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: P1457873

Luminaire Tested: GLAN-SB8C-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:	P1457873
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8C-840-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 8xLight Square PACKAGE 80CRI 4000K FIXTURE w/ TYPE II 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:	41953 lumens
Efficiency:	N/A
Efficacy:	104.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	399.8
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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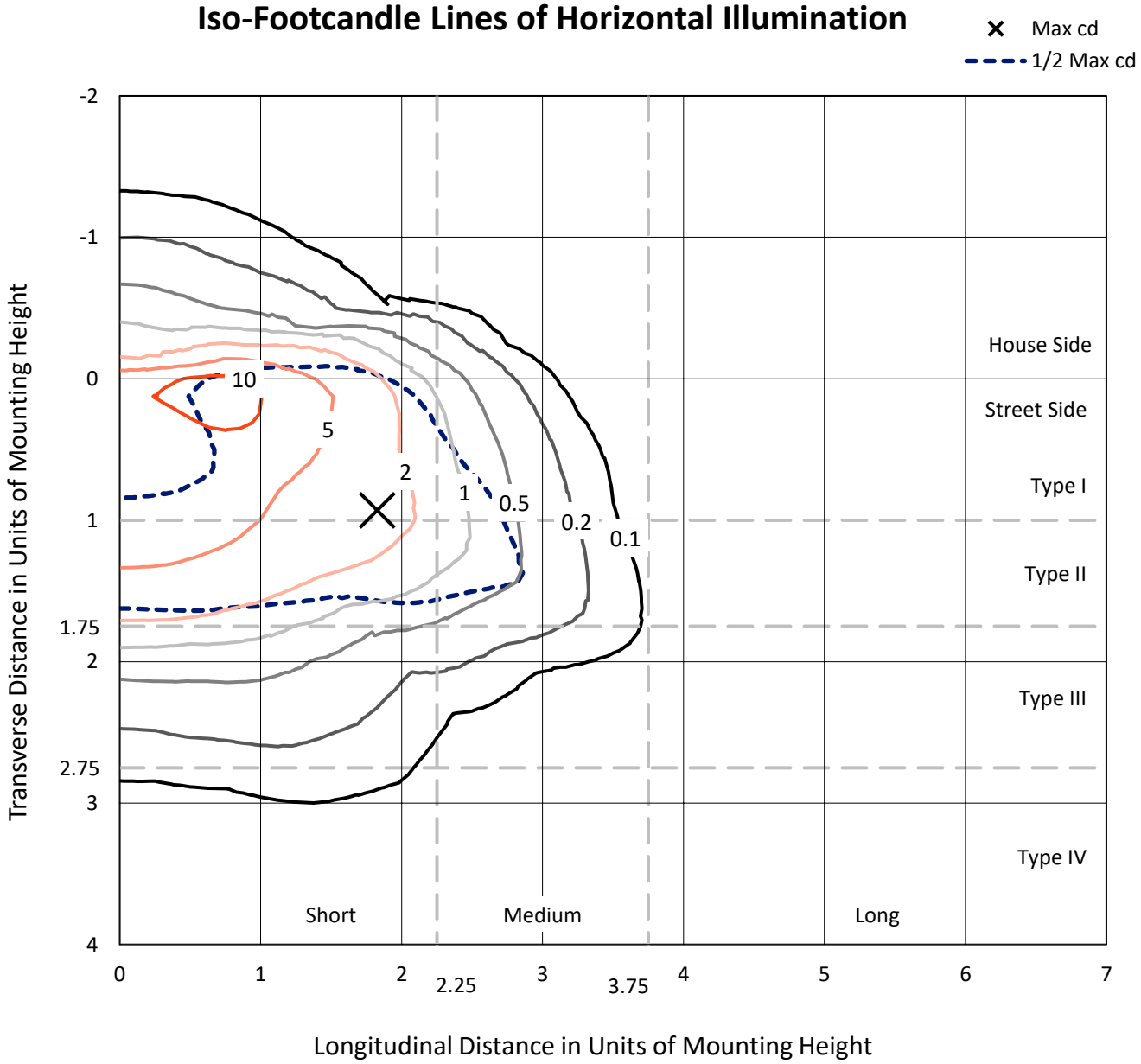
REPORT NUMBER: P1457873
CATALOG NUMBER: GLAN-SB8C-840-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 13.4 fc
Type II - Short - N/A

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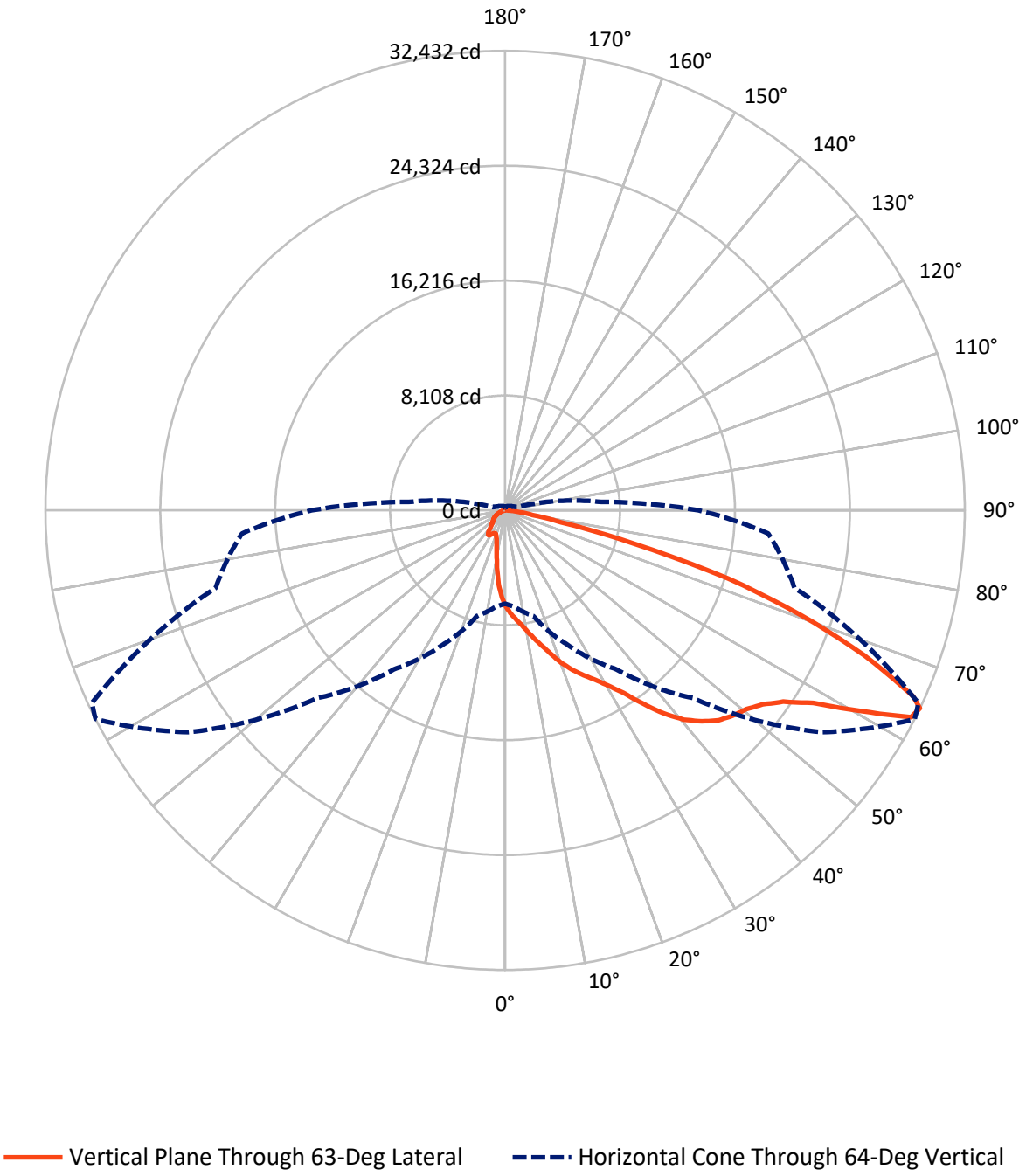
Luminous Intensity Polar Plot



