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: P1457897

Luminaire Tested: GLAN-SB5C-850-U-T2LG-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:	P1457897
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5C-850-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 5xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(130) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	26207.9 lumens
Efficiency:	N/A
Efficacy:	105.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	249.5
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1457897
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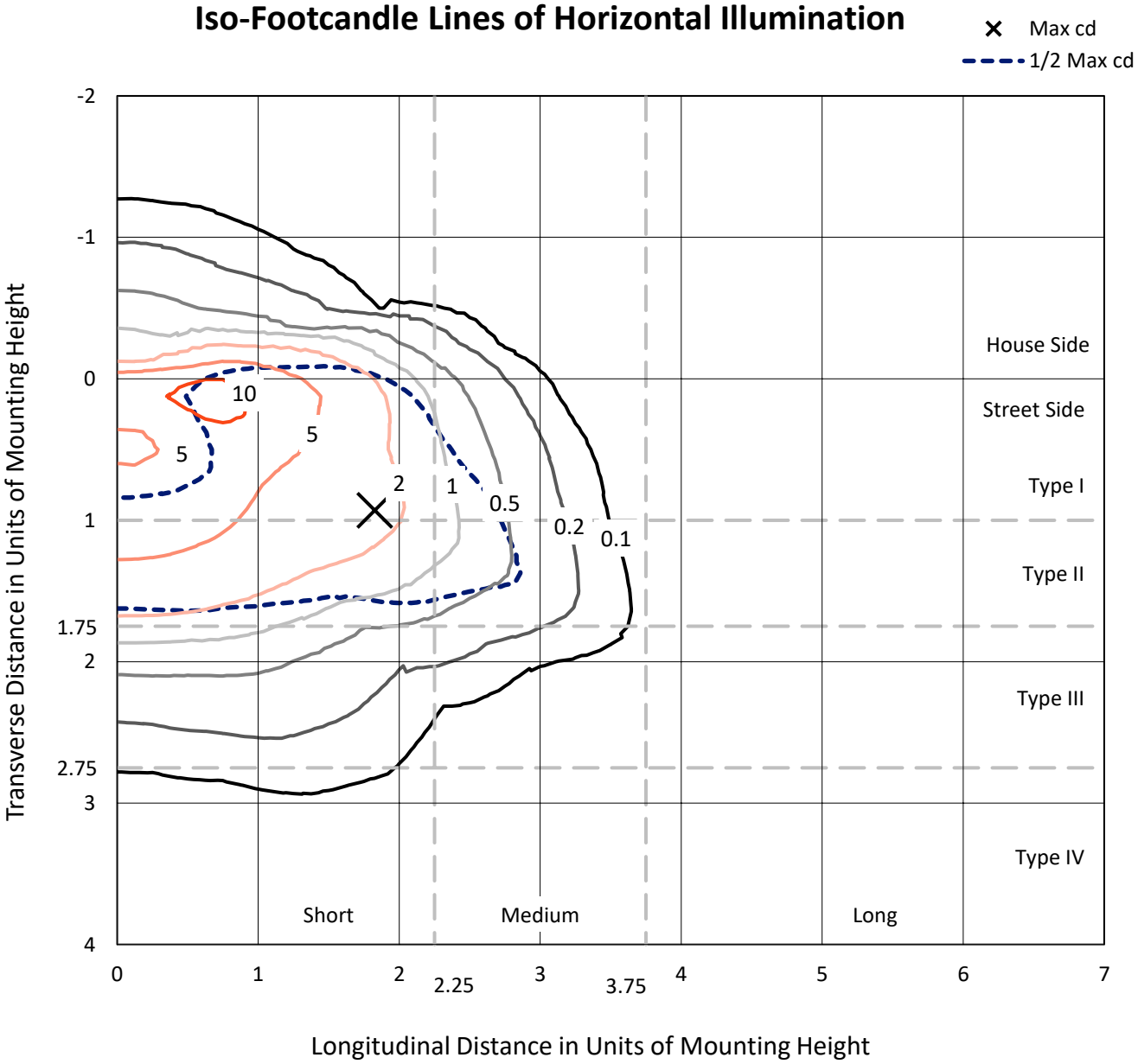
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 12 fc
Type II - Short - N/A

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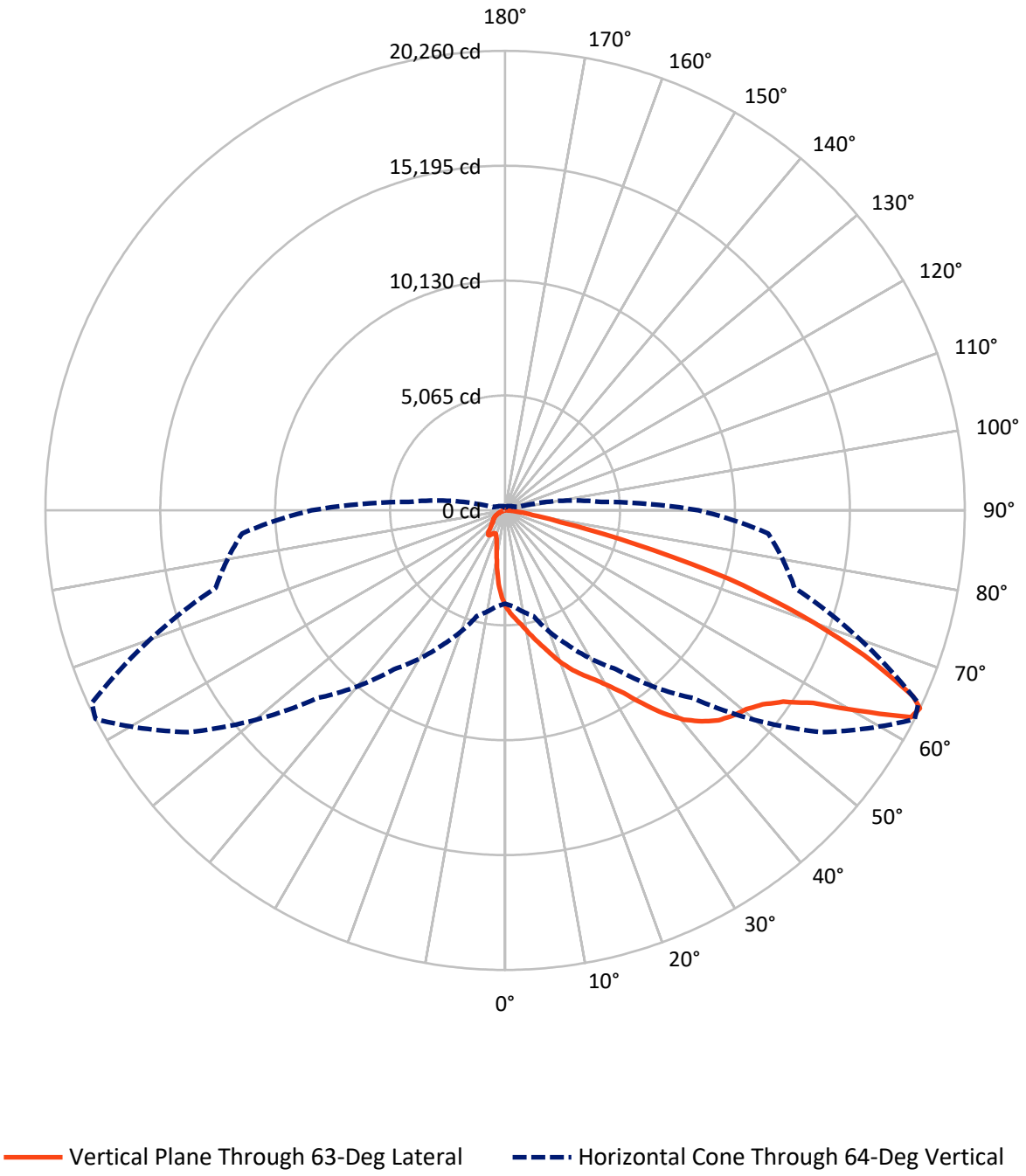
Luminous Intensity Polar Plot



