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: P1456132

Luminaire Tested: GLAN-SB5B-840-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:	P1456132
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5B-840-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 5xLight Square PACKAGE 80CRI 4000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(130) 4000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	26318.4 lumens
Efficiency:	N/A
Efficacy:	144.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	182.7
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: P1456132
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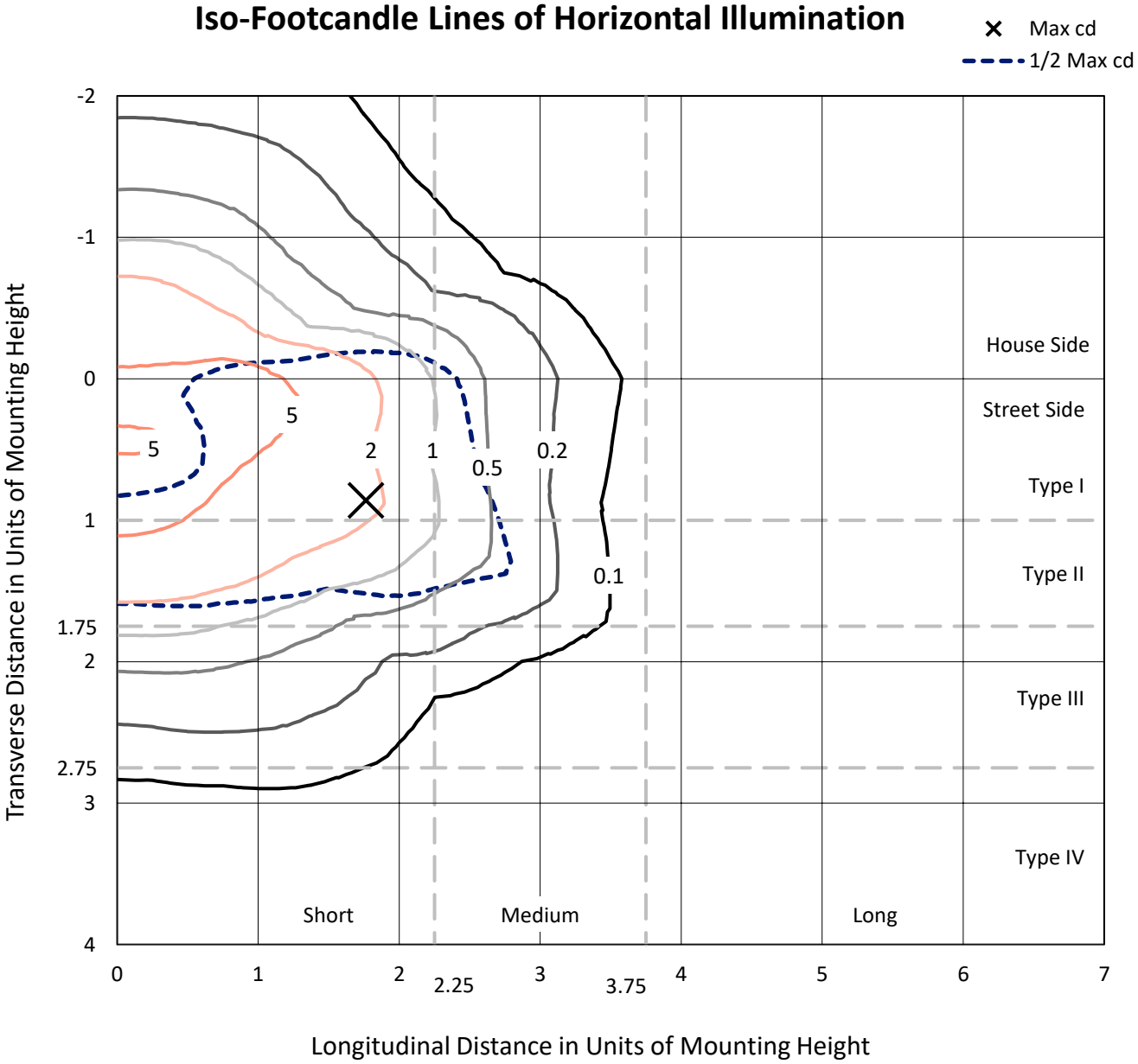
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 9.9 fc
Type II - Short - N/A

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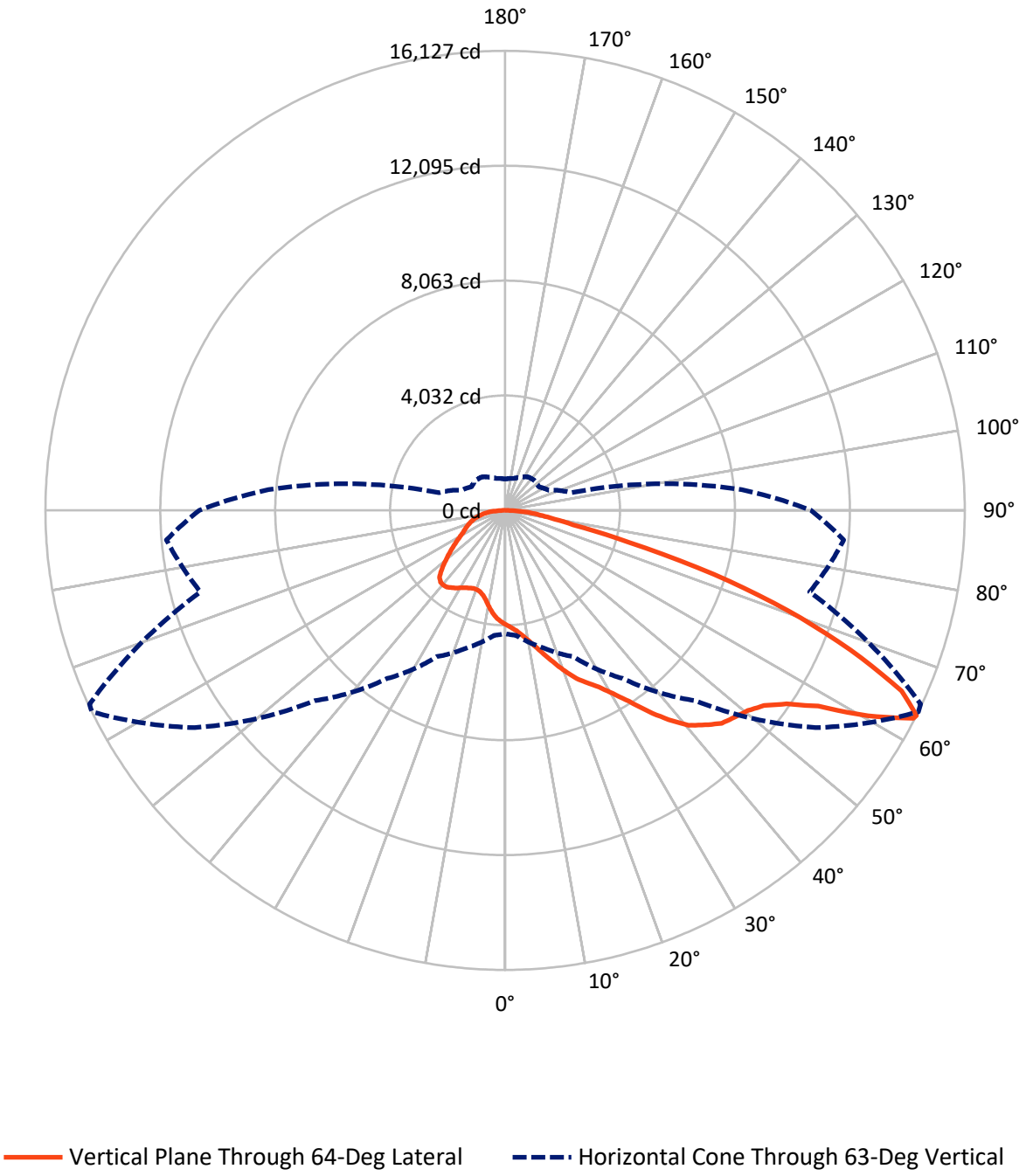
Luminous Intensity Polar Plot



