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: P1456761

Luminaire Tested: GLAN-SB9C-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:	P1456761
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9C-850-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 9xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(234) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	63634.7 lumens
Efficiency:	N/A
Efficacy:	141.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B4 - 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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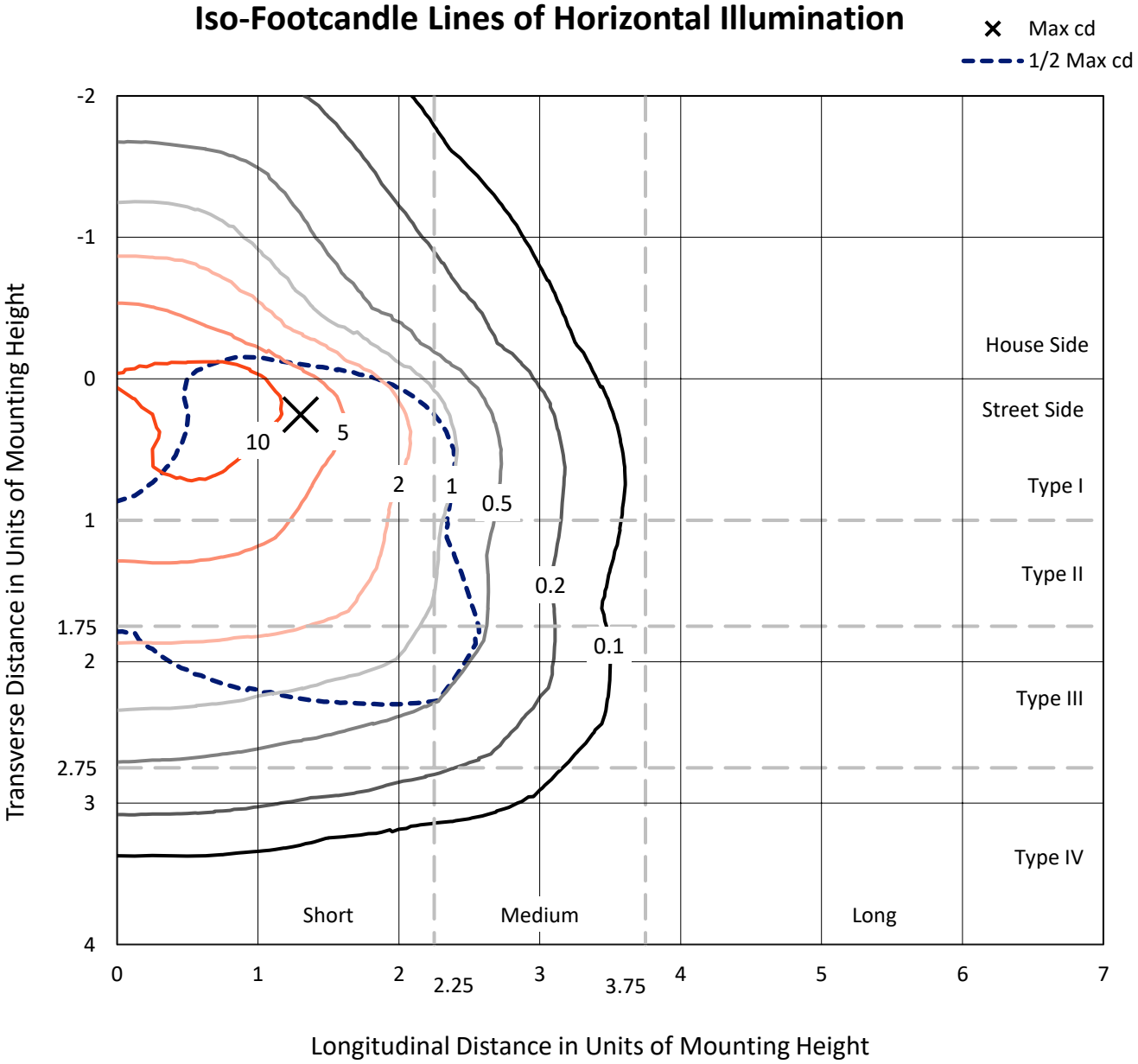
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 16.2 fc
Type III - Short - N/A

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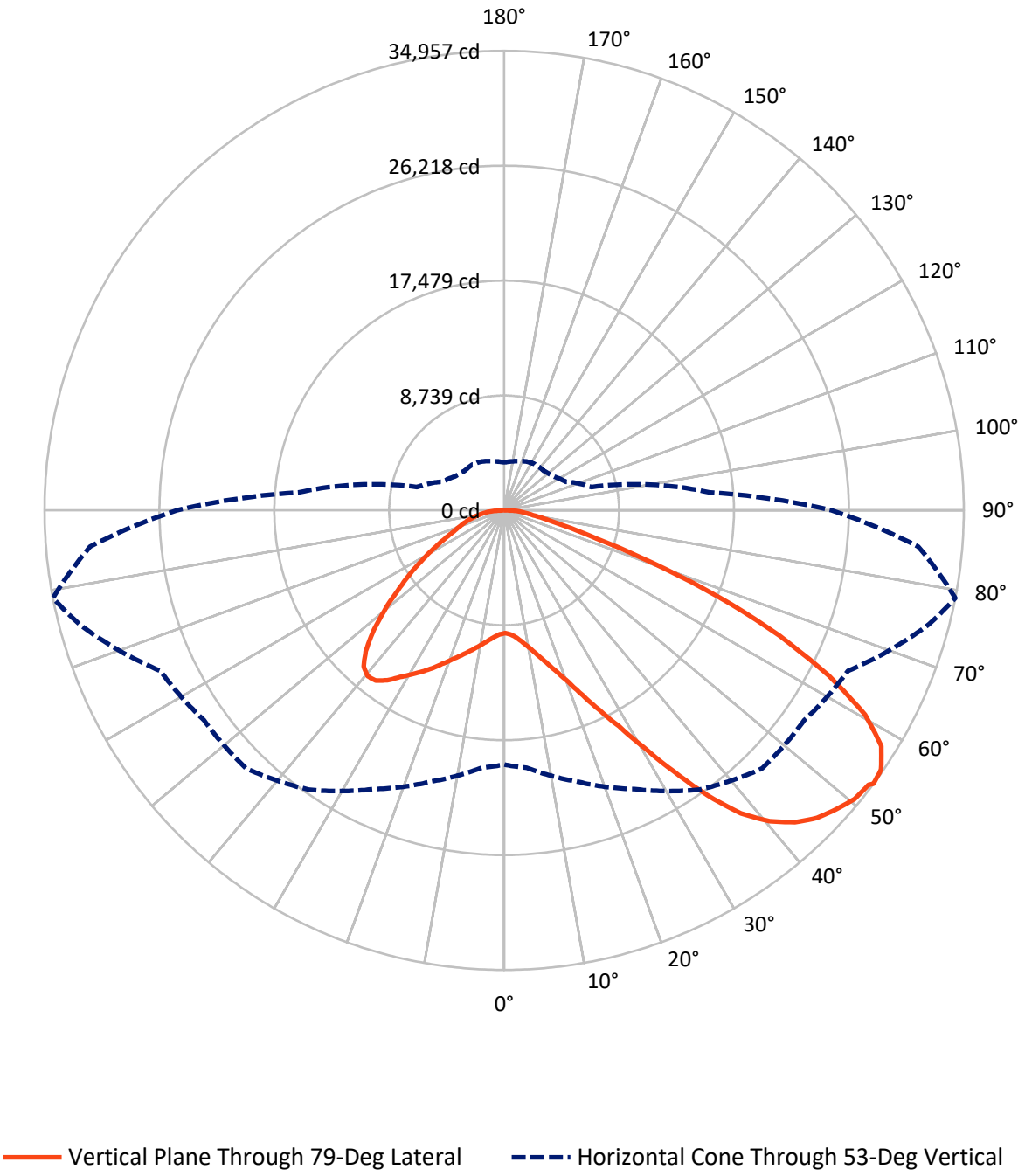
Luminous Intensity Polar Plot