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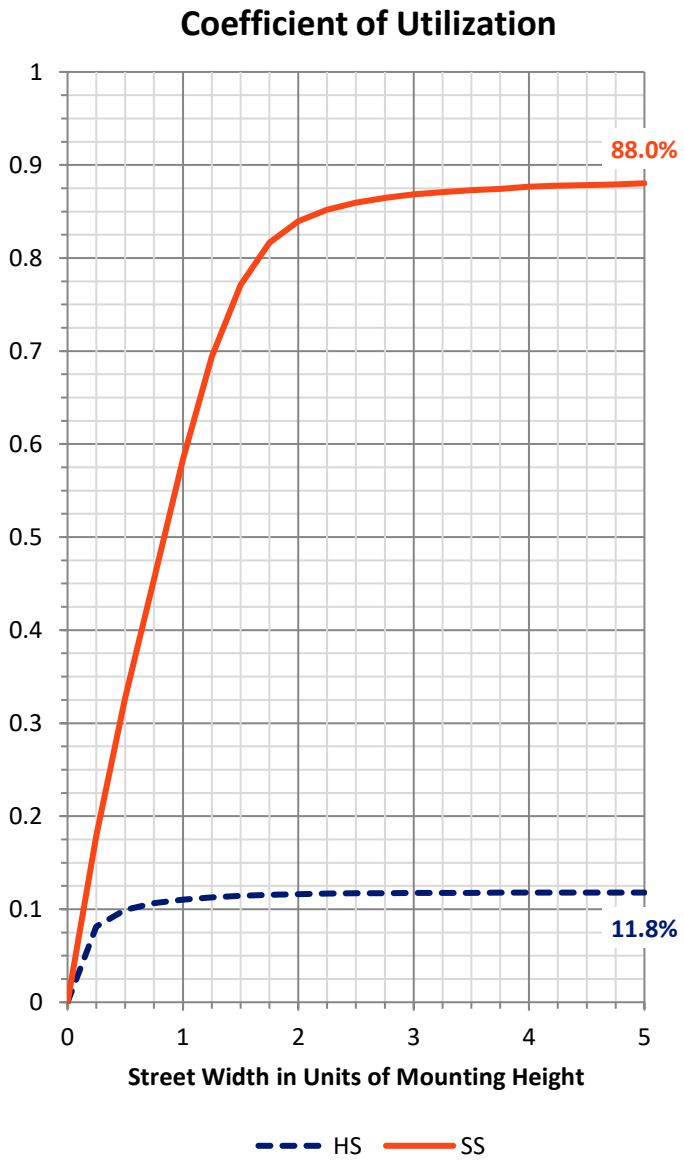
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3110.0	0.0	3110.0
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	23097.8	0.0	23097.8
	% Fixture	88.1	0.0	88.1
Total	Lumens	26207.9	0.0	26207.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	356.8	1.4
10°-20°	1002.8	3.8
20°-30°	1785.9	6.8
30°-40°	3411.1	13.0
40°-50°	5654.2	21.6
50°-60°	7047.9	26.9
60°-70°	5255.4	20.1
70°-80°	1507.2	5.8
80°-90°	186.4	0.7
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°	26207.9	100.0
0°-180°	26207.9	100.0



