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: P1458429

Luminaire Tested: GLAN-SB3C-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:	P1458429
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3C-840-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 3xLight Square PACKAGE 80CRI 4000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(78) 4000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	16425.4 lumens
Efficiency:	N/A
Efficacy:	110.2 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

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: P1458429
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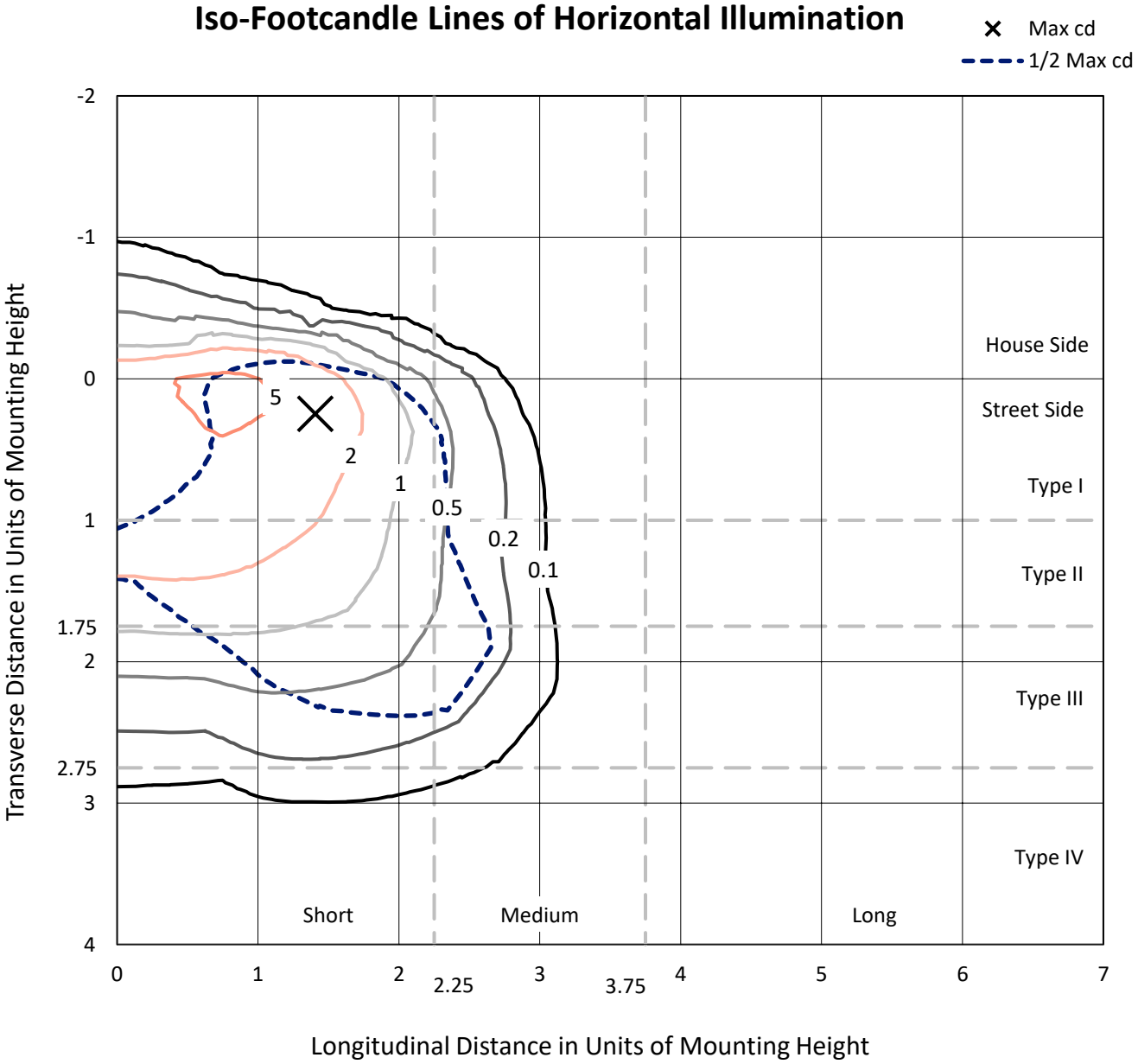
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 6.5 fc
Type III - Short - N/A

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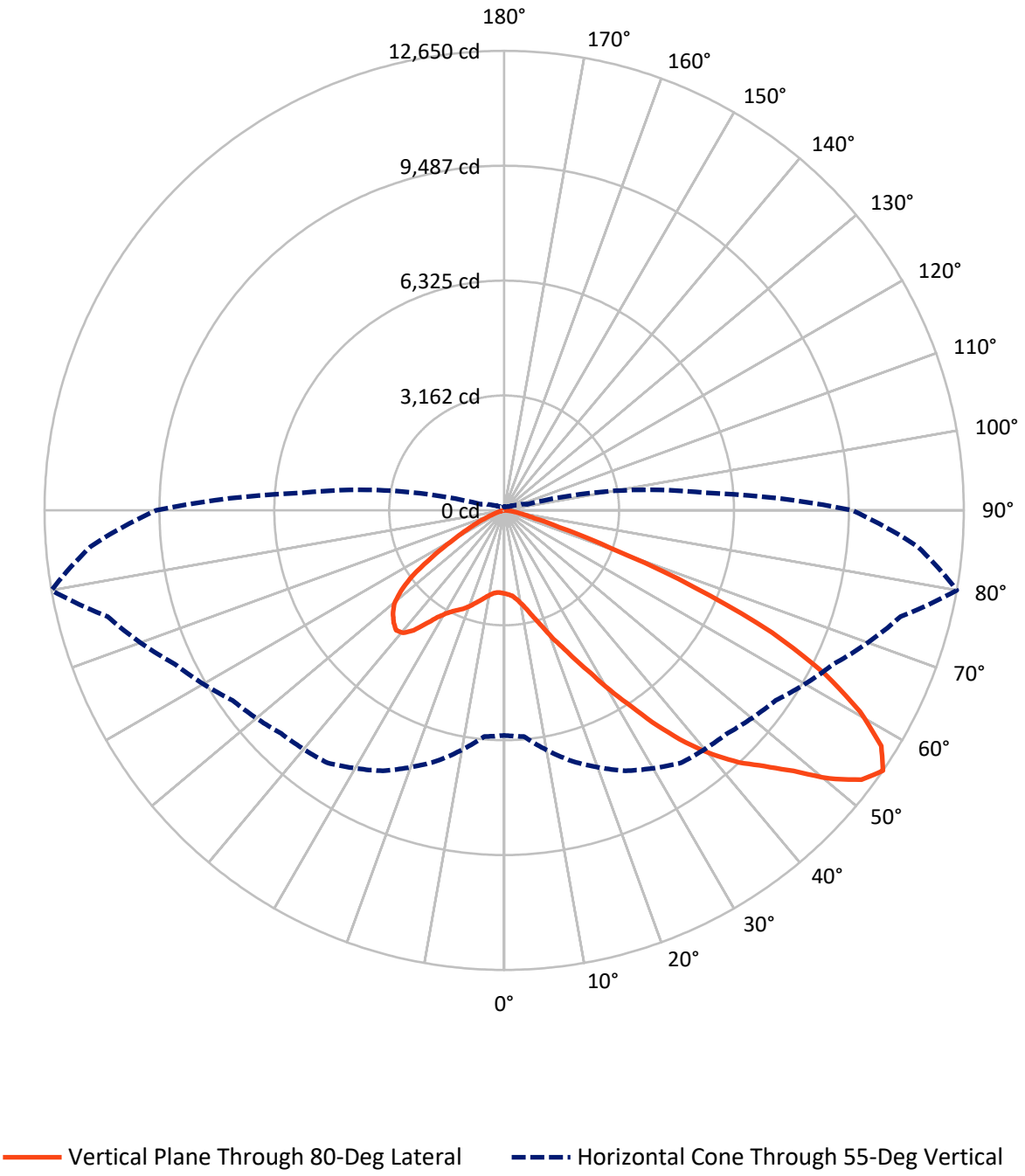
Luminous Intensity Polar Plot



