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: P1458608

Luminaire Tested: GLAN-SB3B-940-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:	P1458608
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3B-940-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 3xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(78) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9358.2 lumens
Efficiency:	N/A
Efficacy:	85.7 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	109.2
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: P1458608
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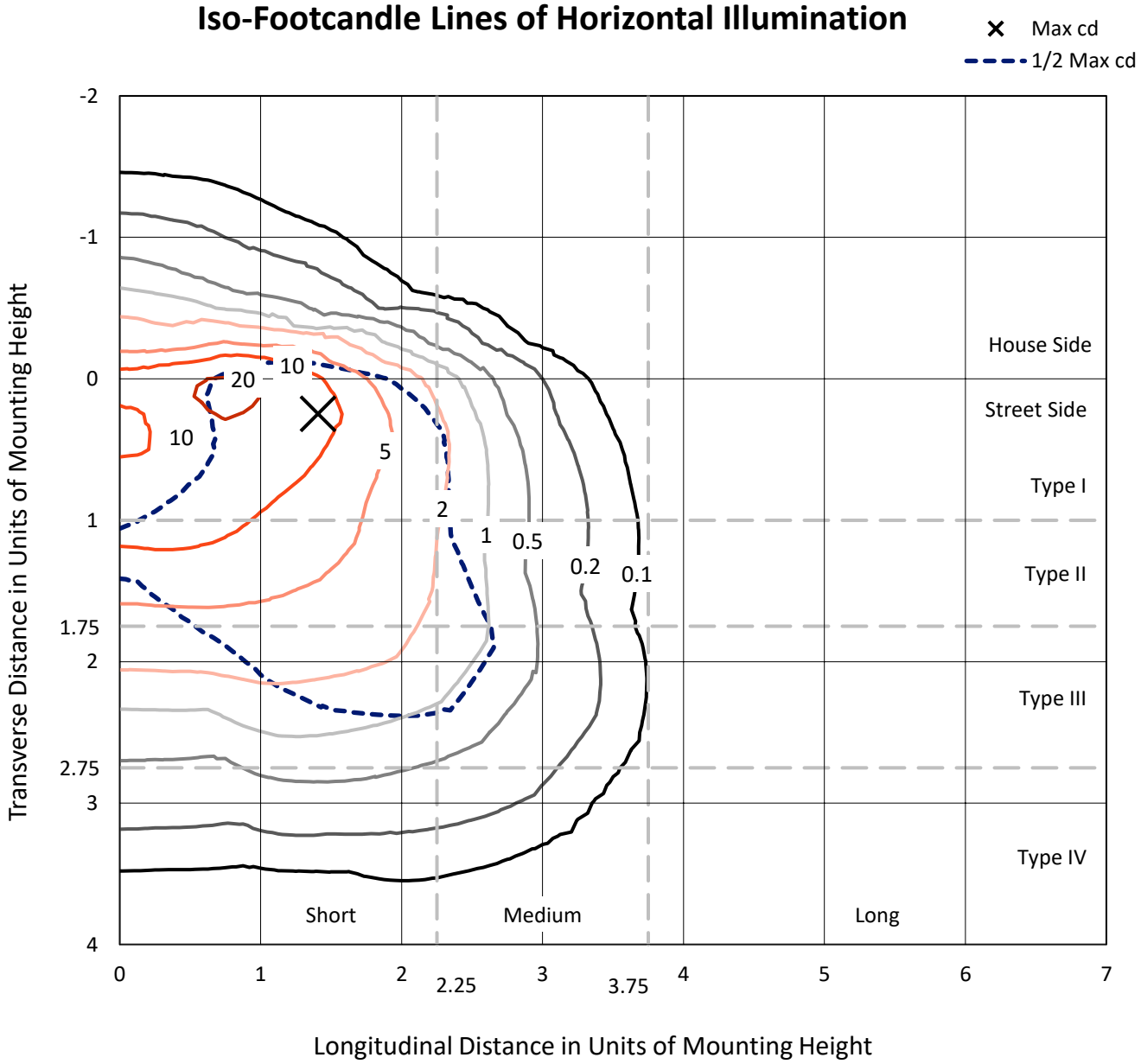
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 23.1 fc
Type III - Short - N/A

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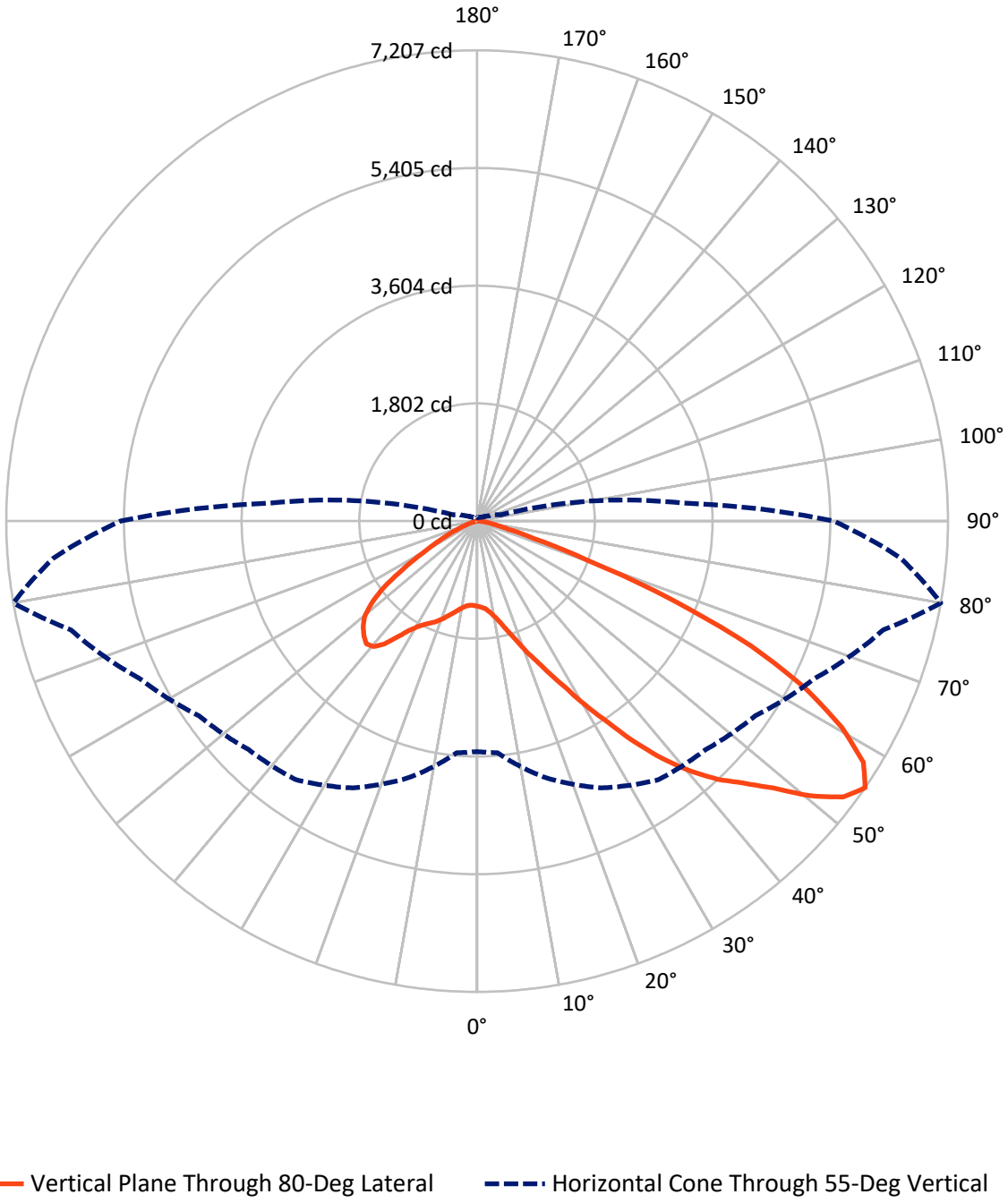
Luminous Intensity Polar Plot



