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: P1457895

Luminaire Tested: GLAN-SB5A-850-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:	P1457895
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5A-850-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 5xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE II 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:	15697.9 lumens
Efficiency:	N/A
Efficacy:	110.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - 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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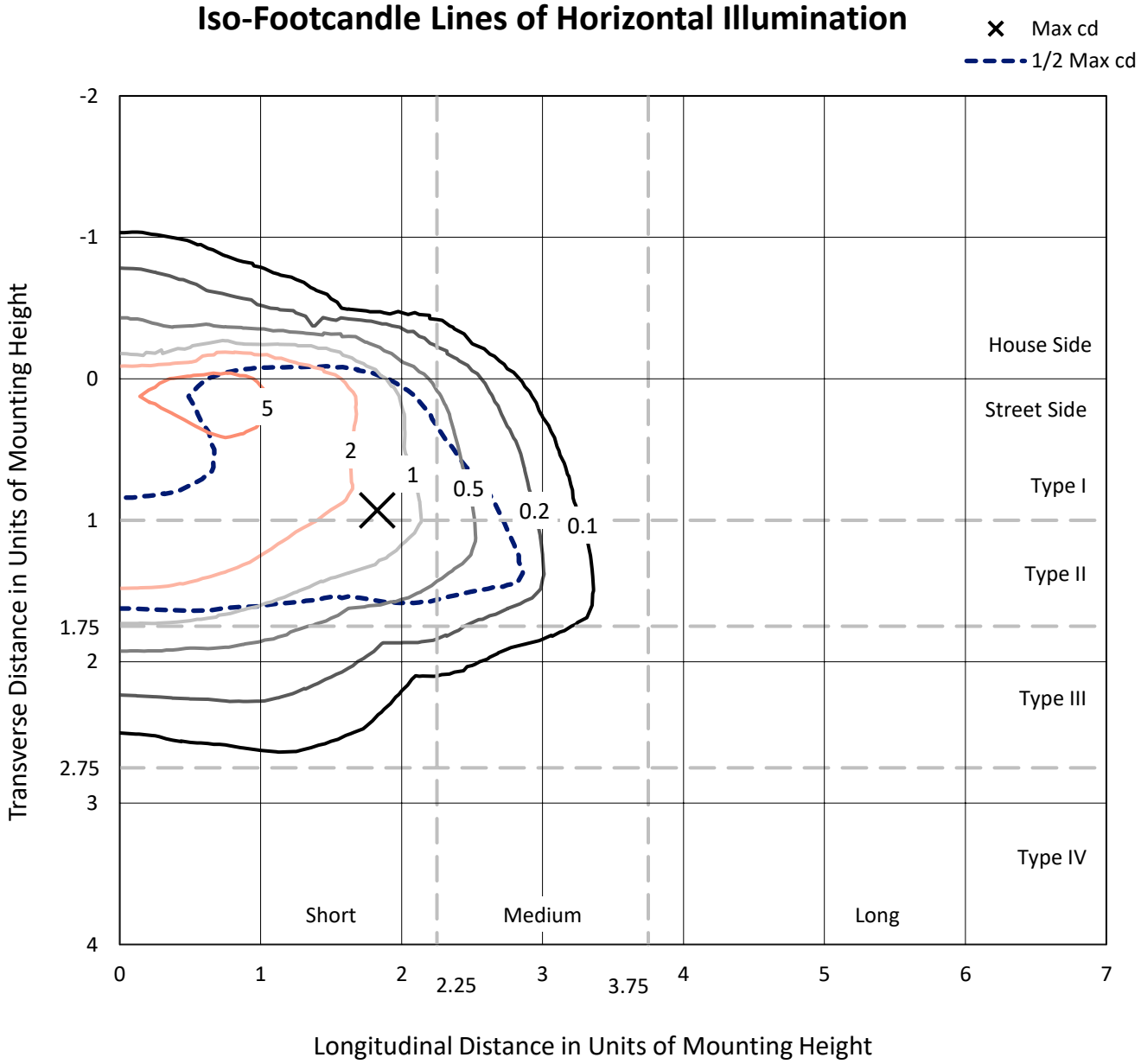
REPORT NUMBER: P1457895
CATALOG NUMBER: GLAN-SB5A-850-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.2 fc
Type II - Short - N/A

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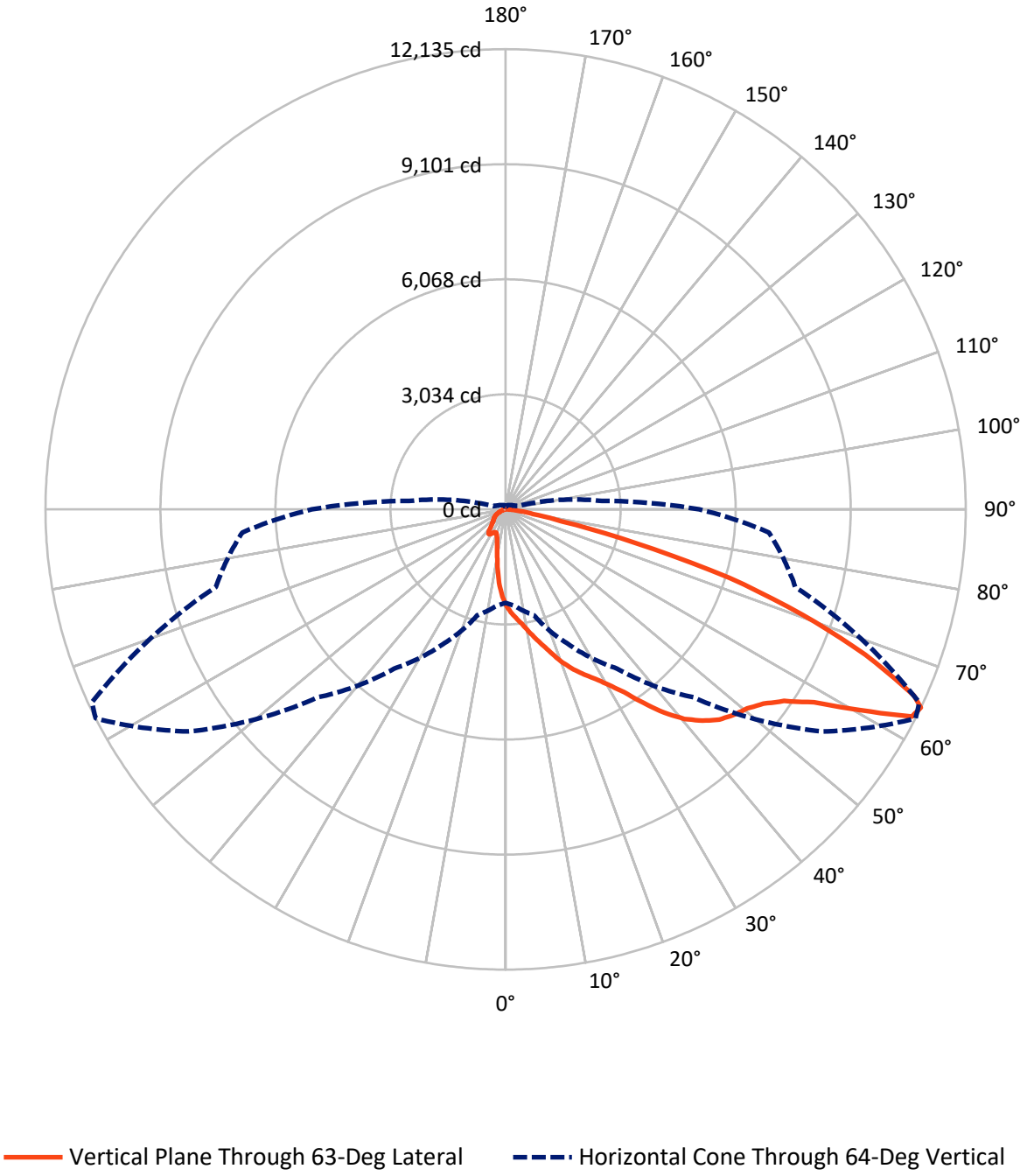
Luminous Intensity Polar Plot



