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: P1456161

Luminaire Tested: GLAN-SB3C-850-U-T2LG

Issue Date: 05/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1456161
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3C-850-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 3xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(78) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20790.2 lumens
Efficiency:	N/A
Efficacy:	139.4 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	149.1
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: P1456161
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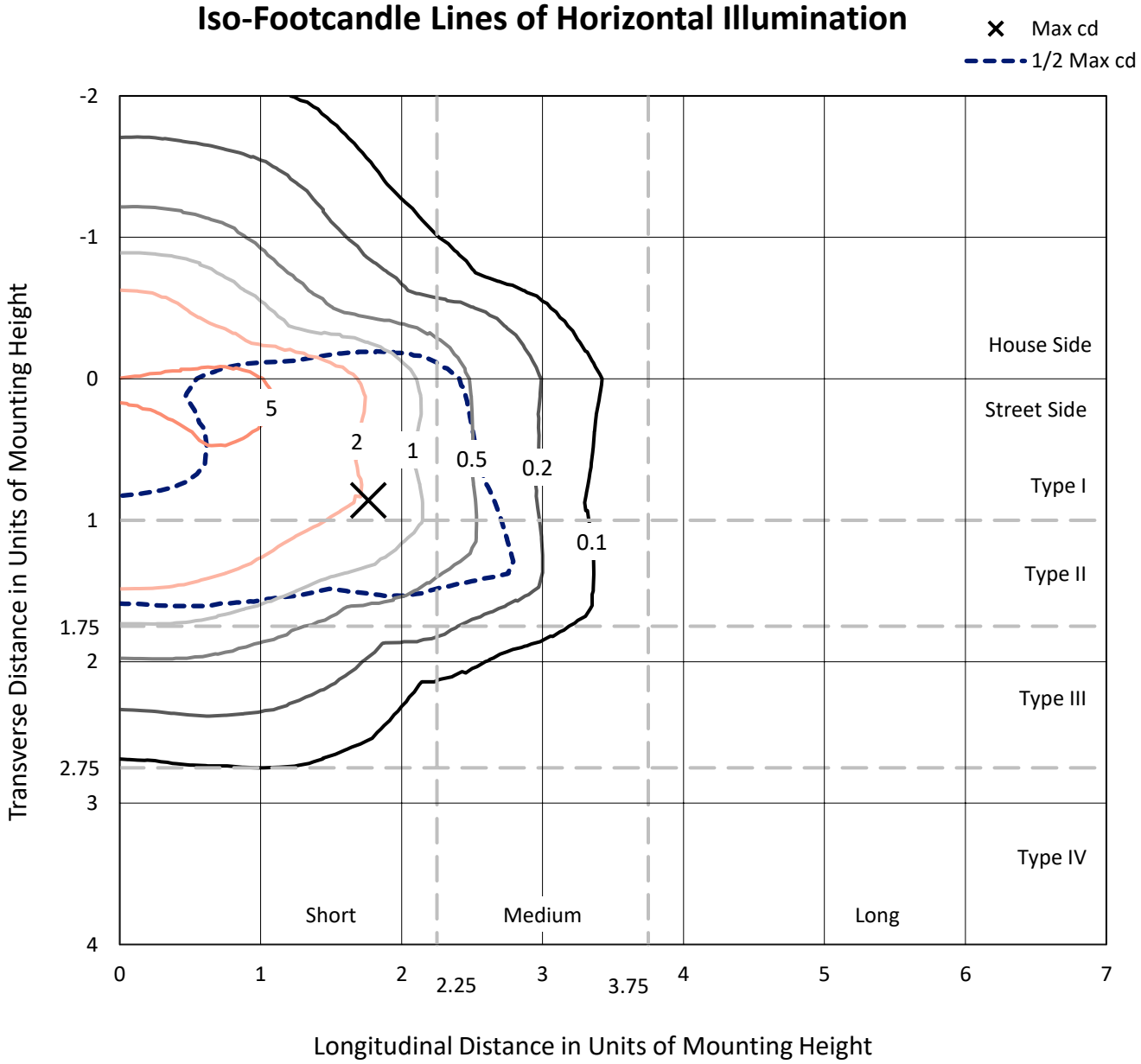
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.8 fc
Type II - Short - N/A

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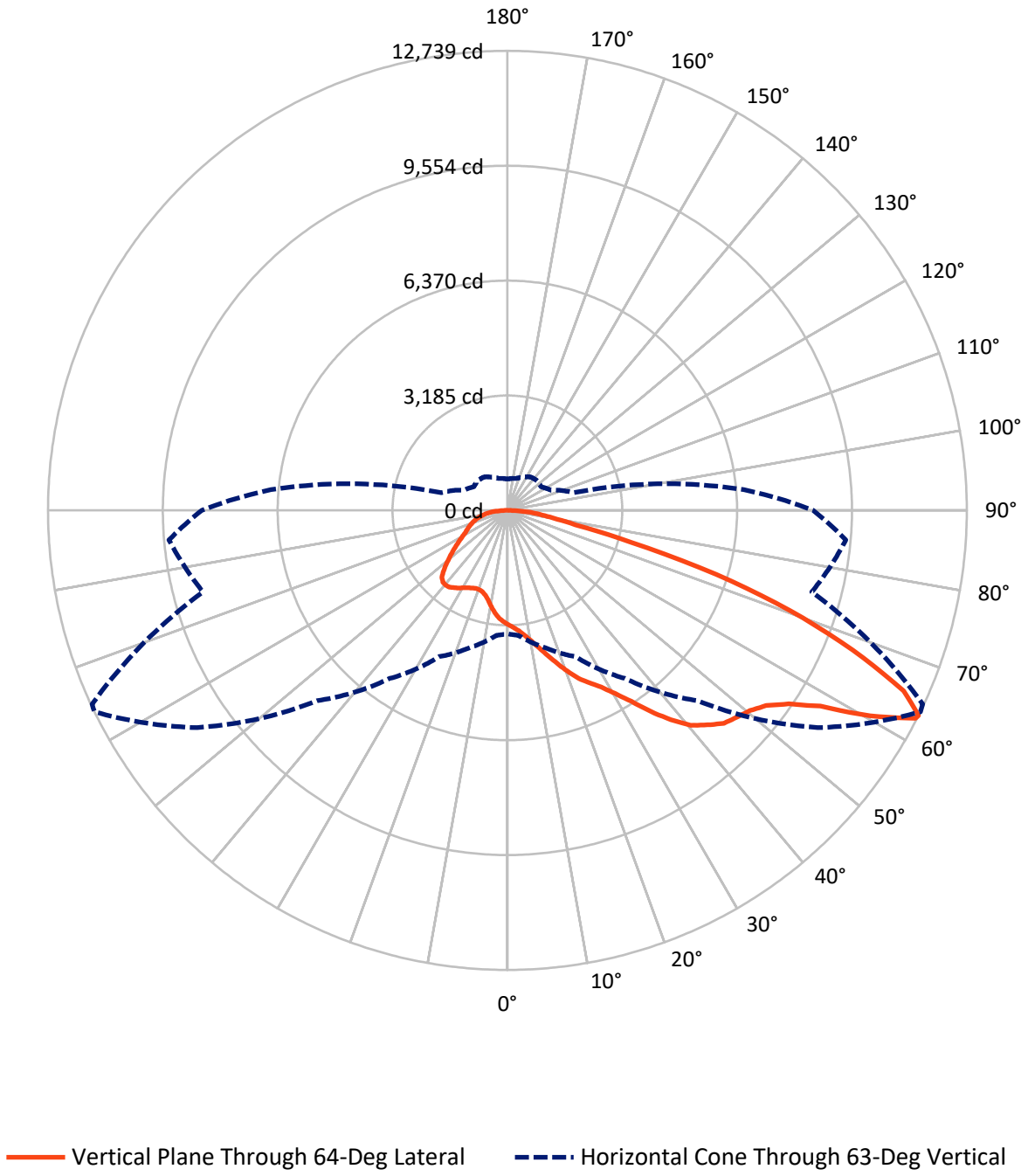
Luminous Intensity Polar Plot



