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: P1458442

Luminaire Tested: GLAN-SB6D-840-U-T3LG-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:	P1458442
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB6D-840-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 6xLight Square PACKAGE 80CRI 4000K FIXTURE w/ TYPE III 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:	45108.6 lumens
Efficiency:	N/A
Efficacy:	102.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G5

Input Watts (W):	440.1
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: P1458442
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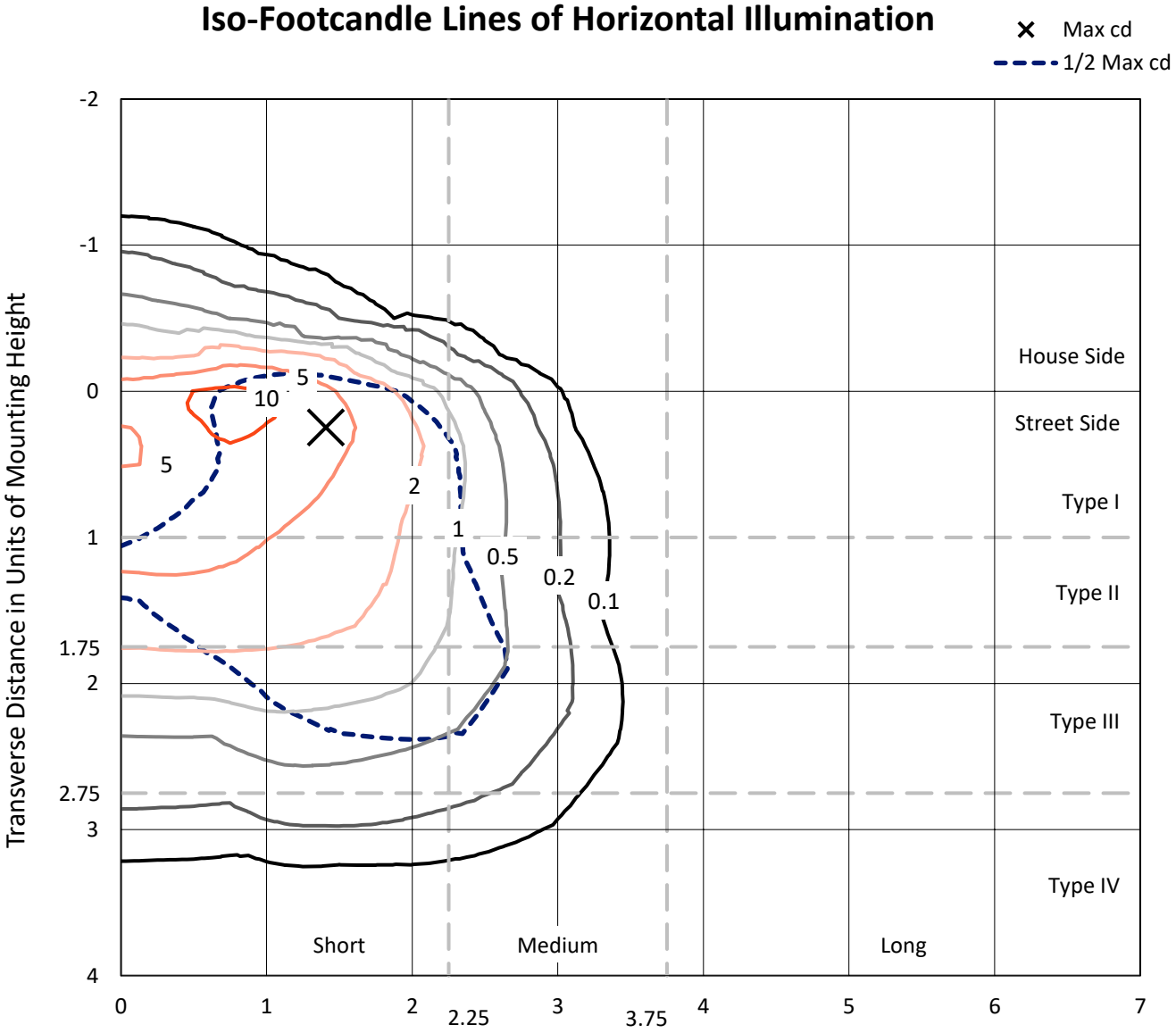
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 12.4 fc
Type III - Short - N/A

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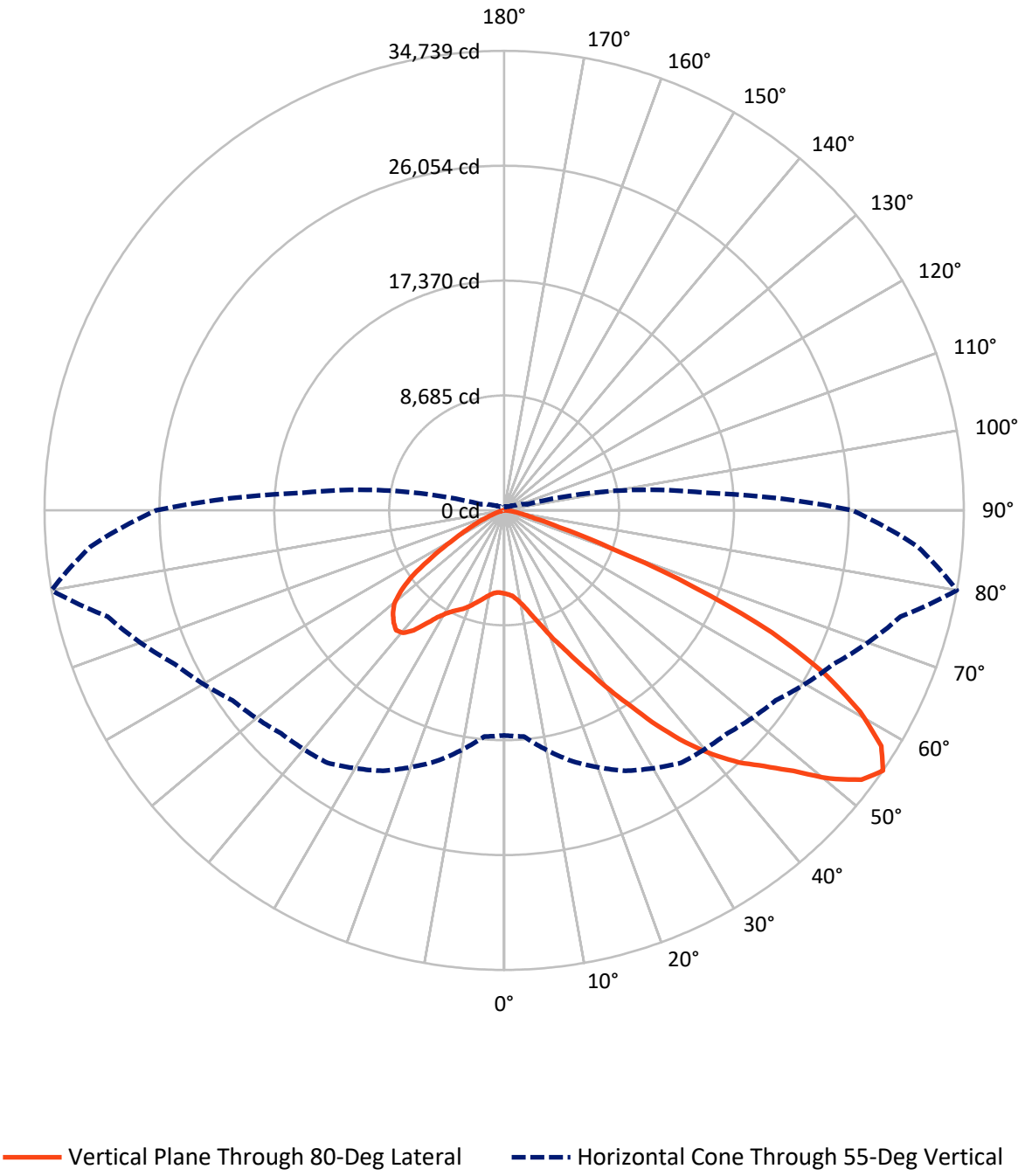
Luminous Intensity Polar Plot