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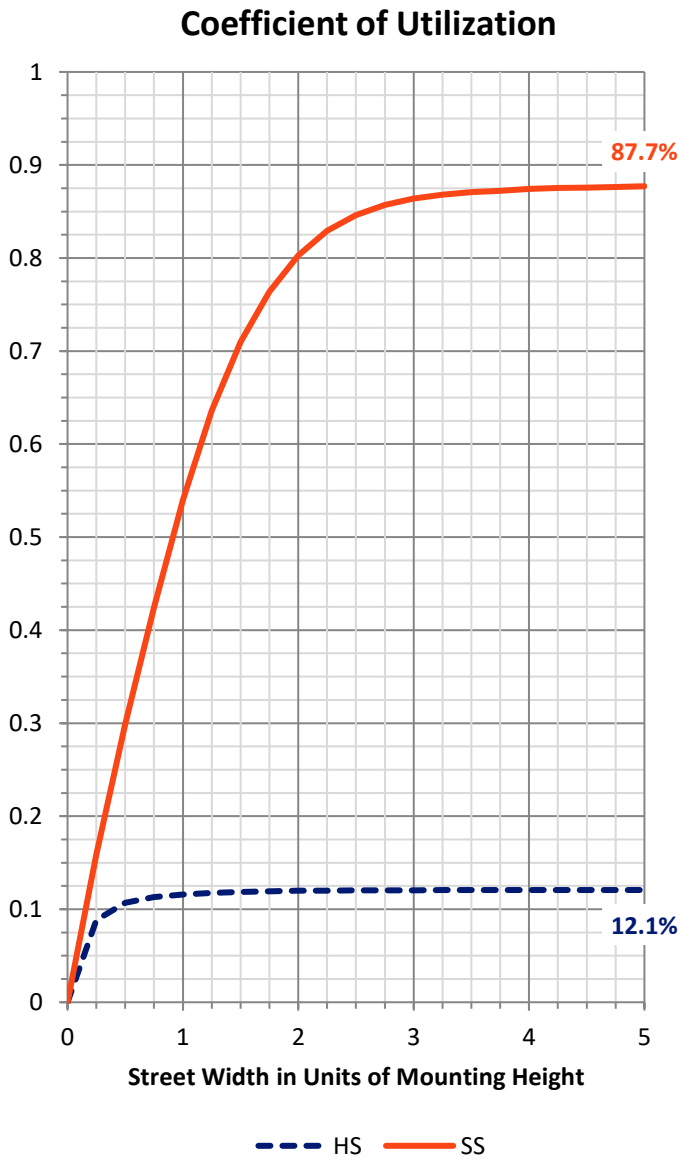
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1137.6	0.0	1137.6
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	8220.6	0.0	8220.6
	% Fixture	87.8	0.0	87.8
Total	Lumens	9358.2	0.0	9358.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	109.4	1.2
10°-20°	288.4	3.1
20°-30°	564.6	6.0
30°-40°	1148.7	12.3
40°-50°	1936.5	20.7
50°-60°	2474.3	26.4
60°-70°	2112.5	22.6
70°-80°	675.1	7.2
80°-90°	48.7	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°	9358.2	100.0
0°-180°	9358.2	100.0



