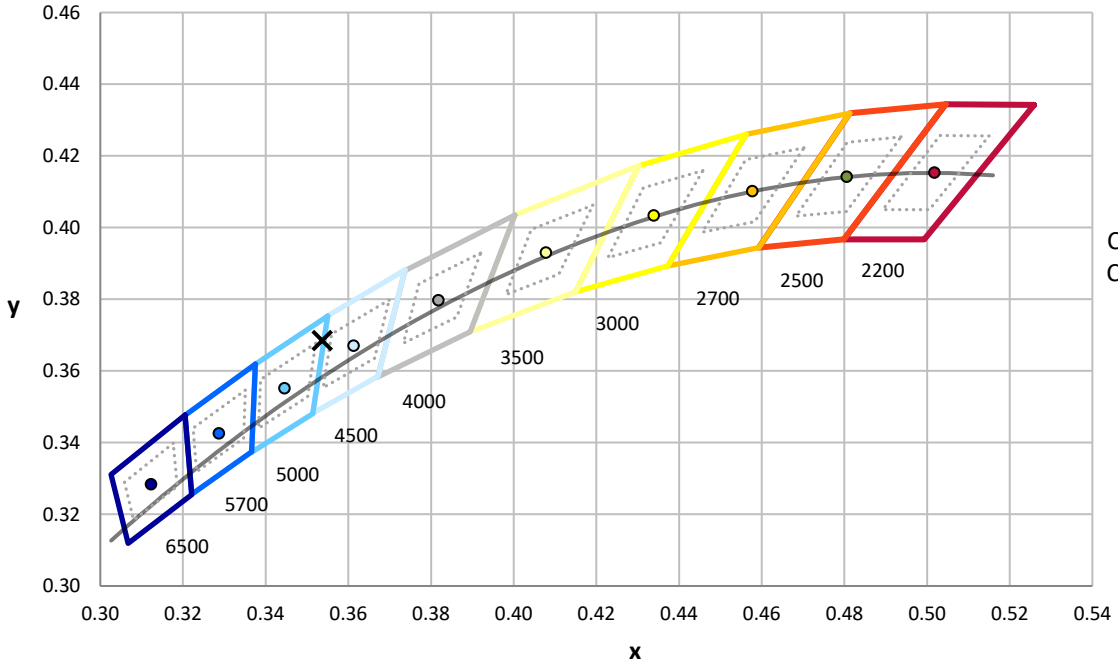
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-12

CIE 1931 Chromaticity Diagram



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

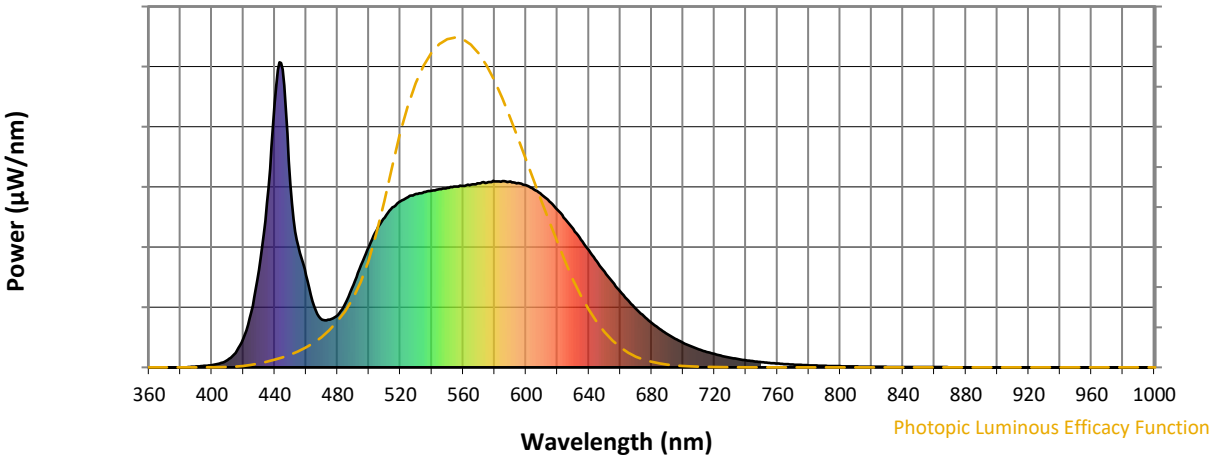


CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

Point lies inside the ANSI 5000K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-12