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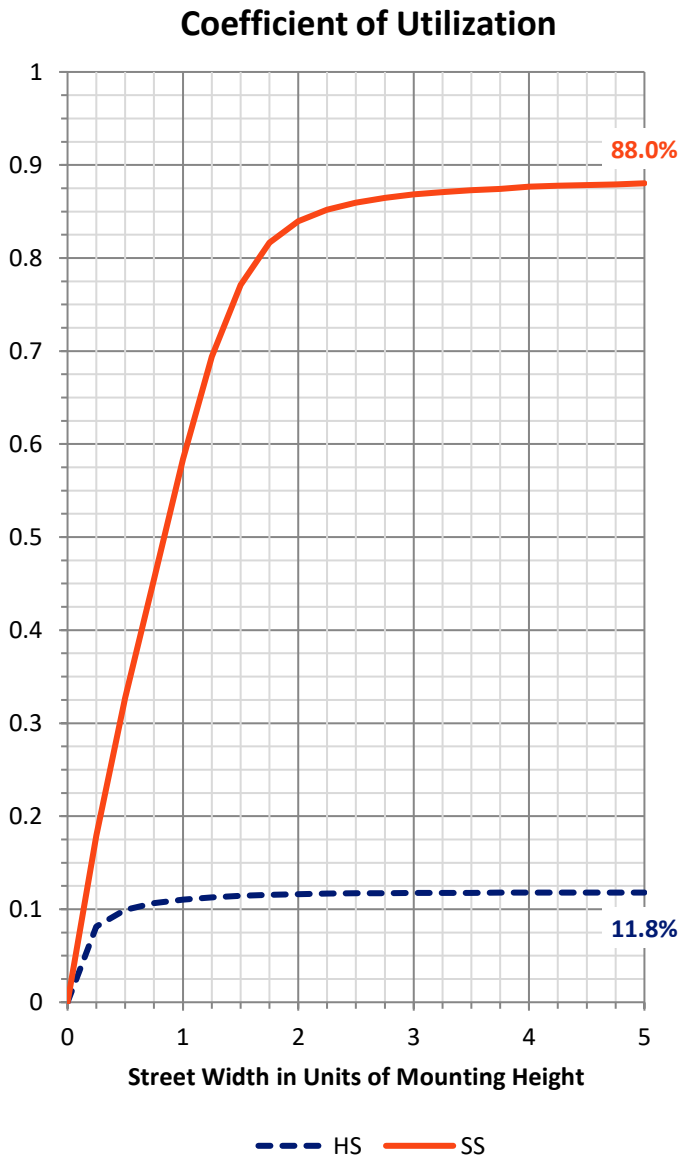
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4978.5	0.0	4978.5
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	36974.5	0.0	36974.5
	% Fixture	88.1	0.0	88.1
Total	Lumens	41953.0	0.0	41953.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	571.2	1.4
10°-20°	1605.2	3.8
20°-30°	2858.9	6.8
30°-40°	5460.5	13.0
40°-50°	9051.1	21.6
50°-60°	11282.2	26.9
60°-70°	8412.7	20.1
70°-80°	2412.8	5.8
80°-90°	298.3	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°	41953.0	100.0
0°-180°	41953.0	100.0