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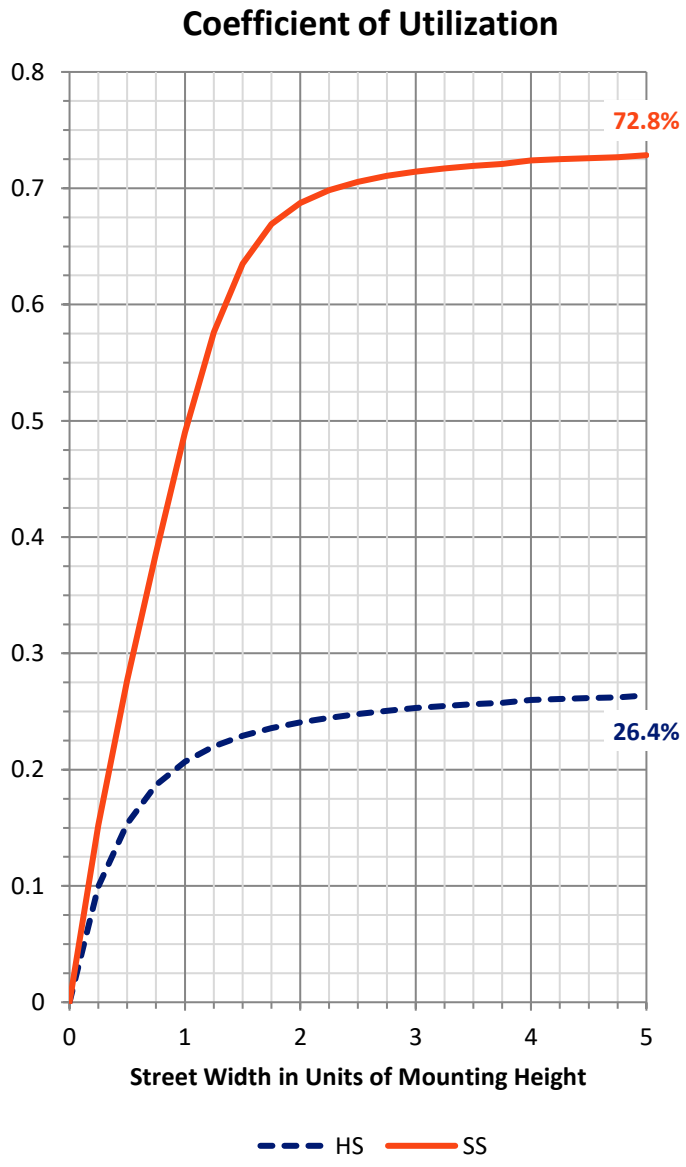
CATALOG NUMBER: GLAN-SB5B-840-U-T2LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7071.0	0.0	7071.0
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	19247.4	0.0	19247.4
	% Fixture	73.1	0.0	73.1
Total	Lumens	26318.4	0.0	26318.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	368.0	1.4
10°-20°	1132.9	4.3
20°-30°	2071.6	7.9
30°-40°	3563.5	13.5
40°-50°	5255.3	20.0
50°-60°	6298.7	23.9
60°-70°	5055.4	19.2
70°-80°	2031.4	7.7
80°-90°	541.7	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°	26318.4	100.0
0°-180°	26318.4	100.0