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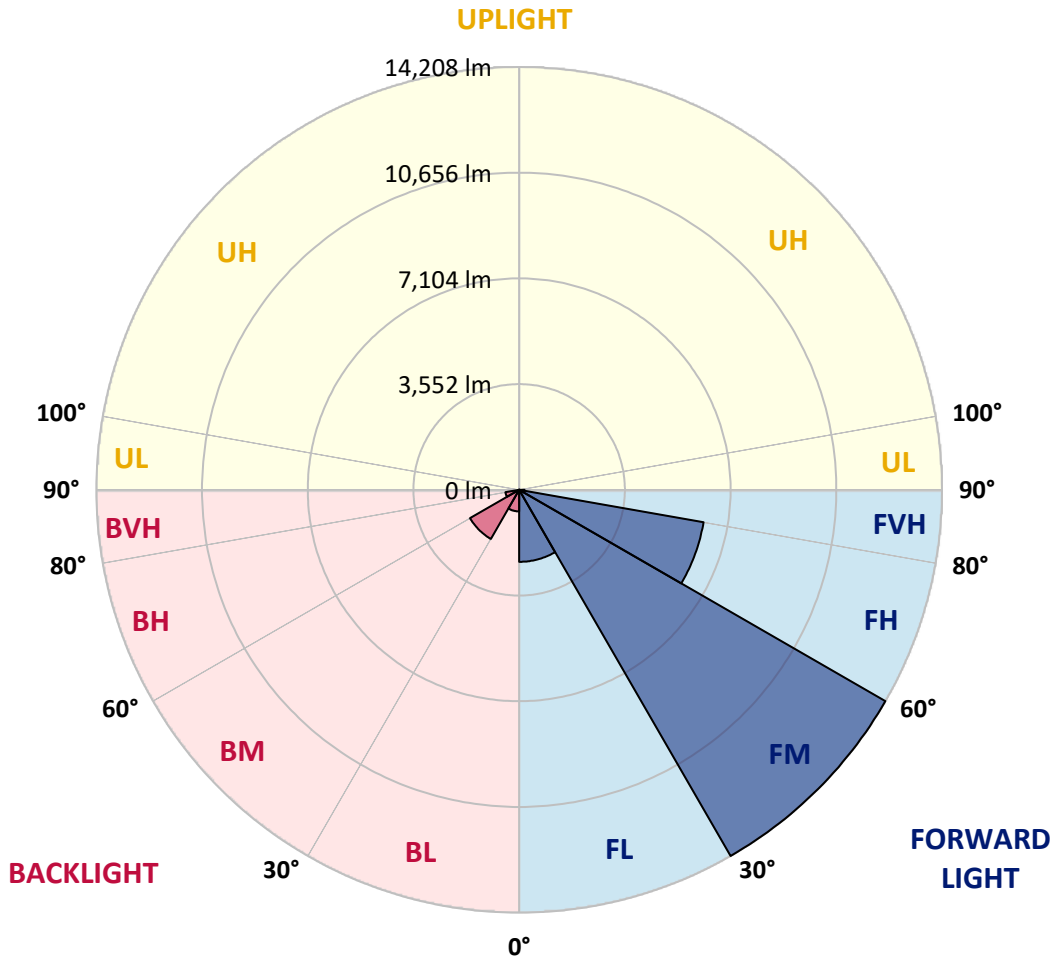
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2420.0	9.2			
FM	(30°-60°)	14208.4	54.2			
FH	(60°-80°)	6292.3	24.0			G3/7500
FVH	(80°-90°)	177.2	0.7			G2/225
BL	(0°-30°)	725.6	2.8	B2/1000		
BM	(30°-60°)	1904.9	7.3	B2/2500		
BH	(60°-80°)	470.4	1.8	B1/500		G1/500
BVH	(80°-90°)	9.2	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	4237.5	4237.5	4237.5	4237.5	4237.5	4237.5	4237.5	*4237.5*	4237.5	4237.5	4237.5
2.5°	4748.5	4732.8	4717.1	4693.5	4662.0	4630.6	4591.3	*4536.2*	4512.7	4434.0	4339.7
5°	4992.2	4992.2	4984.4	4968.6	4952.9	4921.5	4874.3	*4803.5*	4772.1	4662.0	4496.9
7.5°	5055.1	5063.0	5086.6	5118.0	5165.2	5157.3	5157.3	*5078.7*	5063.0	4945.1	4724.9
10°	4945.1	4952.9	5015.8	5102.3	5243.8	5377.5	5471.8	*5424.6*	5401.0	5283.1	5008.0
12.5°	4787.8	4787.8	4890.0	5023.7	5243.8	5495.4	5770.5	*5817.7*	5825.6	5691.9	5361.7
15°	4379.0	4394.7	4559.8	4827.1	5188.8	5581.9	6045.7	*6226.5*	6273.7	6187.2	5794.1
17.5°	3836.5	3852.3	4017.4	4379.0	4921.5	5581.9	6281.6	*6698.2*	6761.1	6776.8	6344.5
20°	3608.6	3608.6	3702.9	3978.1	4544.1	5432.5	6423.1	*7201.4*	7342.9	7515.9	6949.8
22.5°	3640.0	3640.0	3695.0	3852.3	4308.3	5228.1	6509.5	*7649.5*	7940.4	8380.7	7728.1
25°	3813.0	3813.0	3860.1	3962.3	4331.8	5196.6	6674.6	*8050.5*	8514.3	9347.6	8616.5
27.5°	4088.1	4080.3	4119.6	4221.8	4559.8	5346.0	6949.8	*8451.4*	8970.3	10432.6	9638.5
30°	4489.1	4465.5	4481.2	4599.1	4929.3	5691.9	7350.8	*8962.4*	9489.2	11619.7	10770.6
32.5°	5416.8	5408.9	5180.9	5118.0	5471.8	6250.1	7901.1	*9599.2*	10188.9	12877.6	11934.2
35°	7091.3	7201.4	6879.1	6053.6	6124.3	6997.0	8687.3	*10464.0*	11006.5	14214.1	13199.9
37.5°	8789.5	8789.5	8655.8	7681.0	7185.7	7822.5	9536.3	*11352.4*	11918.4	15291.2	14418.5
40°	10133.8	10204.6	10047.3	9316.2	8671.5	8765.9	10385.4	*12130.7*	12649.6	15951.5	15283.3
42.5°	11132.3	11116.5	11053.7	10574.1	10212.4	10000.2	11155.9	*12712.5*	13207.8	16289.6	15825.8
45°	12209.3	12209.3	12122.9	11729.8	11431.0	11250.2	11729.8	*13199.9*	13718.8	16494.0	16163.8
47.5°	13333.6	13317.8	13231.4	12799.0	12476.6	12209.3	12311.5	*13514.4*	14033.3	16360.4	16218.8
50°	13608.7	13593.0	13789.6	13805.3	13514.4	13003.4	12775.4	*13781.7*	14237.7	16368.2	16391.8
52.5°	13286.4	13380.7	13671.6	14025.4	14355.6	13821.0	13270.7	*14206.2*	14677.9	16588.3	16824.2
55°	12484.5	12523.8	13082.0	13648.0	14418.5	14607.2	14064.7	*14882.3*	15299.0	16800.6	17209.4
57.5°	10990.8	11140.1	11737.6	12720.4	13891.8	14677.9	15448.4	*16014.4*	16328.9	16887.1	16997.2
60°	8294.2	8372.8	9670.0	10943.6	12799.0	14111.9	16737.7	*17932.7*	17893.4	15912.2	15511.3
62.5°	5047.3	5118.0	6045.7	8066.2	10401.1	12932.6	17170.1	*20079.0*	19866.7	14269.1	13058.4
64°	*4111.7*	*4245.4*	*4819.3*	*6548.9*	*8553.6*	*11698.3*	*17044.3*	*20259.8*	*20094.7*	*13207.8*	*11635.4*
65°	3514.2	3695.0	4284.7	5684.1	7272.1	10369.7	16698.4	*19756.6*	19646.6	12563.1	10456.2
67.5°	2209.2	2295.6	3168.3	4418.3	5008.0	6635.3	14355.6	*17083.6*	17280.2	11195.2	7712.4
70°	1643.1	1682.4	2177.7	3419.9	3907.3	3860.1	9858.7	*13836.7*	13883.9	8954.6	4654.2
72.5°	1195.0	1202.9	1525.2	2531.5	3058.2	2633.7	5196.6	*10283.2*	9945.1	5243.8	2539.4
75°	794.0	825.5	1069.2	1784.6	2382.1	1934.0	2366.4	*5857.0*	5754.8	2562.9	1454.4
