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: P1456741

Luminaire Tested: GLAN-SB4C-850-U-T3LG

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:	P1456741
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4C-850-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 4xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(104) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	28000 lumens
Efficiency:	N/A
Efficacy:	139.5 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	200.7
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: P1456741
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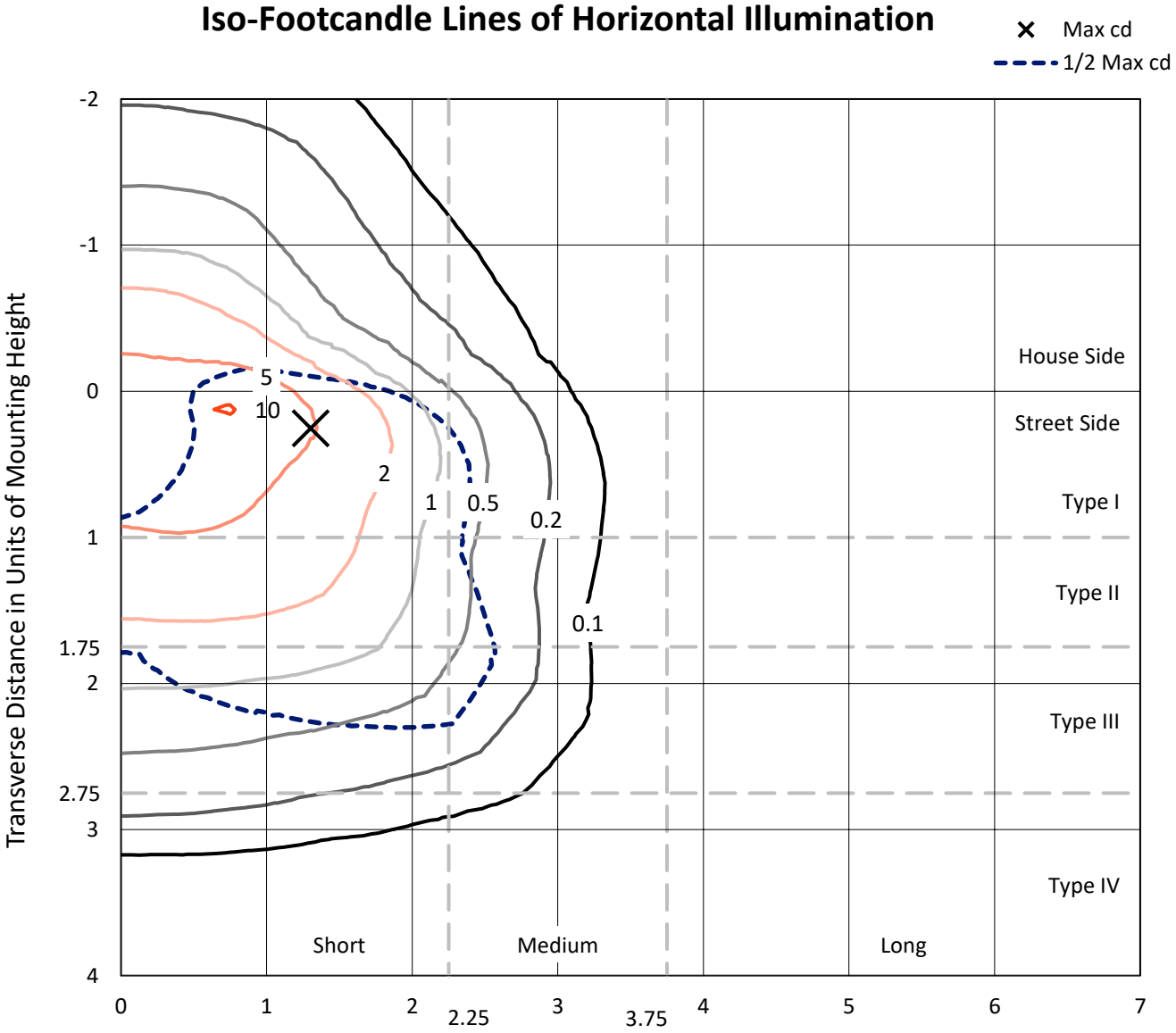
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 10.2 fc
Type III - Short - N/A

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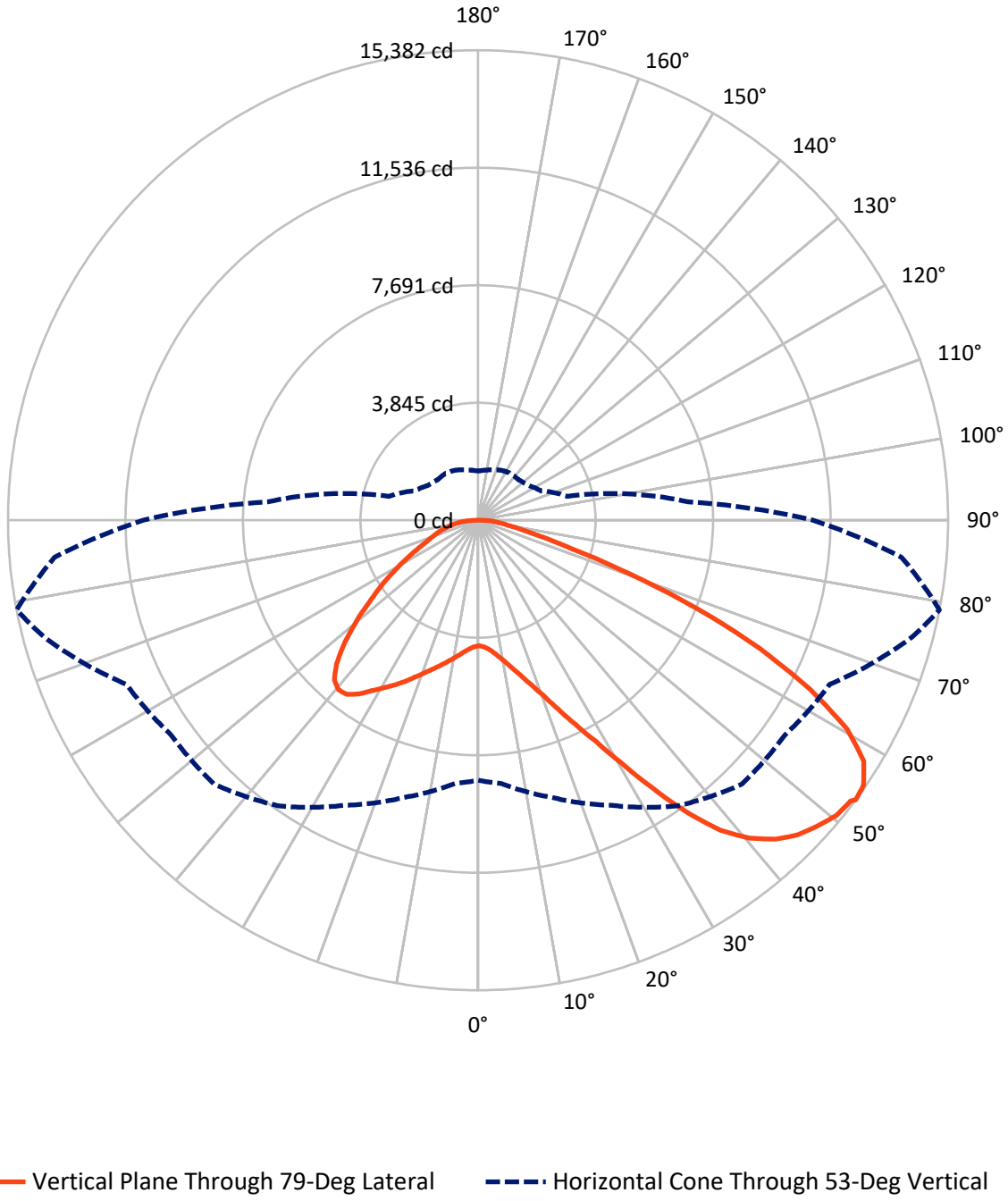
Luminous Intensity Polar Plot



