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: P1458778

Luminaire Tested: GLAN-SB9D-730-U-T4LG-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:	P1458778
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9D-730-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 9xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(234) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	67195.9 lumens
Efficiency:	N/A
Efficacy:	102.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G5

Input Watts (W):	658
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: P1458778
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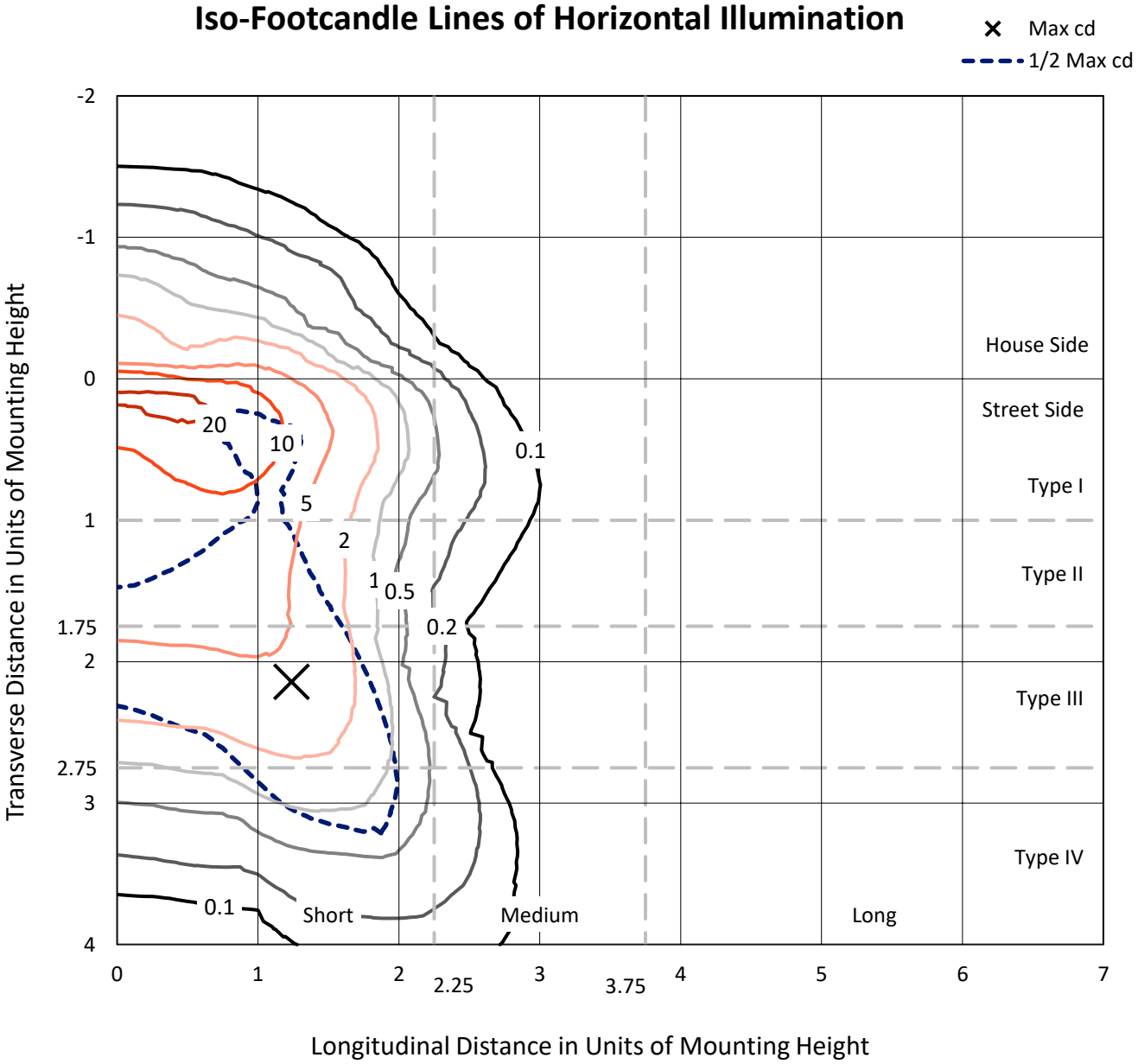
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 22.5 fc
Type IV - Short - N/A

