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: P1458450

Luminaire Tested: GLAN-SB8D-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:	P1458450
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8D-840-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 8xLight Square PACKAGE 80CRI 4000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(208) 4000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	60150 lumens
Efficiency:	N/A
Efficacy:	102.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G5

Input Watts (W):	584.9
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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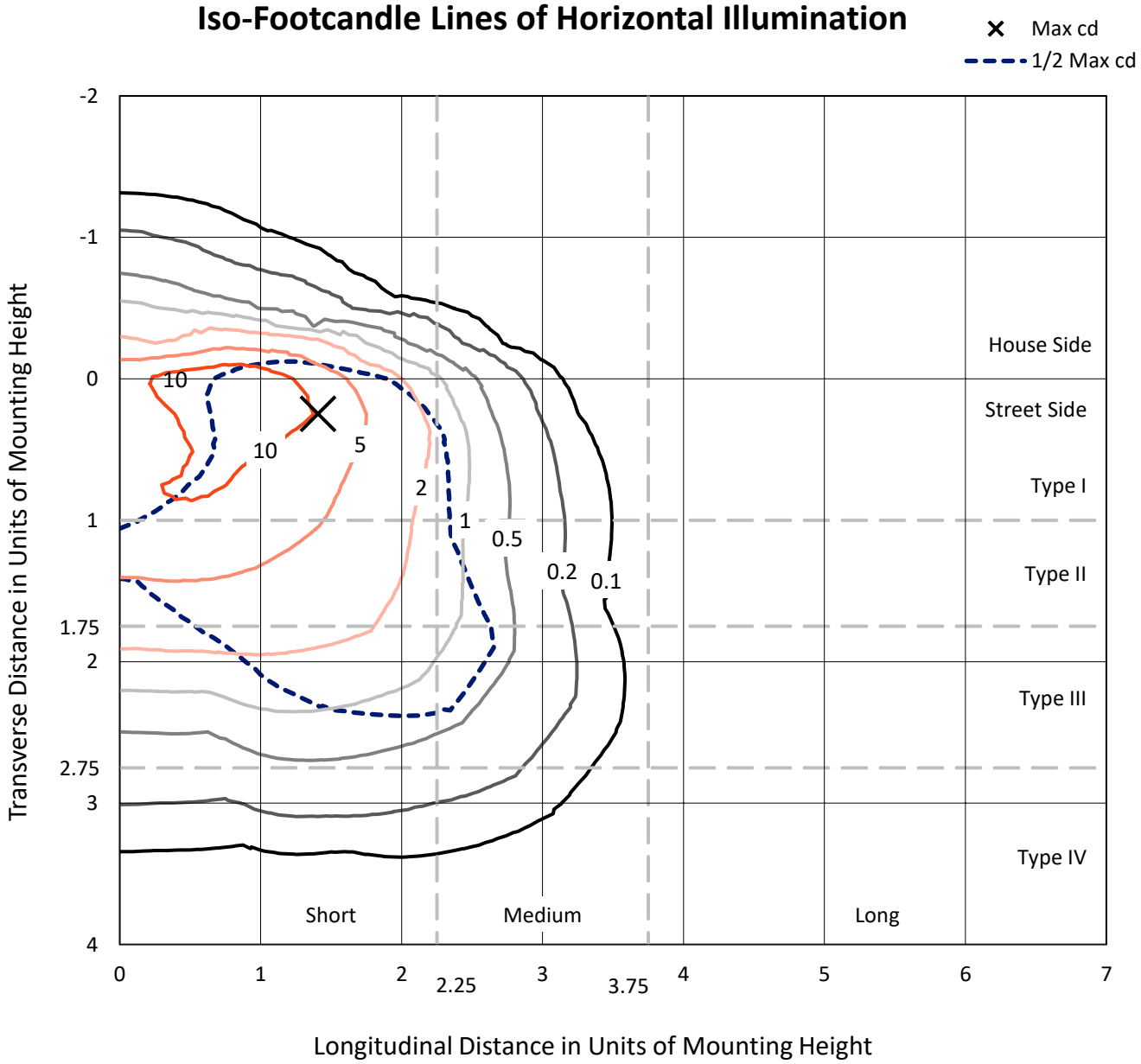
REPORT NUMBER: P1458450
CATALOG NUMBER: GLAN-SB8D-840-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 16.5 fc
Type III - Short - N/A

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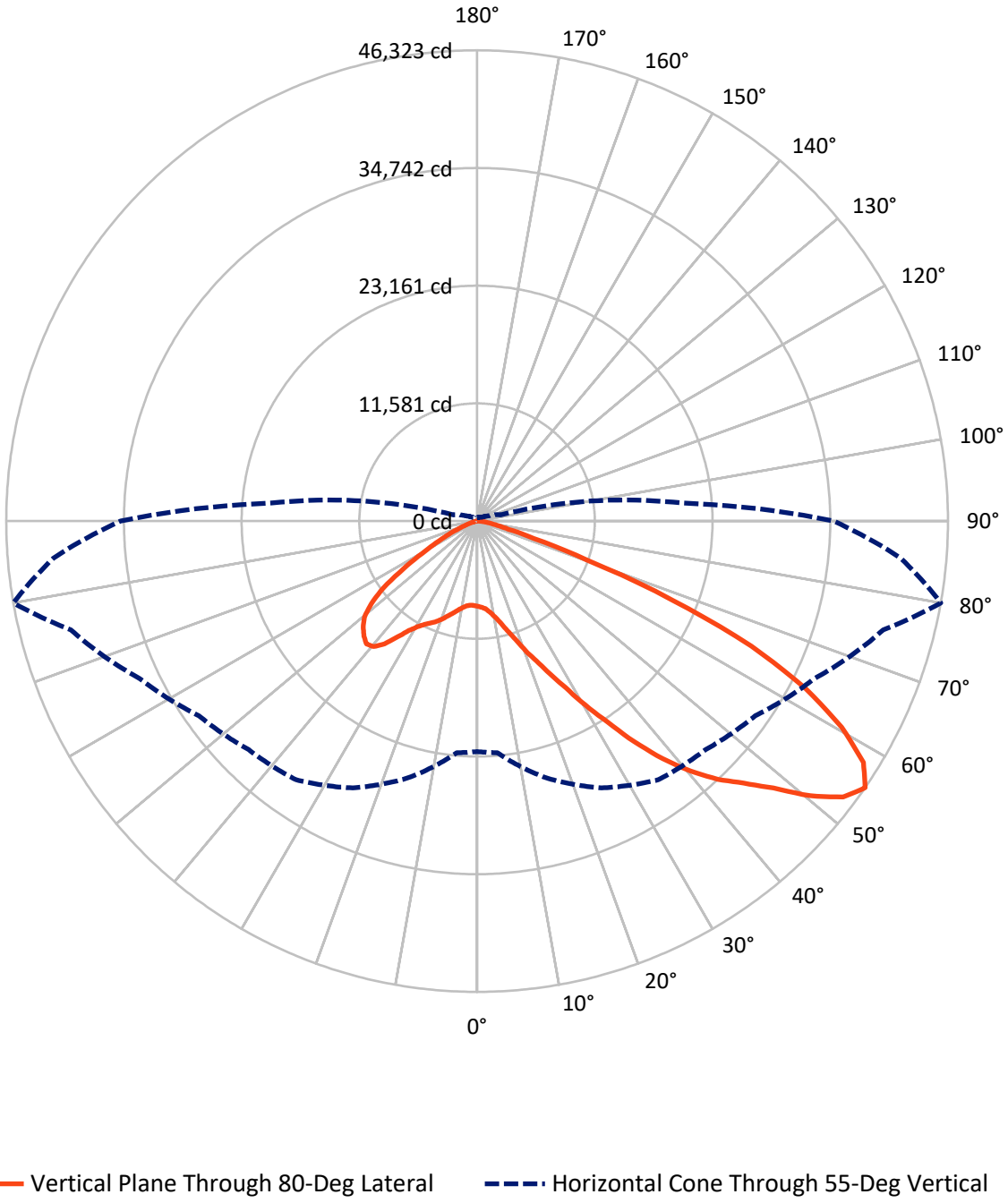
Luminous Intensity Polar Plot