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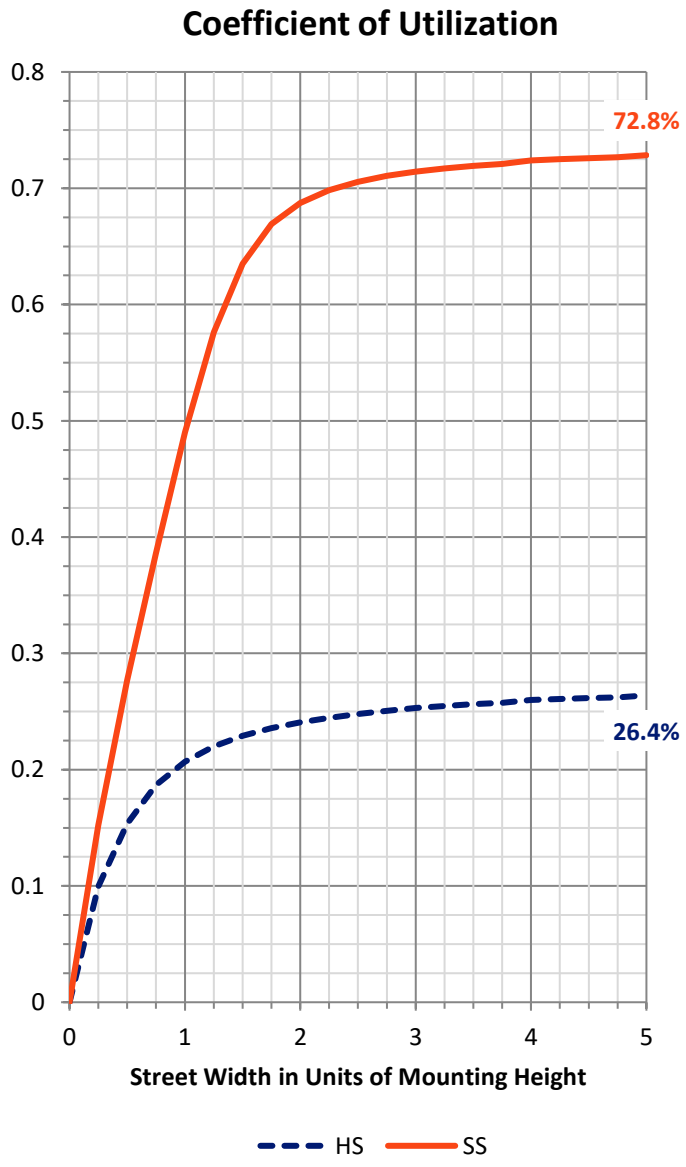
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5585.7	0.0	5585.7
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	15204.4	0.0	15204.4
	% Fixture	73.1	0.0	73.1
Total	Lumens	20790.2	0.0	20790.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	290.7	1.4
10°-20°	894.9	4.3
20°-30°	1636.5	7.9
30°-40°	2815.0	13.5
40°-50°	4151.4	20.0
50°-60°	4975.7	23.9
60°-70°	3993.5	19.2
70°-80°	1604.7	7.7
80°-90°	427.9	2.1
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	20790.2	100.0
0°-180°	20790.2	100.0