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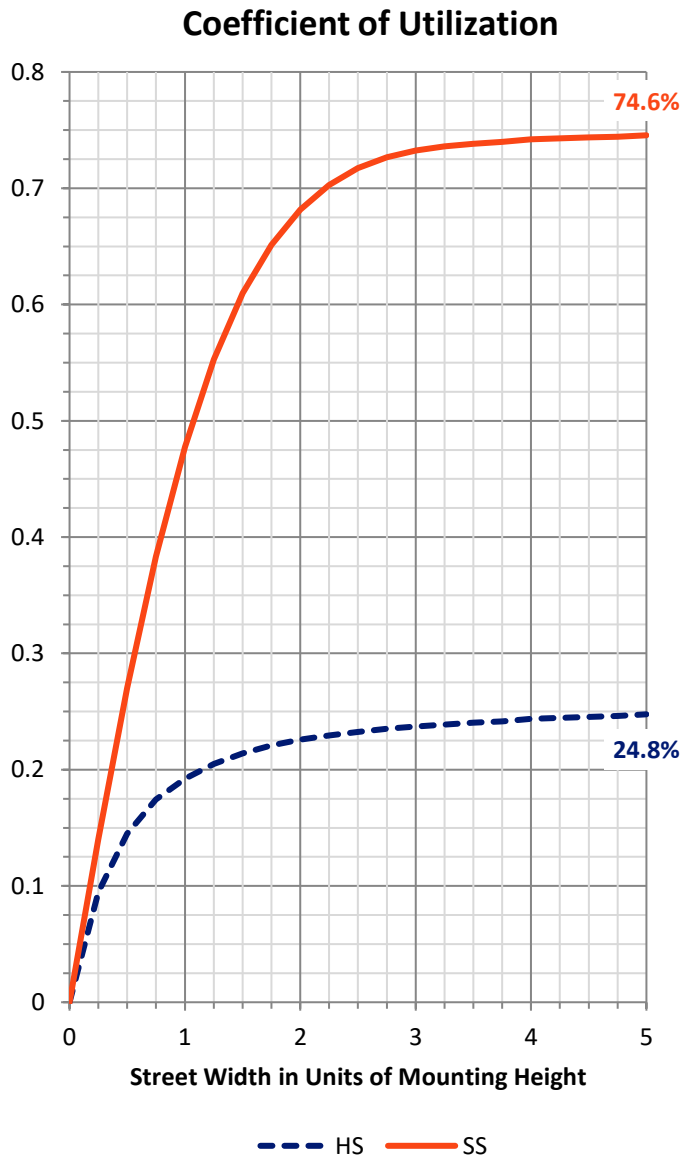
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7058.6	0.0	7058.6
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	20941.4	0.0	20941.4
	% Fixture	74.8	0.0	74.8
Total	Lumens	28000.0	0.0	28000.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	391.7	1.4
10°-20°	1212.8	4.3
20°-30°	2318.9	8.3
30°-40°	3981.3	14.2
40°-50°	5576.6	19.9
50°-60°	6328.7	22.6
60°-70°	5549.9	19.8
70°-80°	2170.1	7.8
80°-90°	470.2	1.7
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°	28000.0	100.0
0°-180°	28000.0	100.0



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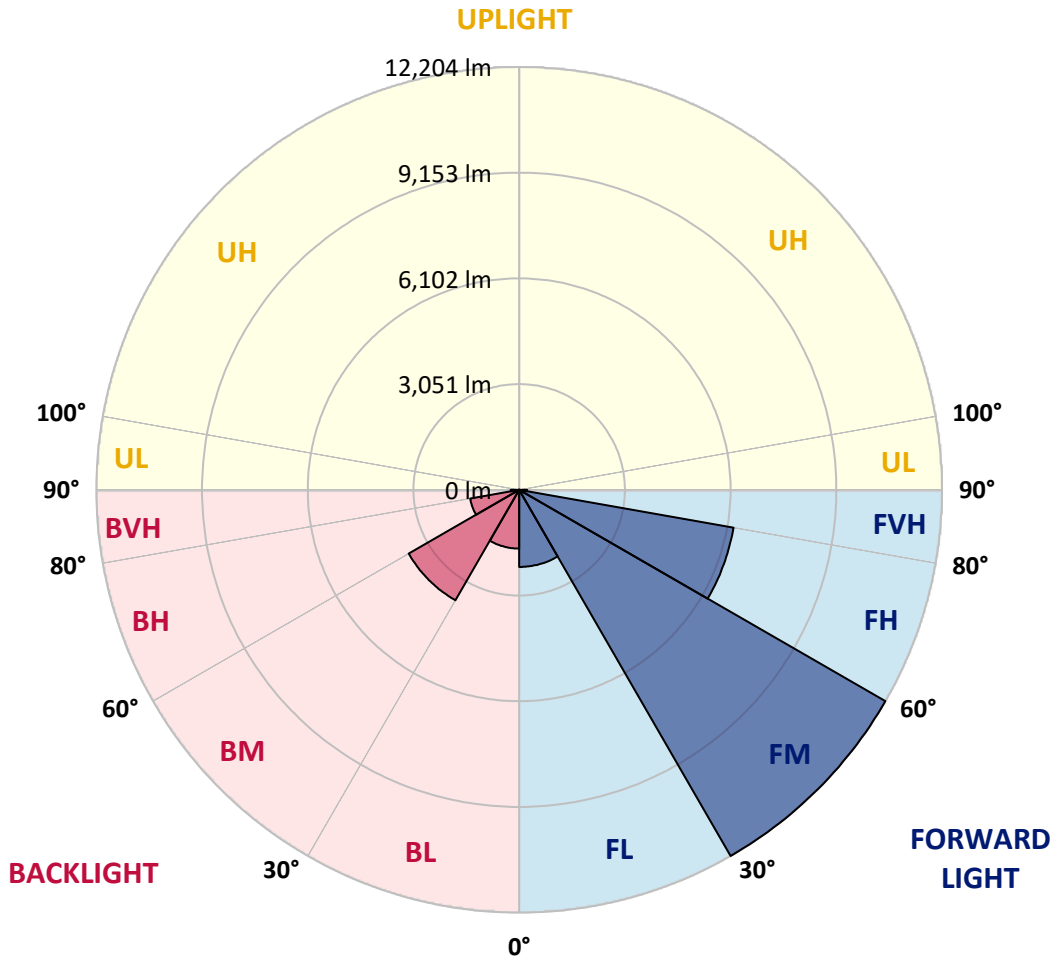
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2225.7	7.9			
FM	(30°-60°)	12204.2	43.6			
FH	(60°-80°)	6283.4	22.4			G3/7500
FVH	(80°-90°)	228.1	0.8			G3/500
BL	(0°-30°)	1697.6	6.1	B3/2500		
BM	(30°-60°)	3682.3	13.2	B3/5000		
BH	(60°-80°)	1436.5	5.1	B3/2500		G3/2500
BVH	(80°-90°)	242.1	0.9			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 III Short