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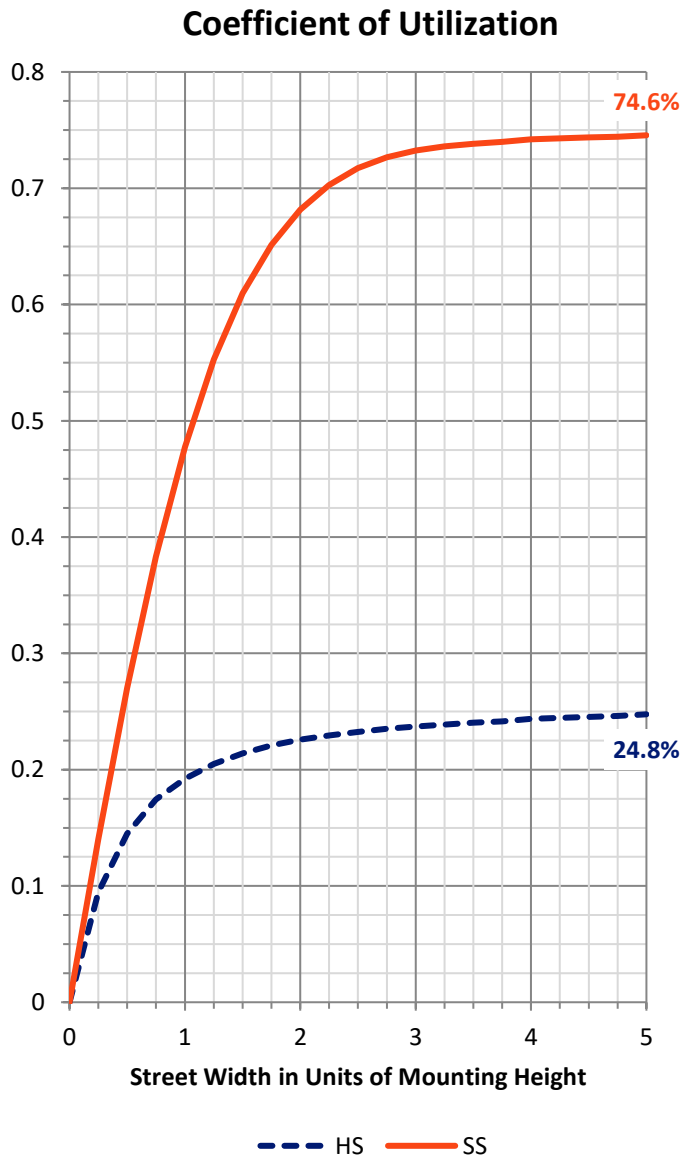
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	16041.8	0.0	16041.8
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	47592.8	0.0	47592.8
	% Fixture	74.8	0.0	74.8
Total	Lumens	63634.7	0.0	63634.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	890.1	1.4
10°-20°	2756.4	4.3
20°-30°	5270.0	8.3
30°-40°	9048.1	14.2
40°-50°	12673.7	19.9
50°-60°	14383.0	22.6
60°-70°	12613.0	19.8
70°-80°	4931.9	7.8
80°-90°	1068.6	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°	63634.7	100.0
0°-180°	63634.7	100.0



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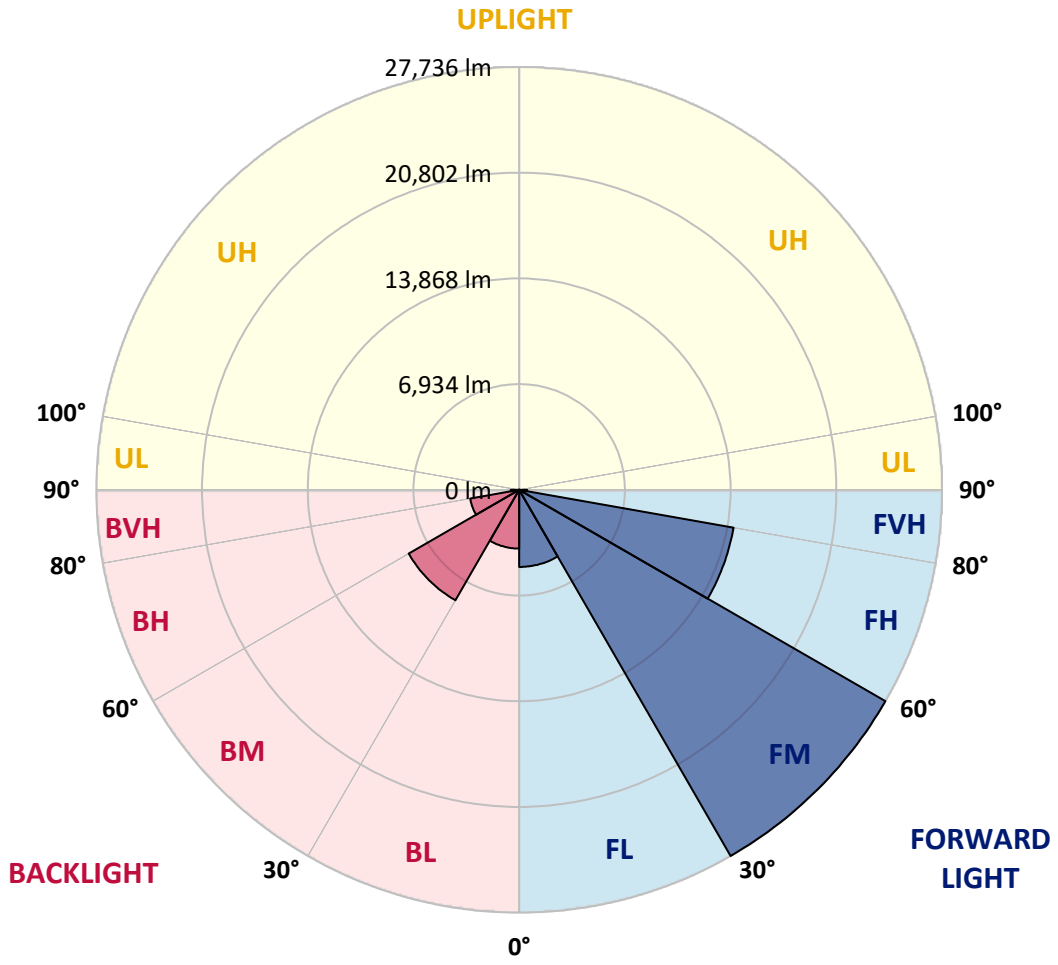
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	5058.4	7.9			
FM	(30°-60°)	27736.1	43.6			
FH	(60°-80°)	14280.1	22.4			G5
FVH	(80°-90°)	518.3	0.8			G4/750
BL	(0°-30°)	3858.1	6.1	B4/5000		
BM	(30°-60°)	8368.7	13.2	B4/8500		
BH	(60°-80°)	3264.8	5.1	B4/5000		G4/5000
BVH	(80°-90°)	550.3	0.9			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G5
Type III Short