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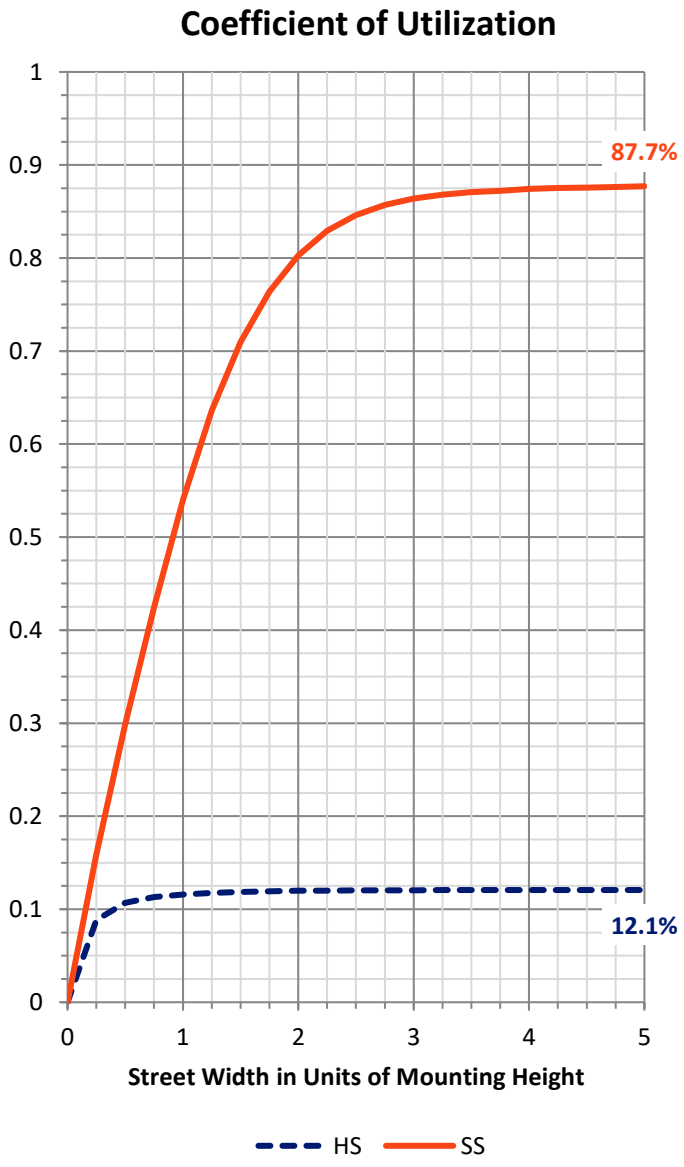
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7311.9	0.0	7311.9
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	52838.1	0.0	52838.1
	% Fixture	87.8	0.0	87.8
Total	Lumens	60150.0	0.0	60150.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	703.2	1.2
10°-20°	1853.8	3.1
20°-30°	3629.1	6.0
30°-40°	7383.2	12.3
40°-50°	12447.0	20.7
50°-60°	15903.5	26.4
60°-70°	13577.9	22.6
70°-80°	4338.9	7.2
80°-90°	313.3	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°	60150.0	100.0
0°-180°	60150.0	100.0



