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: P1457863

Luminaire Tested: GLAN-SB6A-840-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:	P1457863
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB6A-840-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 6xLight Square PACKAGE 80CRI 4000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(156) 4000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	18844.7 lumens
Efficiency:	N/A
Efficacy:	110.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	170.9
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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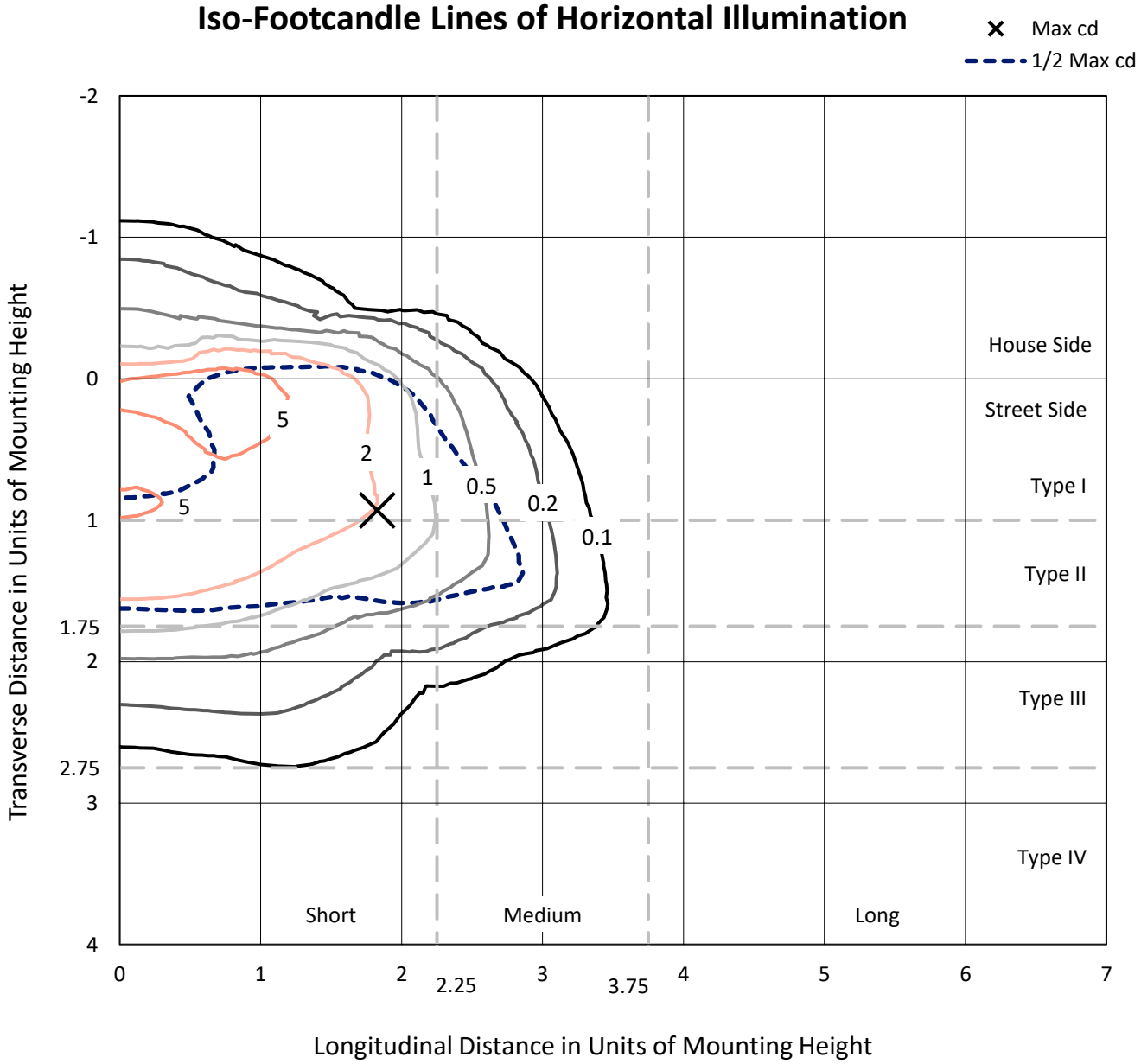
REPORT NUMBER: P1457863
CATALOG NUMBER: GLAN-SB6A-840-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 8.6 fc
Type II - Short - N/A

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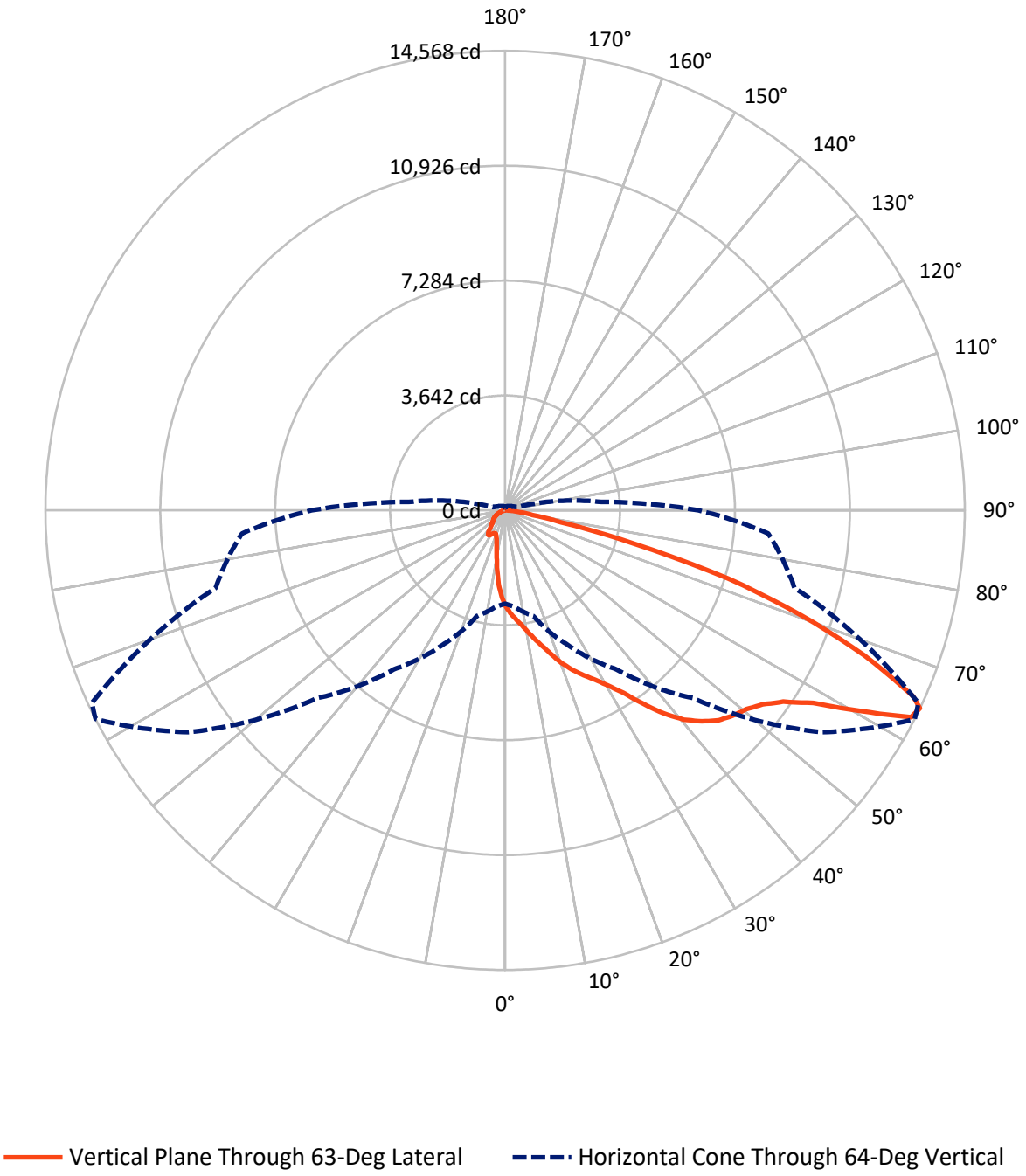
Luminous Intensity Polar Plot