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REPORT NUMBER: P1456761
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	9341.7	9341.7	9341.7	9341.7	9341.7	9341.7	9341.7	9341.7	9341.7	*9341.7*	9341.7
2.5°	9355.9	9355.9	9299.2	9355.9	9327.6	9370.1	9398.4	9398.4	9455.1	*9441.0*	9441.0
5°	9200.0	9171.6	9157.4	9256.7	9313.4	9426.8	9554.4	9611.1	9710.3	*9710.3*	9724.5
7.5°	8788.9	8774.7	8845.6	9044.0	9228.3	9511.8	9781.2	9937.1	10093.0	*10121.4*	10121.4
10°	8533.7	8519.5	8604.6	8845.6	9143.3	9554.4	9979.6	10305.7	10560.8	*10631.7*	10631.7
12.5°	8533.7	8533.7	8604.6	8845.6	9157.4	9653.6	10234.8	10787.6	11184.6	*11269.6*	11241.3
15°	8774.7	8760.5	8845.6	9100.7	9398.4	9866.2	10575.0	11312.1	11850.8	*12006.7*	12020.9
17.5°	9029.9	9015.7	9143.3	9469.3	9823.7	10291.5	11014.5	11921.7	12687.2	*12885.6*	12928.2
20°	9426.8	9412.6	9568.5	9880.4	10319.8	10858.5	11609.8	12644.6	13707.8	*13920.5*	13977.2
22.5°	9880.4	9894.6	10064.7	10447.4	10886.9	11595.7	12517.1	13665.3	14941.1	*15267.1*	15323.8
25°	10830.2	10787.6	10929.4	11198.7	11666.5	12517.1	13651.1	14898.6	16415.4	*16812.3*	16883.2
27.5°	12091.8	12020.9	12176.9	12446.2	12786.4	13580.2	14884.4	16273.6	18102.3	*18598.4*	18612.6
30°	13225.9	13183.3	13396.0	13948.8	14303.2	14912.7	16302.0	17889.6	20186.1	*20909.0*	20937.4
32.5°	14204.0	14189.8	14586.7	15295.5	16103.5	16755.6	18102.3	19930.9	22822.7	*23659.1*	23474.8
35°	15139.6	15182.1	15678.2	16415.4	17492.7	18796.9	20157.7	22241.5	25601.2	*26607.6*	26309.9
37.5°	16089.3	16117.7	16769.8	17719.5	18853.6	20554.6	22383.3	24750.6	28011.0	*29258.5*	28606.4
40°	16968.2	17053.3	17932.2	18952.8	20427.1	22156.5	24197.8	26494.2	29868.0	*31101.3*	30392.5
42.5°	17847.1	17974.7	18924.4	20327.8	21901.3	23701.6	25459.4	27557.4	31058.8	*32433.8*	31342.3
45°	18754.3	18839.4	20016.0	21476.1	23262.2	24920.7	26182.4	28237.8	31881.0	*33369.4*	31881.0
47.5°	19363.9	19534.0	20824.0	22510.9	24297.0	25856.3	26763.6	28521.3	32405.5	*33979.0*	32079.4
50°	19604.9	19845.9	21235.1	23106.3	25147.5	26735.2	27217.2	28677.3	32986.7	*34517.6*	32036.9
52.5°	19562.4	19789.2	21306.0	23375.6	25828.0	27543.2	27656.6	28847.4	33397.8	*34701.9*	31668.3
53°	*19335.5*	*19647.4*	*21348.5*	*23389.8*	*25927.2*	*27755.9*	*27855.1*	*28861.6*	*33454.5*	*34957.1*	*31611.6*
55°	18555.9	18726.0	20909.0	23375.6	26395.0	28549.7	28407.9	29286.8	33610.4	*34787.0*	30987.9
57.5°	17847.1	18017.2	19916.7	23106.3	26777.7	29669.6	29301.0	29215.9	32759.8	*33823.0*	29414.4
60°	17393.5	17450.2	19052.0	22255.7	26621.8	30449.2	29882.2	28379.6	30661.9	*31540.7*	26650.2
62.5°	17010.7	16996.6	18414.1	21036.6	26026.4	30562.6	29995.6	26309.9	27585.7	*27727.5*	22964.5
65°	16146.0	16046.8	17421.8	19661.6	24793.2	30052.3	28606.4	23177.1	23503.2	*23035.4*	18442.5
67.5°	14430.8	14218.1	15437.2	17563.6	22284.1	28606.4	25955.6	19534.0	18527.5	*17591.9*	13892.1
70°	10334.0	10334.0	11312.1	13438.5	17889.6	24722.3	22284.1	14785.2	12758.1	*11921.7*	9285.0
72.5°	5060.7	5188.3	6208.9	7938.3	11992.6	17946.3	17067.4	9582.7	7739.9	*7328.8*	5953.8
75°	2154.7	2168.9	2650.8	3515.6	6081.3	10617.5	10688.4	5528.5	4961.5	*4763.0*	3940.8
77.5°	1502.6	1531.0	1743.6	2069.6	2891.8	4876.4	5556.8	3345.4	3331.3	*3189.5*	2806.8
80°	1148.2	1176.6	1318.3	1545.1	1942.1	2494.9	2877.7	2268.1	2381.5	*2239.7*	2027.1
82.5°	864.7	893.1	992.3	1162.4	1389.2	1672.7	1616.0	1672.7	1757.8	*1672.7*	1460.1
85°	581.2	595.4	666.3	808.0	893.1	1006.5	1006.5	1219.1	1275.8	*1247.5*	1148.2