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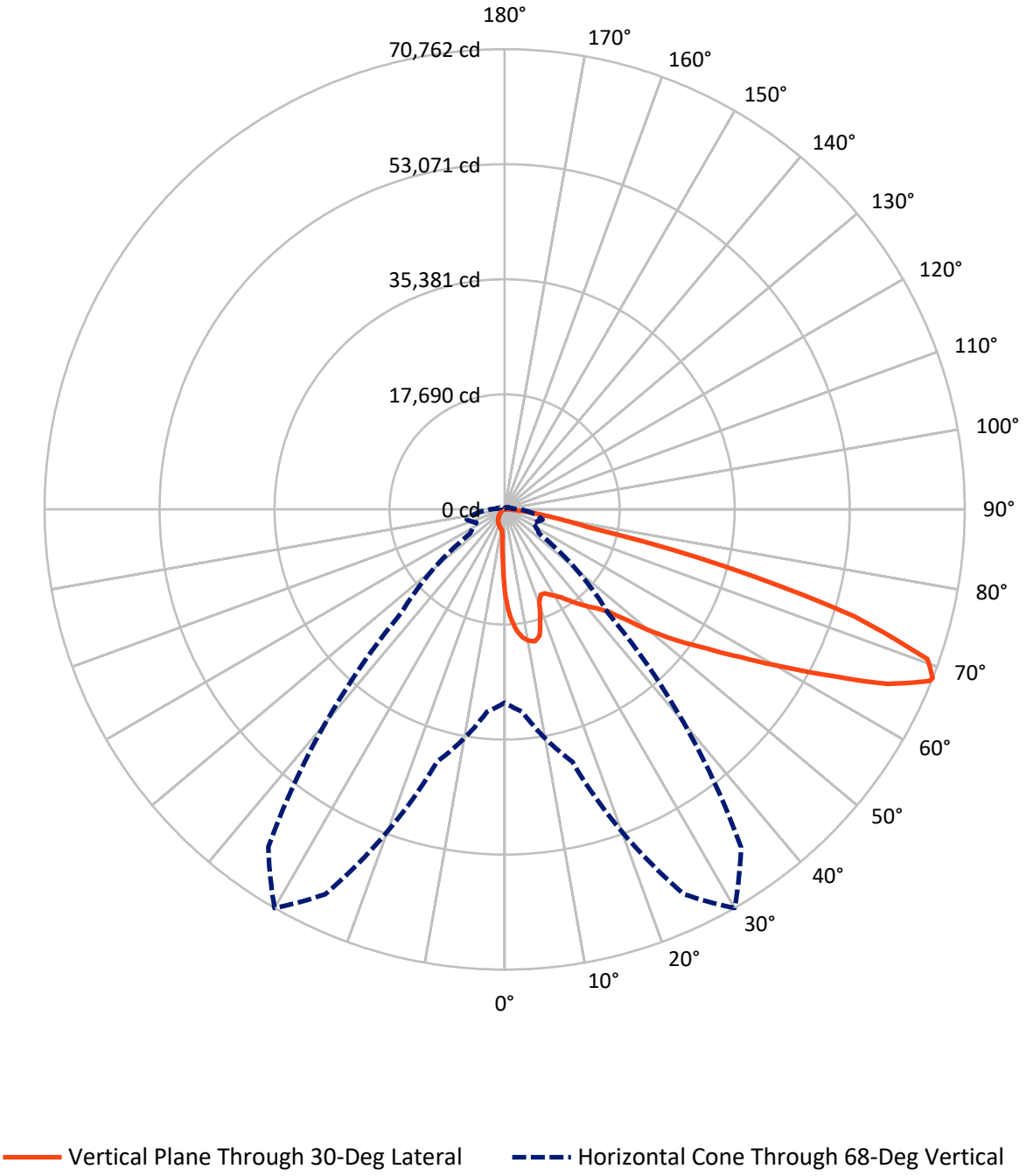
Luminous Intensity Polar Plot



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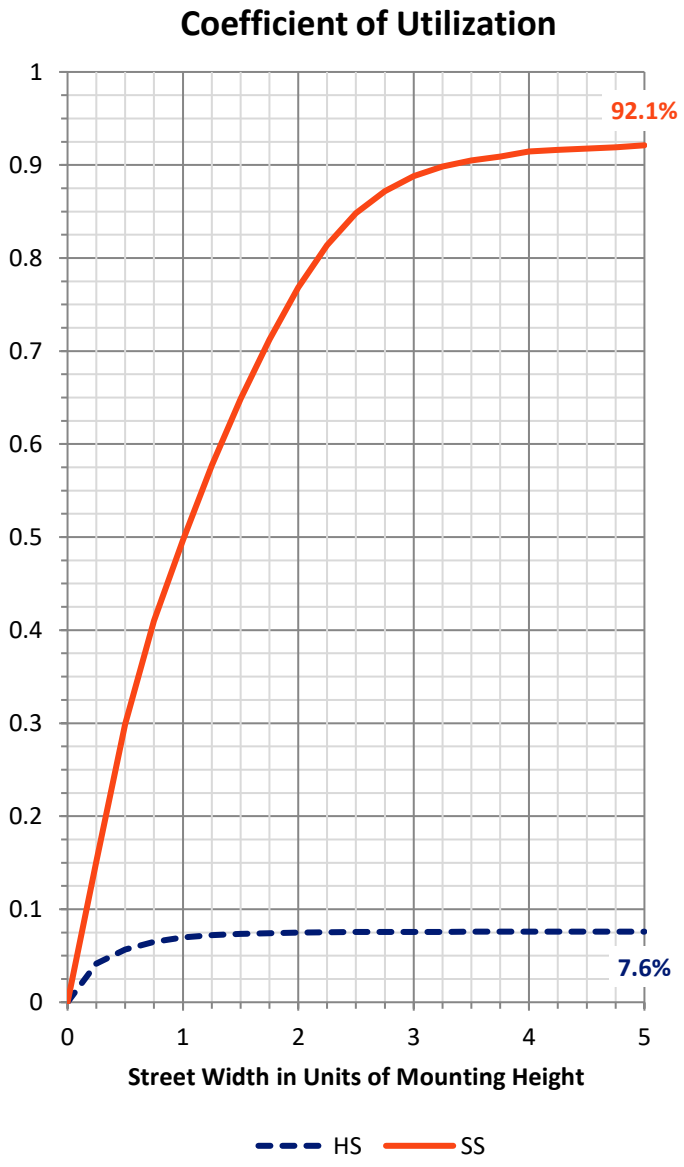
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5128.8	0.0	5128.8
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	62067.1	0.0	62067.1
	% Fixture	92.4	0.0	92.4
Total	Lumens	67195.9	0.0	67195.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1143.3	1.7
10°-20°	3264.2	4.9
20°-30°	5129.5	7.6
30°-40°	8045.2	12.0
40°-50°	12025.3	17.9
50°-60°	15997.5	23.8
60°-70°	15464.6	23.0
70°-80°	5558.9	8.3
80°-90°	567.3	0.8
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°	67195.9	100.0
0°-180°	67195.9	100.0