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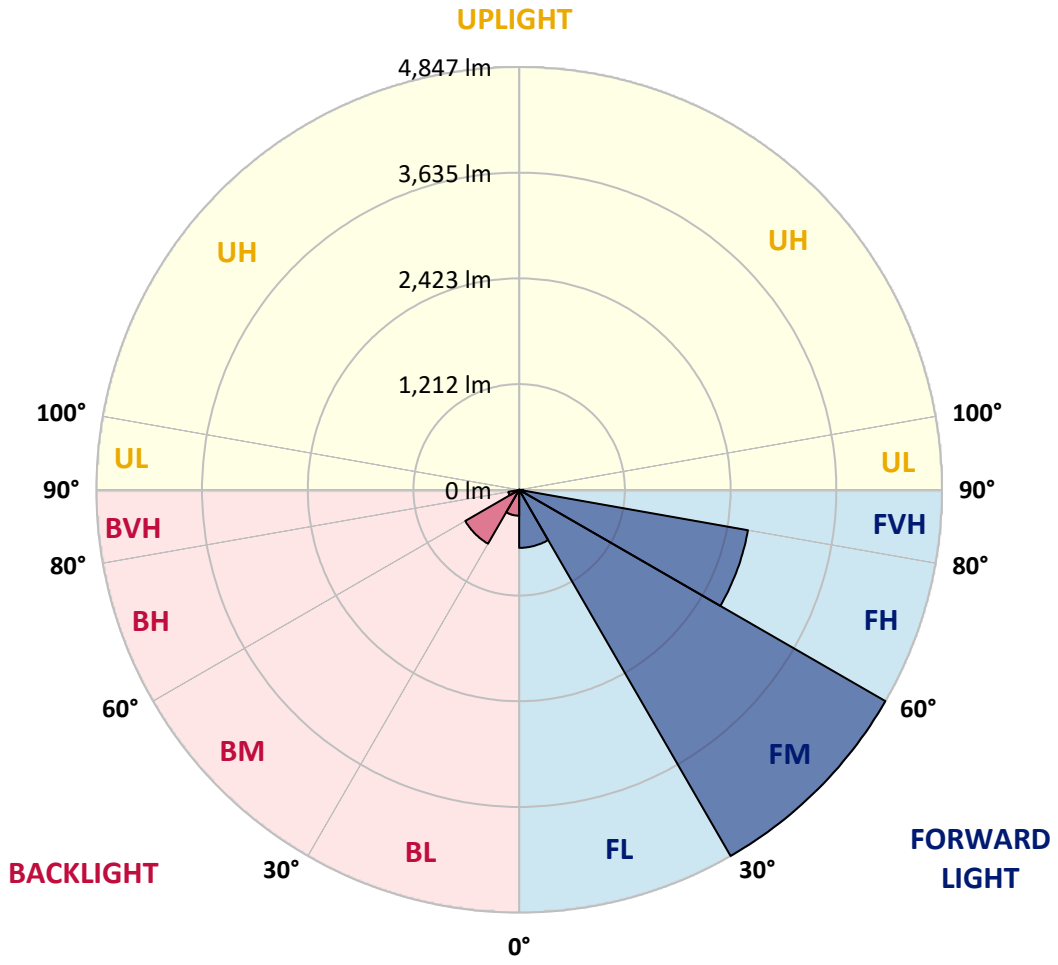
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	665.4	7.1			
FM	(30°-60°)	4846.5	51.8			
FH	(60°-80°)	2662.5	28.5			G2/5000
FVH	(80°-90°)	46.2	0.5			G1/100
BL	(0°-30°)	297.1	3.2	B1/500		
BM	(30°-60°)	713.0	7.6	B1/1000		
BH	(60°-80°)	125.0	1.3	B1/500		G1/500
BVH	(80°-90°)	2.5	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	1303.6	1303.6	1303.6	1303.6	1303.6	1303.6	1303.6	1303.6	1303.6	*1303.6*	1303.6
2.5°	1311.6	1314.2	1311.6	1314.2	1319.5	1316.9	1327.5	1324.9	1324.9	*1322.2*	1311.6
5°	1237.1	1239.7	1245.1	1258.4	1277.0	1295.6	1319.5	1335.5	1351.5	*1348.8*	1338.2
7.5°	1090.8	1096.1	1117.4	1144.0	1205.1	1261.0	1322.2	1362.1	1396.7	*1407.3*	1399.4
10°	1008.3	1013.6	1026.9	1053.5	1109.4	1202.5	1322.2	1404.7	1465.9	*1487.1*	1489.8
12.5°	1000.3	1003.0	1013.6	1042.9	1090.8	1170.6	1319.5	1460.5	1564.3	*1596.2*	1606.9
15°	1005.6	1010.9	1021.6	1045.5	1101.4	1191.8	1340.8	1548.3	1694.7	*1739.9*	1742.5
17.5°	1026.9	1032.2	1045.5	1072.1	1133.3	1247.7	1407.3	1638.8	1851.6	*1902.2*	1931.4
20°	1069.5	1072.1	1088.1	1122.7	1191.8	1316.9	1505.8	1761.2	2040.5	*2115.0*	2136.3
22.5°	1125.3	1133.3	1154.6	1197.2	1285.0	1412.7	1641.5	1910.1	2248.0	*2325.2*	2362.4
25°	1186.5	1197.2	1229.1	1298.3	1410.0	1559.0	1809.1	2107.0	2492.8	*2585.9*	2636.4
27.5°	1311.6	1314.2	1335.5	1423.3	1567.0	1750.5	2021.9	2359.8	2780.1	*2889.2*	2945.0
30°	1585.6	1588.2	1569.6	1593.6	1739.9	1976.7	2272.0	2655.1	3115.3	*3266.9*	3312.2
32.5°	1920.8	1934.1	1931.4	1915.5	1982.0	2202.8	2569.9	3008.9	3509.0	*3668.7*	3711.2
35°	2301.2	2333.1	2325.2	2319.8	2327.8	2492.8	2910.4	3400.0	3956.0	*4150.2*	4184.8
37.5°	2673.7	2681.7	2718.9	2764.1	2769.4	2883.8	3304.2	3815.0	4371.0	*4618.4*	4671.6
40°	2961.0	2987.6	3080.7	3171.2	3264.3	3354.7	3628.7	4150.2	4700.9	*5033.4*	5057.4
42.5°	3184.5	3248.3	3384.0	3525.0	3713.9	3815.0	3937.4	4387.0	4969.6	*5403.2*	5392.6
45°	3455.8	3482.4	3674.0	3860.2	4051.7	4206.1	4203.4	4586.5	5179.7	*5719.8*	5653.3
47.5°	3639.4	3671.3	3932.0	4150.2	4347.1	4424.2	4440.2	4802.0	5469.7	*6102.9*	5945.9
50°	3737.8	3793.7	4078.4	4355.0	4567.9	4591.8	4663.6	5084.0	5850.2	*6611.0*	6315.7
52.5°	3748.5	3801.7	4128.9	4485.4	4716.8	4764.7	4887.1	5403.2	6220.0	*7018.1*	6528.6
55°	*3527.7*	*3559.6*	*4067.7*	*4506.7*	*4833.9*	*4945.6*	*5195.7*	*5698.5*	*6435.4*	*7207.0*	*6509.9*
57.5°	3320.1	3352.1	3793.7	4469.4	4953.6	5182.4	5525.6	5900.7	6267.8	*6972.8*	6094.9
60°	3141.9	3157.9	3559.6	4296.5	4998.8	5413.9	5810.3	5701.2	5834.2	*6411.5*	5384.6
62.5°	2806.7	2817.3	3293.5	3985.2	4908.4	5592.1	5908.7	5278.2	5358.0	*5637.3*	4549.2
65°	2120.3	2160.2	2596.5	3751.1	4759.4	5674.6	5679.9	4762.1	4679.6	*4613.1*	3578.2
67.5°	1439.3	1484.5	1747.9	3373.4	4517.3	5709.2	5235.6	4094.3	3564.9	*3221.7*	2343.8
70°	1149.3	1149.3	1239.7	2710.9	3942.7	5267.5	4684.9	3091.4	2264.0	*1779.8*	1255.7
72.5°	755.5	758.2	843.3	1721.3	2796.1	4017.2	3820.3	1787.8	1175.9	*907.2*	619.9
75°	274.0	274.0	369.8	689.0	1479.2	2391.7	2327.8	854.0	638.5	*494.8*	375.1
77.5°	146.3	151.6	178.2	284.7	566.7	973.7	909.8	436.3	361.8	*308.6*	234.1
80°	98.4	101.1	119.7	175.6	274.0	375.1	292.6	244.8	244.8	*207.5*	157.0
82.5°	53.2	55.9	79.8	114.4	146.3	175.6	141.0	143.7	172.9	*141.0*	90.5
85°	37.2	37.2	61.2	82.5	82.5	85.1	61.2	90.5	101.1	*87.8*	61.2
87.5°	21.3	21.3	34.6	39.9	39.9	37.2	18.6	31.9	39.9	*45.2*	26.6
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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REPORT NUMBER: P1458608
CATALOG NUMBER: GLAN-SB3B-940-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1303.6	1303.6	1303.6	1303.6	1303.6	1303.6	1303.6	1303.6	1303.6	1303.6	1303.6
2.5°	1308.9	1300.9	1285.0	1253.0	1237.1	1215.8	1197.2	1173.2	1167.9	1165.2	1154.6
5°	1330.2	1314.2	1266.3	1197.2	1138.6	1082.8	1026.9	995.0	968.4	955.1	952.4
7.5°	1383.4	1351.5	1263.7	1141.3	1032.2	936.5	854.0	782.1	744.9	713.0	715.6
10°	1463.2	1412.7	1269.0	1088.1	925.8	771.5	651.8	548.0	473.5	439.0	436.3
12.5°	1569.6	1497.8	1287.6	1034.9	795.5	580.0	428.3	367.1	351.2	348.5	345.8
15°	1700.0	1598.9	1306.2	965.7	619.9	401.7	348.5	335.2	332.5	329.9	329.9
17.5°	1856.9	1715.9	1316.9	848.7	452.3	345.8	327.2	319.2	316.6	313.9	313.9
20°	2053.8	1846.3	1330.2	699.7	383.1	332.5	311.3	300.6	298.0	298.0	295.3
22.5°	2248.0	1992.6	1319.5	569.3	369.8	316.6	292.6	282.0	276.7	276.7	274.0
25°	2471.5	2141.6	1287.6	513.5	367.1	303.3	274.0	258.1	250.1	247.4	247.4
27.5°	2726.9	2311.9	1237.1	516.1	367.1	292.6	250.1	228.8	223.5	218.2	218.2
30°	3019.5	2519.4	1199.8	550.7	372.5	282.0	228.8	202.2	194.2	188.9	191.5
32.5°	3354.7	2750.8	1197.2	606.6	380.4	266.0	204.8	175.6	167.6	164.9	167.6
35°	3735.2	3038.1	1258.4	649.1	359.2	231.5	175.6	151.6	143.7	143.7	146.3
37.5°	4158.2	3368.0	1340.8	638.5	290.0	183.6	151.6	133.0	125.0	127.7	130.4
40°	4543.9	3626.1	1354.1	545.4	218.2	157.0	130.4	117.1	111.7	114.4	117.1
42.5°	4836.6	3833.6	1226.4	423.0	183.6	133.0	111.7	101.1	98.4	103.8	103.8
45°	5073.3	3916.1	1024.2	313.9	162.3	114.4	98.4	93.1	87.8	90.5	90.5
47.5°	5320.7	3929.4	835.4	252.7	143.7	103.8	90.5	85.1	79.8	79.8	79.8
50°	5560.2	3897.4	638.5	223.5	133.0	93.1	82.5	77.2	71.8	69.2	69.2
52.5°	5618.7	3642.1	468.2	207.5	122.4	87.8	77.2	71.8	66.5	63.8	63.8
55°	*5456.4*	*3157.9*	*367.1*	*186.2*	*111.7*	*79.8*	*71.8*	*66.5*	*58.5*	*55.9*	*55.9*
57.5°	4921.7	2407.6	292.6	159.6	101.1	77.2	66.5	61.2	53.2	50.5	50.5
60°	4227.3	1708.0	236.8	130.4	93.1	69.2	61.2	53.2	47.9	42.6	42.6
62.5°	3458.5	1226.4	191.5	109.1	87.8	61.2	55.9	47.9	37.2	29.3	29.3
65°	2652.4	880.6	149.0	87.8	79.8	53.2	47.9	39.9	29.3	21.3	21.3
67.5°	1715.9	569.3	111.7	77.2	61.2	45.2	37.2	31.9	26.6	18.6	16.0
70°	904.5	332.5	82.5	66.5	45.2	34.6	31.9	26.6	21.3	13.3	13.3
72.5°	468.2	218.2	61.2	58.5	34.6	23.9	26.6	21.3	16.0	8.0	8.0
75°	300.6	146.3	45.2	47.9	21.3	18.6	18.6	13.3	8.0	5.3	2.7
77.5°	194.2	98.4	31.9	39.9	13.3	10.6	10.6	5.3	2.7	0.0	0.0
80°	114.4	61.2	21.3	26.6	5.3	5.3	2.7	0.0	0.0	0.0	0.0
82.5°	58.5	31.9	10.6	10.6	2.7	0.0	0.0	0.0	0.0	0.0	0.0
85°	37.2	16.0	2.7	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	18.6	5.3	2.7	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: SP1-2407-184-16

