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: P1456184

Luminaire Tested: GLAN-SB9B-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:	P1456184
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9B-850-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 9xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(234) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	47455.3 lumens
Efficiency:	N/A
Efficacy:	144.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B4 - U0 - G4

Input Watts (W):	329.5
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: P1456184
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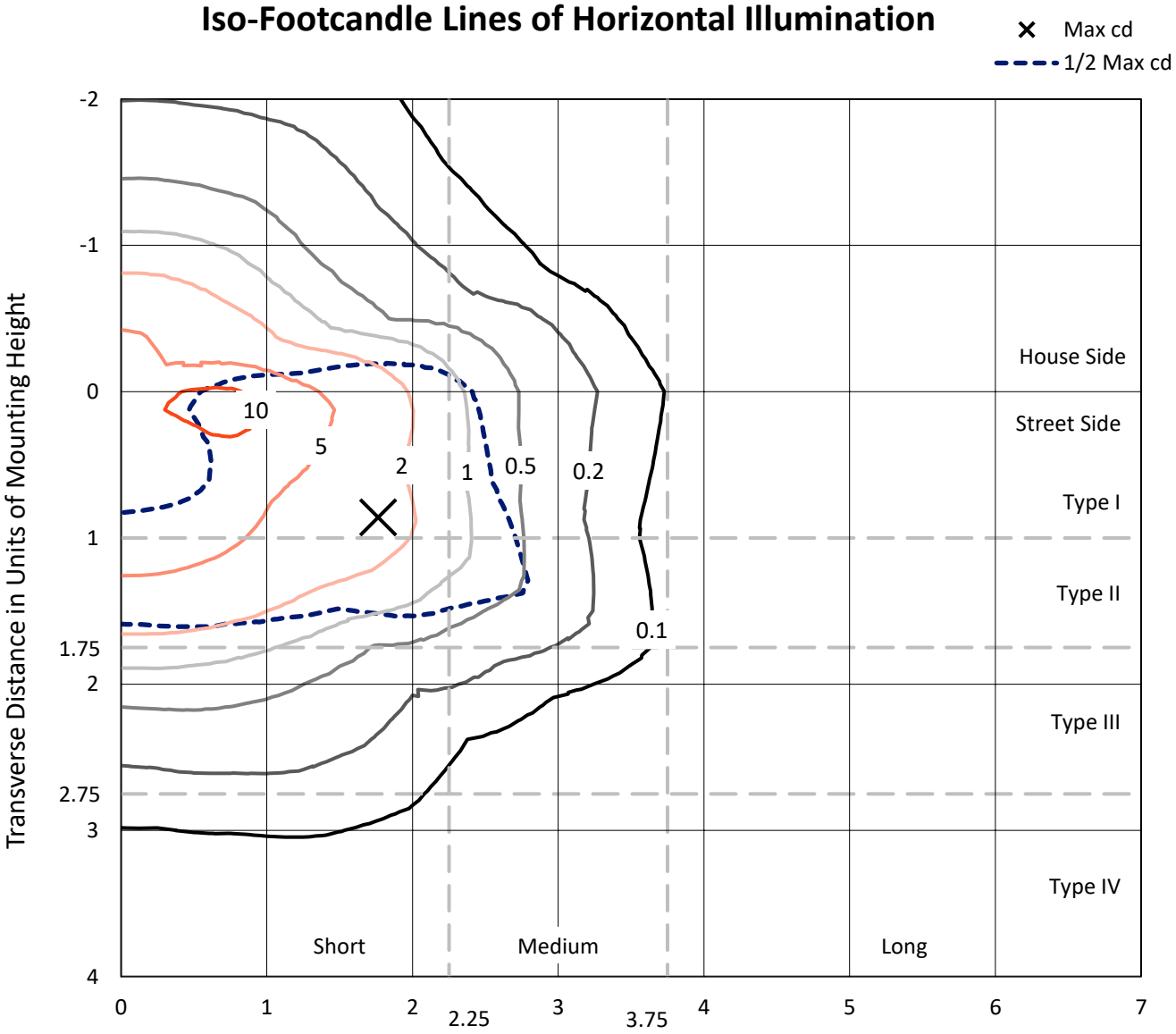
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 12.4 fc
Type II - Short - N/A

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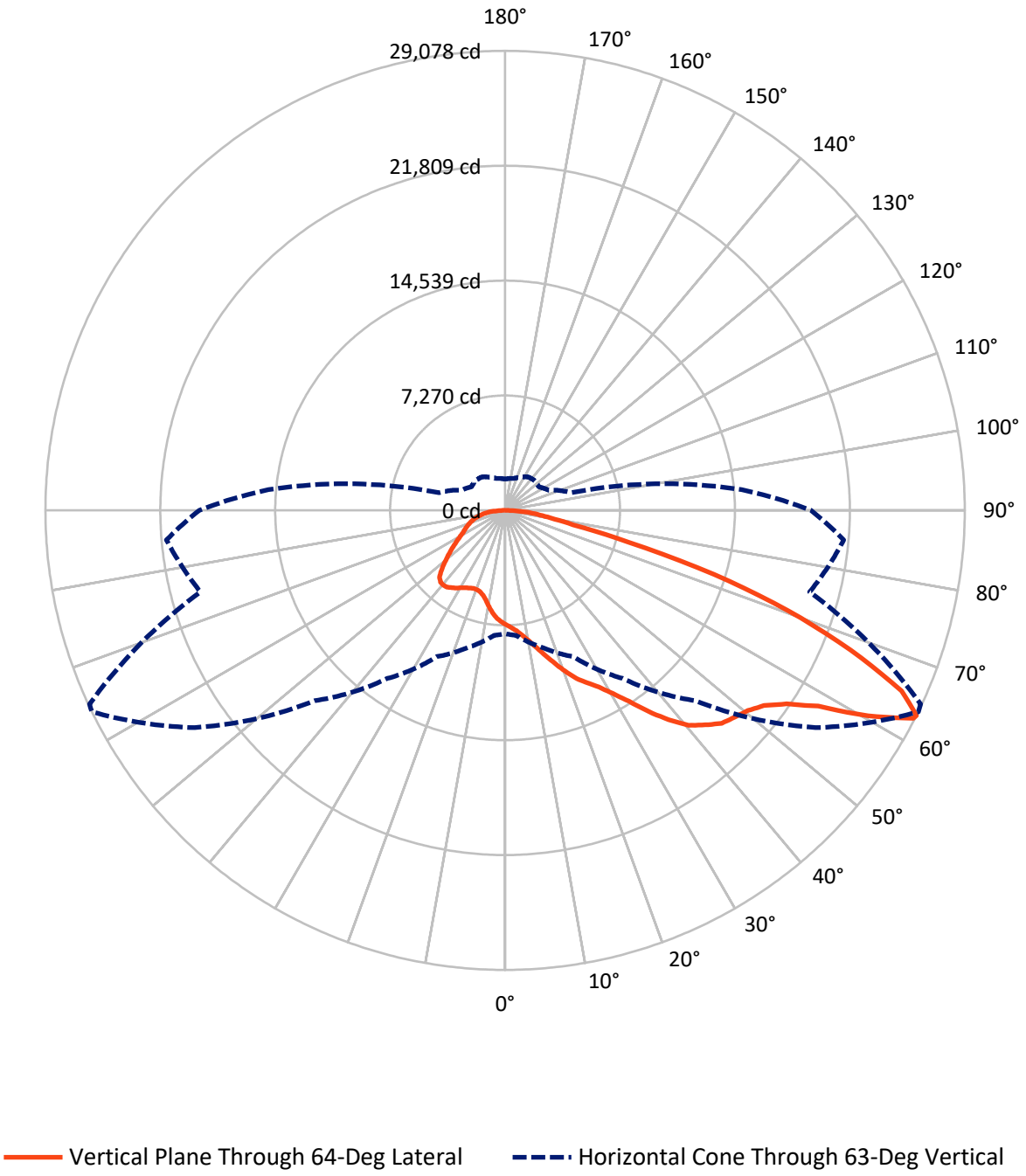
Luminous Intensity Polar Plot



