Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: STREETWORKS

Report Number: P1063690

Luminaire Tested: **GLAN-SA9B-850-U-T2BC**

Issue Date: 08/07/2025

Report Generated By 670347003

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1063690
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA9B-850-U-T2BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 9xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source:	(126) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	36029.3 lumens
Efficiency:	N/A
Efficacy:	115.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B0 - U0 - G5

Input Watts (W):	312.7
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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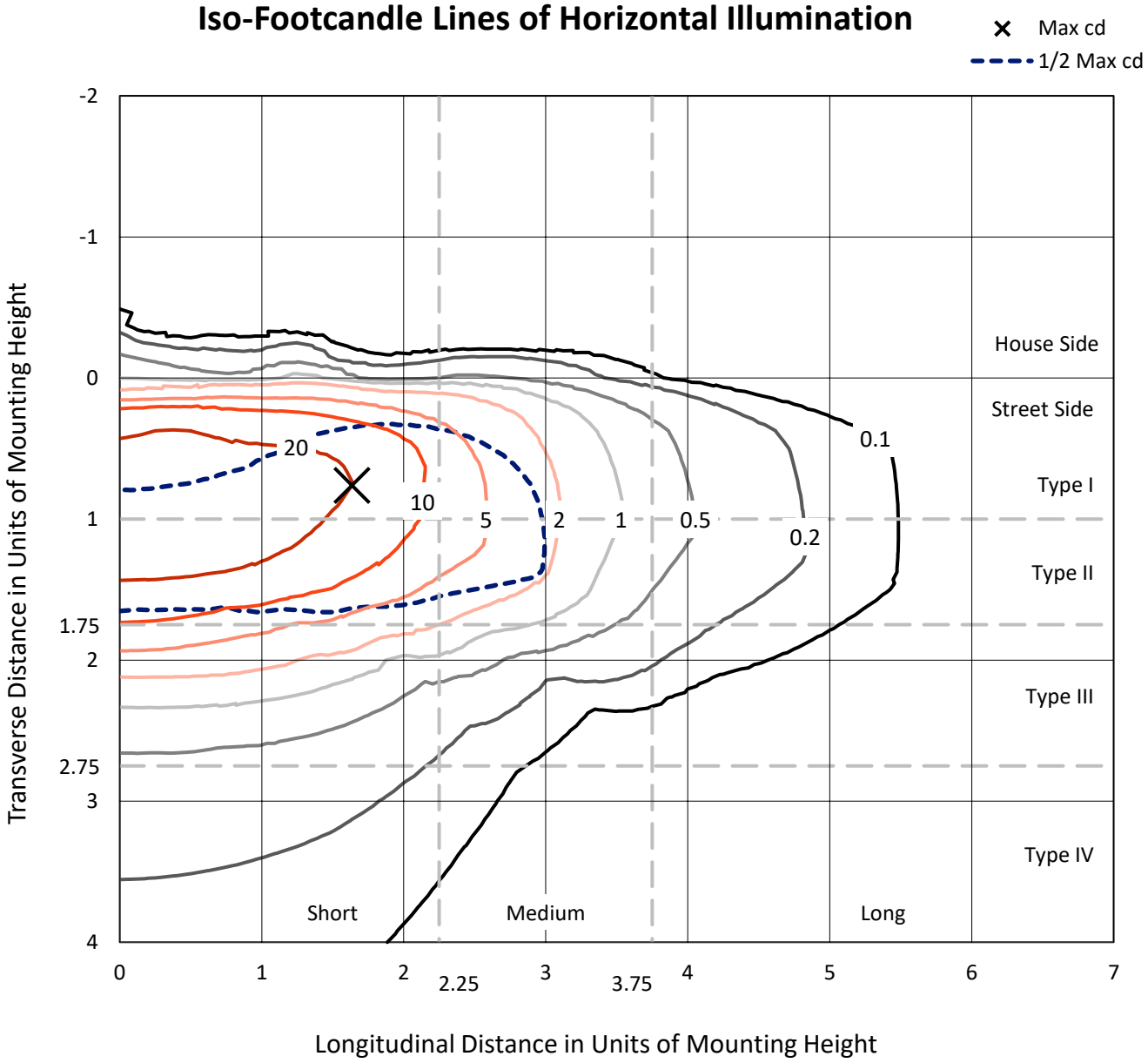
REPORT NUMBER: P1063690
CATALOG NUMBER: GLAN-SA9B-850-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 47.7 fc
Type II - Short - N/A