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REPORT NUMBER: P1456741
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	4110.5	4110.5	4110.5	4110.5	4110.5	4110.5	4110.5	4110.5	4110.5	*4110.5*	4110.5
2.5°	4116.7	4116.7	4091.8	4116.7	4104.2	4122.9	4135.4	4135.4	4160.4	*4154.1*	4154.1
5°	4048.1	4035.6	4029.4	4073.0	4098.0	4147.9	4204.0	4229.0	4272.6	*4272.6*	4278.9
7.5°	3867.2	3861.0	3892.2	3979.5	4060.6	4185.3	4303.8	4372.4	4441.1	*4453.5*	4453.5
10°	3754.9	3748.7	3786.1	3892.2	4023.2	4204.0	4391.2	4534.6	4646.9	*4678.1*	4678.1
12.5°	3754.9	3754.9	3786.1	3892.2	4029.4	4247.7	4503.4	4746.7	4921.3	*4958.8*	4946.3
15°	3861.0	3854.7	3892.2	4004.4	4135.4	4341.3	4653.1	4977.5	5214.5	*5283.1*	5289.4
17.5°	3973.3	3967.0	4023.2	4166.6	4322.5	4528.4	4846.5	5245.7	5582.5	*5669.8*	5688.5
20°	4147.9	4141.7	4210.3	4347.5	4540.9	4777.9	5108.5	5563.8	6031.6	*6125.2*	6150.1
22.5°	4347.5	4353.7	4428.6	4597.0	4790.4	5102.2	5507.7	6012.9	6574.3	*6717.7*	6742.7
25°	4765.4	4746.7	4809.1	4927.6	5133.4	5507.7	6006.7	6555.6	7223.0	*7397.6*	7428.8
27.5°	5320.5	5289.4	5358.0	5476.5	5626.2	5975.5	6549.3	7160.6	7965.2	*8183.5*	8189.8
30°	5819.5	5800.8	5894.4	6137.6	6293.6	6561.8	7173.1	7871.7	8882.1	*9200.2*	9212.7
32.5°	6249.9	6243.7	6418.3	6730.2	7085.7	7372.7	7965.2	8769.8	10042.3	*10410.3*	10329.2
35°	6661.6	6680.3	6898.6	7223.0	7697.0	8270.8	8869.6	9786.5	11264.8	*11707.7*	11576.7
37.5°	7079.5	7092.0	7378.9	7796.8	8295.8	9044.3	9848.9	10890.6	12325.2	*12874.1*	12587.2
40°	7466.2	7503.6	7890.4	8339.5	8988.2	9749.1	10647.3	11657.8	13142.3	*13684.9*	13373.1
42.5°	7852.9	7909.1	8327.0	8944.5	9636.8	10429.0	11202.4	12125.6	13666.2	*14271.3*	13791.0
45°	8252.1	8289.6	8807.3	9449.7	10235.6	10965.4	11520.6	12425.0	14028.0	*14682.9*	14028.0
47.5°	8520.3	8595.2	9162.8	9905.1	10691.0	11377.1	11776.3	12549.7	14258.8	*14951.1*	14115.3
50°	8626.4	8732.4	9343.7	10167.0	11065.2	11763.8	11975.9	12618.3	14514.5	*15188.2*	14096.6
52.5°	8607.7	8707.5	9374.9	10285.5	11364.6	12119.4	12169.2	12693.2	14695.4	*15269.3*	13934.4
53°	*8507.9*	*8645.1*	*9393.6*	*10291.8*	*11408.3*	*12212.9*	*12256.6*	*12699.4*	*14720.4*	*15381.5*	*13909.5*
55°	8164.8	8239.7	9200.2	10285.5	11614.1	12562.2	12499.8	12886.6	14789.0	*15306.7*	13635.0
57.5°	7852.9	7927.8	8763.6	10167.0	11782.5	13055.0	12892.8	12855.4	14414.7	*14882.5*	12942.7
60°	7653.3	7678.3	8383.1	9792.8	11713.9	13398.0	13148.5	12487.4	13491.6	*13878.3*	11726.4
62.5°	7484.9	7478.7	8102.4	9256.4	11451.9	13447.9	13198.4	11576.7	12138.1	*12200.4*	10104.7
65°	7104.4	7060.8	7665.8	8651.3	10909.3	13223.4	12587.2	10198.2	10341.7	*10135.8*	8114.9
67.5°	6349.7	6256.2	6792.6	7728.2	9805.3	12587.2	11420.8	8595.2	8152.3	*7740.7*	6112.7
70°	4547.1	4547.1	4977.5	5913.1	7871.7	10878.1	9805.3	6505.7	5613.7	*5245.7*	4085.5
72.5°	2226.8	2282.9	2732.0	3493.0	5276.9	7896.6	7509.9	4216.5	3405.6	*3224.8*	2619.7
75°	948.1	954.3	1166.4	1546.9	2675.9	4671.8	4703.0	2432.6	2183.1	*2095.8*	1734.0
77.5°	661.2	673.6	767.2	910.7	1272.4	2145.7	2445.1	1472.0	1465.8	*1403.4*	1235.0
80°	505.2	517.7	580.1	679.9	854.5	1097.8	1266.2	998.0	1047.9	*985.5*	892.0
82.5°	380.5	393.0	436.6	511.5	611.3	736.0	711.1	736.0	773.4	*736.0*	642.5
85°	255.7	262.0	293.2	355.5	393.0	442.9	442.9	536.4	561.4	*548.9*	505.2