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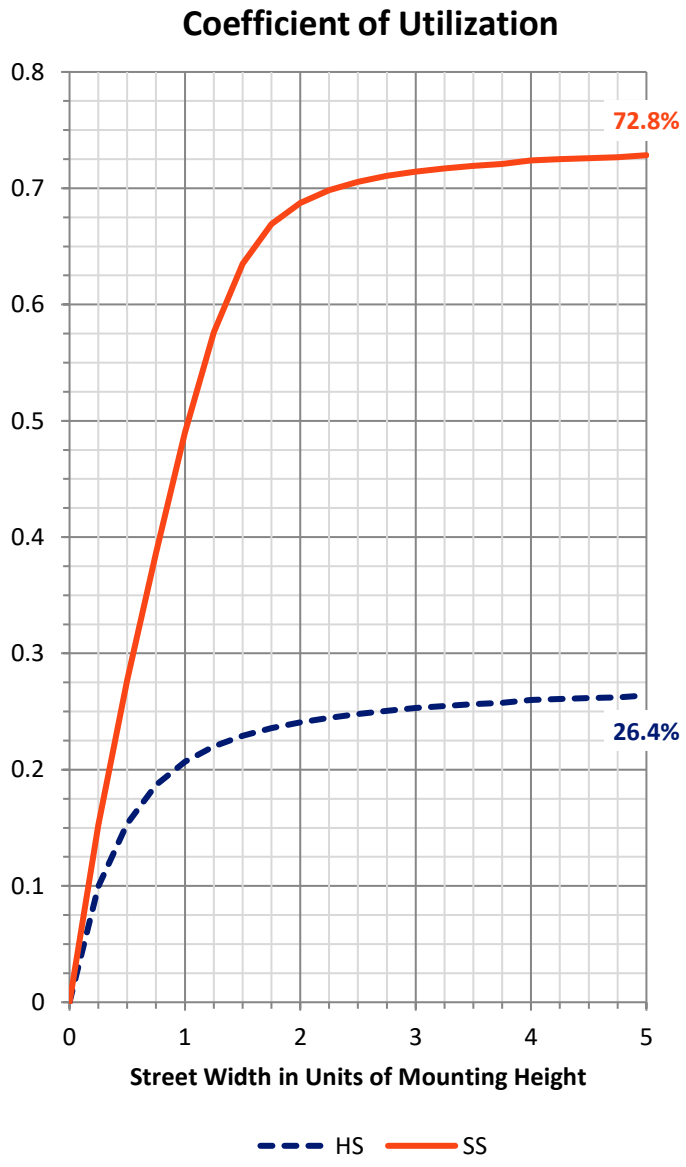
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	12749.9	0.0	12749.9
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	34705.4	0.0	34705.4
	% Fixture	73.1	0.0	73.1
Total	Lumens	47455.3	0.0	47455.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	663.5	1.4
10°-20°	2042.7	4.3
20°-30°	3735.4	7.9
30°-40°	6425.5	13.5
40°-50°	9475.9	20.0
50°-60°	11357.4	23.9
60°-70°	9115.4	19.2
70°-80°	3662.8	7.7
80°-90°	976.7	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°	47455.3	100.0
0°-180°	47455.3	100.0



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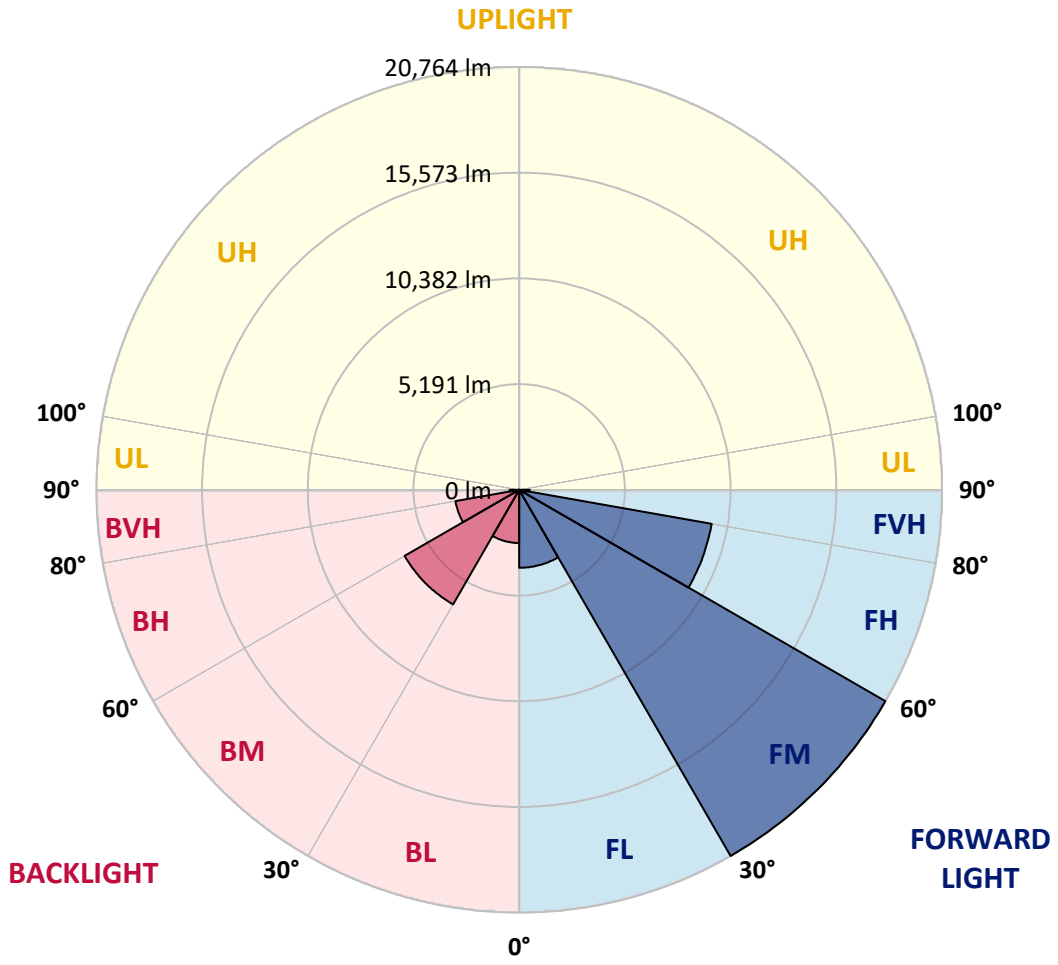
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3828.7	8.1			
FM	(30°-60°)	20764.2	43.8			
FH	(60°-80°)	9599.3	20.2			G4/12000
FVH	(80°-90°)	513.1	1.1			G4/750
BL	(0°-30°)	2612.9	5.5	B4/5000		
BM	(30°-60°)	6494.5	13.7	B4/8500		
BH	(60°-80°)	3179.0	6.7	B4/5000		G4/5000
BVH	(80°-90°)	463.5	1.0			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type II Short



