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: P1457885

Luminaire Tested: GLAN-SB2C-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:	P1457885
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2C-850-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 2xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(52) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10375.3 lumens
Efficiency:	N/A
Efficacy:	102.8 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):	100.9
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: P1457885
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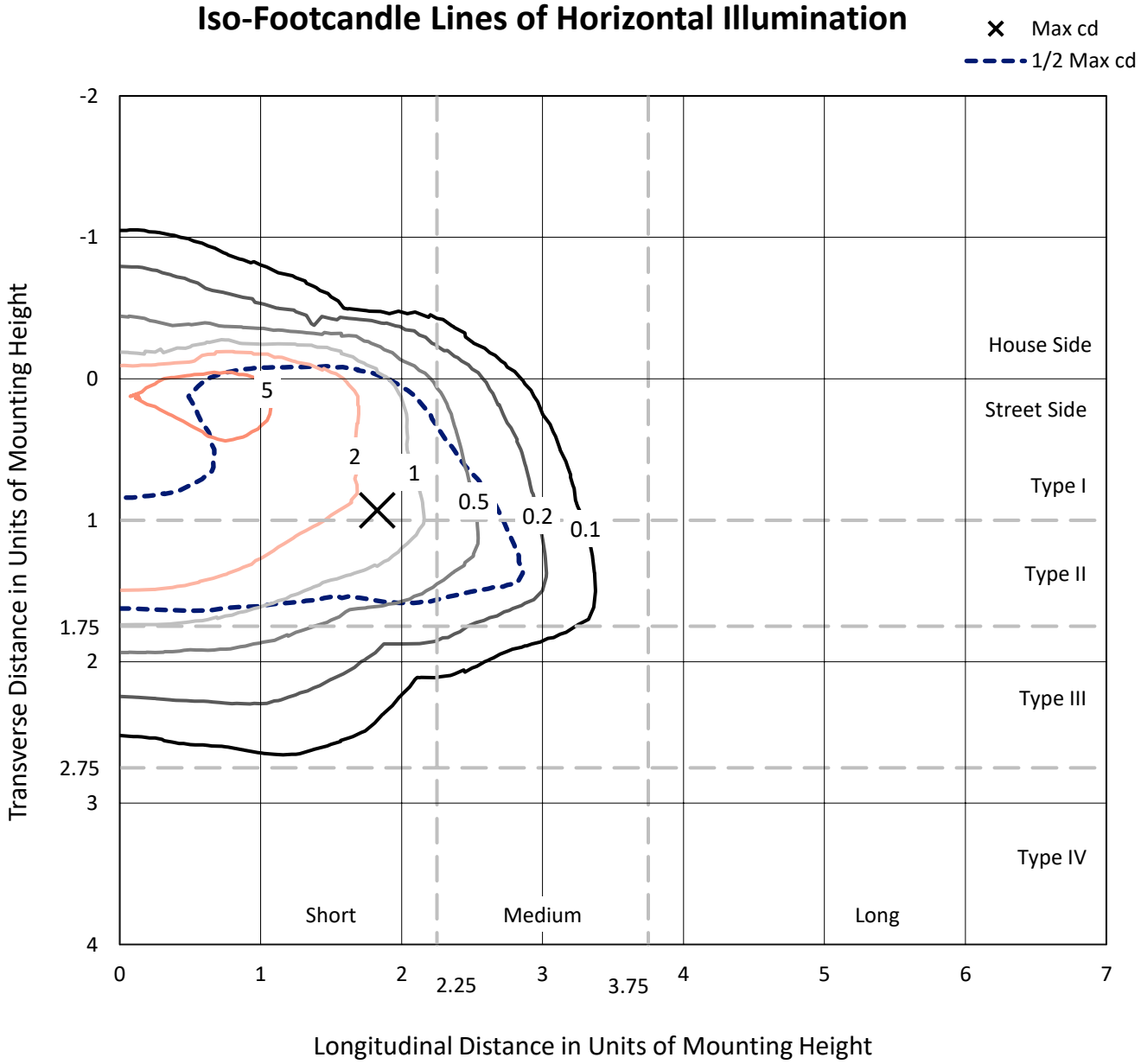
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 7.4 fc
Type II - Short - N/A

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REPORT NUMBER: P1457885
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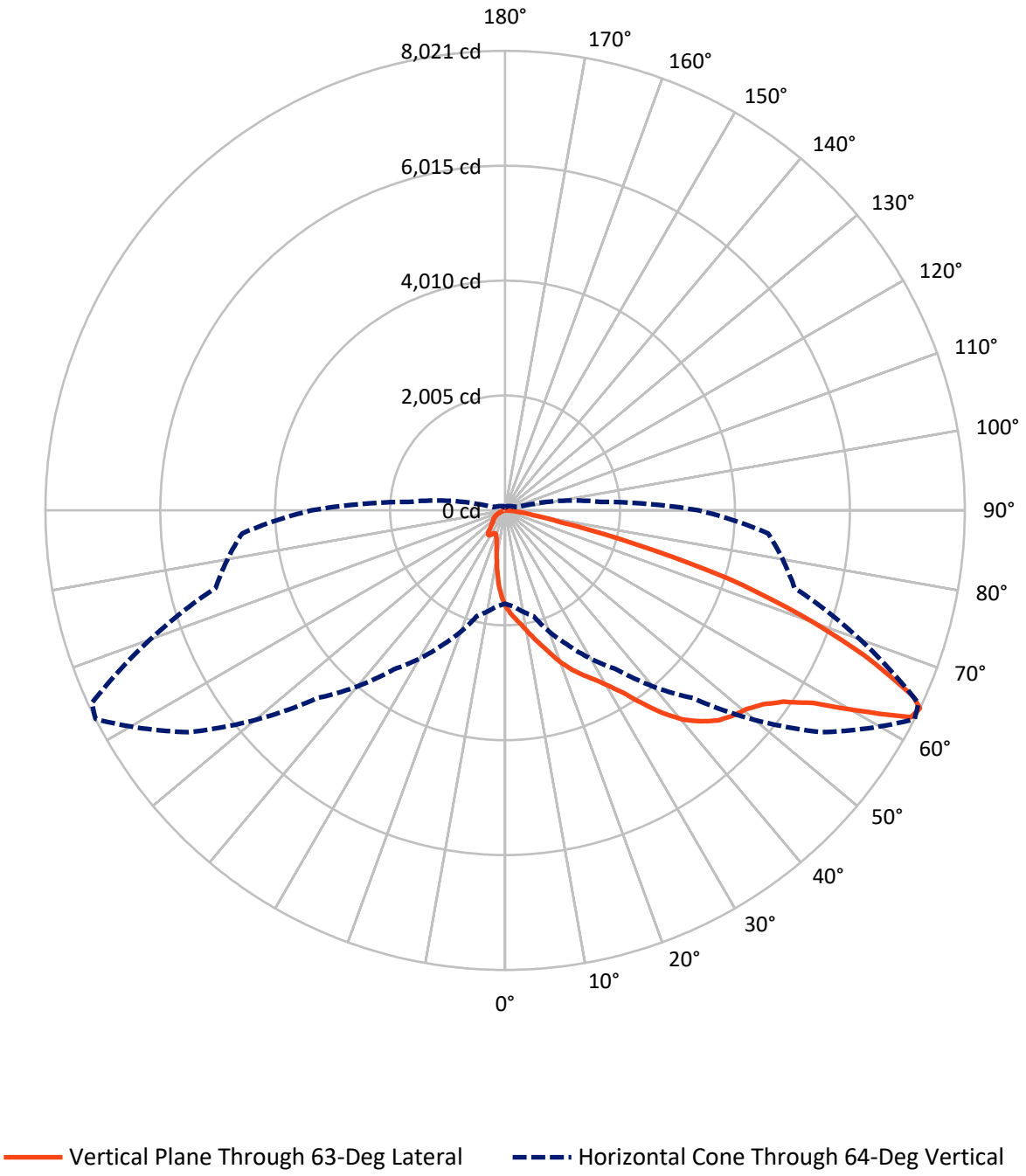
Luminous Intensity Polar Plot