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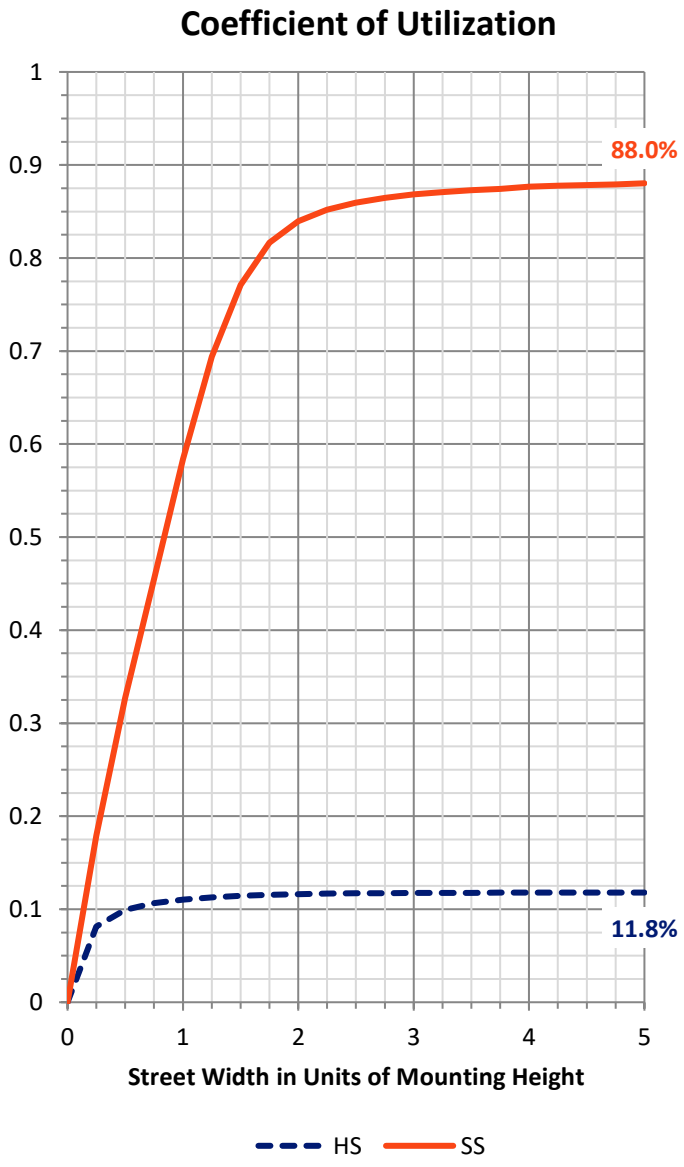
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2236.3	0.0	2236.3
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	16608.5	0.0	16608.5
	% Fixture	88.1	0.0	88.1
Total	Lumens	18844.7	0.0	18844.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	256.6	1.4
10°-20°	721.0	3.8
20°-30°	1284.2	6.8
30°-40°	2452.8	13.0
40°-50°	4065.6	21.6
50°-60°	5067.8	26.9
60°-70°	3778.9	20.1
70°-80°	1083.8	5.8
80°-90°	134.0	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°	18844.7	100.0
0°-180°	18844.7	100.0



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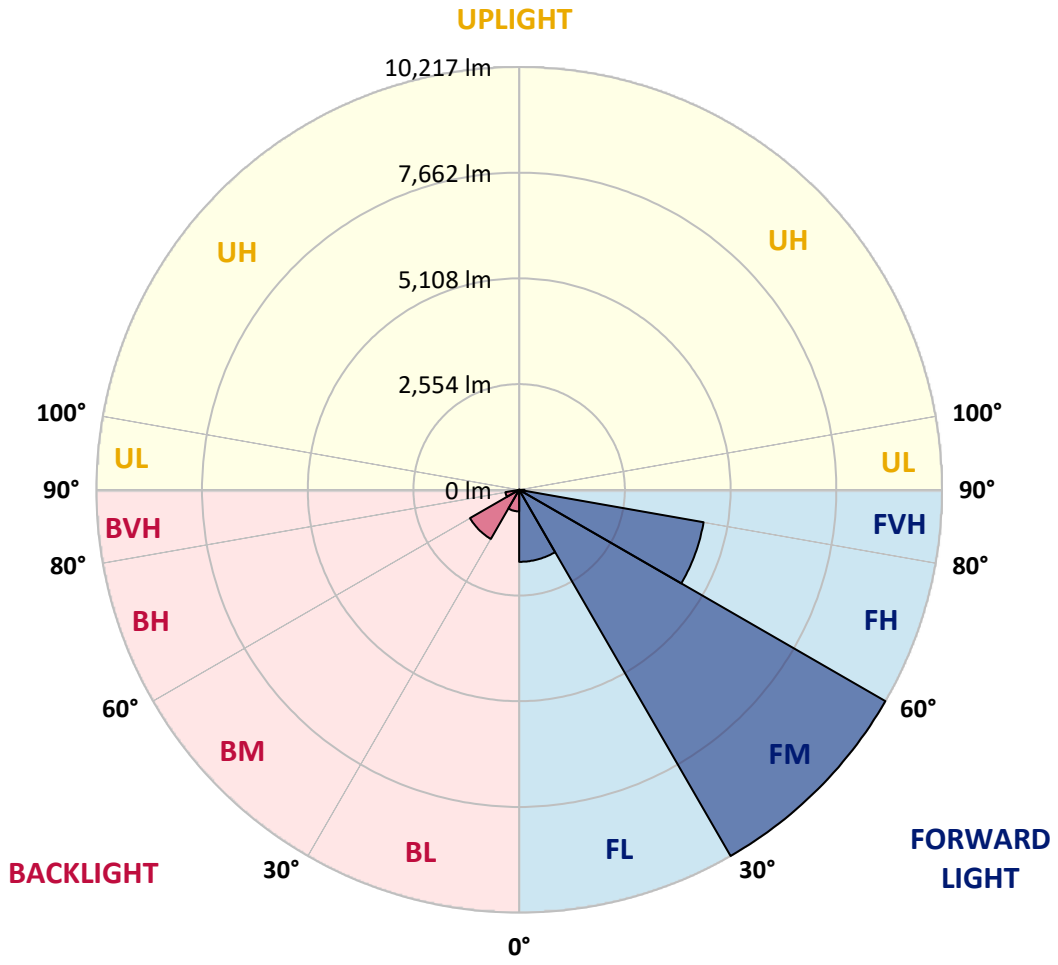
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1740.1	9.2			
FM	(30°-60°)	10216.5	54.2			
FH	(60°-80°)	4524.5	24.0			G2/5000
FVH	(80°-90°)	127.4	0.7			G2/225
BL	(0°-30°)	521.7	2.8	B2/1000		
BM	(30°-60°)	1369.7	7.3	B2/2500		
BH	(60°-80°)	338.2	1.8	B1/500		G1/500
BVH	(80°-90°)	6.6	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-G2
Type II Short