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REPORT NUMBER: P1457873
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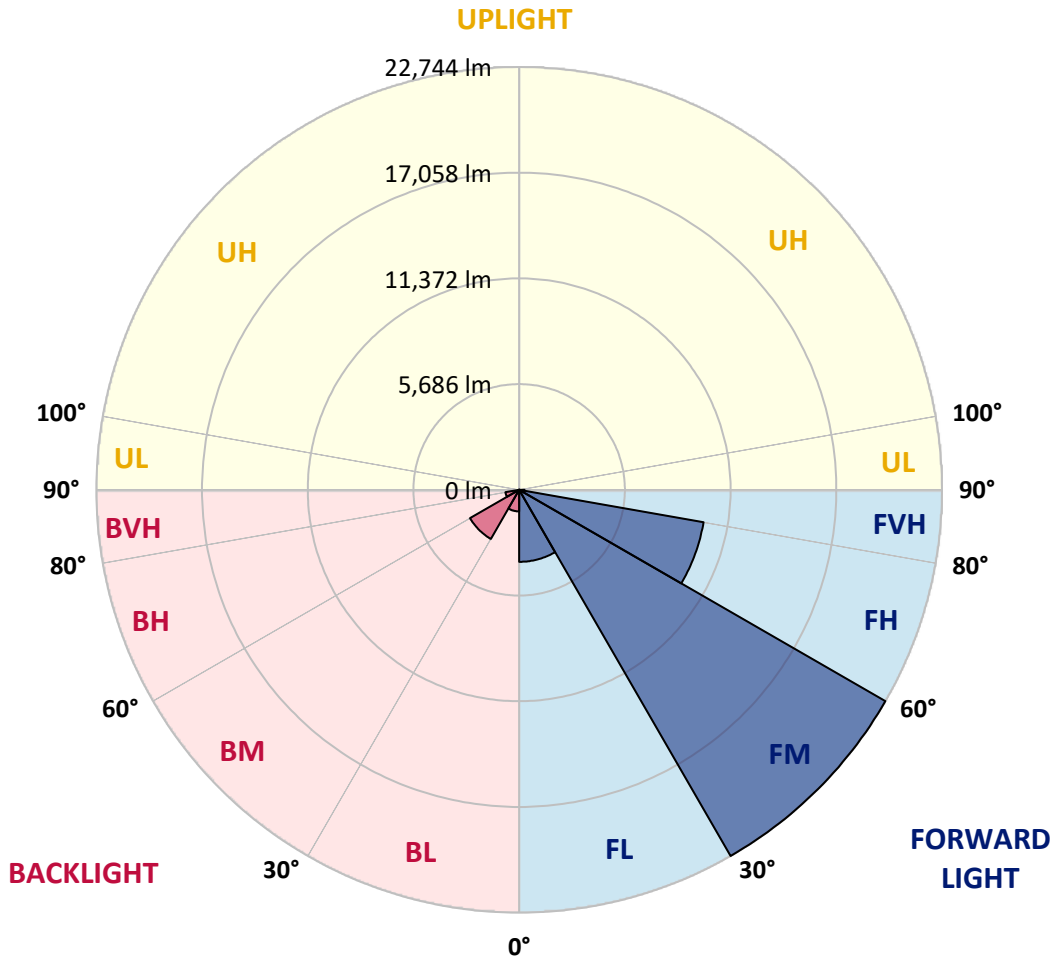
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3873.8	9.2			
FM	(30°-60°)	22744.5	54.2			
FH	(60°-80°)	10072.6	24.0			G4/12000
FVH	(80°-90°)	283.7	0.7			G3/500
BL	(0°-30°)	1161.5	2.8	B3/2500		
BM	(30°-60°)	3049.4	7.3	B3/5000		
BH	(60°-80°)	752.9	1.8	B2/1000		G2/1000
BVH	(80°-90°)	14.7	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-G4
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	6783.3	6783.3	6783.3	6783.3	6783.3	6783.3	6783.3	6783.3	6783.3	6783.3	6783.3
2.5°	7601.3	7576.2	7551.0	7513.2	7462.9	7412.6	7349.6	7261.5	7223.8	7097.9	6946.9
5°	7991.5	7991.5	7978.9	7953.7	7928.5	7878.2	7802.7	7689.4	7639.1	7462.9	7198.6
7.5°	8092.1	8104.7	8142.5	8192.8	8268.3	8255.7	8255.7	8129.9	8104.7	7915.9	7563.6
10°	7915.9	7928.5	8029.2	8167.6	8394.2	8608.1	8759.1	8683.6	8645.9	8457.1	8016.6
12.5°	7664.2	7664.2	7827.9	8041.8	8394.2	8796.9	9237.4	9312.9	9325.5	9111.5	8583.0
15°	7009.8	7035.0	7299.3	7727.2	8306.1	8935.3	9677.8	9967.3	10042.8	9904.4	9275.1
17.5°	6141.5	6166.6	6430.9	7009.8	7878.2	8935.3	10055.4	10722.4	10823.1	10848.2	10156.1
20°	5776.5	5776.5	5927.5	6368.0	7274.1	8696.2	10281.9	11527.8	11754.4	12031.2	11125.1
22.5°	5826.8	5826.8	5914.9	6166.6	6896.6	8369.0	10420.4	12245.2	12710.8	13415.6	12371.0
25°	6103.7	6103.7	6179.2	6342.8	6934.3	8318.7	10684.6	12887.0	13629.5	14963.5	13793.1
27.5°	6544.2	6531.6	6594.5	6758.1	7299.3	8557.8	11125.1	13528.8	14359.5	16700.3	15429.2
30°	7186.0	7148.3	7173.4	7362.2	7890.8	9111.5	11767.0	14346.9	15190.1	18600.6	17241.4
32.5°	8671.0	8658.5	8293.5	8192.8	8759.1	10005.1	12647.9	15366.3	16310.1	20614.2	19104.0
35°	11351.6	11527.8	11011.9	9690.4	9803.7	11200.6	13906.4	16750.6	17619.0	22753.6	21130.2
37.5°	14070.0	14070.0	13856.1	12295.5	11502.7	12522.1	15265.6	18172.7	19078.8	24477.8	23080.8
40°	16222.0	16335.3	16083.6	14913.2	13881.2	14032.2	16624.8	19418.6	20249.2	25534.9	24465.2
42.5°	17820.3	17795.2	17694.5	16926.8	16347.9	16008.1	17858.1	20349.9	21142.8	26076.1	25333.6
45°	19544.5	19544.5	19406.0	18776.8	18298.6	18009.1	18776.8	21130.2	21960.8	26403.3	25874.7
47.5°	21344.1	21318.9	21180.5	20488.3	19972.4	19544.5	19708.1	21633.6	22464.2	26189.3	25962.8
50°	21784.6	21759.4	22074.0	22099.2	21633.6	20815.5	20450.6	22061.5	22791.4	26201.9	26239.7
52.5°	21268.6	21419.6	21885.3	22451.6	22980.2	22124.4	21243.4	22741.1	23496.1	26554.3	26931.8
55°	19984.9	20047.9	20941.4	21847.5	23080.8	23382.9	22514.5	23823.4	24490.4	26894.1	27548.5
57.5°	17593.8	17832.9	18789.4	20362.5	22237.7	23496.1	24729.5	25635.6	26139.0	27032.5	27208.7
60°	13277.1	13403.0	15479.5	17518.3	20488.3	22590.0	26793.4	28706.3	28643.4	25472.0	24830.2
62.5°	8079.6	8192.8	9677.8	12912.2	16649.9	20702.3	27485.6	32142.0	31802.2	22841.7	20903.6
64°	6581.9	6795.9	7714.6	10483.3	13692.5	18726.4	27284.2	32431.5	32167.2	21142.8	18625.8
65°	5625.5	5914.9	6858.8	9098.9	11641.1	16599.6	26730.5	31626.0	31449.9	20110.8	16738.0
67.5°	3536.4	3674.8	5071.7	7072.8	8016.6	10621.7	22980.2	27347.2	27661.8	17921.0	12345.9
70°	2630.3	2693.2	3486.0	5474.5	6254.7	6179.2	15781.6	22149.6	22225.1	14334.3	7450.3
72.5°	1912.9	1925.5	2441.5	4052.4	4895.6	4216.0	8318.7	16461.1	15920.0	8394.2	4064.9
75°	1271.1	1321.4	1711.6	2856.8	3813.2	3095.9	3788.1	9375.8	9212.2	4102.7	2328.2