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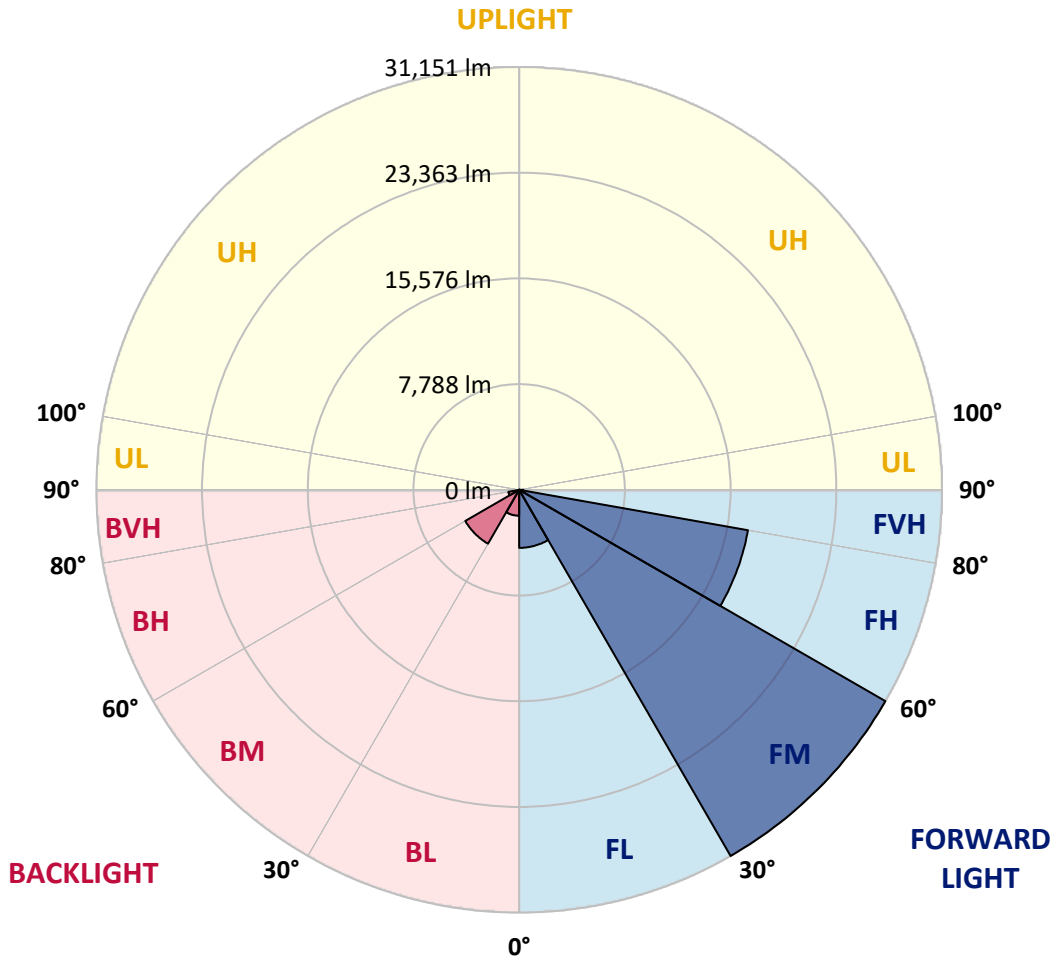
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4276.8	7.1			
FM	(30°-60°)	31151.2	51.8			
FH	(60°-80°)	17113.2	28.5			G5
FVH	(80°-90°)	297.0	0.5			G3/500
BL	(0°-30°)	1909.3	3.2	B3/2500		
BM	(30°-60°)	4582.6	7.6	B3/5000		
BH	(60°-80°)	803.7	1.3	B2/1000		G2/1000
BVH	(80°-90°)	16.3	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: P1458450
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	8378.8	8378.8	8378.8	8378.8	8378.8	8378.8	8378.8	8378.8	8378.8	*8378.8*	8378.8
2.5°	8430.1	8447.2	8430.1	8447.2	8481.4	8464.3	8532.7	8515.6	8515.6	*8498.5*	8430.1
5°	7951.3	7968.4	8002.6	8088.1	8207.8	8327.5	8481.4	8584.0	8686.6	*8669.5*	8601.1
7.5°	7010.8	7045.0	7181.8	7352.8	7746.1	8105.2	8498.5	8755.0	8977.3	*9045.7*	8994.4
10°	6480.7	6514.9	6600.4	6771.4	7130.5	7729.0	8498.5	9028.6	9421.9	*9558.7*	9575.8
12.5°	6429.4	6446.5	6514.9	6703.0	7010.8	7523.8	8481.4	9387.7	10054.6	*10259.8*	10328.2
15°	6463.6	6497.8	6566.2	6720.1	7079.2	7660.6	8618.2	9952.0	10892.4	*11183.1*	11200.2
17.5°	6600.4	6634.6	6720.1	6891.1	7284.4	8019.7	9045.7	10533.4	11901.3	*12226.2*	12414.3
20°	6874.0	6891.1	6993.7	7216.0	7660.6	8464.3	9678.4	11319.9	13115.4	*13594.2*	13731.0
22.5°	7233.1	7284.4	7421.2	7694.8	8259.1	9079.9	10550.5	12277.5	14449.2	*14945.0*	15184.4
25°	7626.4	7694.8	7900.0	8344.6	9062.8	10020.4	11627.7	13542.9	16022.3	*16620.8*	16945.7
27.5°	8430.1	8447.2	8584.0	9148.3	10071.7	11251.5	12995.7	15167.3	17869.1	*18570.2*	18929.3
30°	10191.4	10208.5	10088.8	10242.7	11183.1	12705.0	14603.1	17065.4	20023.6	*20998.3*	21289.0
32.5°	12345.9	12431.4	12414.3	12311.7	12739.2	14158.5	16518.2	19339.6	22554.4	*23580.3*	23853.9
35°	14791.2	14996.3	14945.0	14910.8	14962.1	16022.3	18707.0	21853.3	25427.1	*26675.4*	26897.7
37.5°	17185.1	17236.4	17475.8	17766.5	17800.7	18536.0	21237.7	24520.8	28094.6	*29684.9*	30026.9
40°	19031.9	19202.8	19801.3	20382.7	20981.2	21562.6	23323.9	26675.4	30215.0	*32352.4*	32506.3
42.5°	20468.2	20878.6	21750.7	22657.0	23871.0	24520.8	25307.4	28197.2	31942.0	*34729.3*	34660.9
45°	22212.4	22383.4	23614.5	24811.5	26042.7	27034.5	27017.4	29479.7	33292.9	*36764.1*	36336.6
47.5°	23392.3	23597.4	25273.2	26675.4	27940.7	28436.6	28539.2	30864.8	35156.8	*39226.5*	38217.6
50°	24024.9	24384.0	26213.7	27992.0	29360.0	29513.9	29975.6	32677.3	37602.0	*42492.5*	40594.4
52.5°	24093.3	24435.3	26538.6	28829.9	30317.6	30625.4	31412.0	34729.3	39978.9	*45108.7*	41962.4
55°	*22674.1*	*22879.3*	*26145.3*	*28966.7*	*31070.0*	*31788.2*	*33395.5*	*36627.3*	*41363.9*	*46322.8*	*41842.7*
57.5°	21340.3	21545.5	24384.0	28727.3	31839.5	33310.0	35515.9	37926.9	40286.7	*44818.0*	39175.2
60°	20194.6	20297.2	22879.3	27615.9	32130.1	34797.7	37345.5	36644.4	37499.4	*41210.0*	34609.6
62.5°	18040.1	18108.5	21169.3	25615.2	31548.8	35943.4	37978.2	33925.6	34438.6	*36234.0*	29240.3
65°	13628.4	13884.9	16689.2	24110.4	30591.2	36473.4	36507.6	30608.3	30078.2	*29650.7*	22999.0
67.5°	9250.9	9541.6	11234.4	21682.3	29035.1	36695.7	33652.0	26316.3	22913.5	*20707.6*	15064.7
70°	7387.0	7387.0	7968.4	17424.5	25341.6	33857.2	30112.4	19869.7	14551.8	*11439.6*	8071.0
72.5°	4856.3	4873.4	5420.6	11063.4	17971.7	25820.4	24555.0	11490.9	7558.0	*5831.0*	3984.2
75°	1761.3	1761.3	2376.8	4428.8	9507.4	15372.5	14962.1	5489.0	4103.9	*3180.5*	2411.0
77.5°	940.5	974.7	1145.7	1829.7	3642.2	6258.5	5848.1	2804.3	2325.5	*1983.6*	1504.8
80°	632.7	649.8	769.5	1128.6	1761.3	2411.0	1881.0	1573.2	1573.2	*1333.8*	1008.9
82.5°	342.0	359.1	513.0	735.3	940.5	1128.6	906.3	923.4	1111.5	*906.3*	581.4
85°	239.4	239.4	393.3	530.1	530.1	547.2	393.3	581.4	649.8	*564.3*	393.3
87.5°	136.8	136.8	222.3	256.5	256.5	239.4	119.7	205.2	256.5	*290.7*	171.0
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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Scaled Data Report