87.5°	297.7	297.7	354.4	425.3	453.6	467.8	411.1	538.7	609.6	*666.3*	538.7
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: P1456761
CATALOG NUMBER: GLAN-SB9C-850-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	9341.7	9341.7	9341.7	9341.7	9341.7	9341.7	9341.7	9341.7	9341.7	9341.7	9341.7
2.5°	9441.0	9455.1	9412.6	9398.4	9384.3	9313.4	9313.4	9242.5	9228.3	9242.5	9200.0
5°	9752.8	9724.5	9611.1	9526.0	9426.8	9228.3	9114.9	8959.0	8916.5	8873.9	8831.4
7.5°	10135.6	10093.0	9894.6	9667.8	9398.4	9015.7	8803.1	8547.9	8462.8	8392.0	8363.6
10°	10617.5	10532.5	10220.6	9738.6	9242.5	8774.7	8477.0	8165.2	8023.4	7995.0	7924.2
12.5°	11241.3	11085.3	10504.1	9752.8	9100.7	8491.2	8165.2	7924.2	7867.5	7853.3	7782.4
15°	11935.9	11709.1	10773.5	9767.0	8916.5	8250.2	8051.8	7924.2	7924.2	7910.0	7867.5
17.5°	12786.4	12417.8	11028.6	9710.3	8689.7	8179.3	8080.1	7966.7	7938.3	7952.5	7895.8
20°	13807.1	13197.5	11298.0	9639.4	8590.4	8193.5	8080.1	7924.2	7853.3	7839.1	7796.6
22.5°	14983.6	14090.6	11595.7	9526.0	8590.4	8179.3	7995.0	7782.4	7640.7	7584.0	7527.3
25°	16330.3	15125.4	11907.5	9483.5	8618.8	8122.6	7824.9	7484.7	7257.9	7172.9	7130.3
27.5°	17960.5	16216.9	12134.3	9526.0	8604.6	7995.0	7527.3	7087.8	6832.6	6690.9	6662.5
30°	19760.8	17393.5	12290.3	9596.9	8519.5	7754.1	7172.9	6676.7	6322.3	6152.2	6109.7
32.5°	21887.2	18711.8	12446.2	9596.9	8306.9	7413.8	6761.8	6223.1	5854.5	5656.1	5627.7
35°	24240.3	20327.8	12587.9	9582.7	8051.8	7045.3	6350.7	5797.8	5415.1	5216.6	5202.5
37.5°	26239.1	21546.9	12658.8	9441.0	7697.4	6620.0	5967.9	5415.1	5018.2	4805.5	4791.4
40°	27472.3	22057.3	12517.1	9157.4	7272.1	6180.6	5542.7	5032.3	4635.4	4380.3	4323.6
42.5°	27940.1	21816.3	12063.4	8689.7	6761.8	5741.1	5188.3	4649.6	4125.1	3912.5	3869.9
45°	27784.2	20880.7	11099.5	8023.4	6194.7	5344.2	4876.4	4266.9	3926.6	3742.4	3728.2
47.5°	27259.7	19434.8	9894.6	7187.0	5599.4	4989.8	4465.3	4167.6	3855.8	3657.3	3643.1
50°	26338.3	17889.6	8448.7	6237.3	5060.7	4621.3	4366.1	4125.1	3869.9	3714.0	3685.7
52.5°	25161.7	16146.0	7116.2	5315.9	4592.9	4295.2	4266.9	4096.8	3898.3	3728.2	3657.3
53°	*24892.4*	*15692.4*	*6861.0*	*5159.9*	*4522.0*	*4252.7*	*4238.5*	*4096.8*	*3869.9*	*3714.0*	*3657.3*
55°	23602.4	14289.0	6053.0	4607.1	4167.6	4110.9	4238.5	4082.6	3799.1	3671.5	3629.0
57.5°	21532.8	12446.2	5273.3	4096.8	3799.1	3940.8	4196.0	4025.9	3714.0	3487.2	3416.3
60°	19037.9	10334.0	4678.0	3756.5	3529.7	3728.2	4025.9	3827.4	3402.1	3288.7	3274.6
62.5°	16061.0	8363.6	4224.3	3473.0	3302.9	3501.4	3770.7	3430.5	3118.6	3033.6	3005.2
65°	12545.4	6648.4	3869.9	3260.4	3076.1	3232.0	3416.3	3203.7	3005.2	2934.4	2920.2
67.5°	9327.6	5216.6	3586.4	3076.1	2849.3	2948.5	3161.2	3104.5	2934.4	2891.8	2877.7
70°	6435.7	4238.5	3331.3	2906.0	2565.8	2679.2	3005.2	3047.8	2877.7	2849.3	2835.1
72.5°	4507.8	3586.4	3061.9	2721.7	2339.0	2452.4	2934.4	2934.4	2750.1	2792.6	2764.2
75°	3388.0	3019.4	2750.1	2494.9	2055.5	2225.6	2835.1	2806.8	2622.5	2806.8	2735.9
77.5°	2551.6	2438.2	2381.5	2211.4	1800.3	1970.4	2636.7	2580.0	2339.0	2353.2	2225.6
80°	1857.0	1885.4	2041.3	1885.4	1502.6	1630.2	2225.6	2197.2	1899.5	1956.2	1800.3
82.5°	1332.5	1403.4	1743.6	1516.8	1091.5	1162.4	1531.0	1658.5	1488.4	1403.4	1431.7
85°	1006.5	1049.0	1403.4	1119.9	680.4	765.5	1049.0	1190.8	1162.4	1077.3	1091.5
87.5°	425.3	482.0	652.1	524.5	396.9	396.9	652.1	836.4	751.3	637.9	666.3
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