77.5°	931.3	943.9	1157.8	1912.9	2995.2	2277.9	2290.5	4039.8	4165.6	2441.5	1472.4
80°	528.6	553.7	755.1	1170.4	1950.7	1560.5	1283.7	1950.7	2240.1	1661.2	981.6
82.5°	314.6	339.8	541.2	767.7	1334.0	641.8	654.4	1069.7	1334.0	1195.6	528.6
85°	188.8	201.4	339.8	415.3	792.9	427.9	239.1	528.6	692.2	704.8	289.5
87.5°	125.8	125.8	188.8	176.2	226.5	201.4	100.7	138.4	176.2	239.1	113.3
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: P1457873
CATALOG NUMBER: GLAN-SB8C-840-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6783.3	6783.3	6783.3	6783.3	6783.3	6783.3	6783.3	6783.3	6783.3	6783.3	6783.3
2.5°	6821.1	6745.5	6519.0	6217.0	5940.1	5726.2	5461.9	5285.7	5122.1	5122.1	4983.7
5°	6984.7	6783.3	6229.6	5537.4	4794.9	4090.1	3637.1	3133.7	2970.1	2831.6	2856.8
7.5°	7261.5	6896.6	5914.9	4669.0	3486.0	2730.9	2227.5	2001.0	1900.3	1837.4	1850.0
10°	7601.3	7097.9	5537.4	3788.1	2567.3	2001.0	1761.9	1673.8	1636.0	1623.5	1623.5
12.5°	8067.0	7337.0	5159.8	3045.6	2026.2	1724.1	1598.3	1548.0	1510.2	1485.0	1485.0
15°	8620.7	7639.1	4719.4	2504.4	1774.5	1585.7	1485.0	1434.7	1384.3	1371.8	1371.8
17.5°	9325.5	7953.7	4329.2	2152.0	1648.6	1485.0	1384.3	1321.4	1283.7	1271.1	1271.1
20°	10105.7	8343.8	3939.1	1950.7	1560.5	1384.3	1283.7	1233.3	1195.6	1170.4	1183.0
22.5°	11099.9	8834.7	3687.4	1850.0	1485.0	1296.3	1195.6	1145.2	1107.5	1082.3	1094.9
25°	12194.8	9451.3	3549.0	1850.0	1434.7	1233.3	1120.1	1069.7	1032.0	1006.8	1006.8
27.5°	13528.8	10143.5	3561.5	1925.5	1422.1	1183.0	1057.1	1006.8	969.0	931.3	931.3
30°	15001.3	10961.5	3700.0	2063.9	1447.3	1132.6	1006.8	931.3	906.1	868.4	868.4
32.5°	16561.8	11905.4	4052.4	2240.1	1422.1	1069.7	931.3	868.4	830.6	805.4	805.4
35°	18210.5	12975.1	4492.8	2315.6	1296.3	981.6	868.4	805.4	780.3	767.7	755.1
37.5°	19783.6	13906.4	4732.0	2164.6	1132.6	906.1	792.9	729.9	717.3	692.2	692.2
40°	21004.3	14674.1	4593.5	1850.0	1044.6	830.6	729.9	667.0	641.8	616.7	616.7
42.5°	21721.7	14951.0	4090.1	1573.1	981.6	755.1	667.0	604.1	578.9	566.3	566.3
45°	22137.0	14913.2	3498.6	1409.5	918.7	692.2	604.1	566.3	528.6	516.0	503.4
47.5°	22124.4	14523.1	3070.7	1271.1	855.8	641.8	566.3	528.6	490.8	478.2	478.2
50°	22036.3	13944.2	2592.5	1170.4	805.4	604.1	528.6	503.4	465.6	453.1	440.5
52.5°	22250.2	13616.9	2164.6	1107.5	742.5	578.9	516.0	478.2	427.9	415.3	415.3
55°	22514.5	13428.2	1736.7	1044.6	692.2	566.3	490.8	453.1	402.7	390.1	390.1
57.5°	21746.8	12710.8	1434.7	943.9	629.2	541.2	465.6	440.5	390.1	352.4	352.4
60°	19330.5	10508.5	1183.0	830.6	578.9	503.4	440.5	402.7	352.4	302.0	302.0
62.5°	15718.6	8016.6	981.6	704.8	541.2	465.6	402.7	365.0	302.0	239.1	239.1
64°	*13654.7*	*6808.5*	*880.9*	*616.7*	*516.0*	*427.9*	*365.0*	*327.2*	*264.3*	*201.4*	*188.8*
65°	12245.2	6015.6	818.0	578.9	503.4	402.7	352.4	314.6	239.1	188.8	176.2
67.5°	8620.7	4039.8	654.4	478.2	440.5	339.8	302.0	264.3	213.9	163.6	151.0
70°	5021.4	2290.5	516.0	402.7	339.8	264.3	251.7	239.1	188.8	125.8	125.8
72.5°	2730.9	1145.2	390.1	327.2	264.3	188.8	213.9	188.8	151.0	100.7	88.1
75°	1673.8	704.8	289.5	239.1	176.2	138.4	163.6	138.4	88.1	62.9	50.3
77.5°	1120.1	453.1	213.9	163.6	113.3	88.1	113.3	75.5	37.8	12.6	12.6
80°	692.2	314.6	138.4	100.7	62.9	37.8	25.2	12.6	12.6	0.0	0.0
82.5°	302.0	201.4	75.5	50.3	25.2	12.6	12.6	0.0	0.0	0.0	0.0
85°	163.6	62.9	25.2	12.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	50.3	25.2	12.6	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

