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: P1459062

Luminaire Tested: GLAN-SB8D-850-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:	P1459062
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8D-850-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 8xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(208) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	57066.3 lumens
Efficiency:	N/A
Efficacy:	97.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G5

Input Watts (W):	584.9
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: P1459062
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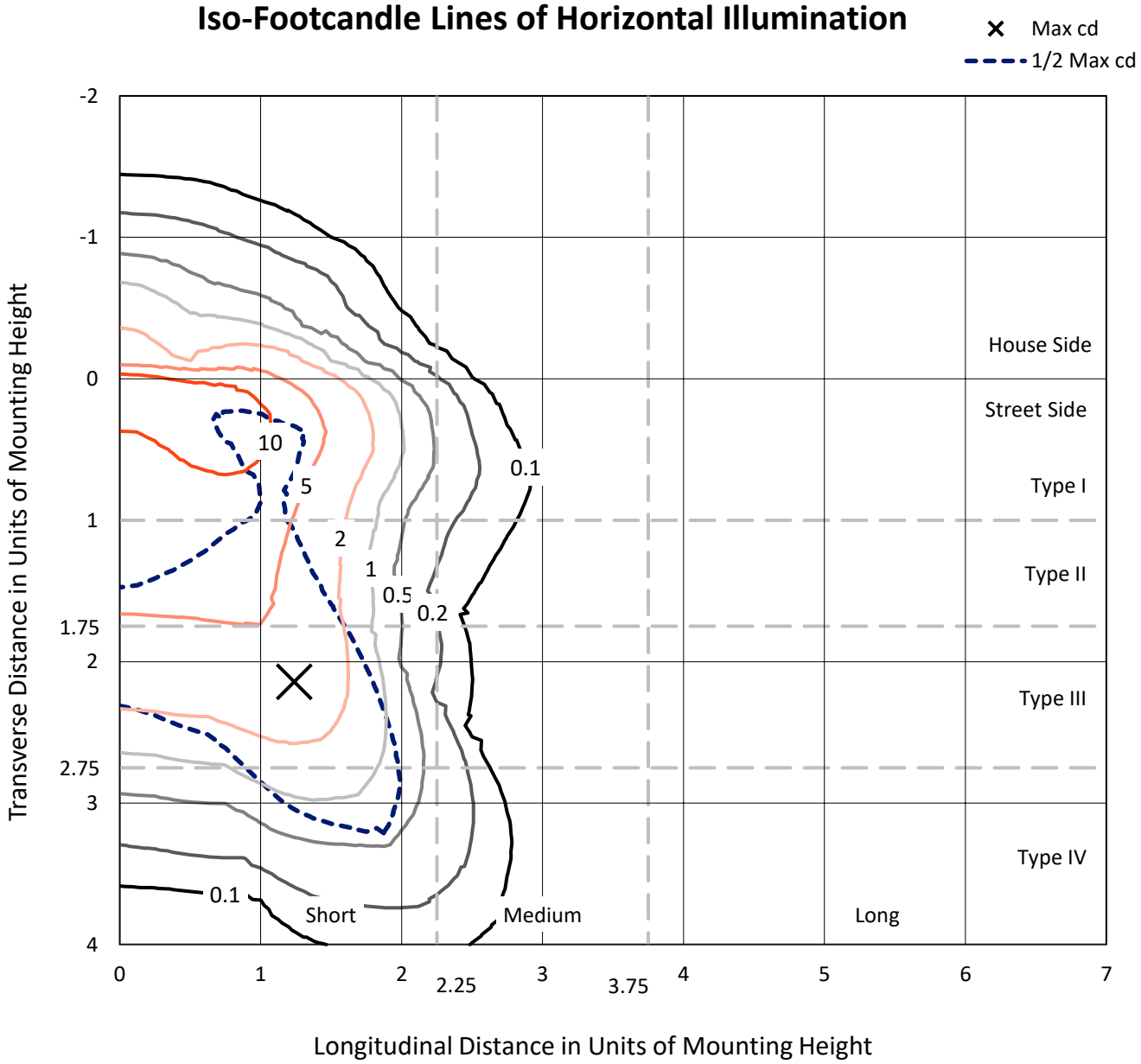
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 19.1 fc
Type IV - Short - N/A

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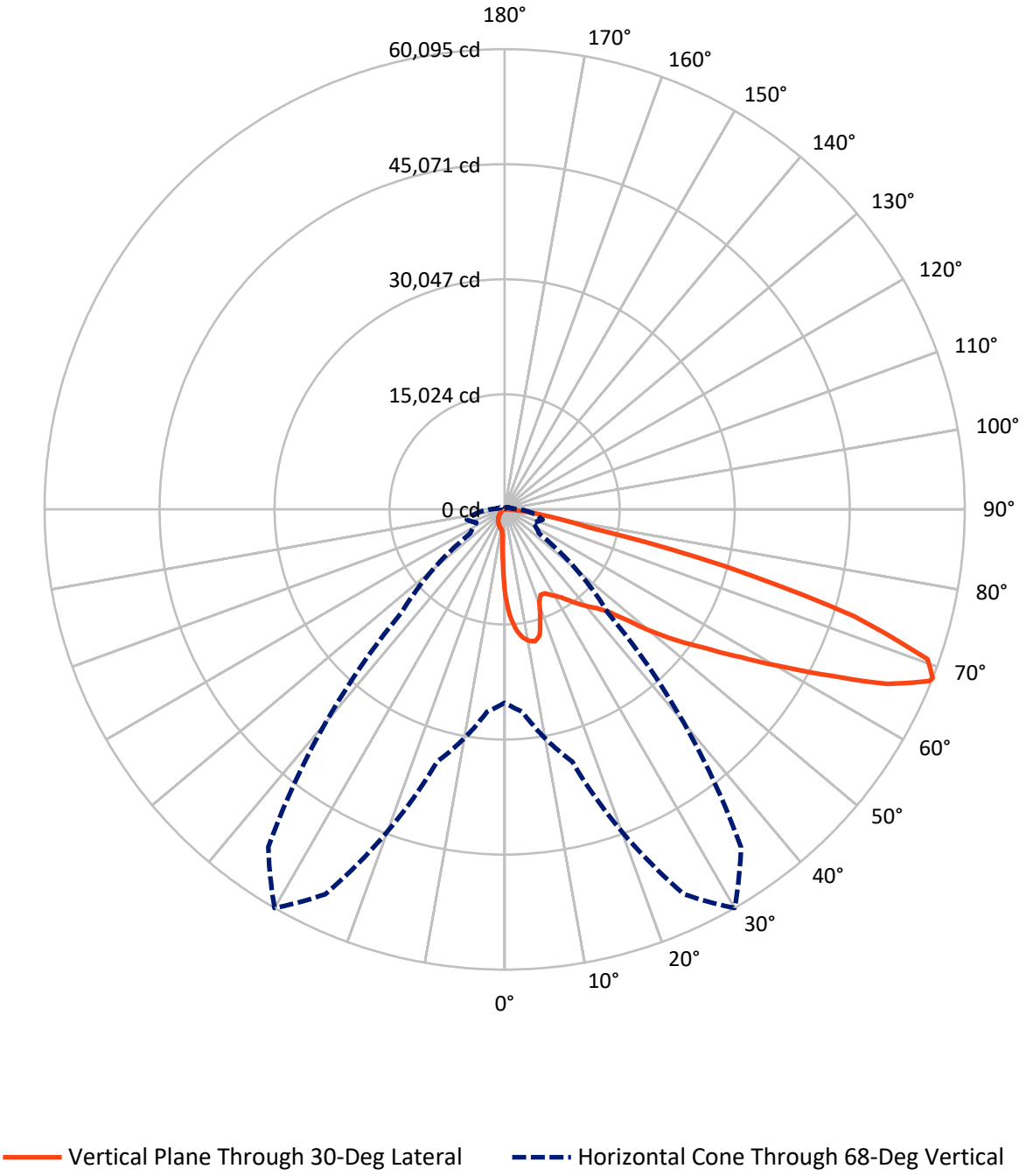
Luminous Intensity Polar Plot