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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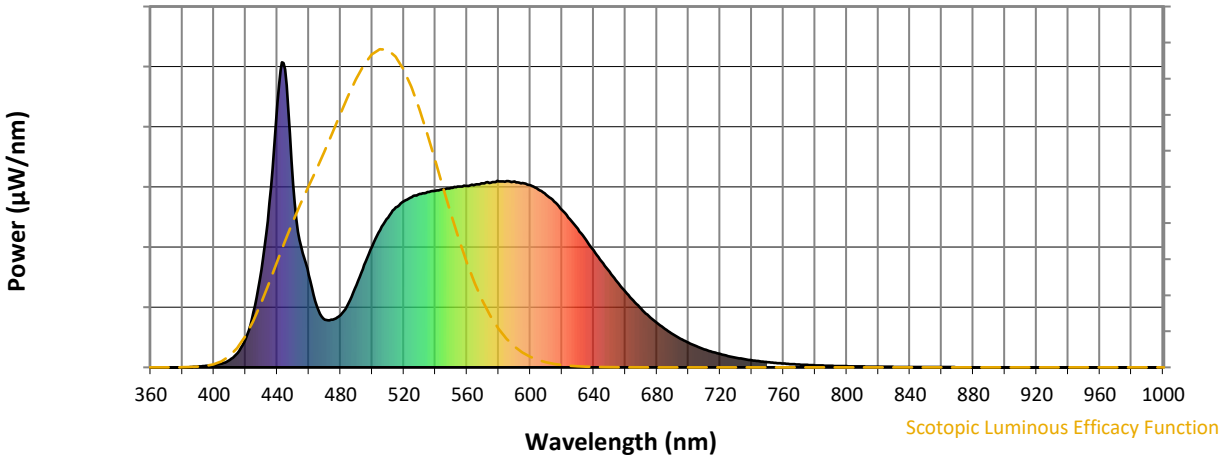
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.83**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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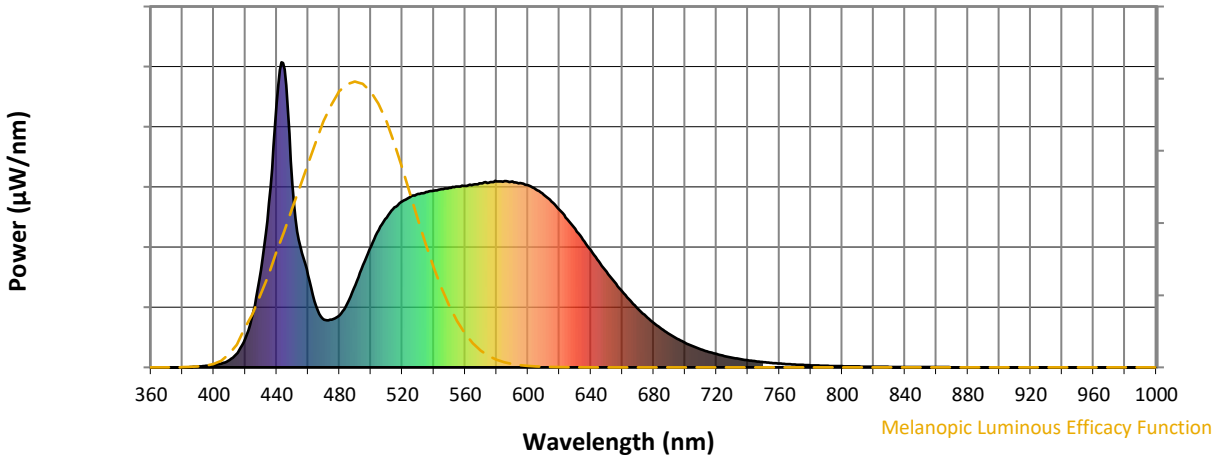
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.74**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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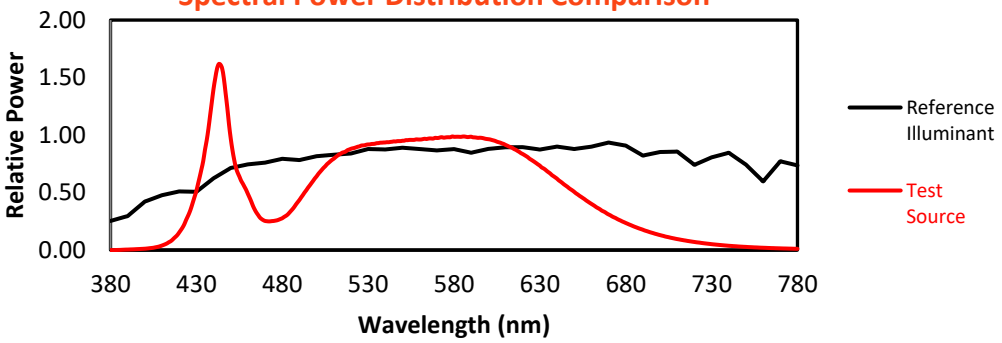
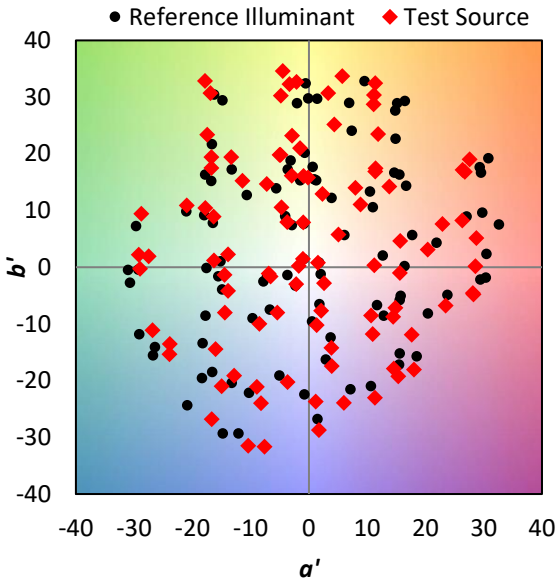
Summary