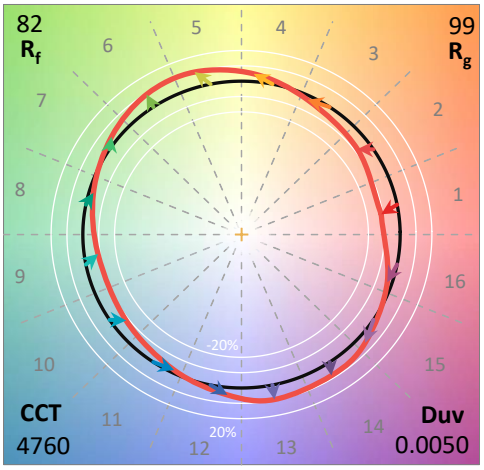
Test Information

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



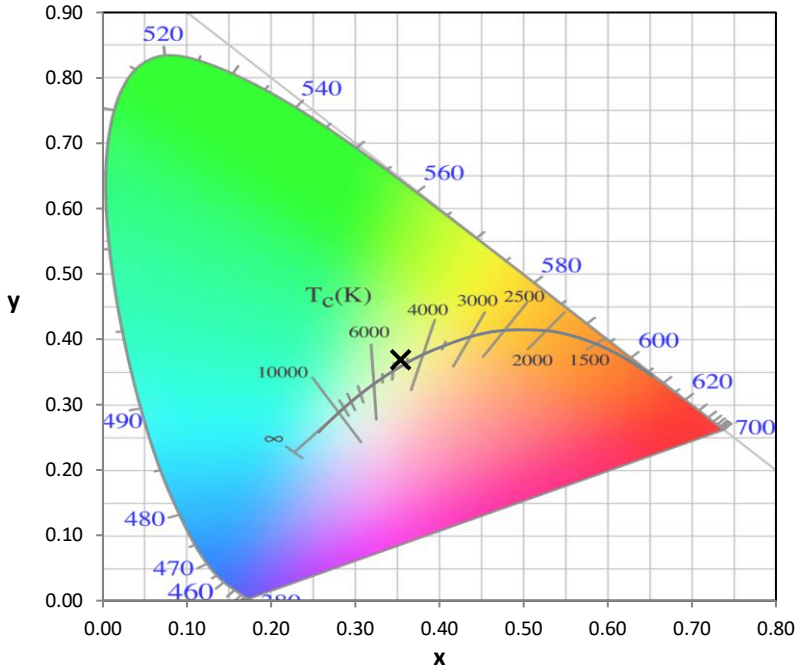
Test Conditions

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

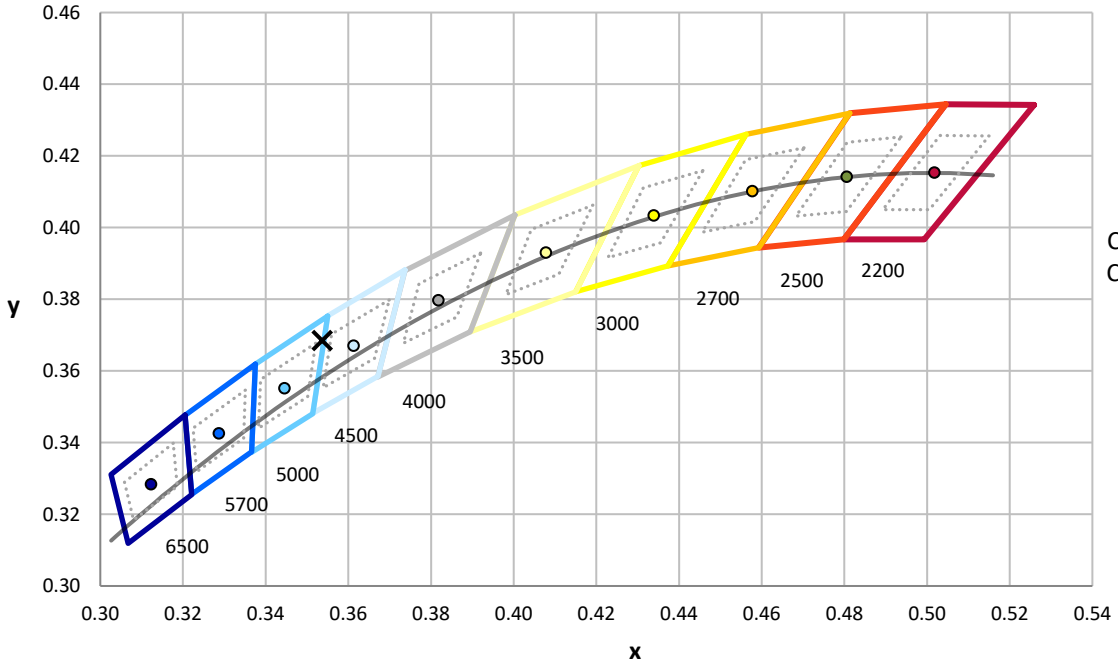
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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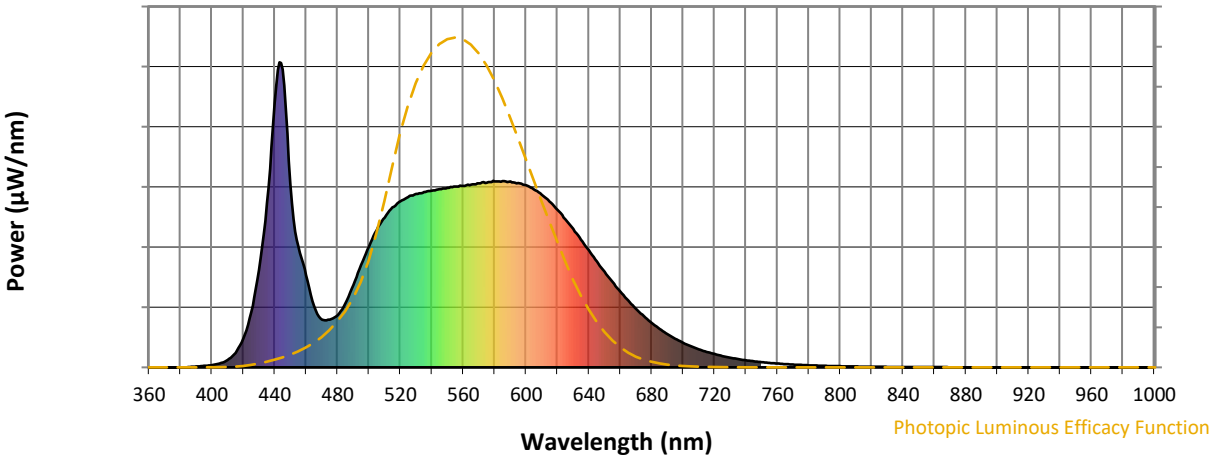
Photopic Flux vs. Wavelength