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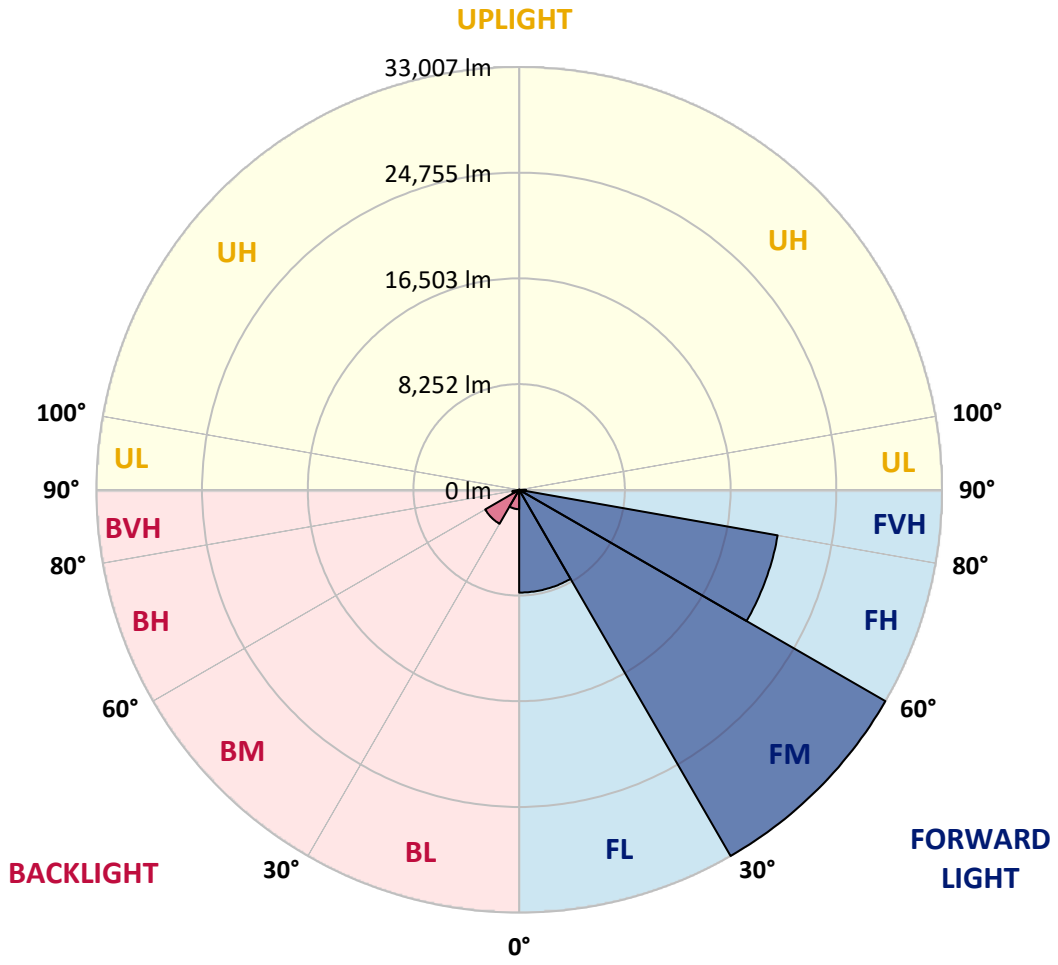
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	8023.2	11.9			
FM	(30°-60°)	33006.6	49.1			
FH	(60°-80°)	20490.1	30.5			G5
FVH	(80°-90°)	547.2	0.8			G4/750
BL	(0°-30°)	1513.8	2.3	B3/2500		
BM	(30°-60°)	3061.4	4.6	B3/5000		
BH	(60°-80°)	533.4	0.8	B2/1000		G2/1000
BVH	(80°-90°)	20.1	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 IV Short