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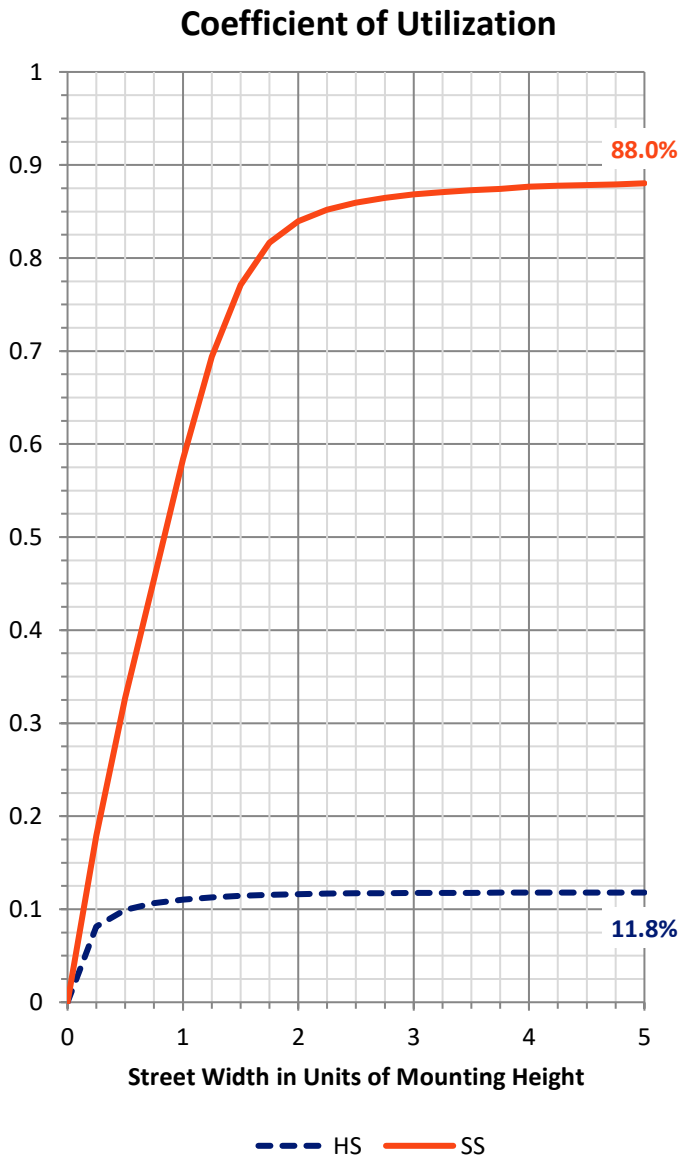
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1862.8	0.0	1862.8
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	13835.1	0.0	13835.1
	% Fixture	88.1	0.0	88.1
Total	Lumens	15697.9	0.0	15697.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	213.7	1.4
10°-20°	600.6	3.8
20°-30°	1069.7	6.8
30°-40°	2043.2	13.0
40°-50°	3386.7	21.6
50°-60°	4221.6	26.9
60°-70°	3147.9	20.1
70°-80°	902.8	5.8
80°-90°	111.6	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°	15697.9	100.0
0°-180°	15697.9	100.0