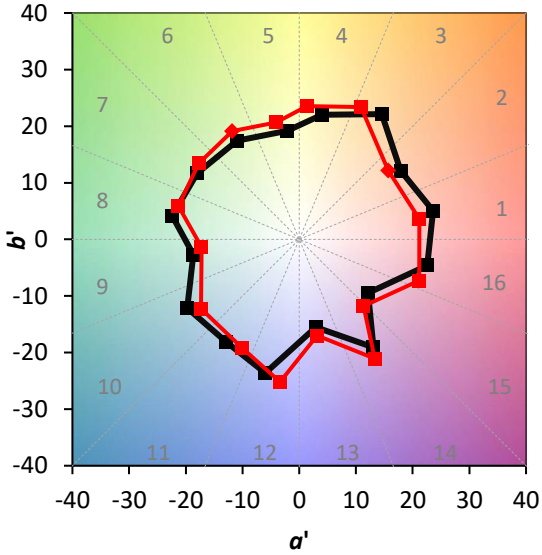
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

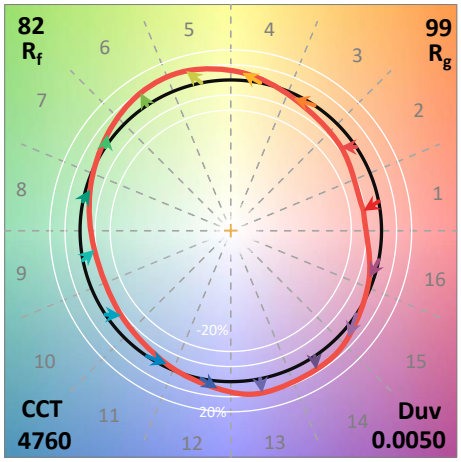
Spectral Power Distribution Comparison

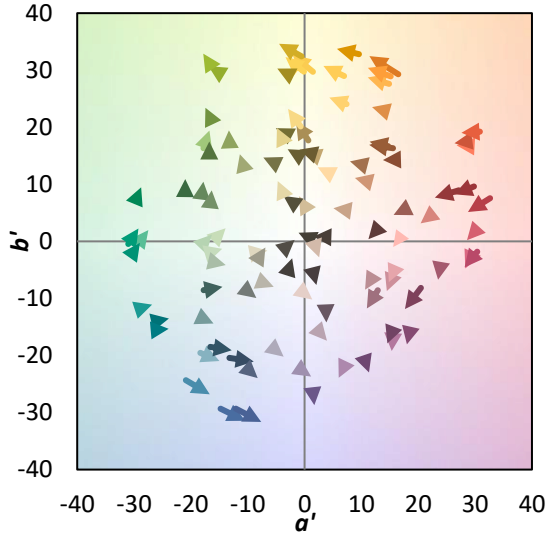


Color Vector Graphics









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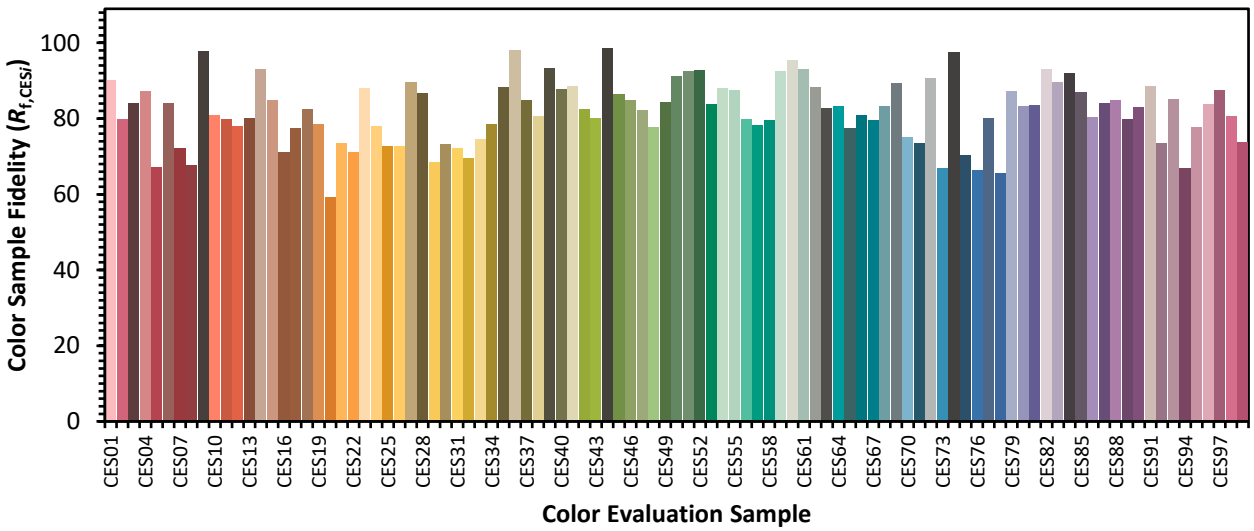
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 73	CES51 = 92	CES76 = 66
CES02 = 60	CES27 = 90	CES52 = 93	CES77 = 80
CES03 = 30	CES28 = 87	CES53 = 84	CES78 = 65
CES04 = 69	CES29 = 69	CES54 = 88	CES79 = 87
CES05 = 47	CES30 = 73	CES55 = 88	CES80 = 83
CES06 = 50	CES31 = 72	CES56 = 80	CES81 = 84
CES07 = 40	CES32 = 69	CES57 = 78	CES82 = 93
CES08 = 39	CES33 = 75	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 78	CES59 = 93	CES84 = 92
CES10 = 73	CES35 = 88	CES60 = 95	CES85 = 87
CES11 = 56	CES36 = 98	CES61 = 93	CES86 = 80
CES12 = 62	CES37 = 85	CES62 = 88	CES87 = 84
CES13 = 42	CES38 = 81	CES63 = 83	CES88 = 85
CES14 = 74	CES39 = 93	CES64 = 83	CES89 = 80
CES15 = 71	CES40 = 88	CES65 = 77	CES90 = 83
CES16 = 46	CES41 = 89	CES66 = 81	CES91 = 89
CES17 = 48	CES42 = 82	CES67 = 80	CES92 = 73
CES18 = 55	CES43 = 80	CES68 = 83	CES93 = 85
CES19 = 70	CES44 = 99	CES69 = 89	CES94 = 67
CES20 = 64	CES45 = 87	CES70 = 75	CES95 = 78
CES21 = 85	CES46 = 85	CES71 = 73	CES96 = 84
CES22 = 77	CES47 = 82	CES72 = 91	CES97 = 87
CES23 = 91	CES48 = 78	CES73 = 67	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 74
CES25 = 71	CES50 = 91	CES75 = 70	