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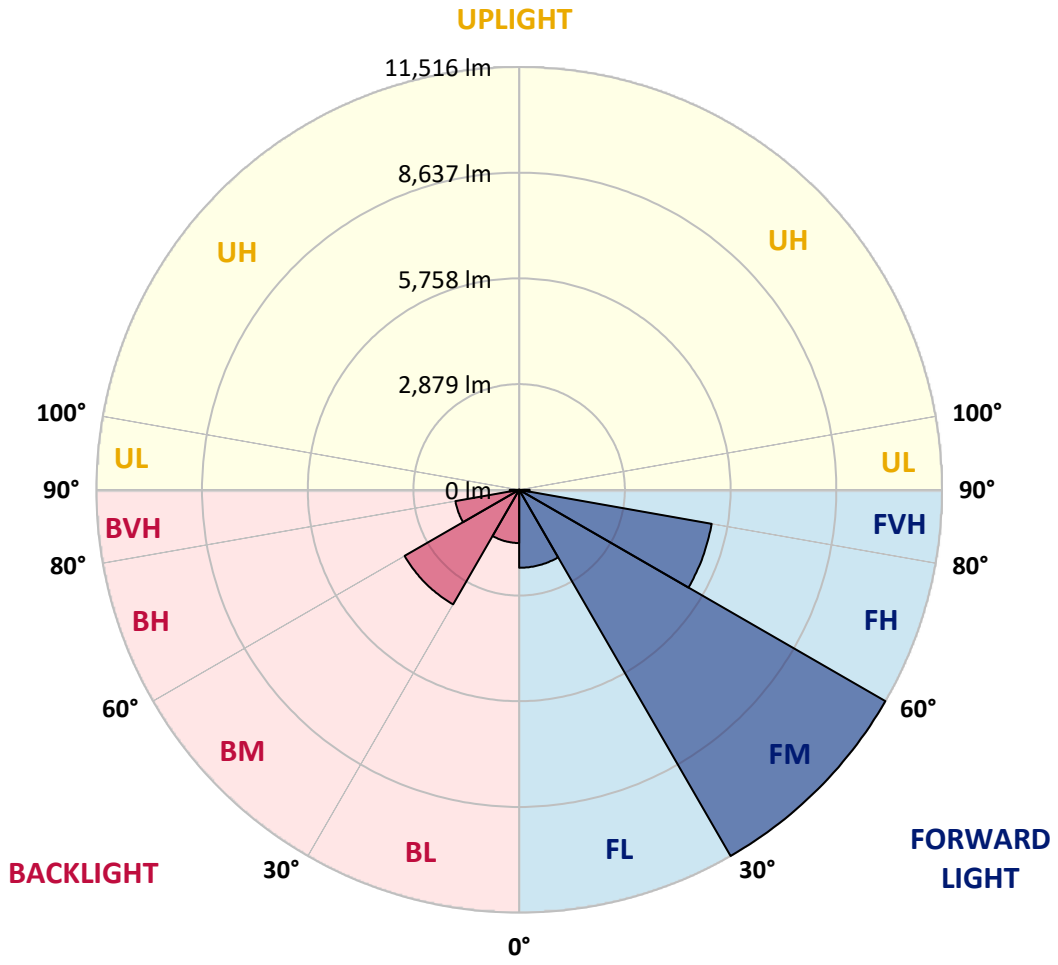
REPORT NUMBER: P1456132
CATALOG NUMBER: GLAN-SB5B-840-U-T2LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2123.4	8.1			
FM	(30°-60°)	11515.7	43.8			
FH	(60°-80°)	5323.7	20.2			G3/7500
FVH	(80°-90°)	284.6	1.1			G3/500
BL	(0°-30°)	1449.1	5.5	B3/2500		
BM	(30°-60°)	3601.8	13.7	B3/5000		
BH	(60°-80°)	1763.0	6.7	B3/2500		G3/2500
BVH	(80°-90°)	257.1	1.0			G3/500
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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REPORT NUMBER: P1456132
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	4008.0	4008.0	4008.0	4008.0	4008.0	4008.0	4008.0	4008.0	4008.0	4008.0	4008.0
2.5°	4173.5	4179.4	4161.7	4155.8	4167.6	4144.0	4138.0	4114.4	4102.6	4078.9	4049.4
5°	4291.7	4297.7	4285.8	4285.8	4297.7	4279.9	4274.0	4250.4	4238.5	4214.9	4155.8
7.5°	4285.8	4291.7	4303.6	4350.9	4410.0	4433.6	4451.4	4433.6	4427.7	4392.2	4333.1
10°	4191.3	4197.2	4226.7	4297.7	4445.4	4551.9	4664.2	4664.2	4676.0	4646.4	4540.0
12.5°	4061.2	4067.1	4138.0	4250.4	4445.4	4628.7	4859.3	4953.8	4947.9	4930.2	4806.0
15°	3747.9	3747.9	3854.3	4067.1	4380.4	4681.9	5024.8	5279.0	5284.9	5302.6	5154.8
17.5°	3481.9	3487.8	3576.5	3765.6	4173.5	4652.3	5202.1	5639.6	5657.3	5757.8	5545.0
20°	3505.5	3505.5	3535.1	3617.8	3948.9	4534.1	5302.6	6023.8	6082.9	6319.4	6053.4
22.5°	3688.8	3688.8	3712.4	3706.5	3907.5	4457.3	5367.6	6408.1	6514.5	7005.1	6662.3
25°	4025.7	4019.8	3996.2	3960.7	4078.9	4540.0	5515.4	6703.6	6910.5	7761.8	7365.7
27.5°	4439.5	4427.7	4392.2	4333.1	4415.9	4788.3	5769.6	7016.9	7241.6	8589.4	8110.6
30°	4953.8	4918.4	4882.9	4806.0	4894.7	5196.2	6148.0	7460.3	7673.1	9529.3	9009.1
32.5°	5562.7	5604.1	5485.9	5379.5	5474.0	5751.9	6709.5	7986.4	8217.0	10510.6	9943.1
35°	6473.1	6597.2	6561.8	6023.8	6112.5	6419.9	7365.7	8666.3	8873.2	11403.3	10900.8
37.5°	7371.6	7342.1	7371.6	6922.4	6780.5	7152.9	8069.2	9316.5	9517.5	12130.4	11746.1
40°	8092.8	8181.5	8181.5	7815.0	7631.7	7880.0	8707.6	9913.6	10108.7	12532.4	12355.0
42.5°	8879.1	8890.9	8867.2	8548.0	8477.1	8542.1	9269.2	10291.9	10451.5	12739.3	12768.8
45°	9765.8	9759.9	9659.4	9393.4	9287.0	9227.8	9618.0	10658.4	10818.0	12833.9	12993.5
47.5°	10498.8	10528.4	10534.3	10250.5	10073.2	9819.0	9919.5	10841.7	11024.9	12727.5	13040.8
50°	10540.2	10587.5	10812.1	10894.9	10859.4	10451.5	10197.3	11036.8	11220.0	12751.1	13212.2
52.5°	10280.1	10327.4	10617.0	10959.9	11373.7	11178.6	10634.8	11373.7	11562.9	12981.6	13602.4
55°	9582.5	9659.4	10090.9	10569.8	11308.7	11586.5	11409.2	11982.6	12159.9	13164.9	14057.5
57.5°	8341.1	8435.7	9032.8	9795.4	10806.2	11492.0	12532.4	12958.0	13105.8	13295.0	14063.5
60°	6236.6	6313.5	7247.5	8276.1	9795.4	10900.8	13200.4	14631.0	14713.7	12591.5	13265.4
62.5°	4593.2	4670.1	5296.7	6035.6	7696.8	9813.1	13330.4	16079.3	16091.1	11320.5	12165.9
63°	4327.2	4404.1	4971.6	5663.2	7200.2	9446.6	13289.0	16126.6	16085.2	11060.4	11923.5
65°	3369.6	3505.5	4096.7	4622.8	5397.2	7519.4	12757.0	15287.1	15346.2	10291.9	10705.7
67.5°	2293.7	2394.2	3144.9	3753.8	4078.9	4788.3	10463.4	13082.1	13176.7	9493.9	8542.1
70°	1773.4	1820.7	2258.2	2973.5	3298.6	3044.4	6821.9	10534.3	10534.3	7413.0	6053.4
72.5°	1389.2	1406.9	1702.5	2323.2	2654.3	2341.0	3801.1	7661.3	7377.5	4398.2	4037.6
75°	993.1	1016.8	1282.8	1732.1	2116.3	1844.4	2429.6	4463.2	4291.7	2530.1	2695.6
77.5°	786.2	798.1	957.7	1276.9	1714.3	1406.9	1850.3	2435.5	2411.9	1779.4	1732.1
80°	620.7	644.4	750.8	916.3	1324.2	1099.5	1377.4	1607.9	1560.6	1223.7	1111.4