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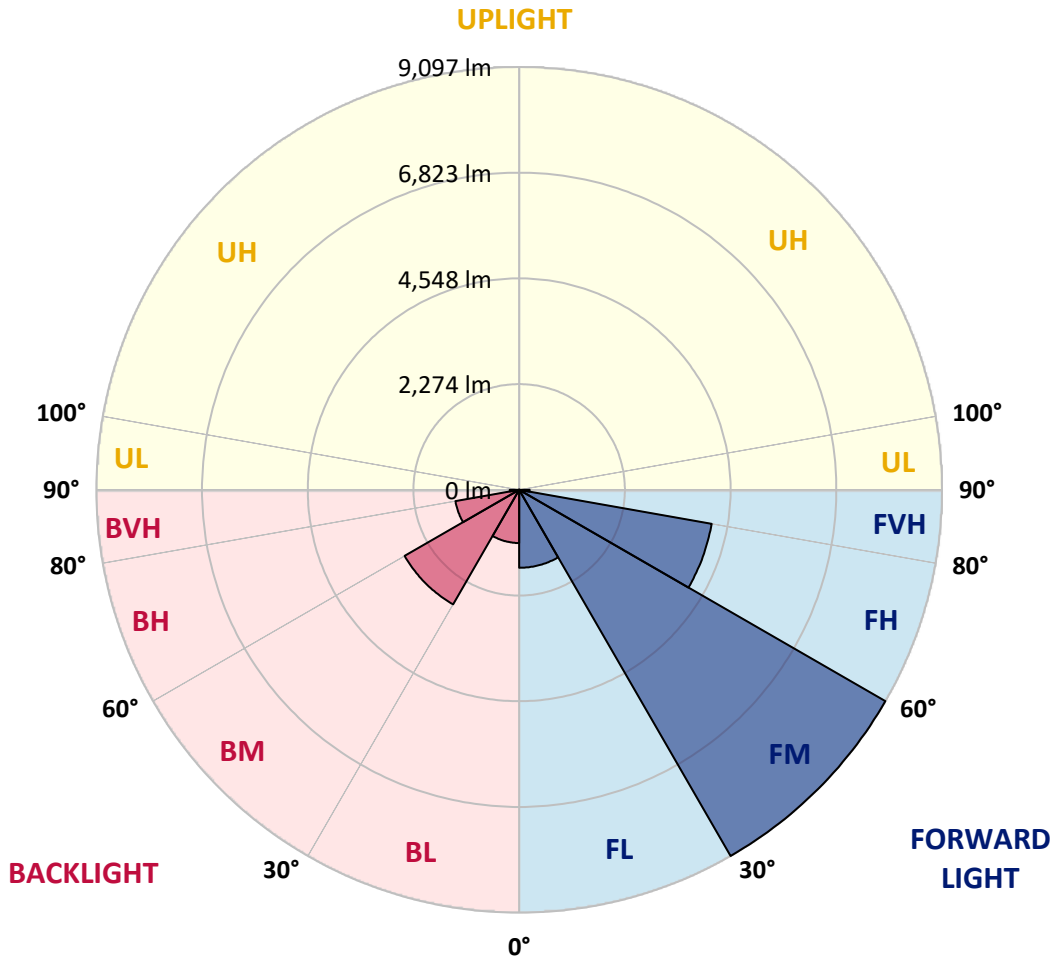
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1677.4	8.1			
FM	(30°-60°)	9096.8	43.8			
FH	(60°-80°)	4205.5	20.2			G2/5000
FVH	(80°-90°)	224.8	1.1			G2/225
BL	(0°-30°)	1144.7	5.5	B3/2500		
BM	(30°-60°)	2845.3	13.7	B3/5000		
BH	(60°-80°)	1392.7	6.7	B3/2500		G3/2500
BVH	(80°-90°)	203.1	1.0			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	3166.1	3166.1	3166.1	3166.1	3166.1	3166.1	3166.1	*3166.1*	3166.1	3166.1	3166.1
2.5°	3296.9	3301.5	3287.5	3282.8	3292.2	3273.5	3268.8	*3250.2*	3240.8	3222.1	3198.8
5°	3390.3	3394.9	3385.6	3385.6	3394.9	3380.9	3376.2	*3357.6*	3348.2	3329.5	3282.8
7.5°	3385.6	3390.3	3399.6	3437.0	3483.6	3502.3	3516.3	*3502.3*	3497.7	3469.6	3422.9
10°	3310.9	3315.5	3338.9	3394.9	3511.7	3595.7	3684.5	*3684.5*	3693.8	3670.4	3586.4
12.5°	3208.1	3212.8	3268.8	3357.6	3511.7	3656.4	3838.6	*3913.3*	3908.6	3894.6	3796.5
15°	2960.6	2960.6	3044.7	3212.8	3460.3	3698.5	3969.3	*4170.1*	4174.8	4188.8	4072.0
17.5°	2750.5	2755.2	2825.2	2974.6	3296.9	3675.1	4109.4	*4455.0*	4469.0	4548.4	4380.2
20°	2769.2	2769.2	2792.5	2857.9	3119.4	3581.7	4188.8	*4758.5*	4805.2	4992.0	4781.8
22.5°	2913.9	2913.9	2932.6	2927.9	3086.7	3521.0	4240.2	*5062.0*	5146.1	5533.7	5262.8
25°	3180.1	3175.4	3156.8	3128.7	3222.1	3586.4	4356.9	*5295.5*	5459.0	6131.4	5818.5
27.5°	3507.0	3497.7	3469.6	3422.9	3488.3	3782.5	4557.7	*5543.0*	5720.5	6785.2	6406.9
30°	3913.3	3885.3	3857.2	3796.5	3866.6	4104.7	4856.6	*5893.3*	6061.4	7527.7	7116.7
32.5°	4394.3	4426.9	4333.5	4249.5	4324.2	4543.7	5300.2	*6308.9*	6491.0	8302.9	7854.6
35°	5113.4	5211.5	5183.4	4758.5	4828.5	5071.4	5818.5	*6845.9*	7009.3	9008.0	8611.1
37.5°	5823.2	5799.9	5823.2	5468.3	5356.2	5650.4	6374.2	*7359.6*	7518.3	9582.4	9278.8
40°	6392.9	6463.0	6463.0	6173.4	6028.7	6224.8	6878.6	*7831.2*	7985.3	9899.9	9759.8
42.5°	7014.0	7023.3	7004.7	6752.5	6696.5	6747.8	7322.2	*8130.1*	8256.2	10063.4	10086.7
45°	7714.5	7709.8	7630.4	7420.3	7336.2	7289.5	7597.7	*8419.6*	8545.7	10138.1	10264.2
47.5°	8293.5	8316.9	8321.5	8097.4	7957.3	7756.5	7835.9	*8564.4*	8709.1	10054.0	10301.5
50°	8326.2	8363.6	8541.0	8606.4	8578.4	8256.2	8055.4	*8718.5*	8863.2	10072.7	10436.9
52.5°	8120.7	8158.1	8386.9	8657.8	8984.6	8830.5	8400.9	*8984.6*	9134.1	10254.8	10745.1
55°	7569.7	7630.4	7971.3	8349.6	8933.3	9152.8	9012.7	*9465.6*	9605.7	10399.6	11104.7
57.5°	6589.0	6663.8	7135.4	7737.8	8536.3	9078.0	9899.9	*10236.1*	10352.9	10502.3	11109.4
60°	4926.6	4987.3	5725.1	6537.7	7737.8	8611.1	10427.6	*11557.7*	11623.1	9946.6	10479.0
62.5°	3628.4	3689.1	4184.1	4767.8	6080.0	7751.8	10530.3	*12701.8*	12711.1	8942.6	9610.4
63°	*3418.3*	*3479.0*	*3927.3*	*4473.6*	*5687.8*	*7462.3*	*10497.6*	*12739.1*	*12706.4*	*8737.1*	*9418.9*
65°	2661.8	2769.2	3236.2	3651.8	4263.5	5940.0	10077.4	*12076.0*	12122.7	8130.1	8457.0
67.5°	1811.9	1891.3	2484.3	2965.3	3222.1	3782.5	8265.5	*10334.2*	10408.9	7499.7	6747.8
70°	1400.9	1438.3	1783.9	2348.9	2605.7	2404.9	5388.9	*8321.5*	8321.5	5855.9	4781.8
72.5°	1097.4	1111.4	1344.9	1835.2	2096.7	1849.2	3002.7	*6052.0*	5827.9	3474.3	3189.5
75°	784.5	803.2	1013.3	1368.2	1671.8	1457.0	1919.3	*3525.7*	3390.3	1998.7	2129.4
77.5°	621.1	630.4	756.5	1008.7	1354.2	1111.4	1461.6	*1923.9*	1905.3	1405.6	1368.2
80°	490.3	509.0	593.1	723.8	1046.0	868.6	1088.1	*1270.2*	1232.8	966.6	877.9