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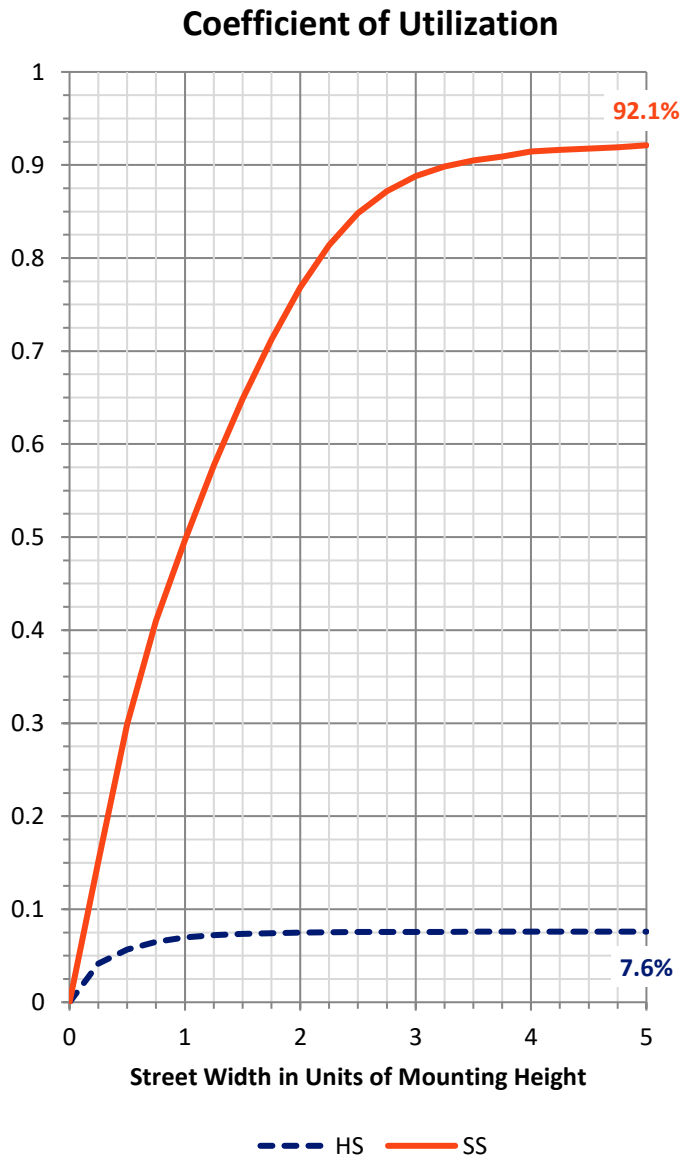
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4355.6	0.0	4355.6
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	52710.7	0.0	52710.7
	% Fixture	92.4	0.0	92.4
Total	Lumens	57066.3	0.0	57066.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	971.0	1.7
10°-20°	2772.1	4.9
20°-30°	4356.3	7.6
30°-40°	6832.4	12.0
40°-50°	10212.5	17.9
50°-60°	13585.9	23.8
60°-70°	13133.4	23.0
70°-80°	4720.9	8.3
80°-90°	481.8	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°	57066.3	100.0
0°-180°	57066.3	100.0