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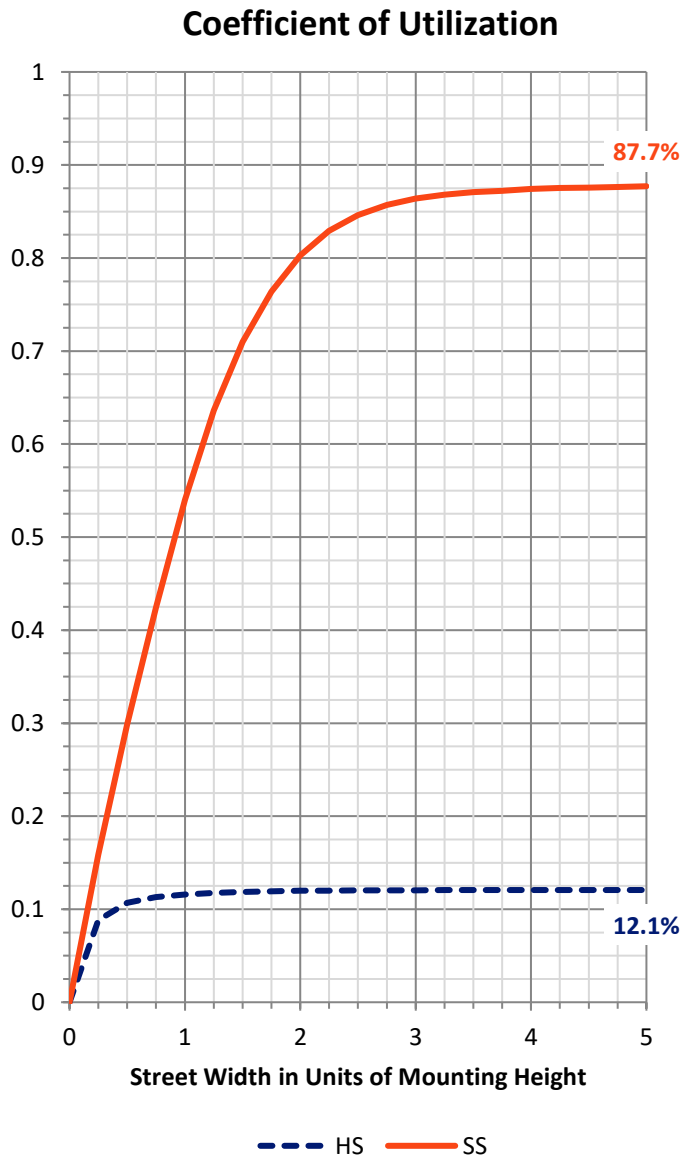
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5483.4	0.0	5483.4
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	39625.1	0.0	39625.1
	% Fixture	87.8	0.0	87.8
Total	Lumens	45108.6	0.0	45108.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	527.3	1.2
10°-20°	1390.2	3.1
20°-30°	2721.6	6.0
30°-40°	5536.9	12.3
40°-50°	9334.5	20.7
50°-60°	11926.6	26.4
60°-70°	10182.5	22.6
70°-80°	3253.9	7.2
80°-90°	235.0	0.5
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°	45108.6	100.0
0°-180°	45108.6	100.0