82.5°	350.2	382.9	457.6	551.0	775.2	621.1	714.5	*896.6*	896.6	728.5	579.1
85°	214.8	242.8	270.8	340.9	551.0	401.6	378.3	*579.1*	593.1	546.4	373.6
87.5°	102.7	112.1	130.8	144.8	200.8	182.1	149.4	*219.5*	224.1	242.8	154.1
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: P1456161
CATALOG NUMBER: GLAN-SB3C-850-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3166.1	3166.1	3166.1	3166.1	3166.1	3166.1	3166.1	3166.1	3166.1	3166.1	3166.1
2.5°	3194.1	3184.8	3138.1	3091.4	3040.0	2993.3	2946.6	2909.3	2867.2	2876.6	2881.2
5°	3254.8	3231.5	3128.7	3007.3	2848.6	2699.1	2554.4	2451.6	2386.3	2367.6	2330.2
7.5°	3385.6	3329.5	3142.8	2885.9	2591.7	2358.2	2222.8	2162.1	2143.4	2148.1	2138.8
10°	3535.0	3451.0	3161.4	2741.2	2367.6	2208.8	2190.1	2227.5	2246.2	2264.8	2269.5
12.5°	3731.1	3595.7	3152.1	2582.4	2260.2	2232.2	2302.2	2372.2	2414.3	2442.3	2437.6
15°	3960.0	3777.8	3124.1	2451.6	2246.2	2320.9	2409.6	2489.0	2540.4	2568.4	2554.4
17.5°	4235.5	3992.7	3091.4	2367.6	2288.2	2376.9	2470.3	2549.7	2605.7	2624.4	2610.4
20°	4576.4	4235.5	3035.4	2330.2	2320.9	2400.3	2484.3	2559.0	2605.7	2624.4	2605.7
22.5°	4978.0	4525.0	2988.7	2330.2	2334.9	2400.3	2461.0	2517.0	2559.0	2573.0	2549.7
25°	5491.7	4861.2	2970.0	2367.6	2339.6	2376.9	2409.6	2442.3	2465.6	2475.0	2465.6
27.5°	6014.7	5248.8	2979.3	2414.3	2334.9	2344.2	2344.2	2348.9	2353.6	2358.2	2353.6
30°	6617.1	5641.1	3016.7	2475.0	2344.2	2297.5	2283.5	2255.5	2232.2	2213.5	2194.8
32.5°	7200.8	6014.7	3082.0	2563.7	2334.9	2246.2	2218.1	2148.1	2082.7	2026.7	2026.7
35°	7831.2	6402.3	3198.8	2629.1	2325.5	2199.5	2120.1	2040.7	1970.6	1891.3	1891.3
37.5°	8372.9	6733.8	3292.2	2703.8	2316.2	2143.4	2017.3	1928.6	1853.9	1774.5	1765.2
40°	8751.2	6925.3	3348.2	2731.8	2283.5	2068.7	1919.3	1807.2	1699.8	1592.4	1587.7
42.5°	8933.3	6915.9	3315.5	2722.5	2222.8	1975.3	1835.2	1685.8	1541.0	1443.0	1433.6
45°	9031.3	6855.2	3189.5	2643.1	2124.7	1877.2	1727.8	1569.0	1424.3	1335.6	1316.9
47.5°	9012.7	6705.8	3016.7	2447.0	1994.0	1769.8	1620.4	1457.0	1340.2	1288.9	1288.9
50°	9064.0	6589.0	2820.5	2222.8	1816.5	1643.8	1522.3	1372.9	1302.9	1237.5	1214.1
52.5°	9292.8	6687.1	2652.4	2012.7	1648.4	1522.3	1438.3	1312.2	1223.5	1181.5	1167.4
55°	9596.4	6897.3	2493.7	1825.9	1485.0	1414.9	1372.9	1256.2	1153.4	1111.4	1088.1
57.5°	9652.4	7042.0	2339.6	1643.8	1349.6	1330.9	1316.9	1158.1	1074.0	1041.4	1022.7
60°	9264.8	6934.6	2138.8	1480.3	1242.2	1251.5	1214.1	1097.4	999.3	966.6	948.0
62.5°	8606.4	6654.4	1938.0	1340.2	1158.1	1176.8	1139.4	1022.7	924.6	891.9	882.6
63°	*8475.6*	*6579.7*	*1891.3*	*1326.2*	*1139.4*	*1162.8*	*1130.1*	*1013.3*	*915.3*	*882.6*	*868.6*
65°	7695.8	6131.4	1727.8	1251.5	1078.7	1078.7	1083.4	966.6	882.6	868.6	859.2
67.5°	6276.2	5118.1	1550.4	1162.8	1013.3	1027.3	1050.7	985.3	952.6	943.3	934.0
70°	4744.5	3852.6	1396.3	1078.7	943.3	990.0	1148.8	1120.7	999.3	915.3	896.6
72.5°	3362.2	2624.4	1260.8	994.7	859.2	976.0	1190.8	1069.4	901.3	803.2	784.5
75°	2250.8	1690.5	1125.4	905.9	765.8	901.3	1125.4	976.0	784.5	761.2	733.2
77.5°	1414.9	1204.8	990.0	803.2	663.1	803.2	1022.7	868.6	677.1	686.5	644.4
80°	863.9	859.2	831.2	681.8	532.4	639.8	859.2	733.2	541.7	541.7	481.0
82.5°	513.7	621.1	705.1	565.0	387.6	457.6	621.1	551.0	453.0	439.0	410.9
85°	345.6	420.3	560.4	434.3	247.5	280.2	429.6	462.3	415.6	364.2	340.9
87.5°	126.1	168.1	256.8	177.5	107.4	168.1	322.2	336.2	252.2	196.1	177.5
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