82.5°	443.4	484.7	579.3	697.6	981.3	786.2	904.5	1135.0	1135.0	922.2	733.0
85°	271.9	307.4	342.9	431.5	697.6	508.4	478.8	733.0	750.8	691.6	472.9
87.5°	130.1	141.9	165.5	183.3	254.2	230.5	189.2	277.8	283.8	307.4	195.1
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: P1456132
CATALOG NUMBER: GLAN-SB5B-840-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4008.0	4008.0	4008.0	4008.0	4008.0	4008.0	4008.0	4008.0	4008.0	4008.0	4008.0
2.5°	4043.5	4031.6	3972.5	3913.4	3848.4	3789.3	3730.2	3682.9	3629.7	3641.5	3647.4
5°	4120.3	4090.8	3960.7	3807.0	3606.0	3416.8	3233.6	3103.5	3020.8	2997.1	2949.8
7.5°	4285.8	4214.9	3978.4	3653.3	3280.9	2985.3	2813.9	2737.0	2713.4	2719.3	2707.5
10°	4475.0	4368.6	4002.1	3470.0	2997.1	2796.1	2772.5	2819.8	2843.4	2867.1	2873.0
12.5°	4723.3	4551.9	3990.3	3269.1	2861.2	2825.7	2914.4	3003.0	3056.2	3091.7	3085.8
15°	5012.9	4782.4	3954.8	3103.5	2843.4	2938.0	3050.3	3150.8	3215.9	3251.3	3233.6
17.5°	5361.7	5054.3	3913.4	2997.1	2896.6	3009.0	3127.2	3227.7	3298.6	3322.3	3304.5
20°	5793.3	5361.7	3842.5	2949.8	2938.0	3038.5	3144.9	3239.5	3298.6	3322.3	3298.6
22.5°	6301.7	5728.2	3783.4	2949.8	2955.7	3038.5	3115.4	3186.3	3239.5	3257.2	3227.7
25°	6951.9	6153.9	3759.7	2997.1	2961.7	3009.0	3050.3	3091.7	3121.3	3133.1	3121.3
27.5°	7614.0	6644.5	3771.5	3056.2	2955.7	2967.6	2967.6	2973.5	2979.4	2985.3	2979.4
30°	8376.6	7141.1	3818.8	3133.1	2967.6	2908.5	2890.7	2855.3	2825.7	2802.0	2778.4
32.5°	9115.5	7614.0	3901.6	3245.4	2955.7	2843.4	2808.0	2719.3	2636.5	2565.6	2565.6
35°	9913.6	8104.7	4049.4	3328.2	2943.9	2784.3	2683.8	2583.3	2494.7	2394.2	2394.2
37.5°	10599.3	8524.4	4167.6	3422.8	2932.1	2713.4	2553.8	2441.4	2346.9	2246.4	2234.5
40°	11078.1	8766.8	4238.5	3458.2	2890.7	2618.8	2429.6	2287.7	2151.8	2015.8	2009.9
42.5°	11308.7	8754.9	4197.2	3446.4	2813.9	2500.6	2323.2	2134.1	1950.8	1826.7	1814.8
45°	11432.8	8678.1	4037.6	3345.9	2689.7	2376.4	2187.3	1986.3	1803.0	1690.7	1667.0
47.5°	11409.2	8488.9	3818.8	3097.6	2524.2	2240.5	2051.3	1844.4	1696.6	1631.6	1631.6
50°	11474.2	8341.1	3570.5	2813.9	2299.6	2080.8	1927.1	1738.0	1649.3	1566.5	1537.0
52.5°	11763.9	8465.3	3357.7	2547.9	2086.8	1927.1	1820.7	1661.1	1548.8	1495.6	1477.9
55°	12148.1	8731.3	3156.7	2311.4	1879.9	1791.2	1738.0	1590.2	1460.1	1406.9	1377.4
57.5°	12219.1	8914.5	2961.7	2080.8	1708.4	1684.8	1667.0	1466.1	1359.6	1318.3	1294.6
60°	11728.4	8778.6	2707.5	1873.9	1572.5	1584.3	1537.0	1389.2	1265.1	1223.7	1200.0
62.5°	10894.9	8423.9	2453.3	1696.6	1466.1	1489.7	1442.4	1294.6	1170.5	1129.1	1117.3
63°	*10729.4*	*8329.3*	*2394.2*	*1678.9*	*1442.4*	*1472.0*	*1430.6*	*1282.8*	*1158.7*	*1117.3*	*1099.5*
65°	9742.1	7761.8	2187.3	1584.3	1365.6	1365.6	1371.5	1223.7	1117.3	1099.5	1087.7
67.5°	7945.1	6479.0	1962.6	1472.0	1282.8	1300.5	1330.1	1247.3	1205.9	1194.1	1182.3
70°	6006.1	4877.0	1767.5	1365.6	1194.1	1253.2	1454.2	1418.8	1265.1	1158.7	1135.0
72.5°	4256.3	3322.3	1596.1	1259.1	1087.7	1235.5	1507.4	1353.7	1140.9	1016.8	993.1
75°	2849.3	2140.0	1424.7	1146.8	969.5	1140.9	1424.7	1235.5	993.1	963.6	928.1
77.5°	1791.2	1525.2	1253.2	1016.8	839.4	1016.8	1294.6	1099.5	857.2	869.0	815.8
80°	1093.6	1087.7	1052.2	863.1	673.9	809.9	1087.7	928.1	685.7	685.7	608.9
82.5°	650.3	786.2	892.6	715.3	490.7	579.3	786.2	697.6	573.4	555.7	520.2
85°	437.5	532.0	709.4	549.8	313.3	354.7	543.9	585.2	526.1	461.1	431.5
87.5°	159.6	212.8	325.1	224.6	136.0	212.8	407.9	425.6	319.2	248.3	224.6
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