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-940-U-5WQ

Data in this report applies to families of products including GSS-SB1A-940-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

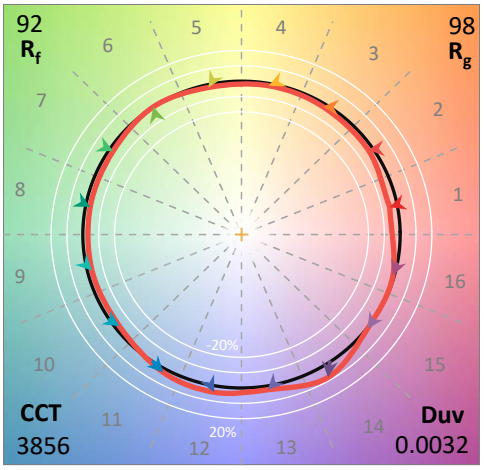
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-16
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-940-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3856
CIE u':	0.2261
CIE v':	0.5084
Duv:	0.0032
CIE x:	0.3896
CIE y:	0.3894
CIE z:	0.2211
Peak Wavelength (nm):	614
Dominant Wavelength (nm):	578
Purity:	33.77304
Rf:	91.8
Rg:	98.4

CRI (Ra):	92.1
R1:	91.8
R2:	94.1
R3:	95.3
R4:	92.8
R5:	91.0
R6:	91.6
R7:	95.0
R8:	85.2
R9:	60.7
R10:	85.2
R11:	92.4
R12:	74.5
R13:	92.3
R14:	97.0
R15:	88.5