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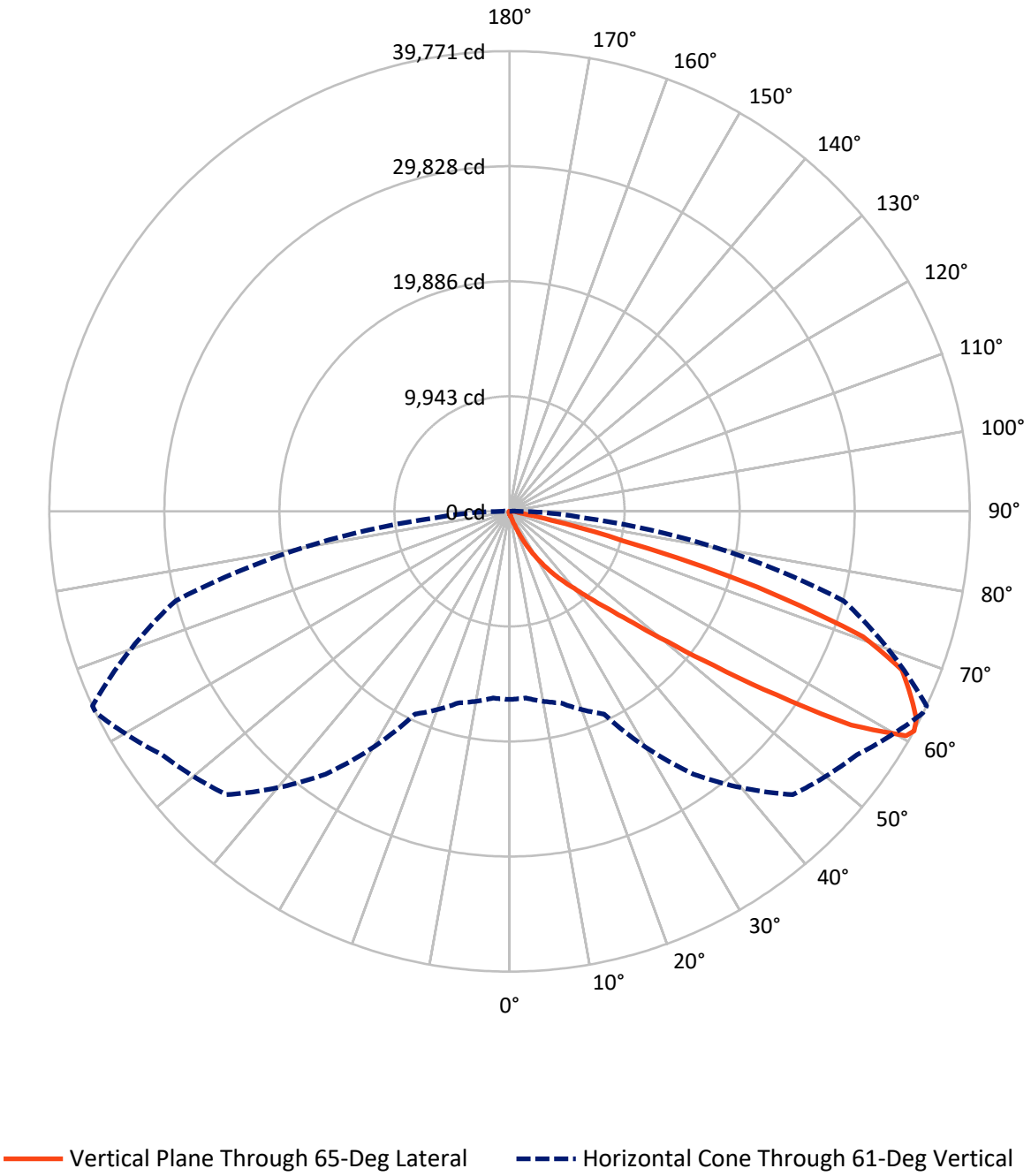
Luminous Intensity Polar Plot



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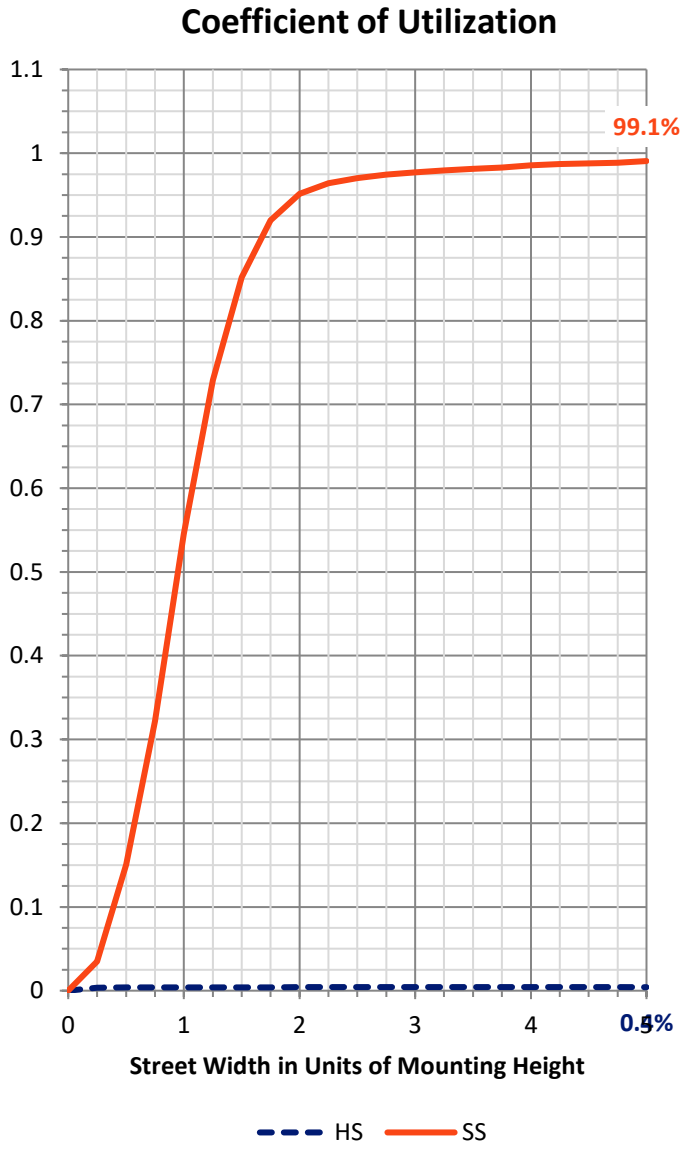
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	153.8	0.0	153.8
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	35875.5	0.0	35875.5
	% Fixture	99.6	0.0	99.6
Total	Lumens	36029.3	0.0	36029.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	28.1	0.1
10°-20°	296.3	0.8
20°-30°	1063.3	3.0
30°-40°	2830.9	7.9
40°-50°	7436.6	20.6
50°-60°	11520.8	32.0
60°-70°	9660.0	26.8
70°-80°	2842.8	7.9
80°-90°	350.7	1.0
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°	36029.3	100.0
0°-180°	36029.3	100.0