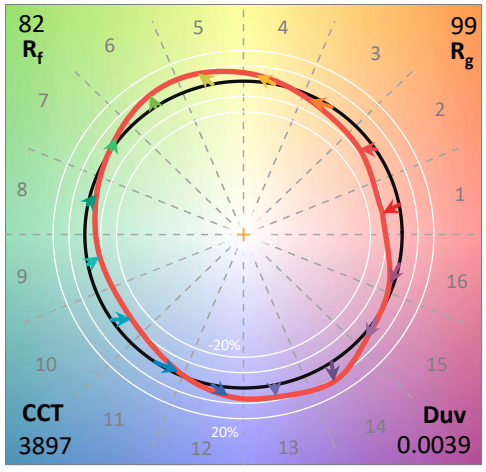
Test Information

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

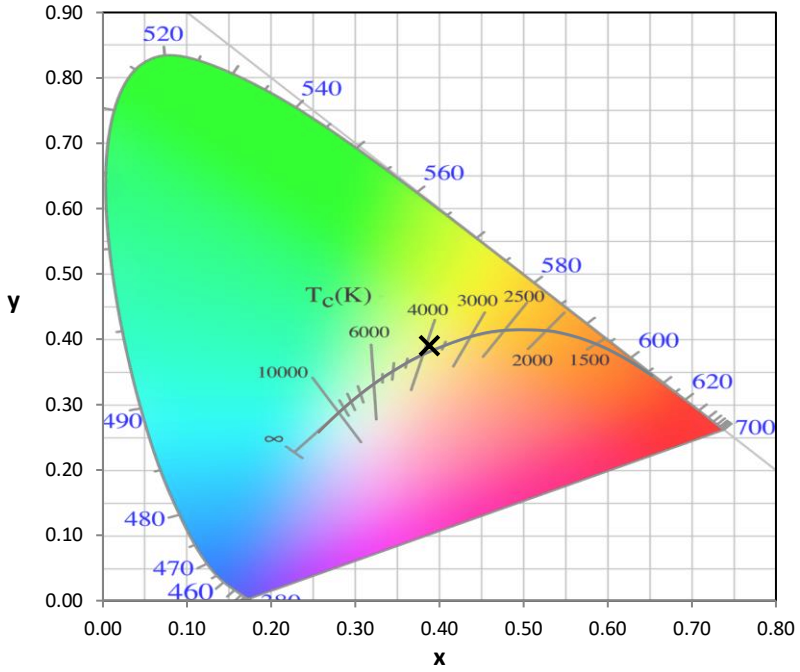
Stabilization Time:	24M
Operation Time:	1H 24M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-11

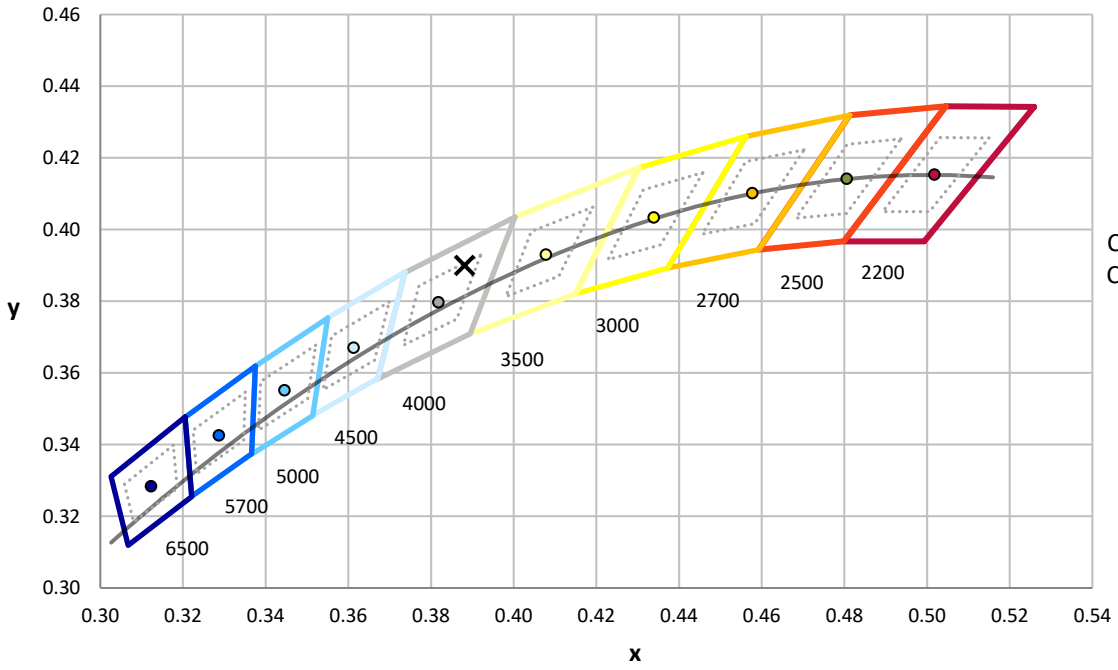
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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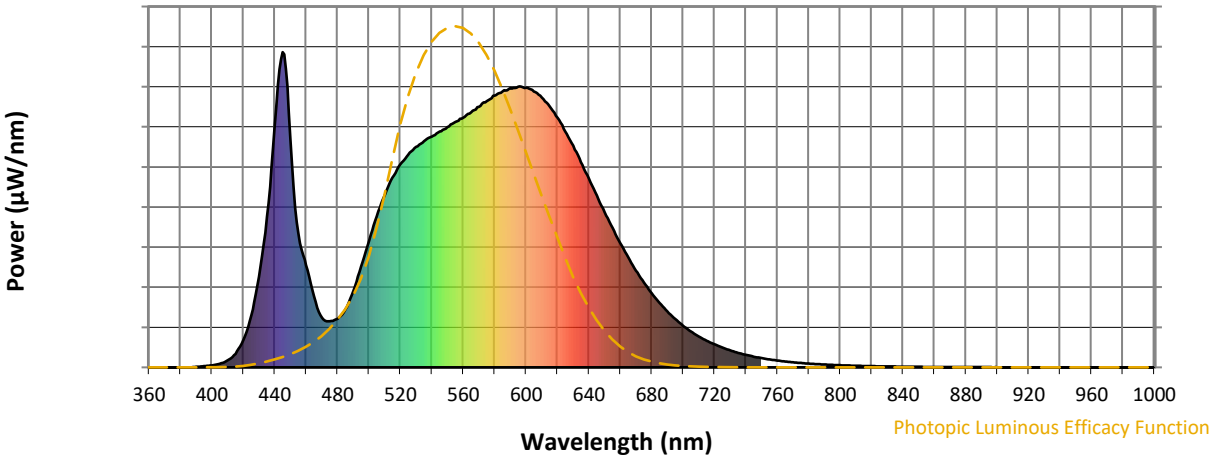
Photopic Flux vs. Wavelength