87.5°	131.0	131.0	155.9	187.1	199.6	205.8	180.9	237.0	268.2	*293.2*	237.0
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: P1456741
CATALOG NUMBER: GLAN-SB4C-850-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4110.5	4110.5	4110.5	4110.5	4110.5	4110.5	4110.5	4110.5	4110.5	4110.5	4110.5
2.5°	4154.1	4160.4	4141.7	4135.4	4129.2	4098.0	4098.0	4066.8	4060.6	4066.8	4048.1
5°	4291.4	4278.9	4229.0	4191.6	4147.9	4060.6	4010.7	3942.1	3923.4	3904.6	3885.9
7.5°	4459.8	4441.1	4353.7	4253.9	4135.4	3967.0	3873.5	3761.2	3723.8	3692.6	3680.1
10°	4671.8	4634.4	4497.2	4285.1	4066.8	3861.0	3730.0	3592.8	3530.4	3517.9	3486.7
12.5°	4946.3	4877.7	4621.9	4291.4	4004.4	3736.2	3592.8	3486.7	3461.8	3455.5	3424.4
15°	5251.9	5152.1	4740.5	4297.6	3923.4	3630.2	3542.9	3486.7	3486.7	3480.5	3461.8
17.5°	5626.2	5464.0	4852.7	4272.6	3823.6	3599.0	3555.3	3505.4	3493.0	3499.2	3474.3
20°	6075.3	5807.1	4971.2	4241.5	3779.9	3605.2	3555.3	3486.7	3455.5	3449.3	3430.6
22.5°	6593.0	6200.0	5102.2	4191.6	3779.9	3599.0	3517.9	3424.4	3362.0	3337.0	3312.1
25°	7185.5	6655.4	5239.5	4172.8	3792.4	3574.1	3443.1	3293.4	3193.6	3156.1	3137.4
27.5°	7902.8	7135.6	5339.3	4191.6	3786.1	3517.9	3312.1	3118.7	3006.4	2944.1	2931.6
30°	8695.0	7653.3	5407.9	4222.7	3748.7	3411.9	3156.1	2937.8	2781.9	2707.0	2688.3
32.5°	9630.6	8233.4	5476.5	4222.7	3655.1	3262.2	2975.3	2738.2	2576.1	2488.7	2476.3
35°	10666.0	8944.5	5538.8	4216.5	3542.9	3100.0	2794.4	2551.1	2382.7	2295.4	2289.1
37.5°	11545.5	9480.9	5570.0	4154.1	3386.9	2912.9	2626.0	2382.7	2208.1	2114.5	2108.3
40°	12088.2	9705.5	5507.7	4029.4	3199.8	2719.5	2438.8	2214.3	2039.6	1927.4	1902.4
42.5°	12294.0	9599.4	5308.1	3823.6	2975.3	2526.2	2282.9	2045.9	1815.1	1721.5	1702.8
45°	12225.4	9187.8	4883.9	3530.4	2725.8	2351.5	2145.7	1877.5	1727.8	1646.7	1640.4
47.5°	11994.6	8551.5	4353.7	3162.4	2463.8	2195.6	1964.8	1833.8	1696.6	1609.3	1603.0
50°	11589.2	7871.7	3717.5	2744.5	2226.8	2033.4	1921.1	1815.1	1702.8	1634.2	1621.7
52.5°	11071.5	7104.4	3131.2	2339.0	2020.9	1889.9	1877.5	1802.6	1715.3	1640.4	1609.3
53°	*10952.9*	*6904.8*	*3018.9*	*2270.4*	*1989.7*	*1871.2*	*1865.0*	*1802.6*	*1702.8*	*1634.2*	*1609.3*
55°	10385.3	6287.3	2663.4	2027.2	1833.8	1808.9	1865.0	1796.4	1671.6	1615.5	1596.8
57.5°	9474.7	5476.5	2320.3	1802.6	1671.6	1734.0	1846.3	1771.4	1634.2	1534.4	1503.2
60°	8376.9	4547.1	2058.4	1652.9	1553.1	1640.4	1771.4	1684.1	1497.0	1447.1	1440.8
62.5°	7067.0	3680.1	1858.8	1528.2	1453.3	1540.6	1659.2	1509.5	1372.2	1334.8	1322.3
65°	5520.1	2925.4	1702.8	1434.6	1353.5	1422.1	1503.2	1409.7	1322.3	1291.2	1284.9
67.5°	4104.2	2295.4	1578.1	1353.5	1253.7	1297.4	1390.9	1366.0	1291.2	1272.4	1266.2
70°	2831.8	1865.0	1465.8	1278.7	1129.0	1178.9	1322.3	1341.1	1266.2	1253.7	1247.5
72.5°	1983.5	1578.1	1347.3	1197.6	1029.2	1079.1	1291.2	1291.2	1210.1	1228.8	1216.3
75°	1490.7	1328.6	1210.1	1097.8	904.4	979.3	1247.5	1235.0	1153.9	1235.0	1203.8
77.5°	1122.7	1072.8	1047.9	973.0	792.2	867.0	1160.2	1135.2	1029.2	1035.4	979.3
80°	817.1	829.6	898.2	829.6	661.2	717.3	979.3	966.8	835.8	860.8	792.2
82.5°	586.3	617.5	767.2	667.4	480.3	511.5	673.6	729.8	654.9	617.5	630.0
85°	442.9	461.6	617.5	492.8	299.4	336.8	461.6	523.9	511.5	474.0	480.3
87.5°	187.1	212.1	286.9	230.8	174.6	174.6	286.9	368.0	330.6	280.7	293.2
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