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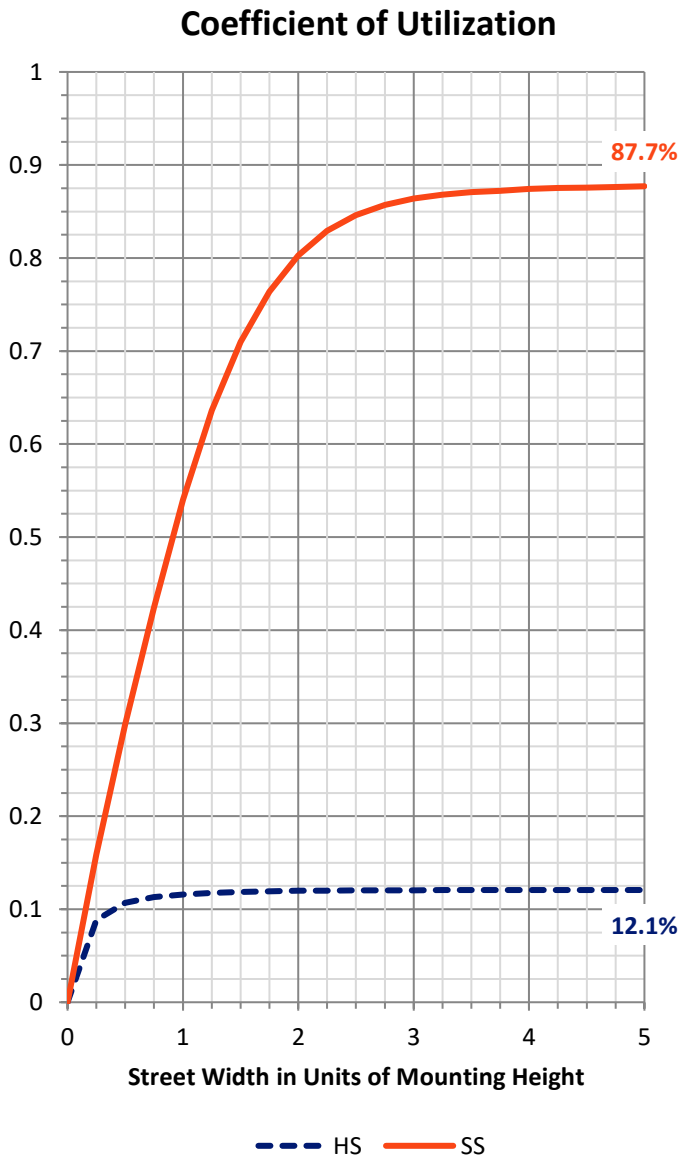
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1996.7	0.0	1996.7
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	14428.7	0.0	14428.7
	% Fixture	87.8	0.0	87.8
Total	Lumens	16425.4	0.0	16425.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	192.0	1.2
10°-20°	506.2	3.1
20°-30°	991.0	6.0
30°-40°	2016.2	12.3
40°-50°	3398.9	20.7
50°-60°	4342.8	26.4
60°-70°	3707.8	22.6
70°-80°	1184.8	7.2
80°-90°	85.6	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°	16425.4	100.0
0°-180°	16425.4	100.0