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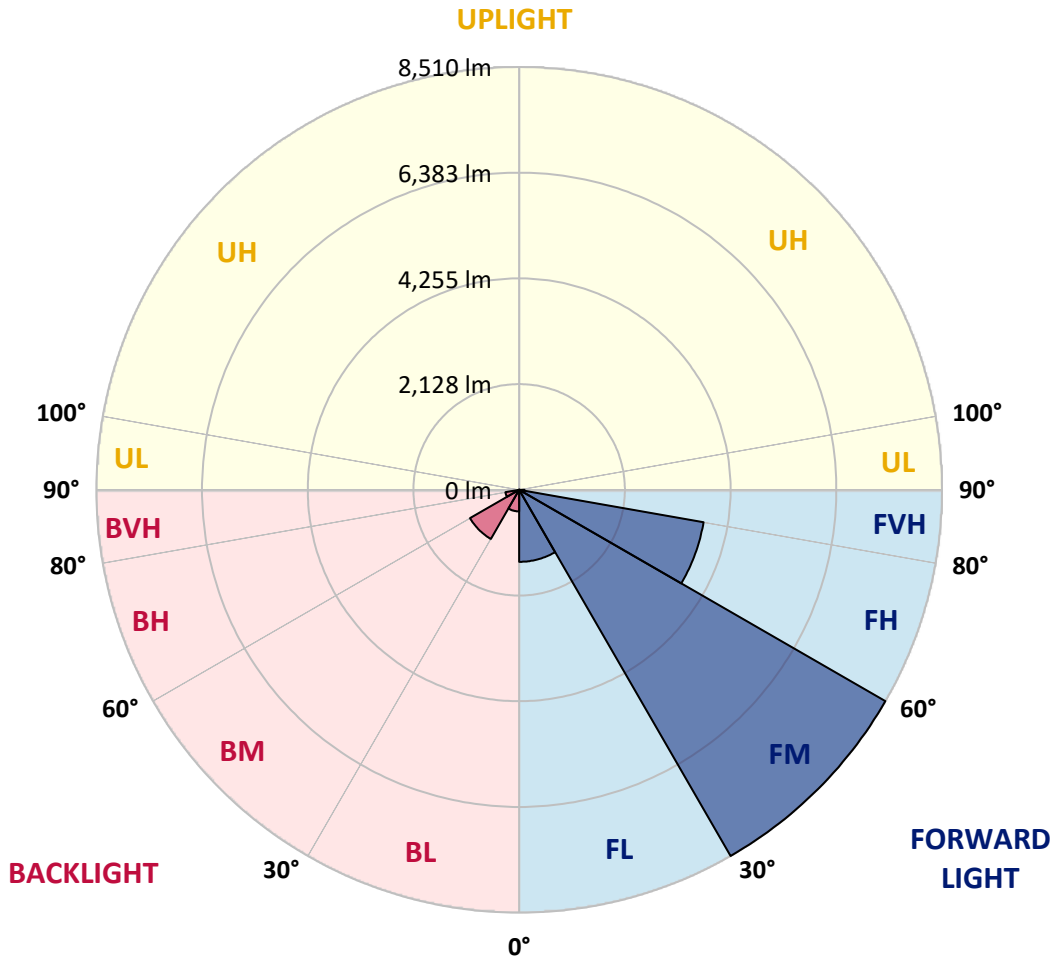
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1449.5	9.2			
FM	(30°-60°)	8510.5	54.2			
FH	(60°-80°)	3768.9	24.0			G2/5000
FVH	(80°-90°)	106.1	0.7			G2/225
BL	(0°-30°)	434.6	2.8	B1/500		
BM	(30°-60°)	1141.0	7.3	B2/2500		
BH	(60°-80°)	281.7	1.8	B1/500		G1/500
BVH	(80°-90°)	5.5	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 II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	2538.2	2538.2	2538.2	2538.2	2538.2	2538.2	2538.2	*2538.2*	2538.2	2538.2	2538.2
2.5°	2844.3	2834.8	2825.4	2811.3	2792.5	2773.6	2750.1	*2717.1*	2703.0	2655.9	2599.4
5°	2990.2	2990.2	2985.5	2976.1	2966.7	2947.8	2919.6	*2877.2*	2858.4	2792.5	2693.6
7.5°	3027.9	3032.6	3046.7	3065.6	3093.8	3089.1	3089.1	*3042.0*	3032.6	2962.0	2830.1
10°	2962.0	2966.7	3004.4	3056.2	3140.9	3221.0	3277.5	*3249.2*	3235.1	3164.5	2999.6
12.5°	2867.8	2867.8	2929.0	3009.1	3140.9	3291.6	3456.4	*3484.7*	3489.4	3409.3	3211.6
15°	2622.9	2632.3	2731.2	2891.3	3108.0	3343.4	3621.2	*3729.5*	3757.8	3706.0	3470.6
17.5°	2298.0	2307.4	2406.3	2622.9	2947.8	3343.4	3762.5	*4012.1*	4049.8	4059.2	3800.2
20°	2161.4	2161.4	2218.0	2382.8	2721.8	3253.9	3847.3	*4313.5*	4398.2	4501.8	4162.8
22.5°	2180.3	2180.3	2213.2	2307.4	2580.5	3131.5	3899.1	*4581.9*	4756.1	5019.8	4629.0
25°	2283.9	2283.9	2312.1	2373.3	2594.7	3112.7	3998.0	*4822.0*	5099.9	5599.0	5161.1
27.5°	2448.7	2444.0	2467.5	2528.7	2731.2	3202.1	4162.8	*5062.2*	5373.0	6248.9	5773.3
30°	2688.9	2674.7	2684.1	2754.8	2952.6	3409.3	4402.9	*5368.3*	5683.8	6959.9	6451.4
32.5°	3244.5	3239.8	3103.2	3065.6	3277.5	3743.7	4732.6	*5749.7*	6102.9	7713.4	7148.3
35°	4247.5	4313.5	4120.4	3625.9	3668.3	4191.0	5203.5	*6267.7*	6592.6	8513.9	7906.5
37.5°	5264.7	5264.7	5184.6	4600.7	4304.0	4685.5	5712.0	*6799.8*	7138.9	9159.1	8636.4
40°	6069.9	6112.3	6018.1	5580.2	5194.1	5250.6	6220.6	*7266.0*	7576.8	9554.6	9154.3
42.5°	6668.0	6658.6	6620.9	6333.6	6117.0	5989.9	6682.1	*7614.5*	7911.2	9757.1	9479.3
45°	7313.1	7313.1	7261.3	7025.9	6846.9	6738.6	7025.9	*7906.5*	8217.2	9879.5	9681.8
47.5°	7986.5	7977.1	7925.3	7666.3	7473.2	7313.1	7374.3	*8094.8*	8405.6	9799.5	9714.7
50°	8151.3	8141.9	8259.6	8269.0	8094.8	7788.7	7652.2	*8254.9*	8528.0	9804.2	9818.3
52.5°	7958.3	8014.8	8189.0	8400.9	8598.7	8278.5	7948.8	*8509.2*	8791.7	9936.0	10077.3
55°	7477.9	7501.5	7835.8	8174.9	8636.4	8749.4	8424.4	*8914.2*	9163.8	10063.2	10308.1
57.5°	6583.2	6672.7	7030.6	7619.2	8320.8	8791.7	9253.2	*9592.3*	9780.6	10115.0	10180.9
60°	4968.0	5015.1	5792.1	6555.0	7666.3	8452.7	10025.5	*10741.3*	10717.7	9531.1	9290.9
62.5°	3023.2	3065.6	3621.2	4831.5	6230.0	7746.3	10284.5	*12026.8*	11899.7	8546.9	7821.7
64°	*2462.8*	*2542.9*	*2886.6*	*3922.6*	*5123.4*	*7007.0*	*10209.2*	*12135.2*	*12036.3*	*7911.2*	*6969.4*
65°	2104.9	2213.2	2566.4	3404.6	4355.8	6211.2	10002.0	*11833.8*	11767.9	7525.0	6263.0
67.5°	1323.2	1375.0	1897.7	2646.5	2999.6	3974.4	8598.7	*10232.7*	10350.4	6705.7	4619.6
70°	984.2	1007.7	1304.4	2048.4	2340.4	2312.1	5905.1	*8287.9*	8316.1	5363.6	2787.7
72.5°	715.8	720.5	913.6	1516.3	1831.8	1577.5	3112.7	*6159.4*	5956.9	3140.9	1521.0
75°	475.6	494.4	640.4	1068.9	1426.8	1158.4	1417.4	*3508.2*	3447.0	1535.1	871.2