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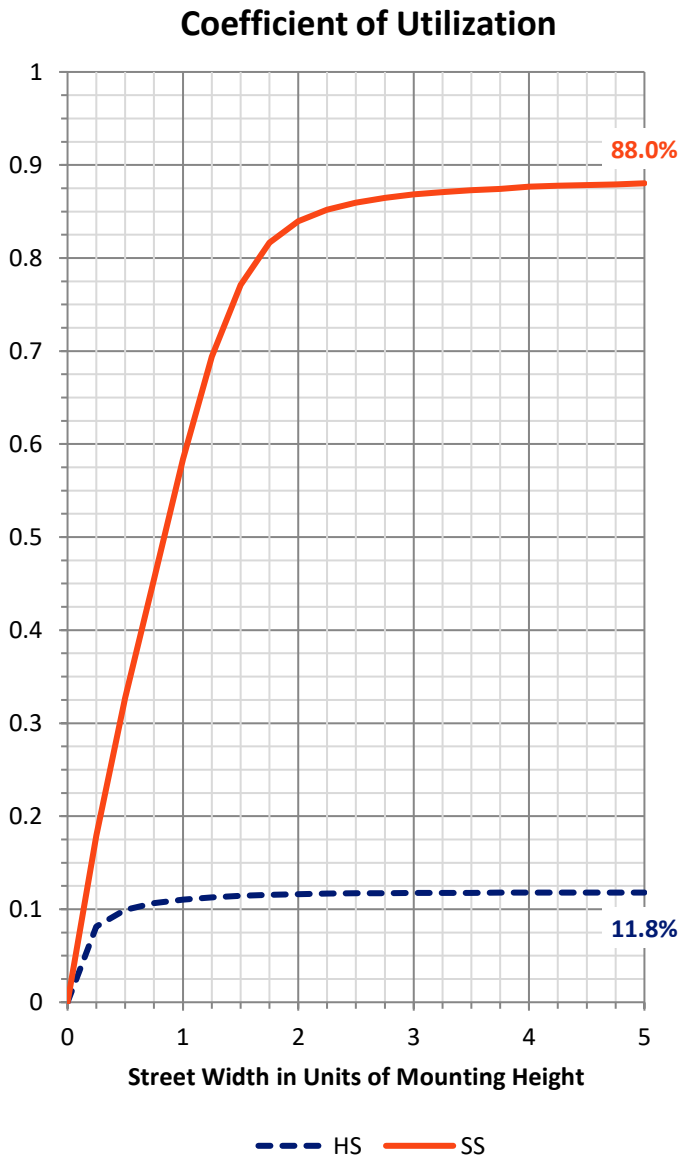
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1231.2	0.0	1231.2
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	9144.1	0.0	9144.1
	% Fixture	88.1	0.0	88.1
Total	Lumens	10375.3	0.0	10375.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	141.3	1.4
10°-20°	397.0	3.8
20°-30°	707.0	6.8
30°-40°	1350.4	13.0
40°-50°	2238.4	21.6
50°-60°	2790.2	26.9
60°-70°	2080.5	20.1
70°-80°	596.7	5.8
80°-90°	73.8	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°	10375.3	100.0
0°-180°	10375.3	100.0