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REPORT NUMBER: P1456184
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	7226.9	7226.9	7226.9	7226.9	7226.9	7226.9	7226.9	*7226.9*	7226.9	7226.9	7226.9
2.5°	7525.4	7536.0	7504.0	7493.4	7514.7	7472.1	7461.4	*7418.8*	7397.4	7354.8	7301.5
5°	7738.5	7749.2	7727.9	7727.9	7749.2	7717.2	7706.6	*7663.9*	7642.6	7600.0	7493.4
7.5°	7727.9	7738.5	7759.9	7845.1	7951.7	7994.4	8026.3	*7994.4*	7983.7	7919.7	7813.2
10°	7557.3	7568.0	7621.3	7749.2	8015.7	8207.5	8410.1	*8410.1*	8431.4	8378.1	8186.2
12.5°	7322.8	7333.5	7461.4	7663.9	8015.7	8346.1	8761.8	*8932.4*	8921.7	8889.7	8665.9
15°	6757.9	6757.9	6949.8	7333.5	7898.4	8442.0	9060.3	*9518.6*	9529.3	9561.3	9294.8
17.5°	6278.2	6288.9	6448.8	6789.9	7525.4	8388.7	9380.0	*10168.8*	10200.8	10382.0	9998.3
20°	6320.9	6320.9	6374.2	6523.4	7120.3	8175.6	9561.3	*10861.7*	10968.3	11394.6	10915.0
22.5°	6651.3	6651.3	6693.9	6683.3	7045.7	8037.0	9678.5	*11554.5*	11746.4	12631.1	12012.9
25°	7258.9	7248.2	7205.6	7141.6	7354.8	8186.2	9945.0	*12087.5*	12460.5	13995.5	13281.3
27.5°	8005.0	7983.7	7919.7	7813.2	7962.4	8633.9	10403.3	*12652.4*	13057.5	15487.7	14624.3
30°	8932.4	8868.4	8804.5	8665.9	8825.8	9369.4	11085.5	*13451.8*	13835.6	17182.5	16244.5
32.5°	10030.3	10104.9	9891.7	9699.8	9870.4	10371.3	12098.1	*14400.5*	14816.2	18952.0	17928.7
35°	11671.8	11895.6	11831.7	10861.7	11021.6	11575.8	13281.3	*15626.3*	15999.4	20561.5	19655.5
37.5°	13292.0	13238.7	13292.0	12481.9	12226.0	12897.6	14549.7	*16798.8*	17161.2	21872.6	21179.7
40°	14592.4	14752.3	14752.3	14091.4	13761.0	14208.6	15700.9	*17875.4*	18227.1	22597.4	22277.6
42.5°	16010.0	16031.4	15988.7	15413.1	15285.2	15402.5	16713.5	*18557.6*	18845.4	22970.5	23023.8
45°	17608.9	17598.2	17417.0	16937.4	16745.5	16638.9	17342.4	*19218.4*	19506.2	23141.0	23428.8
47.5°	18930.6	18983.9	18994.6	18483.0	18163.2	17704.8	17886.0	*19548.9*	19879.3	22949.1	23514.1
50°	19005.3	19090.5	19495.6	19644.8	19580.8	18845.4	18387.0	*19900.6*	20231.1	22991.8	23823.2
52.5°	18536.3	18621.5	19143.8	19762.1	20508.2	20156.4	19175.8	*20508.2*	20849.3	23407.5	24526.7
55°	17278.5	17417.0	18195.2	19058.5	20390.9	20891.9	20572.1	*21606.1*	21925.9	23737.9	25347.4
57.5°	15040.1	15210.6	16287.2	17662.2	19484.9	20721.4	22597.4	*23364.8*	23631.3	23972.4	25358.1
60°	11245.4	11384.0	13068.1	14922.8	17662.2	19655.5	23801.9	*26381.4*	26530.6	22704.0	23919.1
62.5°	8282.2	8420.7	9550.6	10883.0	13878.2	17694.2	24036.4	*28992.9*	29014.2	20412.3	21936.5
63°	*7802.5*	*7941.1*	*8964.3*	*10211.5*	*12982.8*	*17033.3*	*23961.8*	*29078.1*	*29003.5*	*19943.3*	*21499.5*
65°	6075.7	6320.9	7386.8	8335.5	9731.8	13558.4	23002.4	*27564.5*	27671.1	18557.6	19303.7
67.5°	4135.7	4317.0	5670.7	6768.6	7354.8	8633.9	18866.7	*23588.7*	23759.2	17118.6	15402.5
70°	3197.7	3283.0	4071.8	5361.5	5947.8	5489.5	12300.7	*18994.6*	18994.6	13366.6	10915.0
72.5°	2504.9	2536.9	3069.8	4189.0	4786.0	4221.0	6853.8	*13814.3*	13302.6	7930.4	7280.2
75°	1790.7	1833.4	2313.0	3123.1	3816.0	3325.7	4380.9	*8047.7*	7738.5	4562.1	4860.6
77.5°	1417.7	1439.0	1726.8	2302.4	3091.2	2536.9	3336.3	*4391.6*	4348.9	3208.4	3123.1
80°	1119.2	1161.8	1353.7	1652.2	2387.6	1982.6	2483.6	*2899.3*	2814.0	2206.4	2003.9
82.5°	799.4	874.0	1044.6	1257.8	1769.4	1417.7	1630.8	*2046.6*	2046.6	1662.8	1321.7
85°	490.3	554.3	618.2	778.1	1257.8	916.7	863.4	*1321.7*	1353.7	1247.1	852.7
87.5°	234.5	255.8	298.5	330.4	458.3	415.7	341.1	*501.0*	511.6	554.3	351.8
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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Scaled Data Report