77.5°	348.5	353.2	433.2	715.8	1120.7	852.3	857.0	*1511.6*	1558.7	913.6	551.0
80°	197.8	207.2	282.5	437.9	729.9	583.9	480.3	*729.9*	838.2	621.6	367.3
82.5°	117.7	127.1	202.5	287.3	499.2	240.2	244.9	*400.3*	499.2	447.4	197.8
85°	70.6	75.3	127.1	155.4	296.7	160.1	89.5	*197.8*	259.0	263.7	108.3
87.5°	47.1	47.1	70.6	65.9	84.8	75.3	37.7	*51.8*	65.9	89.5	42.4
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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REPORT NUMBER: P1457895
CATALOG NUMBER: GLAN-SB5A-850-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2538.2	2538.2	2538.2	2538.2	2538.2	2538.2	2538.2	2538.2	2538.2	2538.2	2538.2
2.5°	2552.3	2524.0	2439.3	2326.3	2222.7	2142.6	2043.7	1977.8	1916.6	1916.6	1864.8
5°	2613.5	2538.2	2331.0	2072.0	1794.1	1530.4	1360.9	1172.5	1111.3	1059.5	1068.9
7.5°	2717.1	2580.5	2213.2	1747.0	1304.4	1021.9	833.5	748.7	711.1	687.5	692.2
10°	2844.3	2655.9	2072.0	1417.4	960.6	748.7	659.3	626.3	612.2	607.5	607.5
12.5°	3018.5	2745.4	1930.7	1139.6	758.2	645.1	598.0	579.2	565.1	555.7	555.7
15°	3225.7	2858.4	1765.9	937.1	664.0	593.3	555.7	536.8	518.0	513.3	513.3
17.5°	3489.4	2976.1	1619.9	805.2	616.9	555.7	518.0	494.4	480.3	475.6	475.6
20°	3781.3	3122.1	1473.9	729.9	583.9	518.0	480.3	461.5	447.4	437.9	442.6
22.5°	4153.4	3305.7	1379.7	692.2	555.7	485.0	447.4	428.5	414.4	405.0	409.7
25°	4563.0	3536.5	1327.9	692.2	536.8	461.5	419.1	400.3	386.1	376.7	376.7
27.5°	5062.2	3795.5	1332.7	720.5	532.1	442.6	395.6	376.7	362.6	348.5	348.5
30°	5613.2	4101.6	1384.5	772.3	541.5	423.8	376.7	348.5	339.0	324.9	324.9
32.5°	6197.1	4454.7	1516.3	838.2	532.1	400.3	348.5	324.9	310.8	301.4	301.4
35°	6814.0	4855.0	1681.1	866.5	485.0	367.3	324.9	301.4	292.0	287.3	282.5
37.5°	7402.6	5203.5	1770.6	810.0	423.8	339.0	296.7	273.1	268.4	259.0	259.0
40°	7859.4	5490.7	1718.8	692.2	390.8	310.8	273.1	249.6	240.2	230.7	230.7
42.5°	8127.8	5594.3	1530.4	588.6	367.3	282.5	249.6	226.0	216.6	211.9	211.9
45°	8283.2	5580.2	1309.1	527.4	343.8	259.0	226.0	211.9	197.8	193.1	188.4
47.5°	8278.5	5434.2	1149.0	475.6	320.2	240.2	211.9	197.8	183.7	178.9	178.9
50°	8245.5	5217.6	970.1	437.9	301.4	226.0	197.8	188.4	174.2	169.5	164.8
52.5°	8325.6	5095.2	810.0	414.4	277.8	216.6	193.1	178.9	160.1	155.4	155.4
55°	8424.4	5024.5	649.8	390.8	259.0	211.9	183.7	169.5	150.7	146.0	146.0
57.5°	8137.2	4756.1	536.8	353.2	235.5	202.5	174.2	164.8	146.0	131.9	131.9
60°	7233.1	3932.0	442.6	310.8	216.6	188.4	164.8	150.7	131.9	113.0	113.0
62.5°	5881.6	2999.6	367.3	263.7	202.5	174.2	150.7	136.6	113.0	89.5	89.5
64°	*5109.3*	*2547.6*	*329.6*	*230.7*	*193.1*	*160.1*	*136.6*	*122.4*	*98.9*	*75.3*	*70.6*
65°	4581.9	2250.9	306.1	216.6	188.4	150.7	131.9	117.7	89.5	70.6	65.9
67.5°	3225.7	1511.6	244.9	178.9	164.8	127.1	113.0	98.9	80.1	61.2	56.5
70°	1878.9	857.0	193.1	150.7	127.1	98.9	94.2	89.5	70.6	47.1	47.1
72.5°	1021.9	428.5	146.0	122.4	98.9	70.6	80.1	70.6	56.5	37.7	33.0
75°	626.3	263.7	108.3	89.5	65.9	51.8	61.2	51.8	33.0	23.5	18.8
77.5°	419.1	169.5	80.1	61.2	42.4	33.0	42.4	28.3	14.1	4.7	4.7
80°	259.0	117.7	51.8	37.7	23.5	14.1	9.4	4.7	4.7	0.0	0.0
82.5°	113.0	75.3	28.3	18.8	9.4	4.7	4.7	0.0	0.0	0.0	0.0
85°	61.2	23.5	9.4	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	18.8	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