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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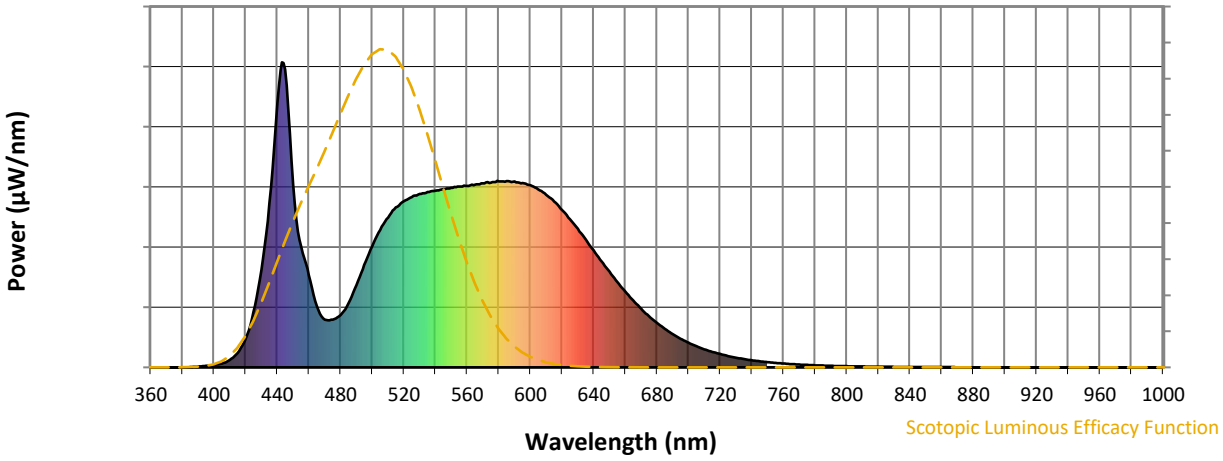
Scotopic Flux vs. Wavelength



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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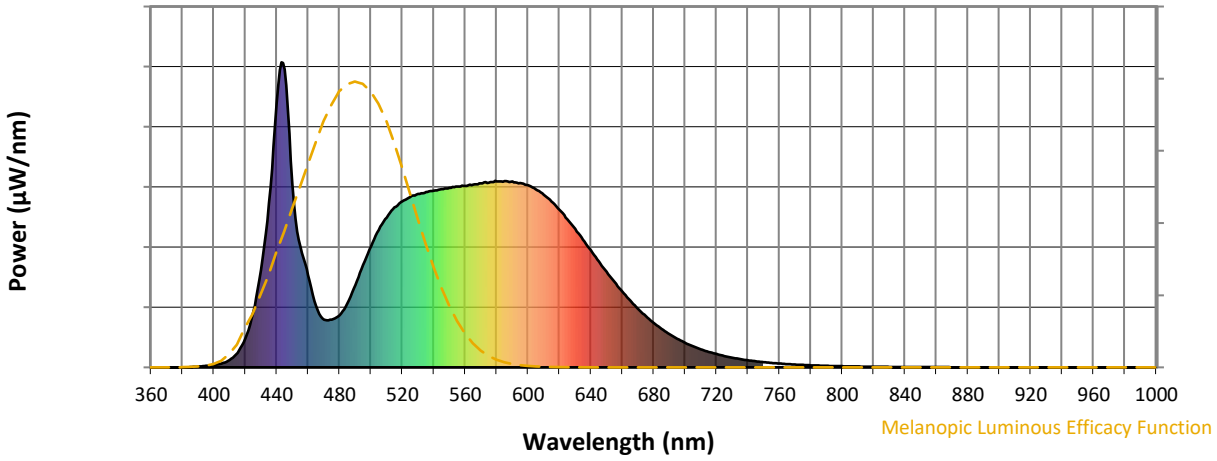
Melanopic Flux vs. Wavelength



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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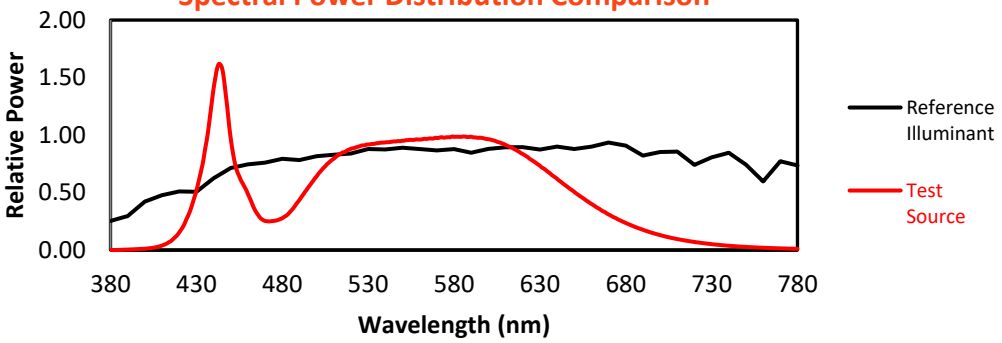
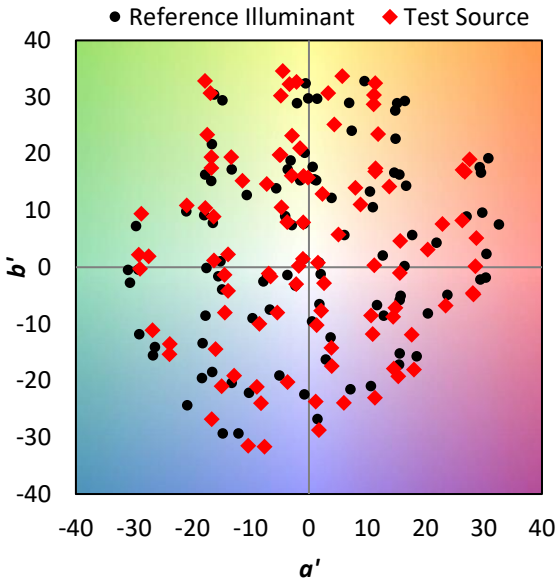
Summary

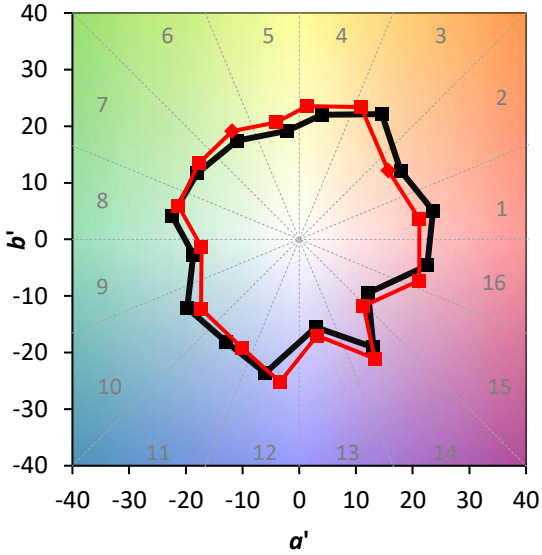
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