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REPORT NUMBER: P1457863
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	3047.0	3047.0	3047.0	3047.0	3047.0	3047.0	3047.0	*3047.0*	3047.0	3047.0	3047.0
2.5°	3414.4	3403.1	3391.8	3374.8	3352.2	3329.6	3301.4	*3261.8*	3244.8	3188.3	3120.5
5°	3589.7	3589.7	3584.0	3572.7	3561.4	3538.8	3504.9	*3454.0*	3431.4	3352.2	3233.5
7.5°	3634.9	3640.5	3657.5	3680.1	3714.0	3708.4	3708.4	*3651.8*	3640.5	3555.7	3397.5
10°	3555.7	3561.4	3606.6	3668.8	3770.6	3866.7	3934.5	*3900.6*	3883.6	3798.8	3601.0
12.5°	3442.7	3442.7	3516.2	3612.3	3770.6	3951.5	4149.3	*4183.2*	4188.9	4092.8	3855.3
15°	3148.7	3160.0	3278.7	3470.9	3731.0	4013.6	4347.2	*4477.2*	4511.1	4448.9	4166.3
17.5°	2758.7	2770.0	2888.7	3148.7	3538.8	4013.6	4516.8	*4816.4*	4861.6	4872.9	4562.0
20°	2594.7	2594.7	2662.6	2860.4	3267.4	3906.2	4618.5	*5178.2*	5279.9	5404.3	4997.3
22.5°	2617.3	2617.3	2656.9	2770.0	3097.8	3759.2	4680.7	*5500.4*	5709.5	6026.1	5556.9
25°	2741.7	2741.7	2775.6	2849.1	3114.8	3736.6	4799.4	*5788.7*	6122.2	6721.4	6195.7
27.5°	2939.6	2933.9	2962.2	3035.7	3278.7	3844.0	4997.3	*6077.0*	6450.1	7501.5	6930.6
30°	3227.9	3210.9	3222.2	3307.0	3544.4	4092.8	5285.6	*6444.4*	6823.2	8355.1	7744.6
32.5°	3894.9	3889.3	3725.3	3680.1	3934.5	4494.1	5681.3	*6902.3*	7326.3	9259.6	8581.3
35°	5099.0	5178.2	4946.4	4352.8	4403.7	5031.2	6246.6	*7524.1*	7914.2	10220.6	9491.4
37.5°	6320.1	6320.1	6224.0	5523.0	5166.8	5624.7	6857.1	*8162.9*	8570.0	10995.1	10367.6
40°	7286.7	7337.6	7224.5	6698.8	6235.3	6303.1	7467.6	*8722.6*	9095.7	11469.9	10989.4
42.5°	8004.7	7993.3	7948.1	7603.3	7343.3	7190.6	8021.6	*9140.9*	9497.0	11713.0	11379.5
45°	8779.1	8779.1	8716.9	8434.3	8219.5	8089.4	8434.3	*9491.4*	9864.5	11860.0	11622.6
47.5°	9587.5	9576.2	9514.0	9203.1	8971.3	8779.1	8852.6	*9717.5*	10090.6	11763.9	11662.1
50°	9785.4	9774.0	9915.4	9926.7	9717.5	9350.1	9186.1	*9909.7*	10237.6	11769.6	11786.5
52.5°	9553.6	9621.4	9830.6	10085.0	10322.4	9938.0	9542.3	*10215.0*	10554.2	11927.8	12097.4
55°	8977.0	9005.2	9406.6	9813.6	10367.6	10503.3	10113.2	*10701.1*	11000.7	12080.5	12374.4
57.5°	7902.9	8010.3	8439.9	9146.6	9988.9	10554.2	11108.2	*11515.2*	11741.3	12142.7	12221.8
60°	5963.9	6020.5	6953.2	7869.0	9203.1	10147.1	12035.2	*12894.5*	12866.2	11441.7	11153.4
62.5°	3629.2	3680.1	4347.2	5800.0	7478.9	9299.2	12346.2	*14437.8*	14285.1	10260.2	9389.6
64°	*2956.5*	*3052.6*	*3465.3*	*4709.0*	*6150.5*	*8411.7*	*12255.7*	*14567.8*	*14449.1*	*9497.0*	*8366.4*
65°	2526.9	2656.9	3080.9	4087.1	5229.0	7456.3	12007.0	*14206.0*	14126.9	9033.5	7518.5
67.5°	1588.5	1650.7	2278.2	3177.0	3601.0	4771.1	10322.4	*12284.0*	12425.3	8049.9	5545.6
70°	1181.5	1209.7	1565.9	2459.1	2809.5	2775.6	7088.9	*9949.3*	9983.2	6438.8	3346.6
72.5°	859.3	864.9	1096.7	1820.3	2199.0	1893.8	3736.6	*7394.1*	7151.1	3770.6	1825.9
75°	571.0	593.6	768.8	1283.2	1712.9	1390.6	1701.6	*4211.5*	4138.0	1842.9	1045.8
77.5°	418.3	424.0	520.1	859.3	1345.4	1023.2	1028.8	*1814.6*	1871.1	1096.7	661.4
80°	237.4	248.7	339.2	525.7	876.2	701.0	576.6	*876.2*	1006.2	746.2	440.9
82.5°	141.3	152.6	243.1	344.8	599.2	288.3	294.0	*480.5*	599.2	537.0	237.4
85°	84.8	90.4	152.6	186.5	356.1	192.2	107.4	*237.4*	310.9	316.6	130.0
87.5°	56.5	56.5	84.8	79.1	101.8	90.4	45.2	*62.2*	79.1	107.4	50.9
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: P1457863
CATALOG NUMBER: GLAN-SB6A-840-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3047.0	3047.0	3047.0	3047.0	3047.0	3047.0	3047.0	3047.0	3047.0	3047.0	3047.0
2.5°	3063.9	3030.0	2928.3	2792.6	2668.2	2572.1	2453.4	2374.3	2300.8	2300.8	2238.6
5°	3137.4	3047.0	2798.2	2487.3	2153.8	1837.2	1633.7	1407.6	1334.1	1271.9	1283.2
7.5°	3261.8	3097.8	2656.9	2097.3	1565.9	1226.7	1000.6	898.8	853.6	825.3	831.0
10°	3414.4	3188.3	2487.3	1701.6	1153.2	898.8	791.4	751.8	734.9	729.2	729.2
12.5°	3623.6	3295.7	2317.7	1368.0	910.1	774.5	717.9	695.3	678.4	667.1	667.1
15°	3872.3	3431.4	2119.9	1124.9	797.1	712.3	667.1	644.4	621.8	616.2	616.2
17.5°	4188.9	3572.7	1944.6	966.7	740.5	667.1	621.8	593.6	576.6	571.0	571.0
20°	4539.4	3747.9	1769.4	876.2	701.0	621.8	576.6	554.0	537.0	525.7	531.4
22.5°	4986.0	3968.4	1656.3	831.0	667.1	582.3	537.0	514.4	497.5	486.2	491.8
25°	5477.8	4245.4	1594.1	831.0	644.4	554.0	503.1	480.5	463.5	452.2	452.2
27.5°	6077.0	4556.3	1599.8	864.9	638.8	531.4	474.9	452.2	435.3	418.3	418.3
30°	6738.4	4923.8	1662.0	927.1	650.1	508.8	452.2	418.3	407.0	390.1	390.1
32.5°	7439.4	5347.7	1820.3	1006.2	638.8	480.5	418.3	390.1	373.1	361.8	361.8
35°	8179.9	5828.2	2018.1	1040.2	582.3	440.9	390.1	361.8	350.5	344.8	339.2
37.5°	8886.5	6246.6	2125.5	972.3	508.8	407.0	356.1	327.9	322.2	310.9	310.9
40°	9434.9	6591.4	2063.3	831.0	469.2	373.1	327.9	299.6	288.3	277.0	277.0
42.5°	9757.1	6715.8	1837.2	706.6	440.9	339.2	299.6	271.3	260.0	254.4	254.4
45°	9943.6	6698.8	1571.5	633.1	412.7	310.9	271.3	254.4	237.4	231.8	226.1
47.5°	9938.0	6523.6	1379.3	571.0	384.4	288.3	254.4	237.4	220.5	214.8	214.8
50°	9898.4	6263.5	1164.5	525.7	361.8	271.3	237.4	226.1	209.2	203.5	197.9
52.5°	9994.5	6116.6	972.3	497.5	333.5	260.0	231.8	214.8	192.2	186.5	186.5
55°	10113.2	6031.8	780.1	469.2	310.9	254.4	220.5	203.5	180.9	175.2	175.2
57.5°	9768.4	5709.5	644.4	424.0	282.7	243.1	209.2	197.9	175.2	158.3	158.3
60°	8683.0	4720.3	531.4	373.1	260.0	226.1	197.9	180.9	158.3	135.7	135.7
62.5°	7060.6	3601.0	440.9	316.6	243.1	209.2	180.9	163.9	135.7	107.4	107.4
64°	*6133.5*	*3058.3*	*395.7*	*277.0*	*231.8*	*192.2*	*163.9*	*147.0*	*118.7*	*90.4*	*84.8*
65°	5500.4	2702.1	367.4	260.0	226.1	180.9	158.3	141.3	107.4	84.8	79.1
67.5°	3872.3	1814.6	294.0	214.8	197.9	152.6	135.7	118.7	96.1	73.5	67.8
70°	2255.5	1028.8	231.8	180.9	152.6	118.7	113.1	107.4	84.8	56.5	56.5
72.5°	1226.7	514.4	175.2	147.0	118.7	84.8	96.1	84.8	67.8	45.2	39.6
75°	751.8	316.6	130.0	107.4	79.1	62.2	73.5	62.2	39.6	28.3	22.6
77.5°	503.1	203.5	96.1	73.5	50.9	39.6	50.9	33.9	17.0	5.7	5.7
80°	310.9	141.3	62.2	45.2	28.3	17.0	11.3	5.7	5.7	0.0	0.0
82.5°	135.7	90.4	33.9	22.6	11.3	5.7	5.7	0.0	0.0	0.0	0.0
85°	73.5	28.3	11.3	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	22.6	11.3	5.7	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: SP1-2407-184-11