77.5°	581.8	589.6	723.3	1195.0	1871.1	1423.0	1430.8	*2523.6*	2602.2	1525.2	919.8
80°	330.2	345.9	471.7	731.1	1218.6	974.9	801.9	*1218.6*	1399.4	1037.8	613.2
82.5°	196.5	212.3	338.1	479.6	833.3	401.0	408.8	*668.3*	833.3	746.9	330.2
85°	117.9	125.8	212.3	259.4	495.3	267.3	149.4	*330.2*	432.4	440.3	180.8
87.5°	78.6	78.6	117.9	110.1	141.5	125.8	62.9	*86.5*	110.1	149.4	70.8
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: P1457897
CATALOG NUMBER: GLAN-SB5C-850-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4237.5	4237.5	4237.5	4237.5	4237.5	4237.5	4237.5	4237.5	4237.5	4237.5	4237.5
2.5°	4261.1	4213.9	4072.4	3883.7	3710.8	3577.1	3412.0	3301.9	3199.7	3199.7	3113.3
5°	4363.3	4237.5	3891.6	3459.2	2995.3	2555.1	2272.1	1957.6	1855.4	1768.9	1784.6
7.5°	4536.2	4308.3	3695.0	2916.7	2177.7	1706.0	1391.5	1250.0	1187.1	1147.8	1155.7
10°	4748.5	4434.0	3459.2	2366.4	1603.8	1250.0	1100.6	1045.6	1022.0	1014.2	1014.2
12.5°	5039.4	4583.4	3223.3	1902.5	1265.7	1077.1	998.4	967.0	943.4	927.7	927.7
15°	5385.3	4772.1	2948.2	1564.5	1108.5	990.6	927.7	896.2	864.8	856.9	856.9
17.5°	5825.6	4968.6	2704.5	1344.4	1029.9	927.7	864.8	825.5	801.9	794.0	794.0
20°	6313.0	5212.4	2460.7	1218.6	974.9	864.8	801.9	770.5	746.9	731.1	739.0
22.5°	6934.1	5519.0	2303.5	1155.7	927.7	809.8	746.9	715.4	691.8	676.1	684.0
25°	7618.1	5904.2	2217.0	1155.7	896.2	770.5	699.7	668.3	644.7	628.9	628.9
27.5°	8451.4	6336.6	2224.9	1202.9	888.4	739.0	660.4	628.9	605.4	581.8	581.8
30°	9371.2	6847.6	2311.4	1289.3	904.1	707.6	628.9	581.8	566.0	542.5	542.5
32.5°	10346.1	7437.2	2531.5	1399.4	888.4	668.3	581.8	542.5	518.9	503.2	503.2
35°	11376.0	8105.5	2806.7	1446.6	809.8	613.2	542.5	503.2	487.4	479.6	471.7
37.5°	12358.7	8687.3	2956.0	1352.2	707.6	566.0	495.3	456.0	448.1	432.4	432.4
40°	13121.3	9166.8	2869.5	1155.7	652.5	518.9	456.0	416.7	401.0	385.2	385.2
42.5°	13569.4	9339.8	2555.1	982.7	613.2	471.7	416.7	377.4	361.6	353.8	353.8
45°	13828.9	9316.2	2185.6	880.5	573.9	432.4	377.4	353.8	330.2	322.3	314.5
47.5°	13821.0	9072.5	1918.3	794.0	534.6	401.0	353.8	330.2	306.6	298.7	298.7
50°	13766.0	8710.8	1619.5	731.1	503.2	377.4	330.2	314.5	290.9	283.0	275.2
52.5°	13899.6	8506.4	1352.2	691.8	463.8	361.6	322.3	298.7	267.3	259.4	259.4
55°	14064.7	8388.5	1084.9	652.5	432.4	353.8	306.6	283.0	251.6	243.7	243.7
57.5°	13585.1	7940.4	896.2	589.6	393.1	338.1	290.9	275.2	243.7	220.1	220.1
60°	12075.7	6564.6	739.0	518.9	361.6	314.5	275.2	251.6	220.1	188.7	188.7
62.5°	9819.4	5008.0	613.2	440.3	338.1	290.9	251.6	228.0	188.7	149.4	149.4
64°	*8530.0*	*4253.2*	*550.3*	*385.2*	*322.3*	*267.3*	*228.0*	*204.4*	*165.1*	*125.8*	*117.9*
65°	7649.5	3757.9	511.0	361.6	314.5	251.6	220.1	196.5	149.4	117.9	110.1
67.5°	5385.3	2523.6	408.8	298.7	275.2	212.3	188.7	165.1	133.7	102.2	94.3
70°	3136.8	1430.8	322.3	251.6	212.3	165.1	157.2	149.4	117.9	78.6	78.6
72.5°	1706.0	715.4	243.7	204.4	165.1	117.9	133.7	117.9	94.3	62.9	55.0
75°	1045.6	440.3	180.8	149.4	110.1	86.5	102.2	86.5	55.0	39.3	31.4
77.5°	699.7	283.0	133.7	102.2	70.8	55.0	70.8	47.2	23.6	7.9	7.9
80°	432.4	196.5	86.5	62.9	39.3	23.6	15.7	7.9	7.9	0.0	0.0
82.5°	188.7	125.8	47.2	31.4	15.7	7.9	7.9	0.0	0.0	0.0	0.0
85°	102.2	39.3	15.7	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	31.4	15.7	7.9	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