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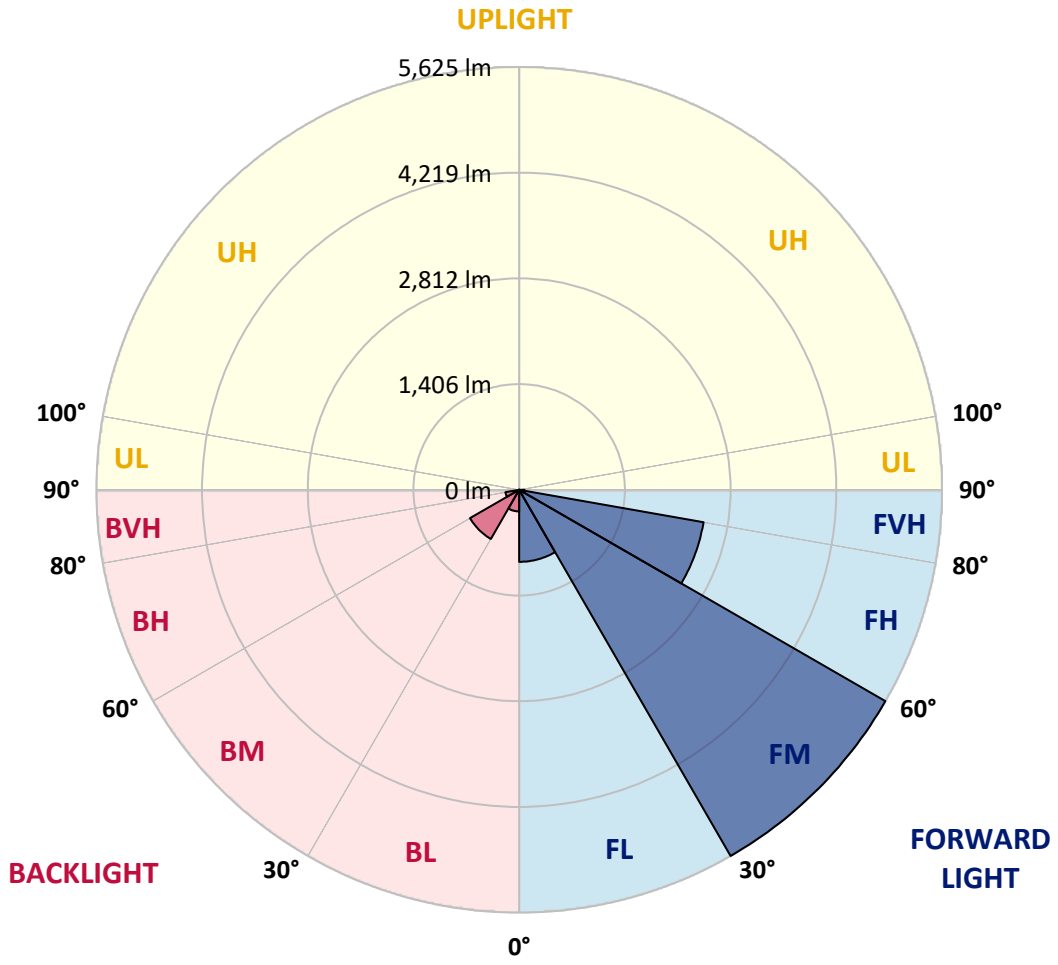
REPORT NUMBER: P1457885
CATALOG NUMBER: GLAN-SB2C-850-U-T2LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	958.0	9.2			
FM	(30°-60°)	5624.9	54.2			
FH	(60°-80°)	2491.0	24.0			G2/5000
FVH	(80°-90°)	70.1	0.7			G1/100
BL	(0°-30°)	287.2	2.8	B1/500		
BM	(30°-60°)	754.1	7.3	B1/1000		
BH	(60°-80°)	186.2	1.8	B1/500		G1/500
BVH	(80°-90°)	3.6	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: P1457885
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	1677.6	1677.6	1677.6	1677.6	1677.6	1677.6	1677.6	*1677.6*	1677.6	1677.6	1677.6
2.5°	1879.9	1873.6	1867.4	1858.1	1845.6	1833.2	1817.6	*1795.8*	1786.5	1755.4	1718.0
5°	1976.3	1976.3	1973.2	1967.0	1960.8	1948.3	1929.7	*1901.7*	1889.2	1845.6	1780.3
7.5°	2001.2	2004.4	2013.7	2026.1	2044.8	2041.7	2041.7	*2010.6*	2004.4	1957.7	1870.5
10°	1957.7	1960.8	1985.7	2019.9	2075.9	2128.9	2166.2	*2147.5*	2138.2	2091.5	1982.6
12.5°	1895.4	1895.4	1935.9	1988.8	2075.9	2175.5	2284.5	*2303.1*	2306.3	2253.3	2122.6
15°	1733.6	1739.8	1805.2	1911.0	2054.2	2209.8	2393.4	*2465.0*	2483.7	2449.4	2293.8
17.5°	1518.8	1525.1	1590.4	1733.6	1948.3	2209.8	2486.8	*2651.7*	2676.6	2682.9	2511.7
20°	1428.6	1428.6	1465.9	1574.9	1798.9	2150.6	2542.8	*2850.9*	2906.9	2975.4	2751.3
22.5°	1441.0	1441.0	1462.8	1525.1	1705.6	2069.7	2577.0	*3028.3*	3143.5	3317.8	3059.4
25°	1509.5	1509.5	1528.2	1568.6	1714.9	2057.3	2642.4	*3187.1*	3370.7	3700.6	3411.1
27.5°	1618.4	1615.3	1630.9	1671.3	1805.2	2116.4	2751.3	*3345.8*	3551.2	4130.1	3815.7
30°	1777.2	1767.8	1774.0	1820.7	1951.4	2253.3	2910.1	*3548.1*	3756.6	4600.1	4263.9
32.5°	2144.4	2141.3	2051.0	2026.1	2166.2	2474.3	3127.9	*3800.2*	4033.6	5098.0	4724.6
35°	2807.3	2850.9	2723.3	2396.5	2424.5	2770.0	3439.2	*4142.5*	4357.3	5627.1	5225.6
37.5°	3479.6	3479.6	3426.7	3040.8	2844.7	3096.8	3775.3	*4494.2*	4718.3	6053.5	5708.1
40°	4011.8	4039.8	3977.6	3688.1	3432.9	3470.3	4111.4	*4802.4*	5007.8	6315.0	6050.4
42.5°	4407.1	4400.9	4376.0	4186.1	4043.0	3958.9	4416.4	*5032.7*	5228.8	6448.8	6265.2
45°	4833.5	4833.5	4799.3	4643.6	4525.4	4453.8	4643.6	*5225.6*	5431.1	6529.7	6399.0
47.5°	5278.6	5272.3	5238.1	5066.9	4939.3	4833.5	4874.0	*5350.1*	5555.6	6476.8	6420.8
50°	5387.5	5381.3	5459.1	5465.3	5350.1	5147.8	5057.6	*5456.0*	5636.5	6479.9	6489.3
52.5°	5259.9	5297.2	5412.4	5552.4	5683.2	5471.5	5253.7	*5624.0*	5810.8	6567.1	6660.4
55°	4942.4	4958.0	5179.0	5403.1	5708.1	5782.8	5568.0	*5891.7*	6056.6	6651.1	6812.9
57.5°	4351.1	4410.2	4646.7	5035.8	5499.5	5810.8	6115.8	*6339.9*	6464.4	6685.3	6728.9
60°	3283.5	3314.7	3828.2	4332.4	5066.9	5586.7	6626.2	*7099.3*	7083.7	6299.4	6140.7
62.5°	1998.1	2026.1	2393.4	3193.3	4117.6	5119.8	6797.4	*7949.0*	7864.9	5648.9	5169.6
64°	*1627.8*	*1680.7*	*1907.9*	*2592.6*	*3386.2*	*4631.2*	*6747.6*	*8020.5*	*7955.2*	*5228.8*	*4606.3*
65°	1391.2	1462.8	1696.2	2250.2	2878.9	4105.2	6610.6	*7821.4*	7777.8	4973.5	4139.4
67.5°	874.6	908.8	1254.3	1749.1	1982.6	2626.8	5683.2	*6763.2*	6841.0	4432.0	3053.2
70°	650.5	666.0	862.1	1353.9	1546.8	1528.2	3902.9	*5477.7*	5496.4	3545.0	1842.5
72.5°	473.1	476.2	603.8	1002.2	1210.7	1042.6	2057.3	*4071.0*	3937.1	2075.9	1005.3