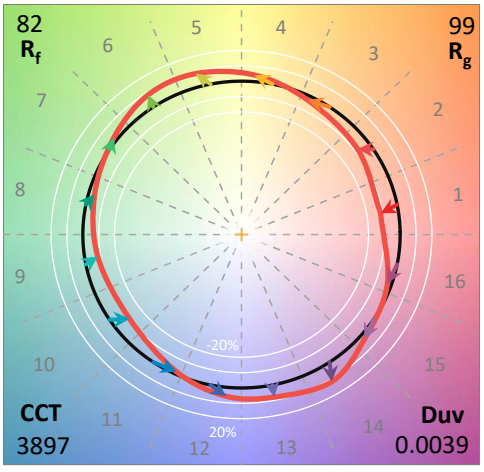
Test Information

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

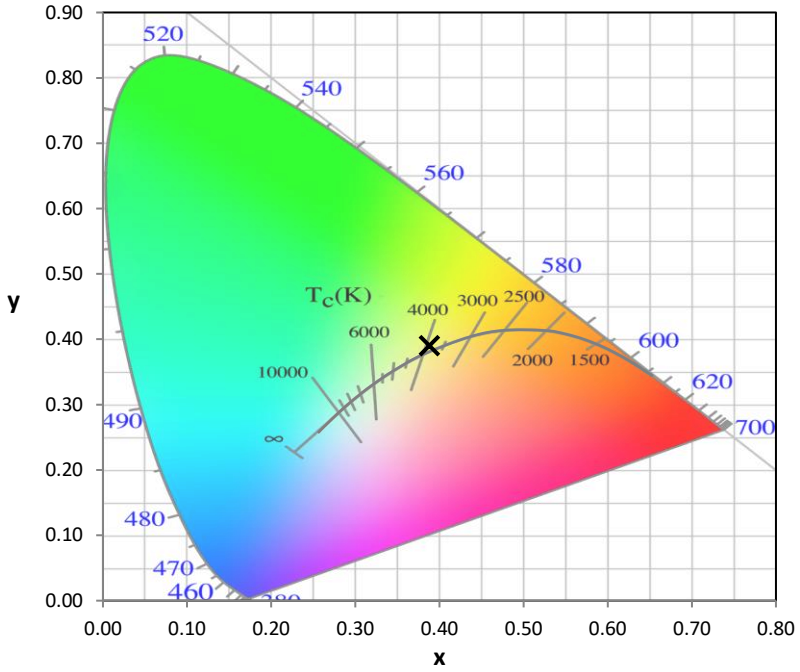
Stabilization Time:	24M
Operation Time:	1H 24M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-11

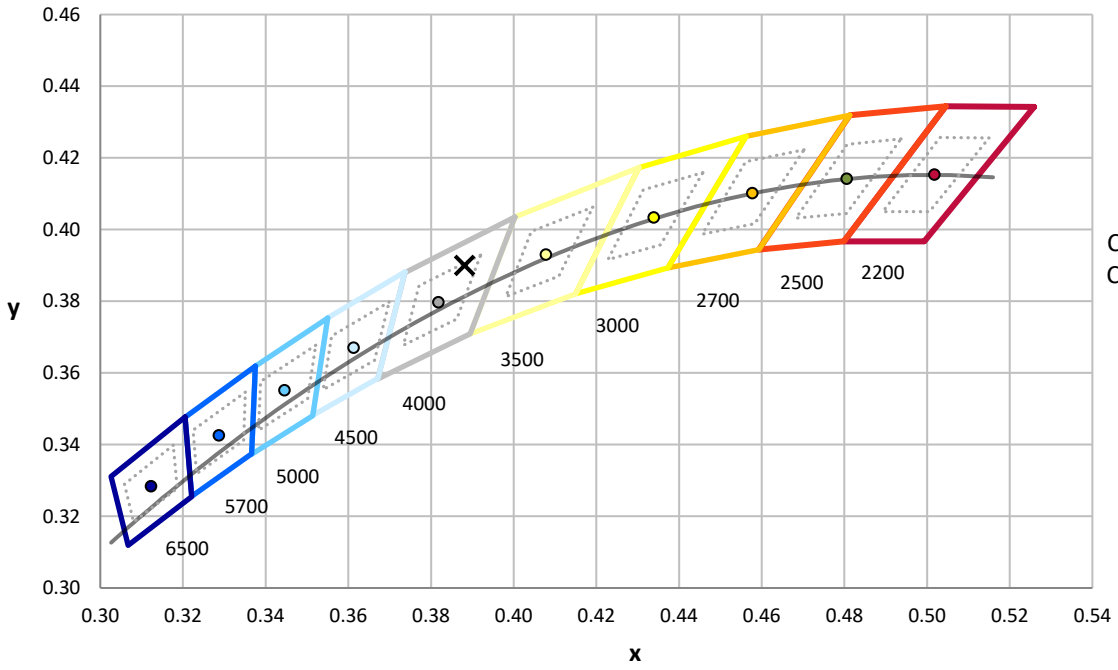
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