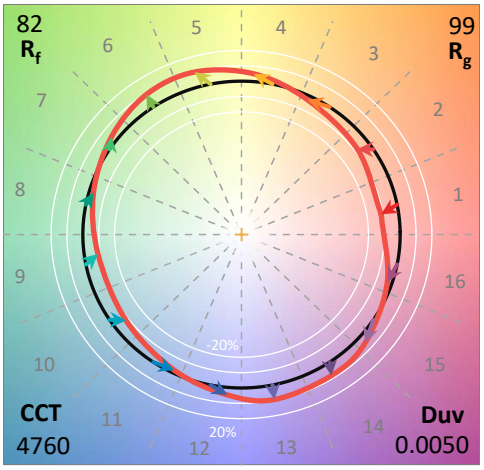
Test Information

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
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



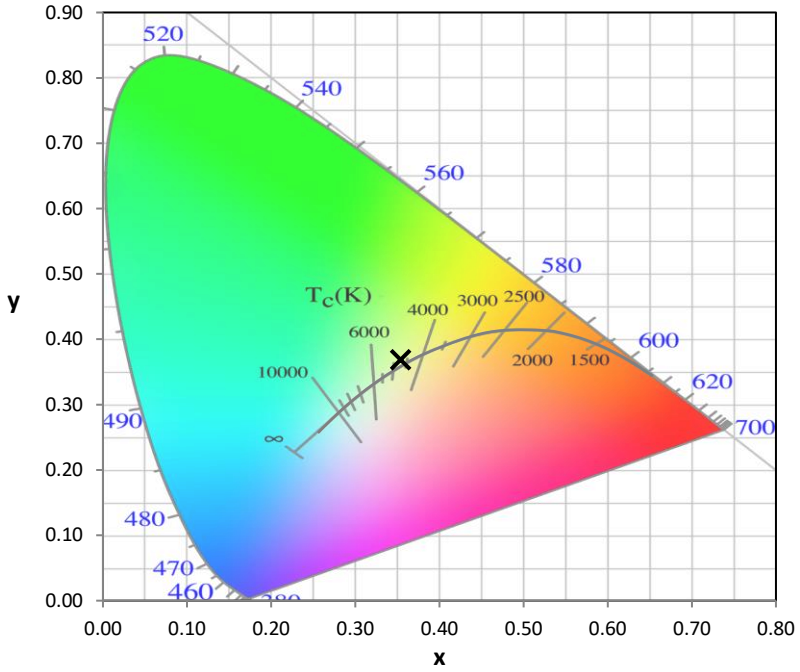
Test Conditions

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

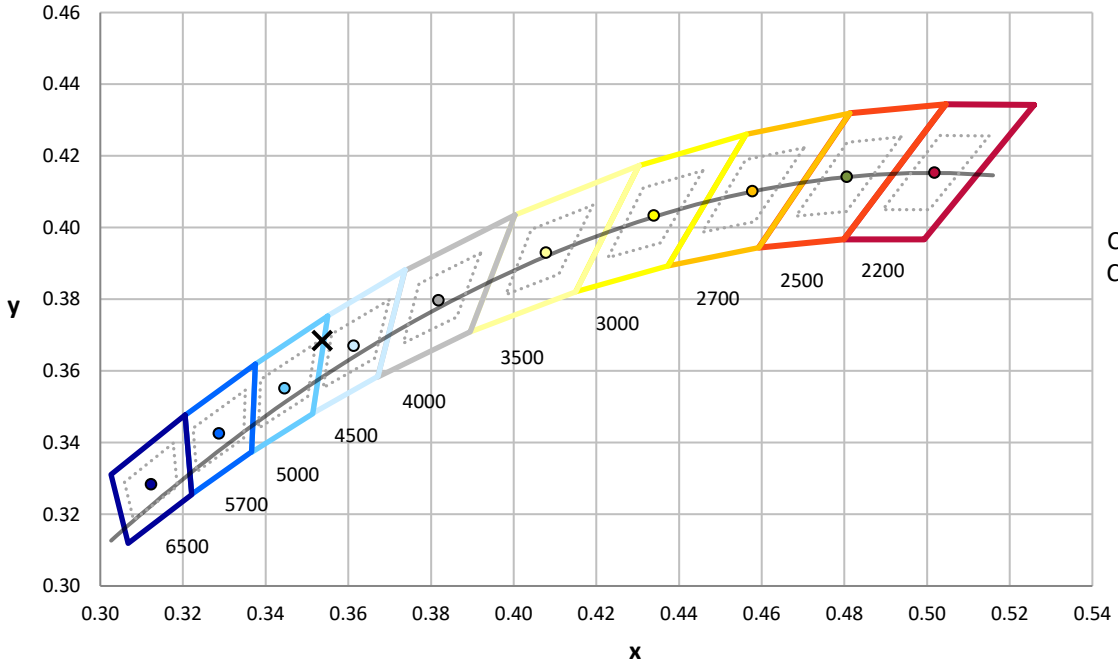
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