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REPORT NUMBER: P1458778
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	13250.2	13250.2	13250.2	13250.2	*13250.2*	13250.2	13250.2	13250.2	13250.2	13250.2	13250.2
2.5°	16935.3	16935.3	16814.5	16653.4	*16472.2*	16411.8	16069.4	15586.1	15082.7	14498.7	13653.0
5°	19110.1	19090.0	18848.4	18848.4	*18606.7*	18385.2	18042.9	17338.1	16532.6	15485.5	14015.4
7.5°	20076.7	20117.0	20016.3	20016.3	*19875.4*	19714.3	19512.9	18828.2	17881.8	16472.2	14377.9
10°	20419.1	20439.2	20439.2	20580.2	*20539.9*	20519.7	20499.6	20117.0	19130.3	17479.0	14760.5
12.5°	19593.4	19694.1	19976.0	20600.3	*20801.7*	21023.2	21325.2	21204.4	20519.7	18747.7	15344.5
15°	16935.3	16955.5	17740.8	19291.4	*20117.0*	20962.8	22130.7	22372.4	21929.3	20117.0	15948.6
17.5°	13975.2	14035.6	14659.8	16391.6	*17720.7*	19674.0	22593.9	23580.6	23419.5	21466.2	16512.5
20°	12746.8	12827.4	13129.4	14216.8	*15223.7*	17036.0	22130.7	24728.4	24788.8	22815.4	17036.0
22.5°	12464.9	12525.3	12766.9	13612.7	*14237.0*	15445.2	20560.0	25634.6	26339.4	24365.9	17660.3
25°	12384.3	12444.7	12807.2	13733.5	*14317.5*	15324.4	19130.3	26117.9	28171.9	25976.9	18264.4
27.5°	12323.9	12404.5	12988.5	14176.5	*14861.2*	15827.8	18868.5	26218.6	29923.8	27688.6	19251.1
30°	12404.5	12525.3	13290.5	14639.7	*15425.0*	16512.5	19492.7	26319.2	31856.9	29641.9	20499.6
32.5°	12726.7	12827.4	13753.7	15263.9	*16170.1*	17398.5	20560.0	26923.4	33689.4	31635.4	21687.7
35°	13089.1	13230.1	14337.6	16150.0	*17237.4*	18626.9	22009.9	28111.4	35441.4	33528.3	22916.1
37.5°	13532.2	13693.3	15022.3	17156.8	*18405.3*	19976.0	23580.6	29762.7	36991.9	35078.9	24144.4
40°	14136.3	14317.5	15807.7	18224.1	*19573.3*	21144.0	25131.1	31393.8	38180.0	36005.2	24949.9
42.5°	16512.5	16754.1	17378.3	19271.2	*20781.5*	22392.5	26661.6	32944.4	38623.0	36307.3	25111.0
45°	20942.6	21184.3	21023.2	21385.6	*22392.5*	23902.8	28332.9	34434.5	38683.4	36226.7	25030.5
47.5°	25392.9	25674.8	25533.9	25332.5	*25554.0*	26279.0	30205.7	35380.9	38361.2	36186.4	25030.5
50°	29641.9	29480.8	29500.9	29440.5	*29641.9*	30024.5	32018.0	35562.2	38280.7	36569.0	25252.0
52.5°	31917.4	31997.9	32501.3	33246.4	*33689.4*	34072.0	34092.2	35844.1	37696.7	35924.6	24990.2
55°	34152.6	34313.7	35481.6	36750.3	*37737.0*	38461.9	36166.3	35662.9	34213.0	33770.0	23620.9
57.5°	36669.7	36891.2	38542.5	41160.3	*42892.1*	43274.7	38220.3	32279.8	28957.2	30689.0	20962.8
60°	40133.3	40395.1	42590.0	46516.8	*49094.3*	48309.0	38381.4	26903.2	22996.6	25473.5	17297.8
62.5°	42851.8	43375.4	47342.4	53464.1	*56303.4*	53806.4	35380.9	20620.4	16069.4	17901.9	12626.0
65°	39952.1	40958.9	47423.0	61418.3	*64700.6*	60270.4	30668.9	14075.9	9061.7	11578.9	8075.0
67.5°	32300.0	33709.6	42106.8	65284.6	*70459.8*	63673.6	24144.4	7470.9	5195.4	6725.8	4248.9
68°	*29722.4*	*31252.8*	*40153.4*	*65284.6*	*70761.9*	*63371.6*	*22412.6*	*6464.0*	*4792.6*	*6041.1*	*3685.1*
70°	20539.9	21627.3	30870.2	61619.6	*68989.8*	57773.4	14760.5	3705.2	3604.5	4148.2	2436.6
72.5°	10068.6	11236.5	16512.5	48832.6	*56202.7*	44402.4	6725.8	2456.7	2738.7	3040.7	1913.0
75°	4007.3	4248.9	6504.3	24084.0	*35119.2*	28332.9	3524.0	1852.6	2356.0	2376.2	1510.3
77.5°	2295.6	2436.6	3604.5	8860.3	*13169.7*	12666.3	2275.5	1329.1	1872.8	1711.7	986.7
80°	1288.8	1308.9	2033.9	4671.8	*7531.3*	6745.9	1550.6	966.6	1429.7	1208.2	664.5