75°	314.3	326.8	423.3	706.5	943.0	765.6	936.8	*2318.7*	2278.2	1014.6	575.8
77.5°	230.3	233.4	286.3	473.1	740.7	563.3	566.4	*999.1*	1030.2	603.8	364.1
80°	130.7	136.9	186.7	289.4	482.4	385.9	317.5	*482.4*	554.0	410.8	242.8
82.5°	77.8	84.0	133.8	189.9	329.9	158.7	161.8	*264.6*	329.9	295.7	130.7
85°	46.7	49.8	84.0	102.7	196.1	105.8	59.1	*130.7*	171.2	174.3	71.6
87.5°	31.1	31.1	46.7	43.6	56.0	49.8	24.9	*34.2*	43.6	59.1	28.0
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: P1457885
CATALOG NUMBER: GLAN-SB2C-850-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1677.6	1677.6	1677.6	1677.6	1677.6	1677.6	1677.6	1677.6	1677.6	1677.6	1677.6
2.5°	1686.9	1668.2	1612.2	1537.5	1469.0	1416.1	1350.8	1307.2	1266.7	1266.7	1232.5
5°	1727.4	1677.6	1540.6	1369.4	1185.8	1011.5	899.5	775.0	734.5	700.3	706.5
7.5°	1795.8	1705.6	1462.8	1154.7	862.1	675.4	550.9	494.9	470.0	454.4	457.5
10°	1879.9	1755.4	1369.4	936.8	634.9	494.9	435.7	413.9	404.6	401.5	401.5
12.5°	1995.0	1814.5	1276.1	753.2	501.1	426.4	395.3	382.8	373.5	367.3	367.3
15°	2132.0	1889.2	1167.1	619.4	438.8	392.2	367.3	354.8	342.4	339.2	339.2
17.5°	2306.3	1967.0	1070.7	532.2	407.7	367.3	342.4	326.8	317.5	314.3	314.3
20°	2499.2	2063.5	974.2	482.4	385.9	342.4	317.5	305.0	295.7	289.4	292.6
22.5°	2745.1	2184.9	911.9	457.5	367.3	320.6	295.7	283.2	273.9	267.7	270.8
25°	3015.9	2337.4	877.7	457.5	354.8	305.0	277.0	264.6	255.2	249.0	249.0
27.5°	3345.8	2508.6	880.8	476.2	351.7	292.6	261.4	249.0	239.7	230.3	230.3
30°	3709.9	2710.9	915.0	510.4	357.9	280.1	249.0	230.3	224.1	214.8	214.8
32.5°	4095.9	2944.3	1002.2	554.0	351.7	264.6	230.3	214.8	205.4	199.2	199.2
35°	4503.6	3208.8	1111.1	572.7	320.6	242.8	214.8	199.2	193.0	189.9	186.7
37.5°	4892.6	3439.2	1170.2	535.3	280.1	224.1	196.1	180.5	177.4	171.2	171.2
40°	5194.5	3629.0	1136.0	457.5	258.3	205.4	180.5	165.0	158.7	152.5	152.5
42.5°	5371.9	3697.5	1011.5	389.0	242.8	186.7	165.0	149.4	143.2	140.1	140.1
45°	5474.6	3688.1	865.2	348.6	227.2	171.2	149.4	140.1	130.7	127.6	124.5
47.5°	5471.5	3591.7	759.4	314.3	211.6	158.7	140.1	130.7	121.4	118.3	118.3
50°	5449.7	3448.5	641.1	289.4	199.2	149.4	130.7	124.5	115.2	112.0	108.9
52.5°	5502.6	3367.6	535.3	273.9	183.6	143.2	127.6	118.3	105.8	102.7	102.7
55°	5568.0	3320.9	429.5	258.3	171.2	140.1	121.4	112.0	99.6	96.5	96.5
57.5°	5378.2	3143.5	354.8	233.4	155.6	133.8	115.2	108.9	96.5	87.1	87.1
60°	4780.6	2598.8	292.6	205.4	143.2	124.5	108.9	99.6	87.1	74.7	74.7
62.5°	3887.3	1982.6	242.8	174.3	133.8	115.2	99.6	90.3	74.7	59.1	59.1
64°	*3376.9*	*1683.8*	*217.9*	*152.5*	*127.6*	*105.8*	*90.3*	*80.9*	*65.4*	*49.8*	*46.7*
65°	3028.3	1487.7	202.3	143.2	124.5	99.6	87.1	77.8	59.1	46.7	43.6
67.5°	2132.0	999.1	161.8	118.3	108.9	84.0	74.7	65.4	52.9	40.5	37.3
70°	1241.8	566.4	127.6	99.6	84.0	65.4	62.2	59.1	46.7	31.1	31.1
72.5°	675.4	283.2	96.5	80.9	65.4	46.7	52.9	46.7	37.3	24.9	21.8
75°	413.9	174.3	71.6	59.1	43.6	34.2	40.5	34.2	21.8	15.6	12.4
77.5°	277.0	112.0	52.9	40.5	28.0	21.8	28.0	18.7	9.3	3.1	3.1
80°	171.2	77.8	34.2	24.9	15.6	9.3	6.2	3.1	3.1	0.0	0.0
82.5°	74.7	49.8	18.7	12.4	6.2	3.1	3.1	0.0	0.0	0.0	0.0
85°	40.5	15.6	6.2	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	12.4	6.2	3.1	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