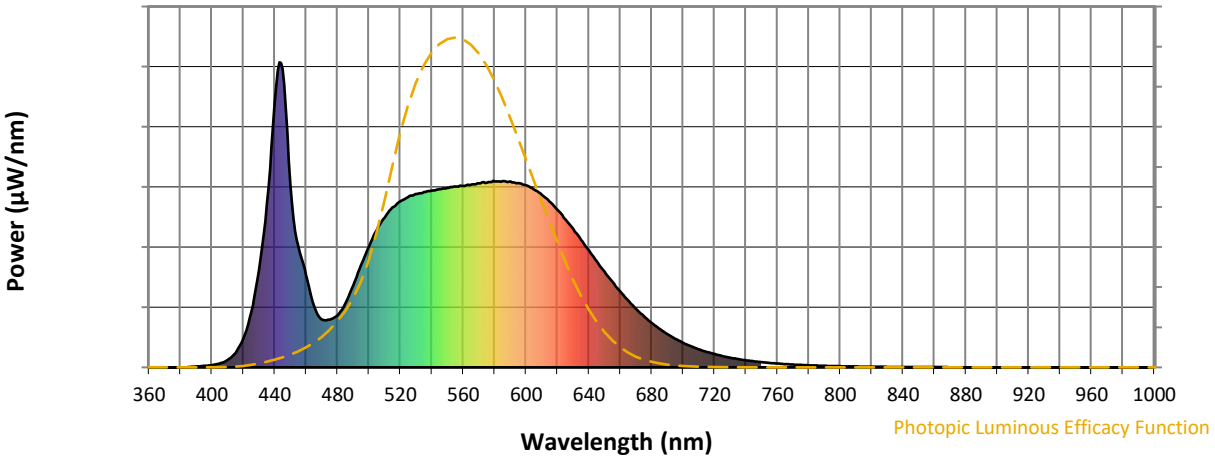


CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

Point lies inside the ANSI 5000K 7-step quadrangle

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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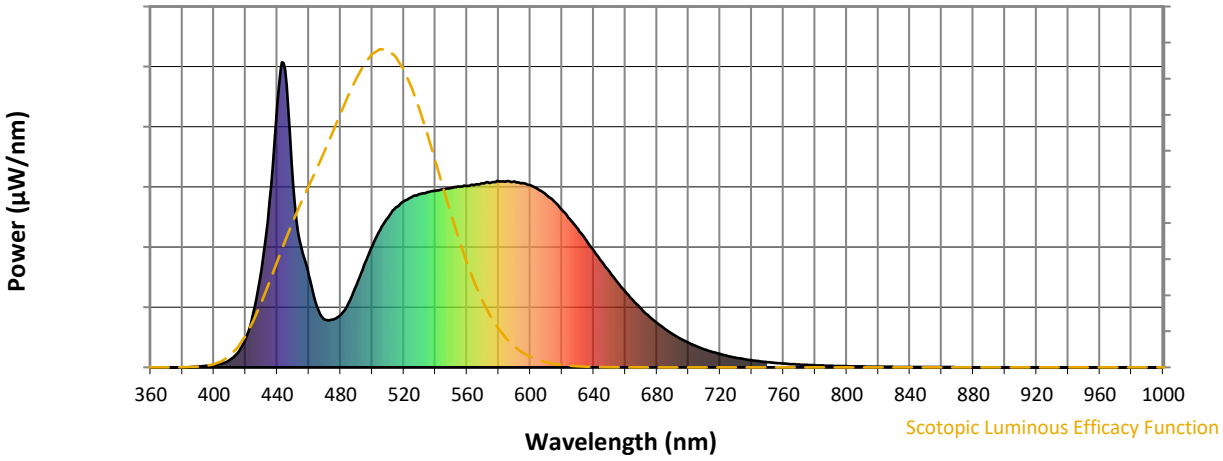
Scotopic Flux vs. Wavelength



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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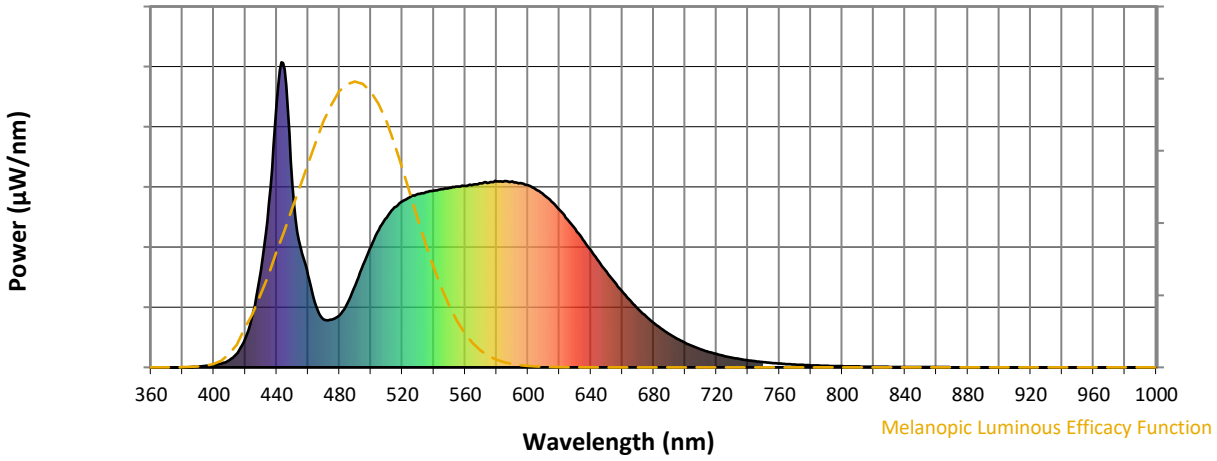
Melanopic Flux vs. Wavelength



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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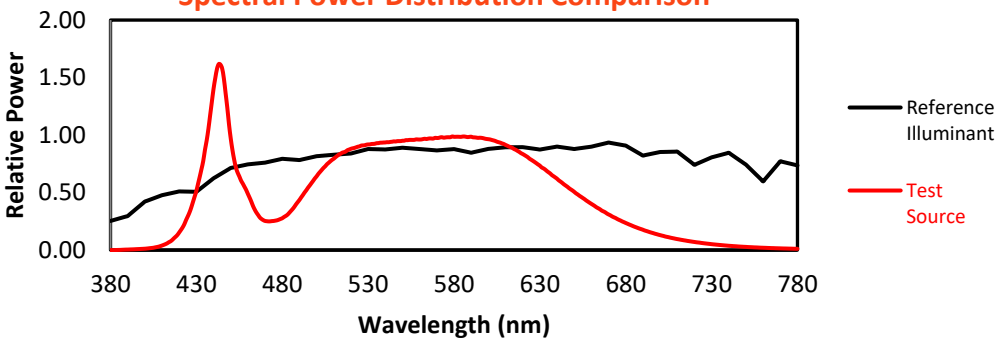
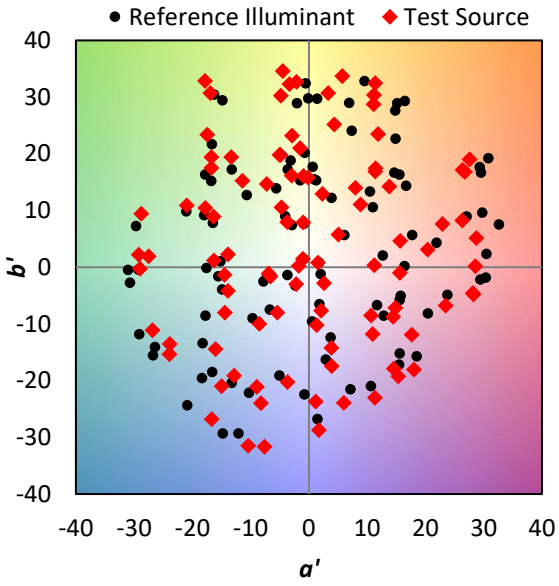
Summary

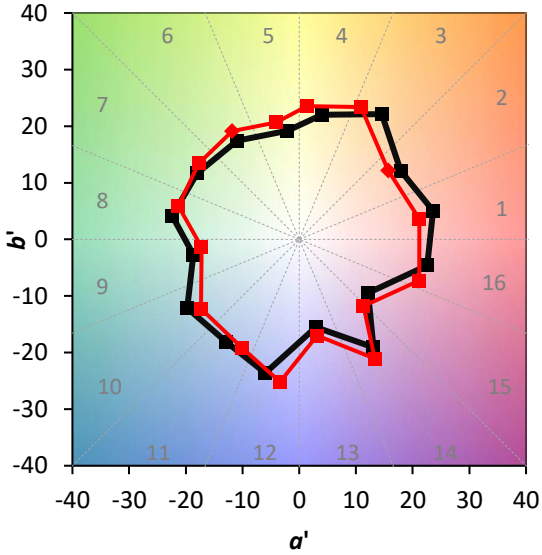
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