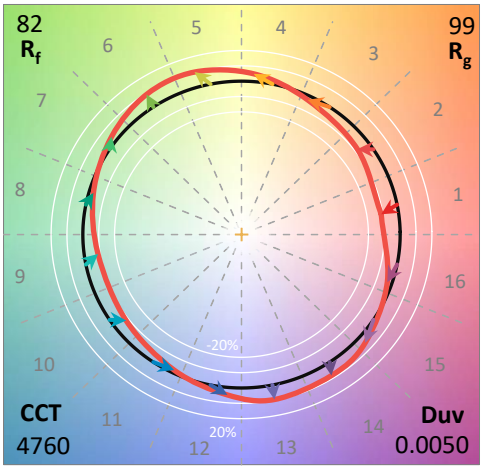
Test Information

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



Test Conditions

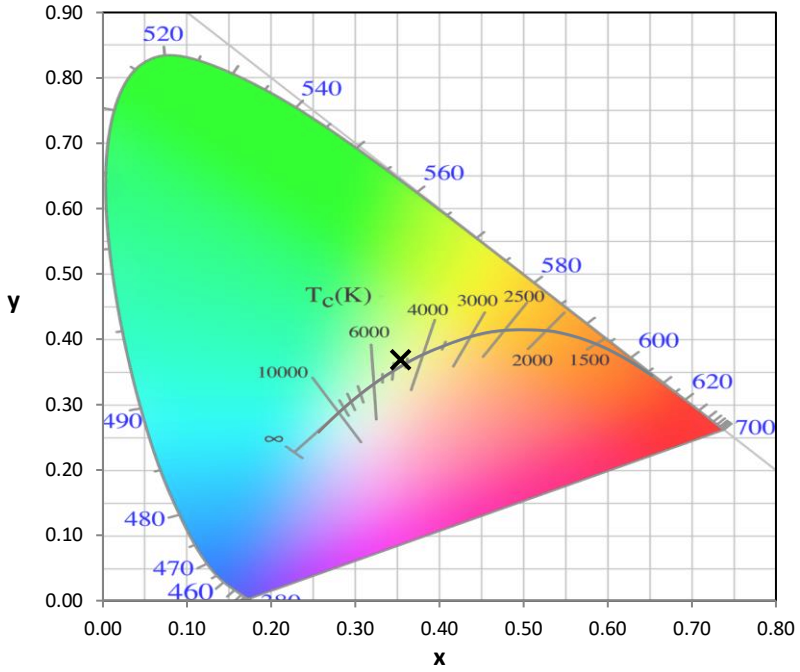
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-12

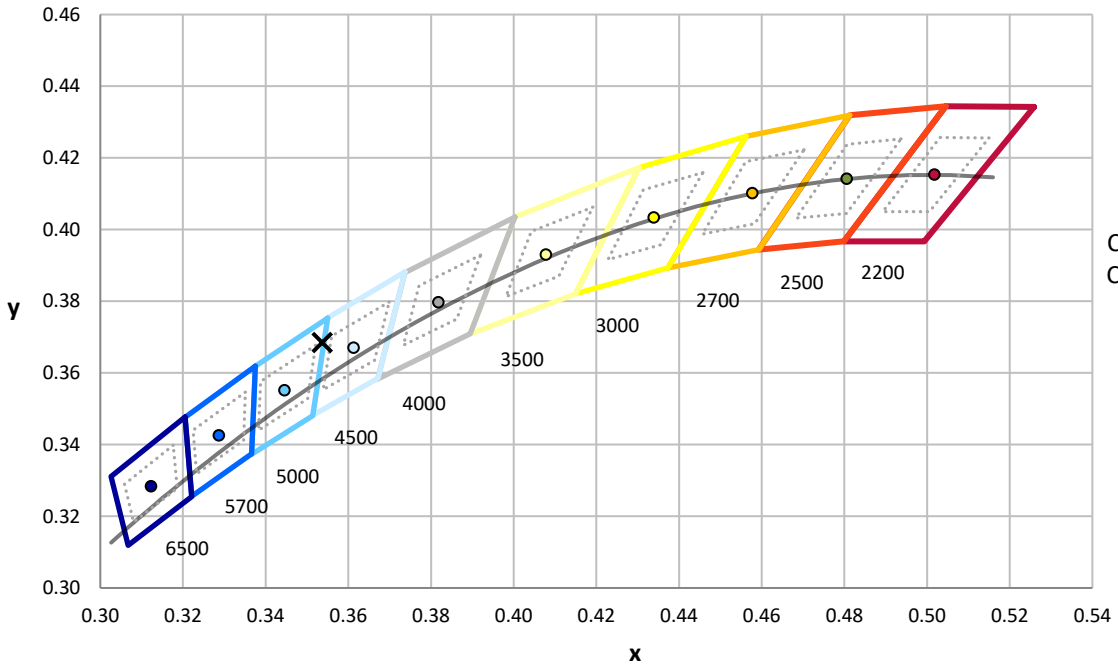
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