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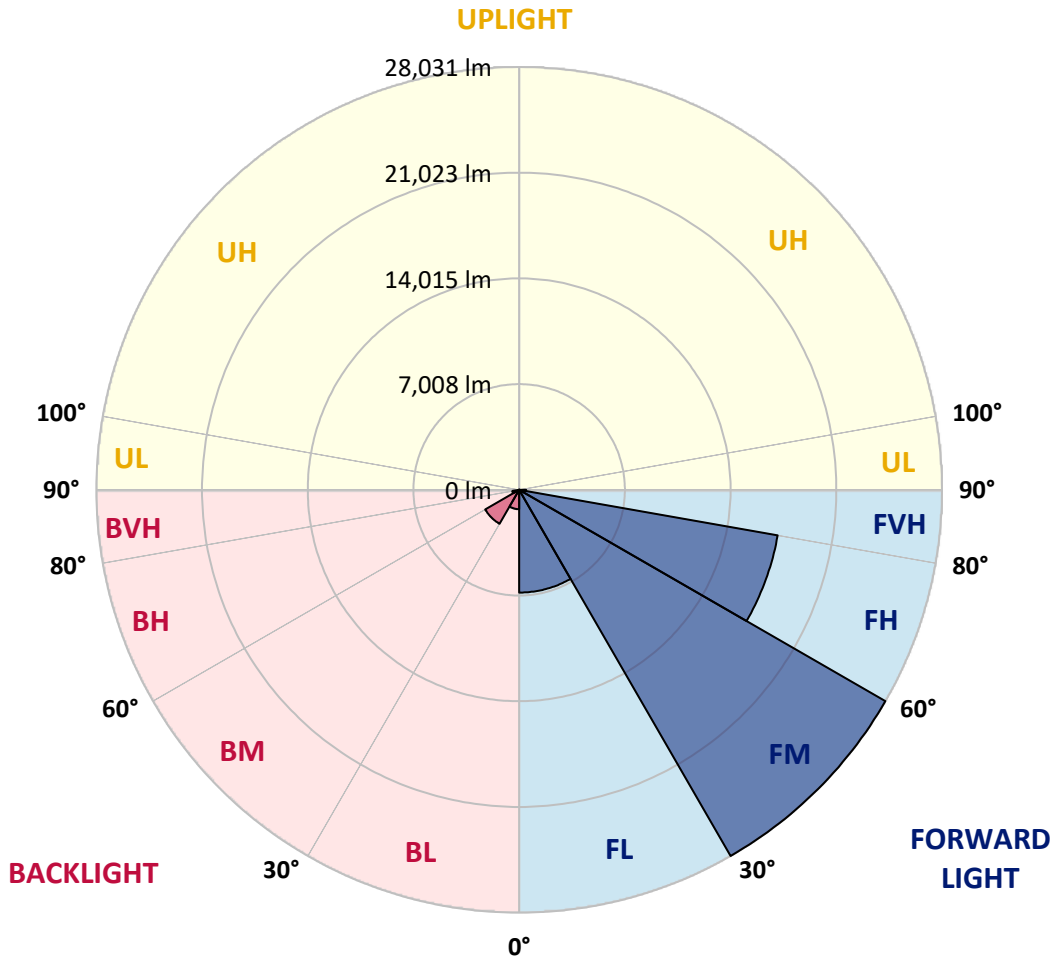
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	6813.7	11.9			
FM	(30°-60°)	28031.0	49.1			
FH	(60°-80°)	17401.3	30.5			G5
FVH	(80°-90°)	464.7	0.8			G3/500
BL	(0°-30°)	1285.6	2.3	B3/2500		
BM	(30°-60°)	2599.9	4.6	B3/5000		
BH	(60°-80°)	453.0	0.8	B1/500		G1/500
BVH	(80°-90°)	17.1	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G5
Type IV Short



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REPORT NUMBER: P1459062
CATALOG NUMBER: GLAN-SB8D-850-U-T4LG-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	11252.8	11252.8	11252.8	11252.8	*11252.8*	11252.8	11252.8	11252.8	11252.8	11252.8	11252.8
2.5°	14382.4	14382.4	14279.8	14143.0	*13989.0*	13937.7	13647.0	13236.6	12809.0	12313.1	11594.8
5°	16229.3	16212.2	16007.0	16007.0	*15801.8*	15613.7	15323.0	14724.4	14040.3	13151.1	11902.7
7.5°	17050.2	17084.4	16998.9	16998.9	*16879.2*	16742.4	16571.4	15989.9	15186.1	13989.0	12210.5
10°	17340.9	17358.0	17358.0	17477.8	*17443.5*	17426.4	17409.3	17084.4	16246.4	14844.1	12535.4
12.5°	16639.8	16725.3	16964.7	17494.9	*17665.9*	17854.0	18110.5	18007.9	17426.4	15921.5	13031.4
15°	14382.4	14399.5	15066.4	16383.3	*17084.4*	17802.7	18794.6	18999.8	18623.6	17084.4	13544.4
17.5°	11868.5	11919.8	12449.9	13920.6	*15049.3*	16708.2	19187.9	20025.9	19889.1	18230.2	14023.2
20°	10825.3	10893.7	11150.2	12073.7	*12928.7*	14467.9	18794.6	21000.7	21052.0	19376.0	14467.9
22.5°	10585.8	10637.1	10842.4	11560.6	*12090.8*	13116.9	17460.7	21770.2	22368.8	20692.8	14998.0
25°	10517.4	10568.7	10876.6	11663.2	*12159.2*	13014.3	16246.4	22180.7	23925.0	22061.0	15511.1
27.5°	10466.1	10534.5	11030.5	12039.5	*12620.9*	13441.8	16024.1	22266.2	25412.9	23514.6	16349.1
30°	10534.5	10637.1	11287.0	12432.8	*13099.8*	14023.2	16554.3	22351.7	27054.6	25173.4	17409.3
32.5°	10808.2	10893.7	11680.3	12963.0	*13732.5*	14775.7	17460.7	22864.7	28610.8	26866.5	18418.3
35°	11116.0	11235.7	12176.3	13715.4	*14638.9*	15818.9	18692.0	23873.7	30098.7	28474.0	19461.5
37.5°	11492.2	11629.0	12757.7	14570.5	*15630.8*	16964.7	20025.9	25276.0	31415.5	29790.8	20504.7
40°	12005.3	12159.2	13424.7	15476.9	*16622.7*	17956.6	21342.7	26661.3	32424.5	30577.5	21188.8
42.5°	14023.2	14228.5	14758.6	16366.2	*17648.8*	19016.9	22642.4	27978.1	32800.7	30834.0	21325.6
45°	17785.6	17990.8	17854.0	18161.8	*19016.9*	20299.5	24061.8	29243.6	32852.0	30765.6	21257.2
47.5°	21565.0	21804.4	21684.7	21513.7	*21701.8*	22317.5	25652.3	30047.4	32578.4	30731.4	21257.2
50°	25173.4	25036.6	25053.7	25002.4	*25173.4*	25498.4	27191.4	30201.3	32510.0	31056.4	21445.3
52.5°	27105.9	27174.3	27601.9	28234.6	*28610.8*	28935.8	28952.9	30440.7	32014.0	30509.1	21223.0
55°	29004.2	29141.0	30132.9	31210.3	*32048.2*	32663.9	30714.3	30286.8	29055.5	28679.2	20060.1
57.5°	31141.9	31330.0	32732.3	34955.5	*36426.2*	36751.2	32458.7	27413.7	24592.0	26062.7	17802.7
60°	34083.3	34305.6	36169.7	39504.5	*41693.5*	41026.5	32595.5	22847.6	19529.9	21633.4	14690.2
62.5°	36392.0	36836.7	40205.7	45404.5	*47815.8*	45695.3	30047.4	17512.0	13647.0	15203.3	10722.7
65°	33929.4	34784.5	40274.1	52159.6	*54947.2*	51184.8	26045.6	11954.0	7695.7	9833.4	6857.7
67.5°	27430.8	28627.9	35759.3	55443.1	*59838.2*	54075.0	20504.7	6344.7	4412.2	5711.9	3608.4
68°	*25241.8*	*26541.6*	*34100.4*	*55443.1*	*60094.7*	*53818.5*	*19034.0*	*5489.6*	*4070.2*	*5130.5*	*3129.6*
70°	17443.5	18367.0	26216.6	52330.6	*58589.8*	49064.3	12535.4	3146.7	3061.2	3522.9	2069.3
72.5°	8550.8	9542.6	14023.2	41471.2	*47730.3*	37708.8	5711.9	2086.4	2325.8	2582.3	1624.6
75°	3403.2	3608.4	5523.8	20453.4	*29825.0*	24061.8	2992.8	1573.3	2000.9	2018.0	1282.6
77.5°	1949.6	2069.3	3061.2	7524.7	*11184.4*	10756.9	1932.5	1128.7	1590.4	1453.6	838.0
80°	1094.5	1111.6	1727.3	3967.6	*6396.0*	5729.0	1316.8	820.9	1214.2	1026.1	564.4
82.5°	547.2	615.7	1094.5	2189.0	*3557.1*	3642.6	701.2	581.5	974.8	735.4	461.7
85°	393.3	427.5	786.7	1214.2	*1641.7*	2462.6	427.5	290.7	735.4	495.9	324.9
87.5°	205.2	256.5	495.9	598.6	*667.0*	838.0	205.2	136.8	410.4	290.7	171.0
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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Scaled Data Report

