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: P1456169

Luminaire Tested: GLAN-SB5C-850-U-T2LG

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:	P1456169
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5C-850-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 5xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(130) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	35002.5 lumens
Efficiency:	N/A
Efficacy:	140.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	249.5
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: P1456169
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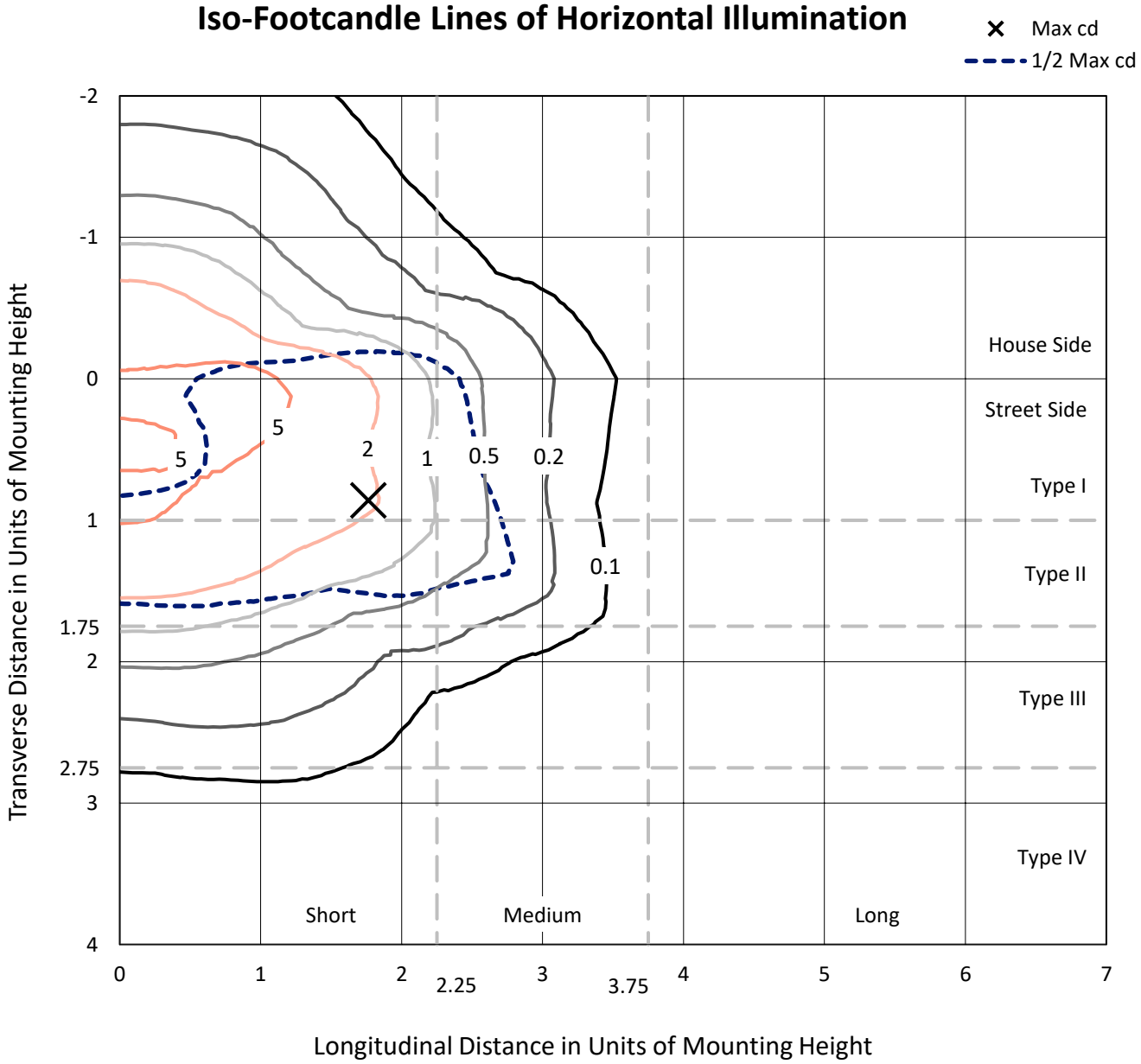
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 9.1 fc
Type II - Short - N/A

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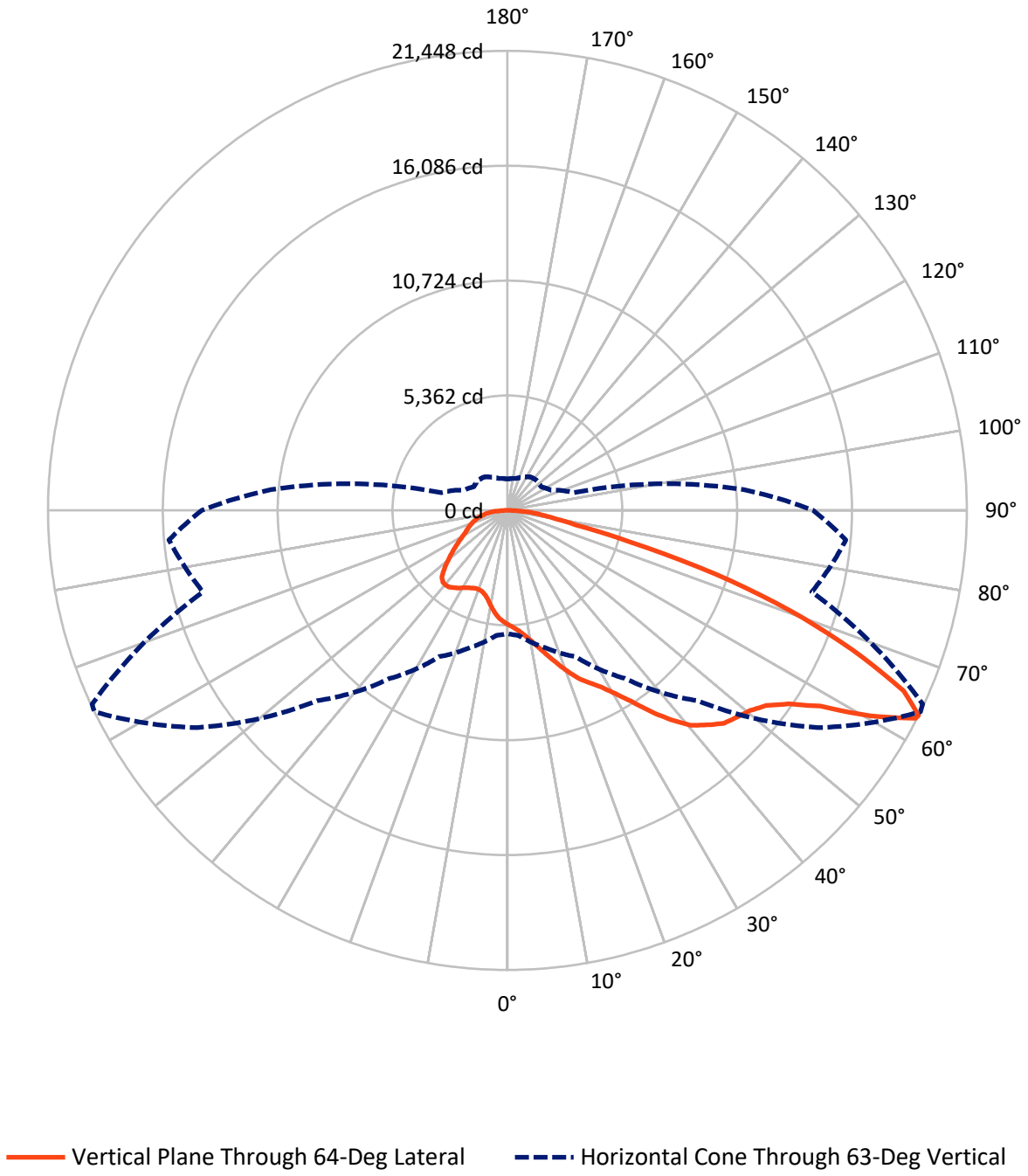
Luminous Intensity Polar Plot