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-840-U-5WQ

Data in this report applies to families of products including GSS-SB1A-840-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

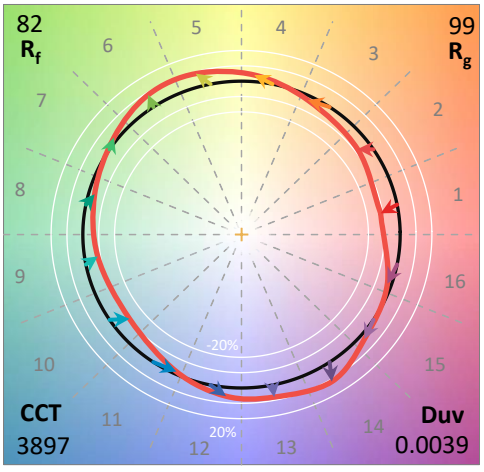
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-11
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-840-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3897
CIE u':	0.2249
CIE v':	0.5084
Duv:	0.0039
CIE x:	0.3882
CIE y:	0.3900
CIE z:	0.2218
Peak Wavelength (nm):	445
Dominant Wavelength (nm):	577
Purity:	33.54925
Rf:	81.8
Rg:	98.6

CRI (Ra):	80.2
R1:	78.9
R2:	83.5
R3:	88.3
R4:	82.1
R5:	78.8
R6:	78.4
R7:	85.8
R8:	65.8
R9:	6.7
R10:	61.9
R11:	81.9
R12:	58.9
R13:	79.2
R14:	93.2
R15:	71.9