REPORT NUMBER: P1458450
CATALOG NUMBER: GLAN-SB8D-840-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	8378.8	8378.8	8378.8	8378.8	8378.8	8378.8	8378.8	8378.8	8378.8	8378.8	8378.8
2.5°	8413.0	8361.7	8259.1	8053.9	7951.3	7814.5	7694.8	7540.9	7506.7	7489.6	7421.2
5°	8549.8	8447.2	8139.4	7694.8	7318.6	6959.5	6600.4	6395.2	6224.3	6138.8	6121.7
7.5°	8891.8	8686.6	8122.3	7335.7	6634.6	6019.1	5489.0	5027.3	4787.9	4582.7	4599.8
10°	9404.8	9079.9	8156.5	6993.7	5950.7	4958.9	4189.4	3522.5	3043.7	2821.4	2804.3
12.5°	10088.8	9627.1	8276.2	6651.7	5112.8	3727.7	2753.0	2359.7	2257.1	2240.0	2222.9
15°	10926.6	10276.9	8395.9	6207.2	3984.2	2582.0	2240.0	2154.5	2137.4	2120.4	2120.4
17.5°	11935.5	11029.2	8464.3	5454.8	2906.9	2222.9	2103.3	2052.0	2034.9	2017.8	2017.8
20°	13200.9	11867.1	8549.8	4497.2	2462.3	2137.4	2000.7	1932.3	1915.2	1915.2	1898.1
22.5°	14449.2	12807.6	8481.4	3659.3	2376.8	2034.9	1881.0	1812.6	1778.4	1778.4	1761.3
25°	15885.5	13765.2	8276.2	3300.2	2359.7	1949.4	1761.3	1658.7	1607.4	1590.3	1590.3
27.5°	17527.1	14859.6	7951.3	3317.3	2359.7	1881.0	1607.4	1470.6	1436.4	1402.2	1402.2
30°	19408.0	16193.3	7711.9	3539.6	2393.9	1812.6	1470.6	1299.6	1248.3	1214.1	1231.2
32.5°	21562.6	17681.0	7694.8	3898.7	2445.2	1710.0	1316.7	1128.6	1077.3	1060.2	1077.3
35°	24007.8	19527.7	8088.1	4172.3	2308.4	1487.7	1128.6	974.7	923.4	923.4	940.5
37.5°	26726.7	21648.1	8618.2	4103.9	1863.9	1179.9	974.7	855.0	803.7	820.8	837.9
40°	29206.1	23306.8	8703.7	3505.4	1402.2	1008.9	837.9	752.4	718.2	735.3	752.4
42.5°	31087.1	24640.5	7882.9	2718.8	1179.9	855.0	718.2	649.8	632.7	666.9	666.9
45°	32608.9	25170.6	6583.3	2017.8	1043.1	735.3	632.7	598.5	564.3	581.4	581.4
47.5°	34199.2	25256.1	5369.3	1624.5	923.4	666.9	581.4	547.2	513.0	513.0	513.0
50°	35738.2	25050.9	4103.9	1436.4	855.0	598.5	530.1	495.9	461.7	444.6	444.6
52.5°	36114.4	23409.3	3009.5	1333.8	786.6	564.3	495.9	461.7	427.5	410.4	410.4
55°	*35071.3*	*20297.2*	*2359.7*	*1197.0*	*718.2*	*513.0*	*461.7*	*427.5*	*376.2*	*359.1*	*359.1*
57.5°	31634.3	15475.1	1881.0	1026.0	649.8	495.9	427.5	393.3	342.0	324.9	324.9
60°	27171.3	10977.9	1521.9	837.9	598.5	444.6	393.3	342.0	307.8	273.6	273.6
62.5°	22229.5	7882.9	1231.2	701.1	564.3	393.3	359.1	307.8	239.4	188.1	188.1
65°	17048.3	5660.0	957.6	564.3	513.0	342.0	307.8	256.5	188.1	136.8	136.8
67.5°	11029.2	3659.3	718.2	495.9	393.3	290.7	239.4	205.2	171.0	119.7	102.6
70°	5813.9	2137.4	530.1	427.5	290.7	222.3	205.2	171.0	136.8	85.5	85.5
72.5°	3009.5	1402.2	393.3	376.2	222.3	153.9	171.0	136.8	102.6	51.3	51.3
75°	1932.3	940.5	290.7	307.8	136.8	119.7	119.7	85.5	51.3	34.2	17.1
77.5°	1248.3	632.7	205.2	256.5	85.5	68.4	68.4	34.2	17.1	0.0	0.0
80°	735.3	393.3	136.8	171.0	34.2	34.2	17.1	0.0	0.0	0.0	0.0
82.5°	376.2	205.2	68.4	68.4	17.1	0.0	0.0	0.0	0.0	0.0	0.0
85°	239.4	102.6	17.1	17.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	119.7	34.2	17.1	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