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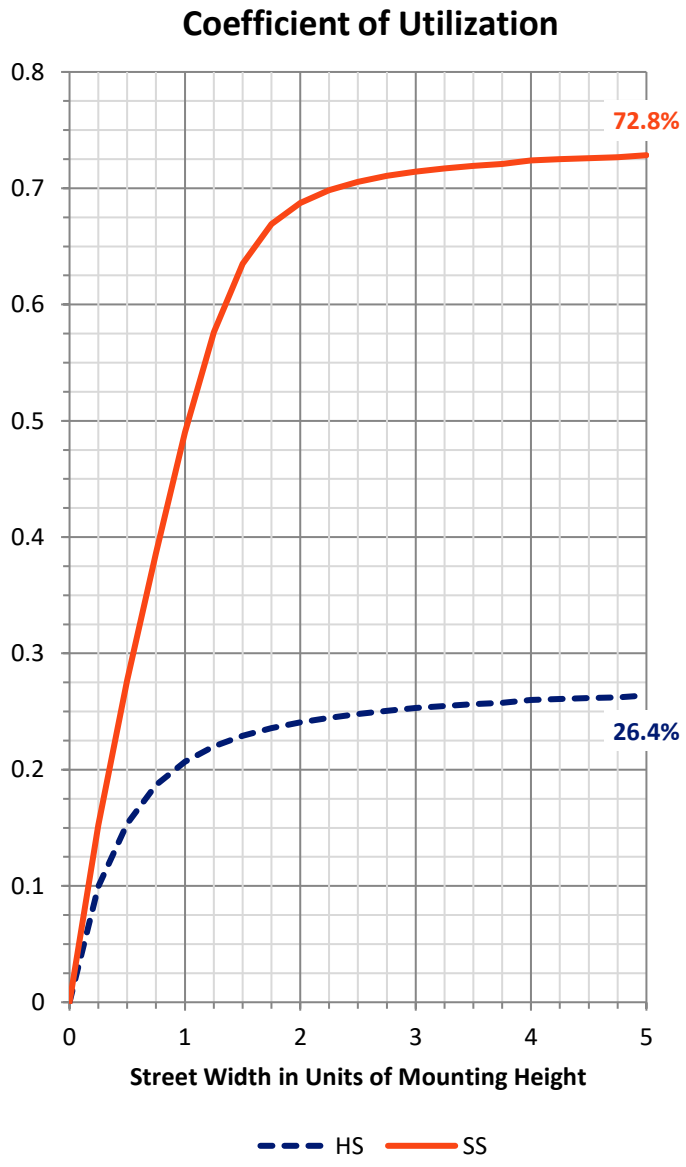
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9404.2	0.0	9404.2
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	25598.3	0.0	25598.3
	% Fixture	73.1	0.0	73.1
Total	Lumens	35002.5	0.0	35002.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	489.4	1.4
10°-20°	1506.7	4.3
20°-30°	2755.2	7.9
30°-40°	4739.4	13.5
40°-50°	6989.3	20.0
50°-60°	8377.1	23.9
60°-70°	6723.4	19.2
70°-80°	2701.7	7.7
80°-90°	720.4	2.1
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°	35002.5	100.0
0°-180°	35002.5	100.0



