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: P1458489

Luminaire Tested: GLAN-SB9C-850-U-T3LG-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:	P1458489
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9C-850-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 9xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(234) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	49863.5 lumens
Efficiency:	N/A
Efficacy:	110.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G5

Input Watts (W):	449.8
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: P1458489
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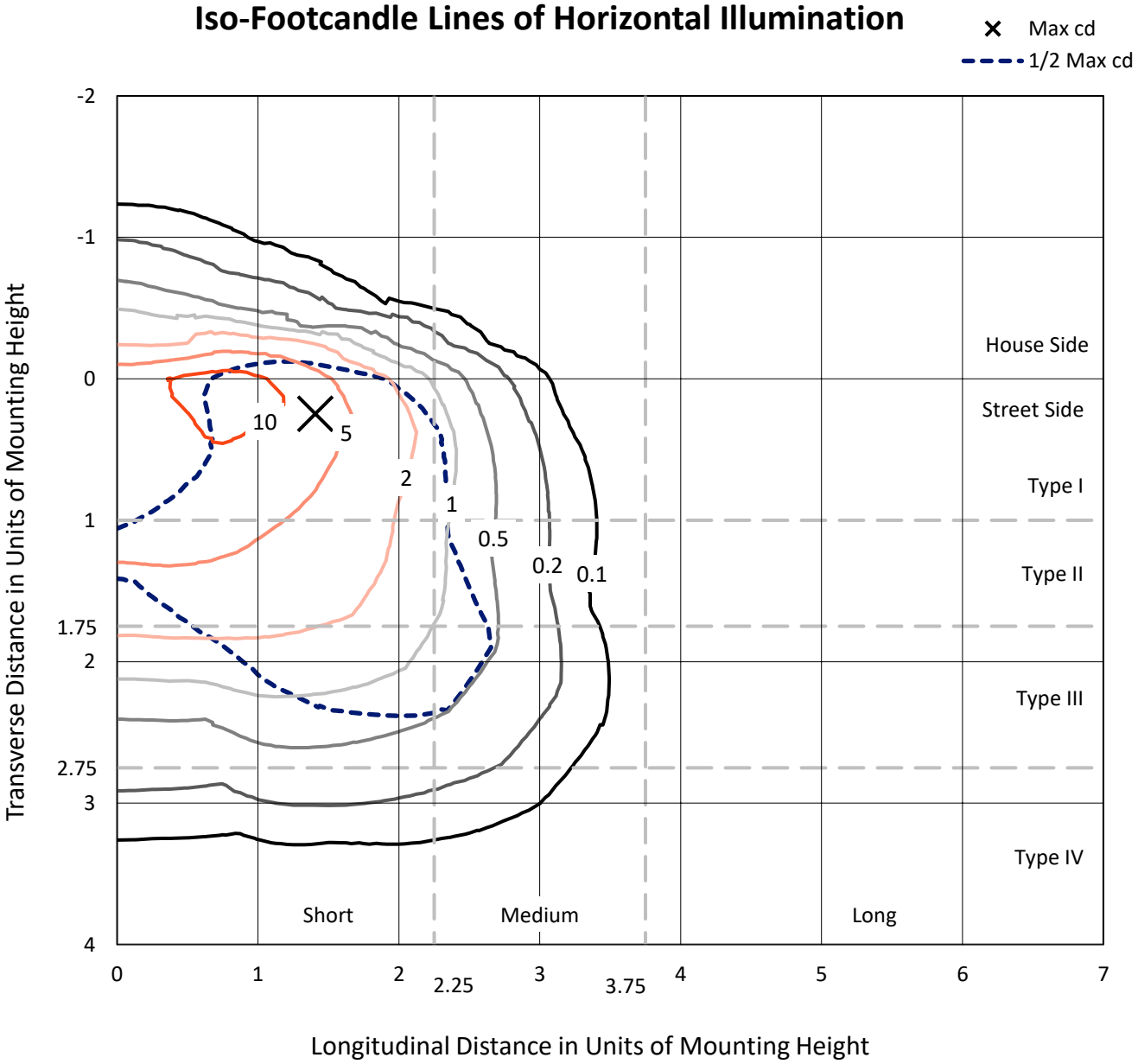
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 13.7 fc
Type III - Short - N/A

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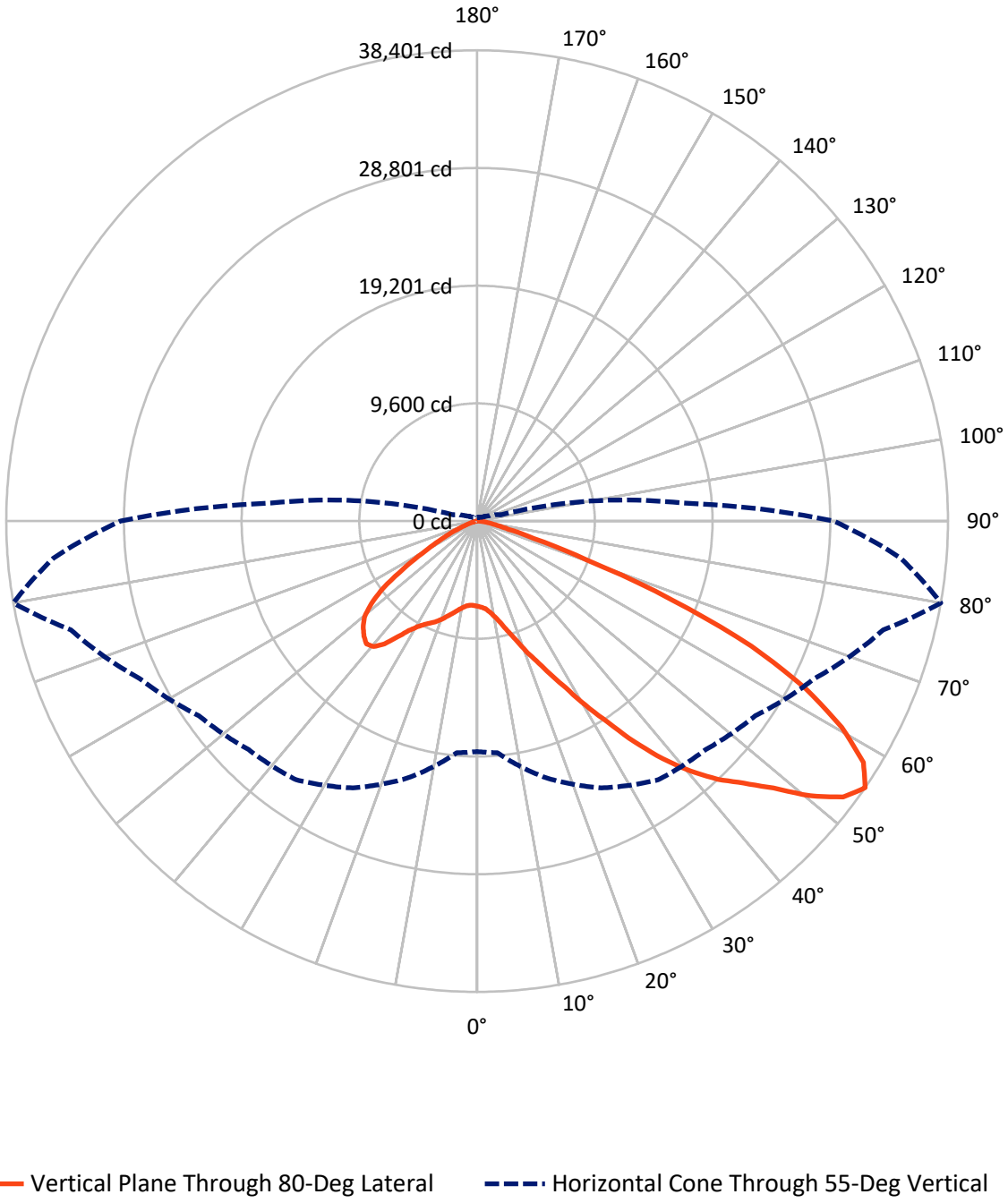
Luminous Intensity Polar Plot