REPORT NUMBER: P1456184
CATALOG NUMBER: GLAN-SB9B-850-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7226.9	7226.9	7226.9	7226.9	7226.9	7226.9	7226.9	7226.9	7226.9	7226.9	7226.9
2.5°	7290.9	7269.5	7162.9	7056.4	6939.1	6832.5	6725.9	6640.6	6544.7	6566.0	6576.7
5°	7429.4	7376.1	7141.6	6864.5	6502.1	6161.0	5830.6	5596.1	5446.8	5404.2	5318.9
7.5°	7727.9	7600.0	7173.6	6587.4	5915.8	5382.9	5073.8	4935.2	4892.5	4903.2	4881.9
10°	8069.0	7877.1	7216.2	6256.9	5404.2	5041.8	4999.1	5084.4	5127.0	5169.7	5180.3
12.5°	8516.7	8207.5	7194.9	5894.5	5159.0	5095.1	5255.0	5414.8	5510.8	5574.7	5564.1
15°	9039.0	8623.2	7131.0	5596.1	5127.0	5297.6	5500.1	5681.3	5798.6	5862.5	5830.6
17.5°	9667.8	9113.6	7056.4	5404.2	5223.0	5425.5	5638.7	5819.9	5947.8	5990.4	5958.5
20°	10446.0	9667.8	6928.4	5318.9	5297.6	5478.8	5670.7	5841.2	5947.8	5990.4	5947.8
22.5°	11362.6	10328.7	6821.9	5318.9	5329.6	5478.8	5617.4	5745.3	5841.2	5873.2	5819.9
25°	12535.2	11096.2	6779.2	5404.2	5340.2	5425.5	5500.1	5574.7	5628.0	5649.3	5628.0
27.5°	13729.0	11980.9	6800.5	5510.8	5329.6	5350.9	5350.9	5361.5	5372.2	5382.9	5372.2
30°	15104.0	12876.2	6885.8	5649.3	5350.9	5244.3	5212.3	5148.4	5095.1	5052.4	5009.8
32.5°	16436.4	13729.0	7035.0	5851.9	5329.6	5127.0	5063.1	4903.2	4754.0	4626.1	4626.1
35°	17875.4	14613.7	7301.5	6001.1	5308.3	5020.5	4839.3	4658.0	4498.2	4317.0	4317.0
37.5°	19111.8	15370.5	7514.7	6171.6	5286.9	4892.5	4604.8	4402.2	4231.7	4050.5	4029.2
40°	19975.2	15807.5	7642.6	6235.6	5212.3	4722.0	4380.9	4125.1	3879.9	3634.8	3624.1
42.5°	20390.9	15786.2	7568.0	6214.3	5073.8	4508.8	4189.0	3848.0	3517.5	3293.7	3272.4
45°	20614.8	15647.6	7280.2	6033.1	4849.9	4285.0	3943.9	3581.5	3251.0	3048.5	3005.9
47.5°	20572.1	15306.5	6885.8	5585.4	4551.5	4039.8	3698.7	3325.7	3059.2	2941.9	2941.9
50°	20689.4	15040.1	6438.1	5073.8	4146.4	3752.0	3474.9	3133.8	2973.9	2824.7	2771.4
52.5°	21211.7	15263.9	6054.4	4594.1	3762.7	3474.9	3283.0	2995.2	2792.7	2696.8	2664.8
55°	21904.5	15743.6	5692.0	4167.7	3389.6	3229.7	3133.8	2867.3	2632.8	2536.9	2483.6
57.5°	22032.5	16074.0	5340.2	3752.0	3080.5	3037.9	3005.9	2643.5	2451.6	2377.0	2334.4
60°	21147.7	15828.8	4881.9	3378.9	2835.3	2856.7	2771.4	2504.9	2281.1	2206.4	2163.8
62.5°	19644.8	15189.3	4423.5	3059.2	2643.5	2686.1	2600.8	2334.4	2110.5	2035.9	2014.6
63°	*19346.3*	*15018.7*	*4317.0*	*3027.2*	*2600.8*	*2654.1*	*2579.5*	*2313.0*	*2089.2*	*2014.6*	*1982.6*
65°	17566.3	13995.5	3943.9	2856.7	2462.3	2462.3	2472.9	2206.4	2014.6	1982.6	1961.3
67.5°	14325.9	11682.4	3538.8	2654.1	2313.0	2345.0	2398.3	2249.1	2174.5	2153.1	2131.8
70°	10829.7	8793.8	3187.1	2462.3	2153.1	2259.7	2622.1	2558.2	2281.1	2089.2	2046.6
72.5°	7674.6	5990.4	2878.0	2270.4	1961.3	2227.8	2718.1	2440.9	2057.2	1833.4	1790.7
75°	5137.7	3858.6	2568.9	2067.9	1748.1	2057.2	2568.9	2227.8	1790.7	1737.4	1673.5
77.5°	3229.7	2750.1	2259.7	1833.4	1513.6	1833.4	2334.4	1982.6	1545.6	1566.9	1471.0
80°	1971.9	1961.3	1897.3	1556.2	1215.1	1460.3	1961.3	1673.5	1236.5	1236.5	1097.9
82.5°	1172.5	1417.7	1609.5	1289.8	884.7	1044.6	1417.7	1257.8	1033.9	1002.0	938.0
85°	788.8	959.3	1279.1	991.3	564.9	639.5	980.6	1055.3	948.7	831.4	778.1
87.5°	287.8	383.7	586.3	405.0	245.2	383.7	735.5	767.5	575.6	447.7	405.0
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