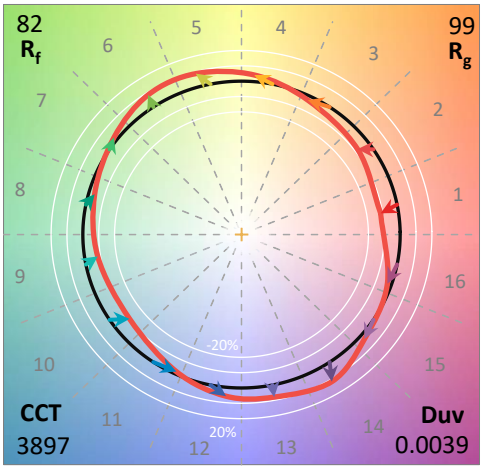
Test Information

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

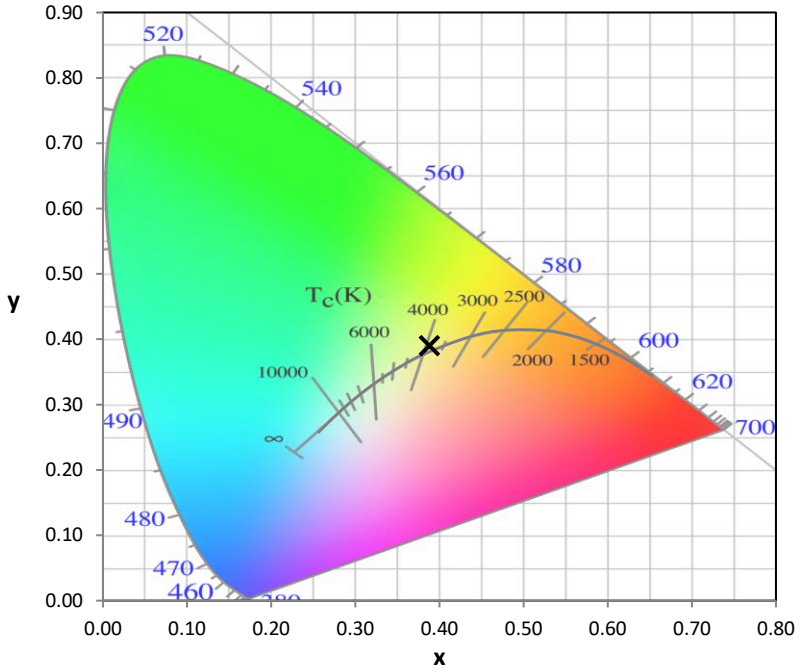
Stabilization Time:	24M
Operation Time:	1H 24M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-11

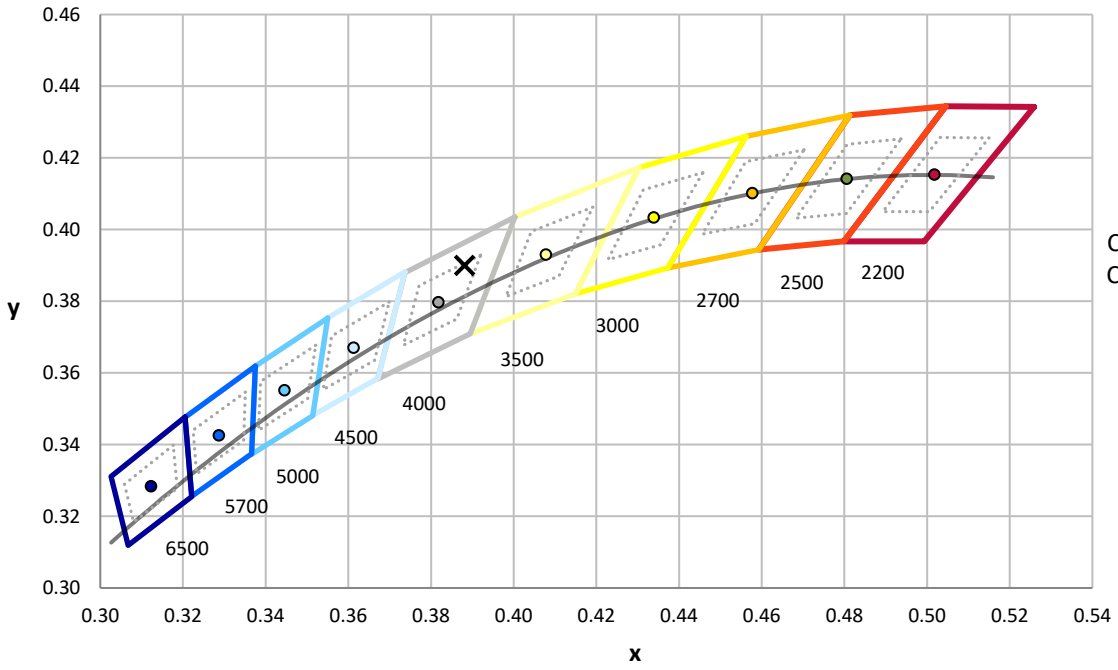
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