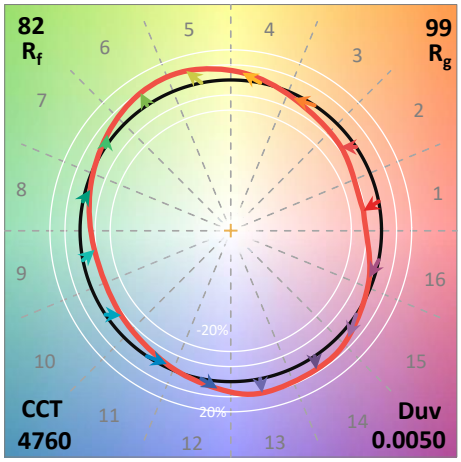
Spectral Power Distribution Comparison

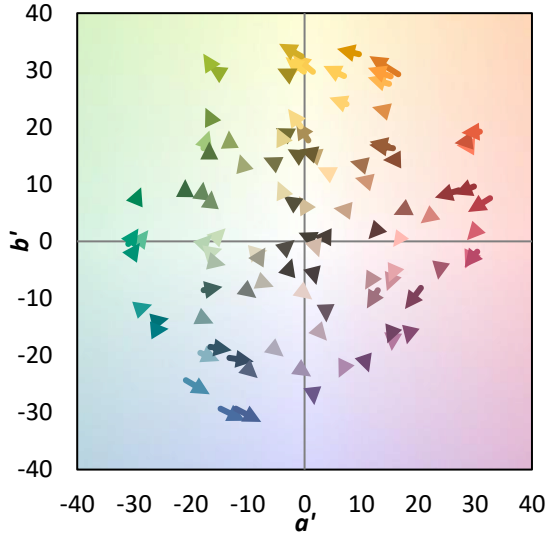


Color Vector Graphics









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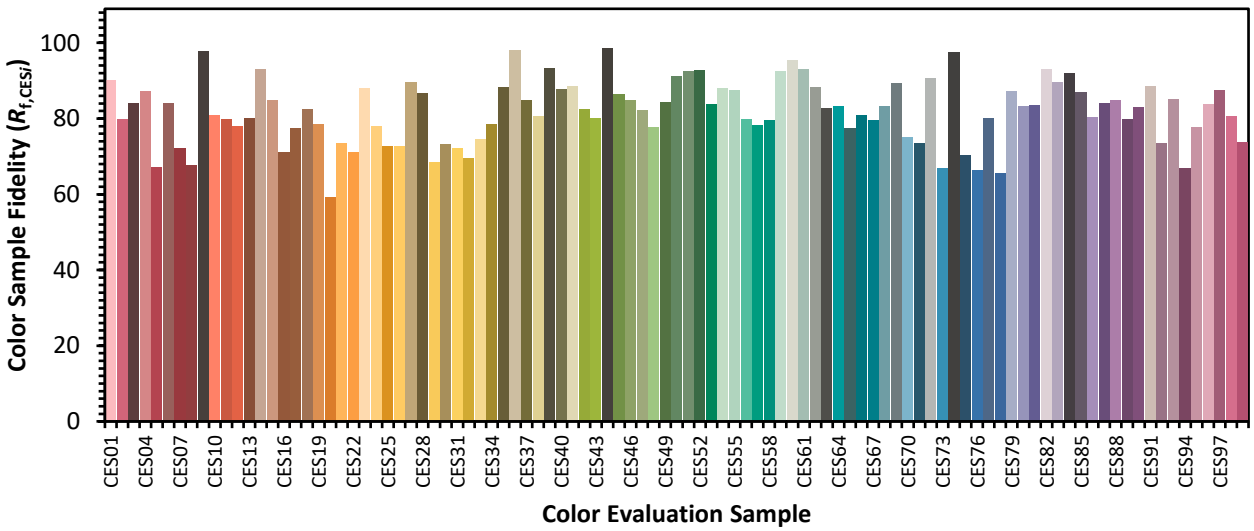
Individual Sample Fidelity Index ($R_{f,i}$)