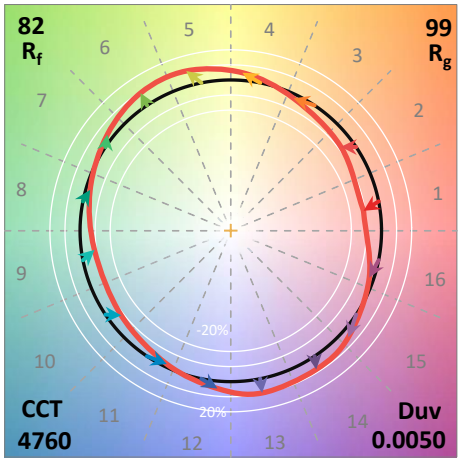
Spectral Power Distribution Comparison

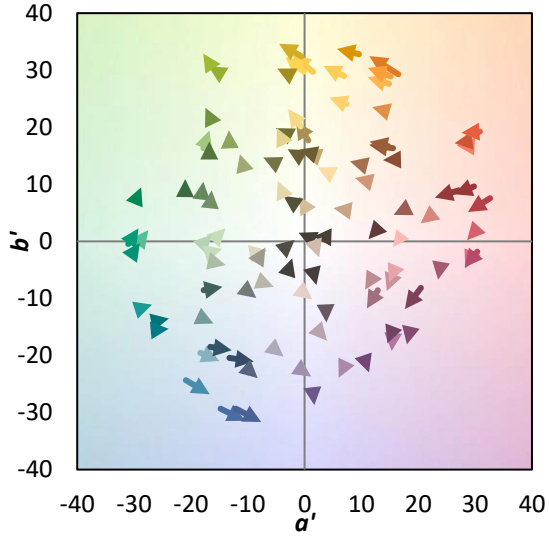


Color Vector Graphics









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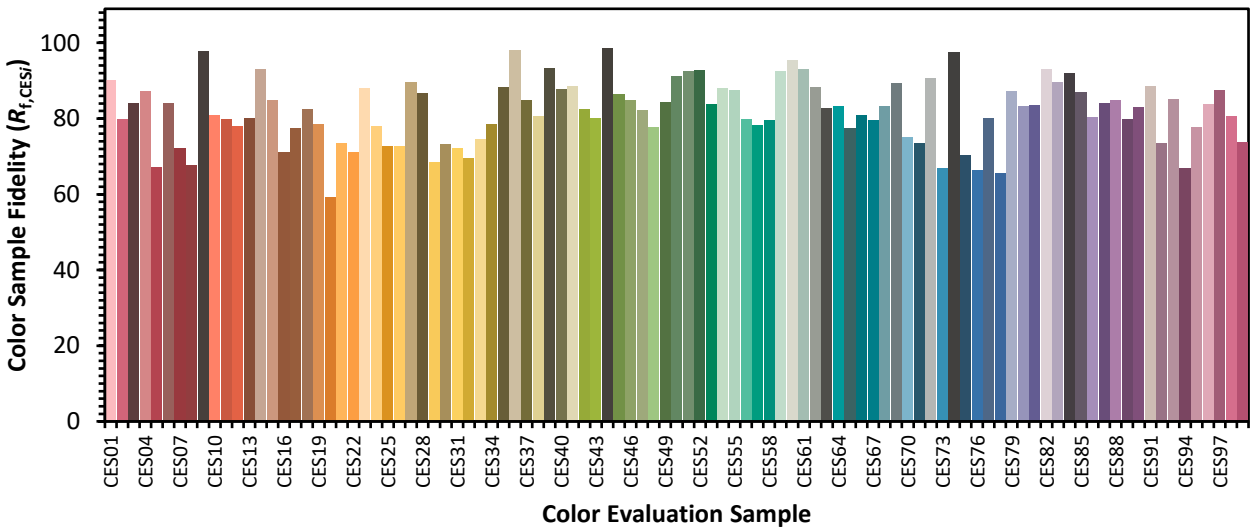
Individual Sample Fidelity Index ($R_{f,i}$)