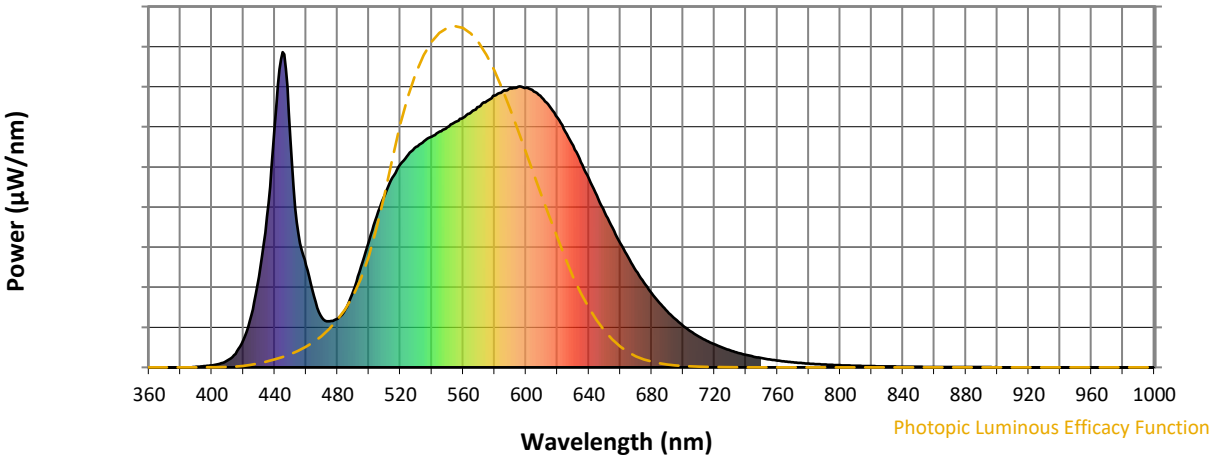


CCT = 3897K
CIE x = 0.3882
CIE y = 0.3900
Duv = 0.0039

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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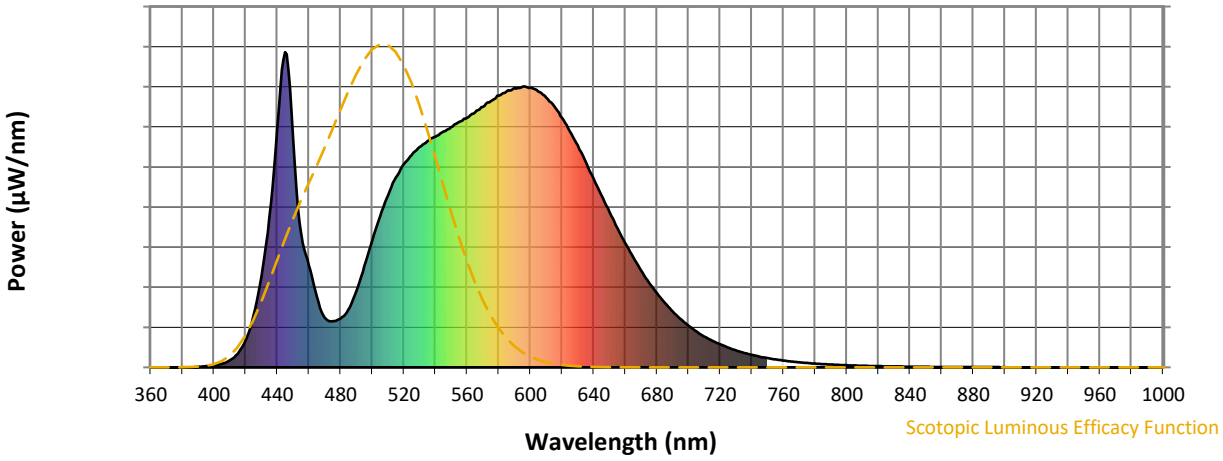
Scotopic Flux vs. Wavelength



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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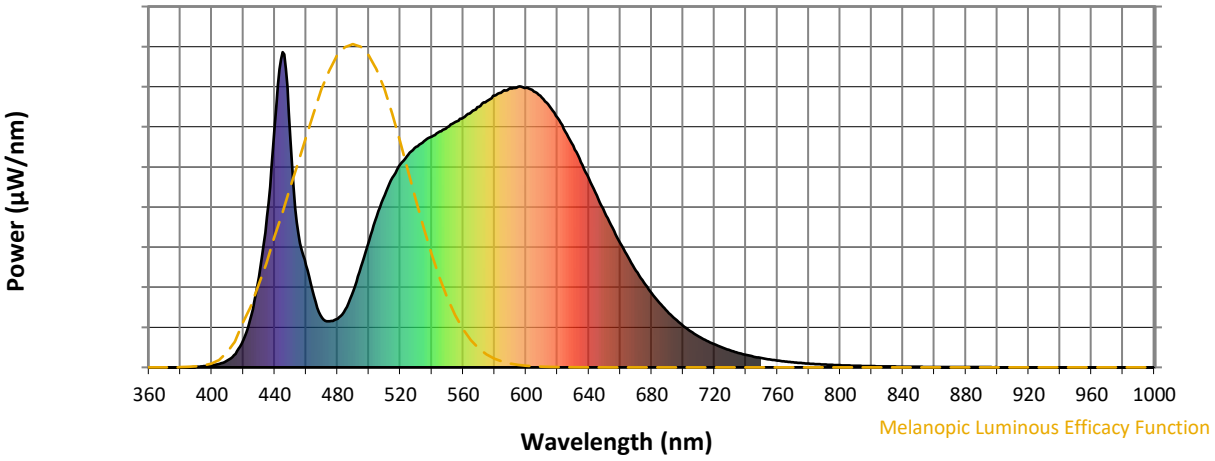
Melanopic Flux vs. Wavelength



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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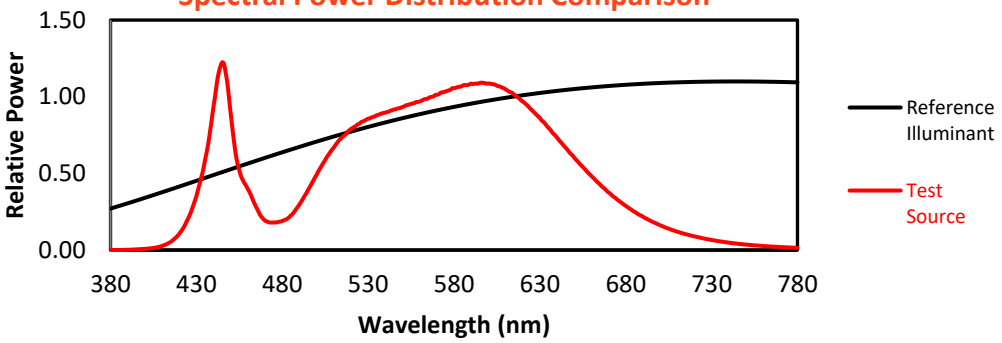
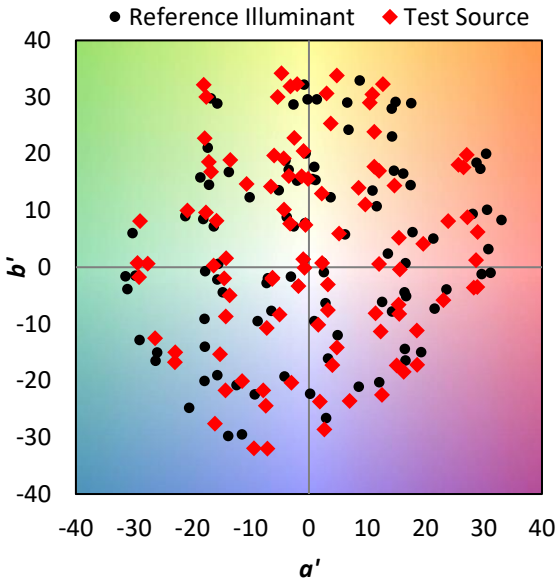
Summary

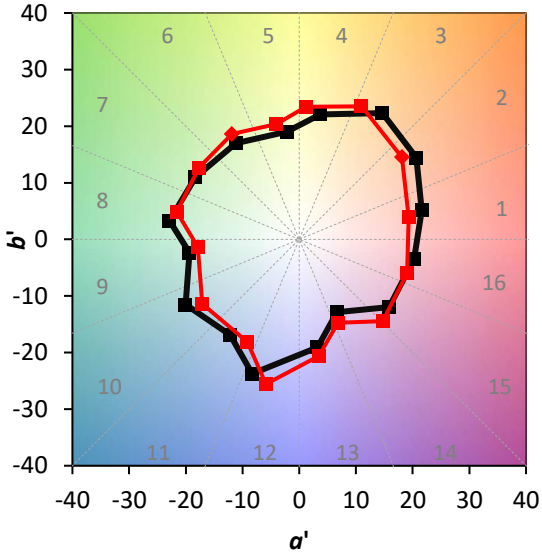
R_f = 81.8
R_g = 98.6
CIE R_a = 80.2
R_9 = 6.7