Test Conditions

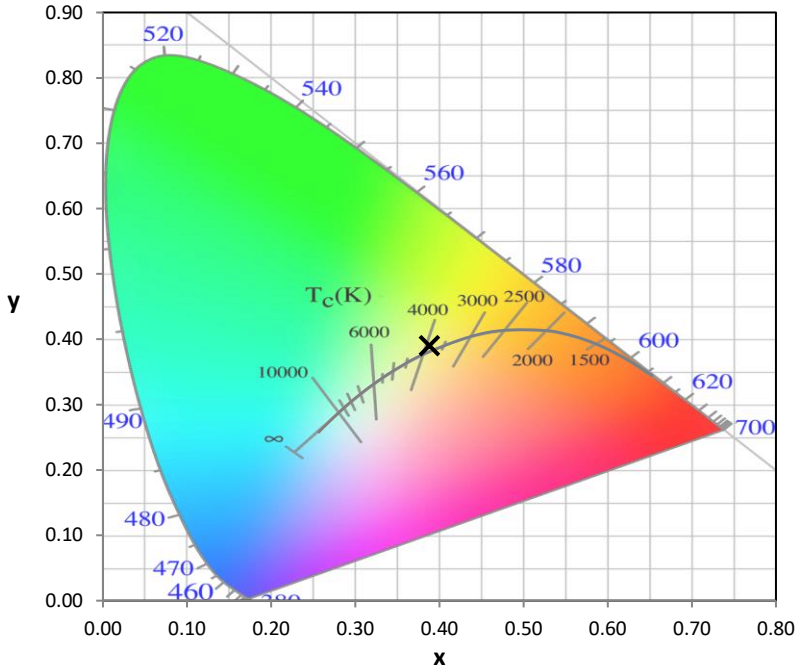
Stabilization Time:	24M
Operation Time:	1H 24M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-11

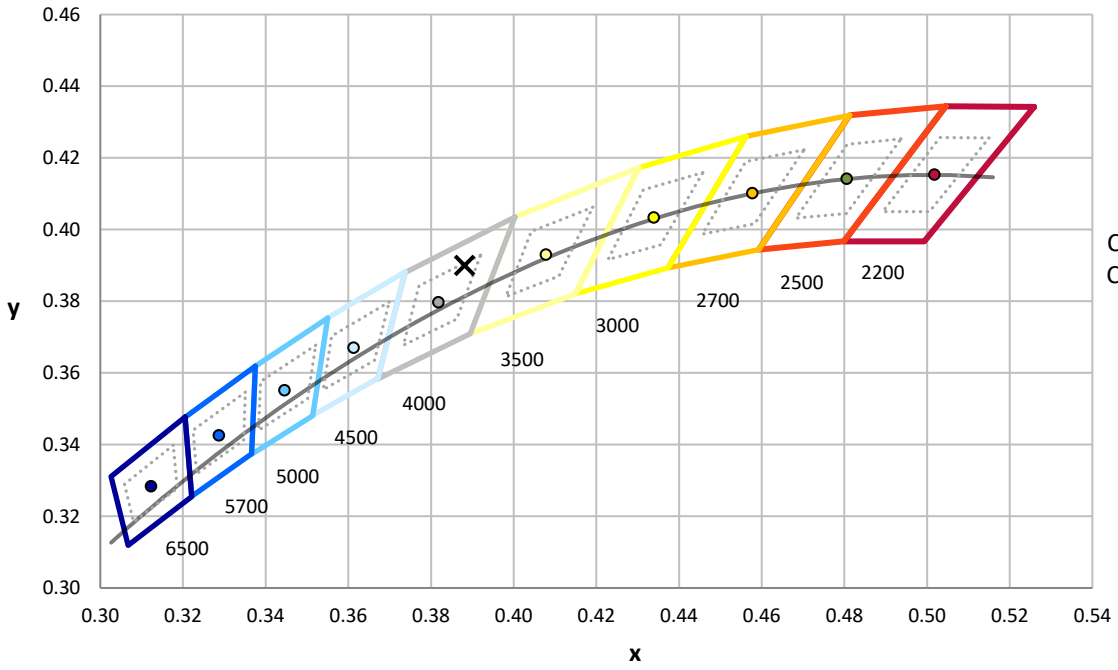
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-11

CIE 1931 Chromaticity Diagram



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

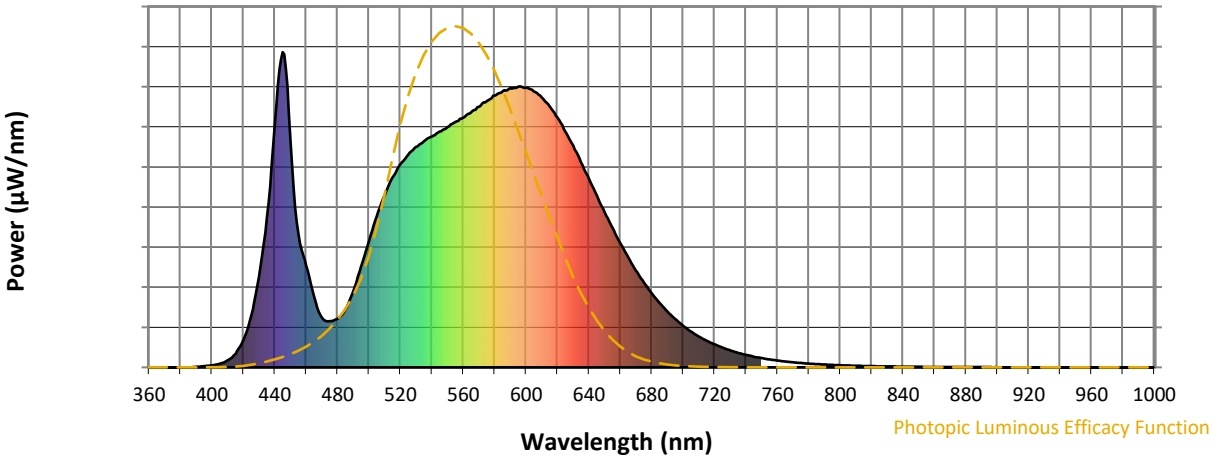


CCT = 3897K
CIE x = 0.3882
CIE y = 0.3900
Duv = 0.0039

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-11

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

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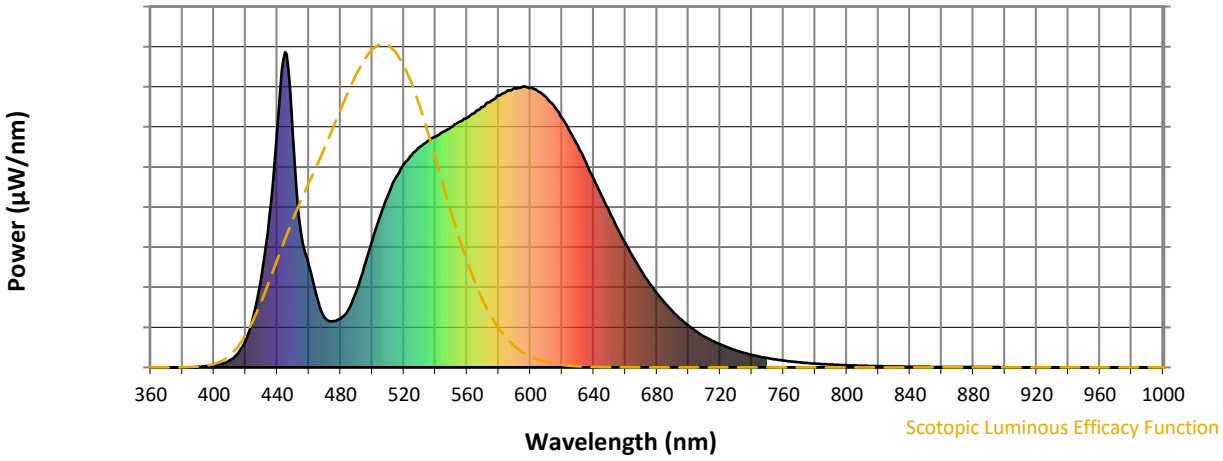
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.57**