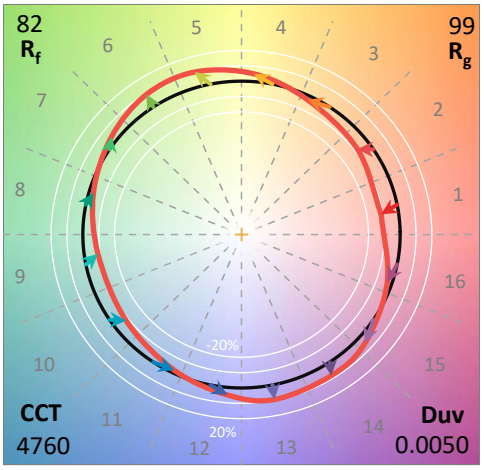
Test Information

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



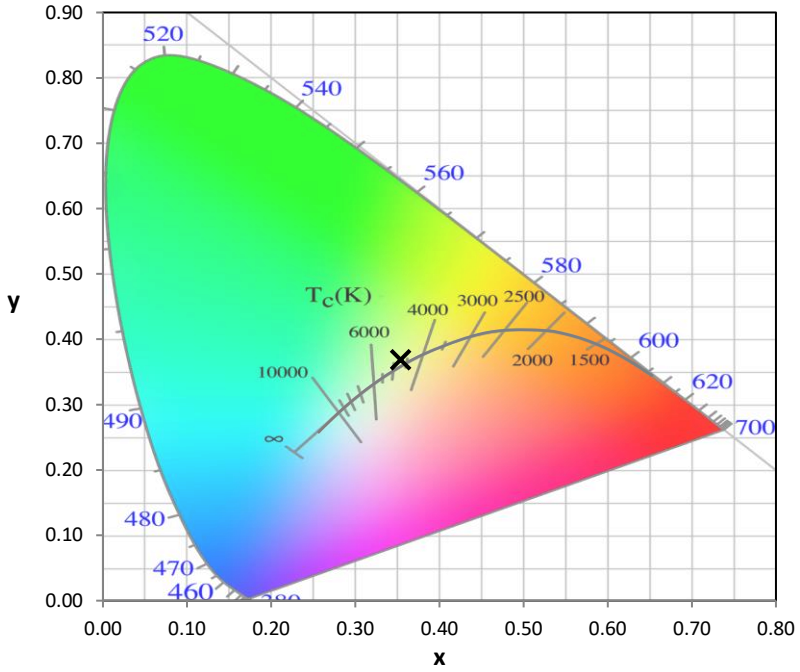
Test Conditions

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

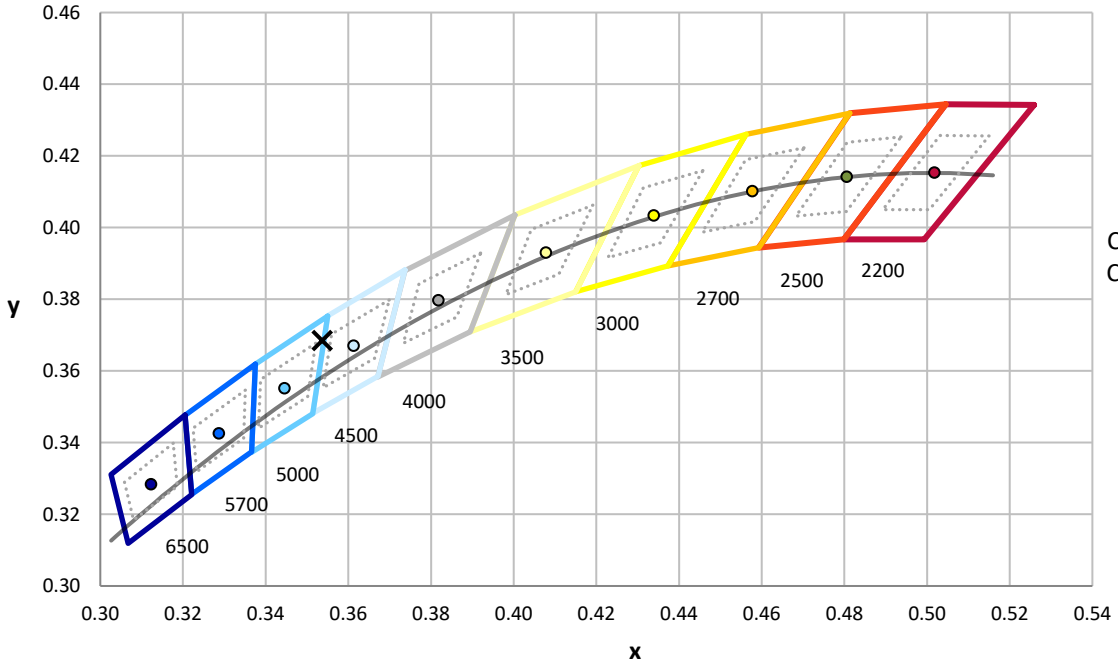
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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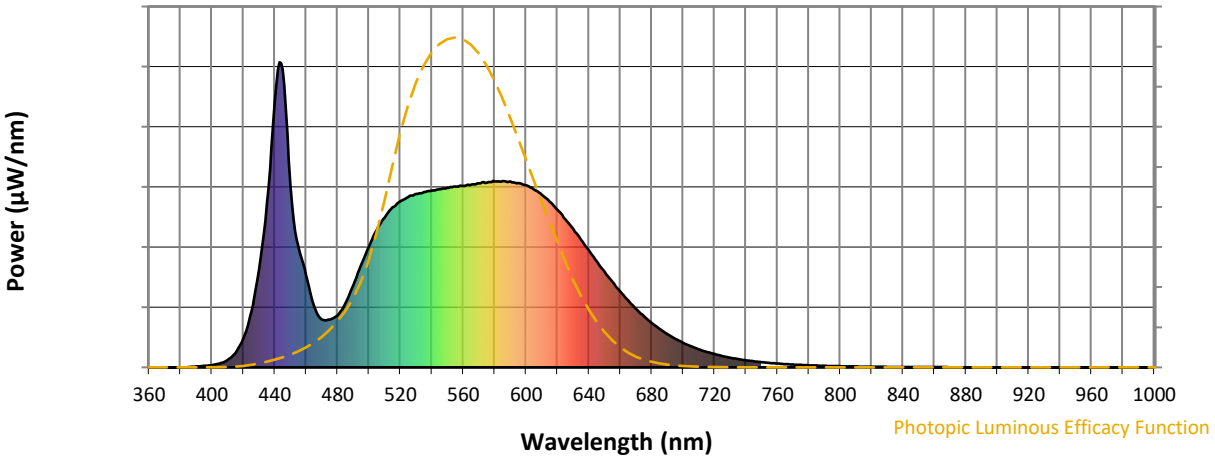
Photopic Flux vs. Wavelength