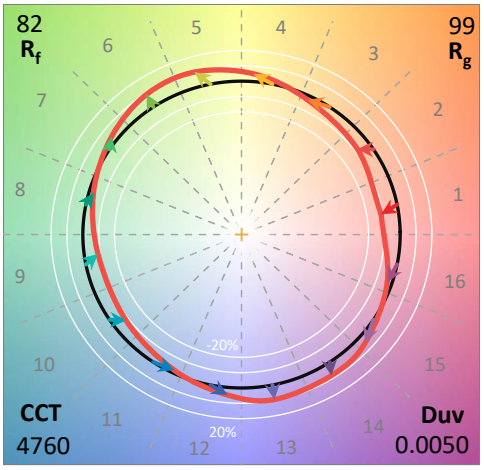
Test Information

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

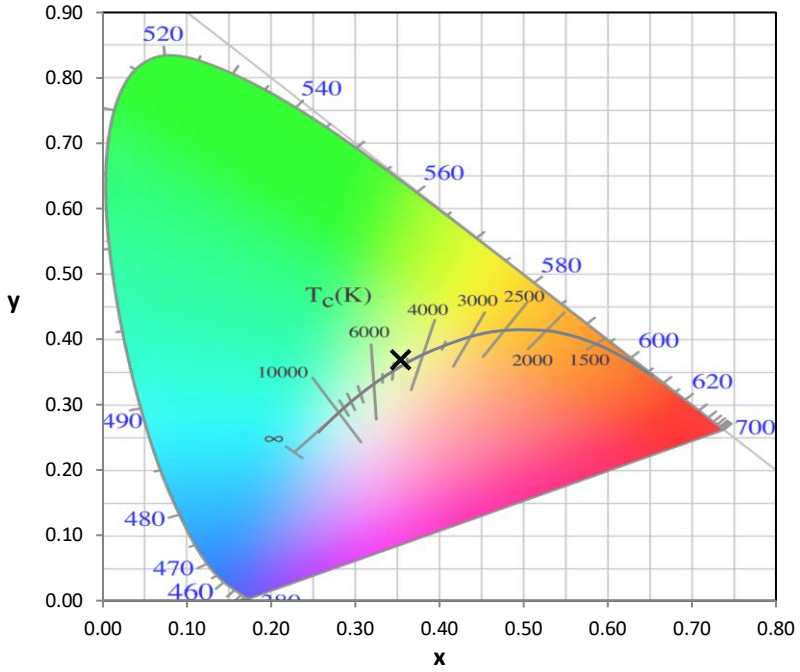
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-12

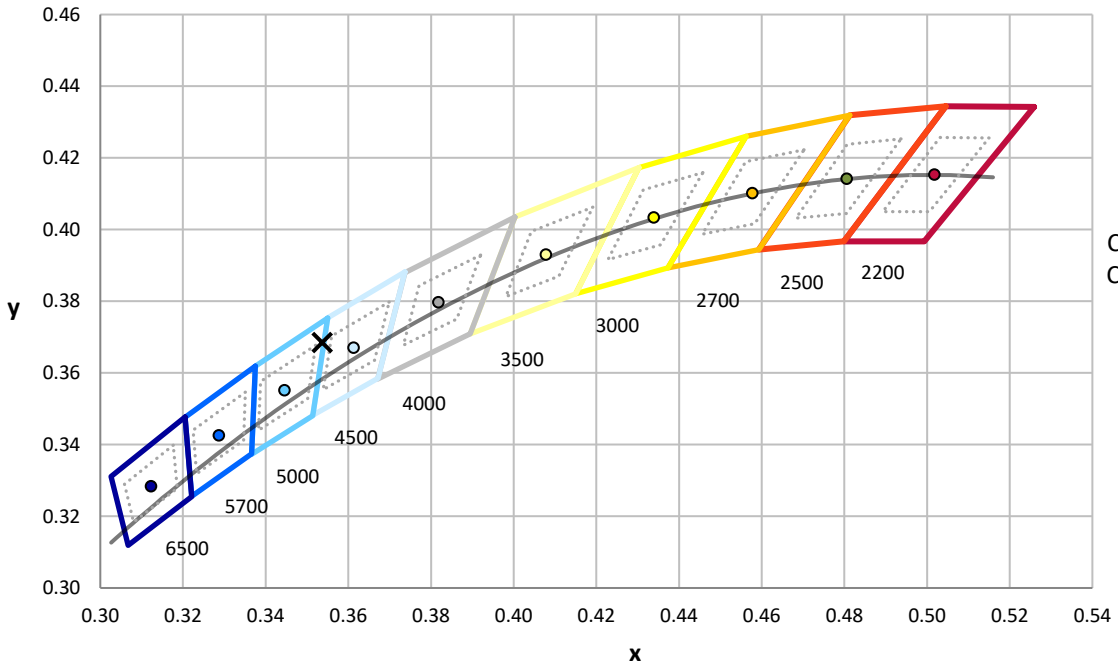
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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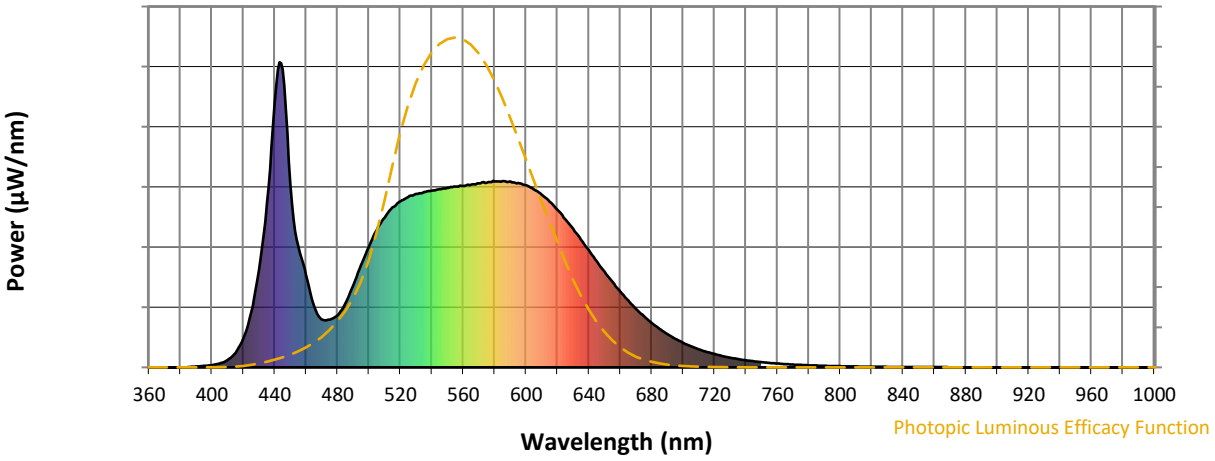
Photopic Flux vs. Wavelength