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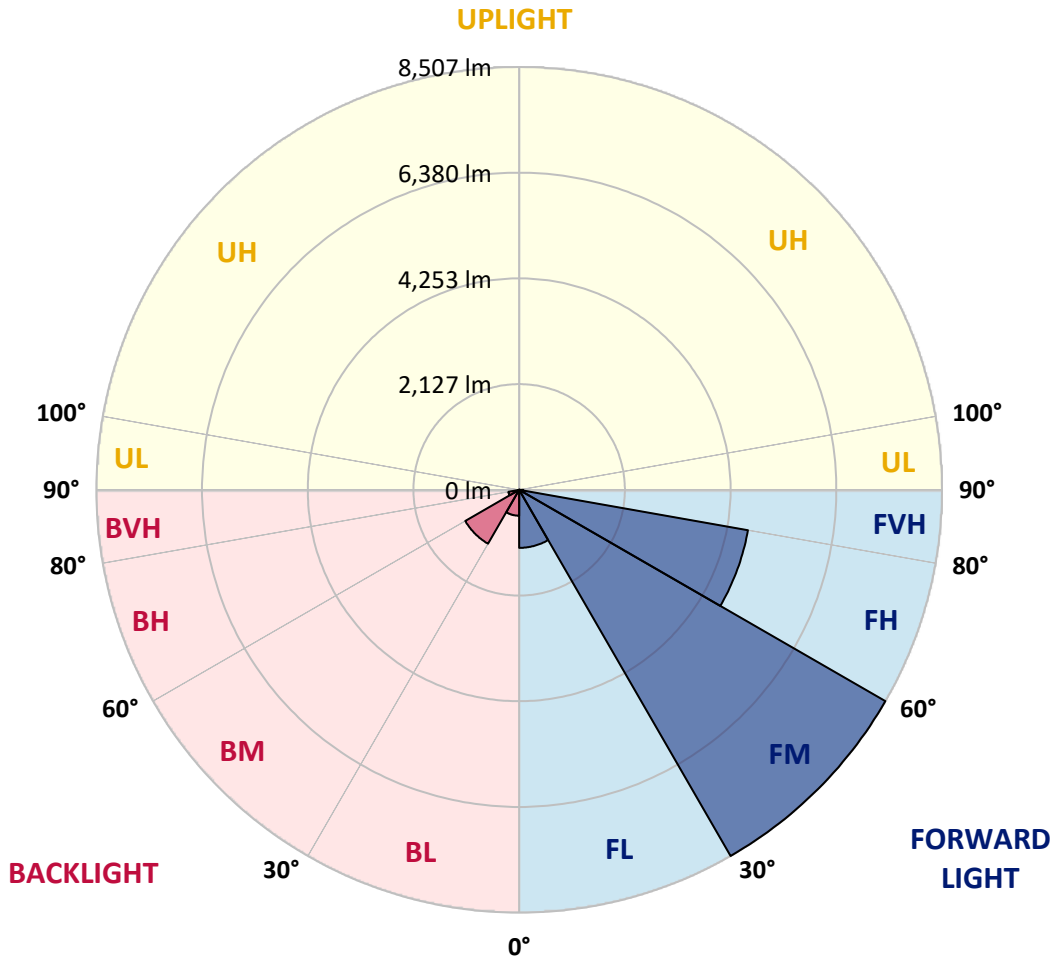
CATALOG NUMBER: GLAN-SB3C-840-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1167.9	7.1			
FM	(30°-60°)	8506.6	51.8			
FH	(60°-80°)	4673.2	28.5			G2/5000
FVH	(80°-90°)	81.1	0.5			G1/100
BL	(0°-30°)	521.4	3.2	B2/1000		
BM	(30°-60°)	1251.4	7.6	B2/2500		
BH	(60°-80°)	219.5	1.3	B1/500		G1/500
BVH	(80°-90°)	4.5	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 III Short