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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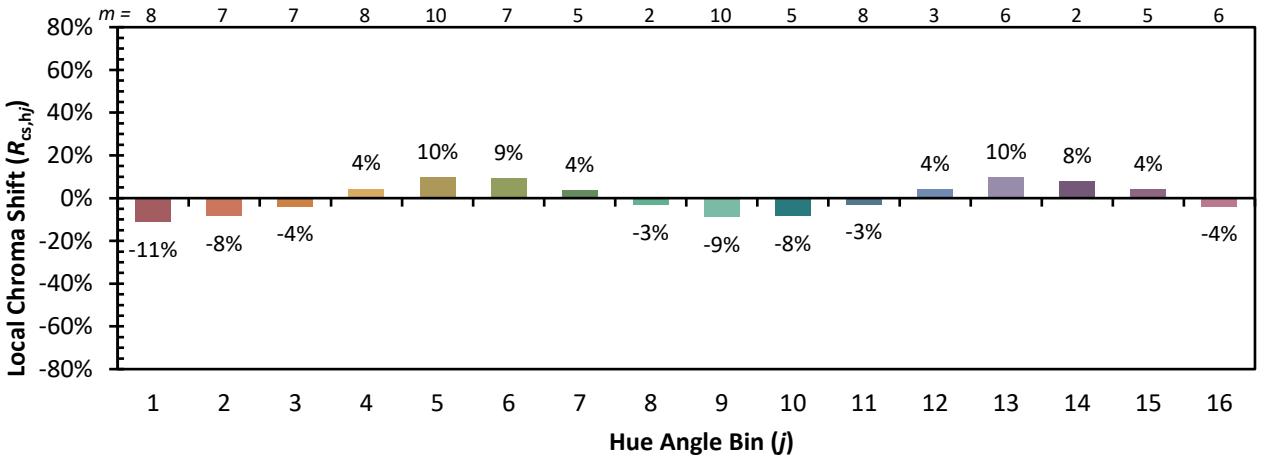
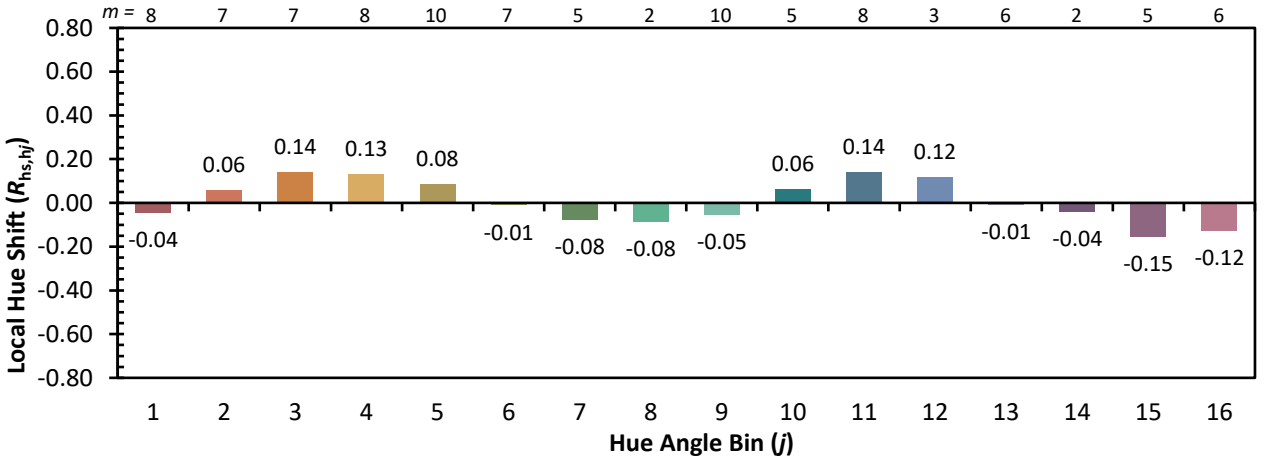
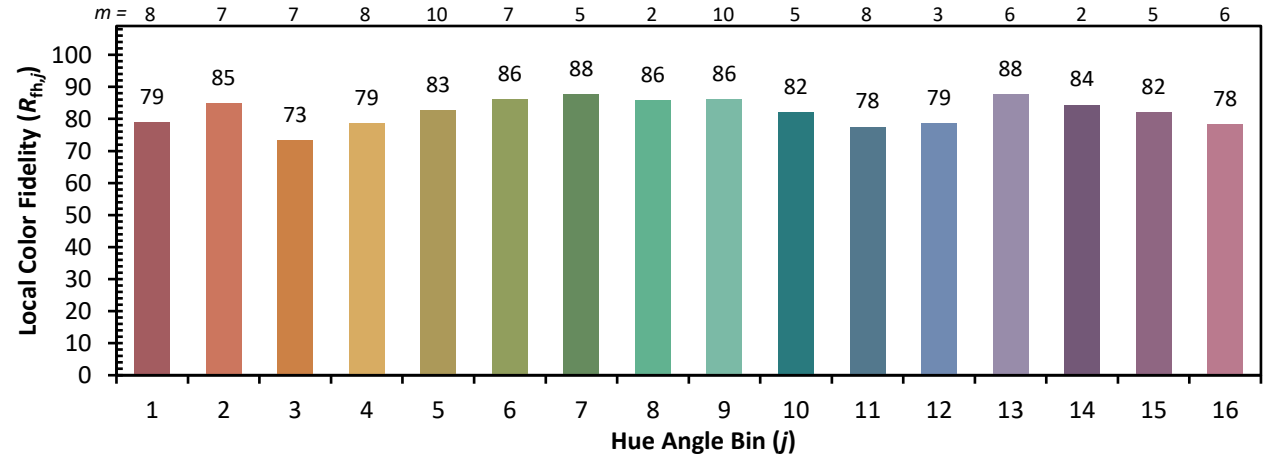
Color Rendition by Hue-Angle Bin







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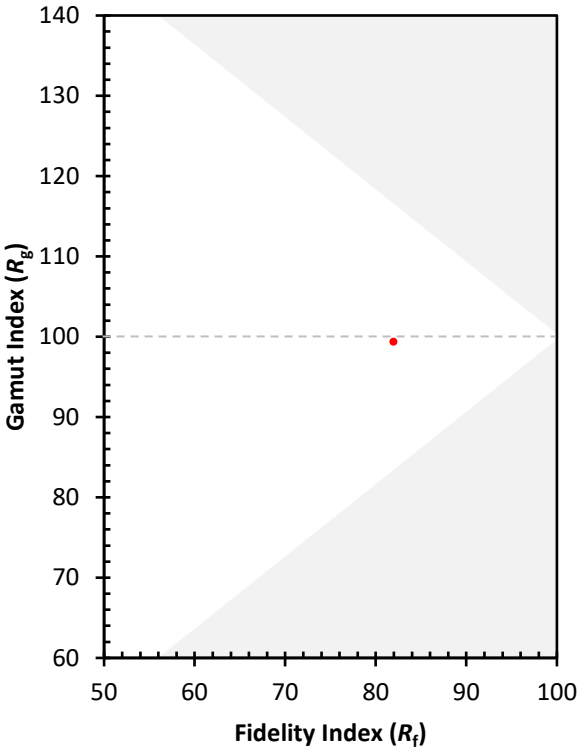
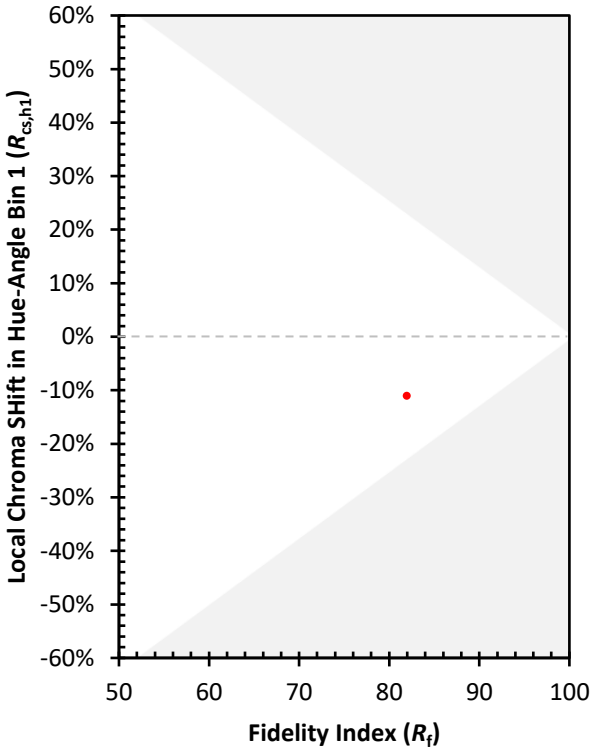
Measure Comparisons





(END OF REPORT)