Test Conditions

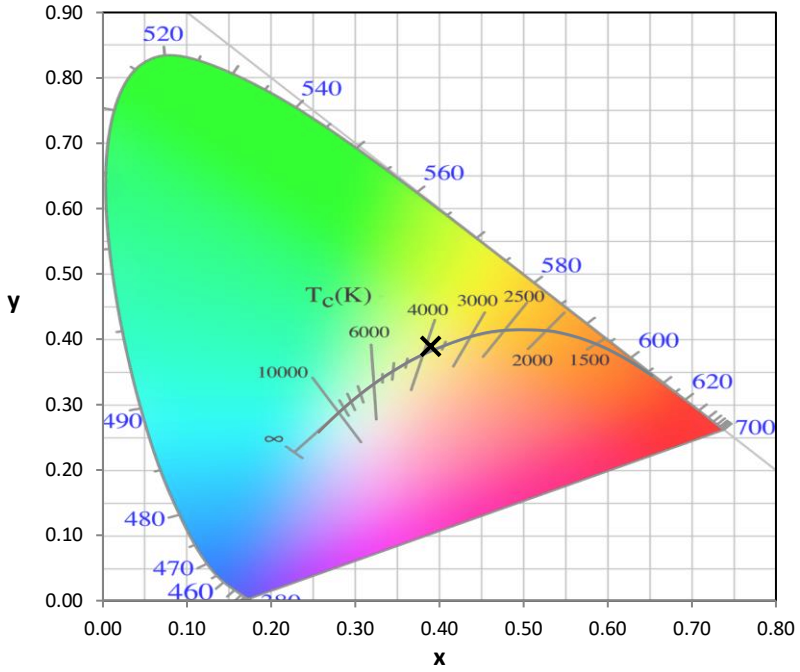
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

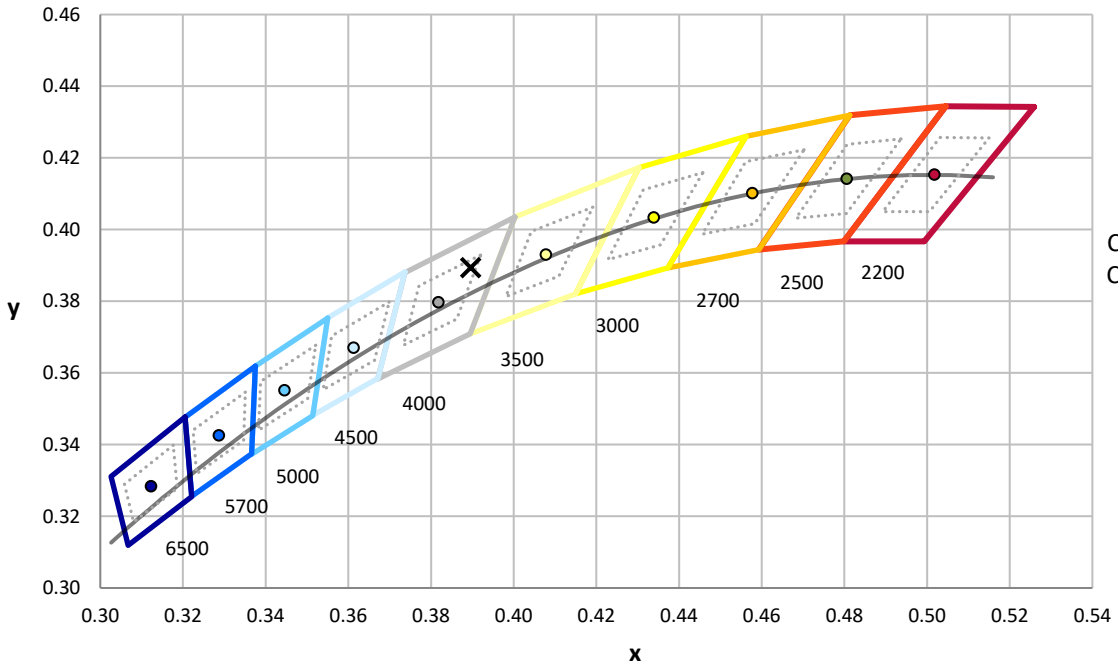
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-16

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

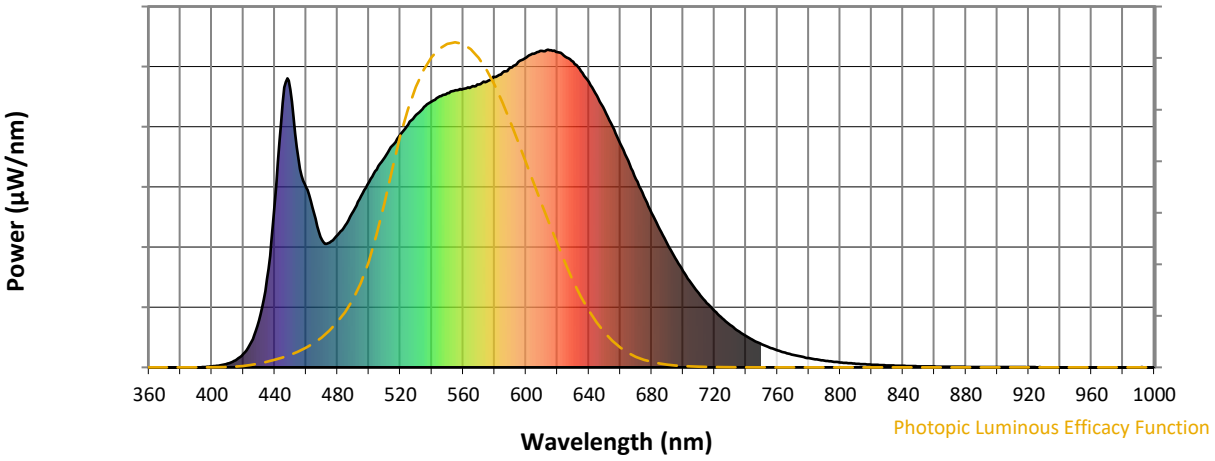


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-16

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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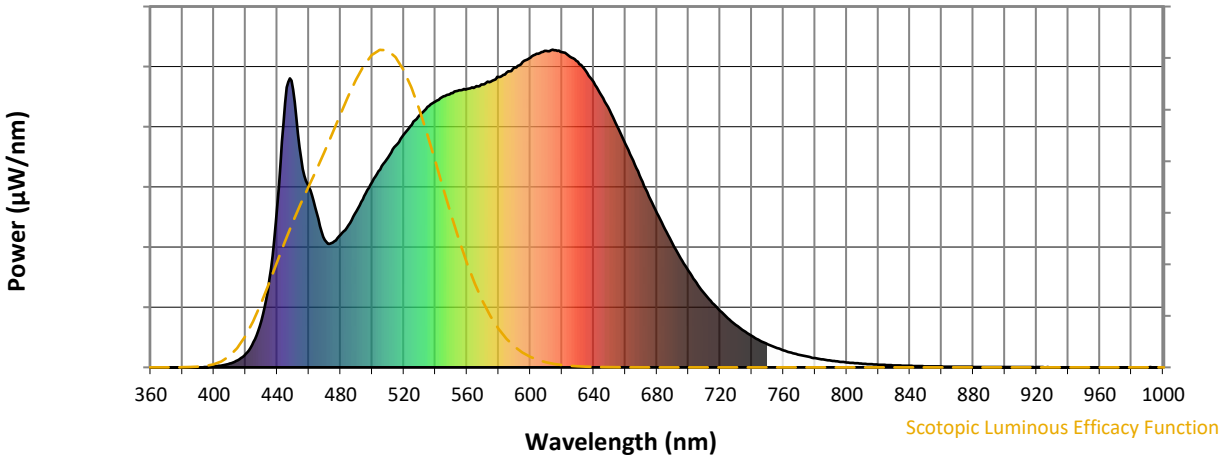
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.72**