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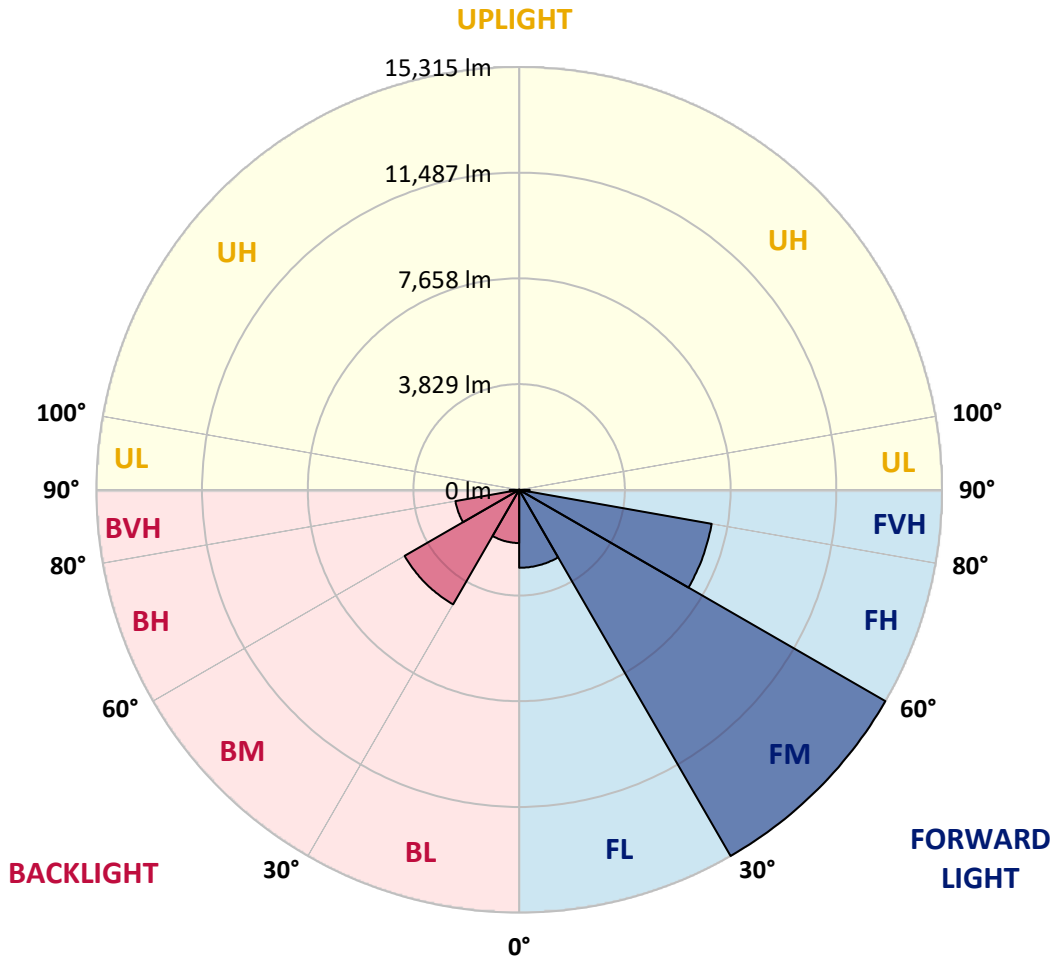
REPORT NUMBER: P1456169
CATALOG NUMBER: GLAN-SB5C-850-U-T2LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2824.0	8.1			
FM	(30°-60°)	15315.4	43.8			
FH	(60°-80°)	7080.3	20.2			G3/7500
FVH	(80°-90°)	378.5	1.1			G3/500
BL	(0°-30°)	1927.2	5.5	B3/2500		
BM	(30°-60°)	4790.3	13.7	B3/5000		
BH	(60°-80°)	2344.8	6.7	B3/2500		G3/2500
BVH	(80°-90°)	341.9	1.0			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Short