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	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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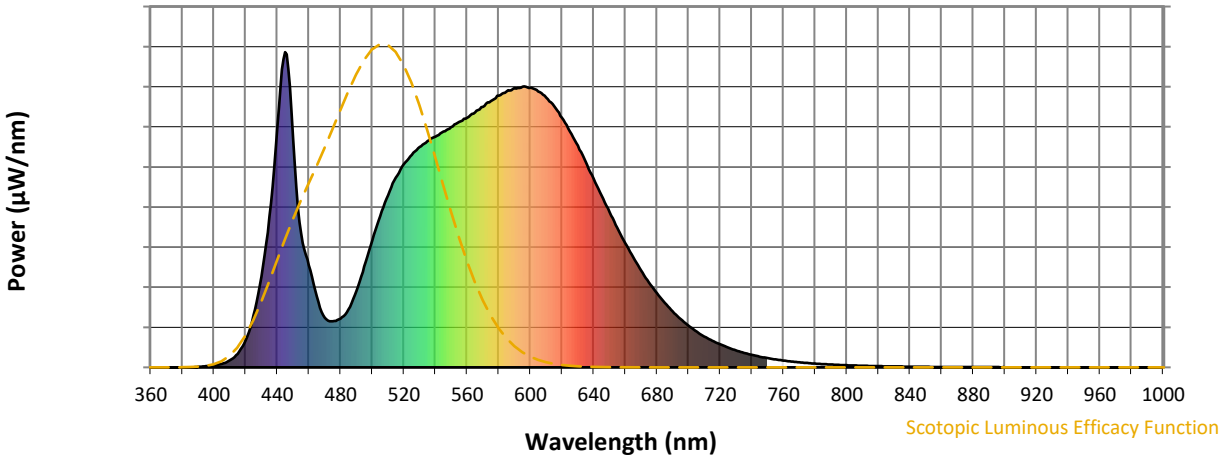
Scotopic Flux vs. Wavelength



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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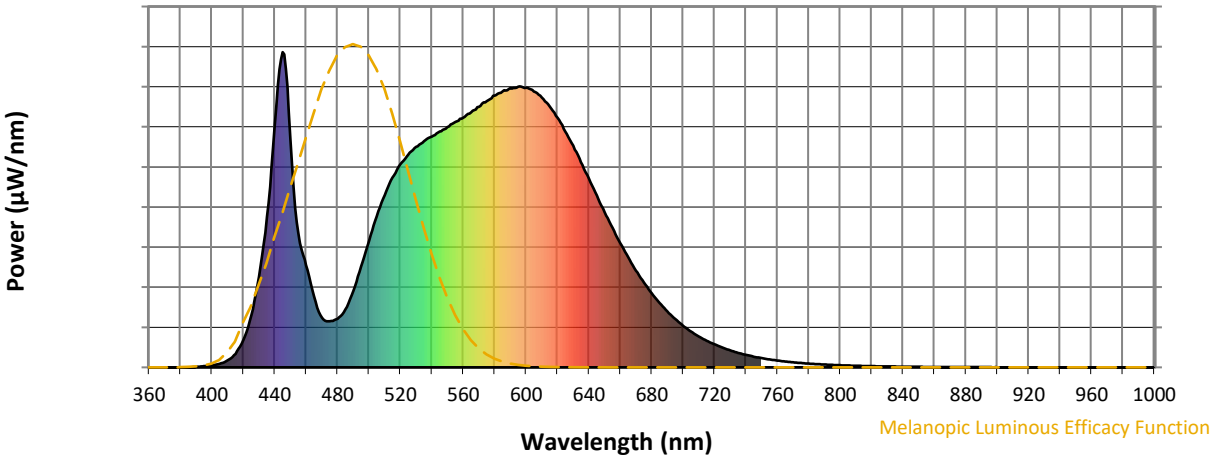
Melanopic Flux vs. Wavelength



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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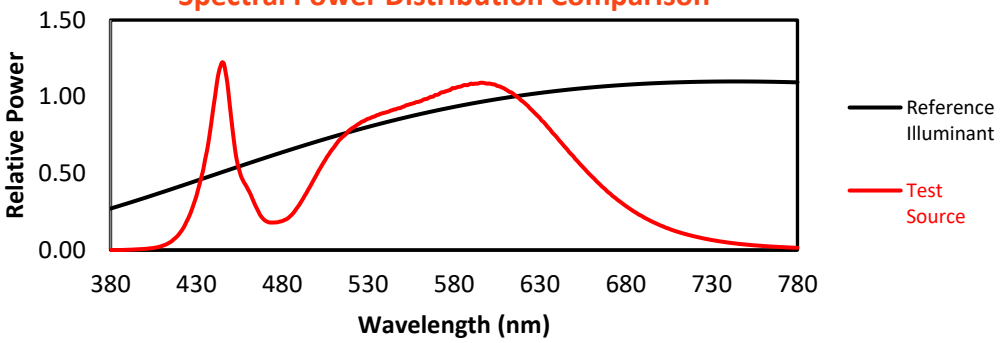
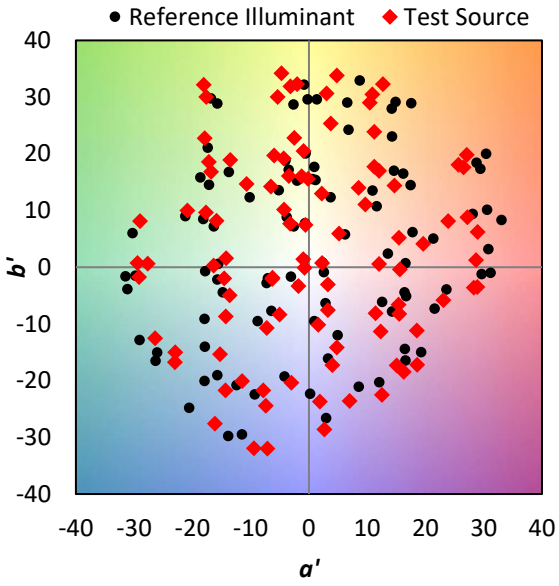
Summary

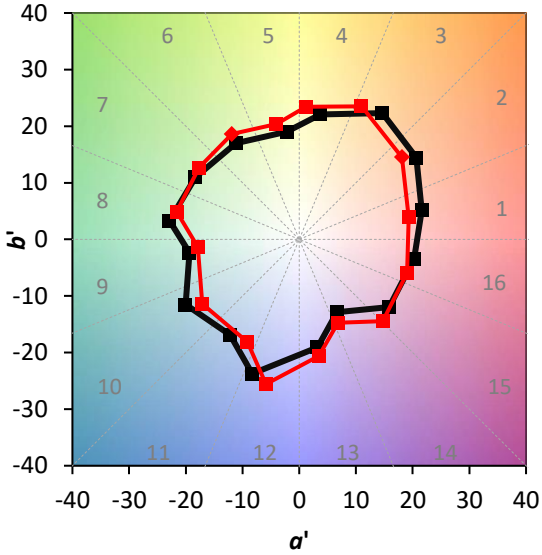
R_f = 81.8
R_g = 98.6
CIE R_a = 80.2
R_9 = 6.7