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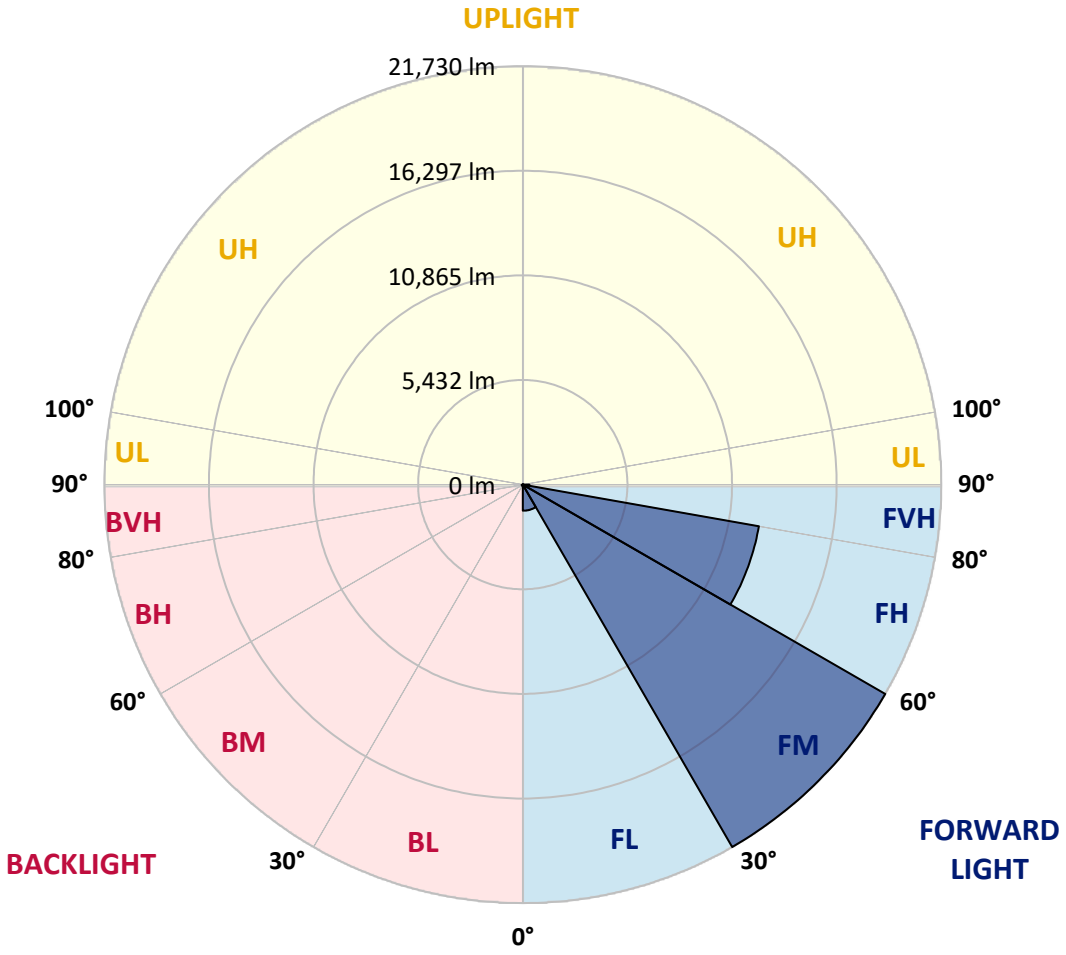
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1353.1	3.8			
FM	(30°-60°)	21729.7	60.3			
FH	(60°-80°)	12448.5	34.6			G5
FVH	(80°-90°)	344.2	1.0			G3/500
BL	(0°-30°)	34.5	0.1	B0/110		
BM	(30°-60°)	58.5	0.2	B0/220		
BH	(60°-80°)	54.3	0.2	B0/110		G0/110
BVH	(80°-90°)	6.5	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G5
Type II Short