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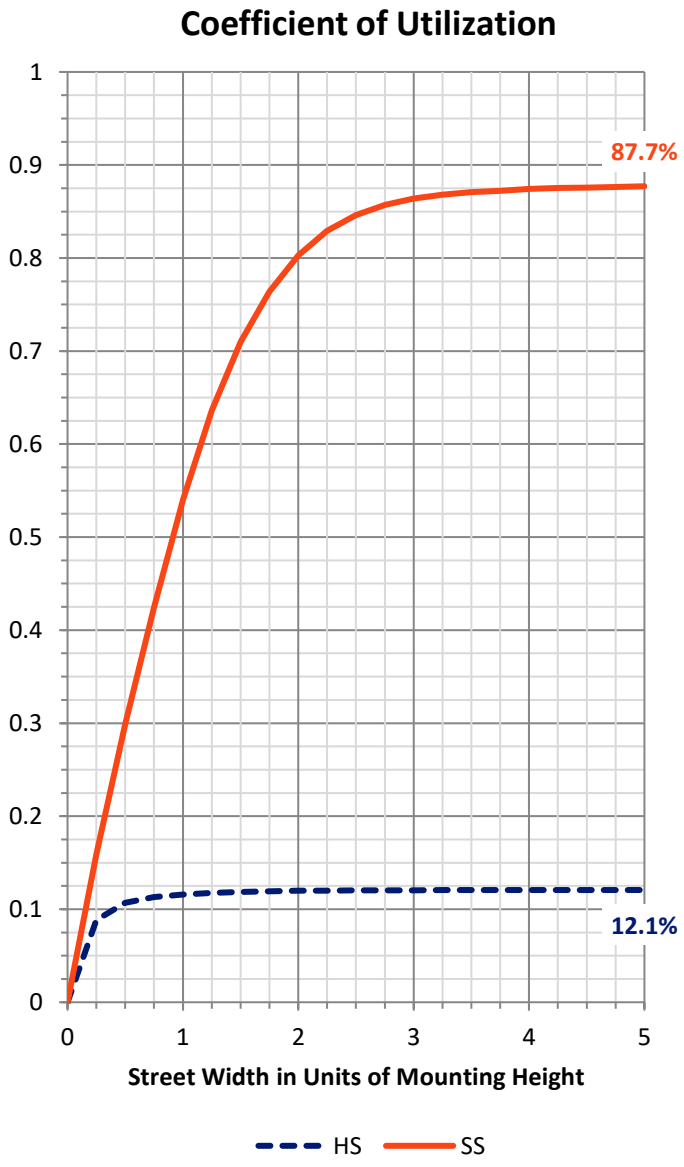
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6061.5	0.0	6061.5
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	43802.1	0.0	43802.1
	% Fixture	87.8	0.0	87.8
Total	Lumens	49863.5	0.0	49863.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	582.9	1.2
10°-20°	1536.8	3.1
20°-30°	3008.5	6.0
30°-40°	6120.6	12.3
40°-50°	10318.4	20.7
50°-60°	13183.8	26.4
60°-70°	11255.9	22.6
70°-80°	3596.9	7.2
80°-90°	259.7	0.5
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°	49863.5	100.0
0°-180°	49863.5	100.0



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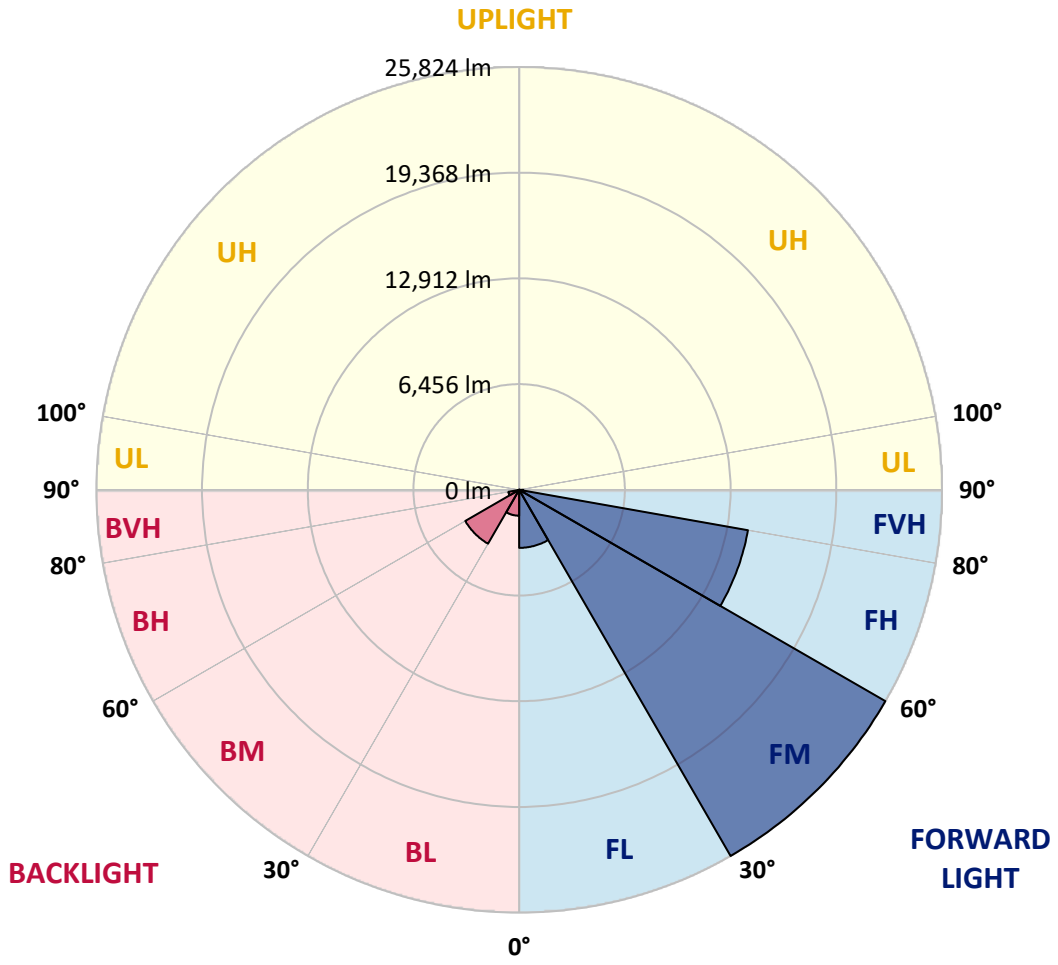
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3545.4	7.1			
FM	(30°-60°)	25823.9	51.8			
FH	(60°-80°)	14186.6	28.5			G5
FVH	(80°-90°)	246.2	0.5			G3/500
BL	(0°-30°)	1582.8	3.2	B3/2500		
BM	(30°-60°)	3798.9	7.6	B3/5000		
BH	(60°-80°)	666.2	1.3	B2/1000		G2/1000
BVH	(80°-90°)	13.5	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G5
Type III Short