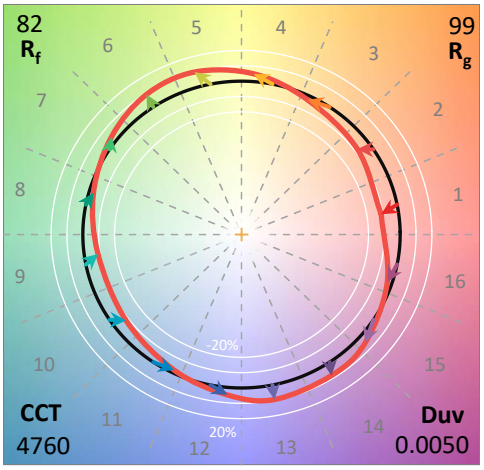
Test Information

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

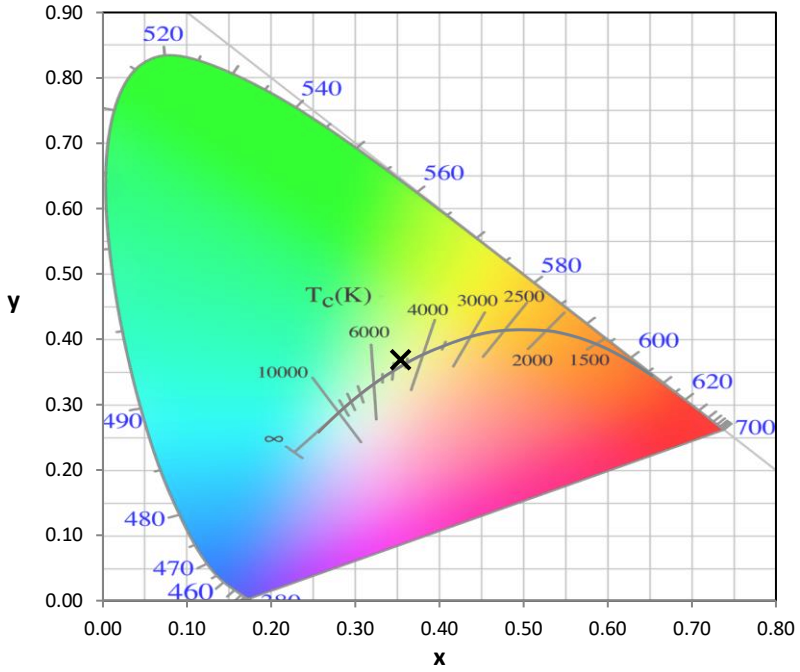
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-12

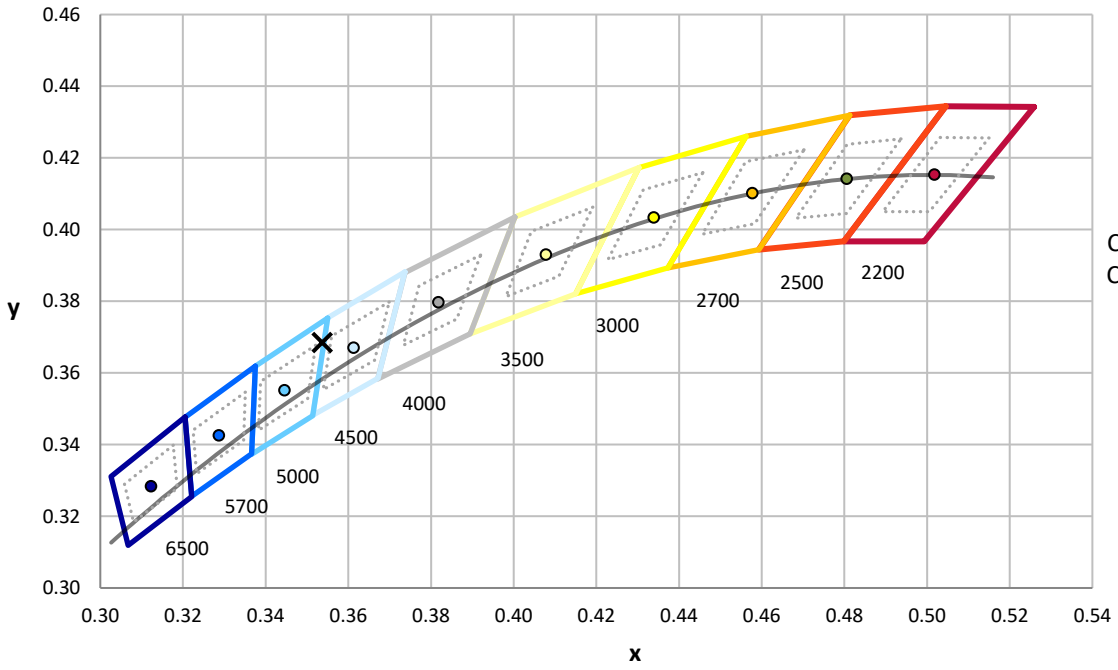
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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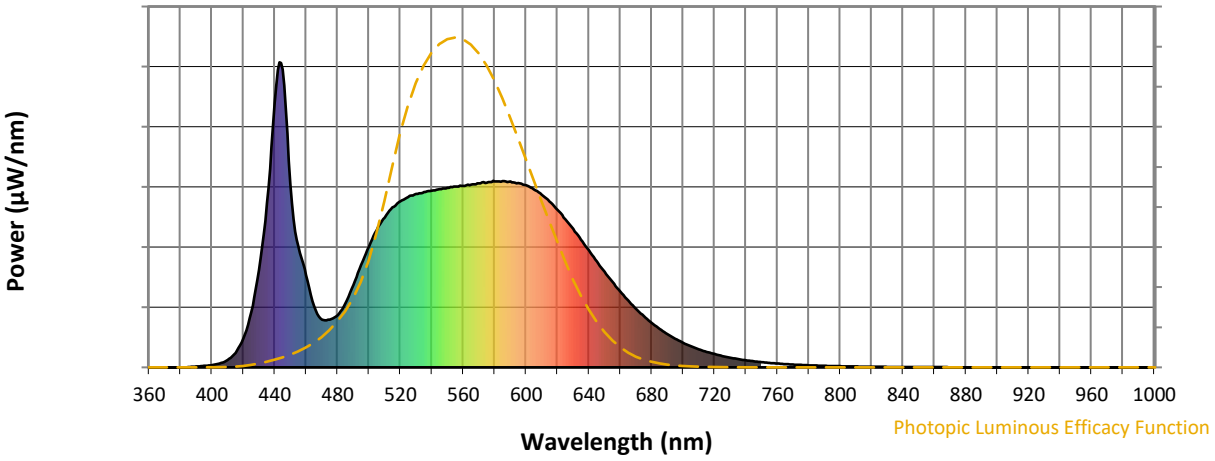
Photopic Flux vs. Wavelength