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REPORT NUMBER: P1458429
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	2288.0	2288.0	2288.0	2288.0	2288.0	2288.0	2288.0	2288.0	2288.0	*2288.0*	2288.0
2.5°	2302.0	2306.7	2302.0	2306.7	2316.0	2311.4	2330.1	2325.4	2325.4	*2320.7*	2302.0
5°	2171.3	2176.0	2185.3	2208.6	2241.3	2274.0	2316.0	2344.1	2372.1	*2367.4*	2348.7
7.5°	1914.5	1923.8	1961.2	2007.9	2115.3	2213.3	2320.7	2390.8	2451.5	*2470.1*	2456.1
10°	1769.7	1779.1	1802.4	1849.1	1947.2	2110.6	2320.7	2465.5	2572.9	*2610.2*	2614.9
12.5°	1755.7	1760.4	1779.1	1830.4	1914.5	2054.6	2316.0	2563.5	2745.6	*2801.7*	2820.3
15°	1765.0	1774.4	1793.1	1835.1	1933.1	2091.9	2353.4	2717.6	2974.4	*3053.8*	3058.5
17.5°	1802.4	1811.7	1835.1	1881.8	1989.2	2190.0	2470.1	2876.4	3249.9	*3338.7*	3390.0
20°	1877.1	1881.8	1909.8	1970.5	2091.9	2311.4	2642.9	3091.2	3581.5	*3712.2*	3749.6
22.5°	1975.2	1989.2	2026.5	2101.2	2255.3	2479.5	2881.0	3352.7	3945.7	*4081.1*	4146.5
25°	2082.6	2101.2	2157.3	2278.7	2474.8	2736.3	3175.2	3698.2	4375.3	*4538.7*	4627.4
27.5°	2302.0	2306.7	2344.1	2498.2	2750.3	3072.5	3548.8	4141.8	4879.6	*5071.0*	5169.1
30°	2783.0	2787.7	2755.0	2797.0	3053.8	3469.4	3987.7	4660.1	5467.9	*5734.1*	5813.5
32.5°	3371.3	3394.7	3390.0	3362.0	3478.7	3866.3	4510.7	5281.1	6159.0	*6439.2*	6513.9
35°	4039.1	4095.1	4081.1	4071.8	4085.8	4375.3	5108.4	5967.5	6943.5	*7284.3*	7345.0
37.5°	4692.8	4706.8	4772.2	4851.5	4860.9	5061.7	5799.4	6696.0	7671.9	*8106.1*	8199.5
40°	5197.1	5243.8	5407.2	5566.0	5729.4	5888.2	6369.1	7284.3	8250.9	*8834.6*	8876.6
42.5°	5589.3	5701.4	5939.5	6187.0	6518.5	6696.0	6910.8	7699.9	8722.5	*9483.6*	9465.0
45°	6065.6	6112.3	6448.5	6775.4	7111.6	7382.4	7377.7	8050.1	9091.4	*10039.3*	9922.6
47.5°	6387.8	6443.8	6901.4	7284.3	7629.9	7765.3	7793.3	8428.3	9600.4	*10711.7*	10436.2
50°	6560.6	6658.6	7158.3	7643.9	8017.4	8059.5	8185.5	8923.3	10268.1	*11603.6*	11085.3
52.5°	6579.2	6672.6	7247.0	7872.7	8278.9	8363.0	8577.8	9483.6	10917.2	*12318.0*	11458.8
55°	*6191.7*	*6247.7*	*7139.6*	*7910.0*	*8484.4*	*8680.5*	*9119.4*	*10001.9*	*11295.4*	*12649.5*	*11426.1*
57.5°	5827.5	5883.5	6658.6	7844.7	8694.5	9096.1	9698.4	10356.8	11001.2	*12238.6*	10697.7
60°	5514.6	5542.6	6247.7	7541.1	8773.9	9502.3	10198.1	10006.6	10240.1	*11253.4*	9450.9
62.5°	4926.3	4944.9	5780.8	6994.8	8615.1	9815.2	10370.8	9264.2	9404.3	*9894.5*	7984.7
65°	3721.5	3791.6	4557.4	6583.9	8353.6	9959.9	9969.3	8358.3	8213.5	*8096.8*	6280.4
67.5°	2526.2	2605.5	3067.8	5920.9	7928.7	10020.6	9189.5	7186.3	6257.1	*5654.7*	4113.8
70°	2017.2	2017.2	2176.0	4758.2	6920.1	9245.5	8222.9	5425.9	3973.7	*3123.9*	2204.0
72.5°	1326.1	1330.8	1480.2	3021.1	4907.6	7050.9	6705.3	3137.9	2063.9	*1592.3*	1088.0
75°	481.0	481.0	649.1	1209.4	2596.2	4197.8	4085.8	1498.9	1120.7	*868.5*	658.4
77.5°	256.8	266.2	312.9	499.6	994.6	1709.0	1596.9	765.8	635.0	*541.7*	410.9
80°	172.8	177.4	210.1	308.2	481.0	658.4	513.6	429.6	429.6	*364.2*	275.5
82.5°	93.4	98.1	140.1	200.8	256.8	308.2	247.5	252.1	303.5	*247.5*	158.8
85°	65.4	65.4	107.4	144.8	144.8	149.4	107.4	158.8	177.4	*154.1*	107.4
87.5°	37.4	37.4	60.7	70.0	70.0	65.4	32.7	56.0	70.0	*79.4*	46.7
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: P1458429
CATALOG NUMBER: GLAN-SB3C-840-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2288.0	2288.0	2288.0	2288.0	2288.0	2288.0	2288.0	2288.0	2288.0	2288.0	2288.0
2.5°	2297.4	2283.4	2255.3	2199.3	2171.3	2133.9	2101.2	2059.2	2049.9	2045.2	2026.5
5°	2334.7	2306.7	2222.7	2101.2	1998.5	1900.5	1802.4	1746.4	1699.7	1676.3	1671.7
7.5°	2428.1	2372.1	2218.0	2003.2	1811.7	1643.6	1498.9	1372.8	1307.4	1251.4	1256.1
10°	2568.2	2479.5	2227.3	1909.8	1625.0	1354.1	1144.0	961.9	831.2	770.5	765.8
12.5°	2755.0	2628.9	2260.0	1816.4	1396.2	1017.9	751.8	644.4	616.4	611.7	607.0
15°	2983.8	2806.3	2292.7	1695.0	1088.0	705.1	611.7	588.3	583.7	579.0	579.0
17.5°	3259.3	3011.8	2311.4	1489.6	793.8	607.0	574.3	560.3	555.7	551.0	551.0
20°	3604.8	3240.6	2334.7	1228.1	672.4	583.7	546.3	527.6	523.0	523.0	518.3
22.5°	3945.7	3497.4	2316.0	999.3	649.1	555.7	513.6	495.0	485.6	485.6	481.0
25°	4337.9	3758.9	2260.0	901.2	644.4	532.3	481.0	452.9	438.9	434.3	434.3
27.5°	4786.2	4057.7	2171.3	905.9	644.4	513.6	438.9	401.6	392.2	382.9	382.9
30°	5299.8	4422.0	2105.9	966.6	653.7	495.0	401.6	354.9	340.9	331.5	336.2
32.5°	5888.2	4828.2	2101.2	1064.6	667.7	466.9	359.5	308.2	294.2	289.5	294.2
35°	6555.9	5332.5	2208.6	1139.3	630.4	406.2	308.2	266.2	252.1	252.1	256.8
37.5°	7298.3	5911.5	2353.4	1120.7	509.0	322.2	266.2	233.5	219.5	224.1	228.8
40°	7975.4	6364.4	2376.7	957.2	382.9	275.5	228.8	205.5	196.1	200.8	205.5
42.5°	8489.0	6728.7	2152.6	742.4	322.2	233.5	196.1	177.4	172.8	182.1	182.1
45°	8904.6	6873.4	1797.7	551.0	284.8	200.8	172.8	163.4	154.1	158.8	158.8
47.5°	9338.9	6896.8	1466.2	443.6	252.1	182.1	158.8	149.4	140.1	140.1	140.1
50°	9759.1	6840.7	1120.7	392.2	233.5	163.4	144.8	135.4	126.1	121.4	121.4
52.5°	9861.9	6392.5	821.8	364.2	214.8	154.1	135.4	126.1	116.7	112.1	112.1
55°	*9577.0*	*5542.6*	*644.4*	*326.9*	*196.1*	*140.1*	*126.1*	*116.7*	*102.7*	*98.1*	*98.1*
57.5°	8638.5	4225.8	513.6	280.2	177.4	135.4	116.7	107.4	93.4	88.7	88.7
60°	7419.7	2997.8	415.6	228.8	163.4	121.4	107.4	93.4	84.0	74.7	74.7
62.5°	6070.3	2152.6	336.2	191.4	154.1	107.4	98.1	84.0	65.4	51.4	51.4
65°	4655.4	1545.6	261.5	154.1	140.1	93.4	84.0	70.0	51.4	37.4	37.4
67.5°	3011.8	999.3	196.1	135.4	107.4	79.4	65.4	56.0	46.7	32.7	28.0
70°	1587.6	583.7	144.8	116.7	79.4	60.7	56.0	46.7	37.4	23.3	23.3
72.5°	821.8	382.9	107.4	102.7	60.7	42.0	46.7	37.4	28.0	14.0	14.0
75°	527.6	256.8	79.4	84.0	37.4	32.7	32.7	23.3	14.0	9.3	4.7
77.5°	340.9	172.8	56.0	70.0	23.3	18.7	18.7	9.3	4.7	0.0	0.0
80°	200.8	107.4	37.4	46.7	9.3	9.3	4.7	0.0	0.0	0.0	0.0
82.5°	102.7	56.0	18.7	18.7	4.7	0.0	0.0	0.0	0.0	0.0	0.0
85°	65.4	28.0	4.7	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	32.7	9.3	4.7	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