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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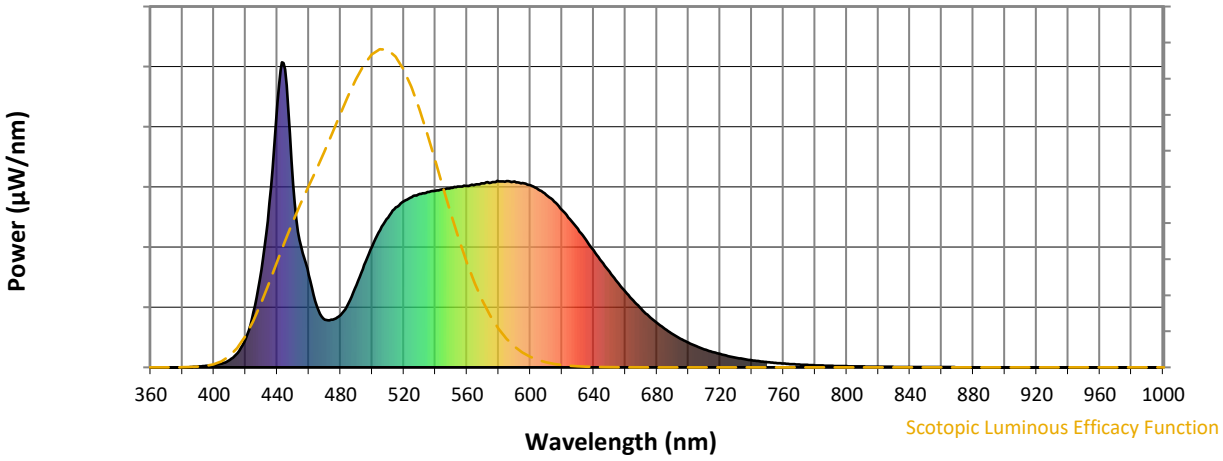
Scotopic Flux vs. Wavelength



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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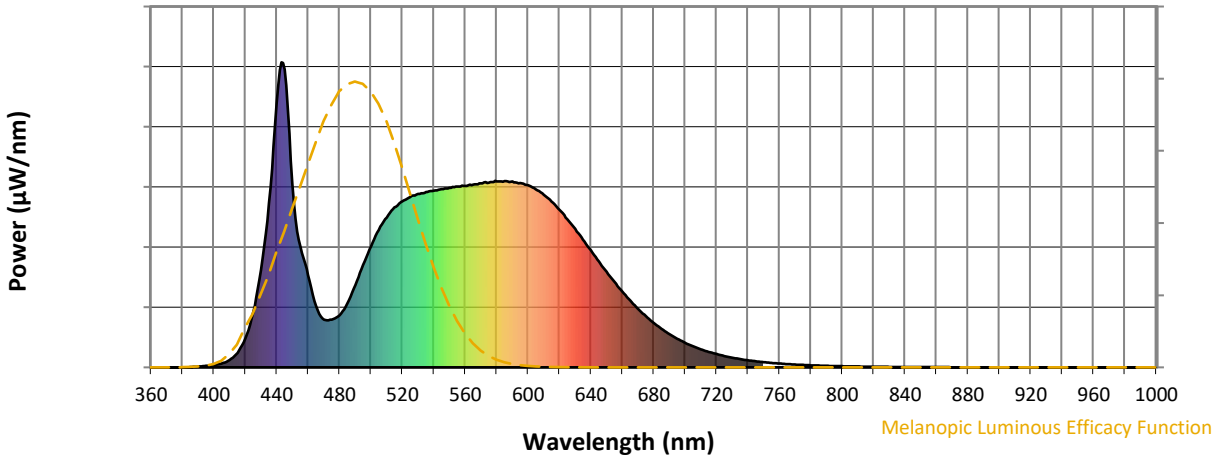
Melanopic Flux vs. Wavelength



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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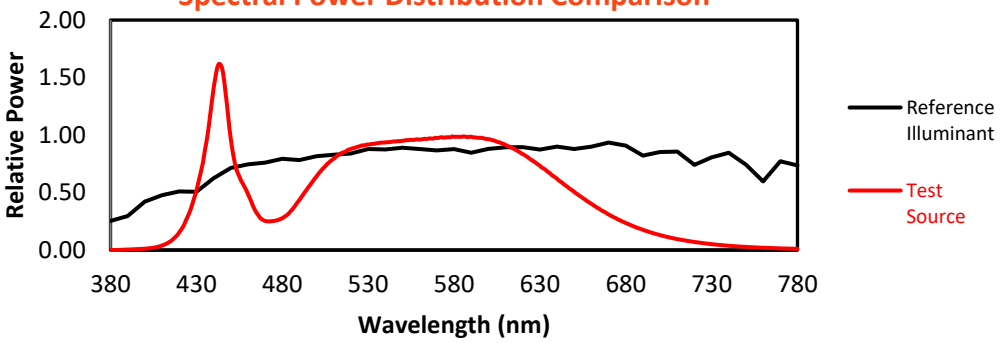
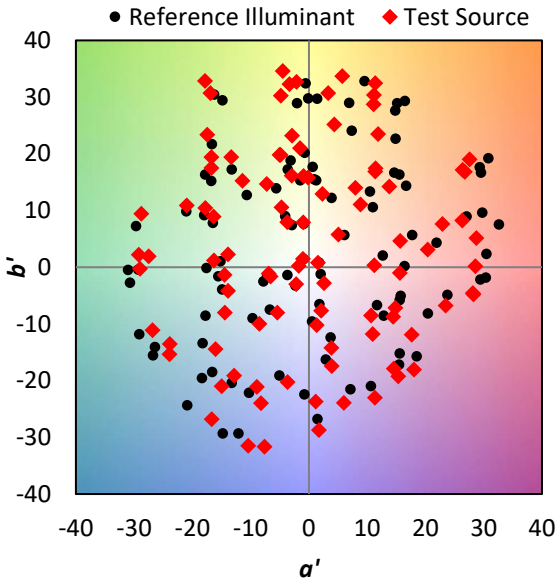
Summary

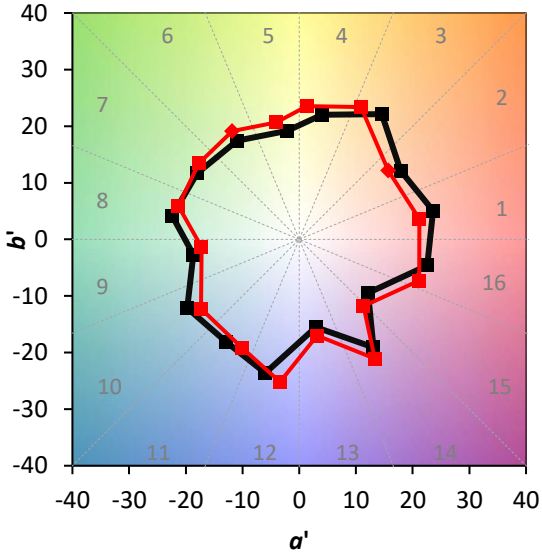
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