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REPORT NUMBER: P1063690
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	220.6	220.6	220.6	220.6	220.6	220.6	220.6	220.6	*220.6*	220.6	220.6
2.5°	267.7	270.1	265.2	255.3	247.8	247.8	245.4	237.9	*237.9*	230.5	225.5
5°	374.2	369.3	359.4	339.5	322.2	304.8	287.5	270.1	*267.7*	245.4	230.5
7.5°	612.2	617.1	584.9	522.9	470.9	404.0	342.0	304.8	*299.9*	262.7	233.0
10°	1343.3	1306.1	1231.8	991.4	815.4	614.6	456.0	354.4	*349.5*	282.5	237.9
12.5°	2448.7	2418.9	2282.6	2034.8	1581.2	1100.4	666.7	438.7	*423.8*	299.9	240.4
15°	3529.3	3482.2	3407.8	3157.5	2627.1	1972.8	1090.5	599.8	*560.1*	324.7	237.9
17.5°	4218.3	4225.7	4158.8	4052.2	3710.2	2919.6	1883.6	894.7	*817.9*	369.3	233.0
20°	4820.5	4803.2	4840.4	4783.4	4543.0	3968.0	2741.1	1417.7	*1286.3*	441.2	235.5
22.5°	5514.5	5556.6	5583.9	5571.5	5306.3	4815.6	3715.2	2121.5	*1955.5*	572.5	242.9
25°	6443.9	6439.0	6441.4	6409.2	6151.5	5606.2	4691.7	2996.4	*2827.9*	785.7	260.2
27.5°	7417.9	7447.7	7460.1	7343.6	7006.5	6471.2	5596.3	3953.1	*3754.8*	1127.7	282.5
30°	8748.8	8724.1	8667.1	8429.1	8020.2	7356.0	6488.5	4956.9	*4748.7*	1606.0	317.2
32.5°	10543.2	10516.0	10228.5	9703.0	9090.9	8277.9	7385.7	5963.1	*5710.3*	2203.3	364.3
35°	13500.0	13542.1	12835.8	11475.1	10377.2	9385.8	8379.6	6964.4	*6741.3*	2939.4	428.8
37.5°	18028.1	17797.6	16838.4	14434.4	12069.9	10768.8	9328.8	7975.6	*7782.3*	3846.5	513.0
40°	22427.3	22199.3	21921.7	19644.0	15011.8	12293.0	10657.2	9162.7	*8912.4*	4870.1	637.0
42.5°	27052.0	26925.6	26913.2	25195.7	20380.1	14689.6	12255.8	10553.1	*10340.0*	5992.8	840.2
45°	30328.5	30202.1	30467.3	30767.2	27691.5	19824.9	15039.1	12359.9	*12050.1*	7356.0	1164.9
47.5°	30769.7	30774.6	31483.5	32422.8	33124.2	27768.3	18746.8	14754.1	*14377.4*	9306.5	1710.1
50°	29302.4	29359.4	30487.1	32167.5	34056.1	34432.8	25284.9	18228.8	*17671.2*	11618.9	2483.4
52.5°	26509.3	26573.7	28145.0	30908.5	33198.5	36033.8	32982.9	22774.3	*22132.3*	14503.8	3573.9
55°	23993.6	24033.3	25835.1	29327.2	32165.0	35163.9	37553.1	28843.9	*28001.3*	18052.9	4649.5
57.5°	21502.8	21411.1	22583.4	26581.1	31989.1	34095.7	38227.3	35761.2	*34831.8*	21931.6	5487.2
60°	18171.8	18018.2	18960.0	21502.8	29674.2	34797.1	36965.7	39587.9	*39377.2*	27332.1	6134.1
61°	*16256.0*	*16191.6*	*17138.3*	*19319.3*	*27726.2*	*34618.7*	*36663.4*	*39749.0*	*39771.3*	*29887.3*	*6424.1*
62.5°	11609.0	11792.4	13239.8	16075.1	23222.9	33461.2	36703.0	39250.8	*39471.4*	33282.8	7175.0
65°	5160.1	5455.0	6580.2	8887.6	13504.9	27835.2	36351.1	38157.9	*38048.8*	34214.7	9762.5
67.5°	3060.9	3105.5	3665.6	5036.2	7152.7	14972.2	32078.3	36712.9	*36566.7*	29785.7	12146.8
70°	2411.5	2433.8	2612.3	3160.0	4151.4	5735.1	18308.1	31763.5	*32400.5*	24152.3	11891.5
72.5°	2287.6	2282.6	2307.4	2404.1	2614.7	2845.2	7088.3	21113.7	*22409.9*	17393.6	9970.7
75°	2257.8	2247.9	2223.1	2186.0	1893.5	1675.4	2195.9	9338.7	*10089.7*	11884.1	7507.2
77.5°	2190.9	2193.4	2198.4	2096.7	1623.4	1184.7	1063.2	2996.4	*3685.4*	7541.9	5336.1
80°	1482.1	1504.4	1541.6	1501.9	1459.8	857.5	751.0	1065.7	*1080.6*	4233.2	3524.3
82.5°	751.0	751.0	733.6	654.3	565.1	557.6	597.3	773.3	*783.2*	2141.4	1658.1
85°	453.6	478.3	488.3	443.6	406.5	374.2	456.0	614.6	*637.0*	830.3	386.6
87.5°	101.6	104.1	114.0	151.2	220.6	299.9	423.8	562.6	*572.5*	532.9	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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CATALOG NUMBER: GLAN-SA9B-850-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	220.6	220.6	220.6	220.6	220.6	220.6	220.6	220.6	220.6	220.6	220.6
2.5°	223.1	218.1	215.6	208.2	200.8	193.3	188.4	185.9	188.4	190.8	190.8
5°	220.6	213.1	200.8	188.4	178.4	168.5	158.6	156.1	156.1	158.6	158.6
7.5°	220.6	208.2	190.8	176.0	161.1	146.2	138.8	133.8	136.3	136.3	136.3
10°	220.6	205.7	183.4	161.1	143.7	126.4	114.0	109.1	109.1	109.1	109.1
12.5°	218.1	203.2	176.0	148.7	123.9	104.1	89.2	81.8	84.3	84.3	84.3
15°	213.1	195.8	166.1	126.4	99.1	79.3	64.4	57.0	59.5	64.4	66.9
17.5°	205.7	188.4	148.7	106.6	79.3	59.5	44.6	39.7	42.1	49.6	49.6
20°	203.2	180.9	131.4	86.7	59.5	42.1	29.7	24.8	27.3	37.2	39.7
22.5°	203.2	176.0	119.0	71.9	44.6	27.3	17.3	9.9	9.9	17.3	17.3
25°	205.7	173.5	109.1	59.5	32.2	19.8	9.9	5.0	9.9	27.3	32.2
27.5°	210.7	171.0	104.1	49.6	24.8	17.3	7.4	17.3	29.7	29.7	29.7
30°	215.6	166.1	96.7	42.1	22.3	12.4	12.4	24.8	24.8	29.7	32.2
32.5°	223.1	163.6	91.7	37.2	17.3	9.9	17.3	14.9	14.9	17.3	19.8
35°	237.9	166.1	86.7	37.2	17.3	12.4	14.9	7.4	5.0	5.0	5.0
37.5°	257.8	168.5	79.3	32.2	14.9	14.9	7.4	0.0	0.0	0.0	0.0
40°	290.0	176.0	74.4	29.7	12.4	12.4	2.5	0.0	0.0	0.0	0.0
42.5°	344.5	190.8	71.9	27.3	12.4	9.9	0.0	0.0	0.0	0.0	0.0
45°	453.6	225.5	66.9	24.8	12.4	5.0	0.0	0.0	0.0	0.0	0.0
47.5°	651.8	307.3	64.4	19.8	7.4	0.0	0.0	0.0	0.0	0.0	0.0
50°	951.7	416.4	62.0	17.3	2.5	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	1214.4	438.7	42.1	14.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	1244.2	302.4	32.2	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	991.4	195.8	27.3	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	751.0	148.7	24.8	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	*721.2*	*133.8*	*24.8*	*2.5*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
62.5°	795.6	116.5	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1293.7	96.7	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2247.9	84.3	17.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2840.3	79.3	14.9	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2475.9	71.9	14.9	5.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0
75°	1489.5	62.0	14.9	9.9	5.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	780.7	47.1	14.9	12.4	7.4	2.5	0.0	0.0	0.0	0.0	0.0
80°	379.2	42.1	17.3	12.4	9.9	5.0	0.0	0.0	0.0	0.0	0.0
82.5°	148.7	34.7	19.8	17.3	12.4	7.4	2.5	0.0	0.0	0.0	0.0
85°	66.9	29.7	22.3	19.8	17.3	9.9	2.5	0.0	0.0	0.0	0.0
87.5°	34.7	27.3	24.8	22.3	17.3	12.4	5.0	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