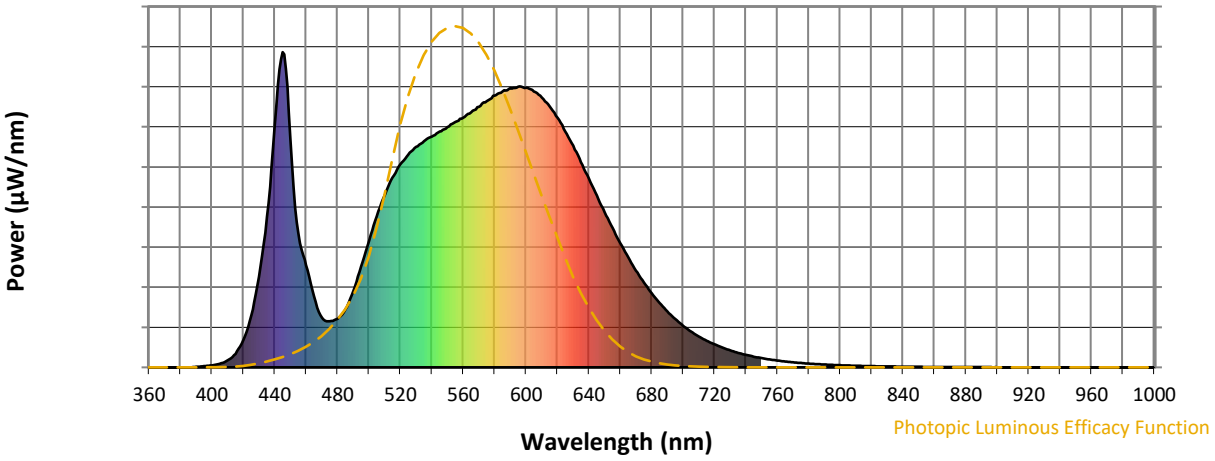


CCT = 3897K
CIE x = 0.3882
CIE y = 0.3900
Duv = 0.0039

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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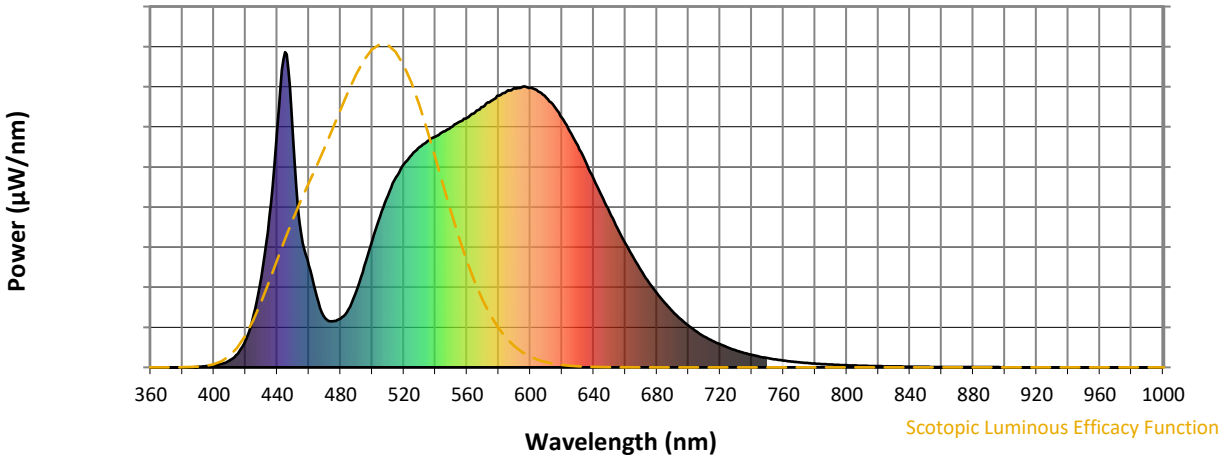
Scotopic Flux vs. Wavelength



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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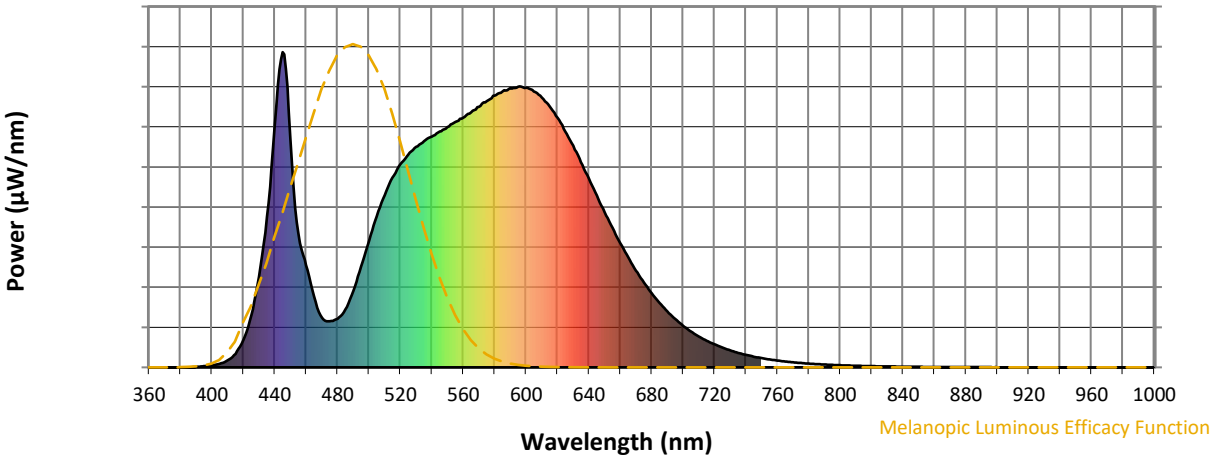
Melanopic Flux vs. Wavelength



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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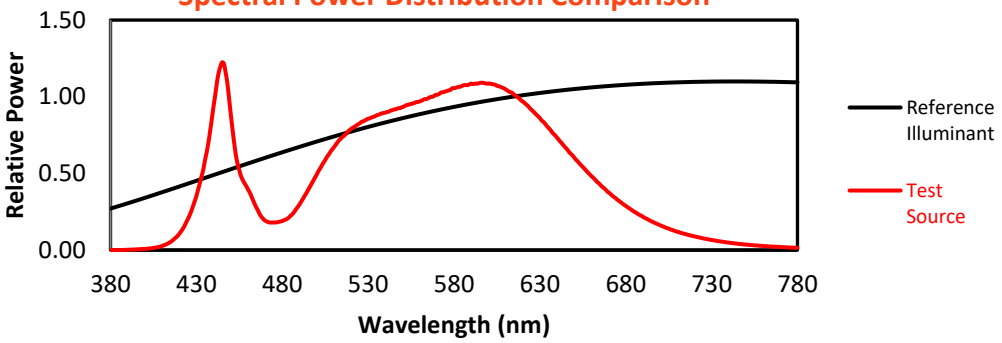
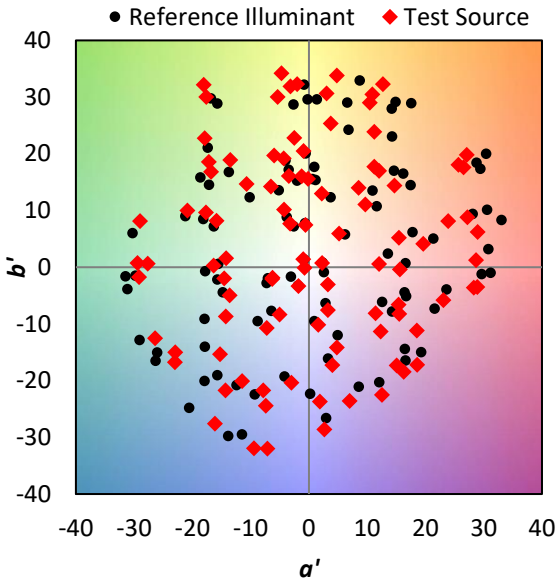
Summary

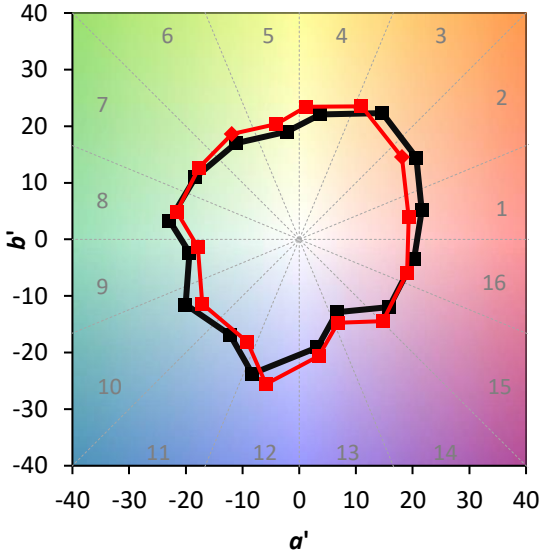
R_f = 81.8
R_g = 98.6
CIE R_a = 80.2
R_9 = 6.7