82.5°	644.4	724.9	1288.8	2577.6	*4188.5*	4289.2	825.6	684.7	1147.8	865.9	543.7
85°	463.2	503.4	926.3	1429.7	*1933.2*	2899.7	503.4	342.3	865.9	584.0	382.6
87.5°	241.6	302.1	584.0	704.8	*785.3*	986.7	241.6	161.1	483.3	342.3	201.4
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: P1458778
CATALOG NUMBER: GLAN-SB9D-730-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	13250.2	13250.2	13250.2	13250.2	13250.2	13250.2	13250.2	13250.2	13250.2	13250.2	13250.2
2.5°	13250.2	12787.1	11840.6	10733.1	9867.2	8981.2	8256.2	7571.6	7249.4	7209.1	7289.6
5°	13189.8	12183.0	10028.3	7913.9	6182.1	4973.9	4309.3	3967.0	3785.8	3705.2	3725.4
7.5°	13069.0	11538.6	8095.1	5356.5	4007.3	3483.7	3322.6	3262.2	3242.1	3242.1	3242.1
10°	12948.2	10672.7	6202.2	3926.7	3282.4	3141.4	3101.1	3101.1	3081.0	3081.0	3101.1
12.5°	12887.8	9867.2	4812.8	3282.4	3060.8	3000.4	2960.2	2940.0	2940.0	2940.0	2960.2
15°	12746.8	8981.2	3886.5	3040.7	2919.9	2839.3	2819.2	2799.1	2799.1	2799.1	2799.1
17.5°	12626.0	8115.3	3383.0	2879.6	2778.9	2698.4	2678.2	2658.1	2658.1	2678.2	2678.2
20°	12444.7	7289.6	3040.7	2718.5	2638.0	2557.4	2537.3	2517.1	2537.3	2537.3	2537.3
22.5°	12223.2	6605.0	2839.3	2597.7	2497.0	2416.5	2416.5	2416.5	2416.5	2416.5	2436.6
25°	12082.3	6121.7	2698.4	2456.7	2356.0	2295.6	2275.5	2275.5	2315.8	2315.8	2335.9
27.5°	12303.8	6000.9	2718.5	2416.5	2235.2	2174.8	2154.7	2154.7	2194.9	2215.1	2235.2
30°	12968.3	6222.4	2960.2	2537.3	2154.7	2054.0	2033.9	2033.9	2094.3	2114.4	2134.5
32.5°	13733.5	6685.5	3322.6	2698.4	2094.3	1933.2	1892.9	1892.9	1953.3	1973.4	1993.6
35°	14780.7	7410.5	3805.9	2839.3	2134.5	1812.3	1731.8	1731.8	1772.1	1812.3	1832.5
37.5°	16129.8	8598.6	4369.8	2940.0	2134.5	1671.4	1570.7	1550.6	1590.8	1590.8	1611.0
40°	17539.4	10149.1	4953.7	2940.0	2033.9	1530.4	1429.7	1369.3	1389.5	1369.3	1389.5
42.5°	18324.8	11397.6	5457.2	2758.8	1913.0	1389.5	1288.8	1208.2	1188.1	1147.8	1168.0
45°	18767.8	11961.5	5316.2	2557.4	1792.2	1288.8	1168.0	1067.3	1027.0	966.6	966.6
47.5°	18767.8	12021.9	4551.0	2396.3	1671.4	1208.2	1047.1	946.4	886.0	825.6	845.8
50°	18546.3	11478.2	3604.5	2235.2	1530.4	1127.7	946.4	865.9	785.3	745.1	745.1
52.5°	17620.0	9706.1	2758.8	2033.9	1369.3	1027.0	845.8	765.2	684.7	664.5	664.5
55°	16029.2	7128.5	2235.2	1832.5	1228.4	946.4	765.2	704.8	624.3	584.0	584.0
57.5°	13028.7	4873.2	1852.6	1651.2	1087.4	845.8	684.7	624.3	523.6	483.3	483.3
60°	9665.8	3181.7	1570.7	1449.9	926.3	765.2	604.1	523.6	443.0	402.7	382.6
62.5°	6524.4	2154.7	1308.9	1147.8	785.3	664.5	523.6	443.0	342.3	261.8	261.8
65°	4067.7	1671.4	1087.4	906.2	684.7	584.0	443.0	342.3	241.6	181.2	161.1
67.5°	2335.9	1349.2	886.0	704.8	584.0	463.2	342.3	281.9	201.4	141.0	120.8
68°	*2154.7*	*1288.8*	*825.6*	*664.5*	*543.7*	*443.0*	*322.2*	*261.8*	*181.2*	*120.8*	*120.8*
70°	1751.9	1147.8	704.8	543.7	463.2	362.5	281.9	221.5	141.0	80.5	80.5
72.5°	1550.6	966.6	604.1	422.9	322.2	302.1	221.5	161.1	100.7	60.4	40.3
75°	1268.6	765.2	483.3	322.2	221.5	221.5	161.1	100.7	40.3	0.0	0.0
77.5°	825.6	563.8	382.6	201.4	120.8	141.0	100.7	40.3	0.0	0.0	0.0
80°	543.7	422.9	261.8	100.7	60.4	60.4	20.1	0.0	0.0	0.0	0.0
82.5°	382.6	281.9	161.1	40.3	20.1	20.1	0.0	0.0	0.0	0.0	0.0
85°	241.6	120.8	60.4	20.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	100.7	40.3	20.1	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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