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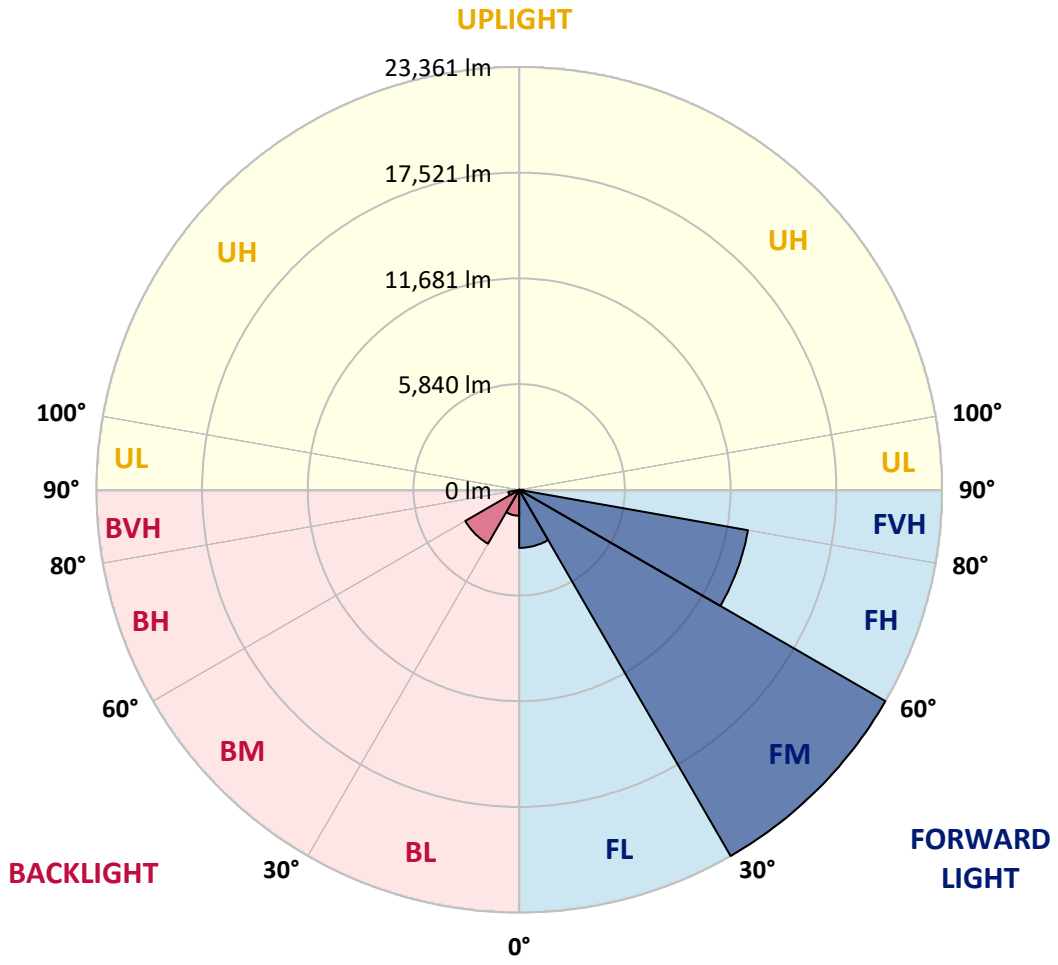
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3207.3	7.1			
FM	(30°-60°)	23361.4	51.8			
FH	(60°-80°)	12833.8	28.5			G5
FVH	(80°-90°)	222.7	0.5			G2/225
BL	(0°-30°)	1431.9	3.2	B3/2500		
BM	(30°-60°)	3436.6	7.6	B3/5000		
BH	(60°-80°)	602.7	1.3	B2/1000		G2/1000
BVH	(80°-90°)	12.2	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G5
Type III Short