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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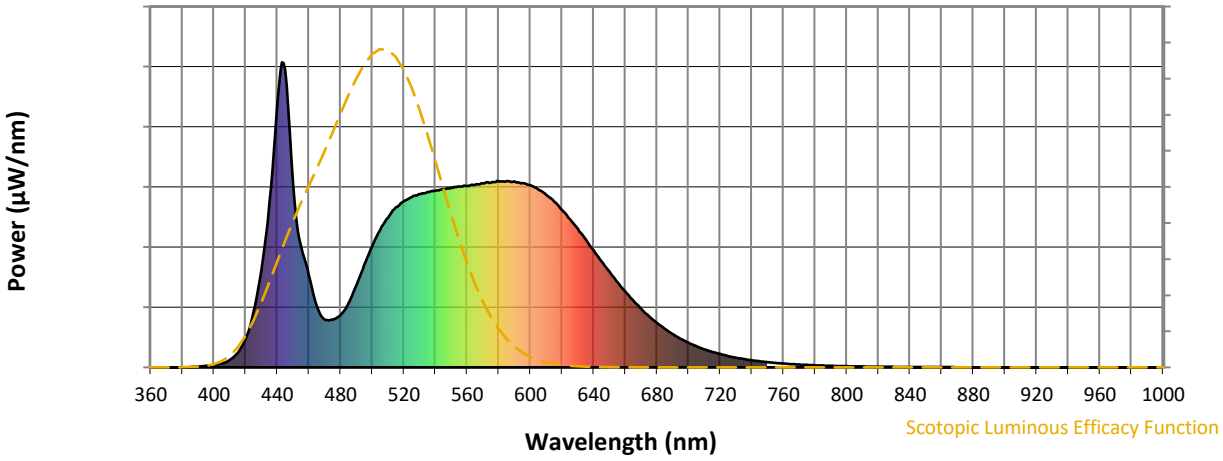
Scotopic Flux vs. Wavelength



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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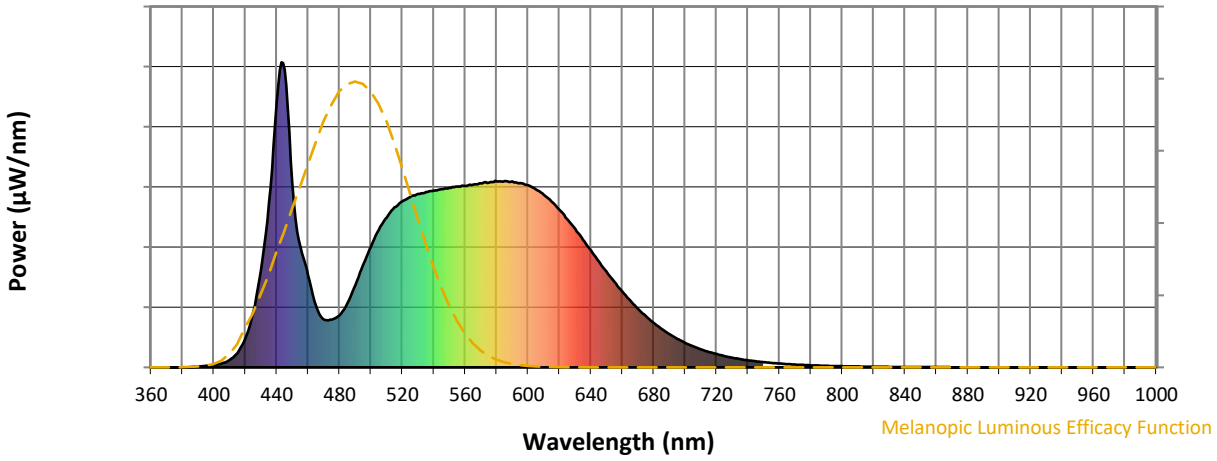
Melanopic Flux vs. Wavelength



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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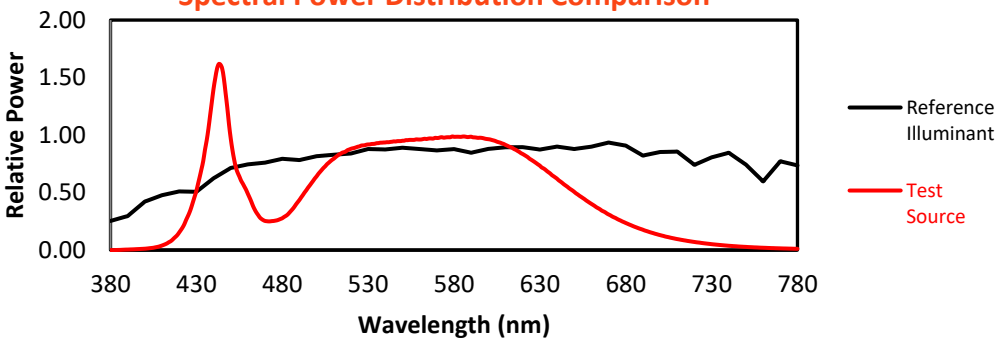
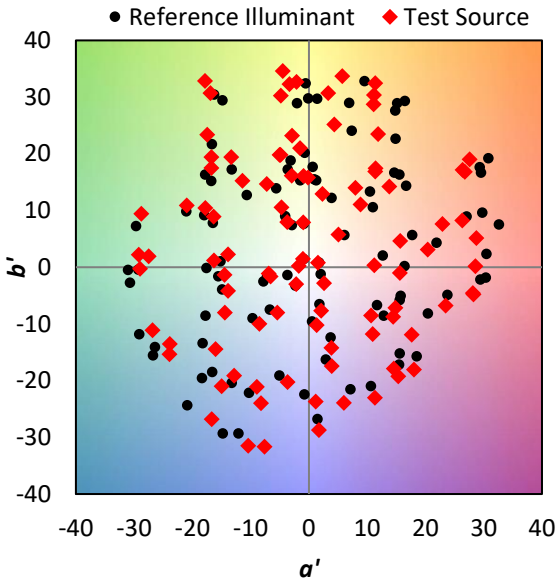
Summary

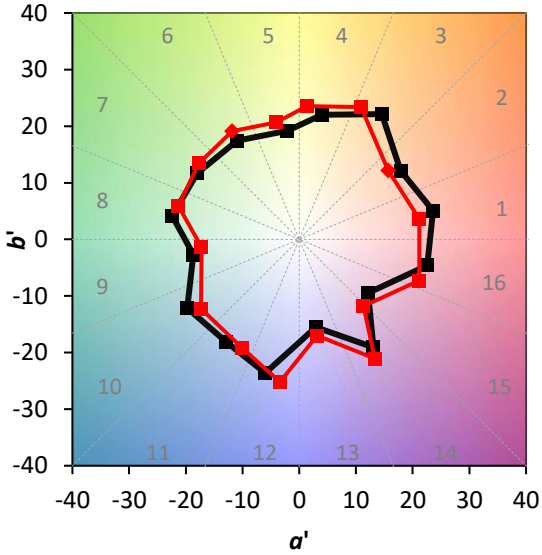
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