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REPORT NUMBER: P1456169
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	5330.5	5330.5	5330.5	5330.5	5330.5	5330.5	5330.5	5330.5	5330.5	5330.5	5330.5
2.5°	5550.6	5558.5	5534.9	5527.0	5542.8	5511.3	5503.4	5472.0	5456.3	5424.8	5385.5
5°	5707.9	5715.7	5700.0	5700.0	5715.7	5692.1	5684.3	5652.8	5637.1	5605.6	5527.0
7.5°	5700.0	5707.9	5723.6	5786.5	5865.1	5896.5	5920.1	5896.5	5888.7	5841.5	5762.9
10°	5574.2	5582.1	5621.4	5715.7	5912.3	6053.8	6203.2	6203.2	6218.9	6179.6	6038.1
12.5°	5401.2	5409.1	5503.4	5652.8	5912.3	6156.0	6462.6	6588.4	6580.5	6557.0	6391.9
15°	4984.5	4984.5	5126.1	5409.1	5825.8	6226.8	6682.7	7020.8	7028.7	7052.3	6855.7
17.5°	4630.8	4638.6	4756.5	5008.1	5550.6	6187.4	6918.6	7500.4	7524.0	7657.6	7374.6
20°	4662.2	4662.2	4701.5	4811.6	5251.9	6030.2	7052.3	8011.4	8090.1	8404.5	8050.7
22.5°	4905.9	4905.9	4937.4	4929.5	5196.8	5928.0	7138.7	8522.5	8664.0	9316.5	8860.5
25°	5354.1	5346.2	5314.8	5267.6	5424.8	6038.1	7335.3	8915.6	9190.7	10322.9	9796.1
27.5°	5904.4	5888.7	5841.5	5762.9	5873.0	6368.3	7673.4	9332.3	9631.0	11423.6	10786.7
30°	6588.4	6541.2	6494.1	6391.9	6509.8	6910.7	8176.5	9921.9	10205.0	12673.6	11981.8
32.5°	7398.2	7453.2	7296.0	7154.5	7280.3	7649.8	8923.4	10621.6	10928.3	13978.7	13224.0
35°	8609.0	8774.1	8726.9	8011.4	8129.4	8538.2	9796.1	11525.8	11800.9	15165.9	14497.6
37.5°	9804.0	9764.7	9804.0	9206.5	9017.8	9513.1	10731.7	12390.6	12657.9	16132.9	15621.9
40°	10763.2	10881.1	10881.1	10393.6	10149.9	10480.1	11580.8	13184.7	13444.1	16667.6	16431.7
42.5°	11808.8	11824.5	11793.1	11368.5	11274.2	11360.7	12327.7	13687.8	13900.1	16942.7	16982.0
45°	12988.1	12980.3	12846.6	12492.8	12351.3	12272.7	12791.6	14175.3	14387.6	17068.5	17280.8
47.5°	13963.0	14002.3	14010.2	13632.8	13396.9	13058.9	13192.5	14419.0	14662.7	16927.0	17343.7
50°	14018.0	14080.9	14379.7	14489.8	14442.6	13900.1	13562.1	14678.5	14922.2	16958.5	17571.7
52.5°	13672.1	13735.0	14120.3	14576.3	15126.6	14867.2	14143.8	15126.6	15378.2	17265.1	18090.6
55°	12744.4	12846.6	13420.5	14057.4	15040.1	15409.6	15173.8	15936.4	16172.3	17508.8	18696.0
57.5°	11093.4	11219.2	12013.2	13027.4	14371.8	15283.8	16667.6	17233.6	17430.2	17681.8	18703.8
60°	8294.5	8396.7	9638.9	11006.9	13027.4	14497.6	17556.0	19458.6	19568.7	16746.2	17642.5
62.5°	6108.8	6211.0	7044.4	8027.2	10236.4	13051.0	17728.9	21384.8	21400.5	15055.8	16180.1
63°	5755.0	5857.2	6612.0	7531.9	9576.0	12563.6	17673.9	21447.7	21392.7	14709.9	15857.8
65°	4481.4	4662.2	5448.4	6148.1	7178.1	10000.5	16966.3	20331.3	20409.9	13687.8	14238.2
67.5°	3050.5	3184.1	4182.6	4992.4	5424.8	6368.3	13915.8	17398.7	17524.5	12626.5	11360.7
70°	2358.6	2421.5	3003.3	3954.6	4387.0	4049.0	9072.8	14010.2	14010.2	9859.0	8050.7
72.5°	1847.6	1871.2	2264.3	3089.8	3530.1	3113.4	5055.3	10189.2	9811.8	5849.4	5369.8
75°	1320.8	1352.3	1706.1	2303.6	2814.6	2453.0	3231.3	5935.9	5707.9	3365.0	3585.1
77.5°	1045.7	1061.4	1273.7	1698.2	2280.0	1871.2	2460.8	3239.2	3207.7	2366.5	2303.6
80°	825.5	857.0	998.5	1218.6	1761.1	1462.3	1831.9	2138.5	2075.6	1627.4	1478.1
82.5°	589.7	644.7	770.5	927.7	1305.1	1045.7	1202.9	1509.5	1509.5	1226.5	974.9
85°	361.7	408.8	456.0	573.9	927.7	676.1	636.8	974.9	998.5	919.9	629.0
87.5°	173.0	188.7	220.1	243.7	338.1	306.6	251.6	369.5	377.4	408.8	259.4
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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CATALOG NUMBER: GLAN-SB5C-850-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5330.5	5330.5	5330.5	5330.5	5330.5	5330.5	5330.5	5330.5	5330.5	5330.5	5330.5
2.5°	5377.6	5361.9	5283.3	5204.7	5118.2	5039.6	4961.0	4898.1	4827.3	4843.0	4850.9
5°	5479.9	5440.5	5267.6	5063.2	4795.9	4544.3	4300.5	4127.6	4017.5	3986.1	3923.2
7.5°	5700.0	5605.6	5291.2	4858.8	4363.4	3970.3	3742.3	3640.1	3608.7	3616.5	3600.8
10°	5951.6	5810.1	5322.6	4615.0	3986.1	3718.8	3687.3	3750.2	3781.7	3813.1	3821.0
12.5°	6281.8	6053.8	5306.9	4347.7	3805.2	3758.1	3876.0	3993.9	4064.7	4111.9	4104.0
15°	6667.0	6360.4	5259.7	4127.6	3781.7	3907.4	4056.8	4190.5	4277.0	4324.1	4300.5
17.5°	7130.9	6722.1	5204.7	3986.1	3852.4	4001.8	4159.0	4292.7	4387.0	4418.5	4394.9
20°	7704.8	7130.9	5110.3	3923.2	3907.4	4041.1	4182.6	4308.4	4387.0	4418.5	4387.0
22.5°	8381.0	7618.3	5031.7	3923.2	3931.0	4041.1	4143.3	4237.6	4308.4	4332.0	4292.7
25°	9245.8	8184.4	5000.3	3986.1	3938.9	4001.8	4056.8	4111.9	4151.2	4166.9	4151.2
27.5°	10126.3	8837.0	5016.0	4064.7	3931.0	3946.8	3946.8	3954.6	3962.5	3970.3	3962.5
30°	11140.5	9497.4	5078.9	4166.9	3946.8	3868.1	3844.5	3797.4	3758.1	3726.6	3695.2
32.5°	12123.3	10126.3	5189.0	4316.3	3931.0	3781.7	3734.5	3616.5	3506.5	3412.1	3412.1
35°	13184.7	10778.9	5385.5	4426.3	3915.3	3703.0	3569.4	3435.7	3317.8	3184.1	3184.1
37.5°	14096.7	11337.1	5542.8	4552.1	3899.6	3608.7	3396.4	3247.0	3121.2	2987.6	2971.9
40°	14733.5	11659.4	5637.1	4599.3	3844.5	3482.9	3231.3	3042.6	2861.8	2681.0	2673.1
42.5°	15040.1	11643.7	5582.1	4583.6	3742.3	3325.7	3089.8	2838.2	2594.5	2429.4	2413.7
45°	15205.2	11541.5	5369.8	4449.9	3577.2	3160.5	2909.0	2641.7	2397.9	2248.5	2217.1
47.5°	15173.8	11289.9	5078.9	4119.7	3357.1	2979.7	2728.1	2453.0	2256.4	2169.9	2169.9
50°	15260.3	11093.4	4748.7	3742.3	3058.3	2767.4	2563.0	2311.4	2193.5	2083.4	2044.1
52.5°	15645.5	11258.5	4465.6	3388.5	2775.3	2563.0	2421.5	2209.2	2059.9	1989.1	1965.5
55°	16156.5	11612.3	4198.3	3074.1	2500.1	2382.2	2311.4	2114.9	1941.9	1871.2	1831.9
57.5°	16250.9	11856.0	3938.9	2767.4	2272.1	2240.7	2217.1	1949.8	1808.3	1753.2	1721.8
60°	15598.3	11675.2	3600.8	2492.3	2091.3	2107.0	2044.1	1847.6	1682.5	1627.4	1596.0
62.5°	14489.8	11203.4	3262.8	2256.4	1949.8	1981.2	1918.3	1721.8	1556.7	1501.7	1485.9
63°	*14269.6*	*11077.6*	*3184.1*	*2232.8*	*1918.3*	*1957.7*	*1902.6*	*1706.1*	*1541.0*	*1485.9*	*1462.3*
65°	12956.7	10322.9	2909.0	2107.0	1816.1	1816.1	1824.0	1627.4	1485.9	1462.3	1446.6
67.5°	10566.6	8616.8	2610.2	1957.7	1706.1	1729.7	1769.0	1658.9	1603.9	1588.1	1572.4
70°	7987.9	6486.2	2350.8	1816.1	1588.1	1666.8	1934.1	1886.9	1682.5	1541.0	1509.5
72.5°	5660.7	4418.5	2122.8	1674.6	1446.6	1643.2	2004.8	1800.4	1517.4	1352.3	1320.8
75°	3789.5	2846.1	1894.8	1525.2	1289.4	1517.4	1894.8	1643.2	1320.8	1281.5	1234.3
77.5°	2382.2	2028.4	1666.8	1352.3	1116.4	1352.3	1721.8	1462.3	1140.0	1155.7	1085.0
80°	1454.5	1446.6	1399.4	1147.9	896.3	1077.1	1446.6	1234.3	912.0	912.0	809.8
82.5°	864.8	1045.7	1187.2	951.3	652.6	770.5	1045.7	927.7	762.6	739.0	691.9
85°	581.8	707.6	943.4	731.2	416.7	471.7	723.3	778.3	699.7	613.2	573.9
87.5°	212.3	283.0	432.4	298.8	180.8	283.0	542.5	566.1	424.6	330.2	298.8
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