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REPORT NUMBER: P1458442
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	6283.6	6283.6	6283.6	6283.6	6283.6	6283.6	6283.6	6283.6	6283.6	*6283.6*	6283.6
2.5°	6322.0	6334.8	6322.0	6334.8	6360.5	6347.7	6399.0	6386.1	6386.1	*6373.3*	6322.0
5°	5963.0	5975.8	6001.4	6065.6	6155.3	6245.1	6360.5	6437.4	6514.4	*6501.6*	6450.3
7.5°	5257.7	5283.3	5385.9	5514.1	5809.1	6078.4	6373.3	6565.7	6732.4	*6783.7*	6745.2
10°	4860.1	4885.8	4949.9	5078.1	5347.4	5796.3	6373.3	6770.9	7065.8	*7168.4*	7181.2
12.5°	4821.7	4834.5	4885.8	5026.8	5257.7	5642.4	6360.5	7040.1	7540.3	*7694.1*	7745.4
15°	4847.3	4873.0	4924.3	5039.7	5309.0	5745.0	6463.1	7463.3	8168.6	*8386.6*	8399.4
17.5°	4949.9	4975.5	5039.7	5167.9	5462.8	6014.3	6783.7	7899.3	8925.2	*9168.9*	9309.9
20°	5155.1	5167.9	5244.8	5411.6	5745.0	6347.7	7258.1	8489.2	9835.7	*10194.7*	10297.3
22.5°	5424.4	5462.8	5565.4	5770.6	6193.8	6809.3	7912.2	9207.3	10835.9	*11207.8*	11387.3
25°	5719.3	5770.6	5924.5	6257.9	6796.5	7514.6	8720.0	10156.3	12015.7	*12464.5*	12708.2
27.5°	6322.0	6334.8	6437.4	6860.6	7553.1	8437.9	9745.9	11374.5	13400.6	*13926.4*	14195.7
30°	7642.9	7655.7	7565.9	7681.3	8386.6	9527.9	10951.3	12797.9	15016.4	*15747.4*	15965.4
32.5°	9258.6	9322.7	9309.9	9233.0	9553.6	10617.9	12387.6	14503.5	16914.3	*17683.7*	17888.9
35°	11092.4	11246.3	11207.8	11182.2	11220.6	12015.7	14029.0	16388.5	19068.7	*20004.8*	20171.5
37.5°	12887.7	12926.2	13105.7	13323.7	13349.3	13900.8	15926.9	18389.0	21069.1	*22261.7*	22518.2
40°	14272.6	14400.9	14849.7	15285.7	15734.5	16170.5	17491.4	20004.8	22659.3	*24262.2*	24377.6
42.5°	15349.8	15657.6	16311.6	16991.2	17901.7	18389.0	18978.9	21146.1	23954.5	*26044.7*	25993.4
45°	16657.8	16786.1	17709.4	18607.0	19530.3	20274.1	20261.3	22107.9	24967.5	*27570.7*	27250.1
47.5°	17542.7	17696.5	18953.3	20004.8	20953.7	21325.6	21402.6	23146.6	26365.3	*29417.3*	28660.7
50°	18017.1	18286.4	19658.6	20992.2	22018.1	22133.5	22479.7	24505.9	28199.1	*31866.6*	30443.2
52.5°	18068.4	18324.9	19902.2	21620.6	22736.2	22967.0	23556.9	26044.7	29981.5	*33828.6*	31469.1
55°	*17004.1*	*17158.0*	*19607.3*	*21723.1*	*23300.4*	*23839.0*	*25044.5*	*27468.1*	*31020.2*	*34739.1*	*31379.3*
57.5°	16003.8	16157.7	18286.4	21543.6	23877.5	24980.3	26634.6	28442.7	30212.4	*33610.6*	29378.8
60°	15144.7	15221.6	17158.0	20710.1	24095.5	26096.0	28006.7	27480.9	28122.1	*30904.8*	25954.9
62.5°	13528.9	13580.2	15875.6	19209.7	23659.5	26955.2	28481.2	25442.0	25826.7	*27173.2*	21928.3
65°	10220.4	10412.7	12515.8	18081.3	22941.4	27352.7	27378.3	22954.2	22556.7	*22236.1*	17247.7
67.5°	6937.6	7155.6	8425.1	16260.3	21774.4	27519.4	25236.8	19735.5	17183.6	*15529.4*	11297.6
70°	5539.8	5539.8	5975.8	13067.2	19004.5	25390.7	22582.3	14901.0	10912.9	*8579.0*	6052.7
72.5°	3641.9	3654.7	4065.1	8296.9	13477.6	19363.6	18414.7	8617.4	5668.0	*4372.8*	2987.9
75°	1320.8	1320.8	1782.5	3321.3	7129.9	11528.4	11220.6	4116.4	3077.7	*2385.2*	1808.1
77.5°	705.3	730.9	859.2	1372.1	2731.4	4693.4	4385.7	2103.1	1744.0	*1487.5*	1128.5
80°	474.5	487.3	577.1	846.4	1320.8	1808.1	1410.6	1179.8	1179.8	*1000.2*	756.6
82.5°	256.5	269.3	384.7	551.4	705.3	846.4	679.6	692.5	833.5	*679.6*	436.0
85°	179.5	179.5	294.9	397.5	397.5	410.4	294.9	436.0	487.3	*423.2*	294.9
87.5°	102.6	102.6	166.7	192.4	192.4	179.5	89.8	153.9	192.4	*218.0*	128.2
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: P1458442
CATALOG NUMBER: GLAN-SB6D-840-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6283.6	6283.6	6283.6	6283.6	6283.6	6283.6	6283.6	6283.6	6283.6	6283.6	6283.6
2.5°	6309.2	6270.7	6193.8	6039.9	5963.0	5860.4	5770.6	5655.2	5629.6	5616.7	5565.4
5°	6411.8	6334.8	6104.0	5770.6	5488.5	5219.2	4949.9	4796.0	4667.8	4603.7	4590.8
7.5°	6668.3	6514.4	6091.2	5501.3	4975.5	4513.9	4116.4	3770.1	3590.6	3436.7	3449.5
10°	7053.0	6809.3	6116.8	5244.8	4462.6	3718.8	3141.8	2641.7	2282.6	2115.9	2103.1
12.5°	7565.9	7219.7	6206.6	4988.4	3834.3	2795.5	2064.6	1769.7	1692.7	1679.9	1667.1
15°	8194.3	7707.0	6296.4	4655.0	2987.9	1936.4	1679.9	1615.8	1602.9	1590.1	1590.1
17.5°	8950.9	8271.2	6347.7	4090.7	2180.0	1667.1	1577.3	1538.8	1526.0	1513.2	1513.2
20°	9899.8	8899.6	6411.8	3372.6	1846.6	1602.9	1500.4	1449.1	1436.2	1436.2	1423.4
22.5°	10835.9	9604.9	6360.5	2744.2	1782.5	1526.0	1410.6	1359.3	1333.7	1333.7	1320.8
25°	11913.1	10323.0	6206.6	2475.0	1769.7	1461.9	1320.8	1243.9	1205.4	1192.6	1192.6
27.5°	13144.2	11143.7	5963.0	2487.8	1769.7	1410.6	1205.4	1102.8	1077.2	1051.5	1051.5
30°	14554.8	12143.9	5783.4	2654.5	1795.3	1359.3	1102.8	974.6	936.1	910.5	923.3
32.5°	16170.5	13259.6	5770.6	2923.8	1833.8	1282.4	987.4	846.4	807.9	795.1	807.9
35°	18004.3	14644.5	6065.6	3129.0	1731.2	1115.7	846.4	730.9	692.5	692.5	705.3
37.5°	20043.3	16234.7	6463.1	3077.7	1397.8	884.8	730.9	641.2	602.7	615.5	628.4
40°	21902.7	17478.5	6527.2	2628.8	1051.5	756.6	628.4	564.2	538.6	551.4	564.2
42.5°	23313.3	18478.8	5911.7	2038.9	884.8	641.2	538.6	487.3	474.5	500.1	500.1
45°	24454.6	18876.3	4937.1	1513.2	782.2	551.4	474.5	448.8	423.2	436.0	436.0
47.5°	25647.2	18940.4	4026.6	1218.2	692.5	500.1	436.0	410.4	384.7	384.7	384.7
50°	26801.3	18786.5	3077.7	1077.2	641.2	448.8	397.5	371.9	346.2	333.4	333.4
52.5°	27083.4	17555.5	2257.0	1000.2	589.9	423.2	371.9	346.2	320.6	307.8	307.8
55°	*26301.2*	*15221.6*	*1769.7*	*897.7*	*538.6*	*384.7*	*346.2*	*320.6*	*282.1*	*269.3*	*269.3*
57.5°	23723.6	11605.3	1410.6	769.4	487.3	371.9	320.6	294.9	256.5	243.6	243.6
60°	20376.7	8232.7	1141.3	628.4	448.8	333.4	294.9	256.5	230.8	205.2	205.2
62.5°	16670.7	5911.7	923.3	525.8	423.2	294.9	269.3	230.8	179.5	141.1	141.1
65°	12785.1	4244.6	718.1	423.2	384.7	256.5	230.8	192.4	141.1	102.6	102.6
67.5°	8271.2	2744.2	538.6	371.9	294.9	218.0	179.5	153.9	128.2	89.8	76.9
70°	4360.0	1602.9	397.5	320.6	218.0	166.7	153.9	128.2	102.6	64.1	64.1
72.5°	2257.0	1051.5	294.9	282.1	166.7	115.4	128.2	102.6	76.9	38.5	38.5
75°	1449.1	705.3	218.0	230.8	102.6	89.8	89.8	64.1	38.5	25.6	12.8
77.5°	936.1	474.5	153.9	192.4	64.1	51.3	51.3	25.6	12.8	0.0	0.0
80°	551.4	294.9	102.6	128.2	25.6	25.6	12.8	0.0	0.0	0.0	0.0
82.5°	282.1	153.9	51.3	51.3	12.8	0.0	0.0	0.0	0.0	0.0	0.0
85°	179.5	76.9	12.8	12.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	89.8	25.6	12.8	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