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REPORT NUMBER: P1458489
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	6945.9	6945.9	6945.9	6945.9	6945.9	6945.9	6945.9	6945.9	6945.9	*6945.9*	6945.9
2.5°	6988.4	7002.6	6988.4	7002.6	7031.0	7016.8	7073.5	7059.3	7059.3	*7045.1*	6988.4
5°	6591.5	6605.7	6634.1	6704.9	6804.2	6903.4	7031.0	7116.0	7201.1	*7186.9*	7130.2
7.5°	5811.9	5840.2	5953.6	6095.4	6421.4	6719.1	7045.1	7257.8	7442.0	*7498.7*	7456.2
10°	5372.4	5400.8	5471.7	5613.4	5911.1	6407.2	7045.1	7484.6	7810.6	*7924.0*	7938.2
12.5°	5329.9	5344.1	5400.8	5556.7	5811.9	6237.1	7031.0	7782.3	8335.1	*8505.2*	8561.9
15°	5358.3	5386.6	5443.3	5570.9	5868.6	6350.5	7144.4	8250.0	9029.7	*9270.7*	9284.8
17.5°	5471.7	5500.0	5570.9	5712.7	6038.7	6648.2	7498.7	8732.0	9866.0	*10135.4*	10291.3
20°	5698.5	5712.7	5797.7	5982.0	6350.5	7016.8	8023.2	9384.1	10872.5	*11269.4*	11382.8
22.5°	5996.2	6038.7	6152.1	6378.9	6846.7	7527.1	8746.2	10177.9	11978.1	*12389.2*	12587.7
25°	6322.2	6378.9	6549.0	6917.6	7512.9	8306.7	9639.2	11226.9	13282.3	*13778.4*	14047.7
27.5°	6988.4	7002.6	7116.0	7583.8	8349.3	9327.4	10773.2	12573.5	14813.2	*15394.4*	15692.1
30°	8448.5	8462.7	8363.4	8491.0	9270.7	10532.3	12105.7	14147.0	16599.3	*17407.3*	17648.3
32.5°	10234.6	10305.5	10291.3	10206.2	10560.6	11737.2	13693.4	16032.3	18697.3	*19547.8*	19774.6
35°	12261.7	12431.8	12389.2	12360.9	12403.4	13282.3	15507.8	18116.1	21078.7	*22113.5*	22297.8
37.5°	14246.2	14288.7	14487.2	14728.2	14756.5	15366.1	17605.8	20327.4	23290.1	*24608.4*	24891.9
40°	15777.1	15918.9	16415.0	16897.0	17393.1	17875.1	19335.1	22113.5	25047.8	*26819.7*	26947.3
42.5°	16967.9	17308.1	18031.0	18782.3	19788.8	20327.4	20979.5	23375.1	26479.5	*28790.1*	28733.4
45°	18413.7	18555.5	19576.1	20568.4	21589.0	22411.2	22397.0	24438.3	27599.4	*30476.9*	30122.6
47.5°	19391.8	19561.9	20951.1	22113.5	23162.5	23573.6	23658.6	25586.5	29144.5	*32518.2*	31681.8
50°	19916.3	20214.0	21730.8	23205.0	24339.0	24466.6	24849.3	27089.0	31171.5	*35225.7*	33652.2
52.5°	19973.0	20256.5	22000.1	23899.6	25132.8	25388.0	26040.1	28790.1	33141.9	*37394.5*	34786.2
55°	*18796.5*	*18966.6*	*21674.1*	*24013.0*	*25756.6*	*26351.9*	*27684.4*	*30363.5*	*34290.1*	*38401.0*	*34687.0*
57.5°	17690.8	17860.9	20214.0	23814.5	26394.5	27613.5	29442.1	31440.9	33397.1	*37153.5*	32475.7
60°	16741.1	16826.1	18966.6	22893.1	26635.4	28846.8	30958.9	30377.7	31086.5	*34162.5*	28690.9
62.5°	14955.0	15011.7	17549.1	21234.6	26153.5	29796.5	31483.4	28123.8	28549.1	*30037.5*	24239.8
65°	11297.7	11510.4	13835.1	19987.2	25359.7	30236.0	30264.3	25373.8	24934.4	*24580.0*	19065.8
67.5°	7668.9	7909.8	9313.2	17974.3	24069.7	30420.2	27897.0	21815.8	18994.9	*17166.3*	12488.5
70°	6123.7	6123.7	6605.7	14444.7	21007.8	28067.1	24962.7	16471.7	12063.2	*9483.3*	6690.8
72.5°	4025.8	4040.0	4493.6	9171.4	14898.3	21404.7	20355.8	9525.8	6265.5	*4833.8*	3302.9
75°	1460.1	1460.1	1970.4	3671.4	7881.5	12743.6	12403.4	4550.3	3402.1	*2636.6*	1998.7
77.5°	779.6	808.0	949.7	1516.8	3019.3	5188.2	4848.0	2324.8	1927.8	*1644.3*	1247.4
80°	524.5	538.7	637.9	935.6	1460.1	1998.7	1559.3	1304.1	1304.1	*1105.7*	836.3