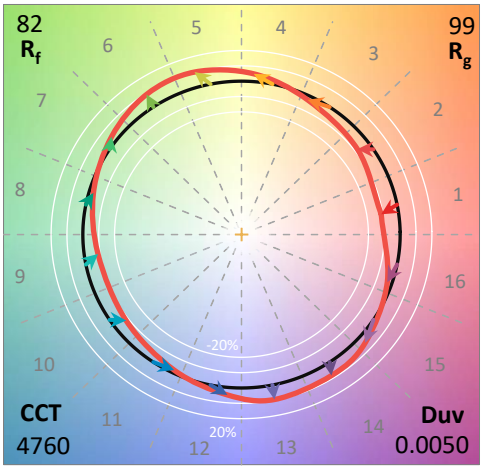
Test Information

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



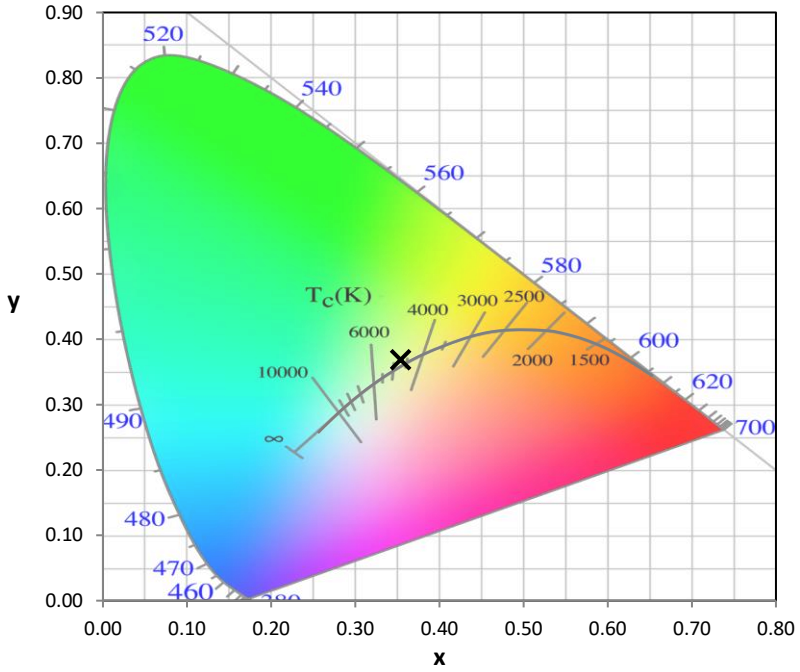
Test Conditions

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

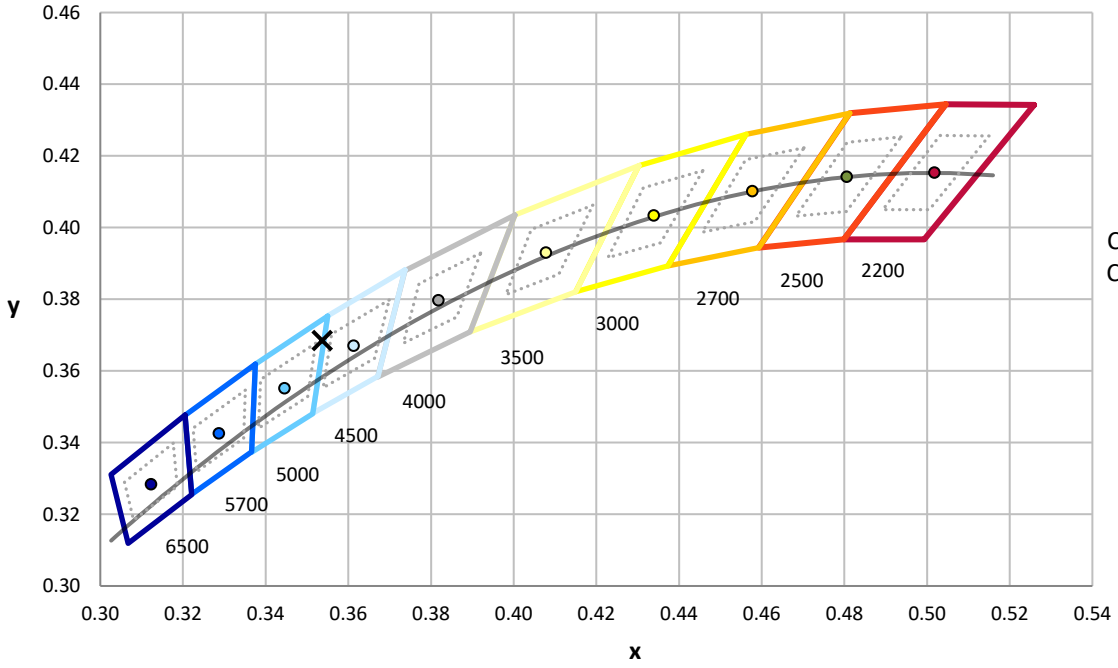
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