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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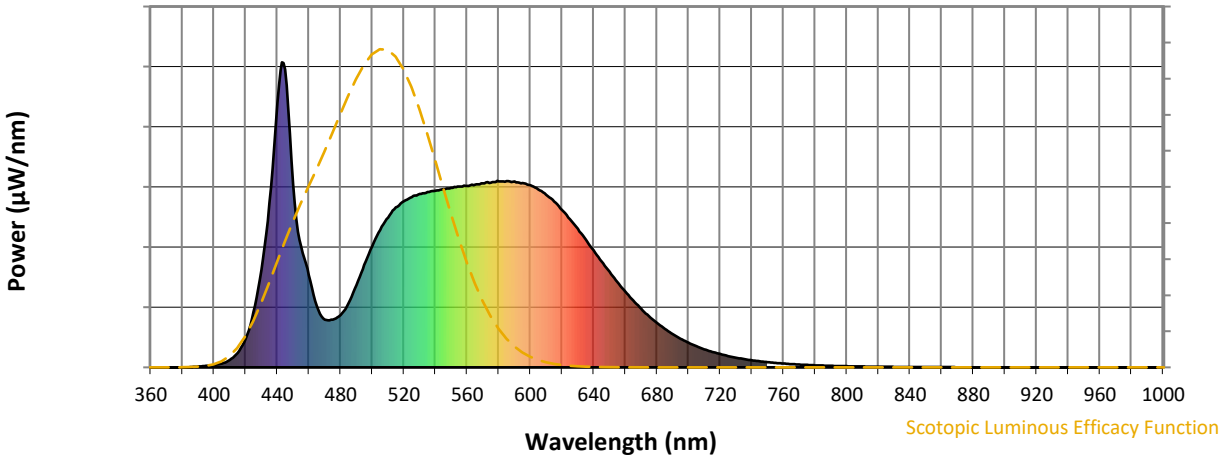
Scotopic Flux vs. Wavelength



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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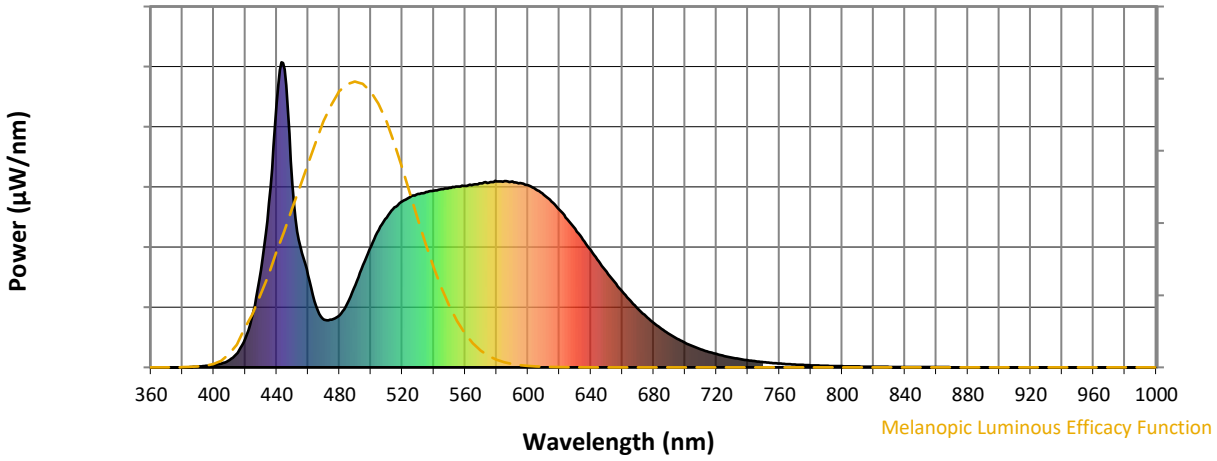
Melanopic Flux vs. Wavelength



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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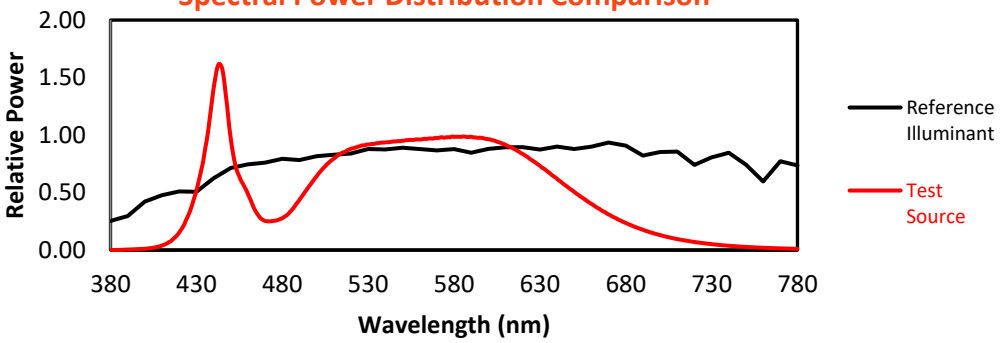
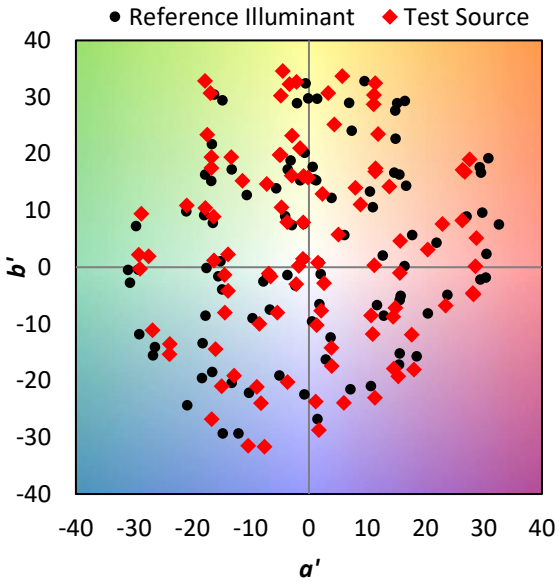
Summary

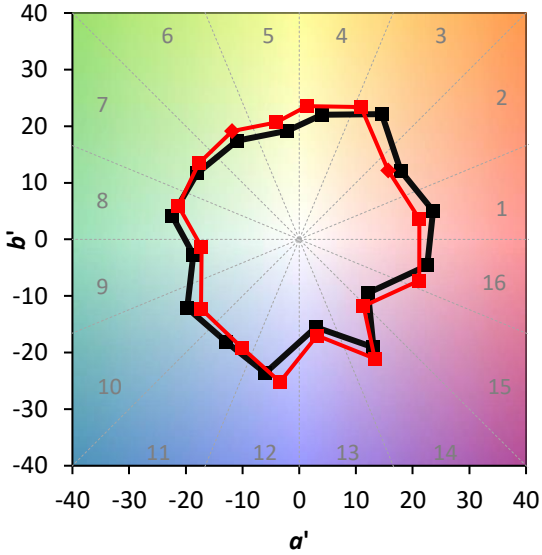
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