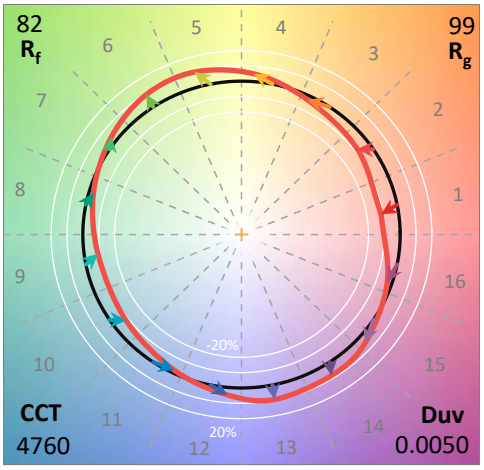
Test Information

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

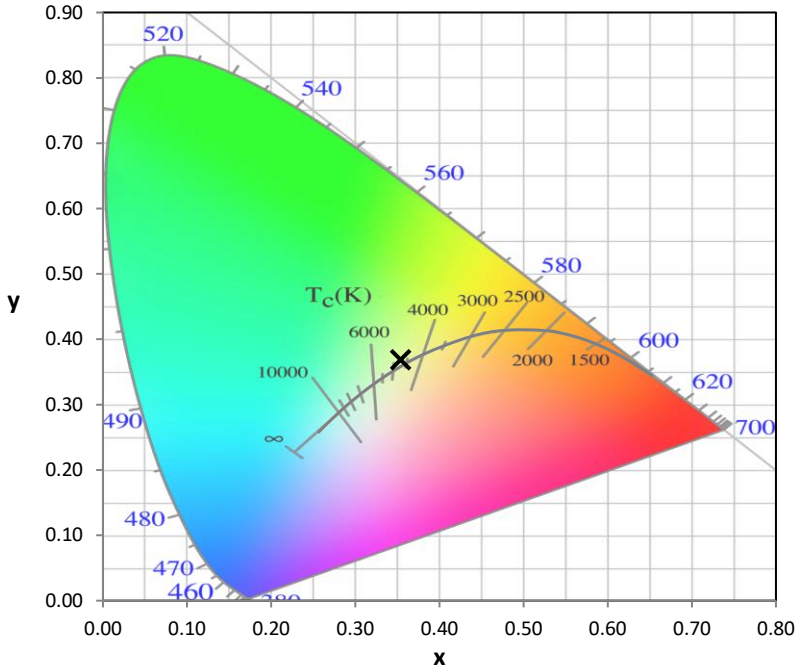
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-12

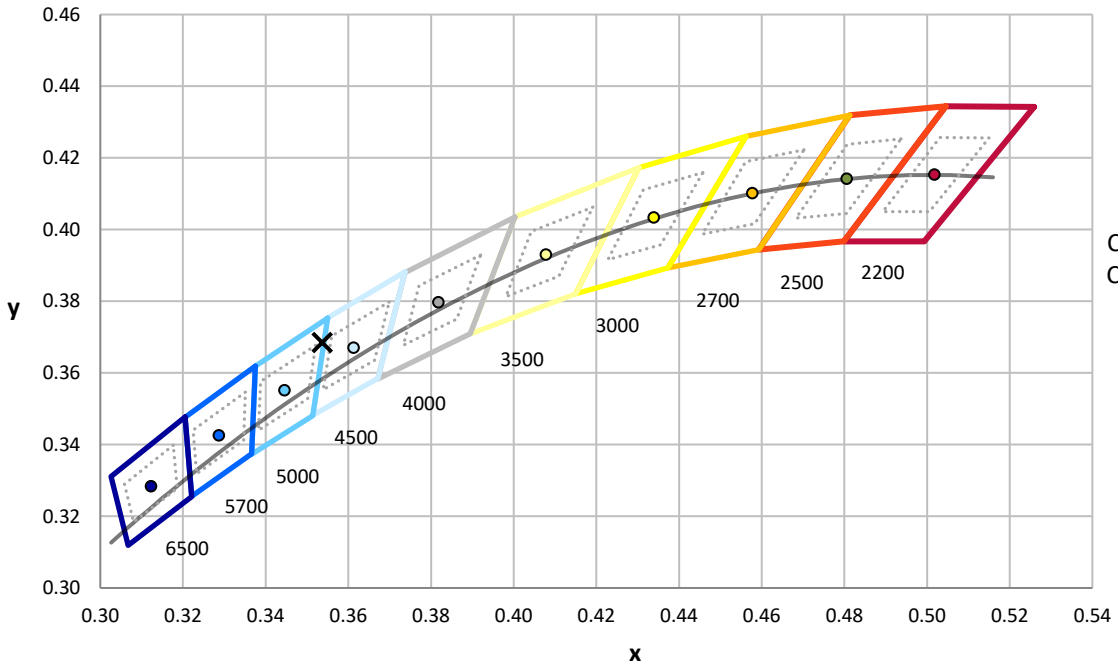
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