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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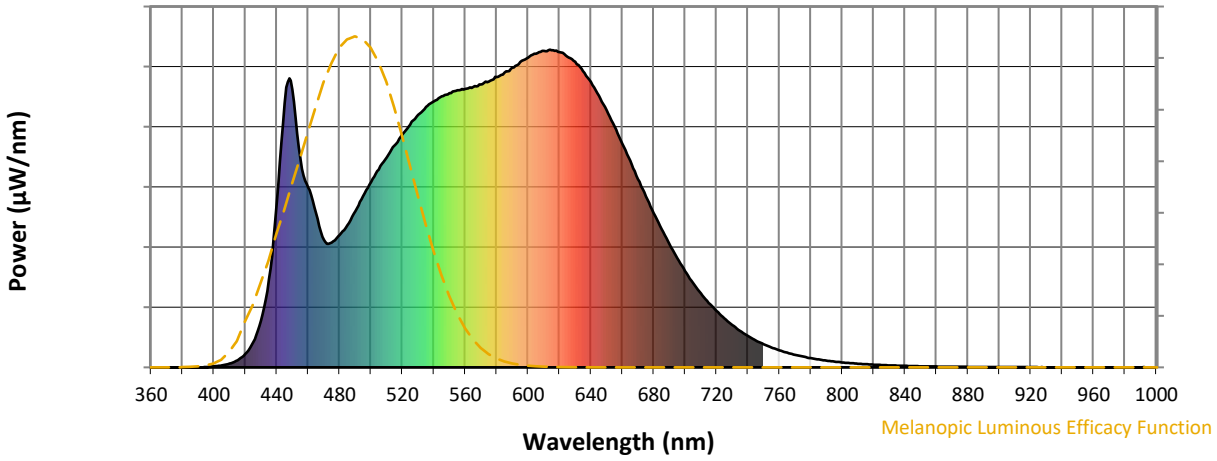
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.52**

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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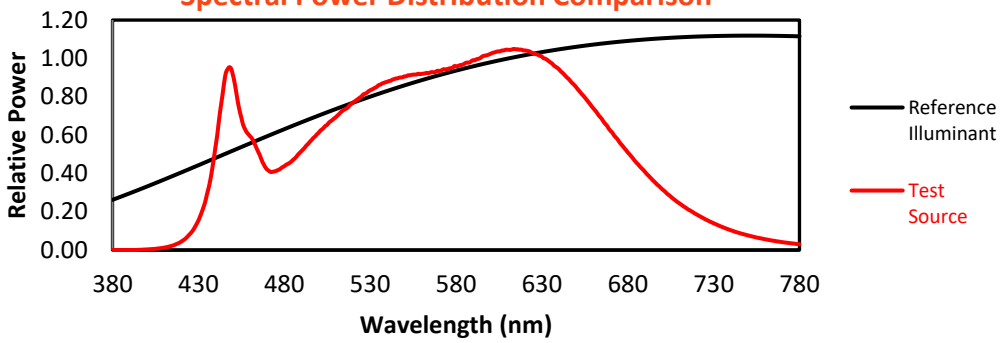
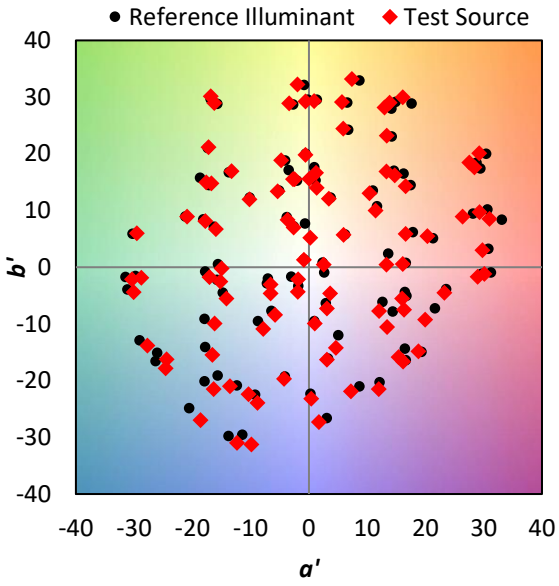
Summary

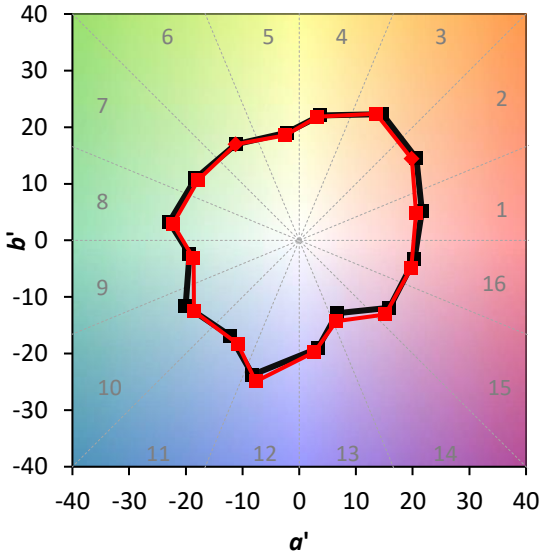
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