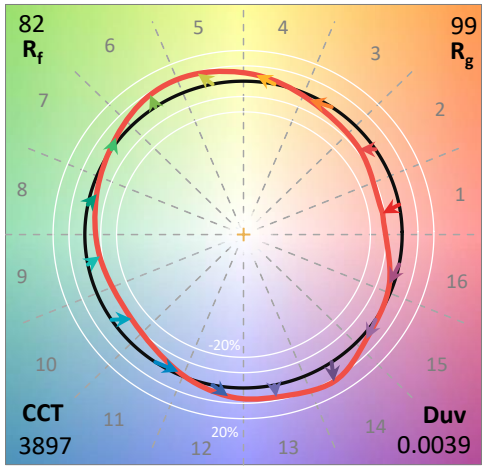
Test Information

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

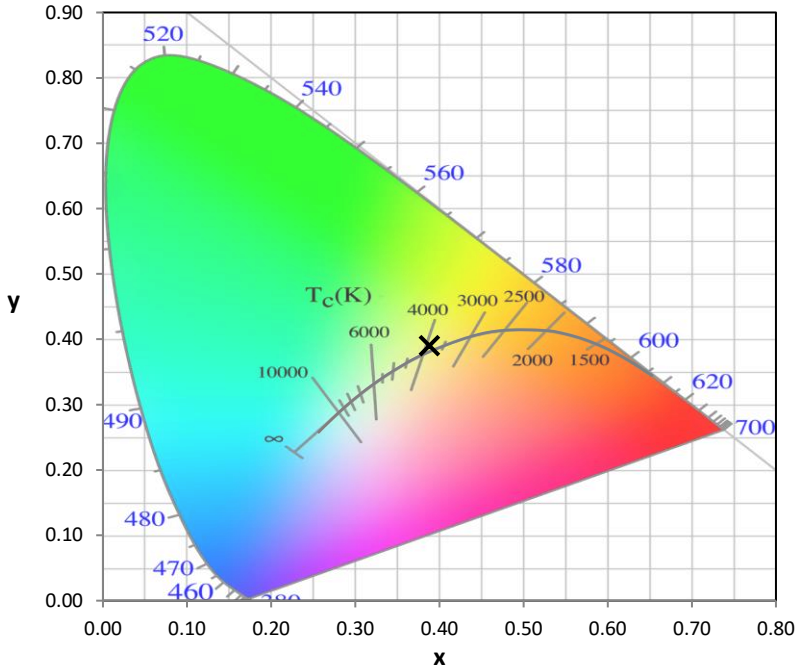
Stabilization Time:	24M
Operation Time:	1H 24M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-11

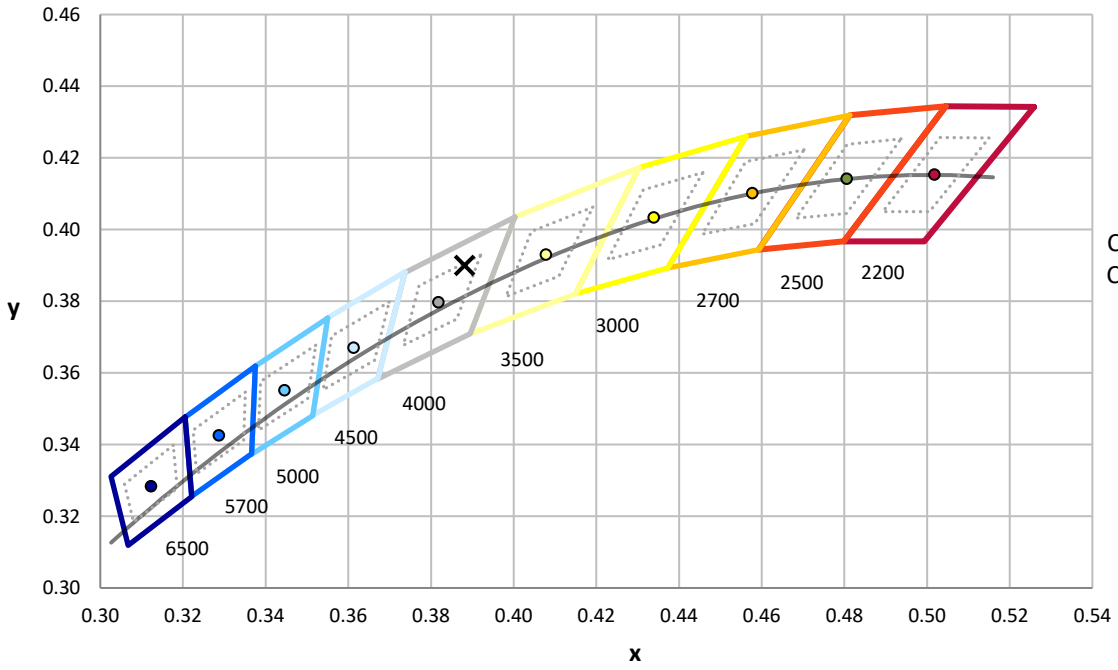
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