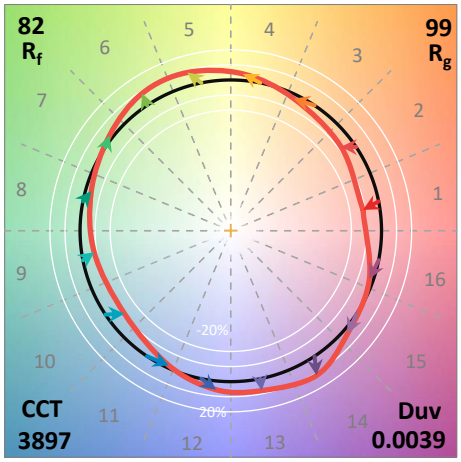
Spectral Power Distribution Comparison

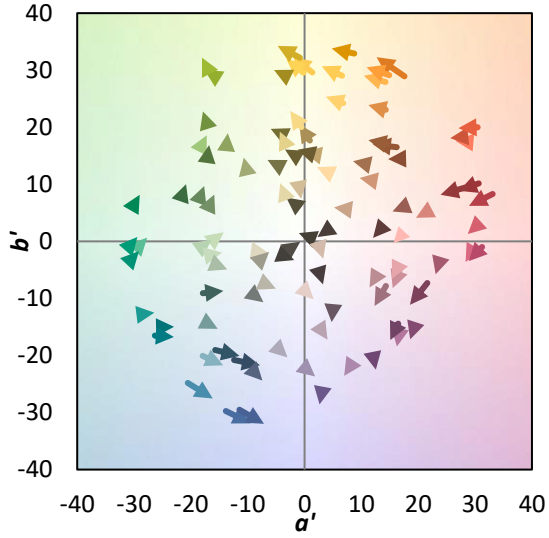


Color Vector Graphics









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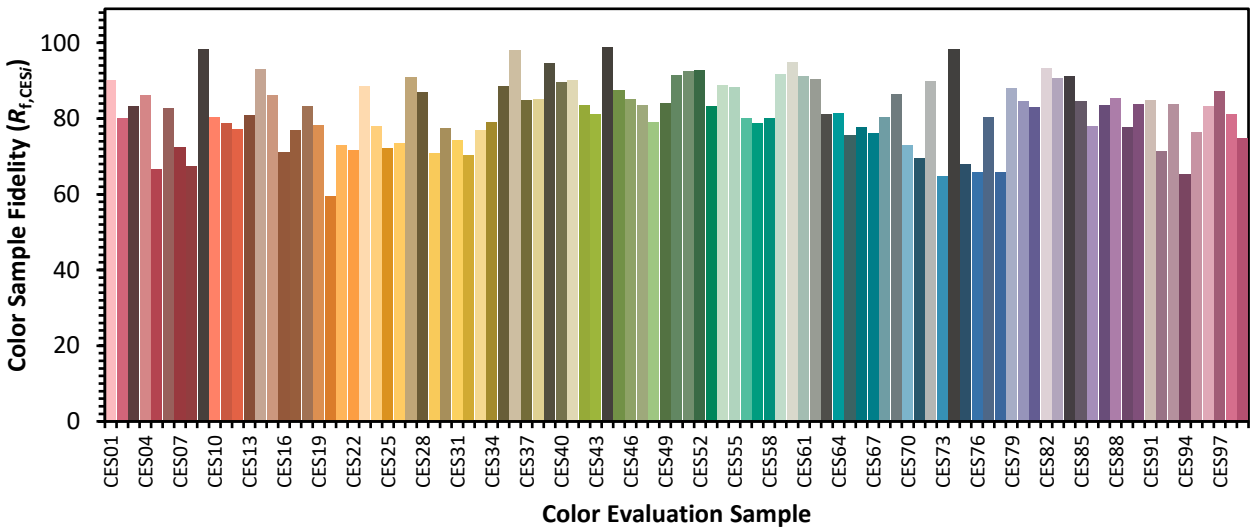
Individual Sample Fidelity Index ($R_{f,i}$)