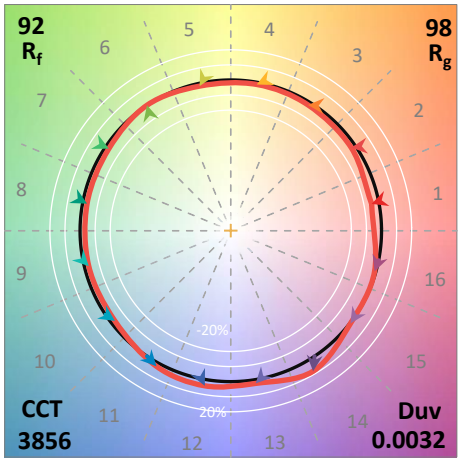
Spectral Power Distribution Comparison

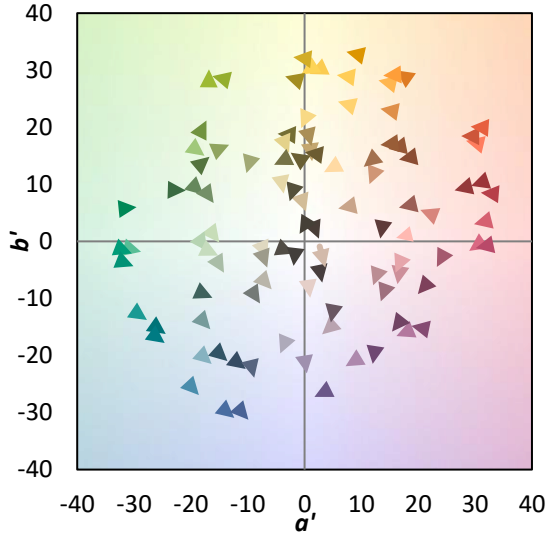


Color Vector Graphics









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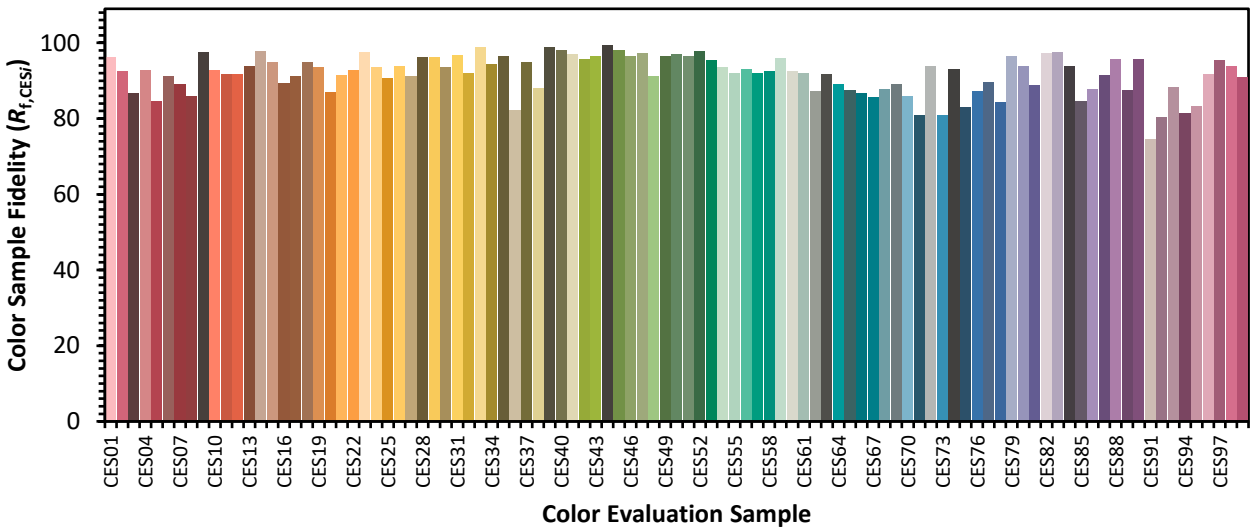
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 96	CES76 = 87
CES02 = 62	CES27 = 91	CES52 = 98	CES77 = 90
CES03 = 31	CES28 = 96	CES53 = 95	CES78 = 84
CES04 = 69	CES29 = 96	CES54 = 94	CES79 = 96
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 94
CES06 = 50	CES31 = 97	CES56 = 93	CES81 = 89
CES07 = 42	CES32 = 92	CES57 = 92	CES82 = 97
CES08 = 41	CES33 = 99	CES58 = 92	CES83 = 98
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 74	CES35 = 96	CES60 = 93	CES85 = 85
CES11 = 57	CES36 = 82	CES61 = 92	CES86 = 88
CES12 = 63	CES37 = 95	CES62 = 87	CES87 = 92
CES13 = 43	CES38 = 88	CES63 = 92	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 89	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 88	CES90 = 96
CES16 = 47	CES41 = 97	CES66 = 87	CES91 = 74
CES17 = 49	CES42 = 96	CES67 = 86	CES92 = 80
CES18 = 56	CES43 = 96	CES68 = 88	CES93 = 88
CES19 = 71	CES44 = 99	CES69 = 89	CES94 = 82
CES20 = 66	CES45 = 98	CES70 = 86	CES95 = 83
CES21 = 85	CES46 = 97	CES71 = 81	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 94	CES97 = 95
CES23 = 91	CES48 = 91	CES73 = 81	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 93	CES99 = 91
CES25 = 71	CES50 = 97	CES75 = 83	