REPORT NUMBER: P1459062
CATALOG NUMBER: GLAN-SB8D-850-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	11252.8	11252.8	11252.8	11252.8	11252.8	11252.8	11252.8	11252.8	11252.8	11252.8	11252.8
2.5°	11252.8	10859.5	10055.7	9115.1	8379.7	7627.3	7011.6	6430.2	6156.5	6122.3	6190.7
5°	11201.5	10346.4	8516.6	6720.9	5250.2	4224.1	3659.7	3369.0	3215.1	3146.7	3163.8
7.5°	11098.9	9799.2	6874.8	4549.0	3403.2	2958.6	2821.8	2770.4	2753.3	2753.3	2753.3
10°	10996.3	9063.8	5267.3	3334.8	2787.5	2667.8	2633.6	2633.6	2616.5	2616.5	2633.6
12.5°	10945.0	8379.7	4087.3	2787.5	2599.4	2548.1	2513.9	2496.8	2496.8	2496.8	2513.9
15°	10825.3	7627.3	3300.6	2582.3	2479.7	2411.3	2394.2	2377.1	2377.1	2377.1	2377.1
17.5°	10722.7	6891.9	2873.1	2445.5	2360.0	2291.6	2274.5	2257.4	2257.4	2274.5	2274.5
20°	10568.7	6190.7	2582.3	2308.7	2240.3	2171.9	2154.8	2137.7	2154.8	2154.8	2154.8
22.5°	10380.6	5609.3	2411.3	2206.1	2120.6	2052.2	2052.2	2052.2	2052.2	2052.2	2069.3
25°	10260.9	5198.9	2291.6	2086.4	2000.9	1949.6	1932.5	1932.5	1966.7	1966.7	1983.8
27.5°	10449.0	5096.3	2308.7	2052.2	1898.3	1847.0	1829.9	1829.9	1864.1	1881.2	1898.3
30°	11013.4	5284.4	2513.9	2154.8	1829.9	1744.4	1727.3	1727.3	1778.6	1795.7	1812.8
32.5°	11663.2	5677.7	2821.8	2291.6	1778.6	1641.7	1607.5	1607.5	1658.8	1675.9	1693.1
35°	12552.5	6293.4	3232.2	2411.3	1812.8	1539.1	1470.7	1470.7	1504.9	1539.1	1556.2
37.5°	13698.3	7302.3	3711.0	2496.8	1812.8	1419.4	1333.9	1316.8	1351.0	1351.0	1368.1
40°	14895.4	8619.2	4207.0	2496.8	1727.3	1299.7	1214.2	1162.9	1180.0	1162.9	1180.0
42.5°	15562.4	9679.5	4634.5	2342.9	1624.6	1180.0	1094.5	1026.1	1009.0	974.8	991.9
45°	15938.6	10158.3	4514.8	2171.9	1522.0	1094.5	991.9	906.4	872.2	820.9	820.9
47.5°	15938.6	10209.6	3864.9	2035.1	1419.4	1026.1	889.3	803.8	752.5	701.2	718.3
50°	15750.5	9747.9	3061.2	1898.3	1299.7	957.7	803.8	735.4	667.0	632.8	632.8
52.5°	14963.8	8242.9	2342.9	1727.3	1162.9	872.2	718.3	649.9	581.5	564.4	564.4
55°	13612.8	6053.9	1898.3	1556.2	1043.2	803.8	649.9	598.6	530.1	495.9	495.9
57.5°	11064.7	4138.6	1573.3	1402.3	923.5	718.3	581.5	530.1	444.6	410.4	410.4
60°	8208.7	2702.0	1333.9	1231.3	786.7	649.9	513.0	444.6	376.2	342.0	324.9
62.5°	5540.9	1829.9	1111.6	974.8	667.0	564.4	444.6	376.2	290.7	222.3	222.3
65°	3454.5	1419.4	923.5	769.6	581.5	495.9	376.2	290.7	205.2	153.9	136.8
67.5°	1983.8	1145.8	752.5	598.6	495.9	393.3	290.7	239.4	171.0	119.7	102.6
68°	*1829.9*	*1094.5*	*701.2*	*564.4*	*461.7*	*376.2*	*273.6*	*222.3*	*153.9*	*102.6*	*102.6*
70°	1487.8	974.8	598.6	461.7	393.3	307.8	239.4	188.1	119.7	68.4	68.4
72.5°	1316.8	820.9	513.0	359.1	273.6	256.5	188.1	136.8	85.5	51.3	34.2
75°	1077.4	649.9	410.4	273.6	188.1	188.1	136.8	85.5	34.2	0.0	0.0
77.5°	701.2	478.8	324.9	171.0	102.6	119.7	85.5	34.2	0.0	0.0	0.0
80°	461.7	359.1	222.3	85.5	51.3	51.3	17.1	0.0	0.0	0.0	0.0
82.5°	324.9	239.4	136.8	34.2	17.1	17.1	0.0	0.0	0.0	0.0	0.0
85°	205.2	102.6	51.3	17.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	85.5	34.2	17.1	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: SP1-2407-184-12