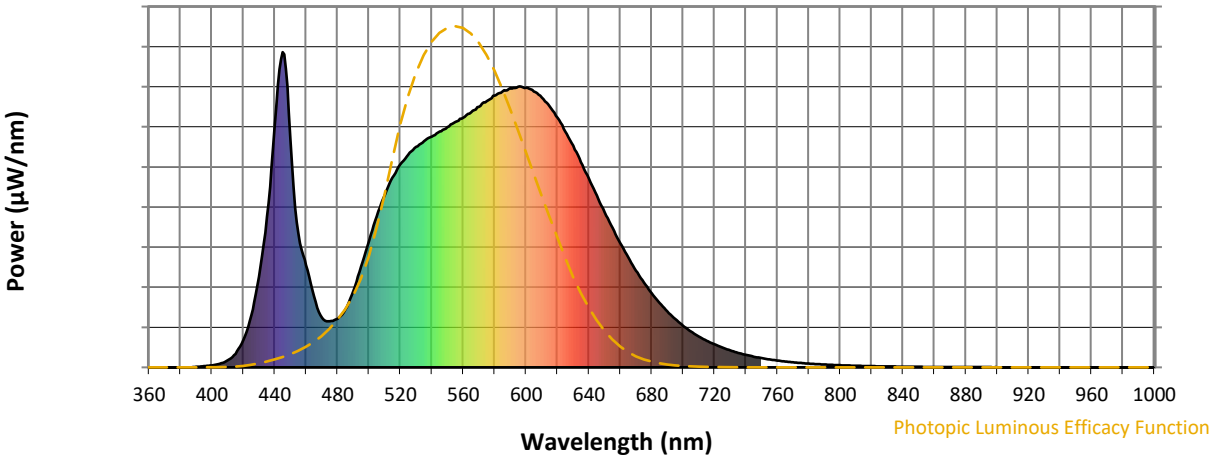


CCT = 3897K
CIE x = 0.3882
CIE y = 0.3900
Duv = 0.0039

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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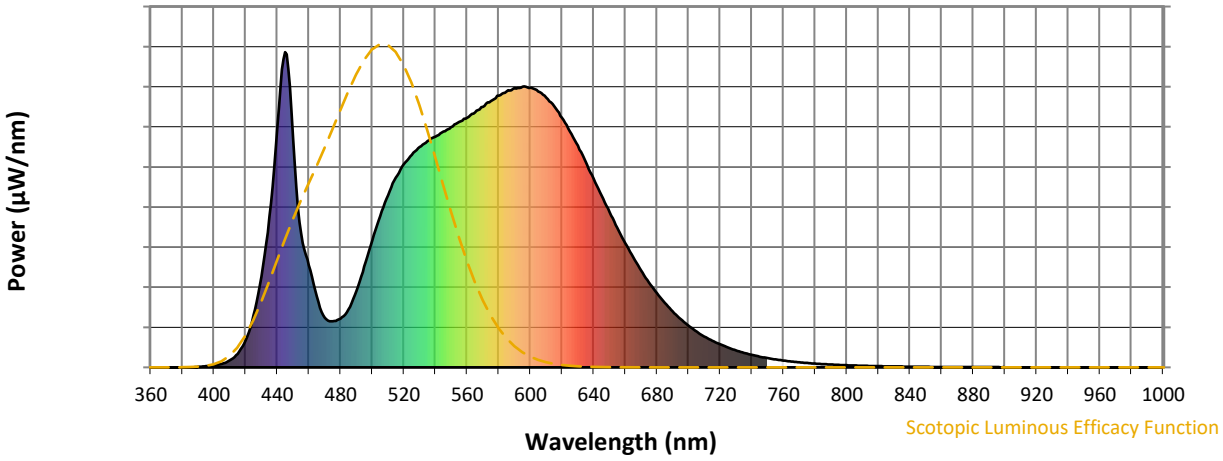
Scotopic Flux vs. Wavelength



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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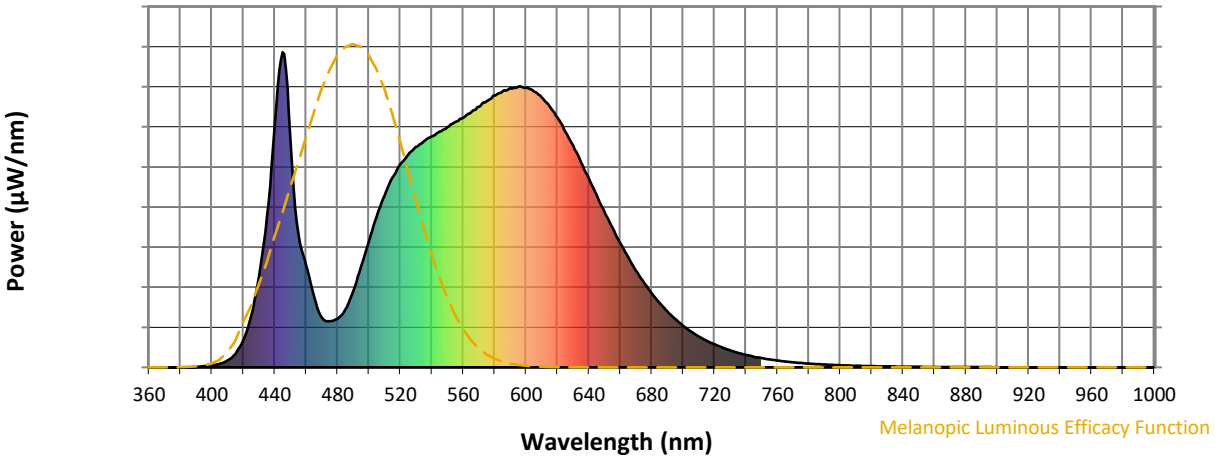
Melanopic Flux vs. Wavelength



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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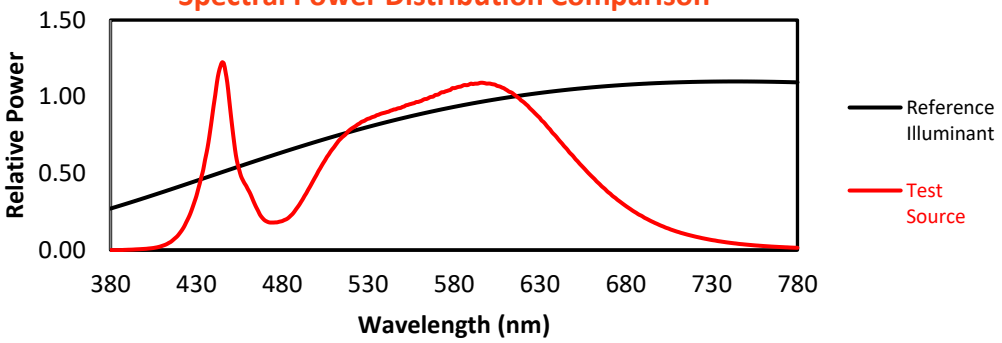
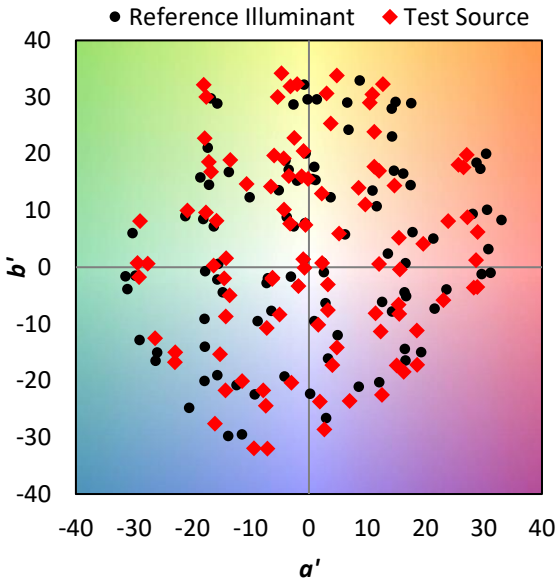
Summary

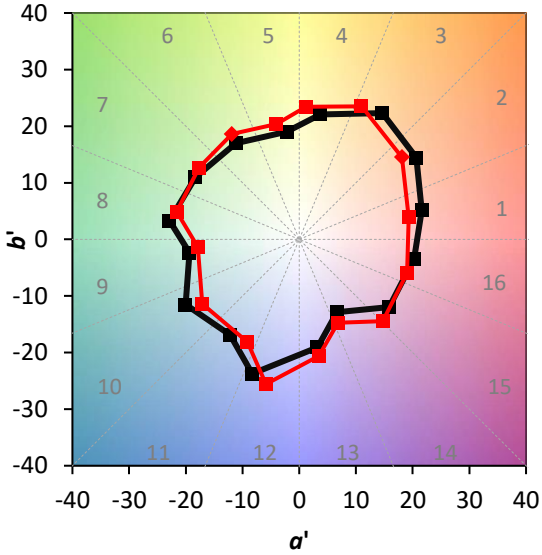
R_f = 81.8
R_g = 98.6
CIE R_a = 80.2
R_9 = 6.7