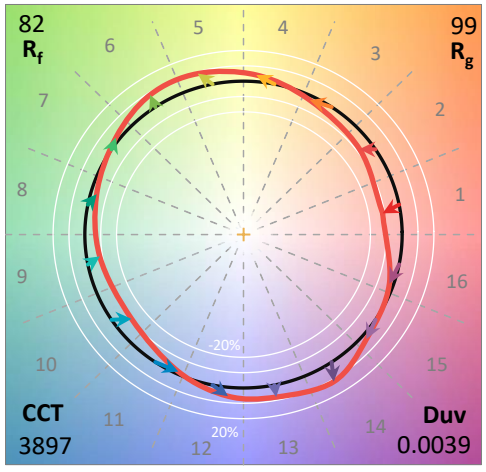
Test Information

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

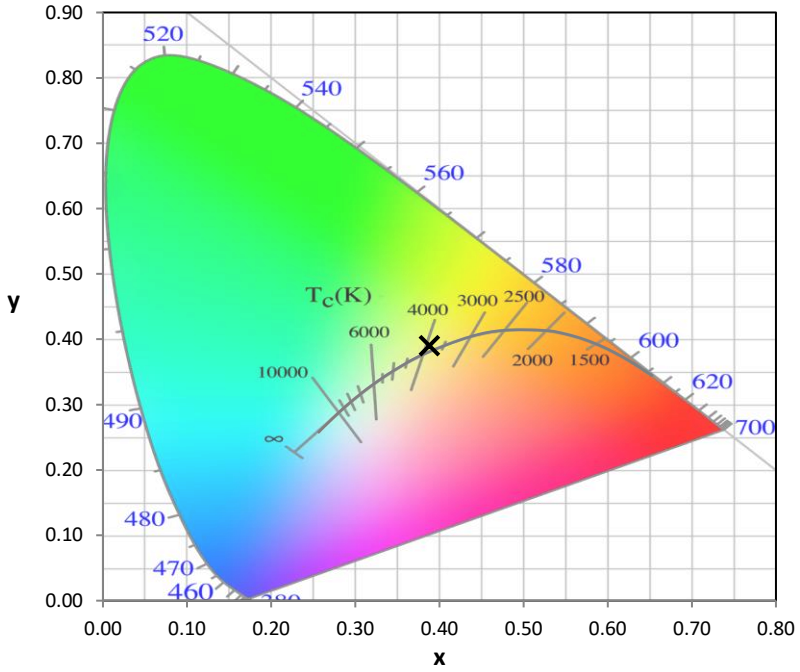
Stabilization Time:	24M
Operation Time:	1H 24M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-11

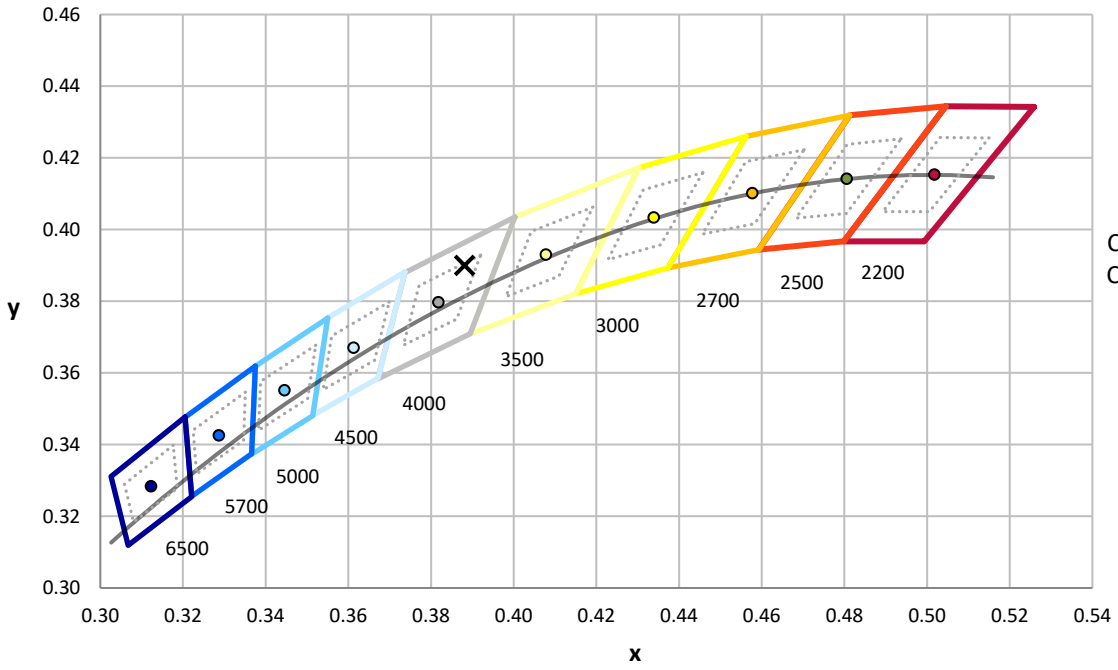
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