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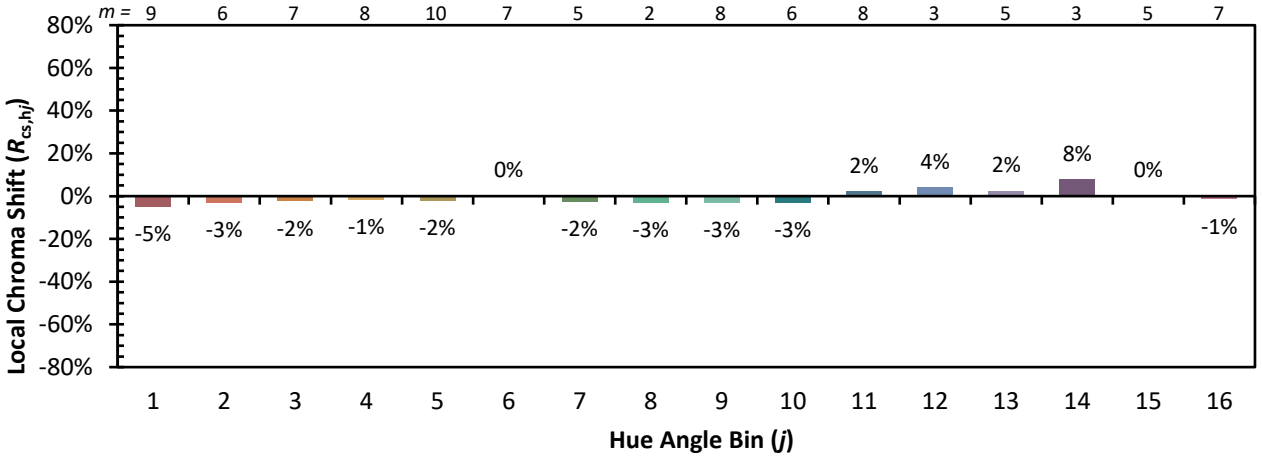
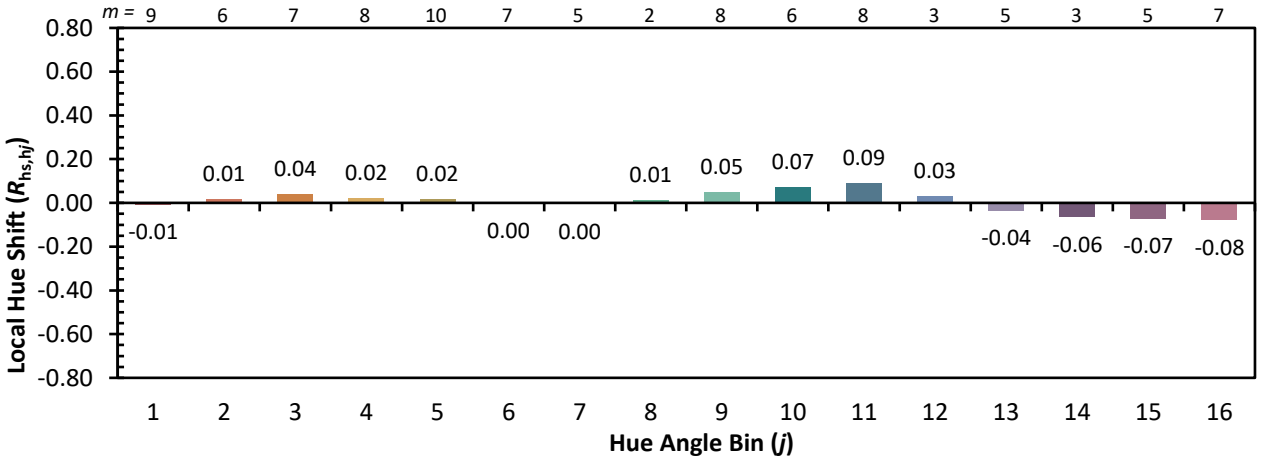
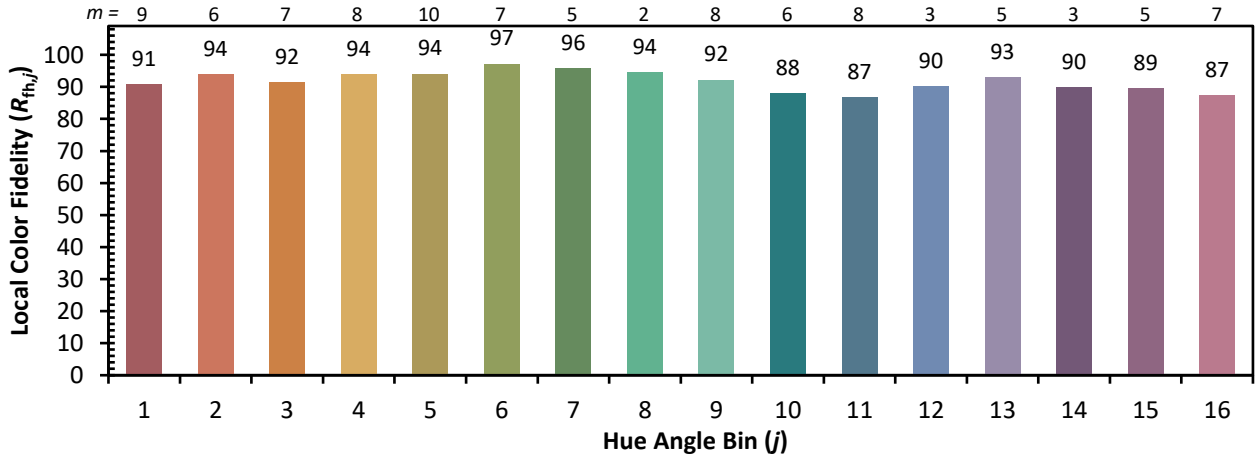
Color Rendition by Hue-Angle Bin







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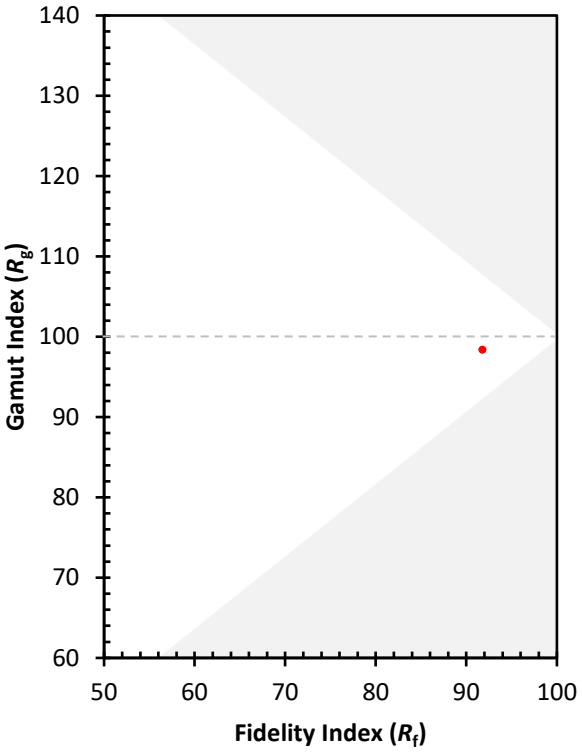
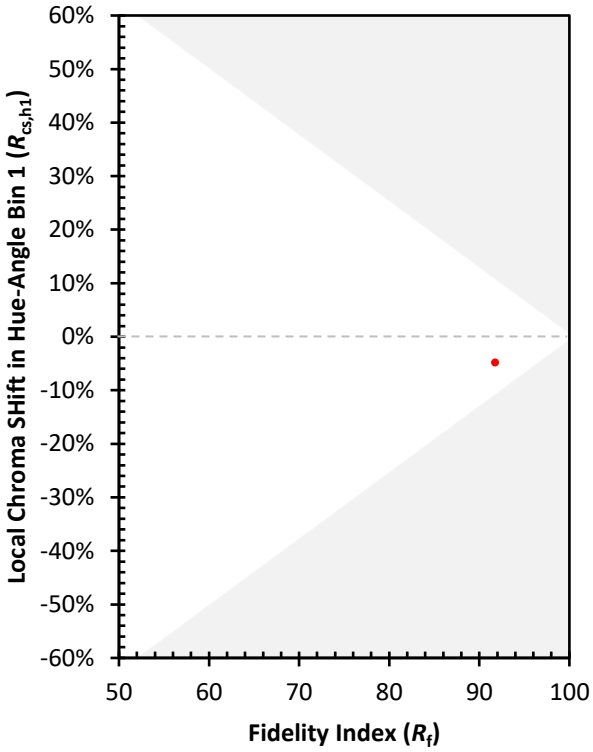
Measure Comparisons





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