82.5°	283.5	297.7	425.3	609.5	779.6	935.6	751.3	765.5	921.4	*751.3*	482.0
85°	198.5	198.5	326.0	439.4	439.4	453.6	326.0	482.0	538.7	*467.8*	326.0
87.5°	113.4	113.4	184.3	212.6	212.6	198.5	99.2	170.1	212.6	*241.0*	141.8
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: P1458489
CATALOG NUMBER: GLAN-SB9C-850-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6945.9	6945.9	6945.9	6945.9	6945.9	6945.9	6945.9	6945.9	6945.9	6945.9	6945.9
2.5°	6974.3	6931.7	6846.7	6676.6	6591.5	6478.1	6378.9	6251.3	6223.0	6208.8	6152.1
5°	7087.7	7002.6	6747.5	6378.9	6067.0	5769.4	5471.7	5301.6	5159.8	5088.9	5074.8
7.5°	7371.2	7201.1	6733.3	6081.2	5500.0	4989.7	4550.3	4167.5	3969.1	3799.0	3813.2
10°	7796.4	7527.1	6761.6	5797.7	4933.0	4110.8	3473.0	2920.1	2523.2	2338.9	2324.8
12.5°	8363.4	7980.7	6860.9	5514.2	4238.4	3090.2	2282.2	1956.2	1871.1	1857.0	1842.8
15°	9058.0	8519.4	6960.1	5145.6	3302.9	2140.5	1857.0	1786.1	1771.9	1757.7	1757.7
17.5°	9894.4	9143.1	7016.8	4521.9	2409.8	1842.8	1743.6	1701.0	1686.9	1672.7	1672.7
20°	10943.3	9837.7	7087.7	3728.1	2041.2	1771.9	1658.5	1601.8	1587.6	1587.6	1573.5
22.5°	11978.1	10617.3	7031.0	3033.5	1970.4	1686.9	1559.3	1502.6	1474.2	1474.2	1460.1
25°	13168.9	11411.1	6860.9	2735.8	1956.2	1616.0	1460.1	1375.0	1332.5	1318.3	1318.3
27.5°	14529.7	12318.4	6591.5	2750.0	1956.2	1559.3	1332.5	1219.1	1190.7	1162.4	1162.4
30°	16089.0	13424.0	6393.1	2934.3	1984.5	1502.6	1219.1	1077.3	1034.8	1006.4	1020.6
32.5°	17875.1	14657.3	6378.9	3232.0	2027.1	1417.5	1091.5	935.6	893.0	878.9	893.0
35°	19902.2	16188.2	6704.9	3458.8	1913.7	1233.3	935.6	808.0	765.5	765.5	779.6
37.5°	22156.0	17946.0	7144.4	3402.1	1545.1	978.1	808.0	708.8	666.2	680.4	694.6
40°	24211.5	19321.0	7215.2	2905.9	1162.4	836.3	694.6	623.7	595.4	609.5	623.7
42.5°	25770.7	20426.6	6534.8	2253.9	978.1	708.8	595.4	538.7	524.5	552.8	552.8
45°	27032.3	20866.1	5457.5	1672.7	864.7	609.5	524.5	496.1	467.8	482.0	482.0
47.5°	28350.6	20937.0	4451.1	1346.7	765.5	552.8	482.0	453.6	425.3	425.3	425.3
50°	29626.4	20766.8	3402.1	1190.7	708.8	496.1	439.4	411.1	382.7	368.6	368.6
52.5°	29938.3	19406.0	2494.9	1105.7	652.1	467.8	411.1	382.7	354.4	340.2	340.2
55°	*29073.6*	*16826.1*	*1956.2*	*992.3*	*595.4*	*425.3*	*382.7*	*354.4*	*311.9*	*297.7*	*297.7*
57.5°	26224.3	12828.7	1559.3	850.5	538.7	411.1	354.4	326.0	283.5	269.3	269.3
60°	22524.6	9100.6	1261.6	694.6	496.1	368.6	326.0	283.5	255.2	226.8	226.8
62.5°	18427.9	6534.8	1020.6	581.2	467.8	326.0	297.7	255.2	198.5	155.9	155.9
65°	14132.8	4692.0	793.8	467.8	425.3	283.5	255.2	212.6	155.9	113.4	113.4
67.5°	9143.1	3033.5	595.4	411.1	326.0	241.0	198.5	170.1	141.8	99.2	85.1
70°	4819.6	1771.9	439.4	354.4	241.0	184.3	170.1	141.8	113.4	70.9	70.9
72.5°	2494.9	1162.4	326.0	311.9	184.3	127.6	141.8	113.4	85.1	42.5	42.5
75°	1601.8	779.6	241.0	255.2	113.4	99.2	99.2	70.9	42.5	28.4	14.2
77.5°	1034.8	524.5	170.1	212.6	70.9	56.7	56.7	28.4	14.2	0.0	0.0
80°	609.5	326.0	113.4	141.8	28.4	28.4	14.2	0.0	0.0	0.0	0.0
82.5°	311.9	170.1	56.7	56.7	14.2	0.0	0.0	0.0	0.0	0.0	0.0
85°	198.5	85.1	14.2	14.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	99.2	28.4	14.2	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