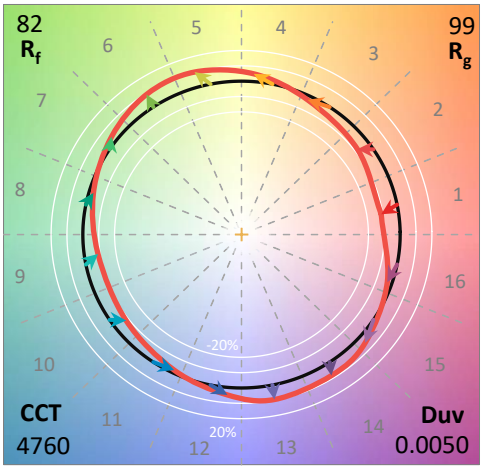
Test Information

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

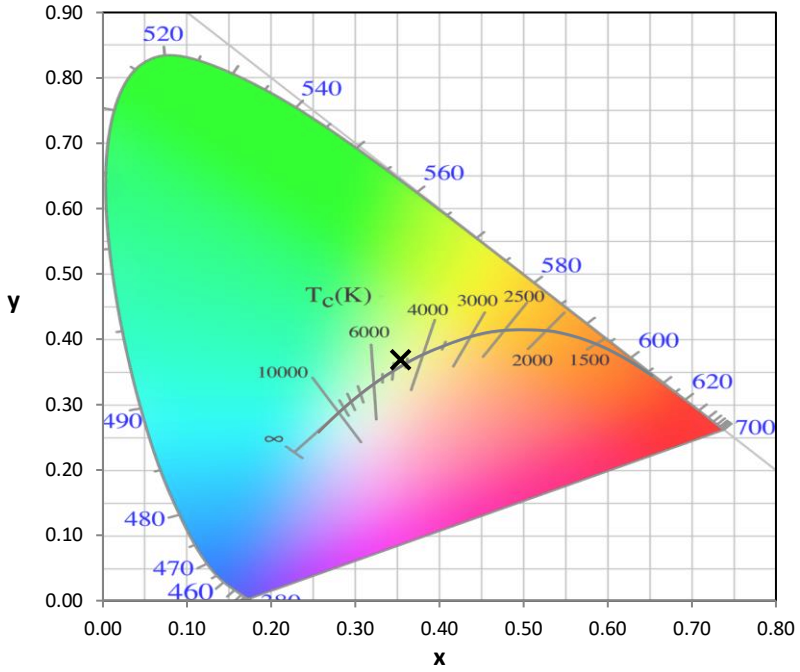
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-12

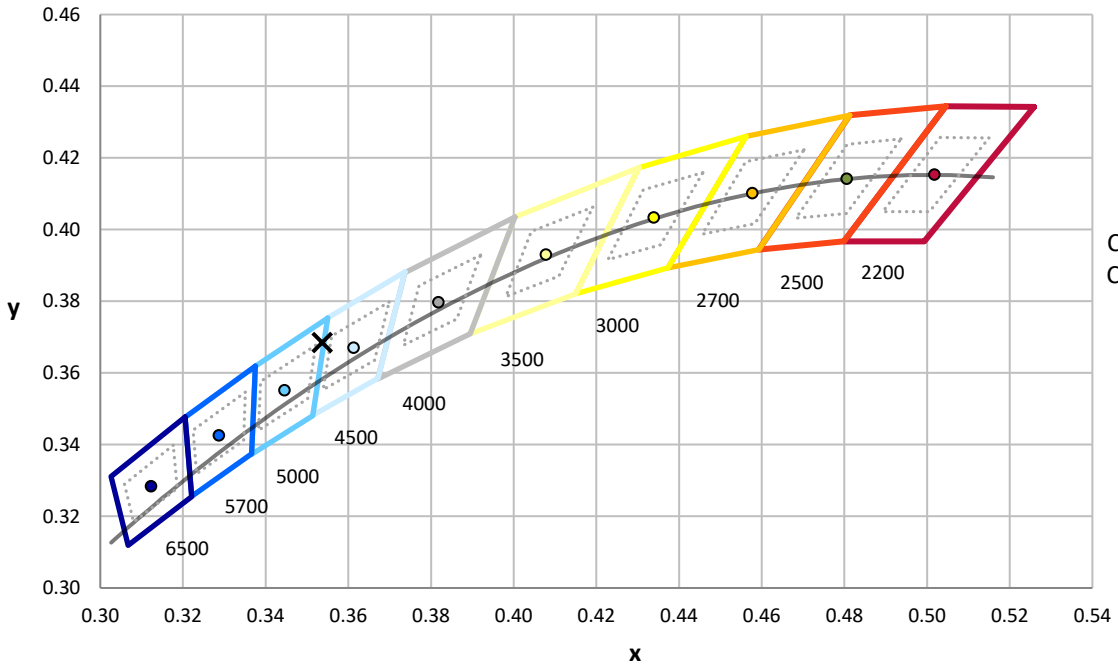
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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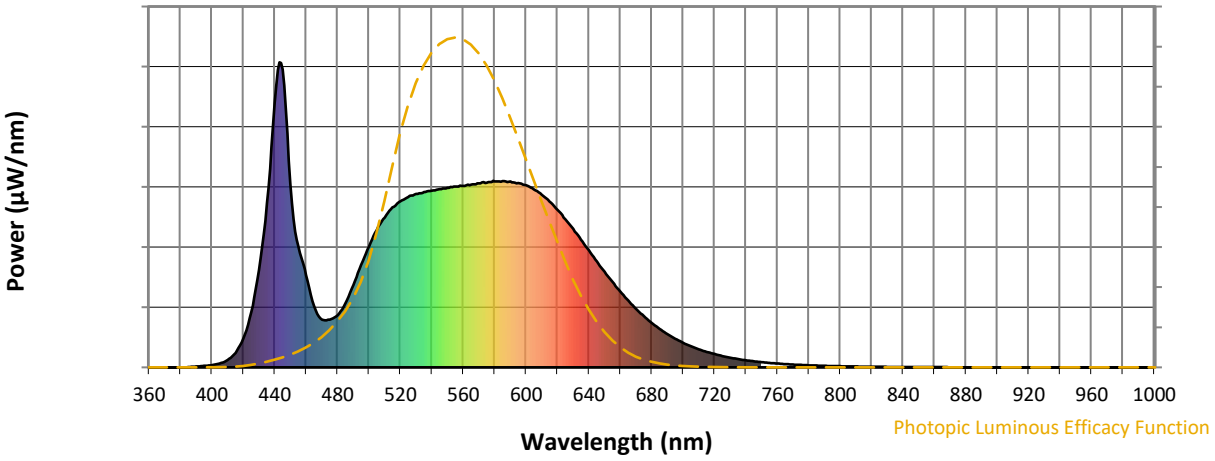
Photopic Flux vs. Wavelength