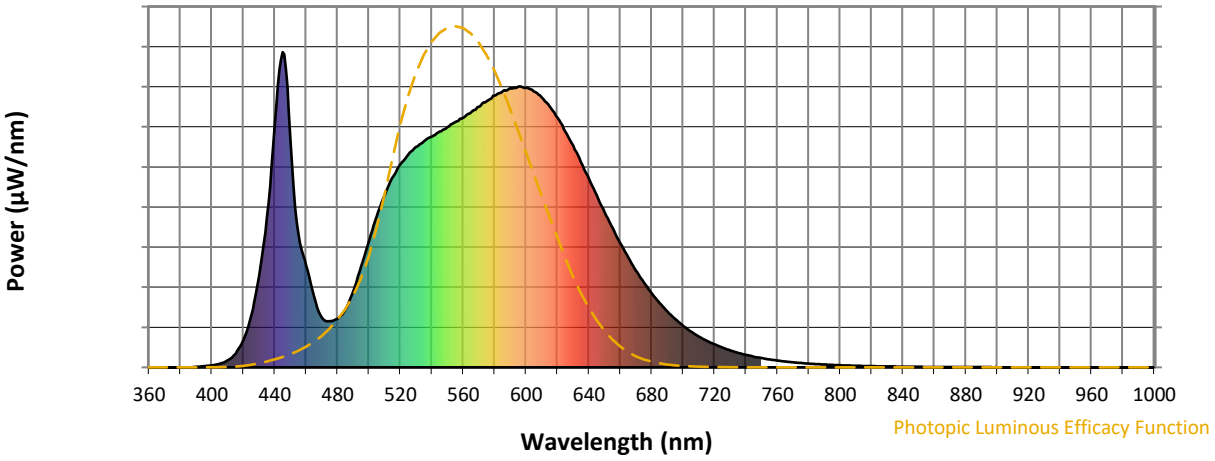


CCT = 3897K
CIE x = 0.3882
CIE y = 0.3900
Duv = 0.0039

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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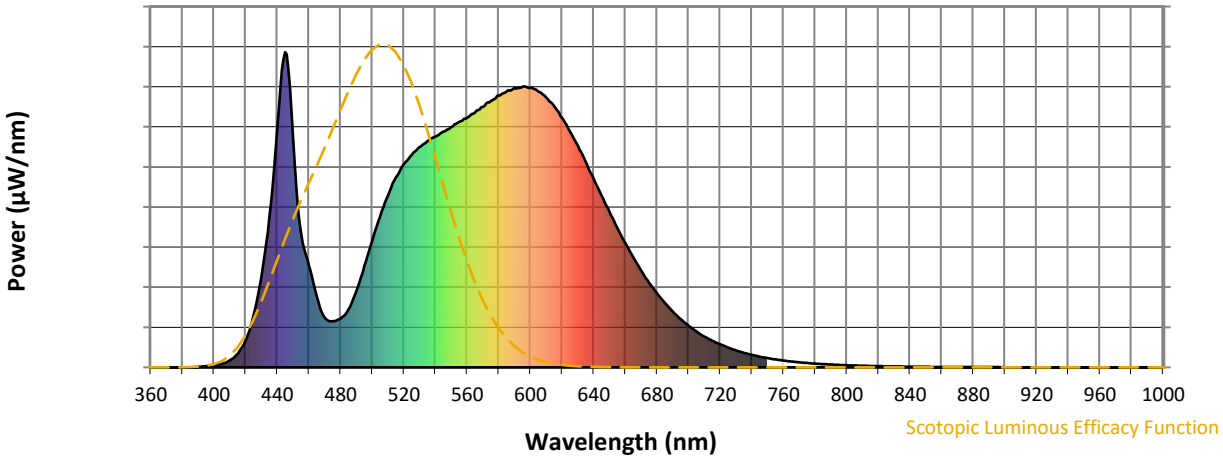
Scotopic Flux vs. Wavelength



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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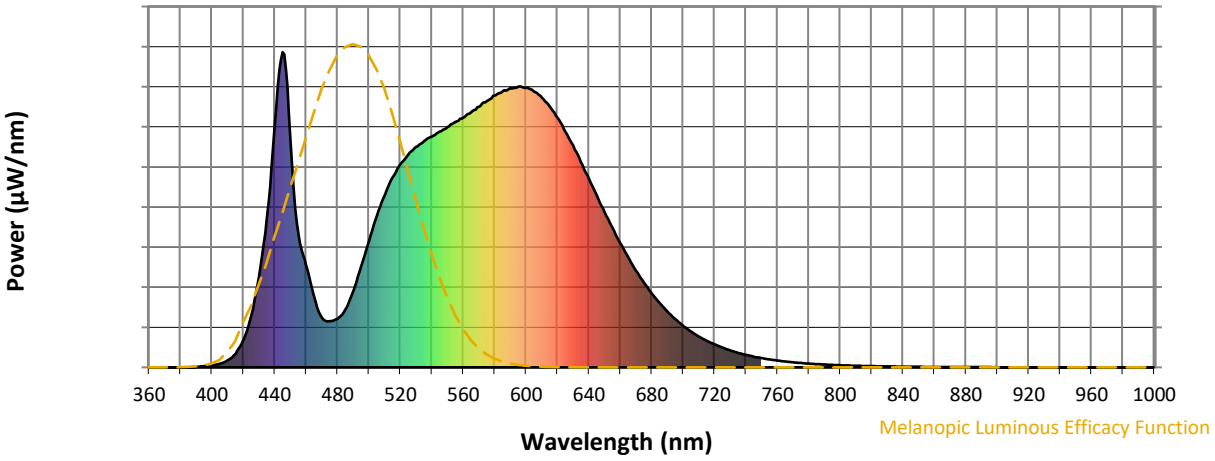
Melanopic Flux vs. Wavelength



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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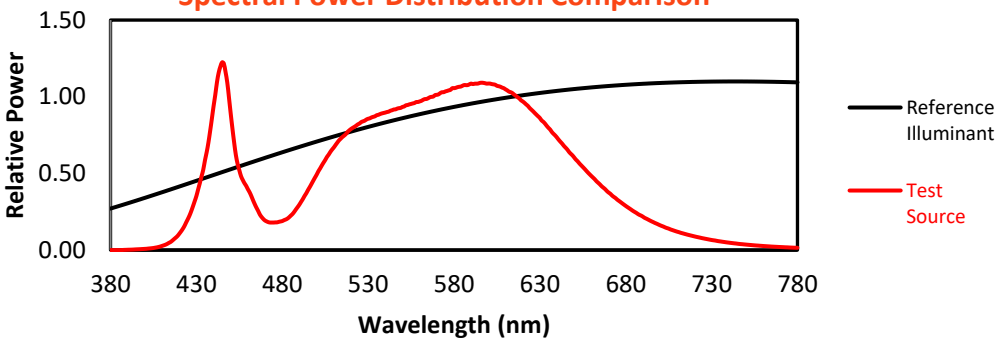
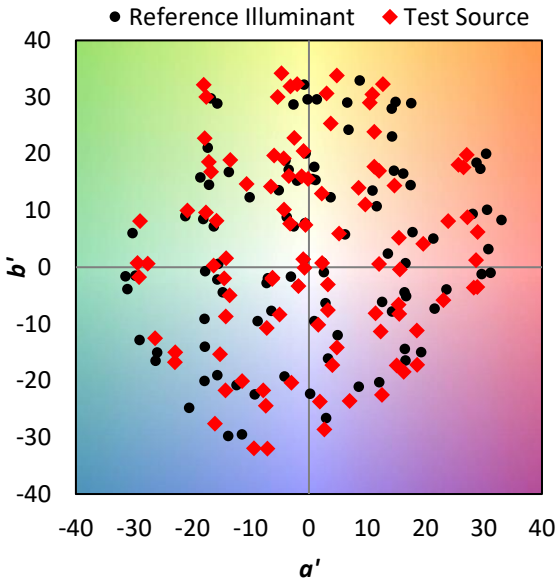
Summary

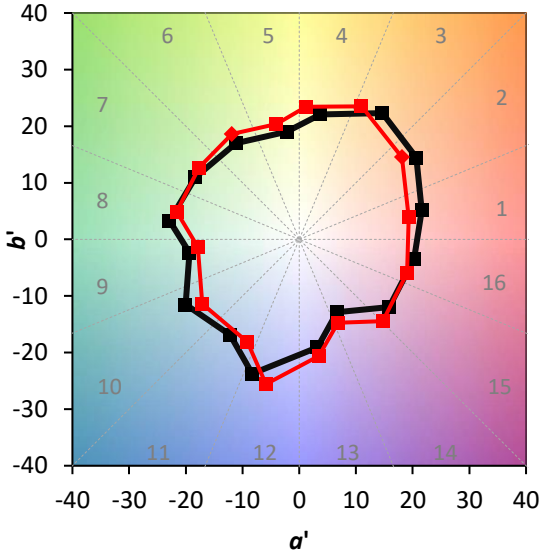
R_f = 81.8
R_g = 98.6
CIE R_a = 80.2
R_9 = 6.7