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

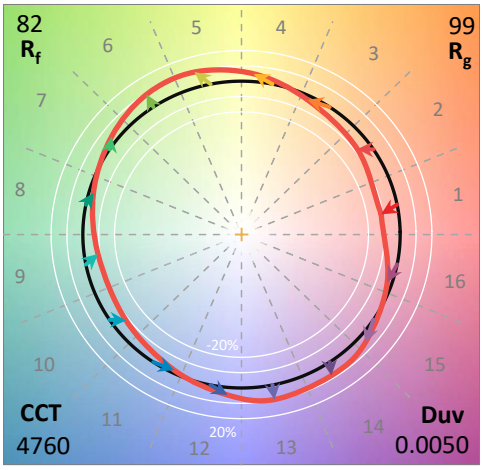
Test Information

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



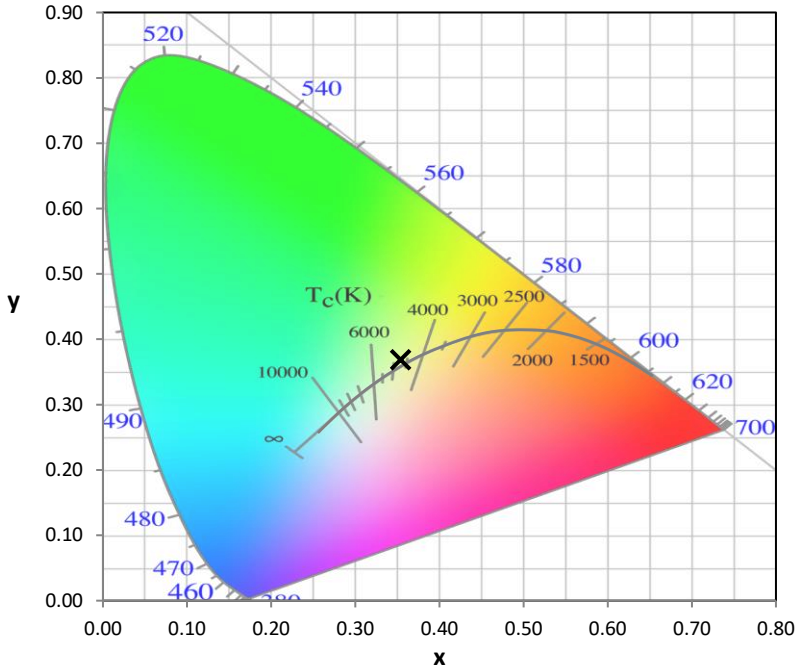
Test Conditions

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

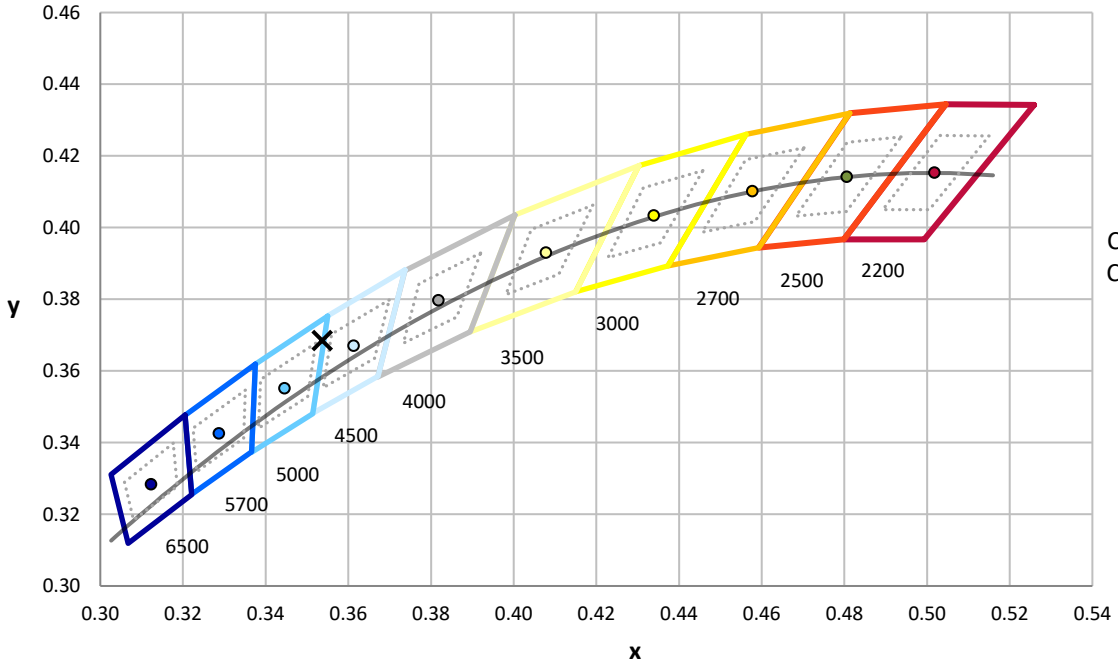
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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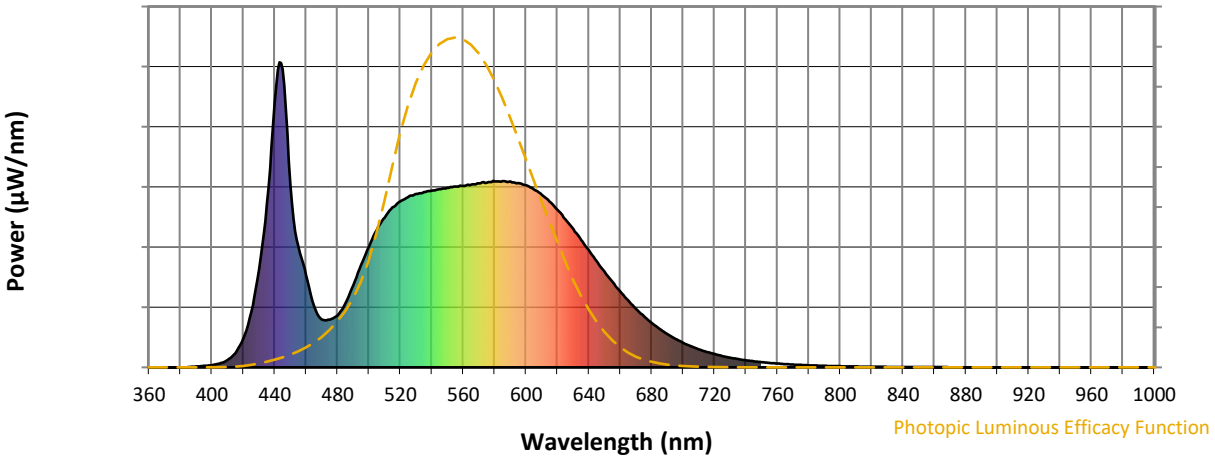
Photopic Flux vs. Wavelength