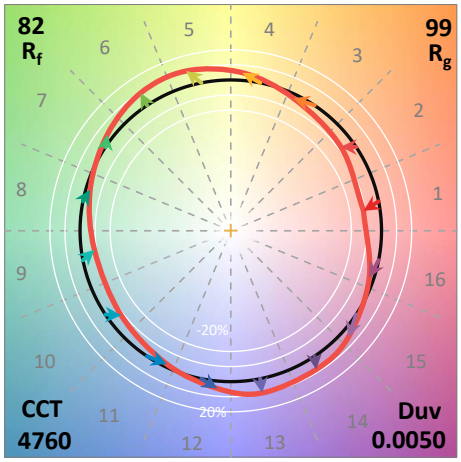
Spectral Power Distribution Comparison

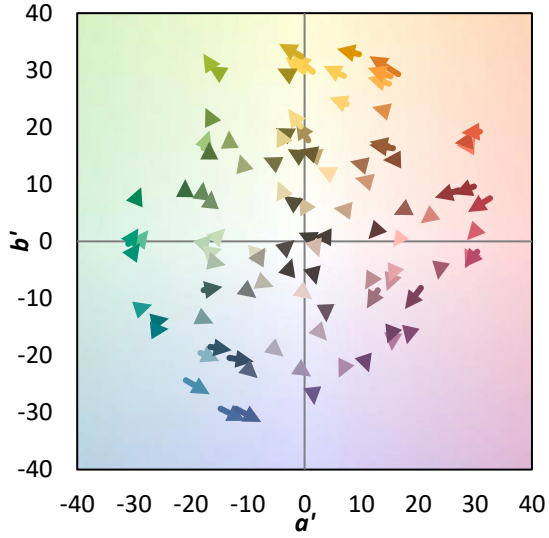


Color Vector Graphics









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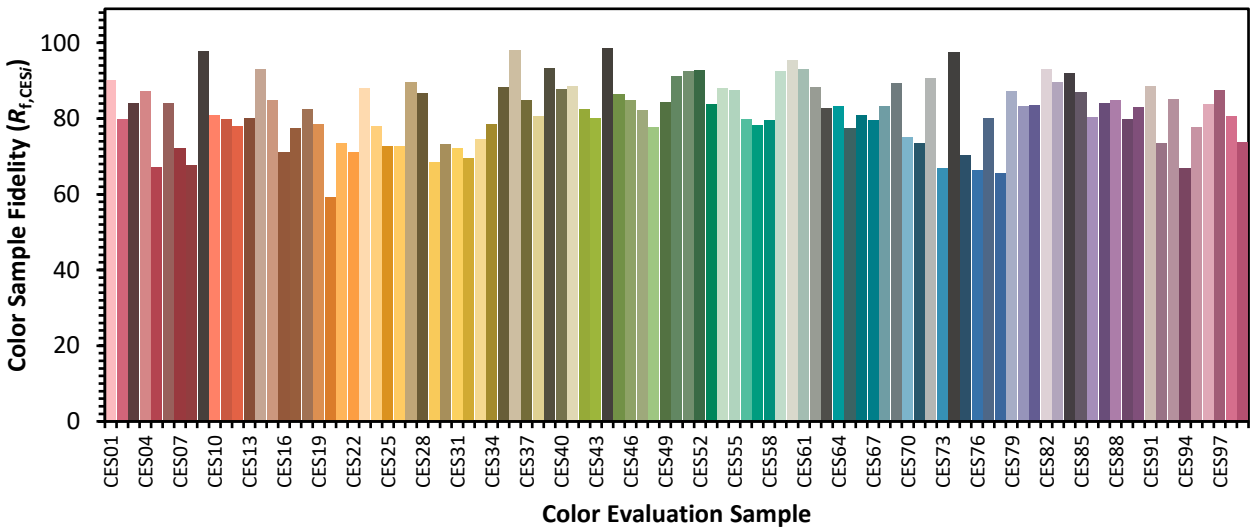
Individual Sample Fidelity Index ($R_{f,i}$)