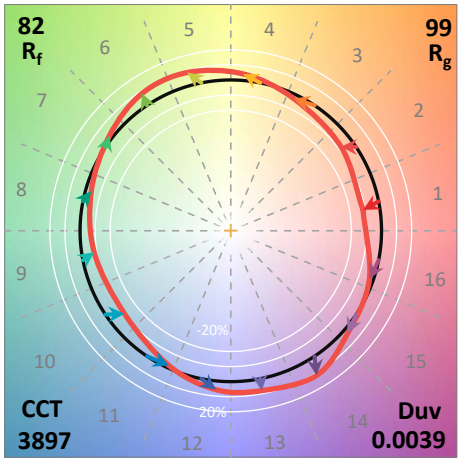
Spectral Power Distribution Comparison

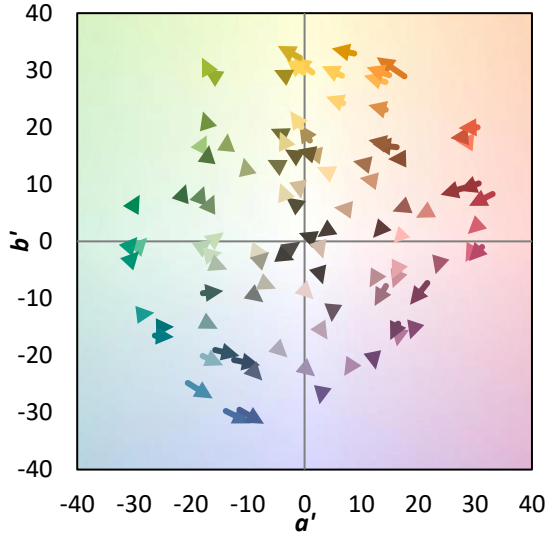


Color Vector Graphics









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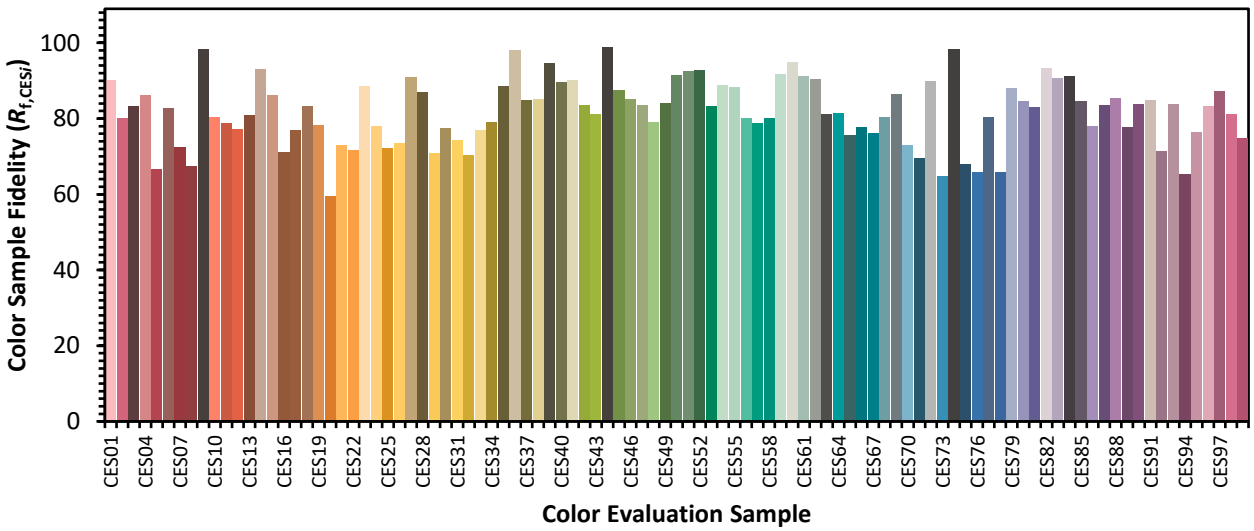
Individual Sample Fidelity Index ($R_{f,i}$)