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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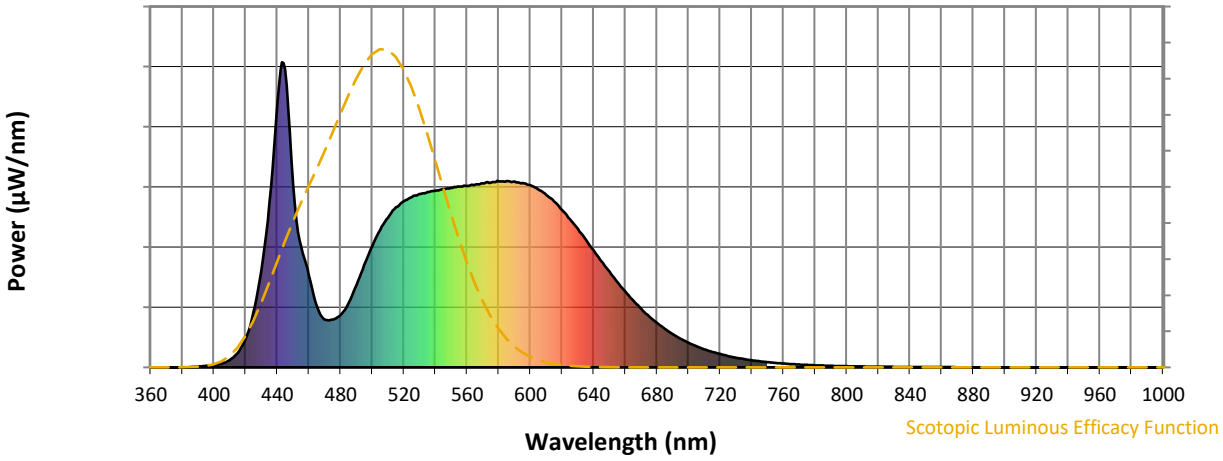
Scotopic Flux vs. Wavelength



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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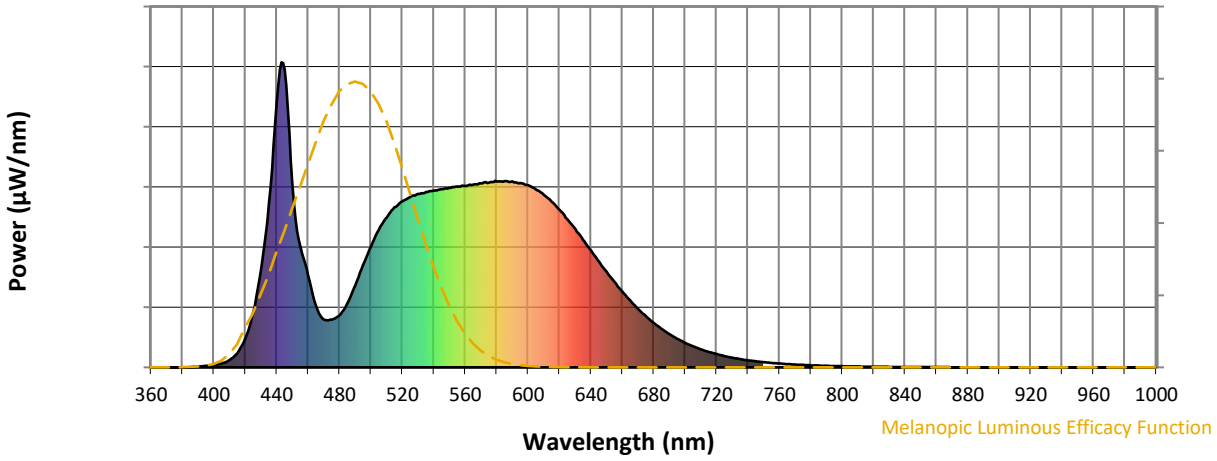
Melanopic Flux vs. Wavelength



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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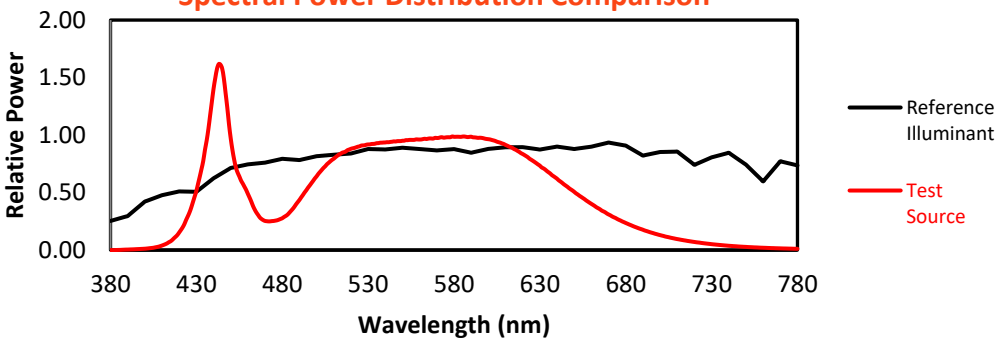
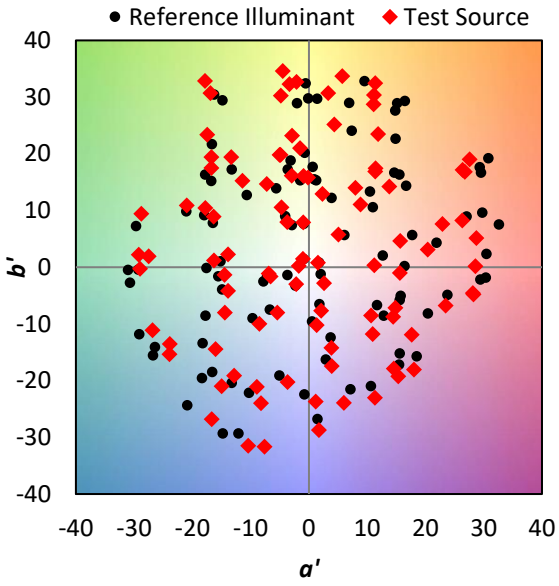
Summary

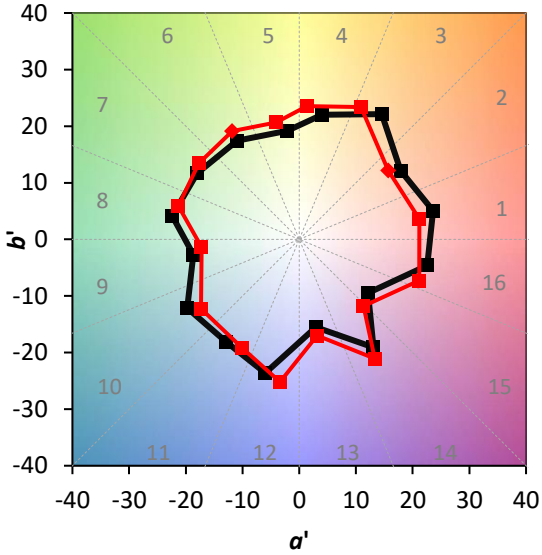
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