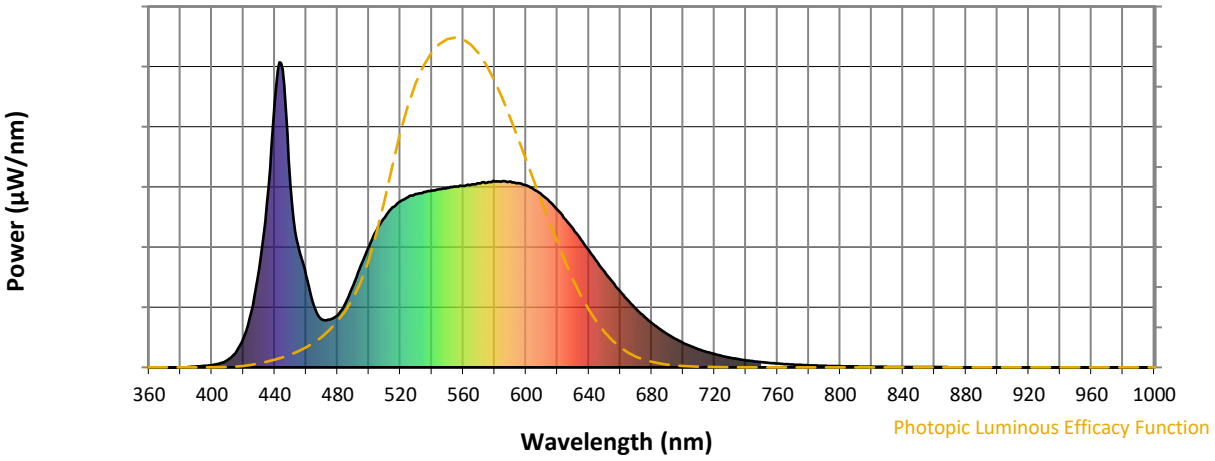


CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

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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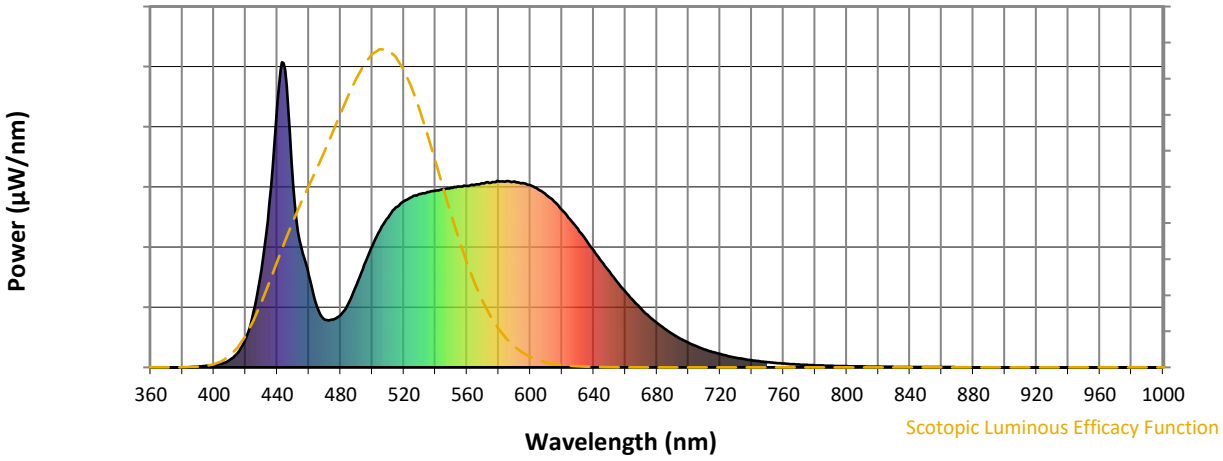
Scotopic Flux vs. Wavelength



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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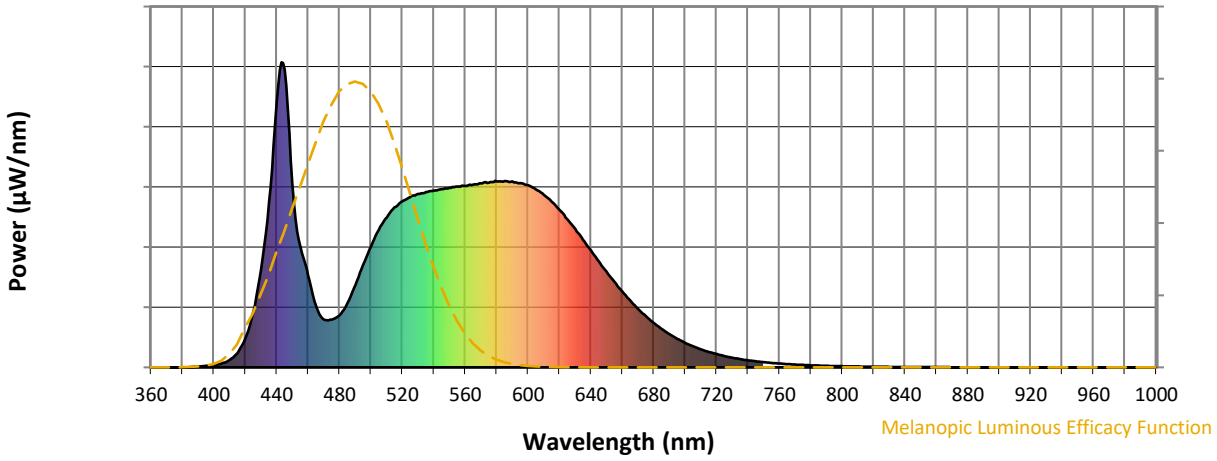
Melanopic Flux vs. Wavelength



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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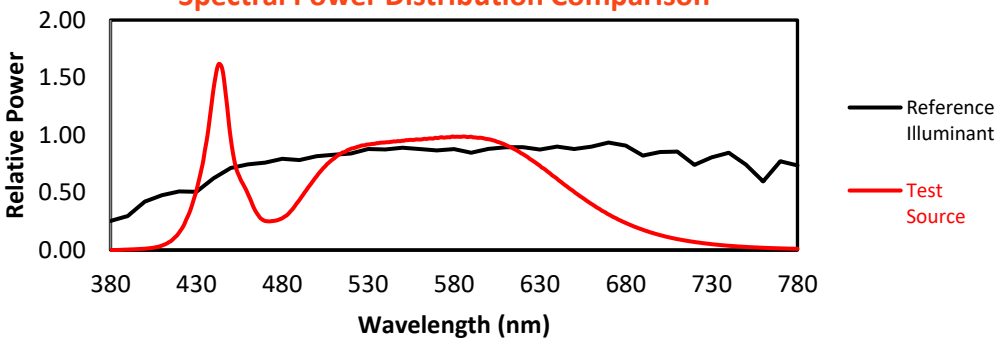
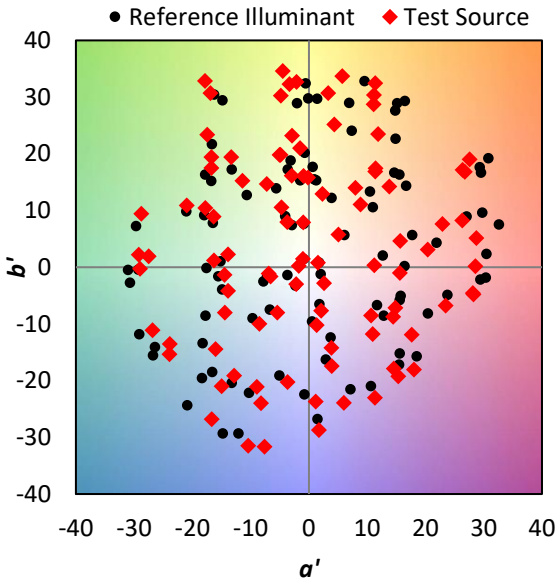
Summary

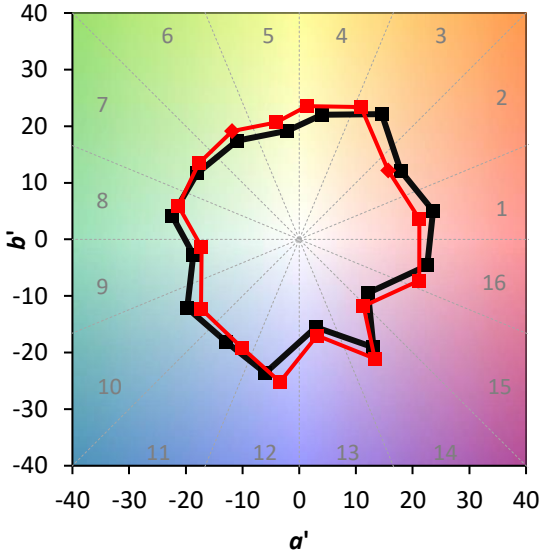
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