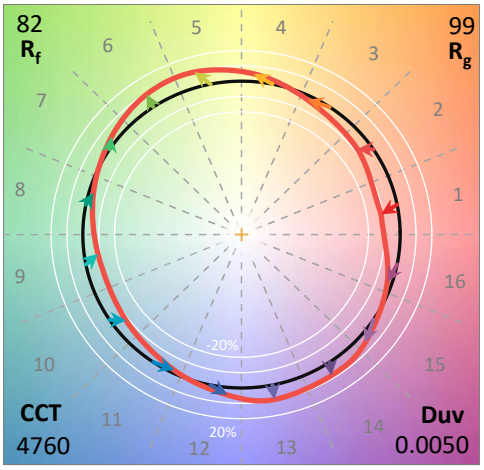
Test Information

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	R9:	8.7		
R2:	83.5	R10:	62.4		
R3:	87.9	R11:	83.8		
R4:	83.1	R12:	63.0		
R5:	80.5	R13:	79.9		
R6:	79.1	R14:	93.3		
R7:	86.1	R15:	72.7		
R8:	69.0				



Test Conditions

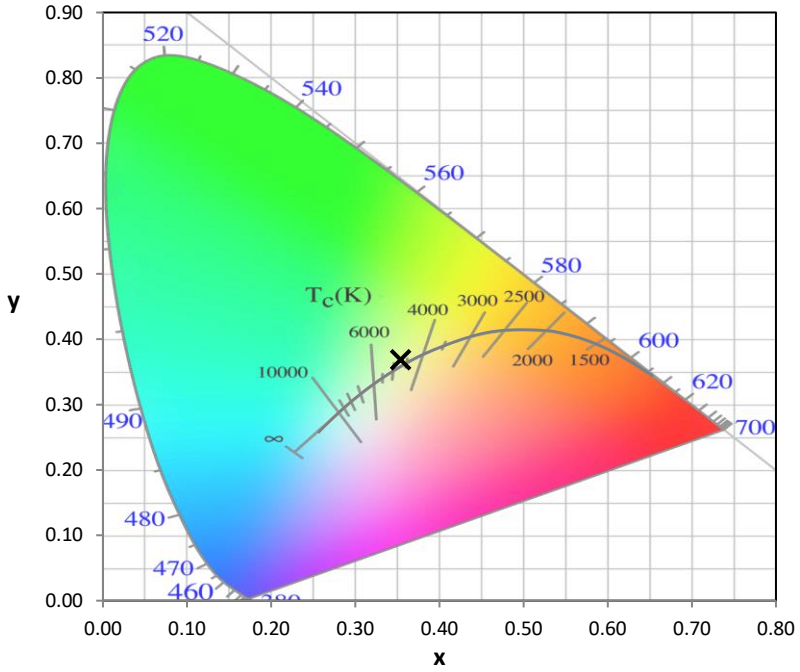
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-12

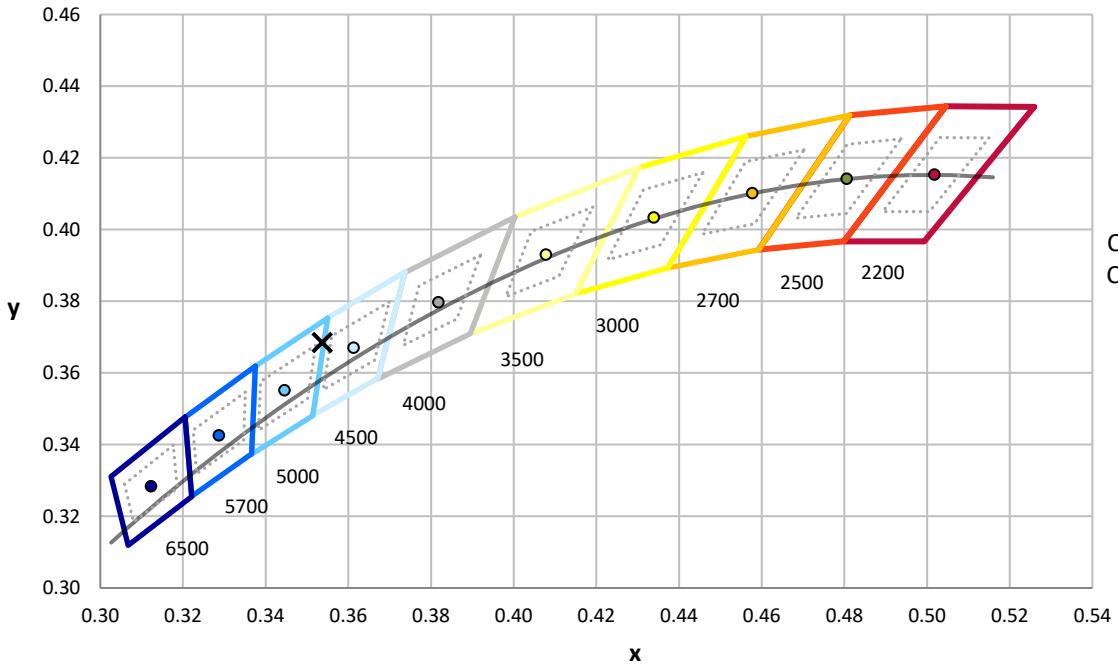
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-12

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

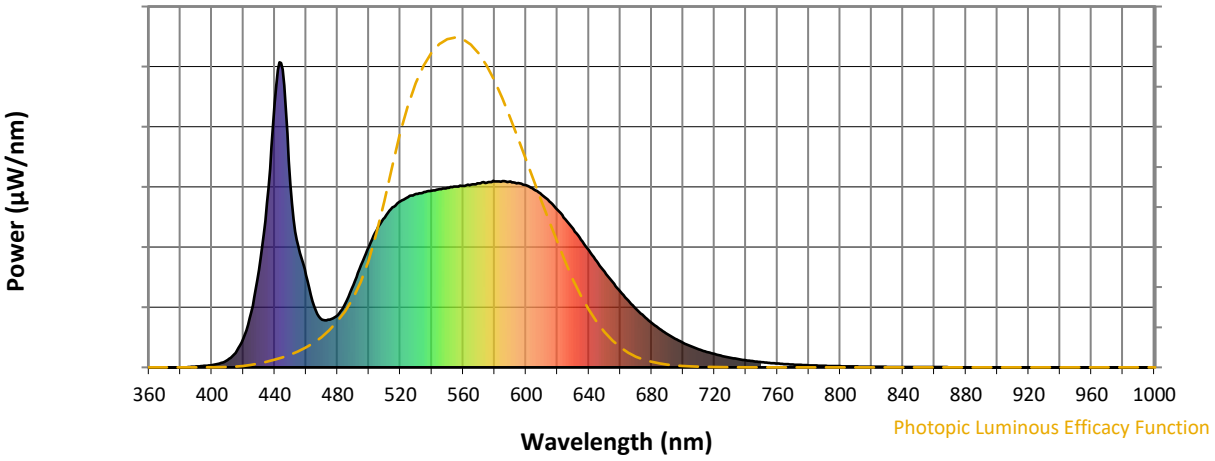


CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

Point lies inside the ANSI 5000K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-12

Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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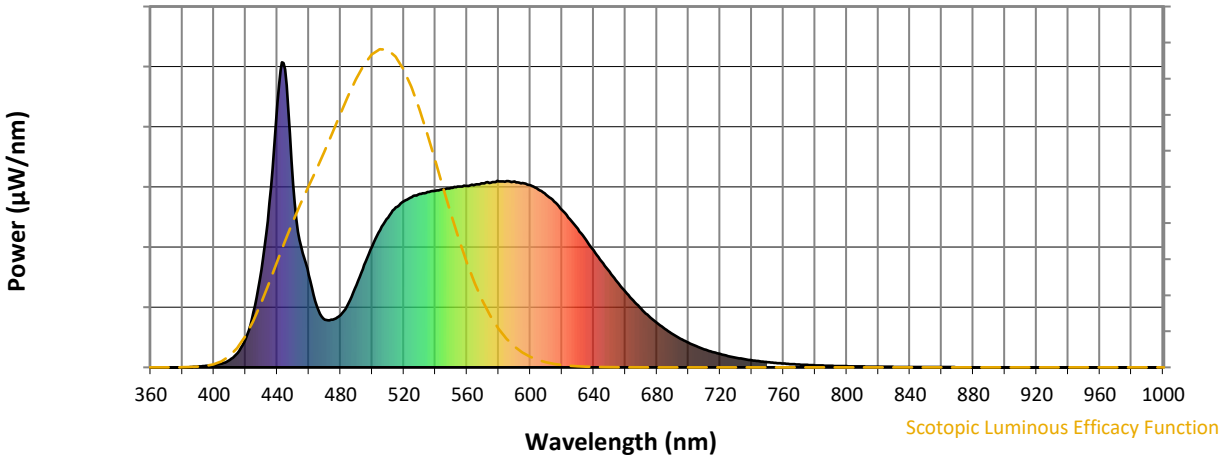
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.83**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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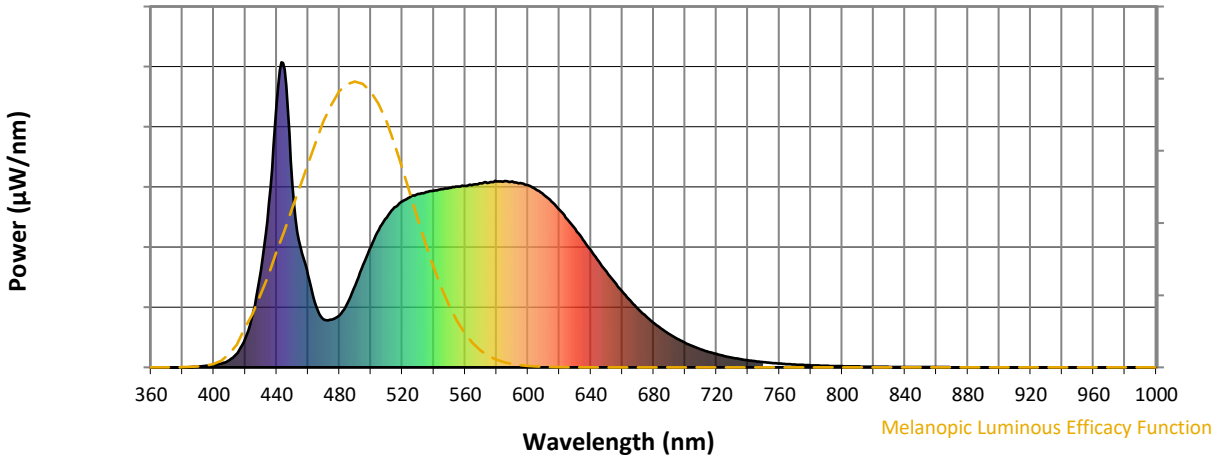
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.74**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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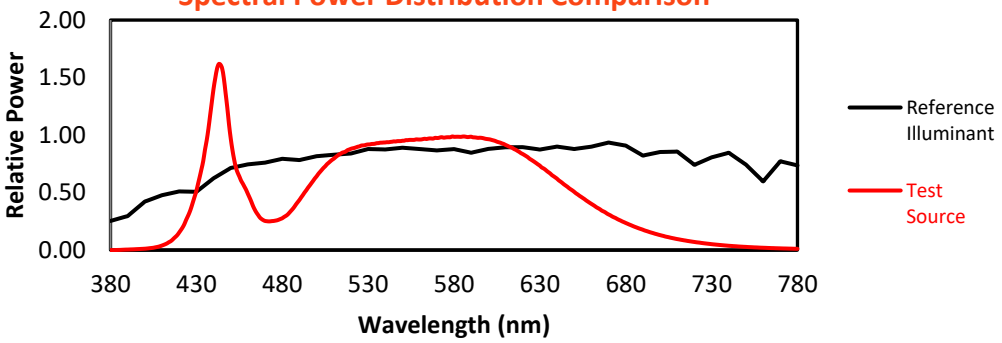
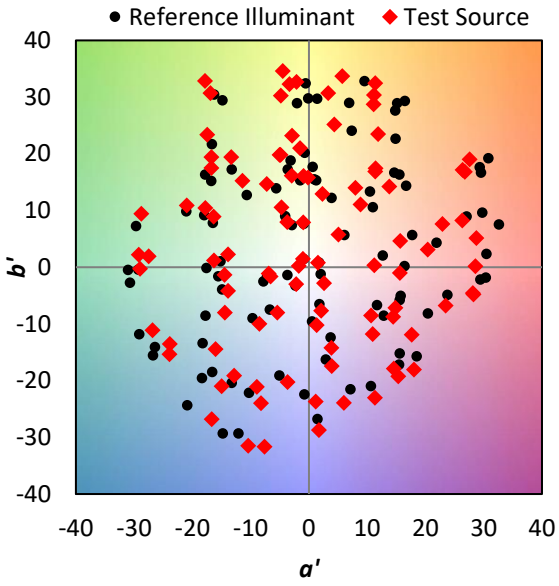
Summary

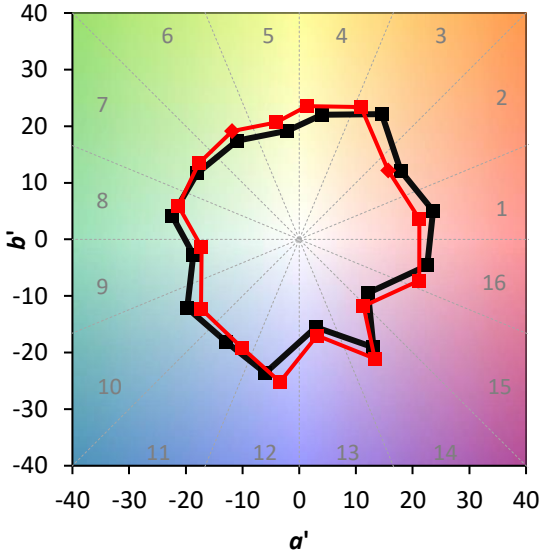
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