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

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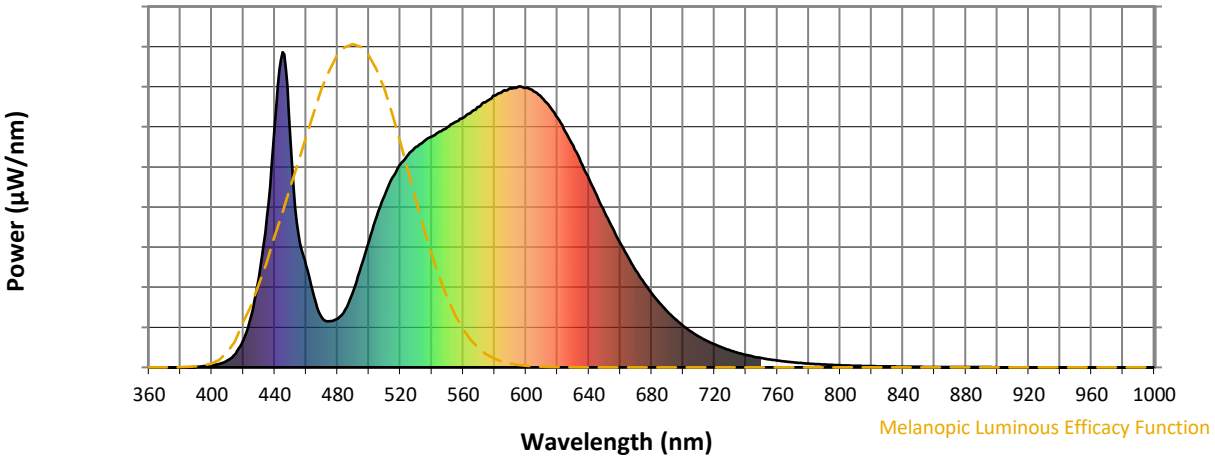
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.06**

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

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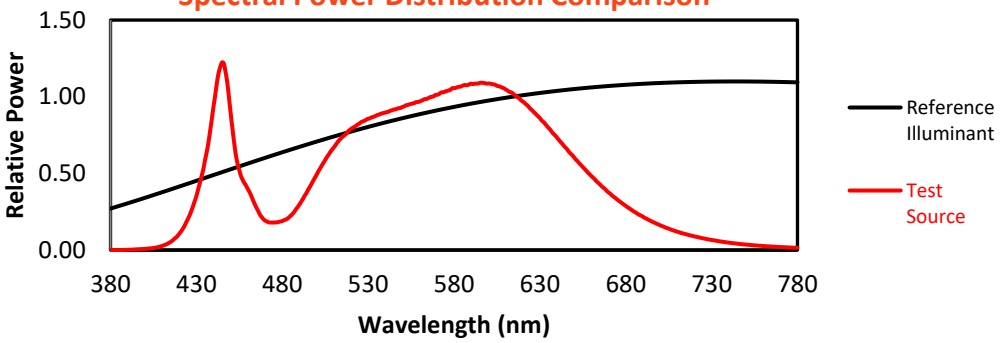
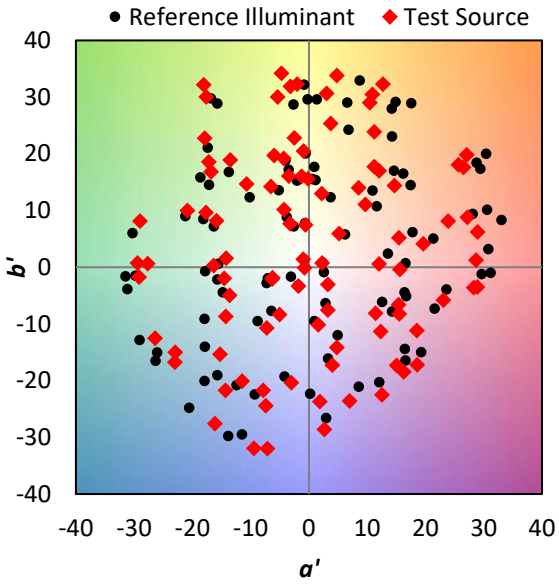
Summary

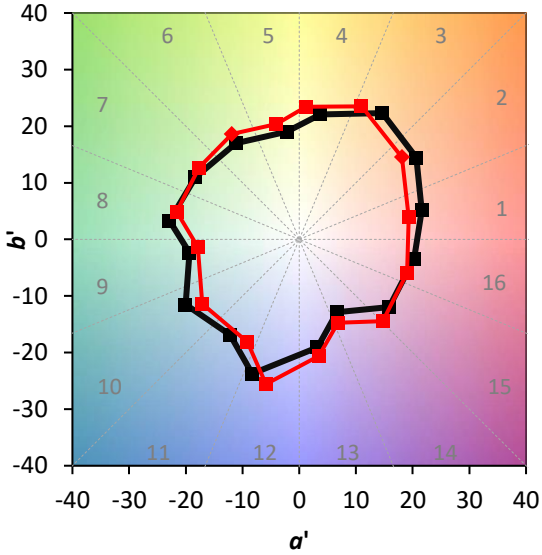
R_f = 81.8
R_g = 98.6
CIE R_a = 80.2
R_9 = 6.7