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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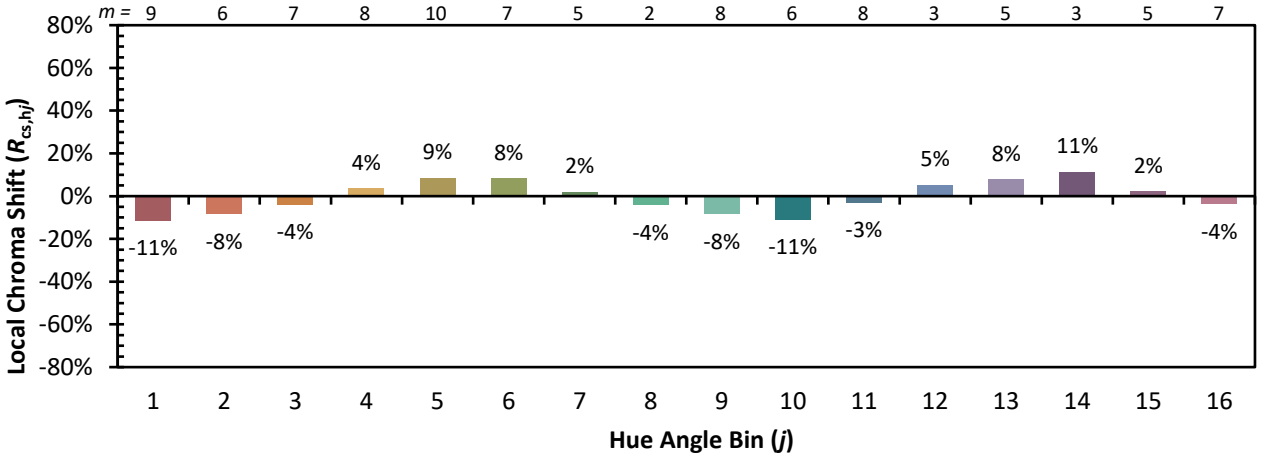
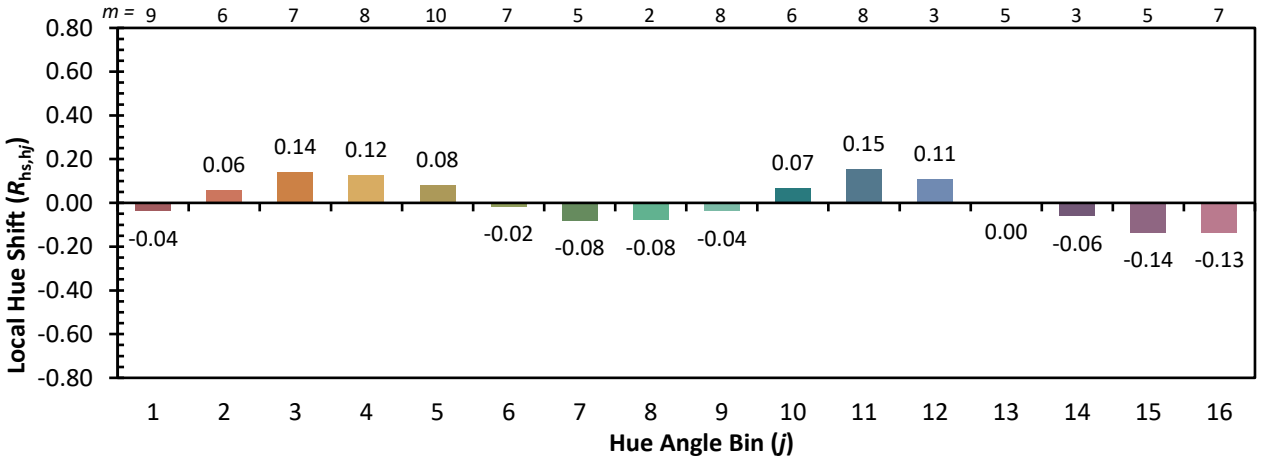
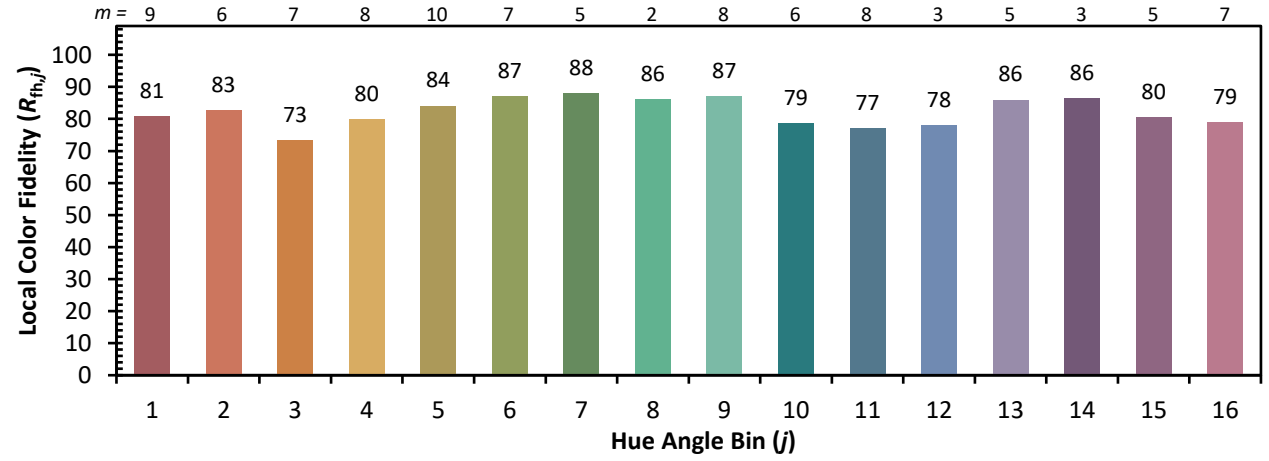
Color Rendition by Hue-Angle Bin







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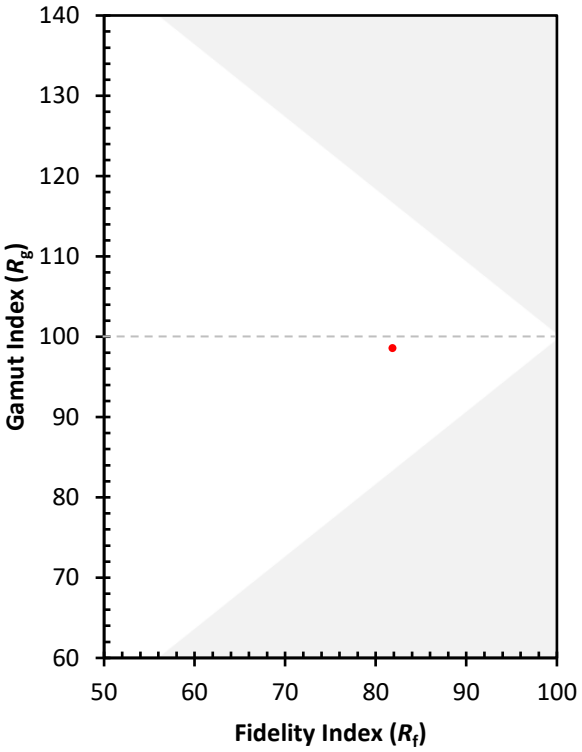
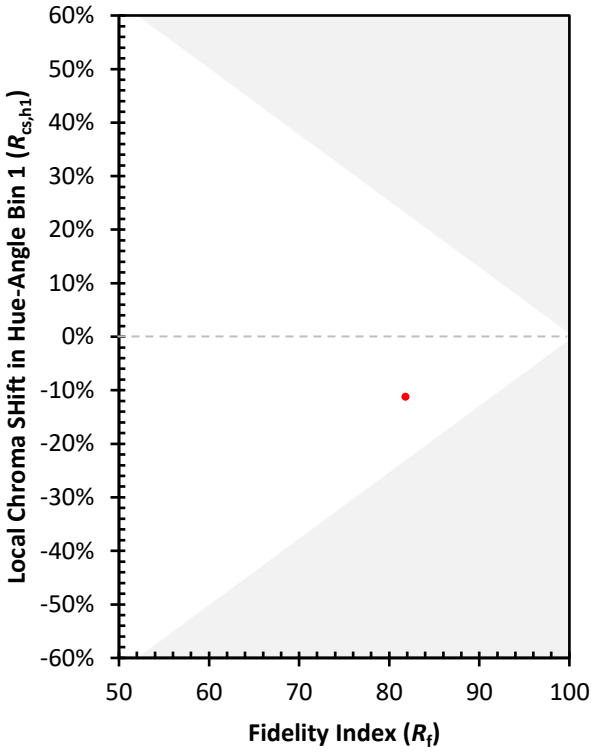
Measure Comparisons





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