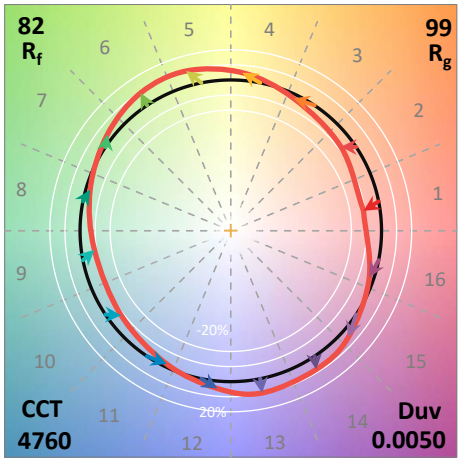
Spectral Power Distribution Comparison

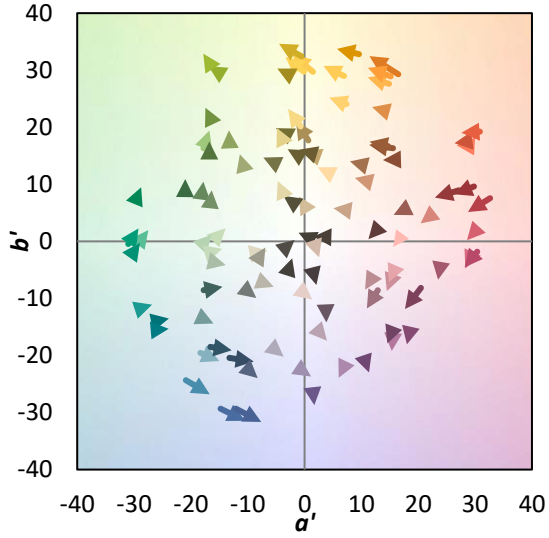


Color Vector Graphics









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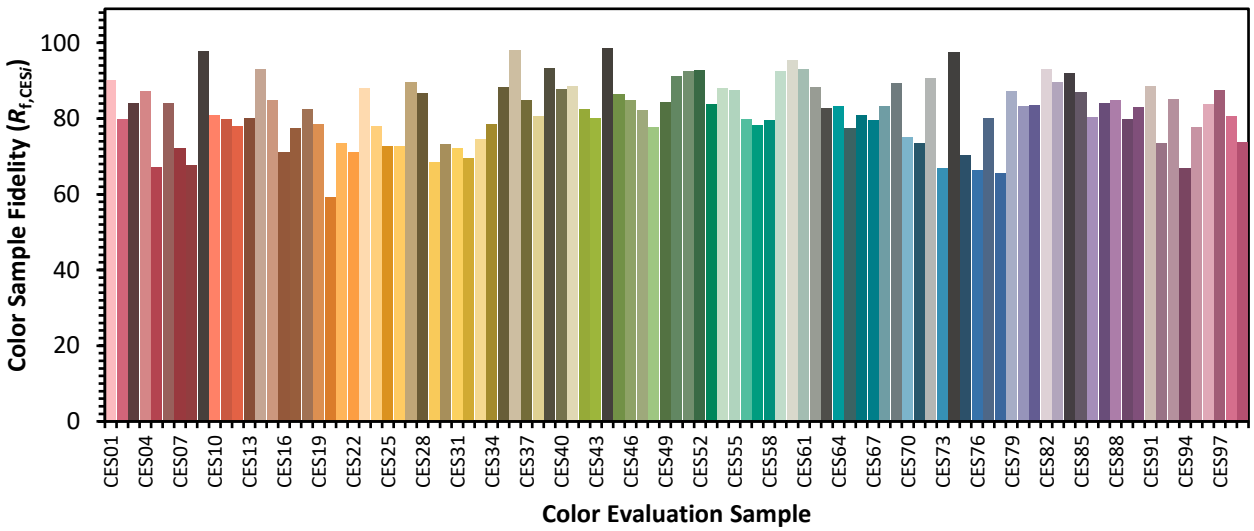
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 73	CES51 = 92	CES76 = 66
CES02 = 60	CES27 = 90	CES52 = 93	CES77 = 80
CES03 = 30	CES28 = 87	CES53 = 84	CES78 = 65
CES04 = 69	CES29 = 69	CES54 = 88	CES79 = 87
CES05 = 47	CES30 = 73	CES55 = 88	CES80 = 83
CES06 = 50	CES31 = 72	CES56 = 80	CES81 = 84
CES07 = 40	CES32 = 69	CES57 = 78	CES82 = 93
CES08 = 39	CES33 = 75	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 78	CES59 = 93	CES84 = 92
CES10 = 73	CES35 = 88	CES60 = 95	CES85 = 87
CES11 = 56	CES36 = 98	CES61 = 93	CES86 = 80
CES12 = 62	CES37 = 85	CES62 = 88	CES87 = 84
CES13 = 42	CES38 = 81	CES63 = 83	CES88 = 85
CES14 = 74	CES39 = 93	CES64 = 83	CES89 = 80
CES15 = 71	CES40 = 88	CES65 = 77	CES90 = 83
CES16 = 46	CES41 = 89	CES66 = 81	CES91 = 89
CES17 = 48	CES42 = 82	CES67 = 80	CES92 = 73
CES18 = 55	CES43 = 80	CES68 = 83	CES93 = 85
CES19 = 70	CES44 = 99	CES69 = 89	CES94 = 67
CES20 = 64	CES45 = 87	CES70 = 75	CES95 = 78
CES21 = 85	CES46 = 85	CES71 = 73	CES96 = 84
CES22 = 77	CES47 = 82	CES72 = 91	CES97 = 87
CES23 = 91	CES48 = 78	CES73 = 67	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 74
CES25 = 71	CES50 = 91	CES75 = 70	