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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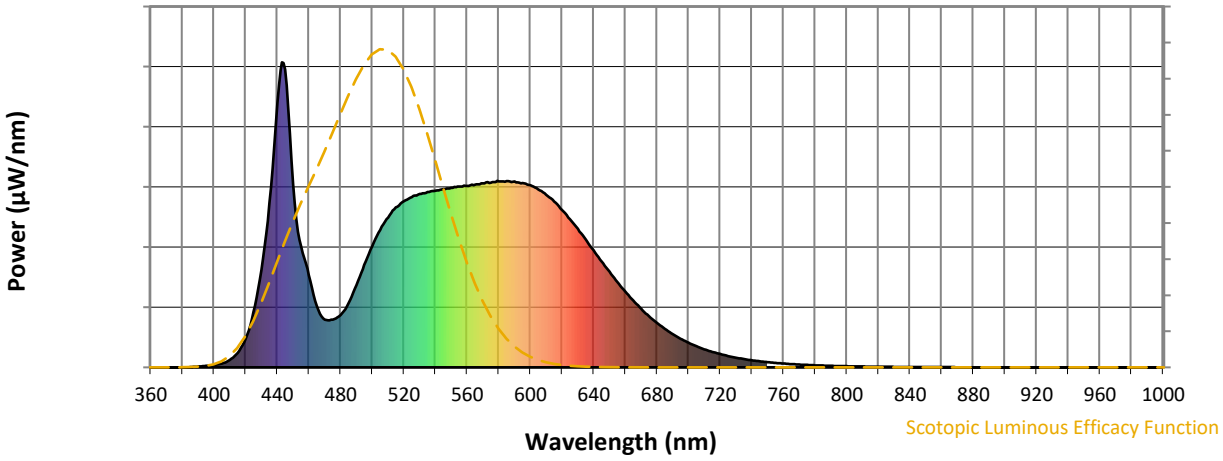
Scotopic Flux vs. Wavelength



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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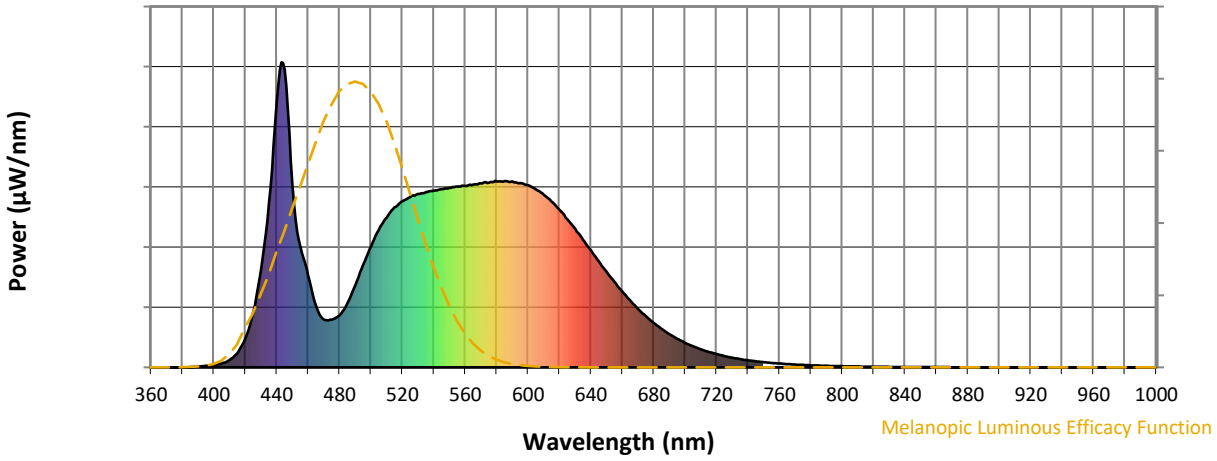
Melanopic Flux vs. Wavelength



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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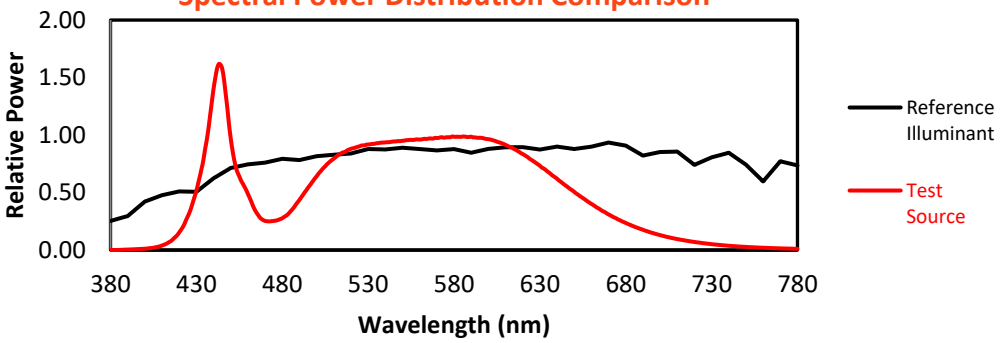
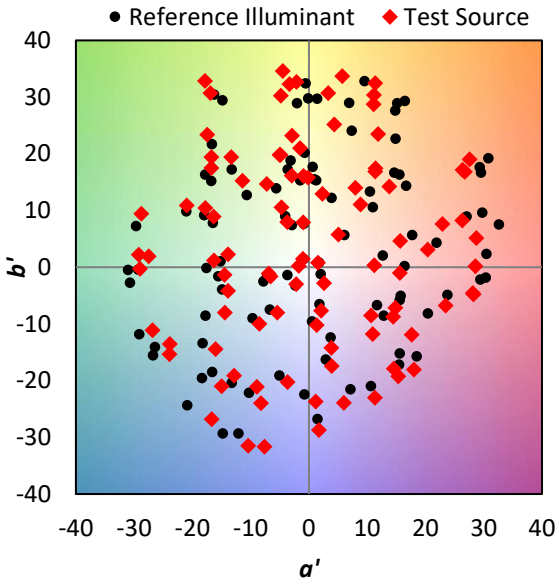
Summary

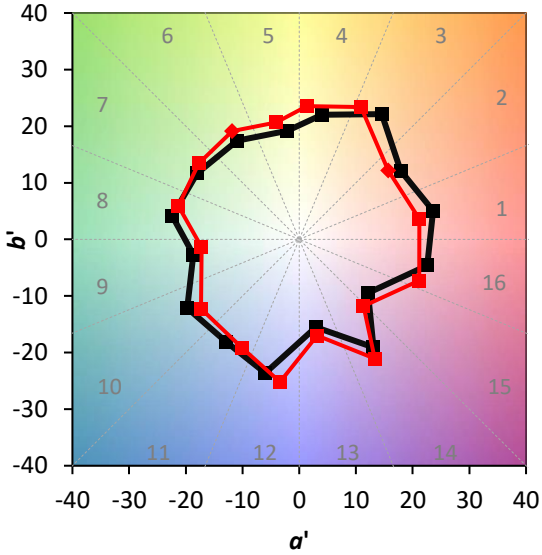
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