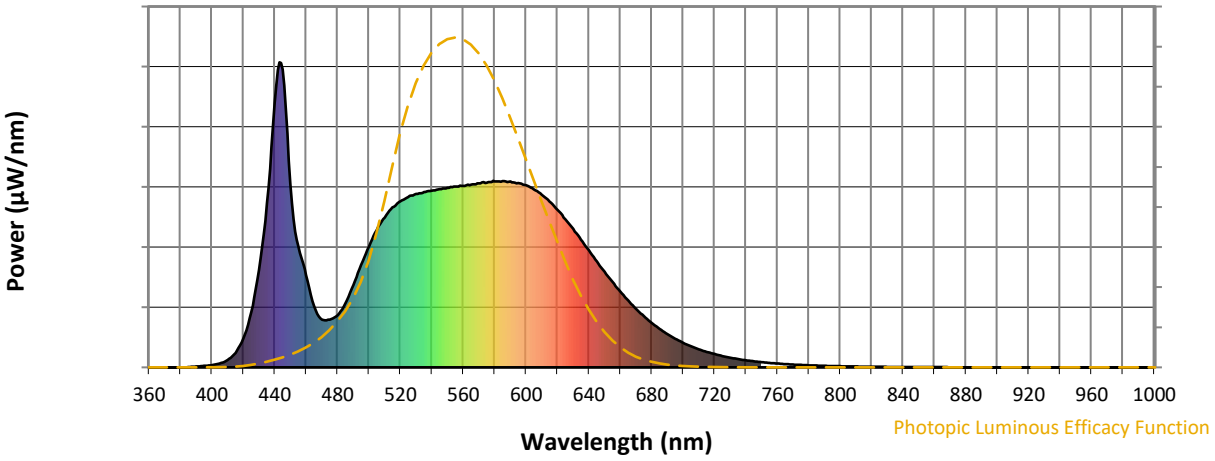


CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

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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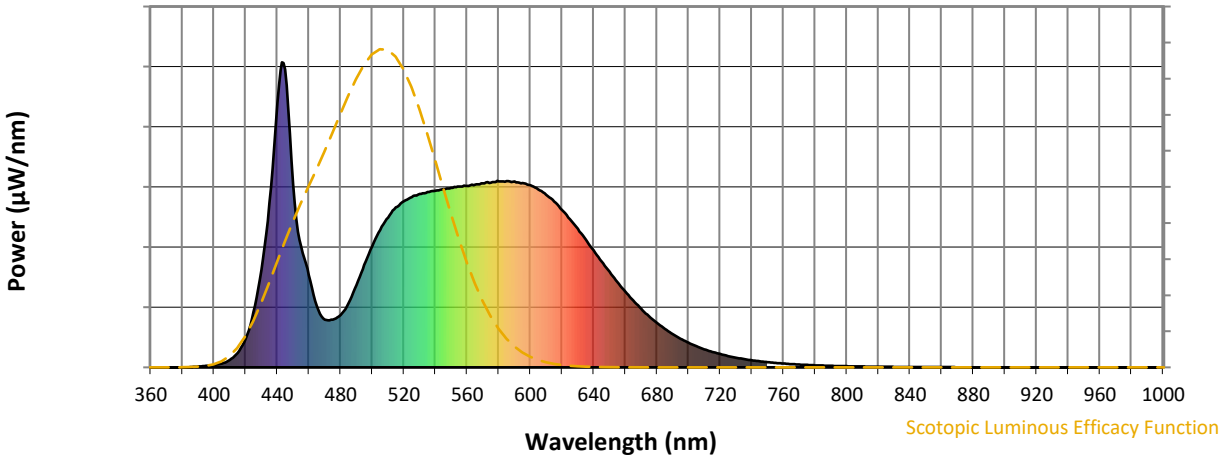
Scotopic Flux vs. Wavelength



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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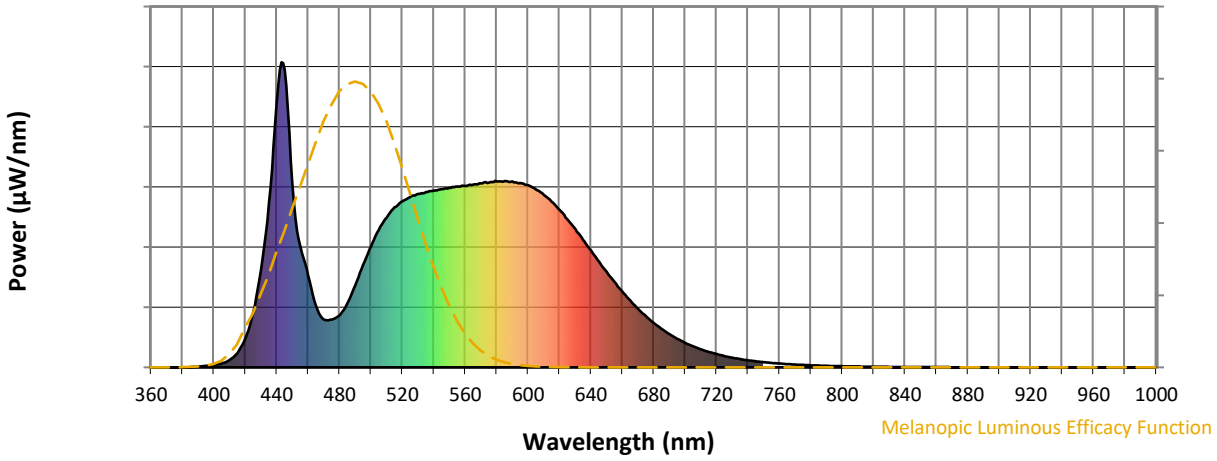
Melanopic Flux vs. Wavelength



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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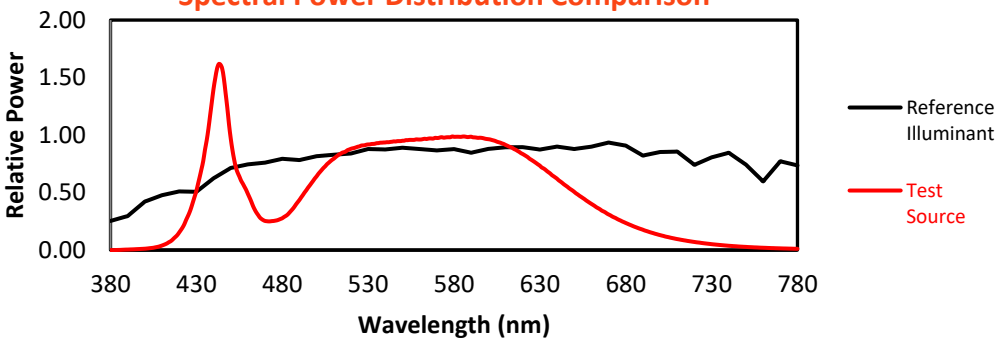
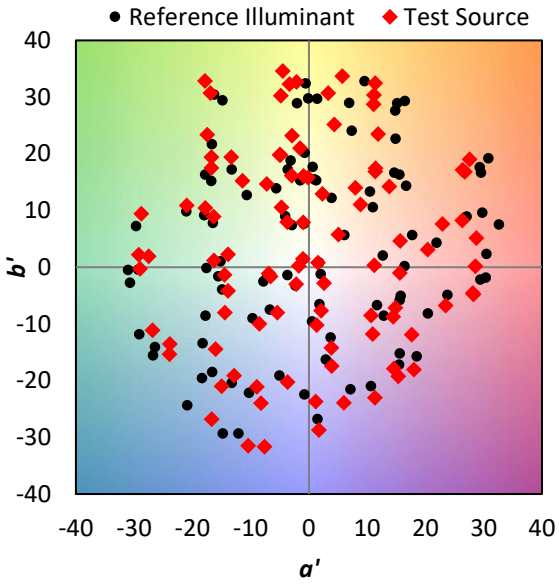
Summary

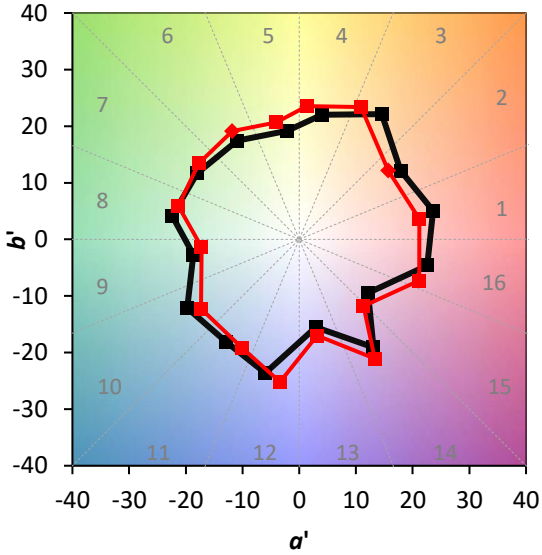
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