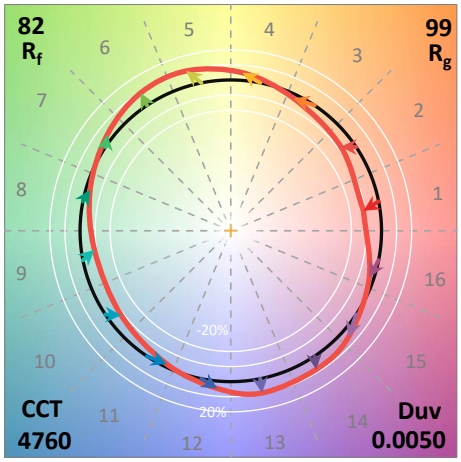
Spectral Power Distribution Comparison

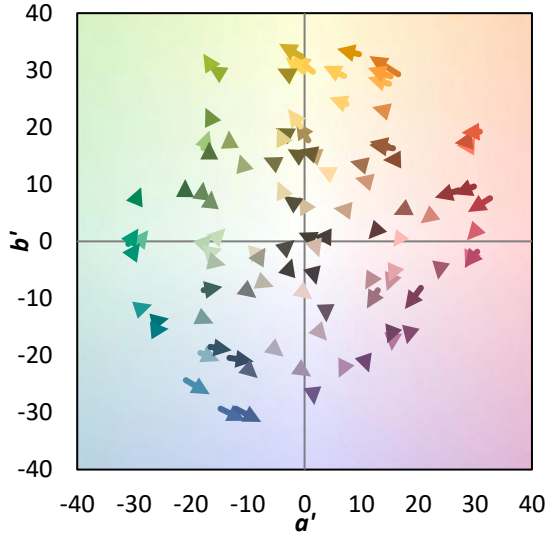


Color Vector Graphics









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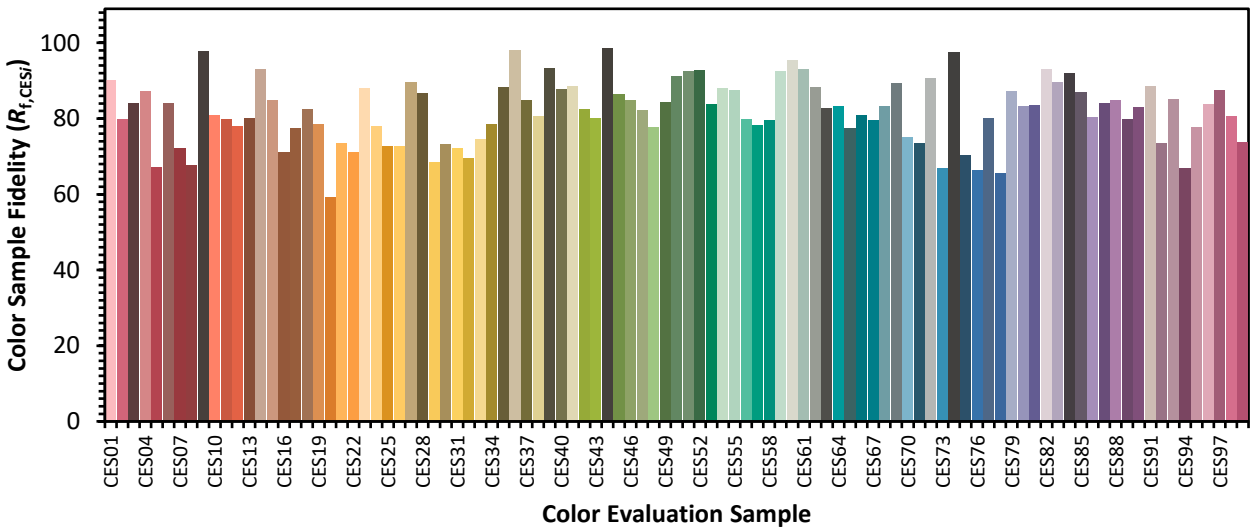
Individual Sample Fidelity Index ($R_{f,i}$)