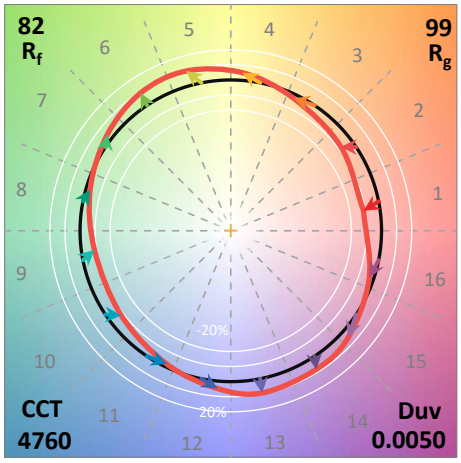
Spectral Power Distribution Comparison

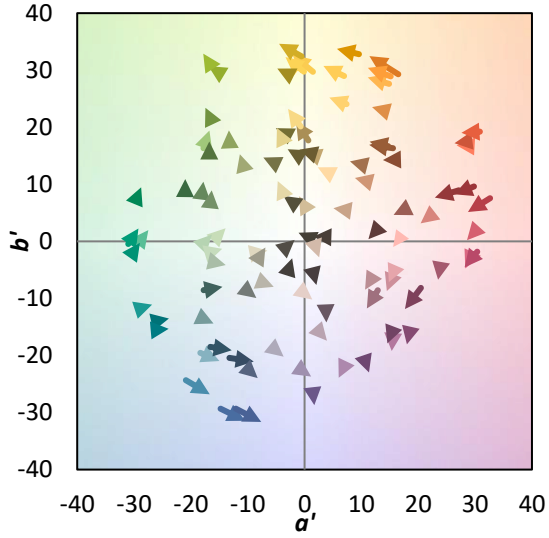


Color Vector Graphics









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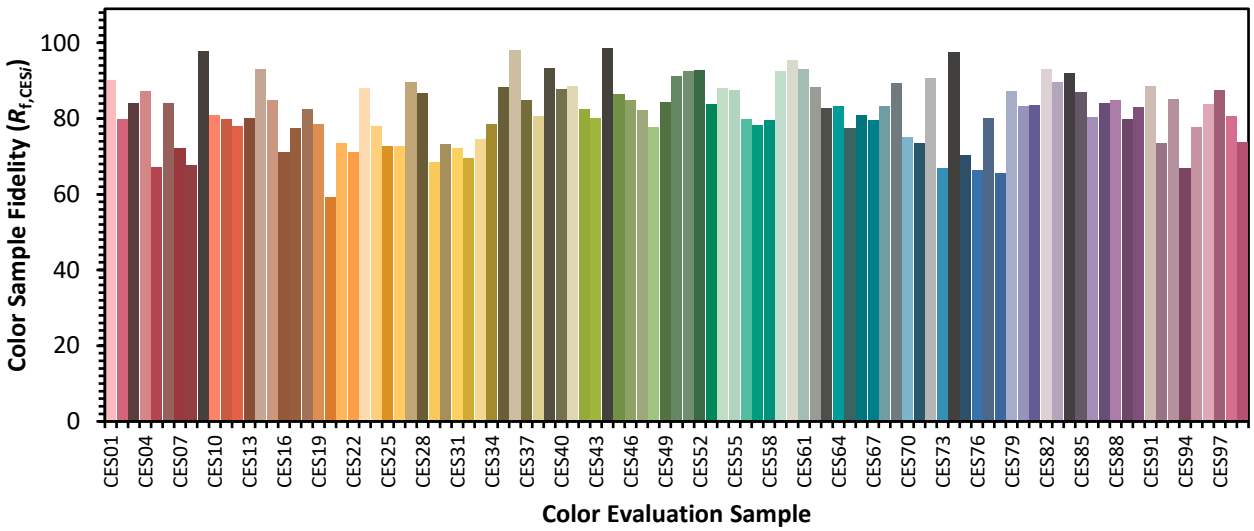
Individual Sample Fidelity Index ($R_{f,i}$)