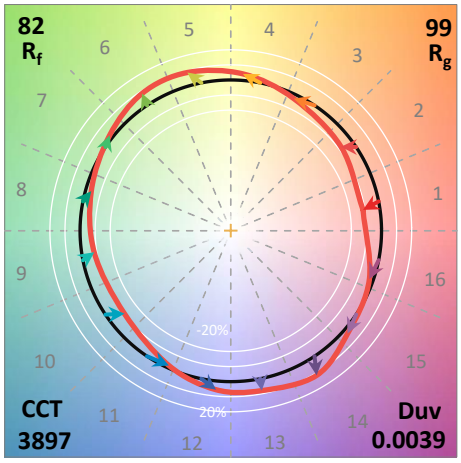
Spectral Power Distribution Comparison

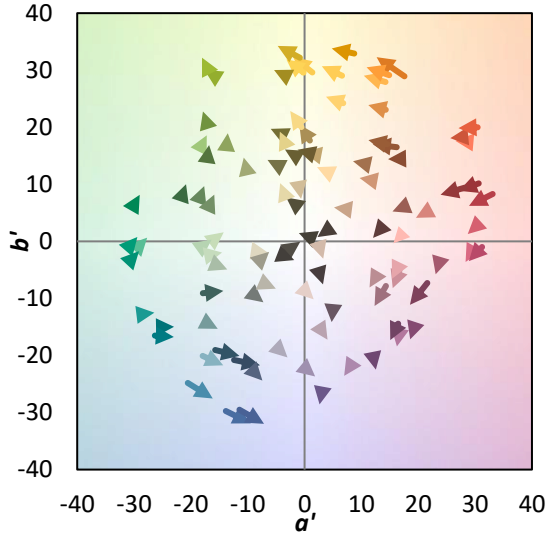


Color Vector Graphics









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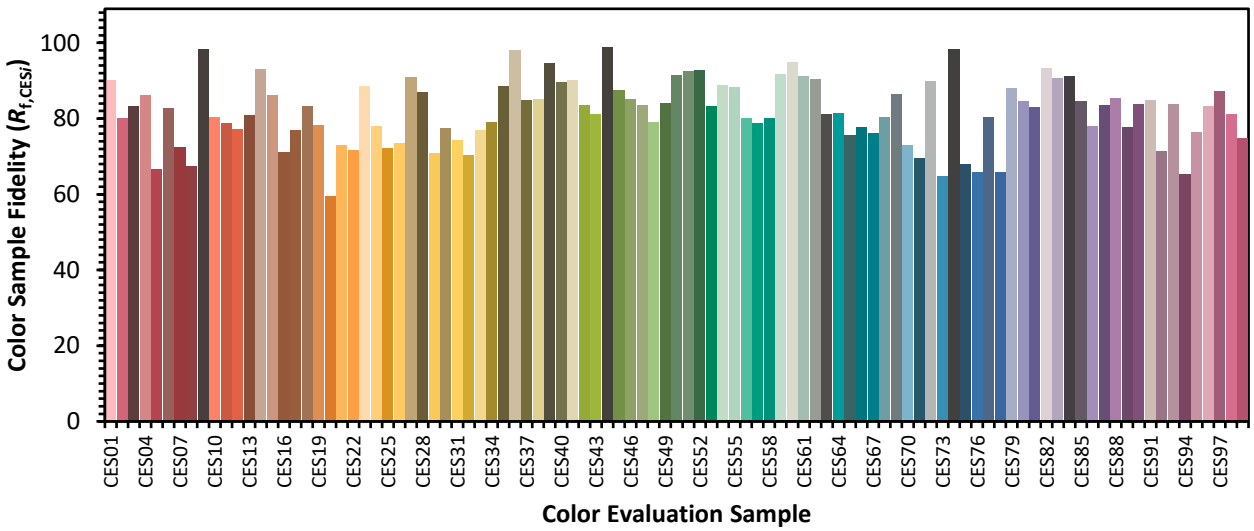
Individual Sample Fidelity Index ($R_{f,i}$)