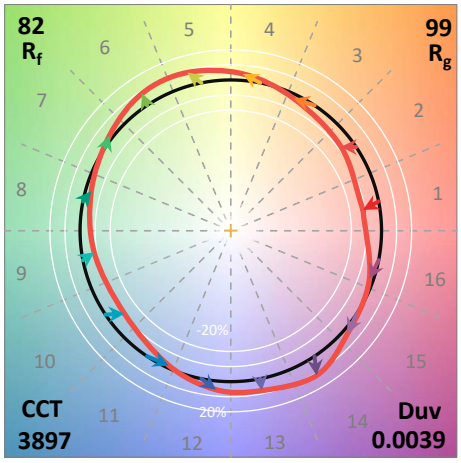
Spectral Power Distribution Comparison

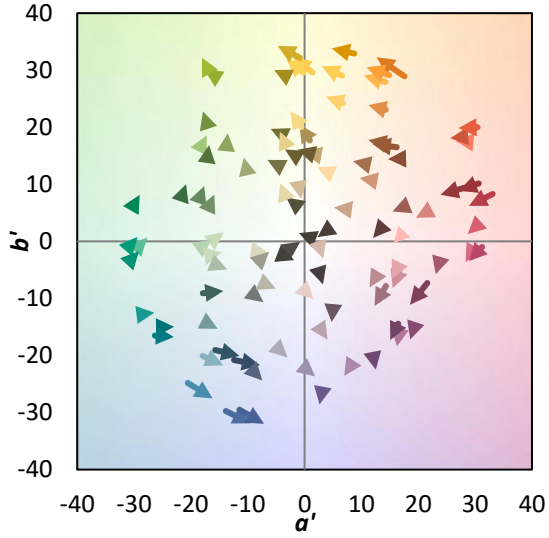


Color Vector Graphics









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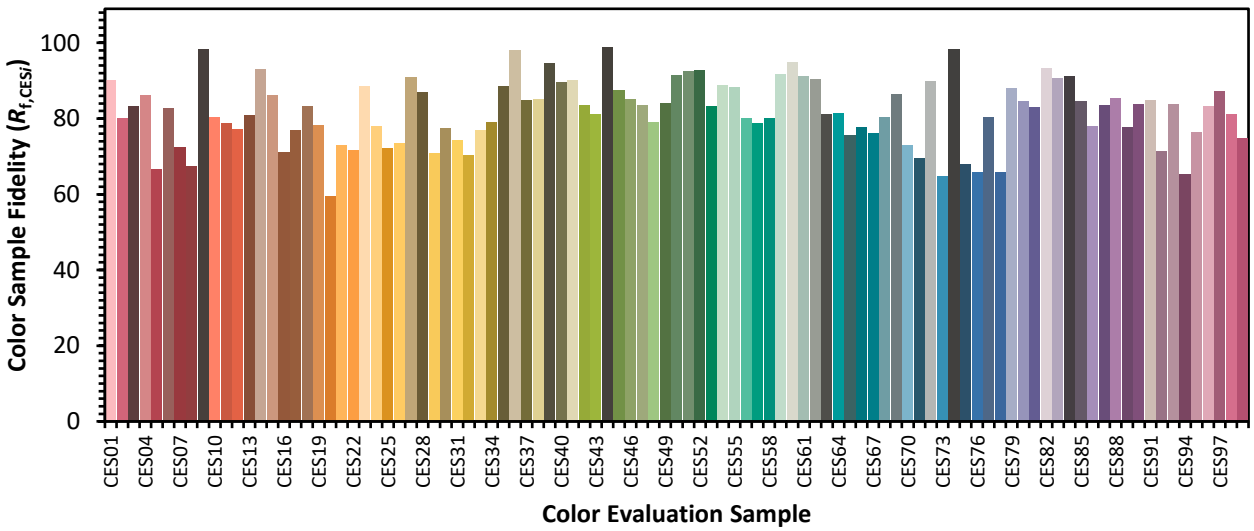
Individual Sample Fidelity Index ($R_{f,i}$)