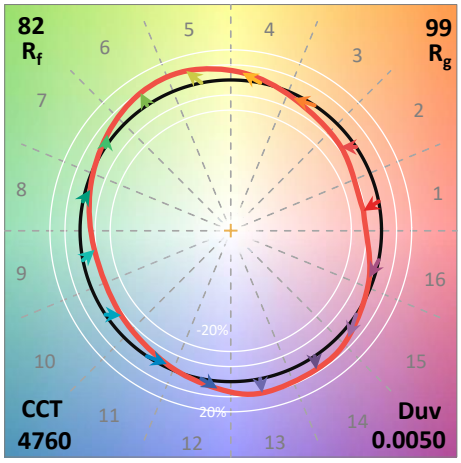
Spectral Power Distribution Comparison

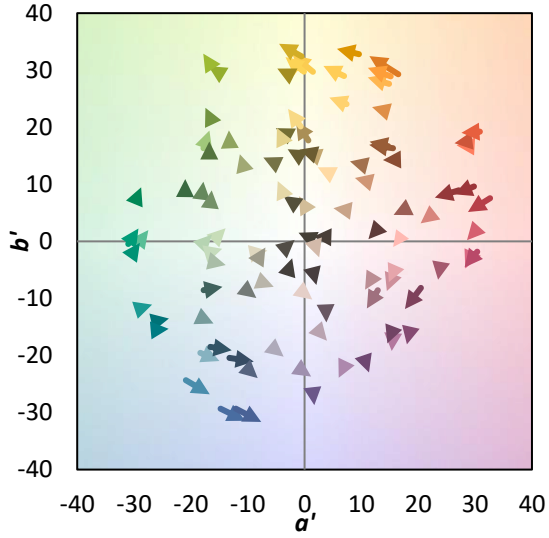


Color Vector Graphics









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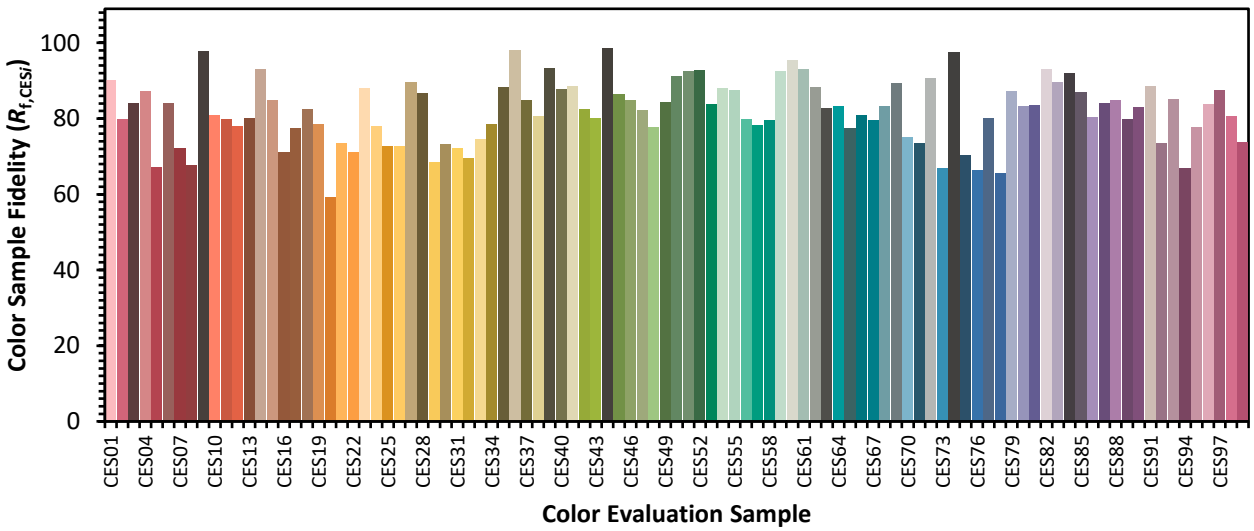
Individual Sample Fidelity Index ($R_{f,i}$)