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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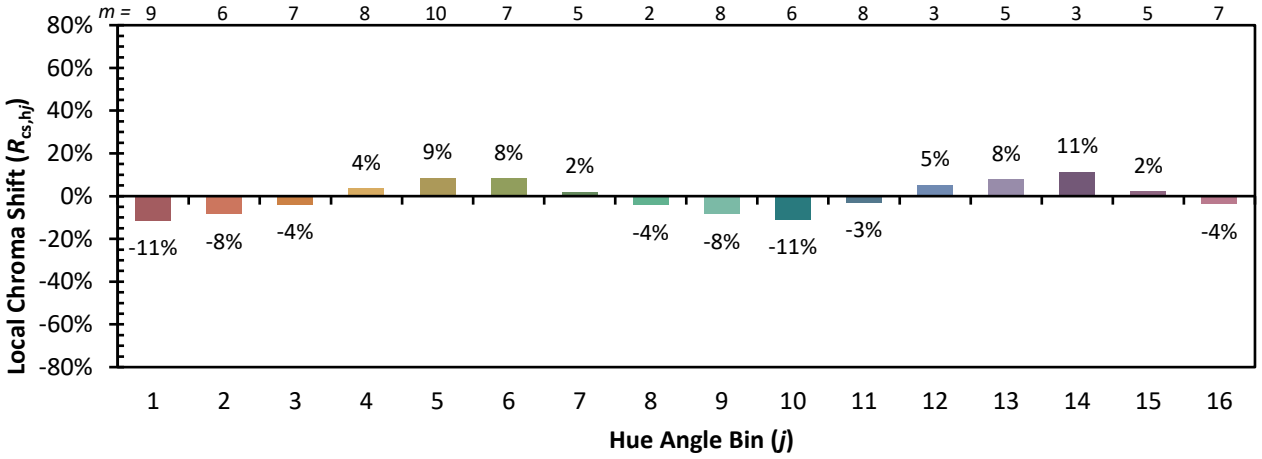
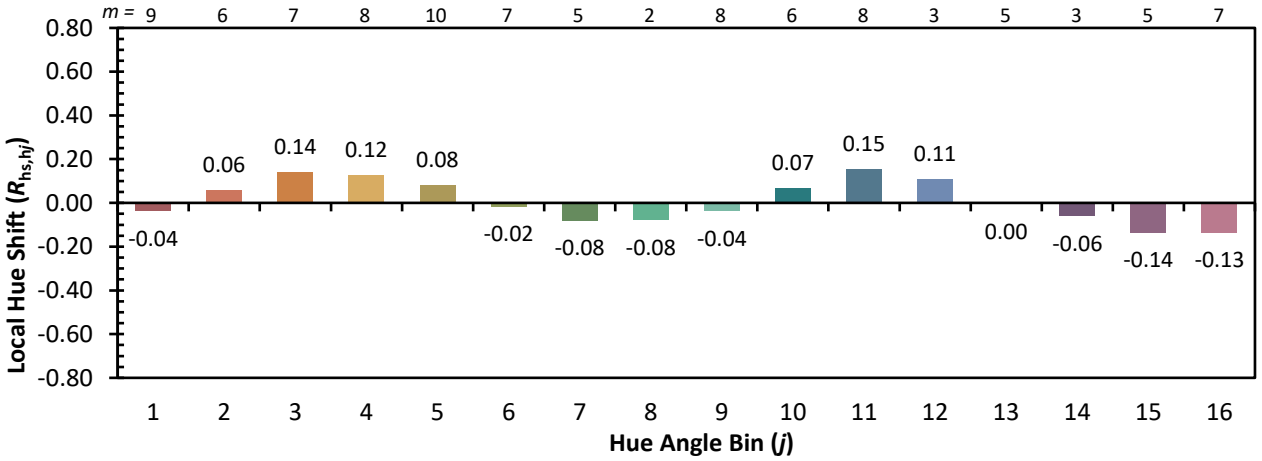
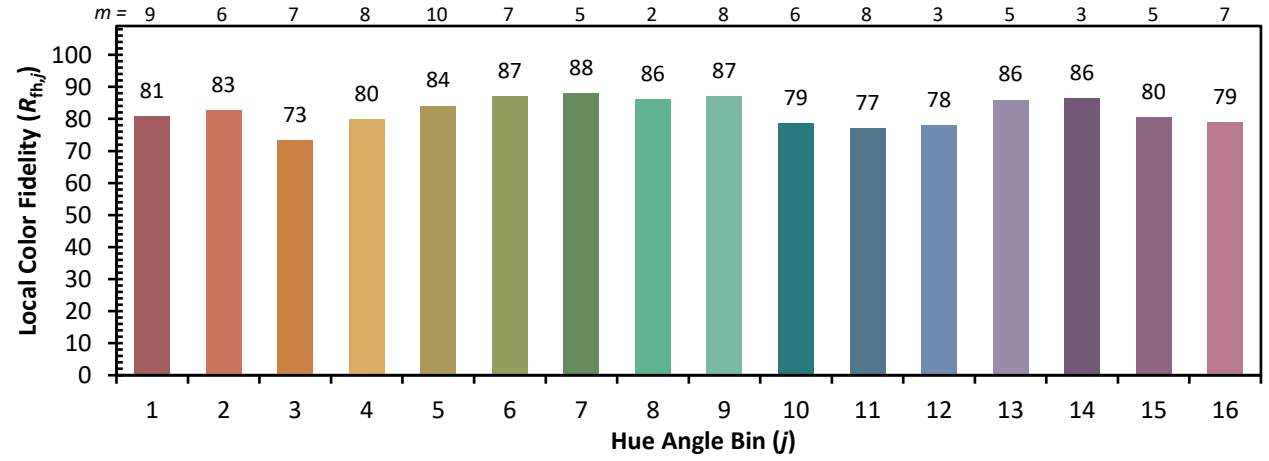
Color Rendition by Hue-Angle Bin







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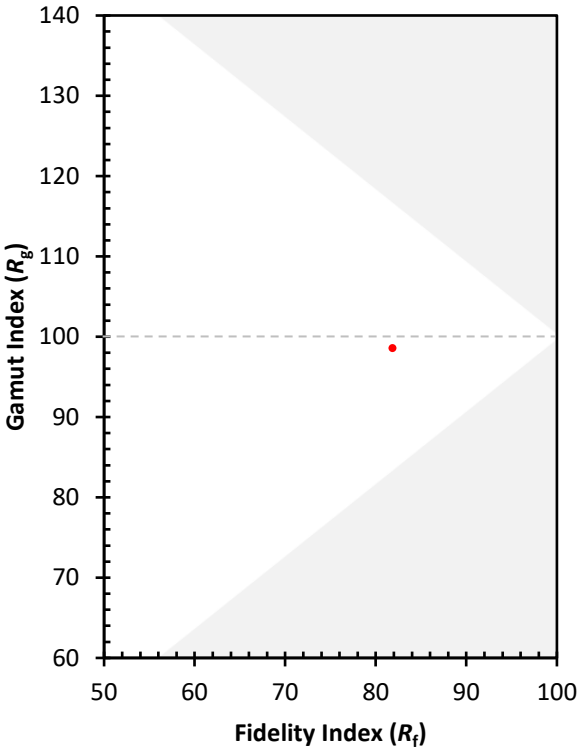
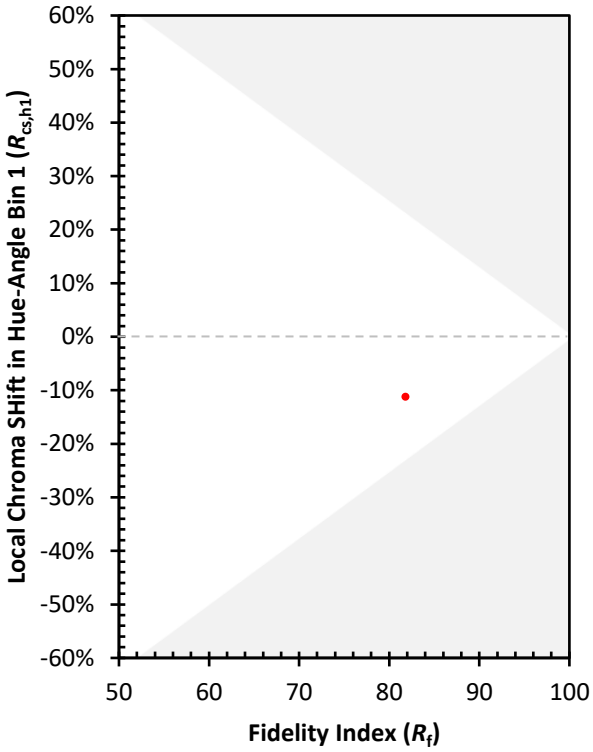
Measure Comparisons





(END OF REPORT)