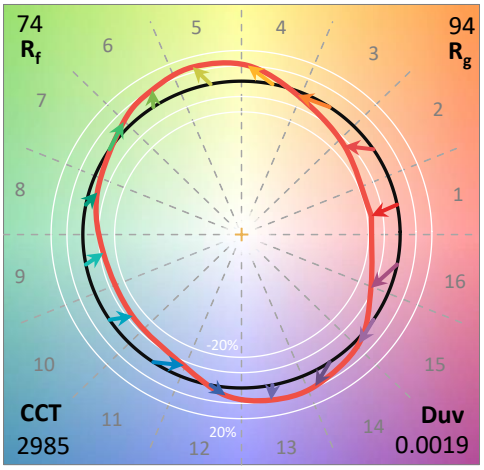
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

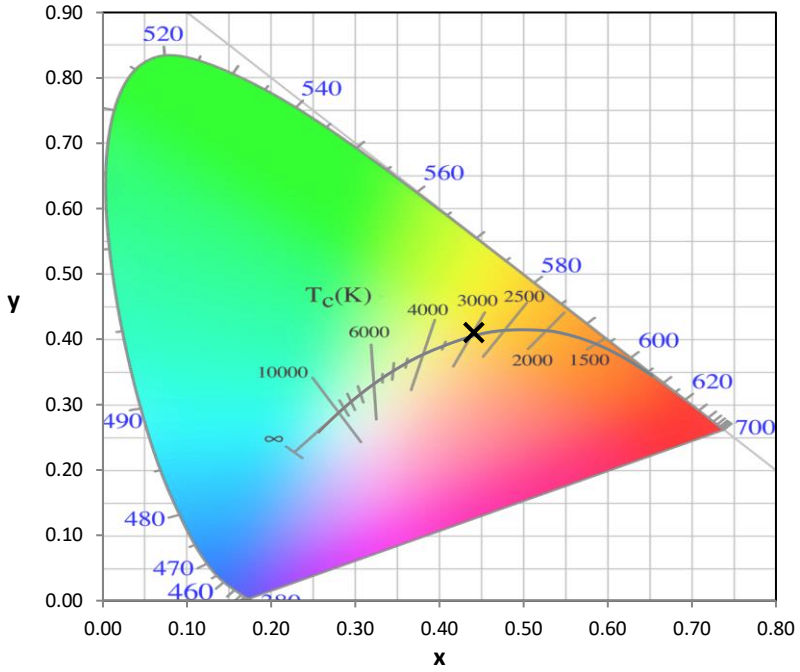
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

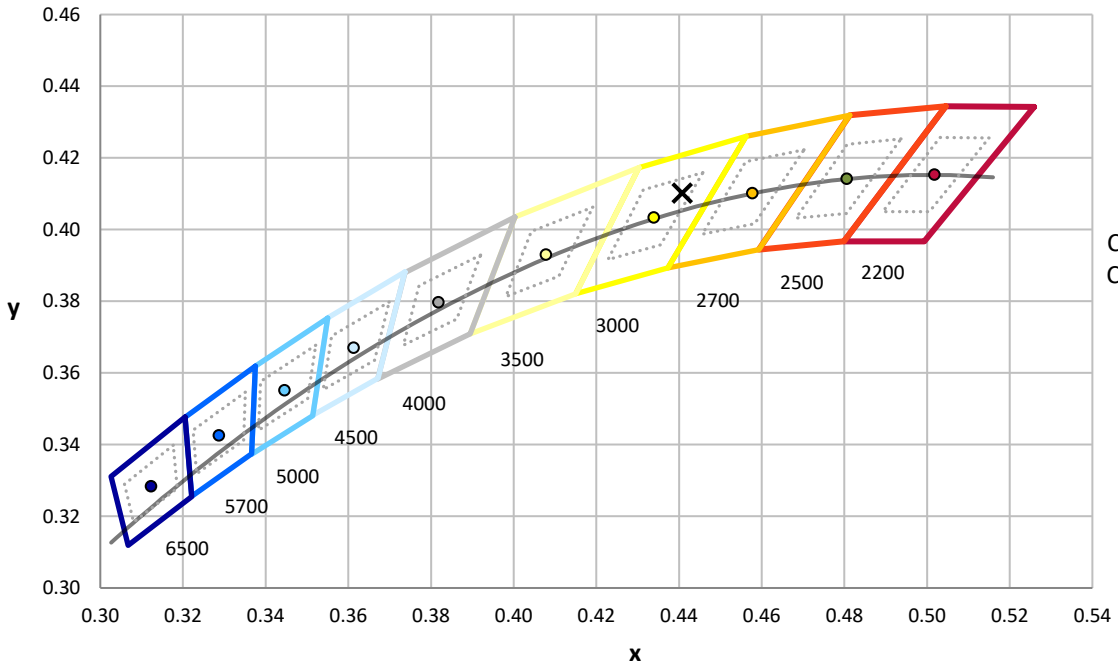
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