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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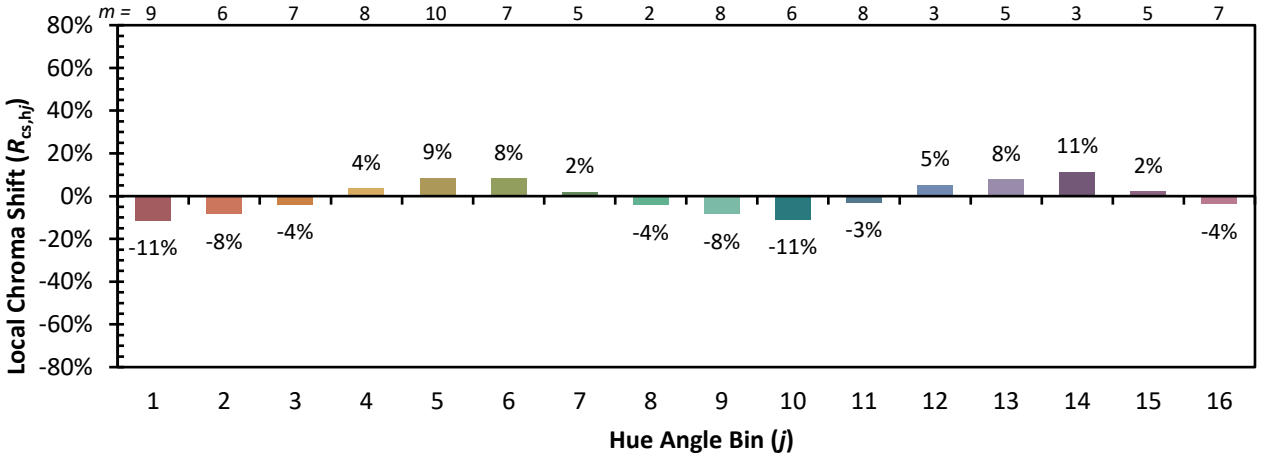
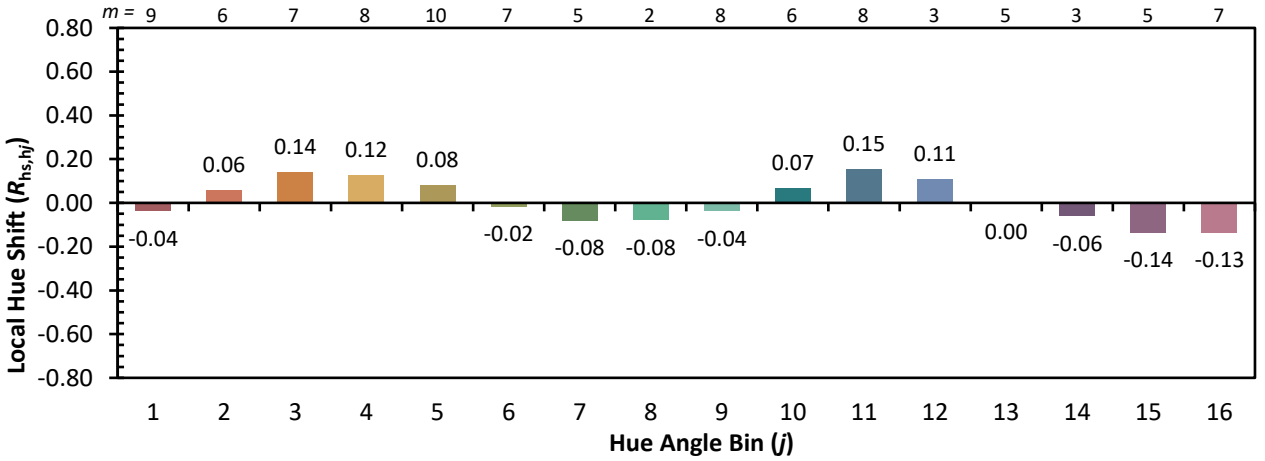
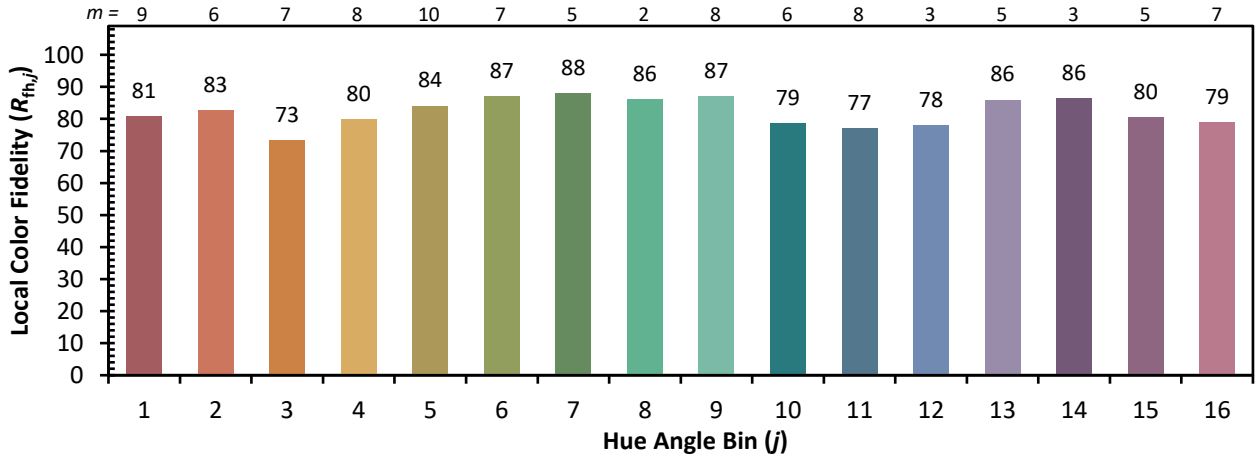
Color Rendition by Hue-Angle Bin







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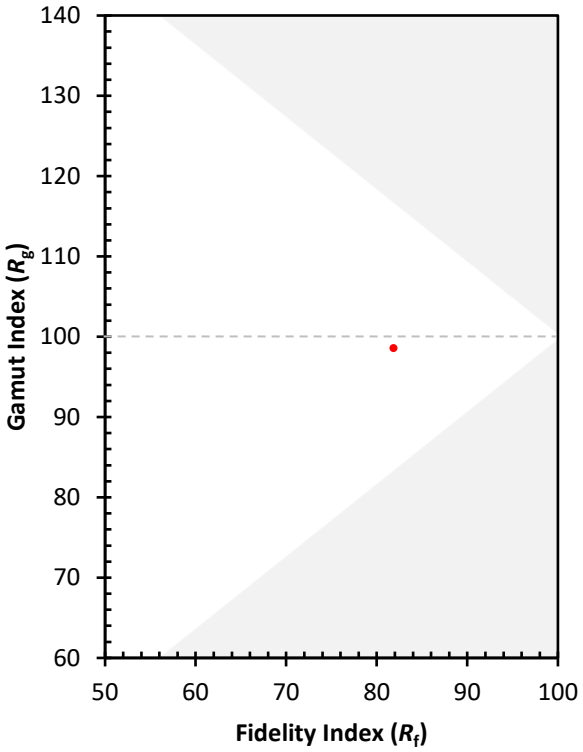
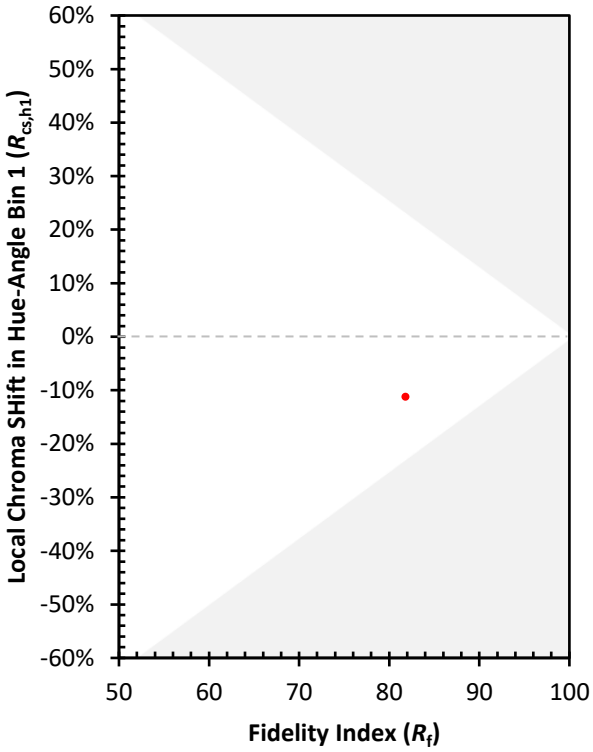
Measure Comparisons





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