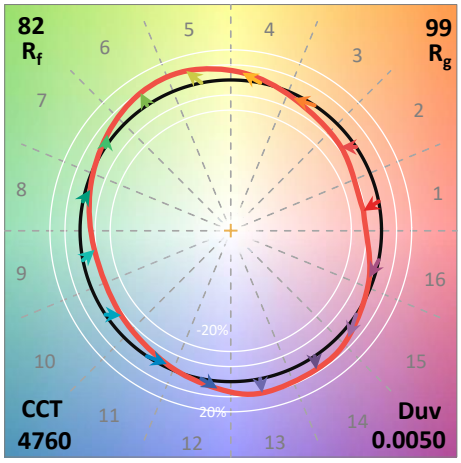
Spectral Power Distribution Comparison

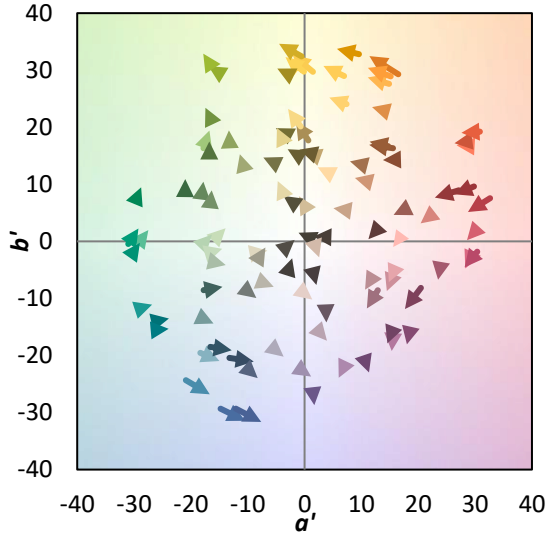


Color Vector Graphics









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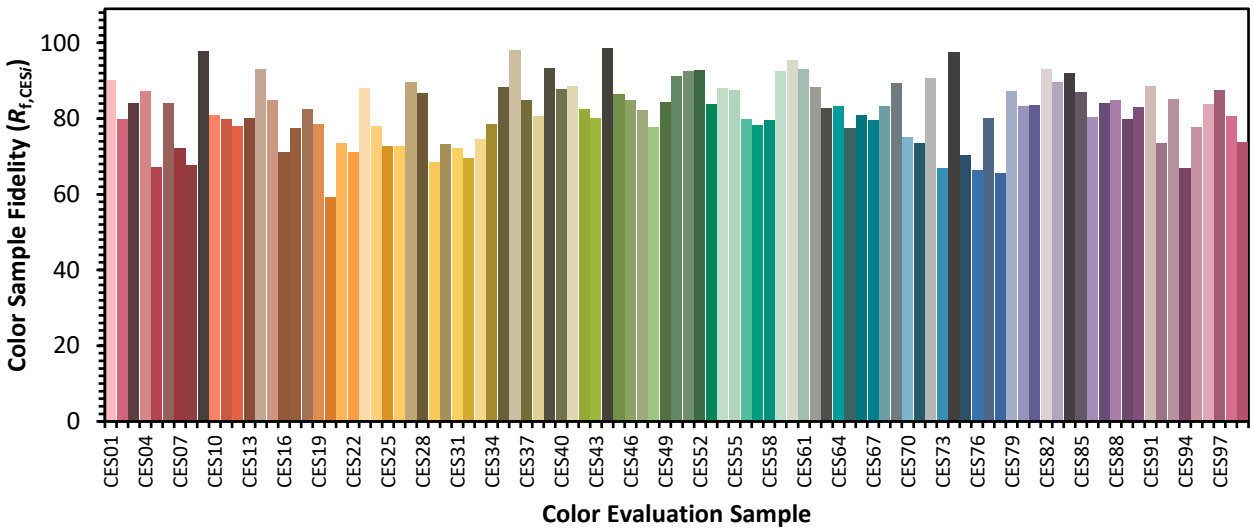
Individual Sample Fidelity Index ($R_{f,i}$)