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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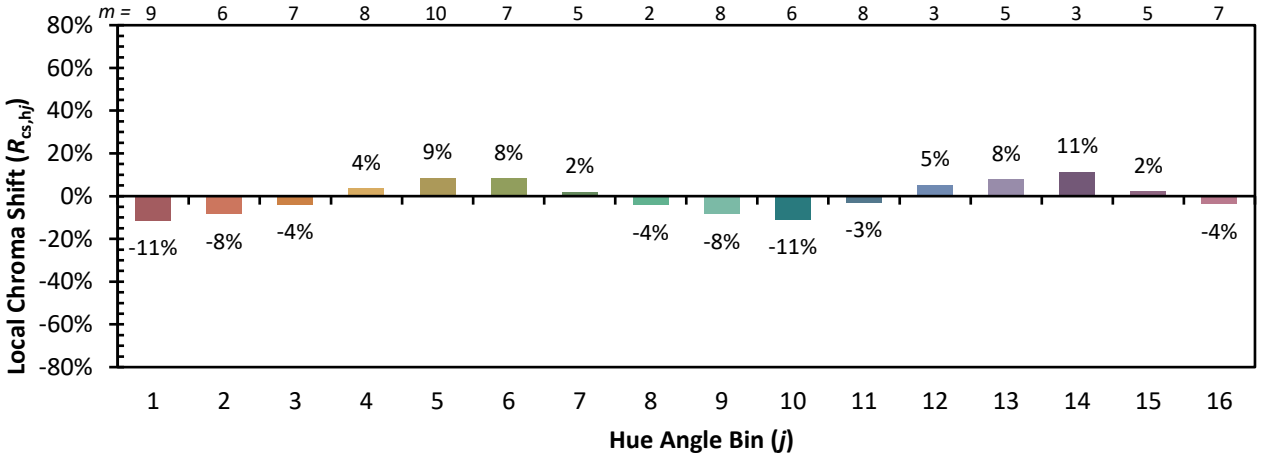
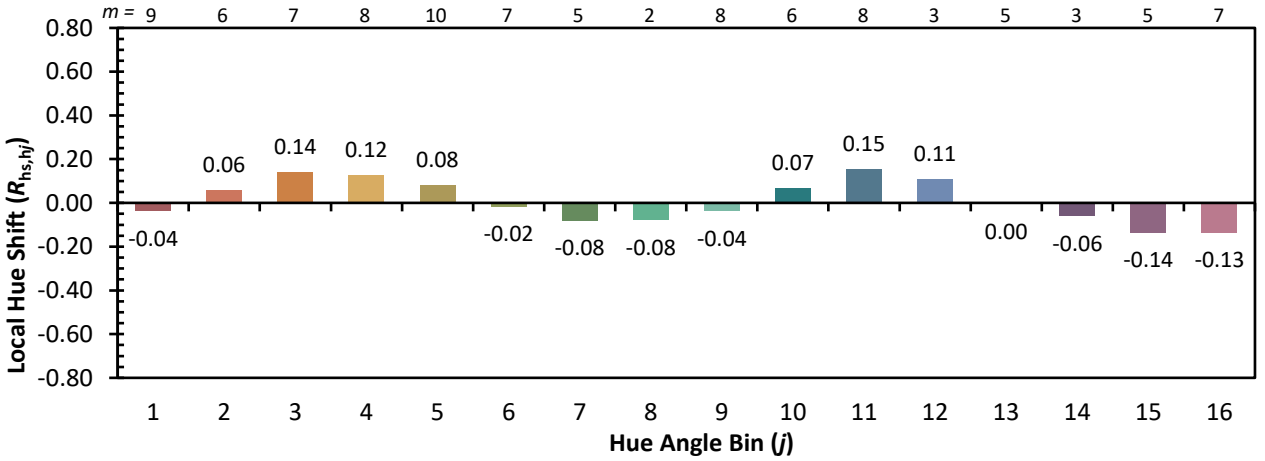
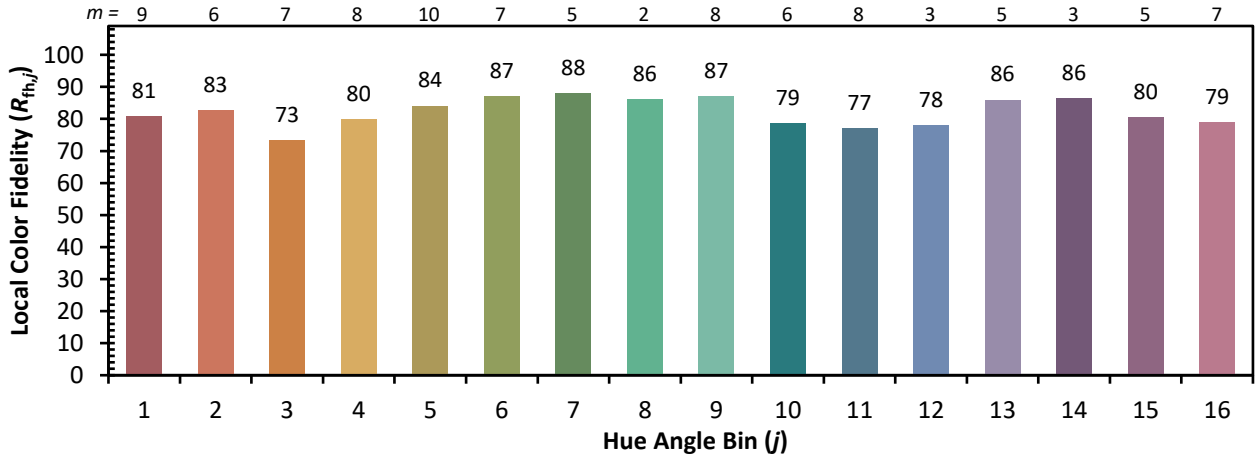
Color Rendition by Hue-Angle Bin







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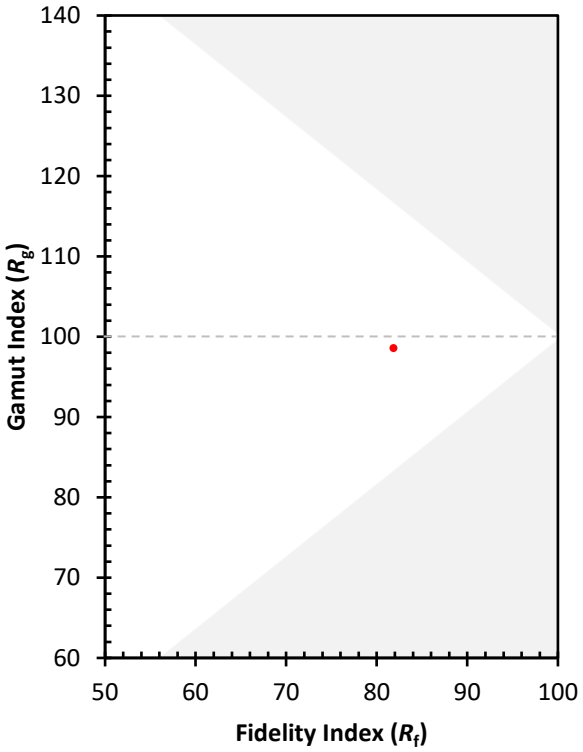
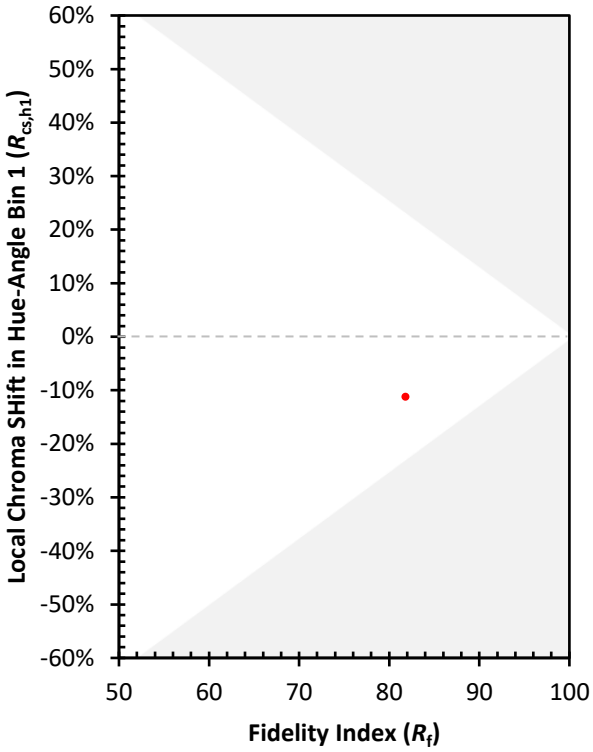
Measure Comparisons





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