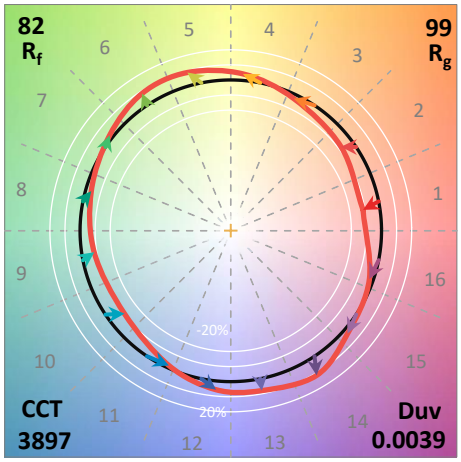
Spectral Power Distribution Comparison

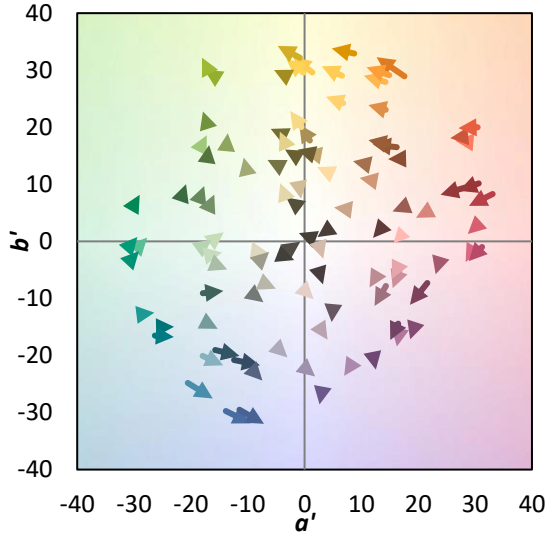


Color Vector Graphics









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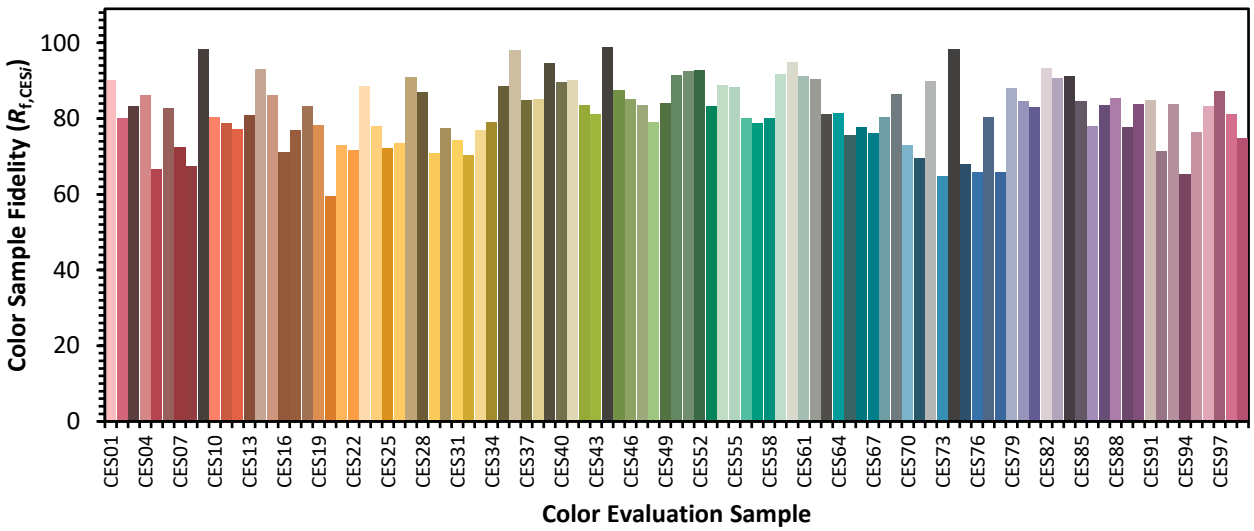
Individual Sample Fidelity Index ($R_{f,i}$)