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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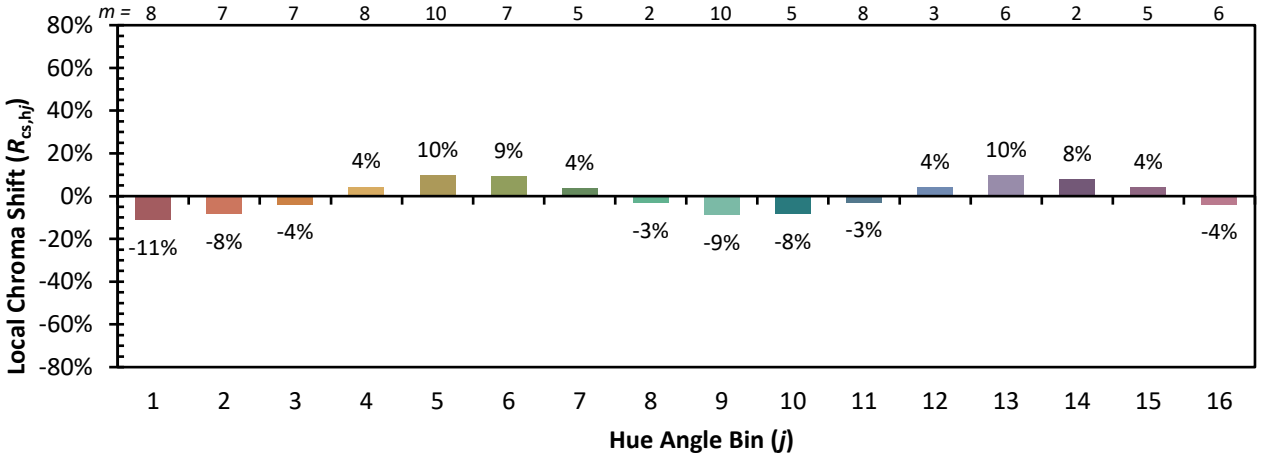
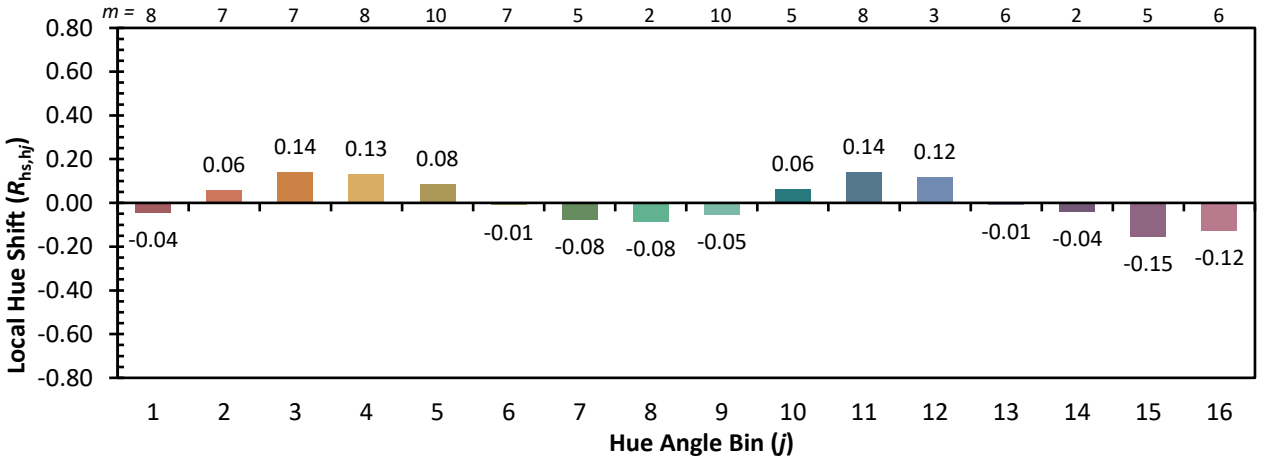
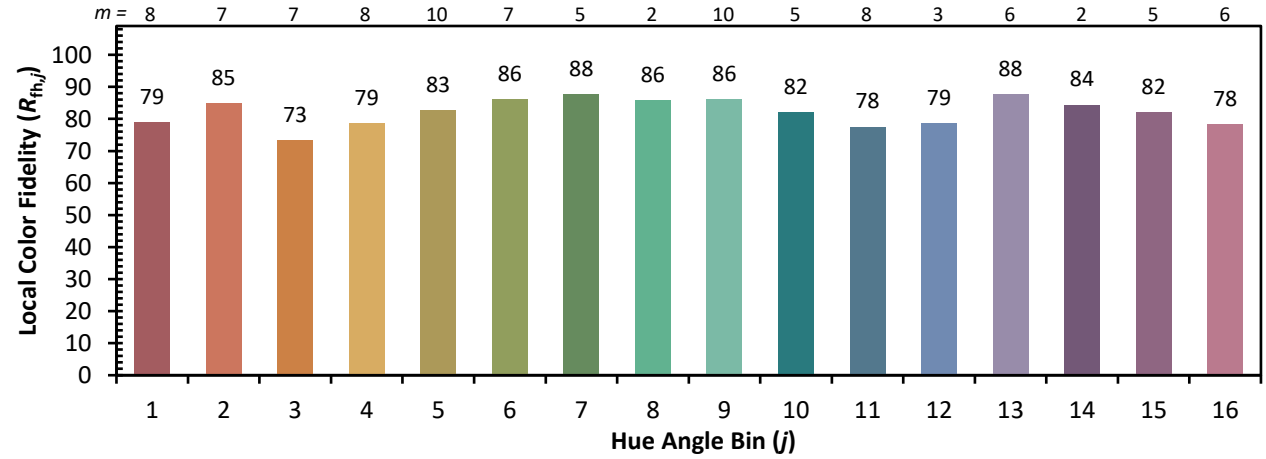
Color Rendition by Hue-Angle Bin







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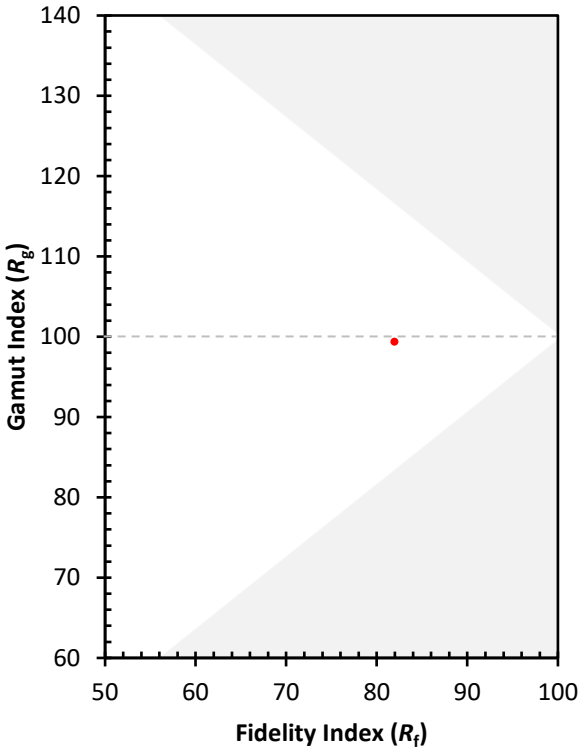
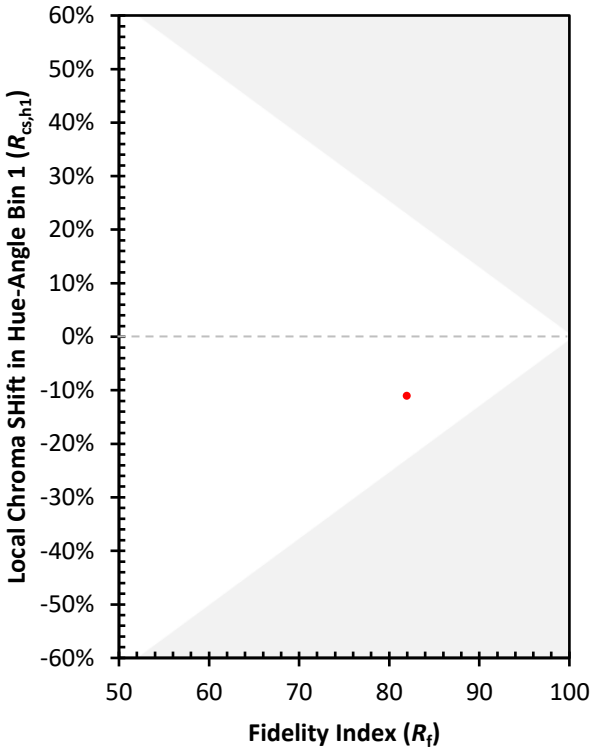
Measure Comparisons





(END OF REPORT)