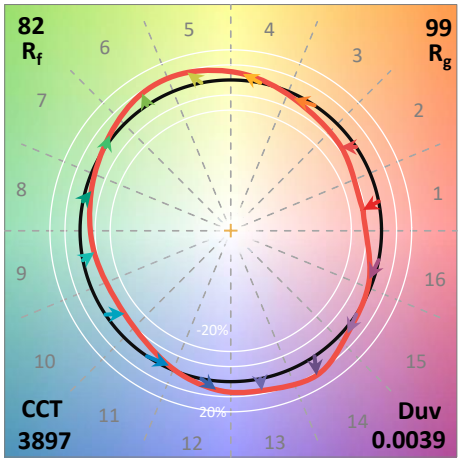
Spectral Power Distribution Comparison

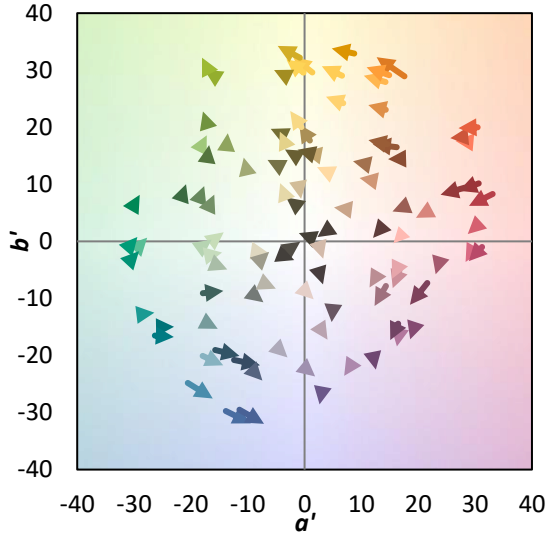


Color Vector Graphics









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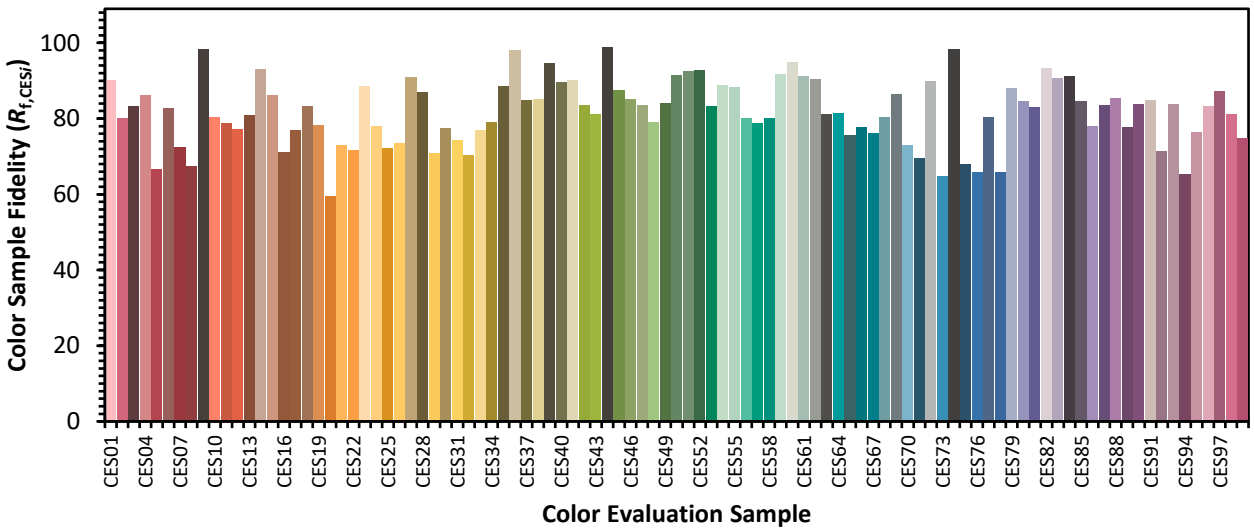
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 73	CES51 = 93	CES76 = 66
CES02 = 61	CES27 = 91	CES52 = 93	CES77 = 80
CES03 = 31	CES28 = 87	CES53 = 83	CES78 = 66
CES04 = 69	CES29 = 71	CES54 = 89	CES79 = 88
CES05 = 48	CES30 = 77	CES55 = 88	CES80 = 85
CES06 = 50	CES31 = 74	CES56 = 80	CES81 = 83
CES07 = 41	CES32 = 70	CES57 = 79	CES82 = 93
CES08 = 40	CES33 = 77	CES58 = 80	CES83 = 91
CES09 = 29	CES34 = 79	CES59 = 92	CES84 = 91
CES10 = 74	CES35 = 88	CES60 = 95	CES85 = 84
CES11 = 57	CES36 = 98	CES61 = 91	CES86 = 78
CES12 = 63	CES37 = 85	CES62 = 90	CES87 = 84
CES13 = 42	CES38 = 85	CES63 = 81	CES88 = 85
CES14 = 74	CES39 = 95	CES64 = 81	CES89 = 78
CES15 = 71	CES40 = 90	CES65 = 76	CES90 = 84
CES16 = 47	CES41 = 90	CES66 = 78	CES91 = 85
CES17 = 49	CES42 = 84	CES67 = 76	CES92 = 71
CES18 = 56	CES43 = 81	CES68 = 80	CES93 = 84
CES19 = 71	CES44 = 99	CES69 = 86	CES94 = 65
CES20 = 65	CES45 = 87	CES70 = 73	CES95 = 77
CES21 = 86	CES46 = 85	CES71 = 70	CES96 = 83
CES22 = 78	CES47 = 84	CES72 = 90	CES97 = 87
CES23 = 91	CES48 = 79	CES73 = 65	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 75
CES25 = 71	CES50 = 91	CES75 = 68	