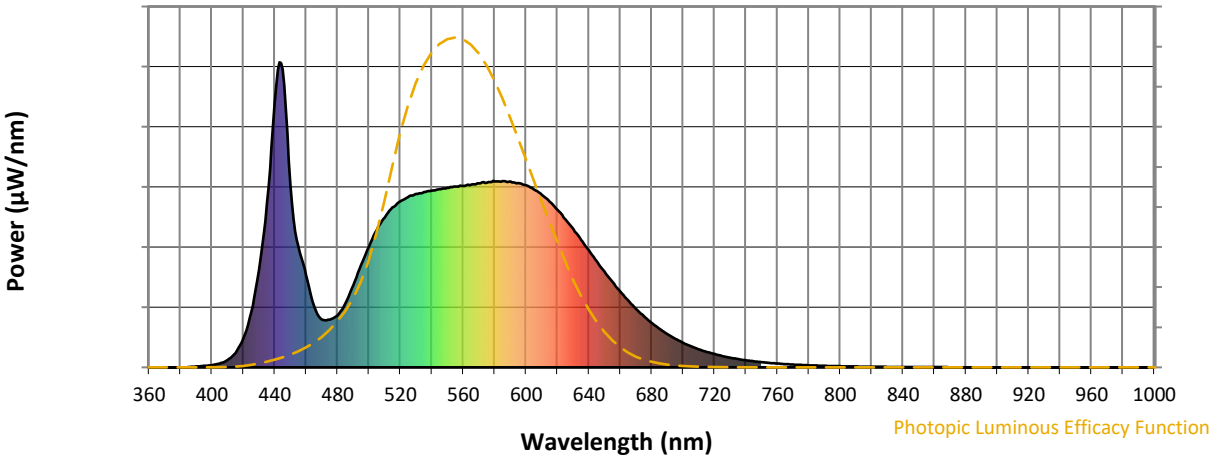


CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

Point lies inside the ANSI 5000K 7-step quadrangle

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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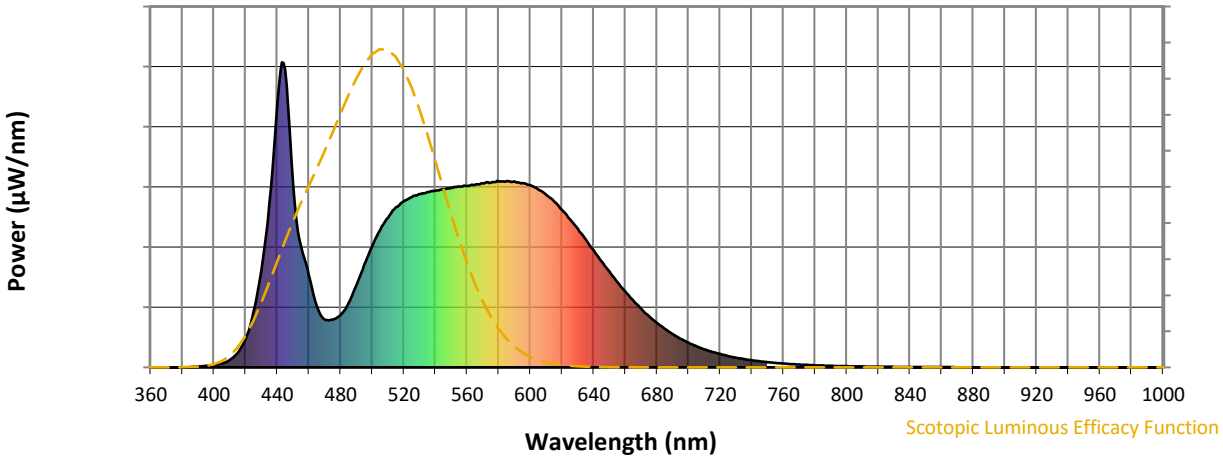
Scotopic Flux vs. Wavelength



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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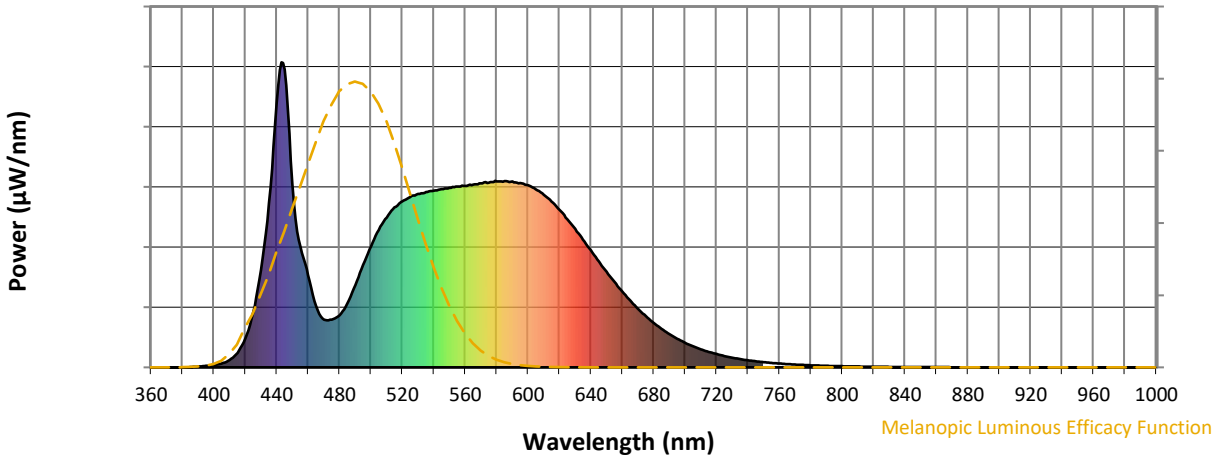
Melanopic Flux vs. Wavelength



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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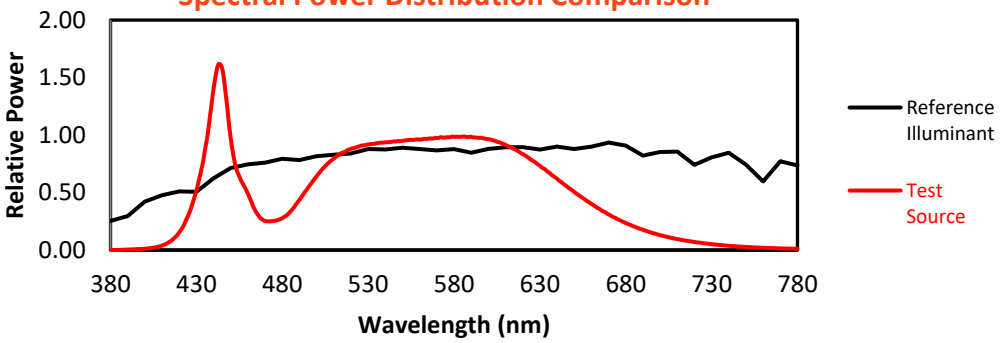
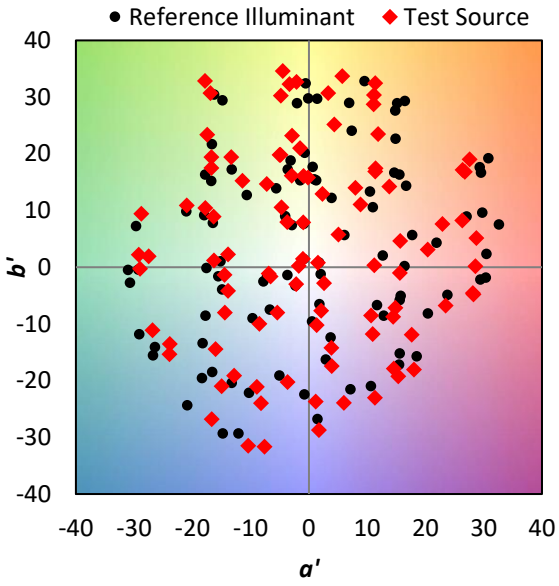
Summary

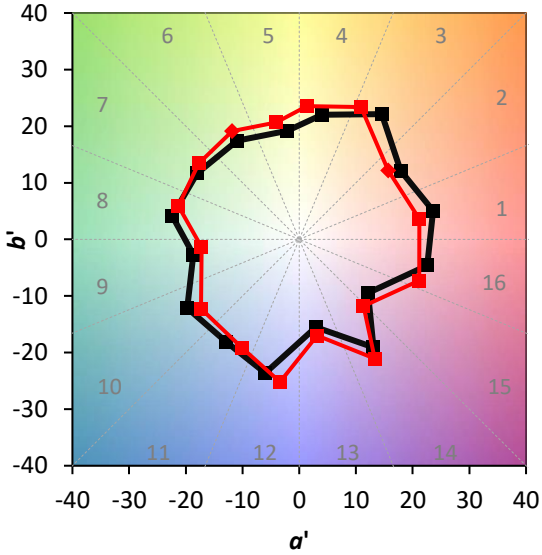
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