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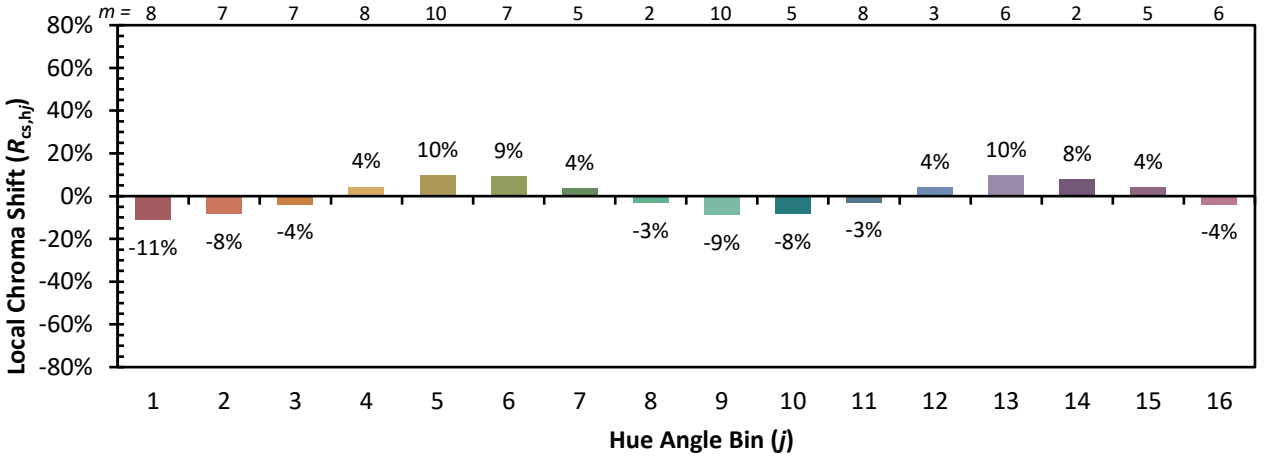
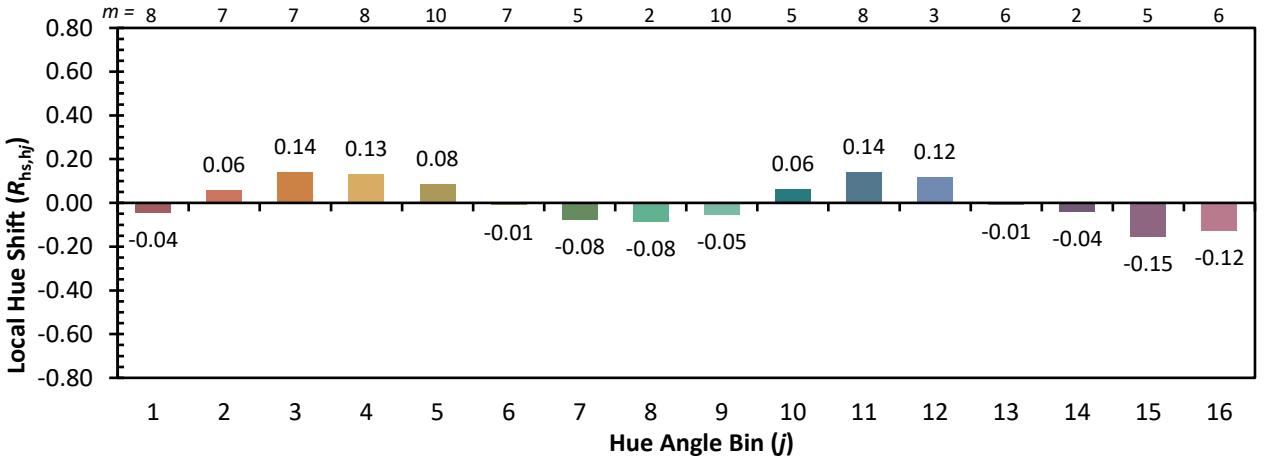
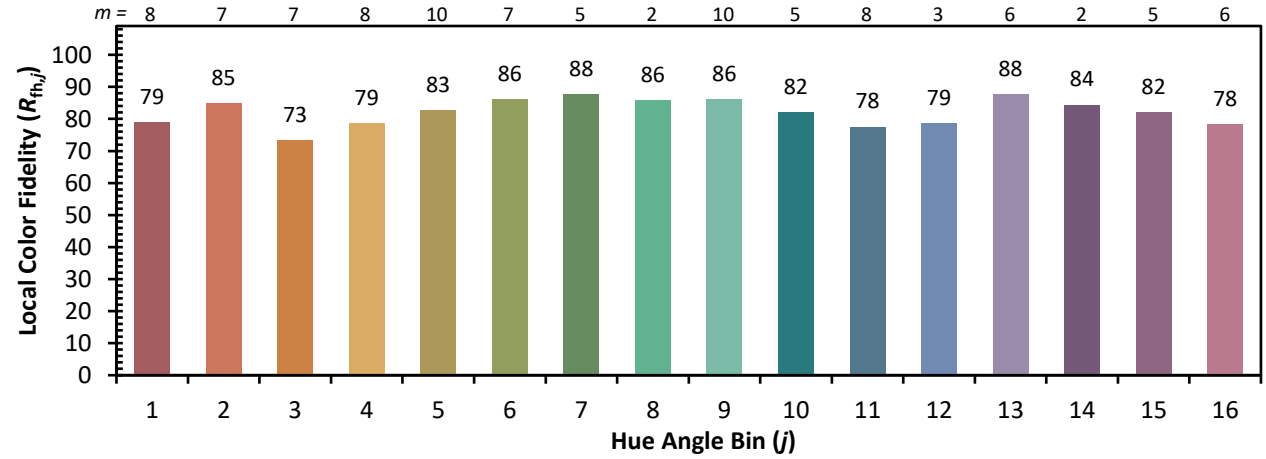
Color Rendition by Hue-Angle Bin







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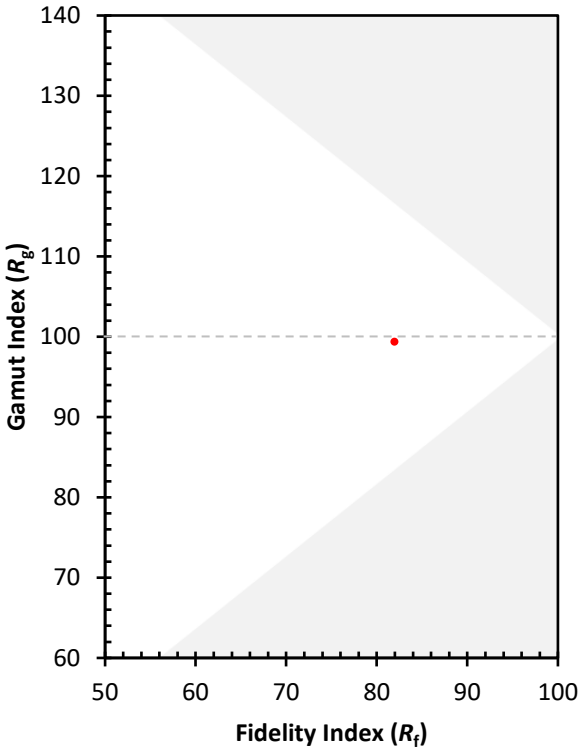
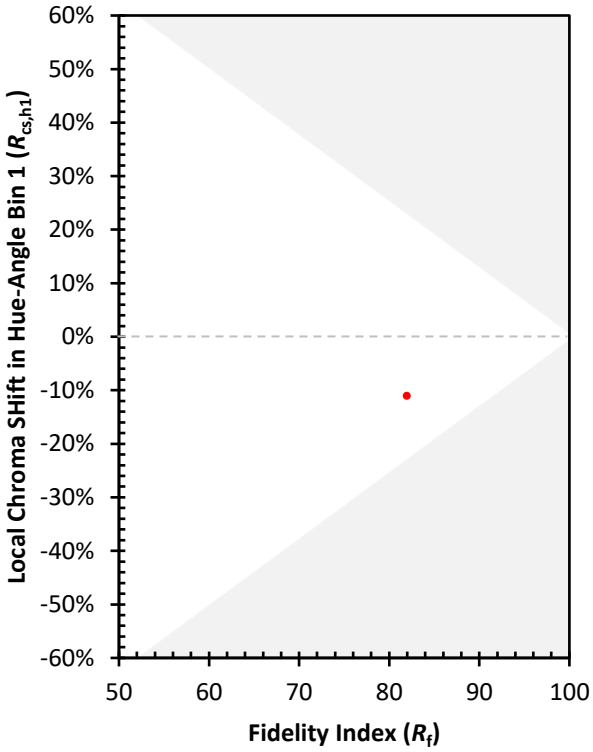
Measure Comparisons





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