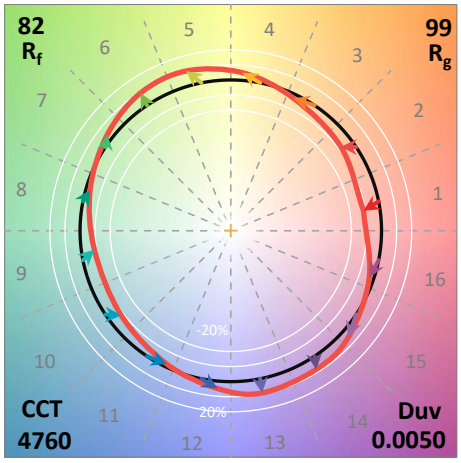
Spectral Power Distribution Comparison

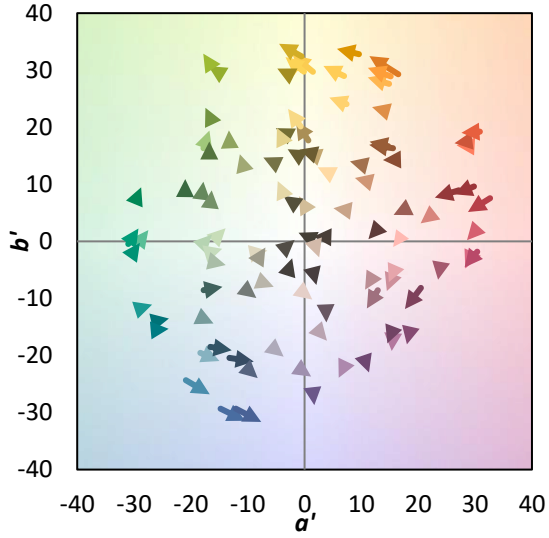


Color Vector Graphics









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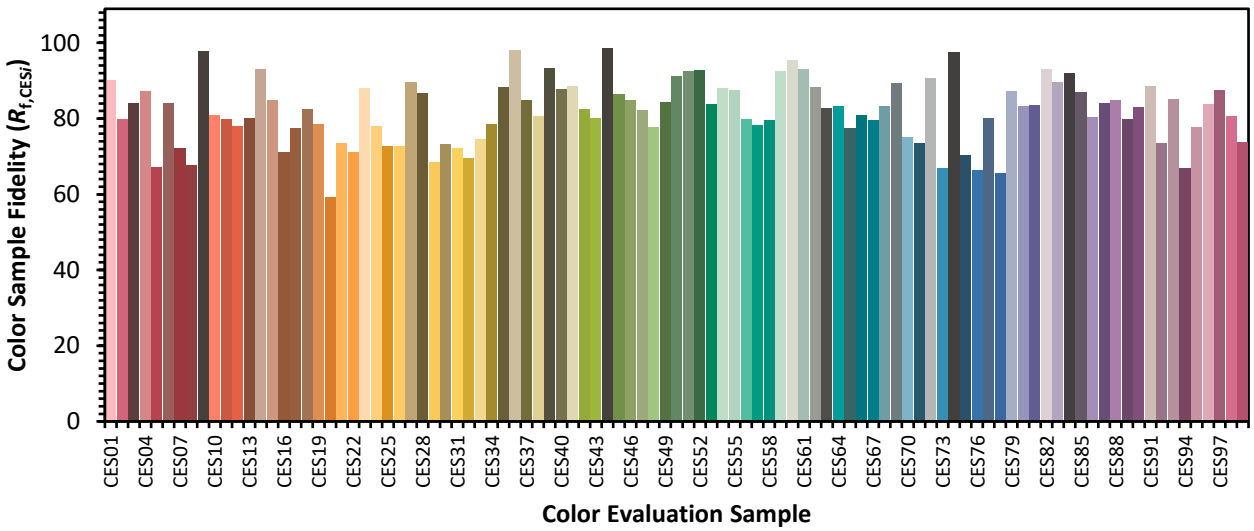
Individual Sample Fidelity Index ($R_{f,i}$)