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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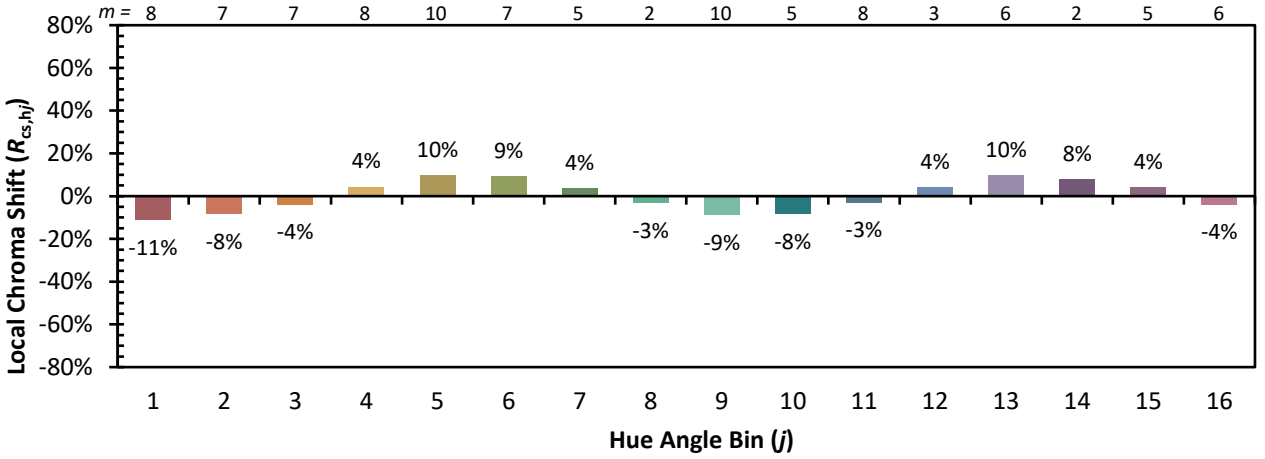
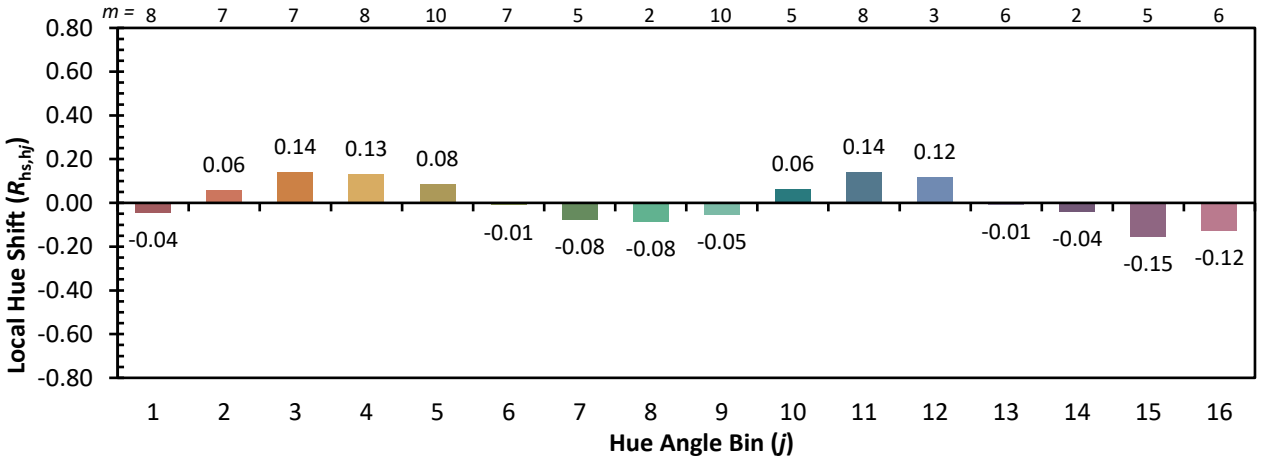
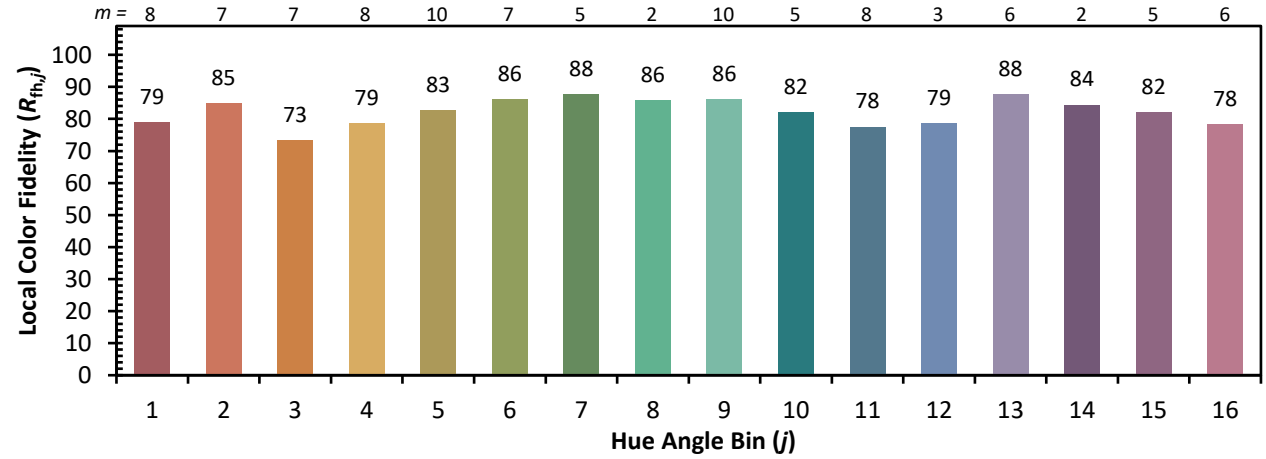
Color Rendition by Hue-Angle Bin







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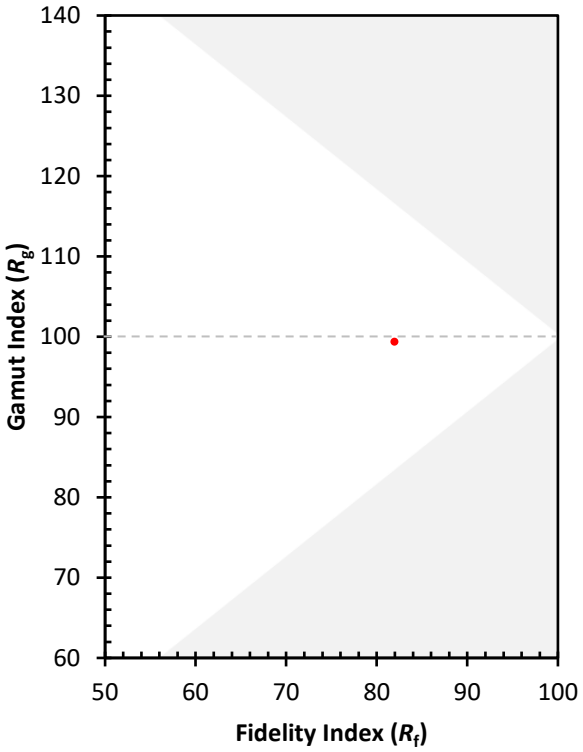
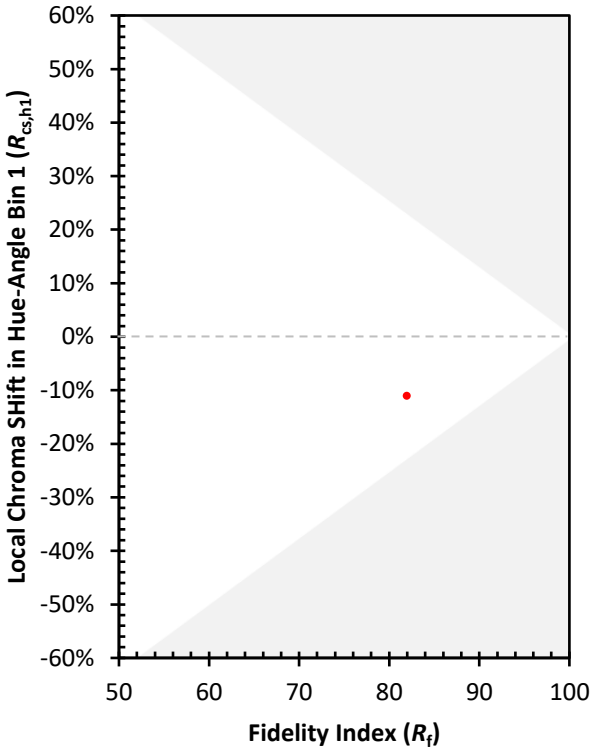
Measure Comparisons





(END OF REPORT)