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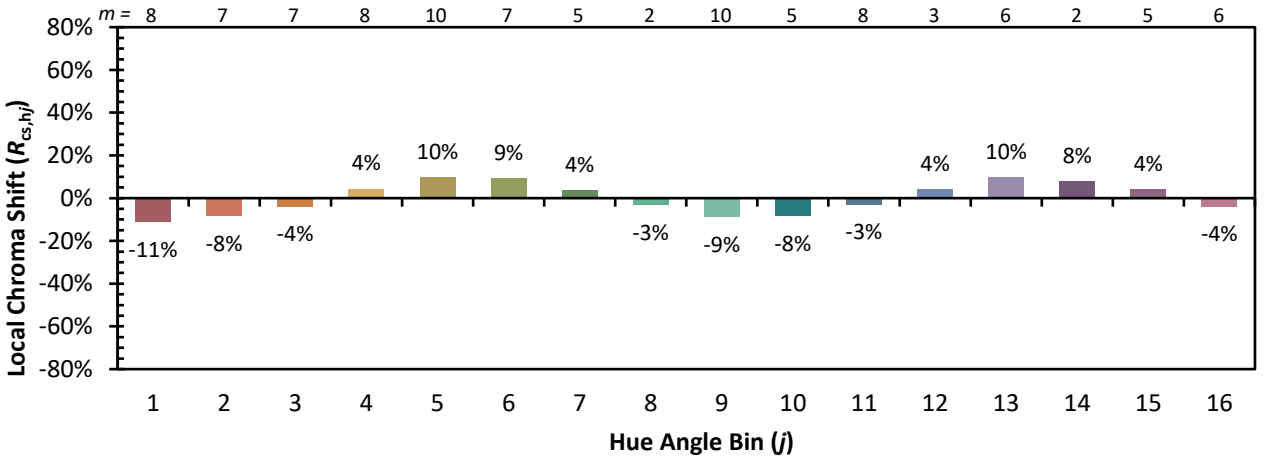
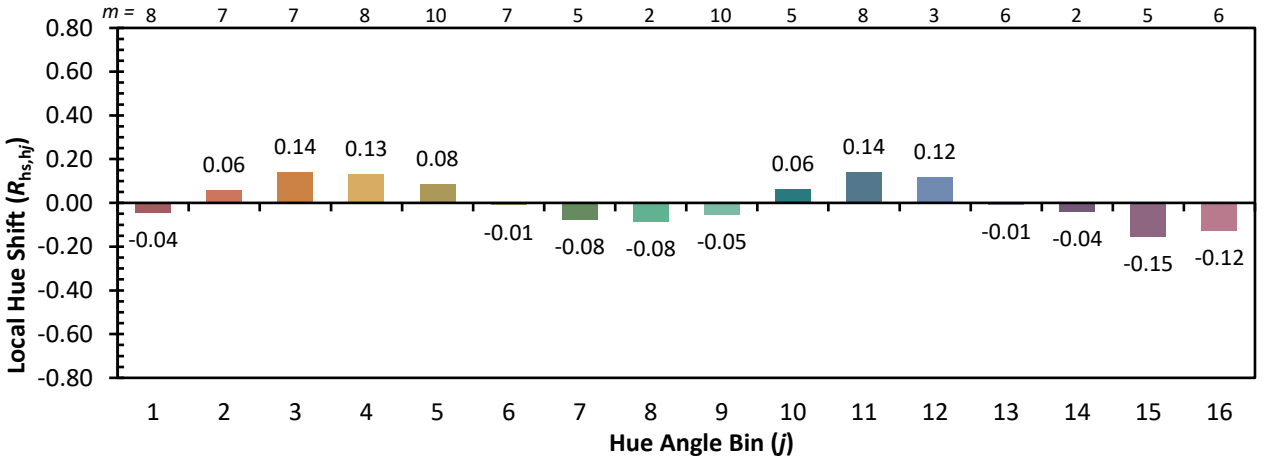
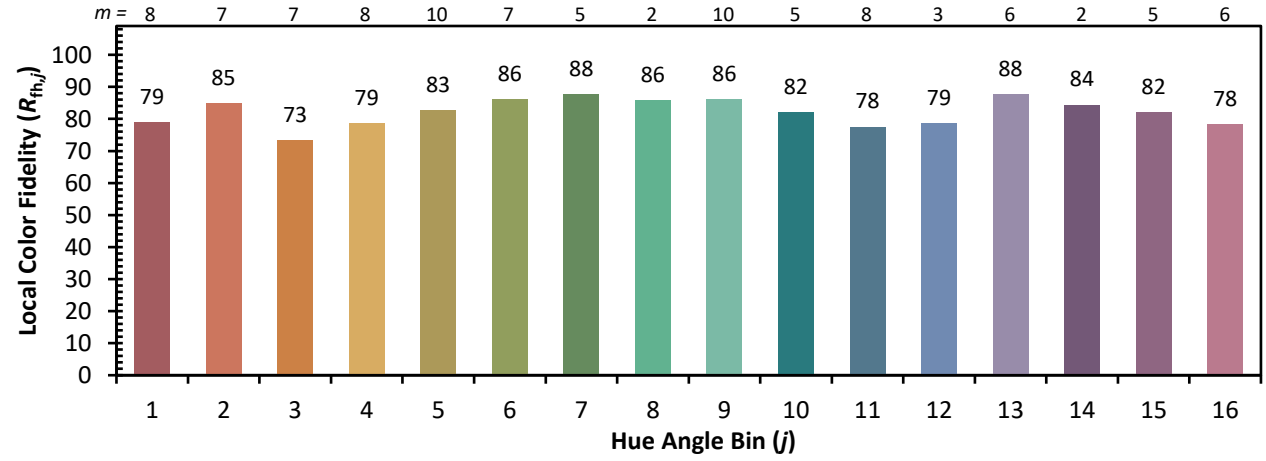
Color Rendition by Hue-Angle Bin