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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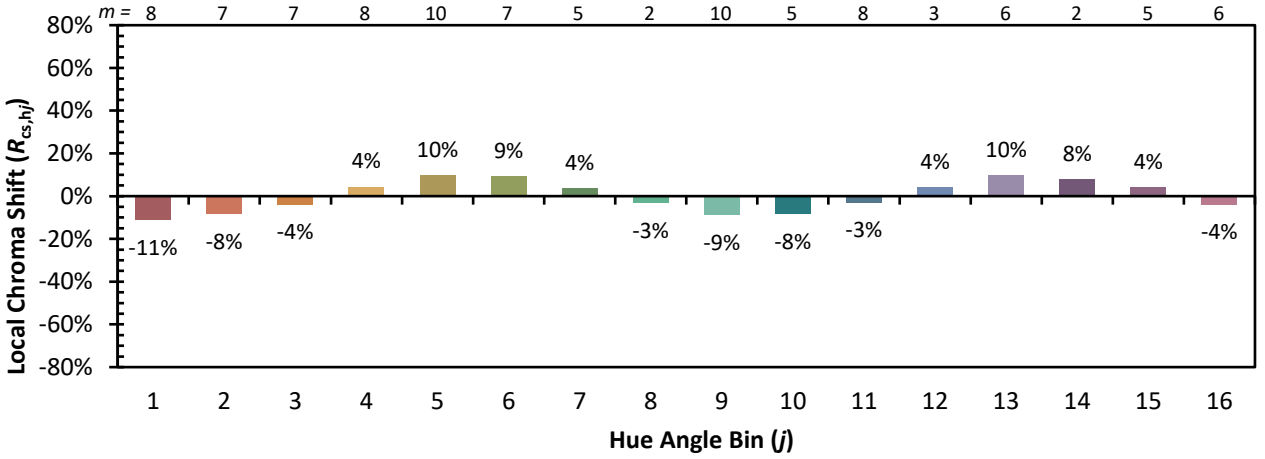
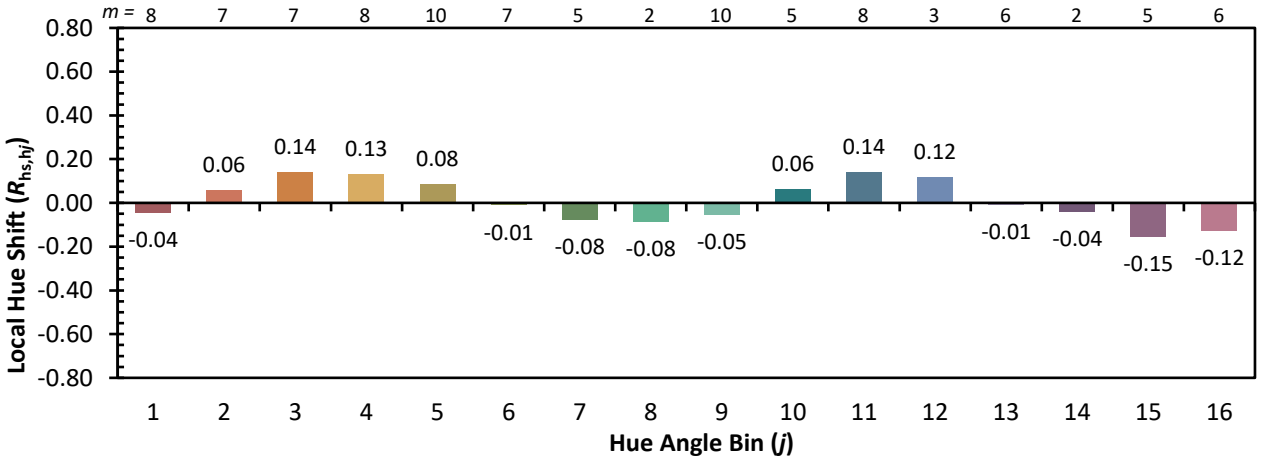
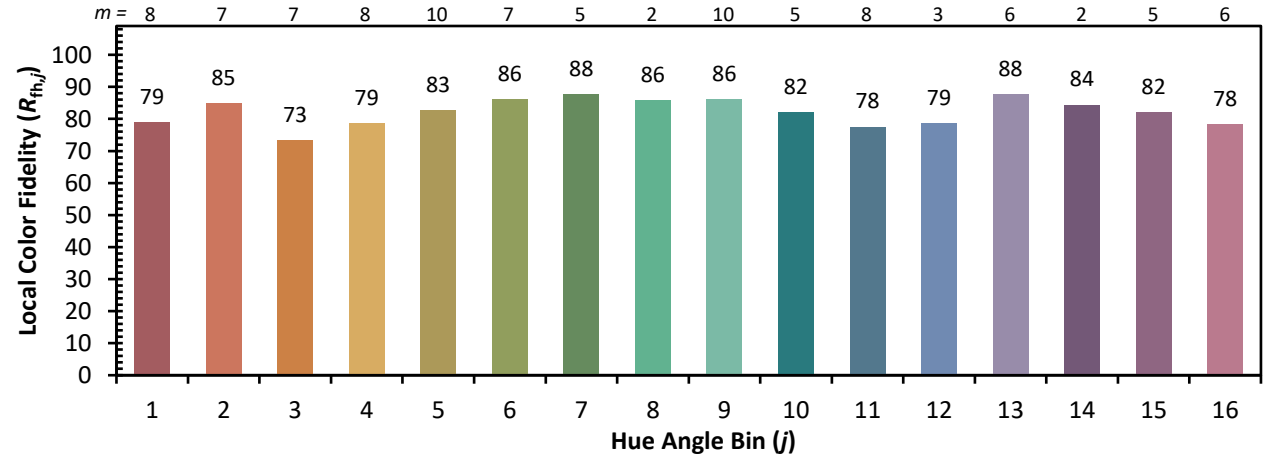
Color Rendition by Hue-Angle Bin







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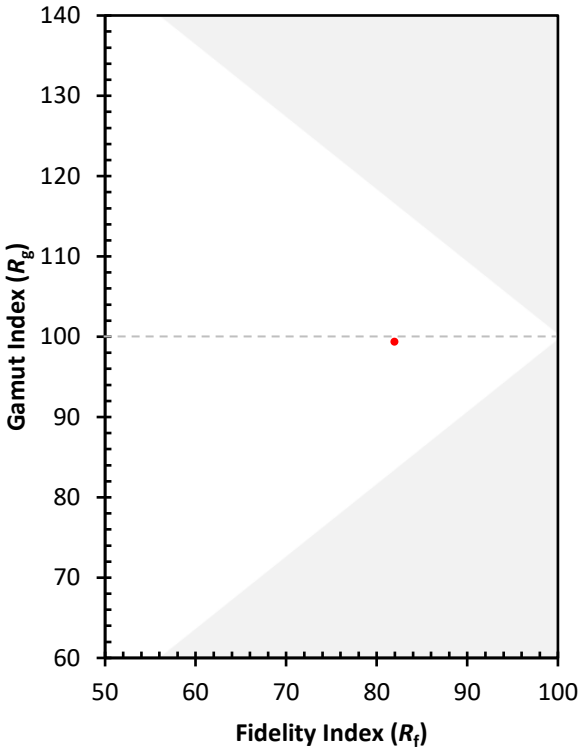
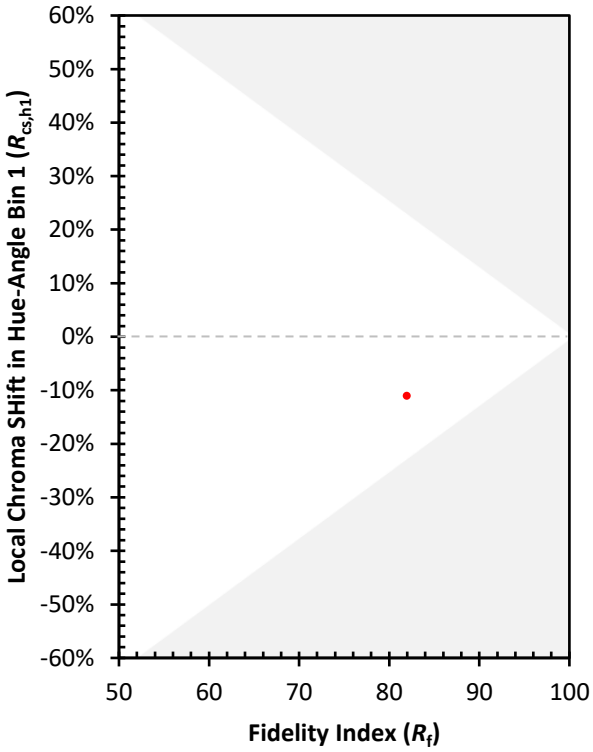
Measure Comparisons





(END OF REPORT)