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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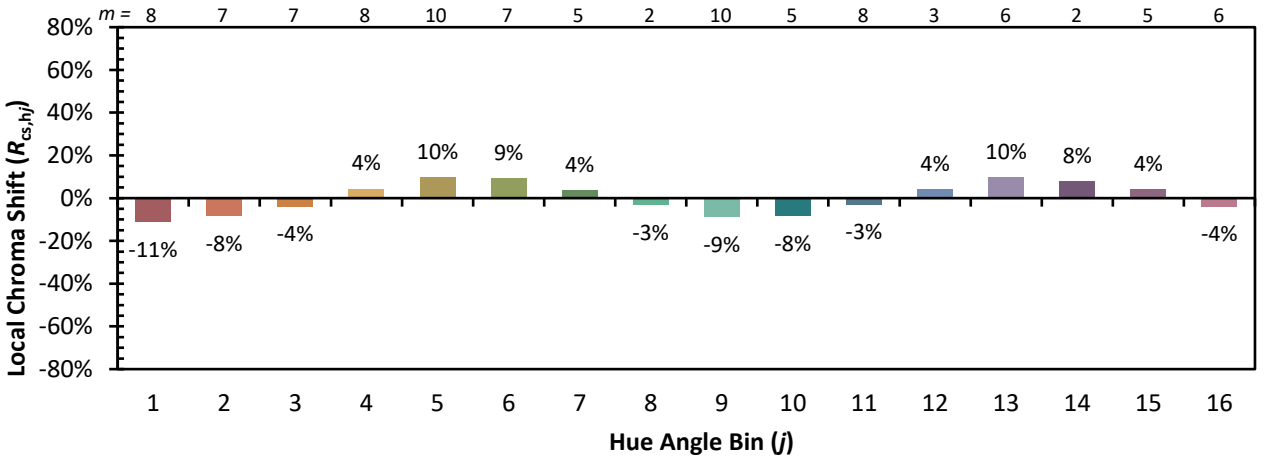
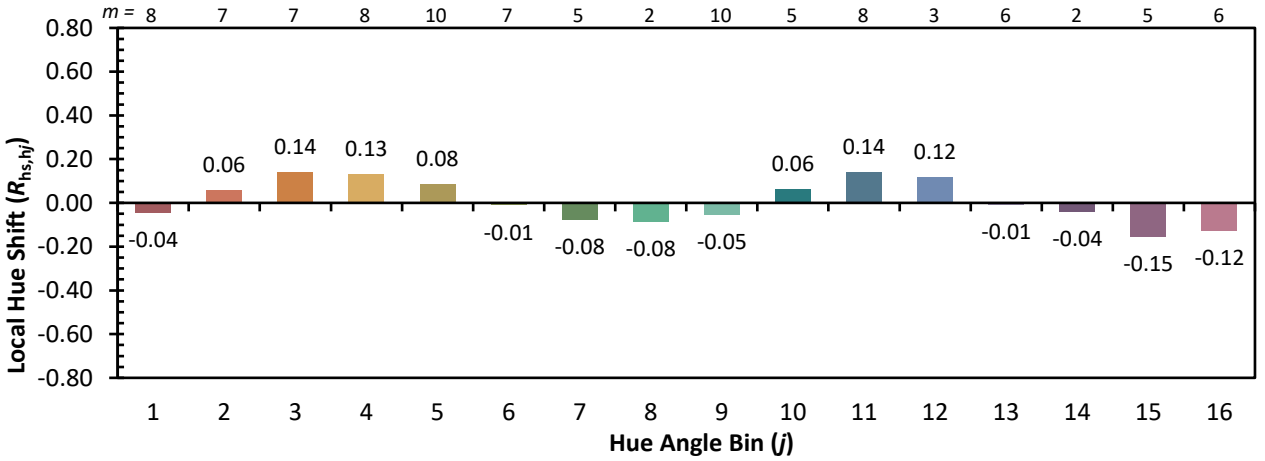
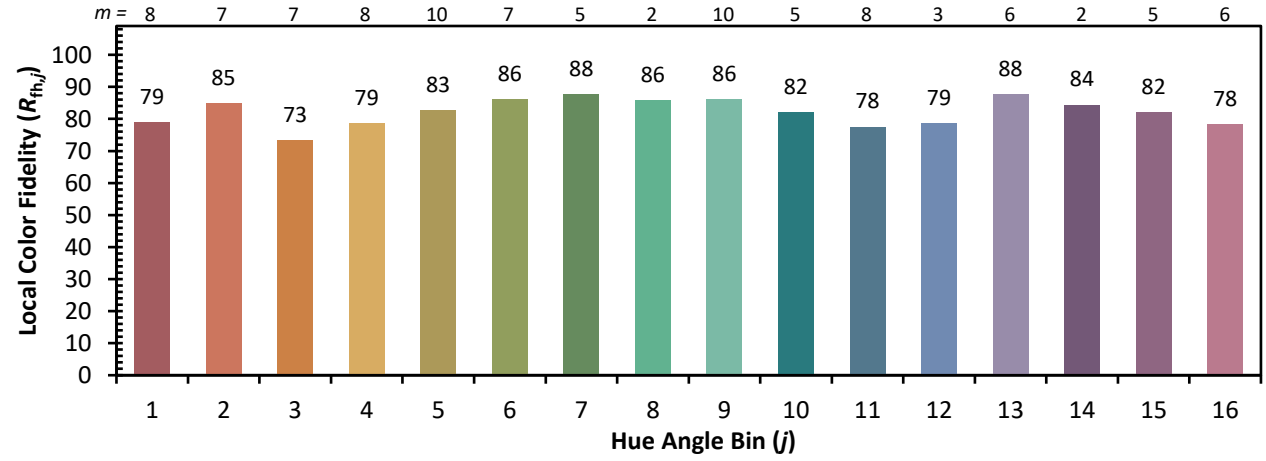
Color Rendition by Hue-Angle Bin







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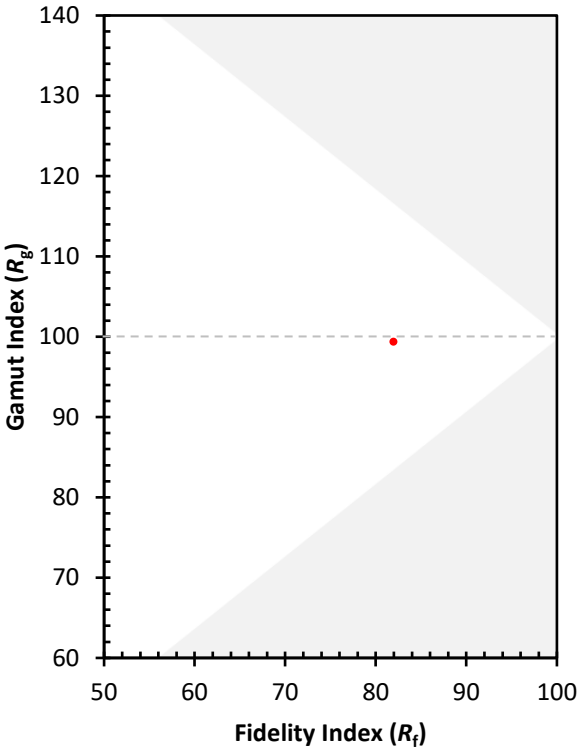
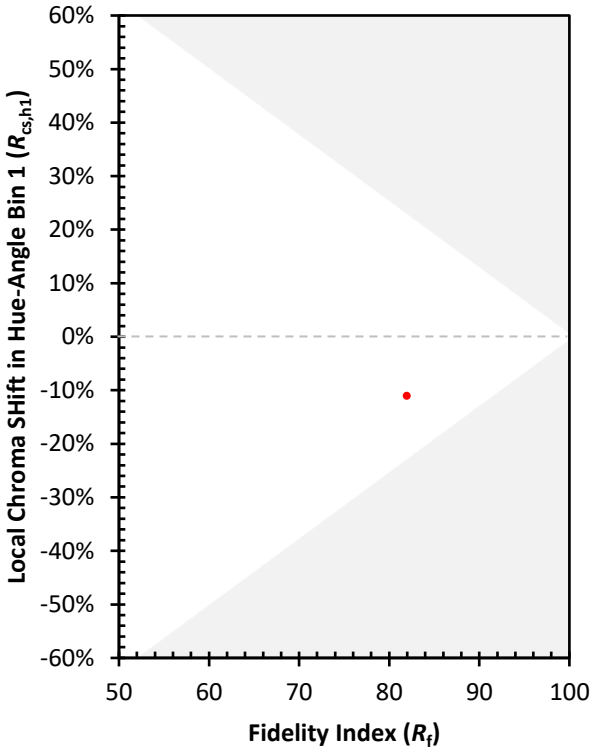
Measure Comparisons





(END OF REPORT)