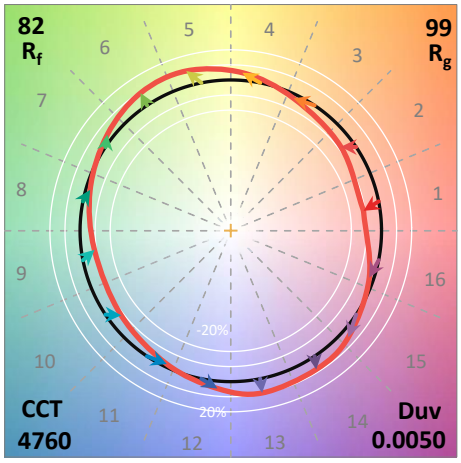
Spectral Power Distribution Comparison

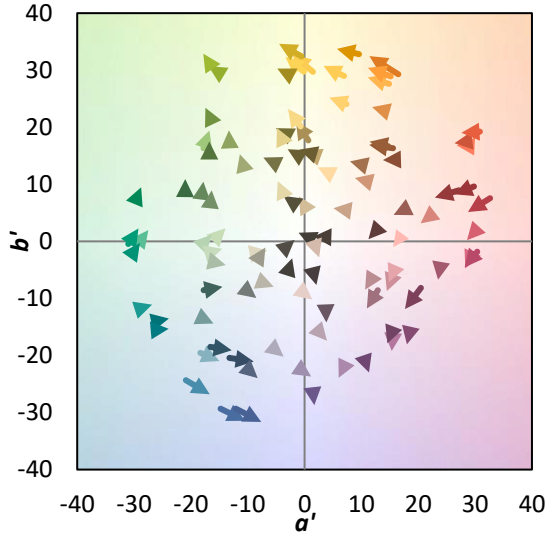


Color Vector Graphics









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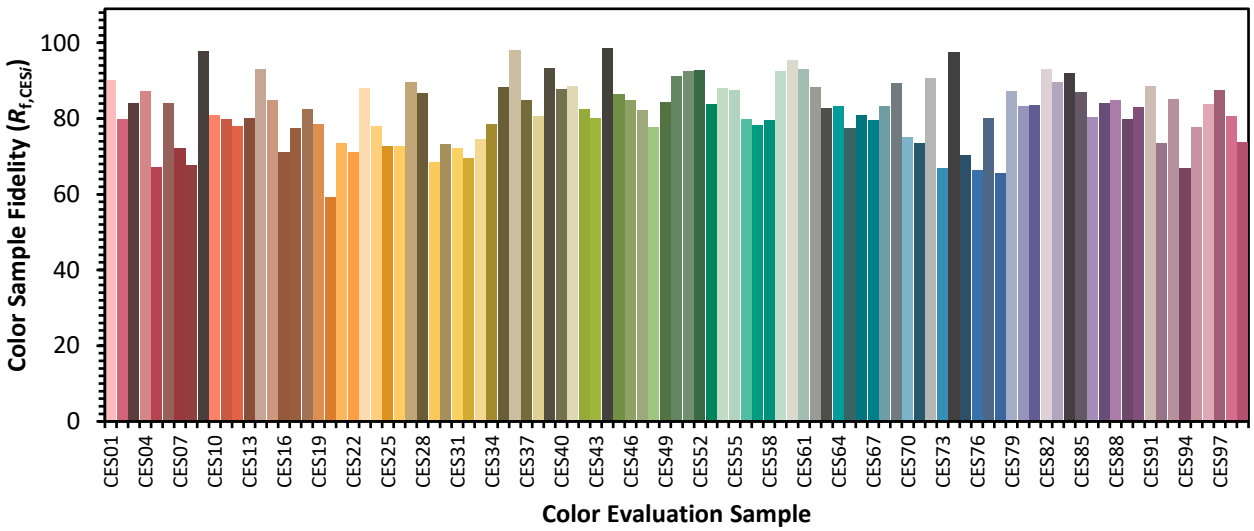
Individual Sample Fidelity Index ($R_{f,i}$)