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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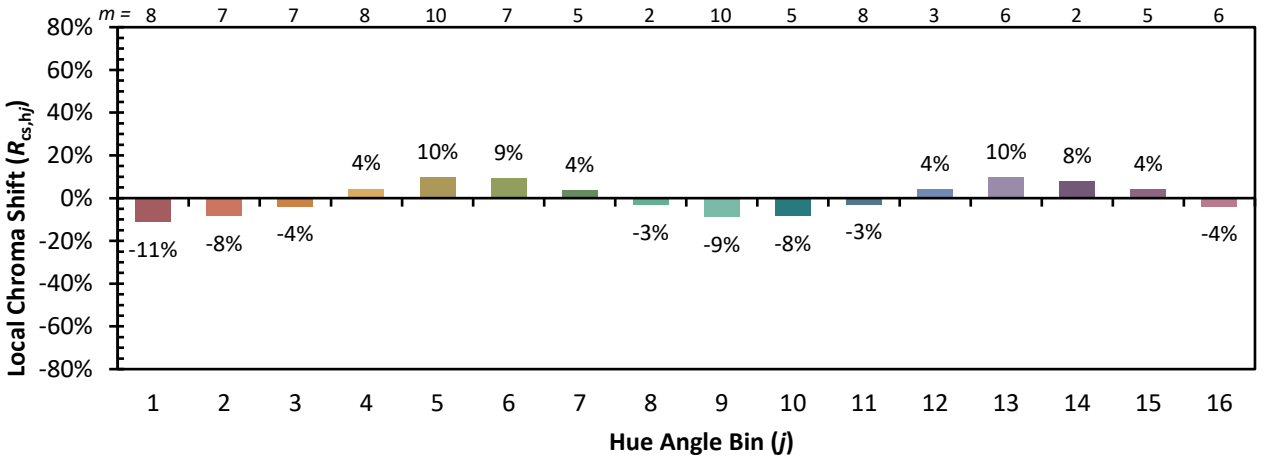
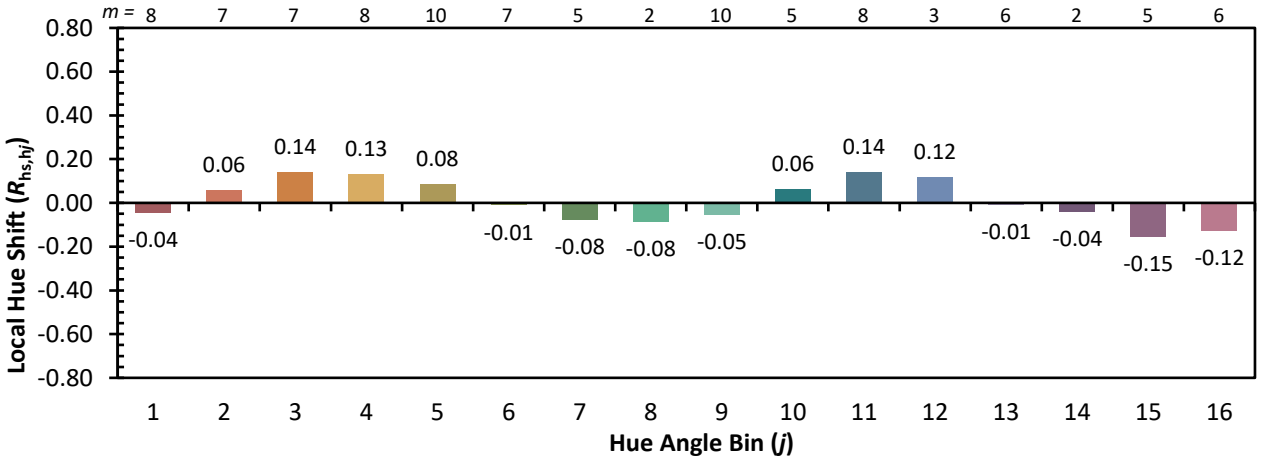
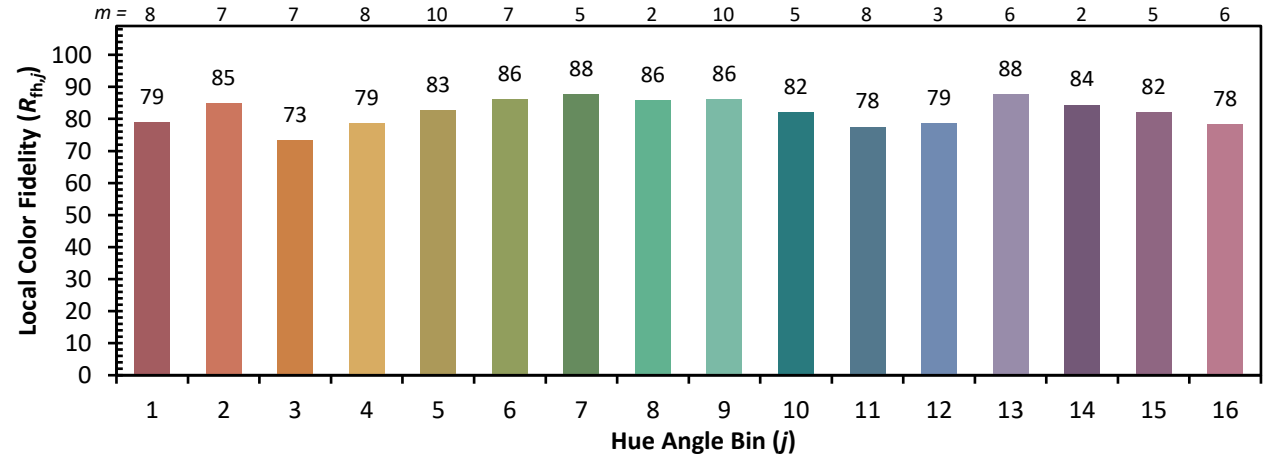
Color Rendition by Hue-Angle Bin







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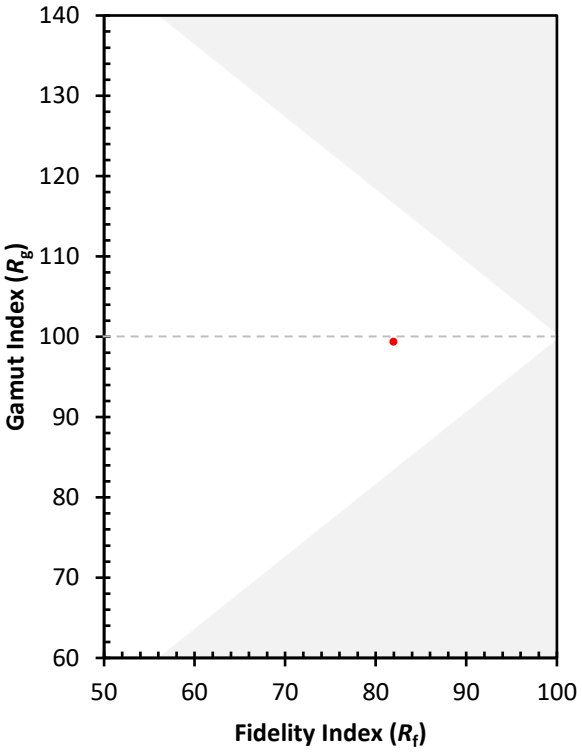
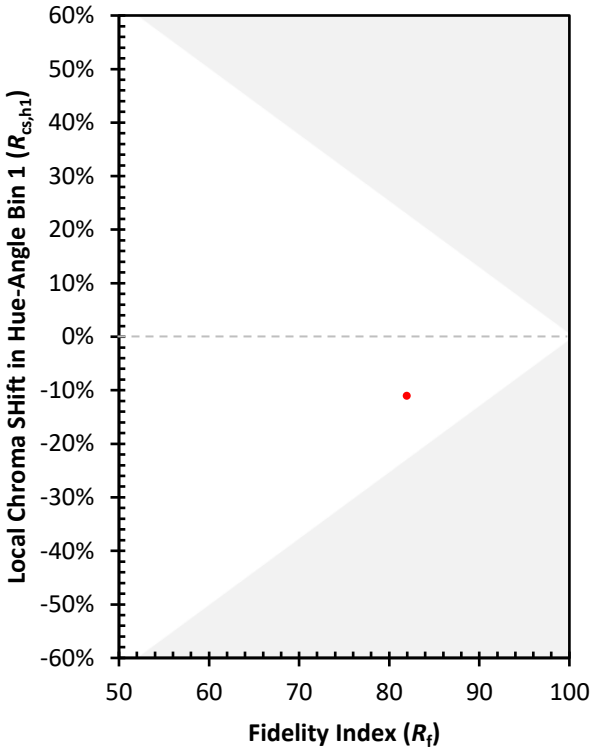
Measure Comparisons





(END OF REPORT)