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



CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

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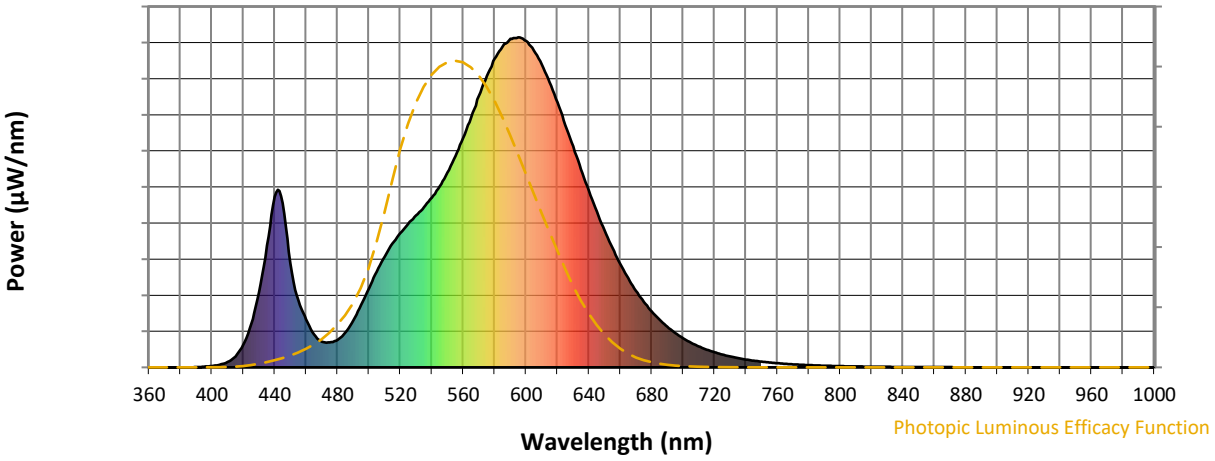
Photopic Flux vs. Wavelength