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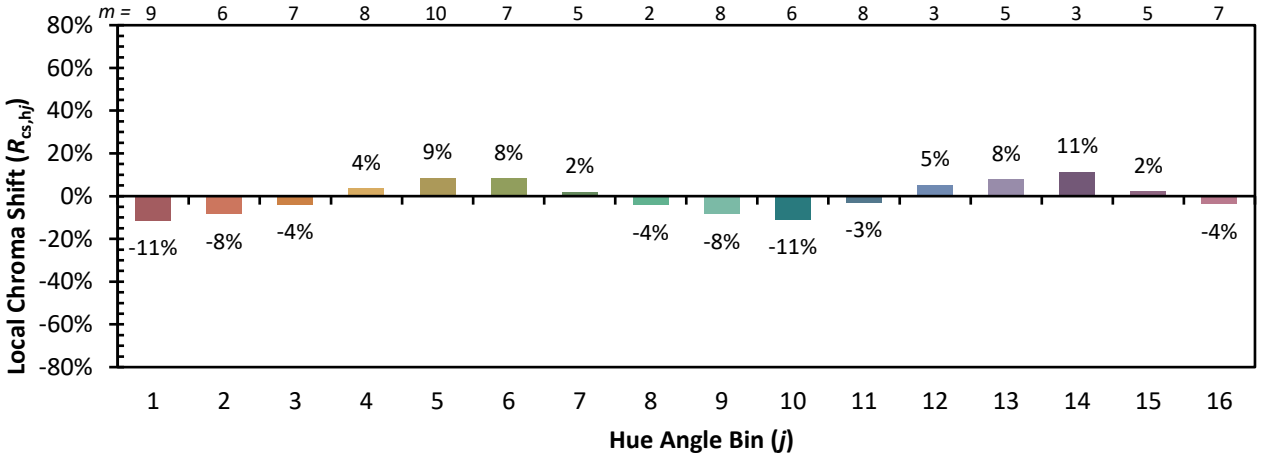
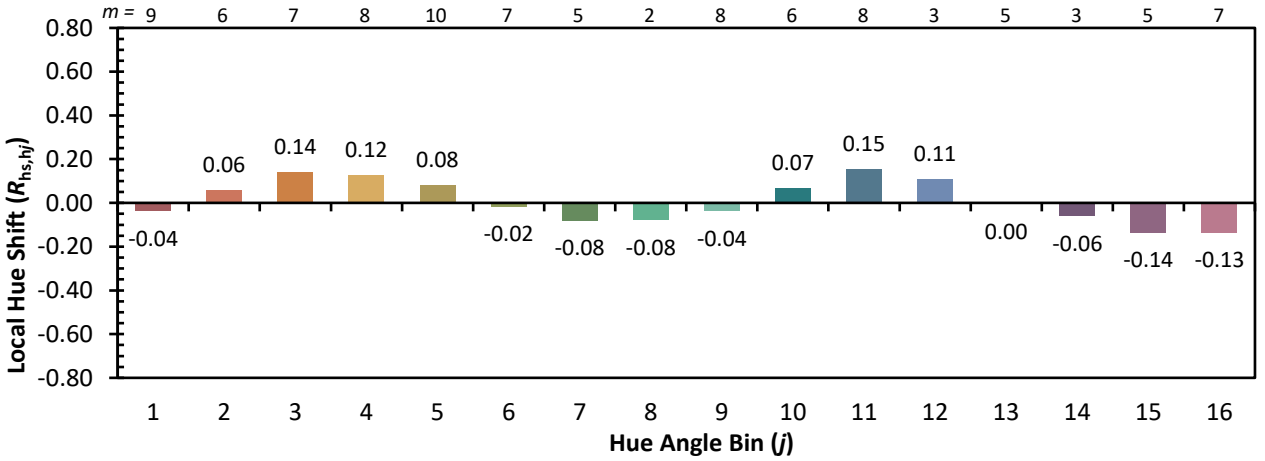
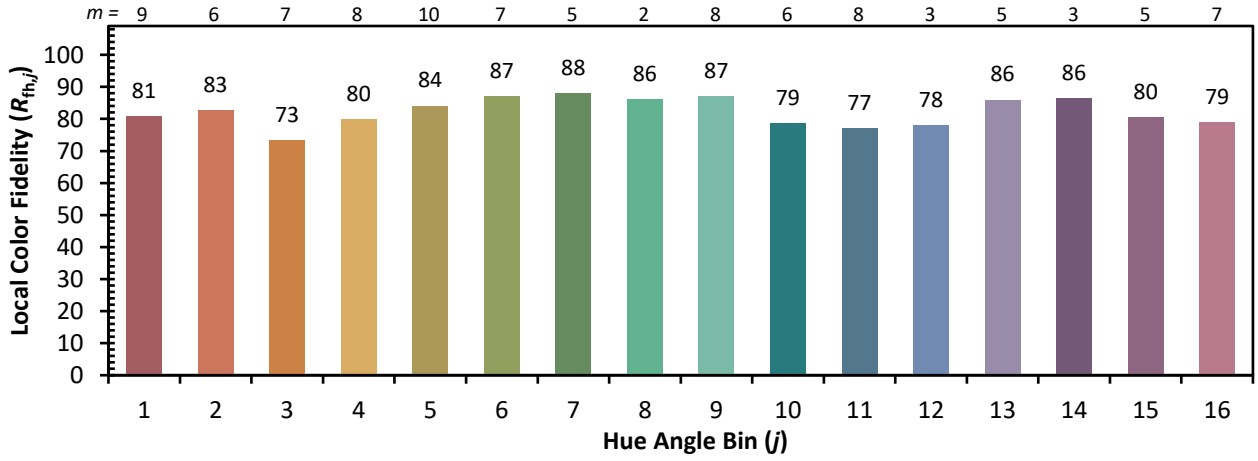
Color Rendition by Hue-Angle Bin







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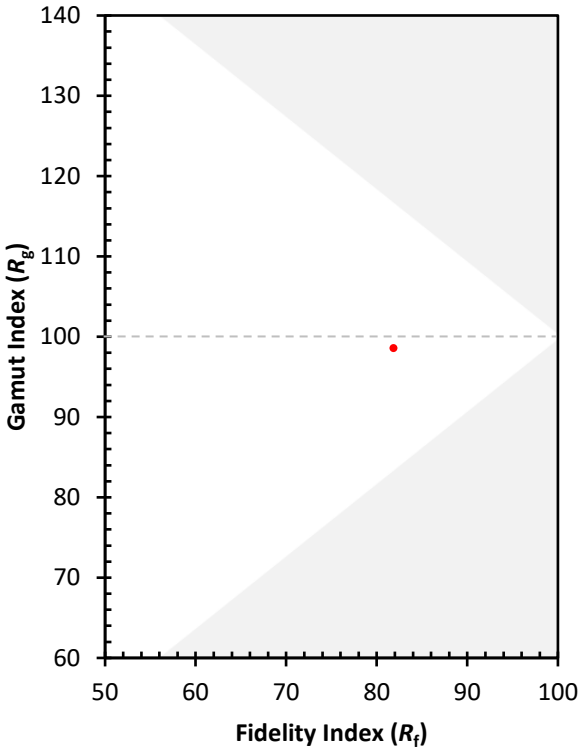
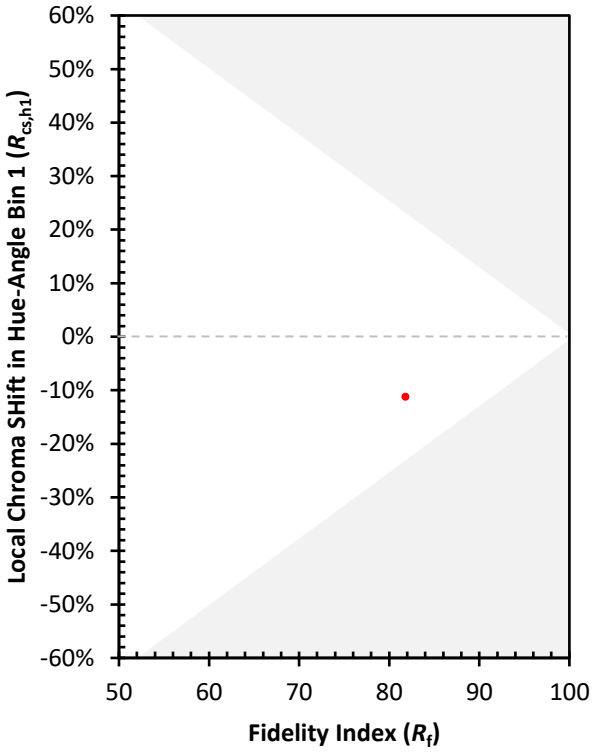
Measure Comparisons





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