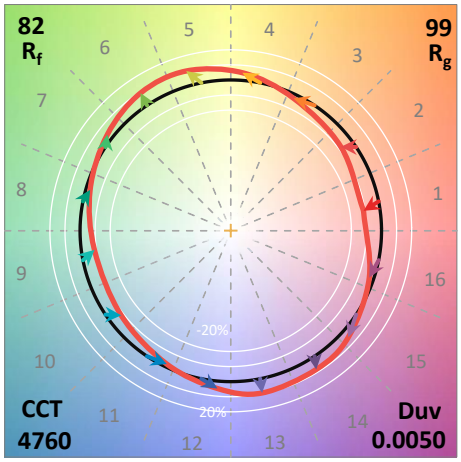
Spectral Power Distribution Comparison

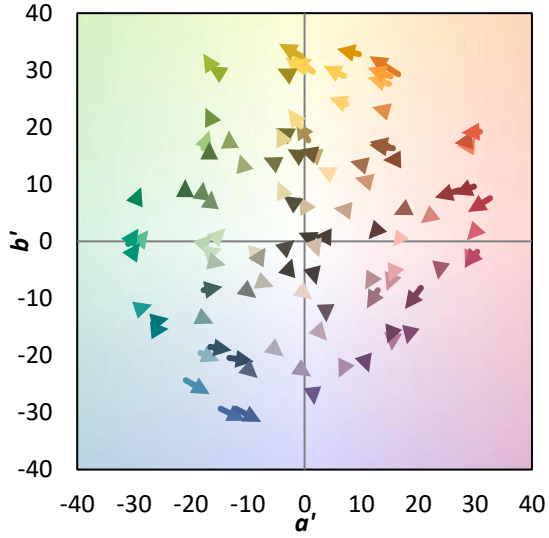


Color Vector Graphics









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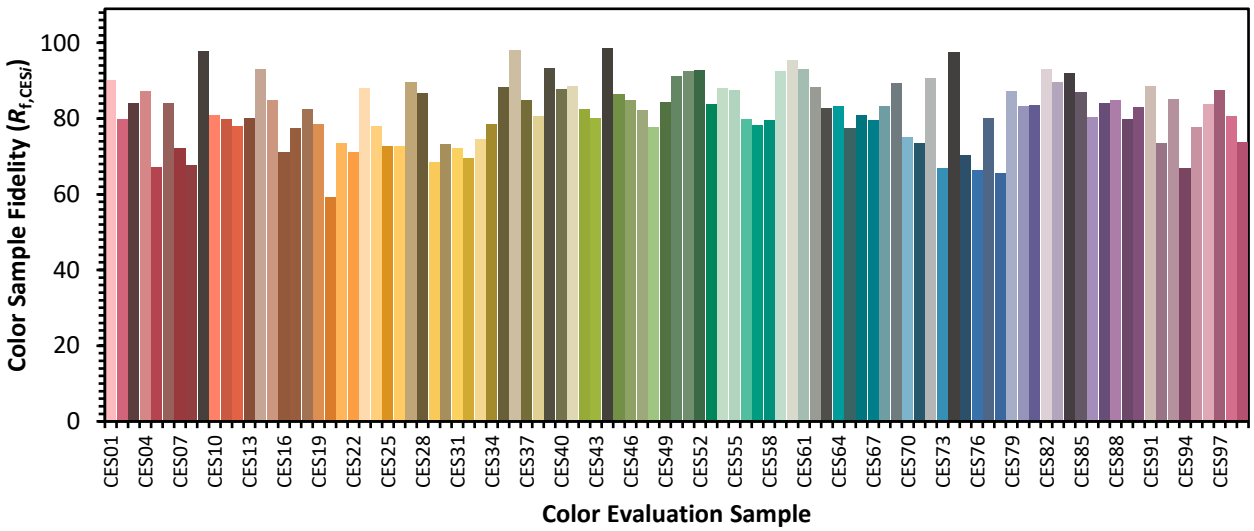
Individual Sample Fidelity Index ($R_{f,i}$)