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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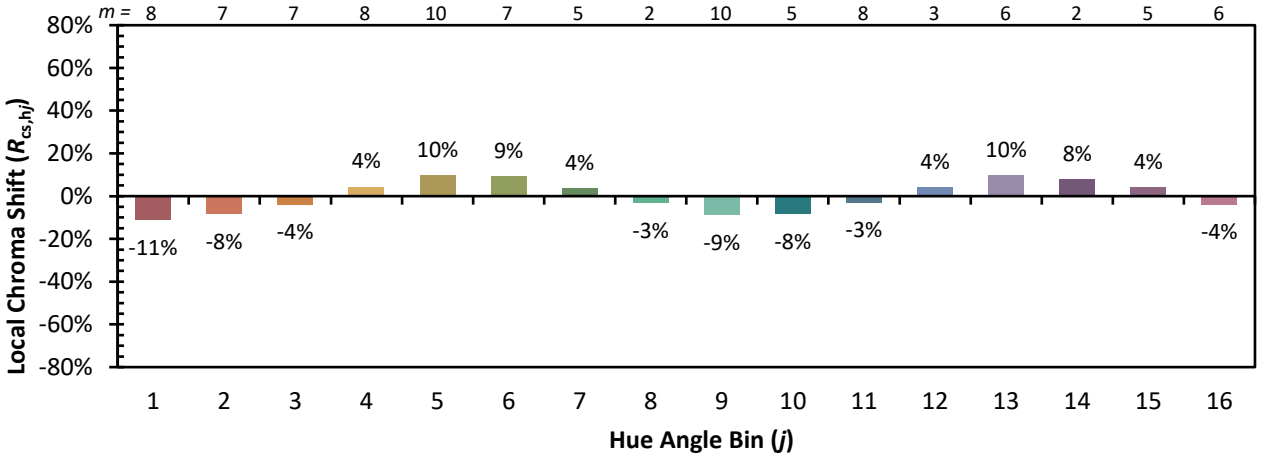
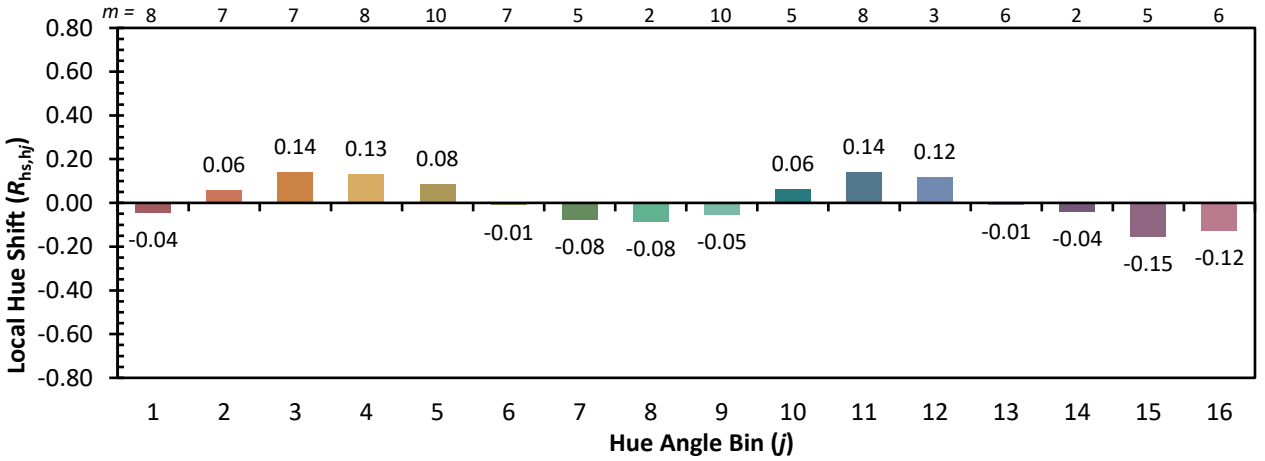
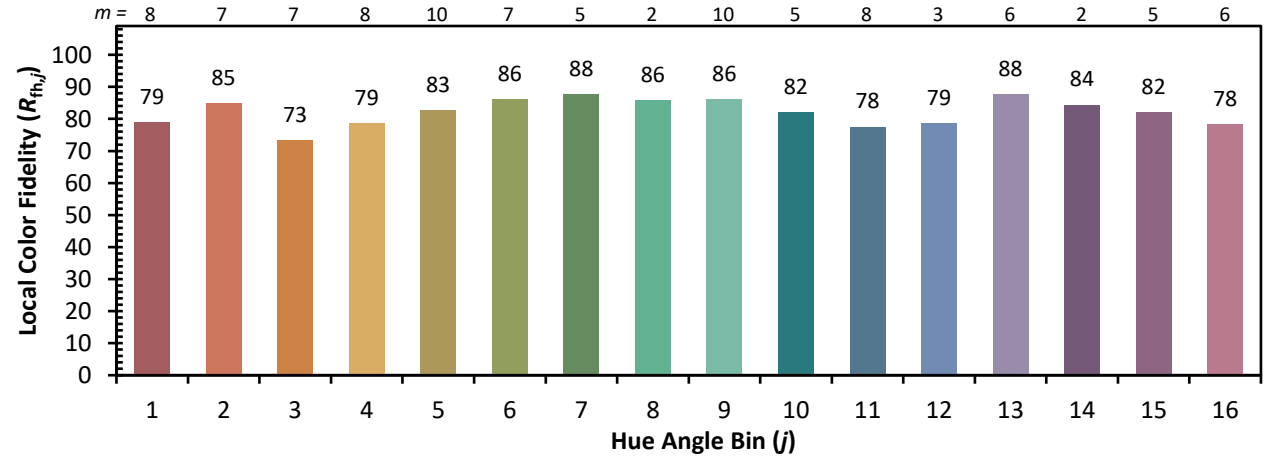
Color Rendition by Hue-Angle Bin







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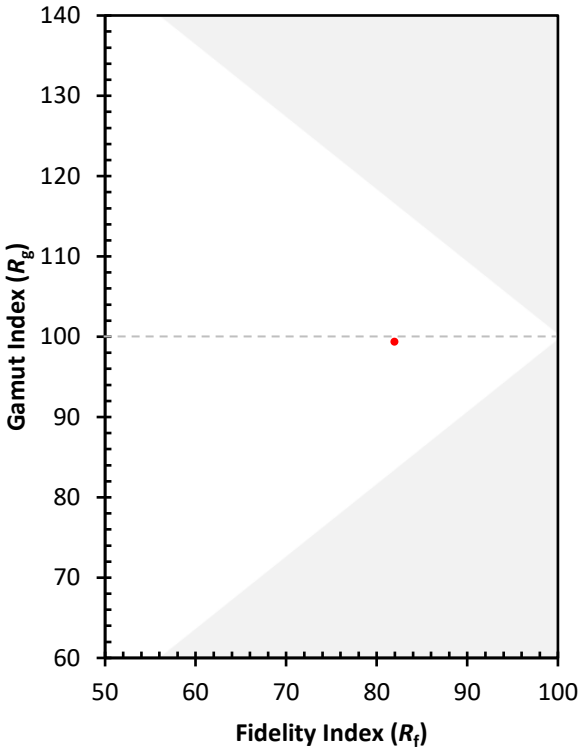
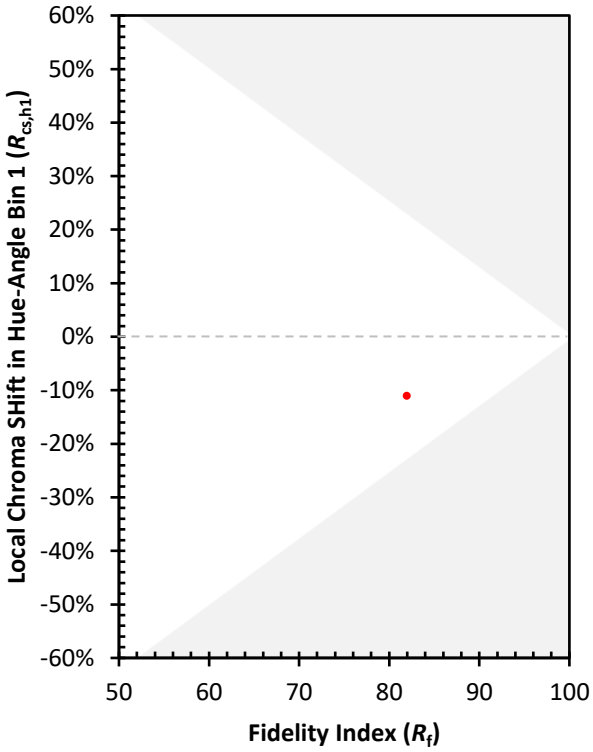
Measure Comparisons





(END OF REPORT)