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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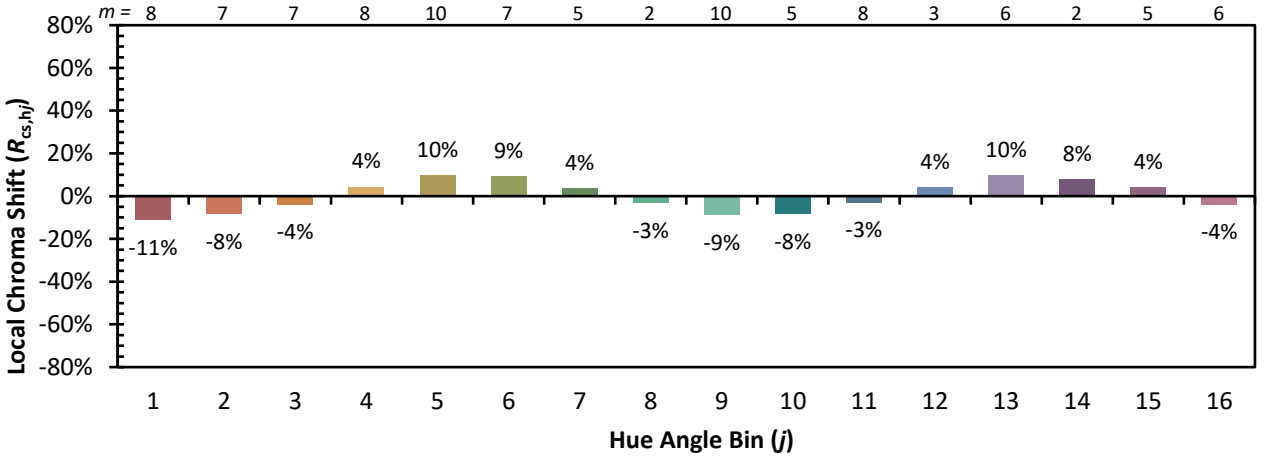
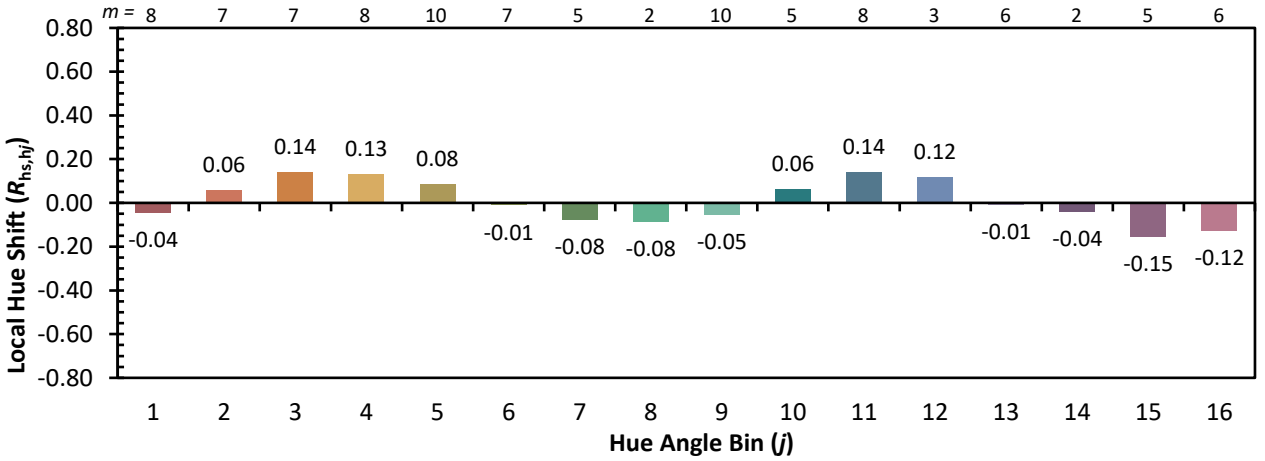
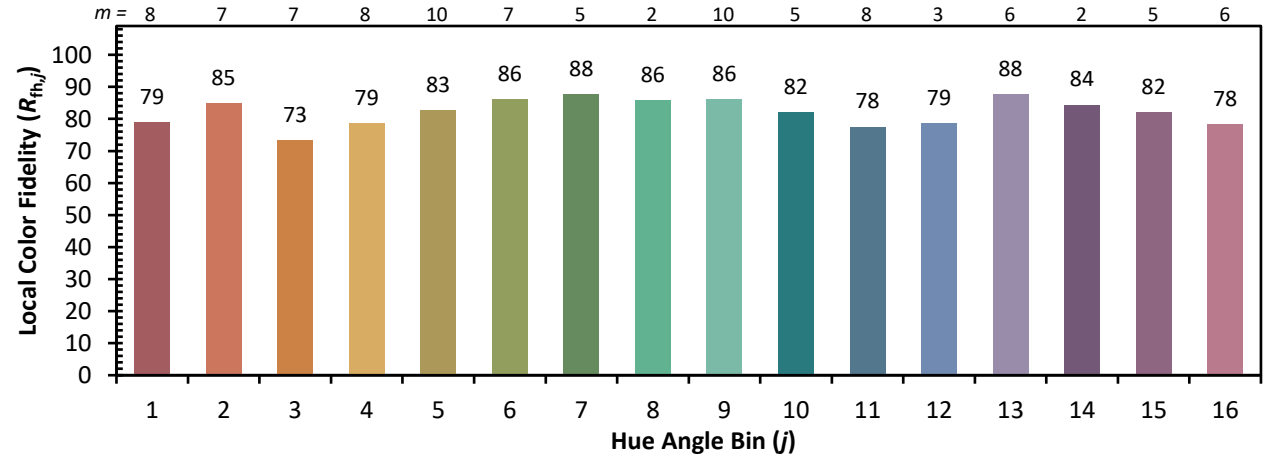
Color Rendition by Hue-Angle Bin







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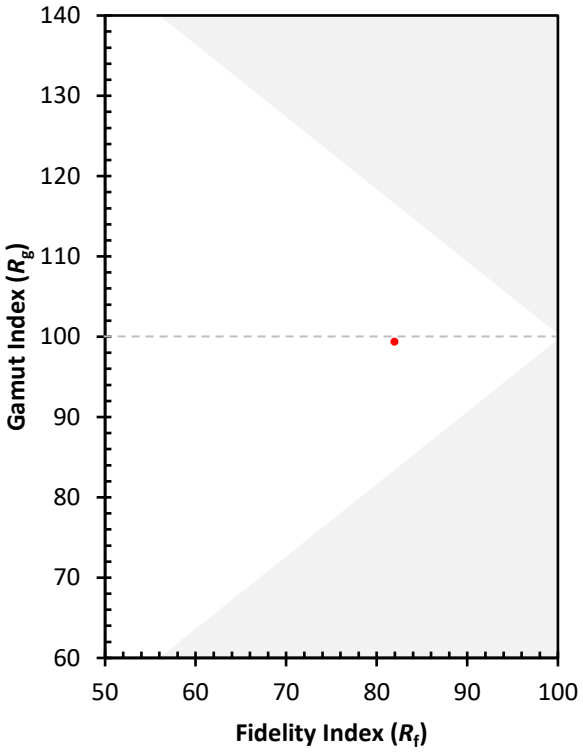
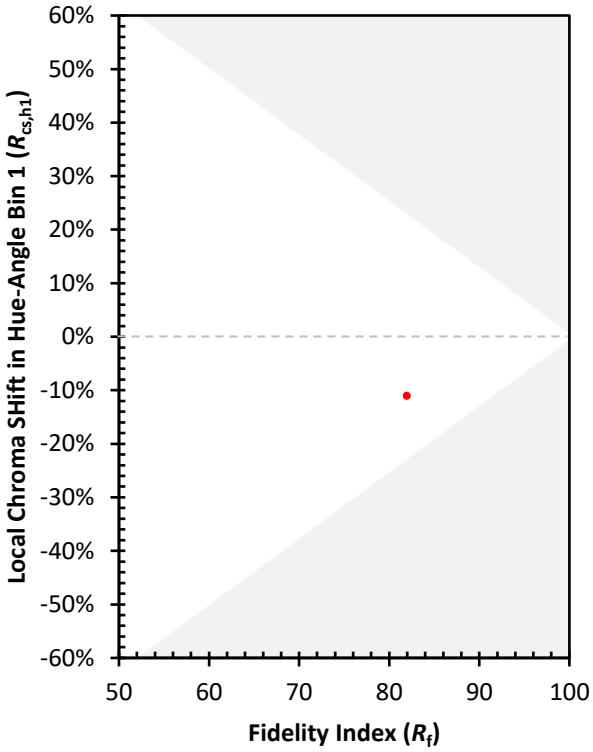
Measure Comparisons





(END OF REPORT)