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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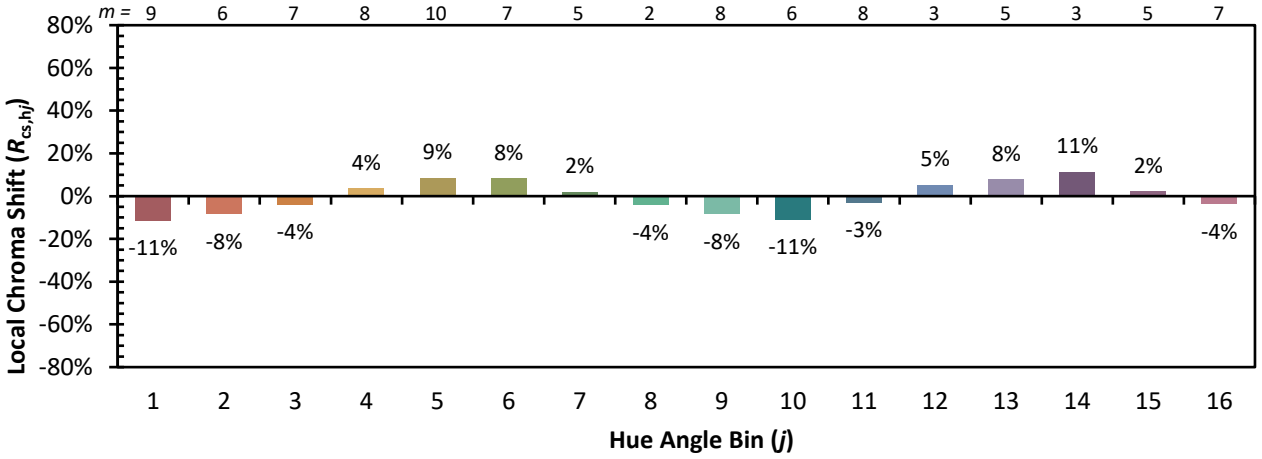
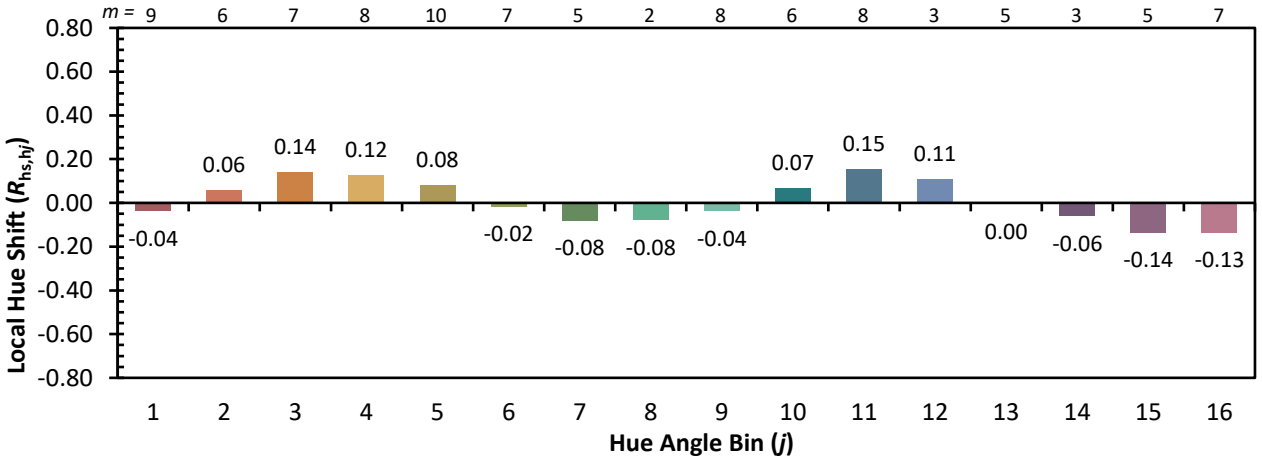
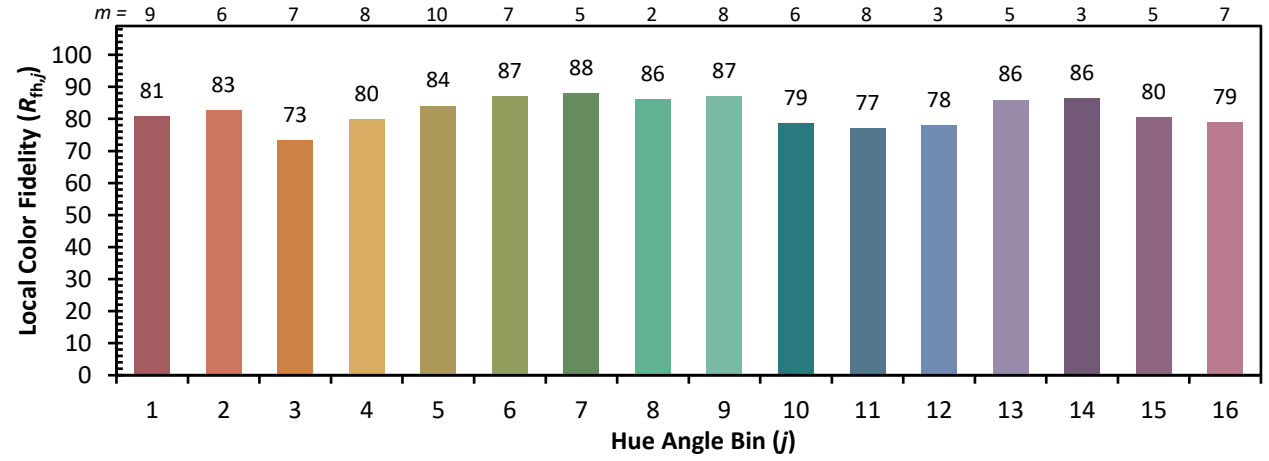
Color Rendition by Hue-Angle Bin







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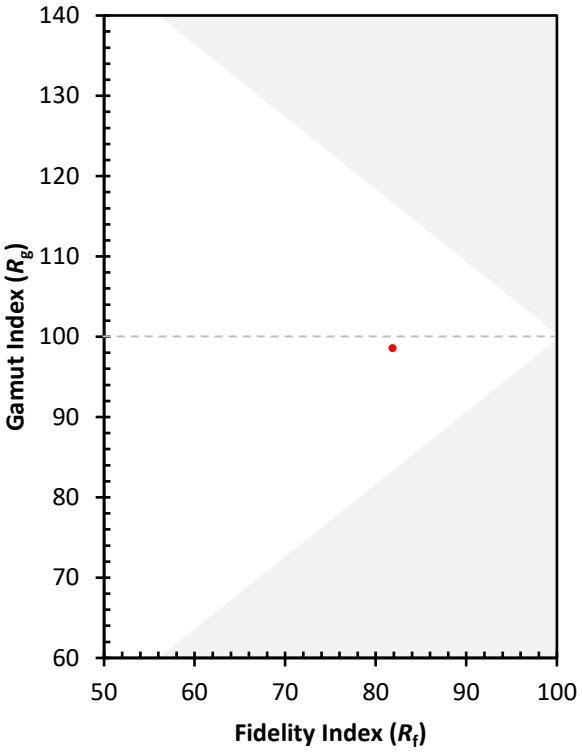
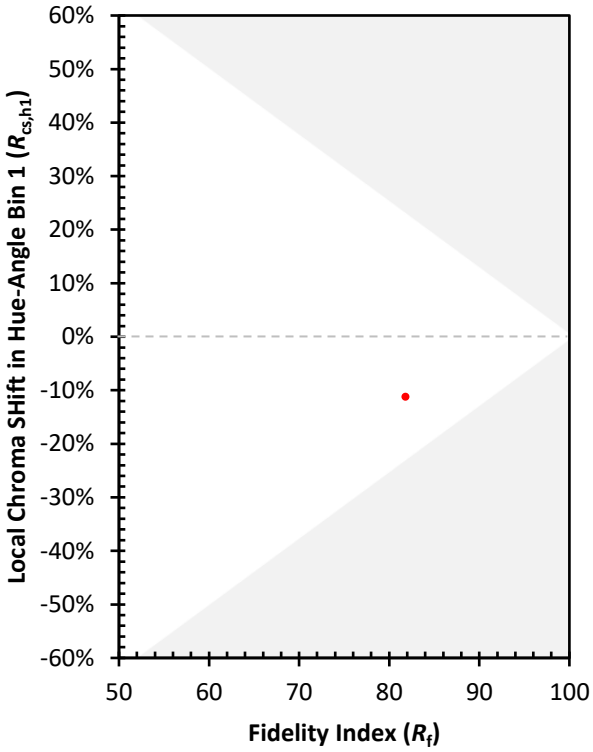
Measure Comparisons





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