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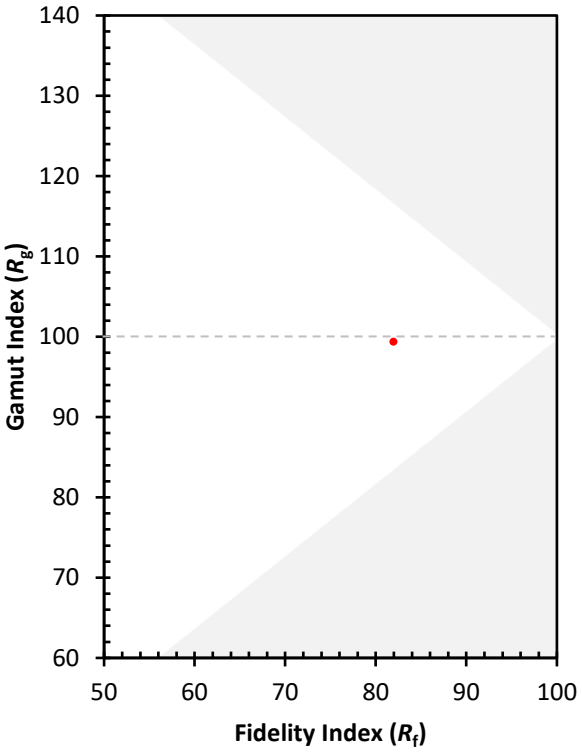
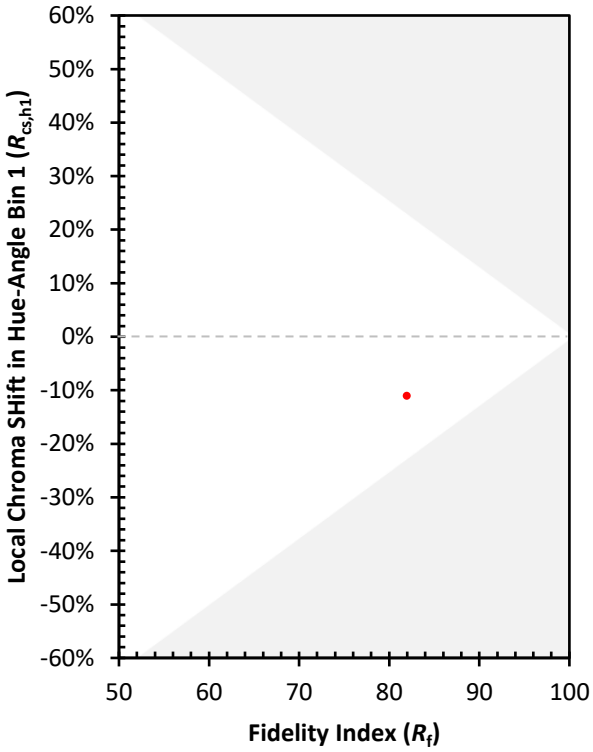
Measure Comparisons





(END OF REPORT)