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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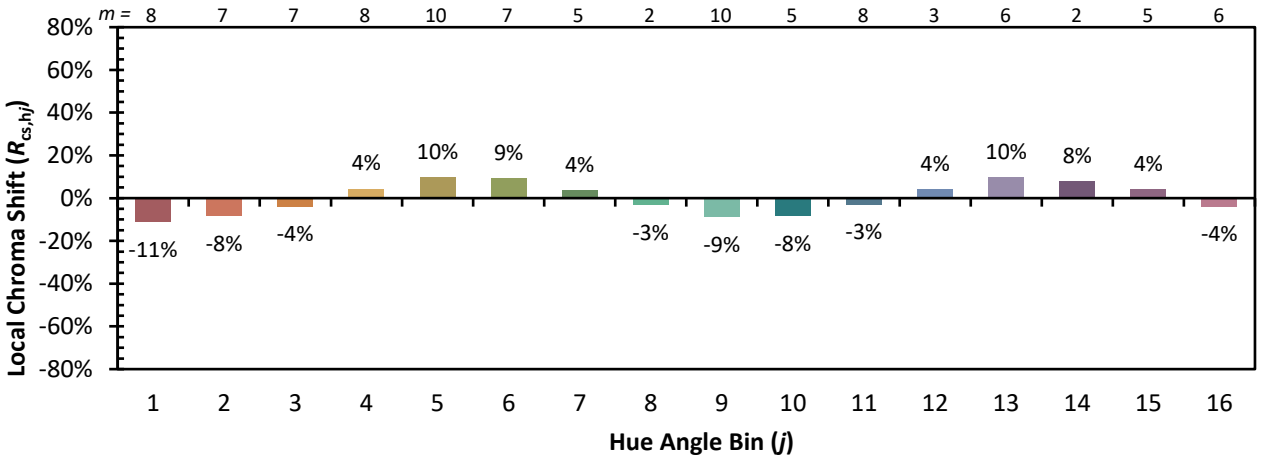
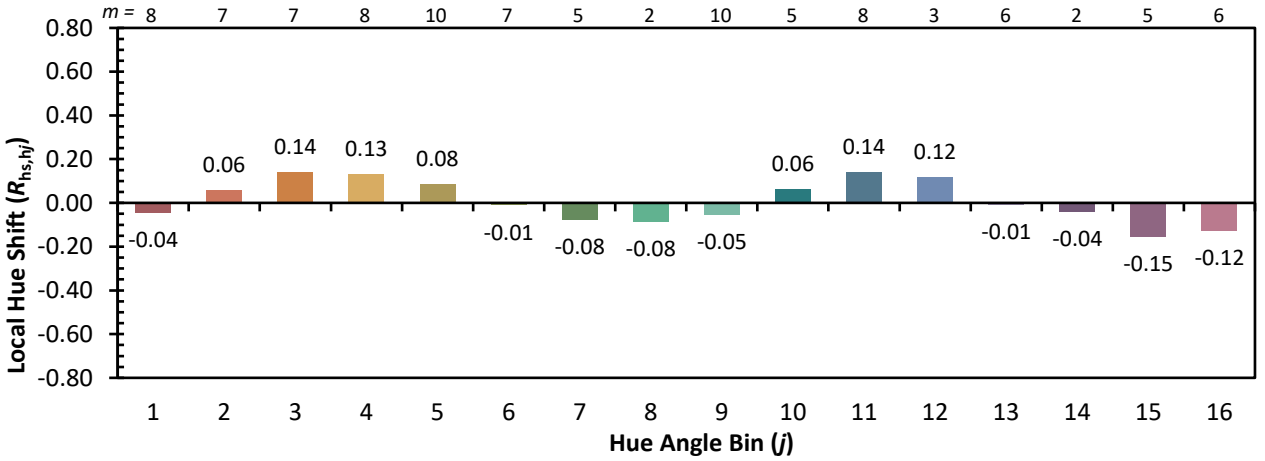
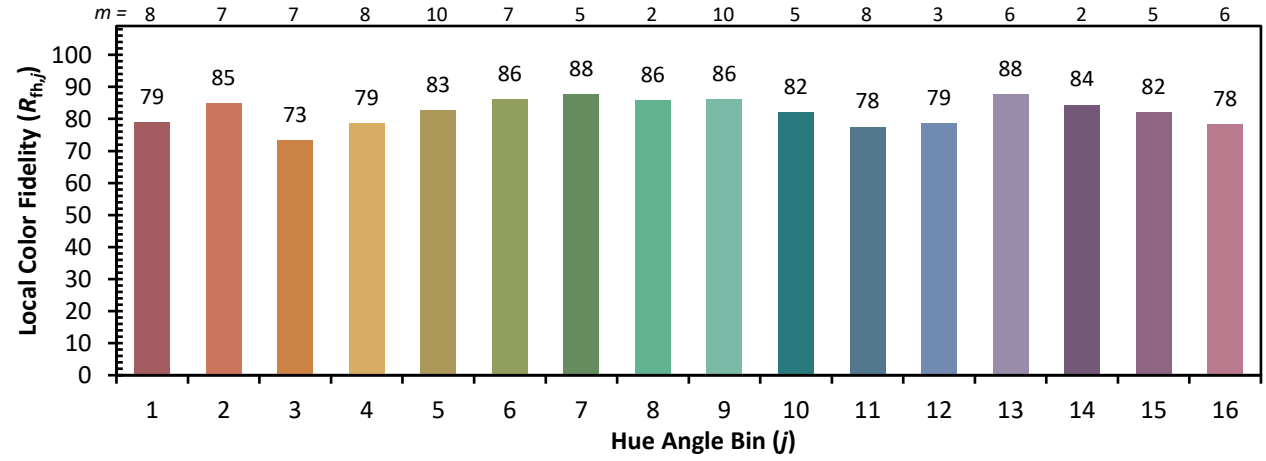
Color Rendition by Hue-Angle Bin







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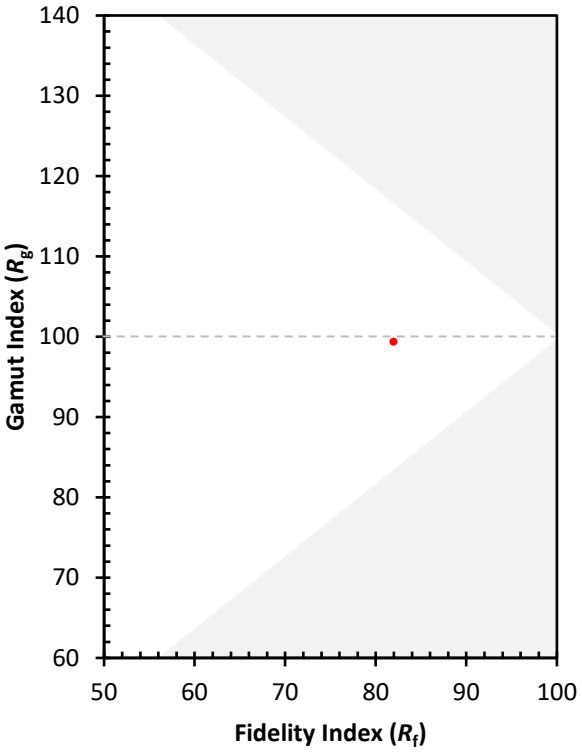
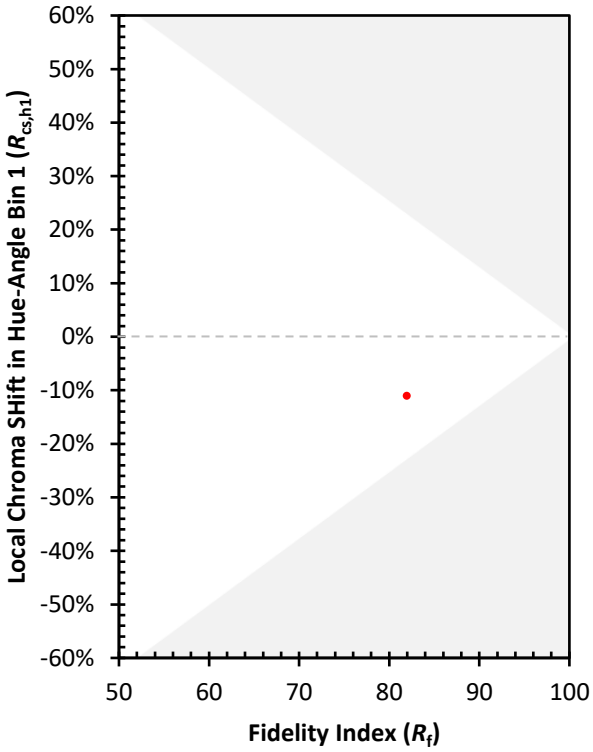
Measure Comparisons





(END OF REPORT)