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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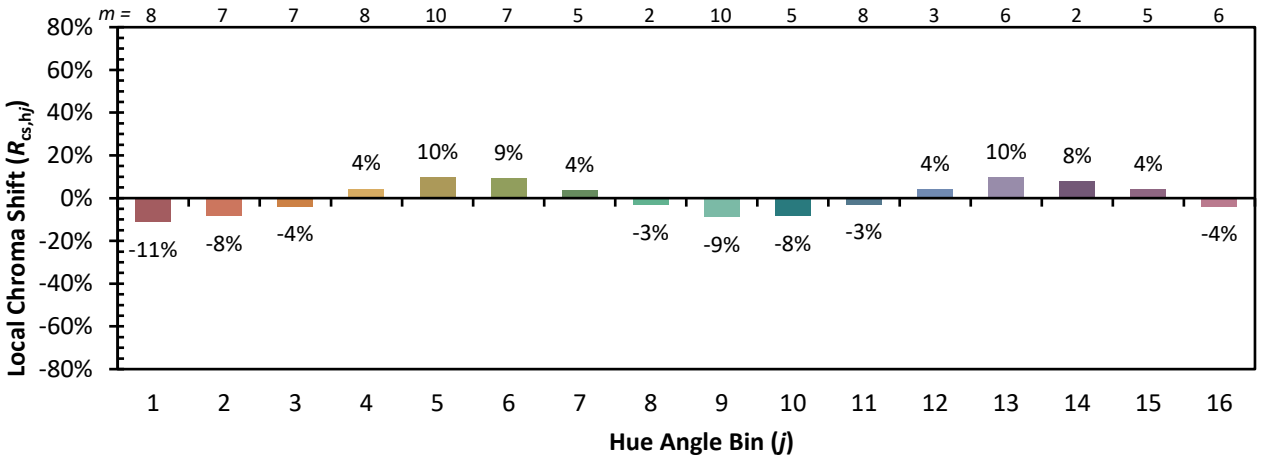
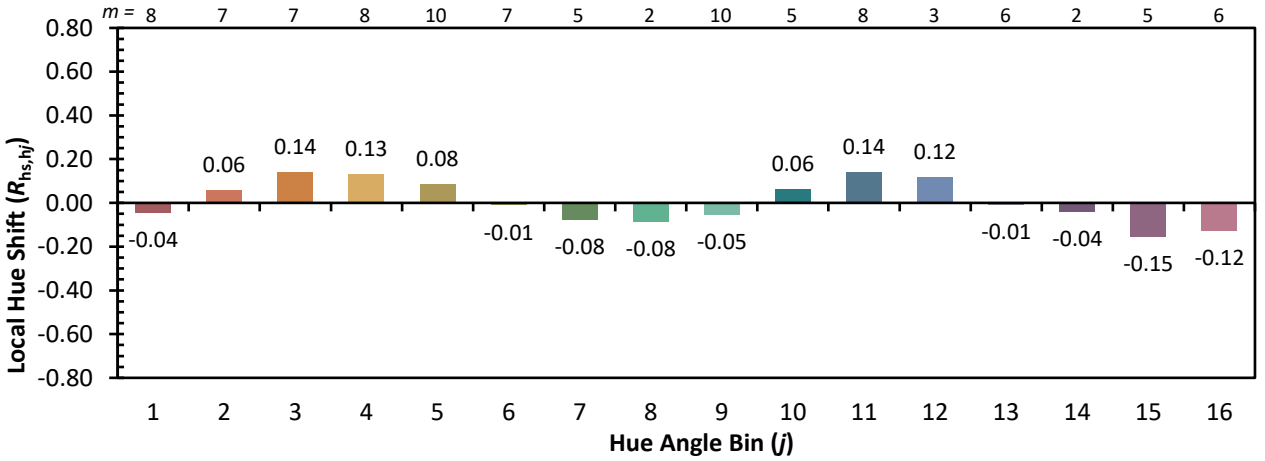
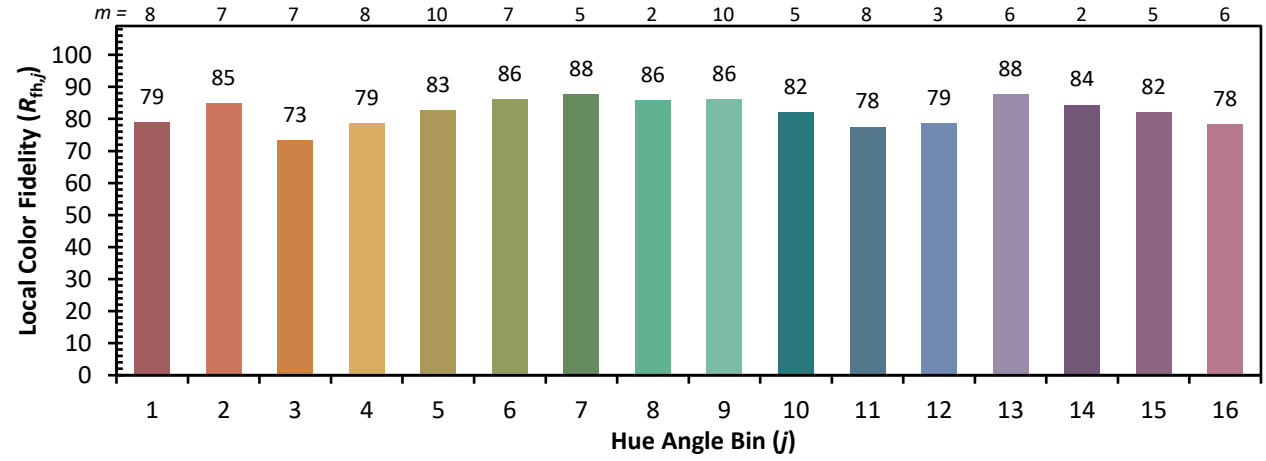
Color Rendition by Hue-Angle Bin







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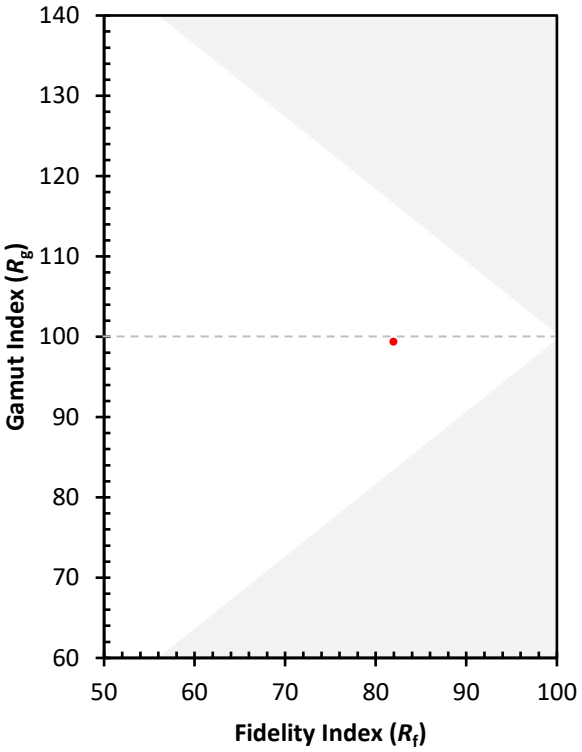
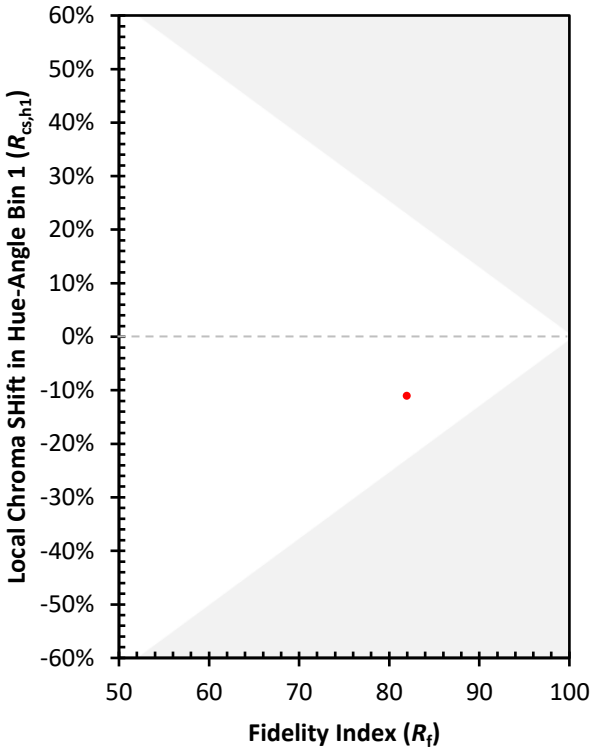
Measure Comparisons





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