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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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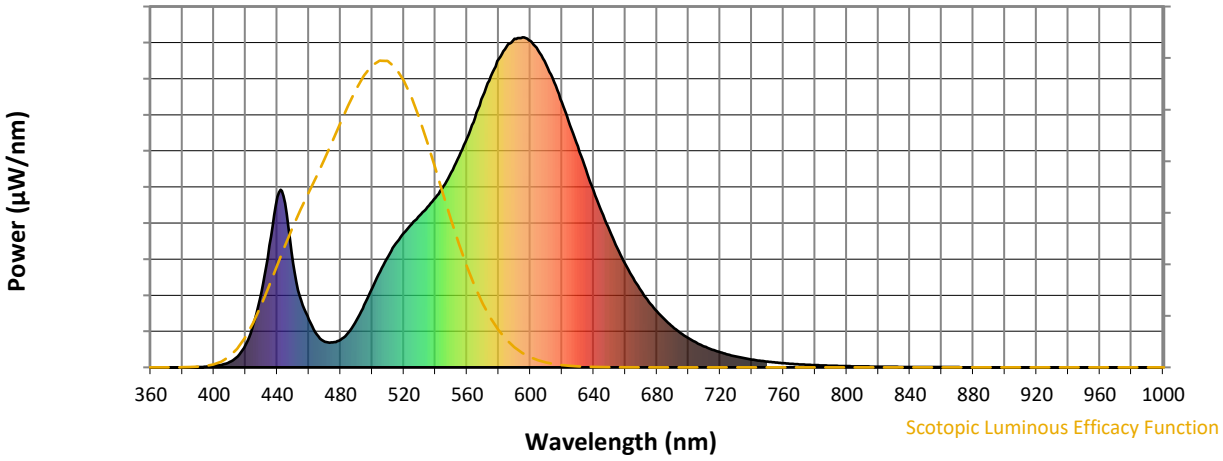
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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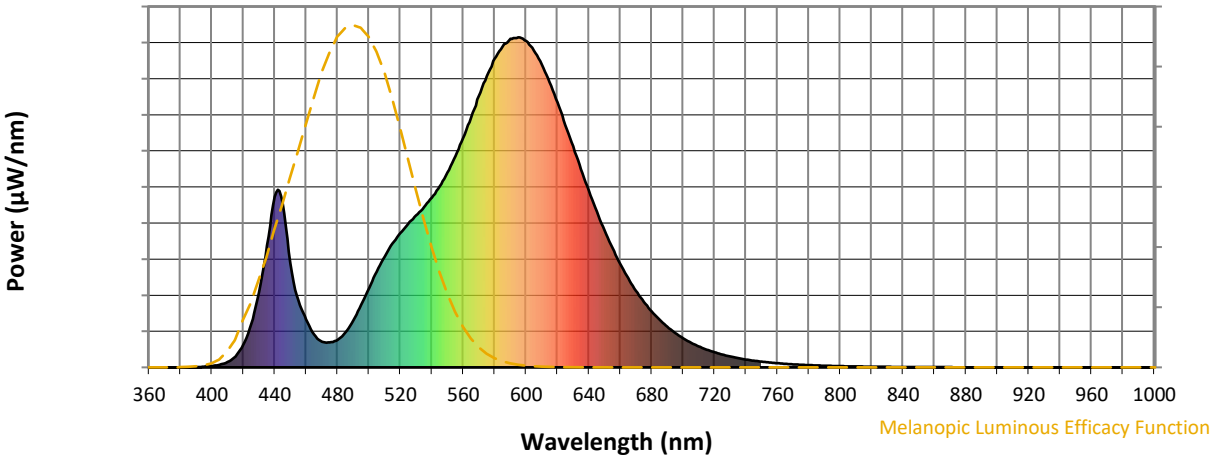
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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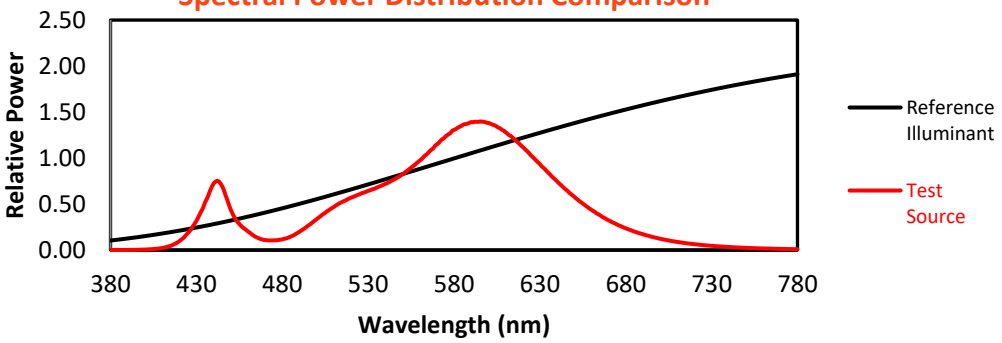
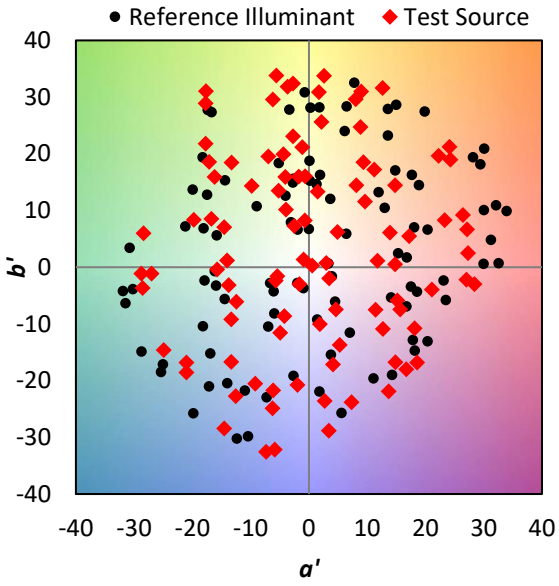
Summary

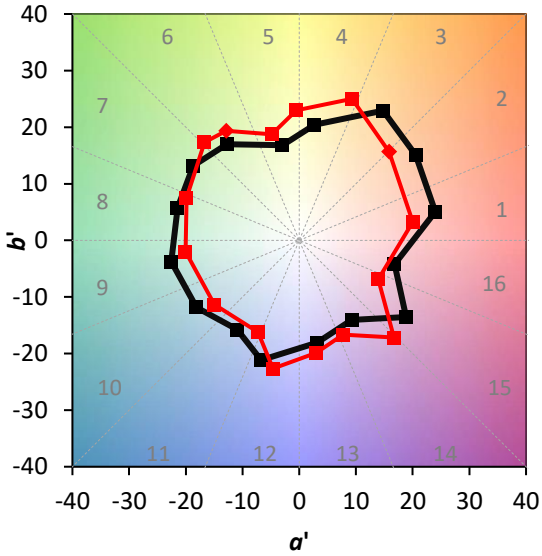
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

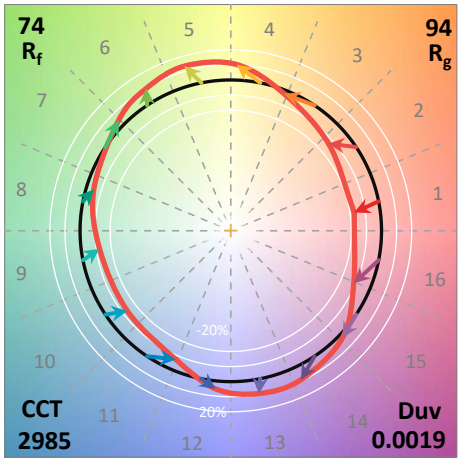
Spectral Power Distribution Comparison

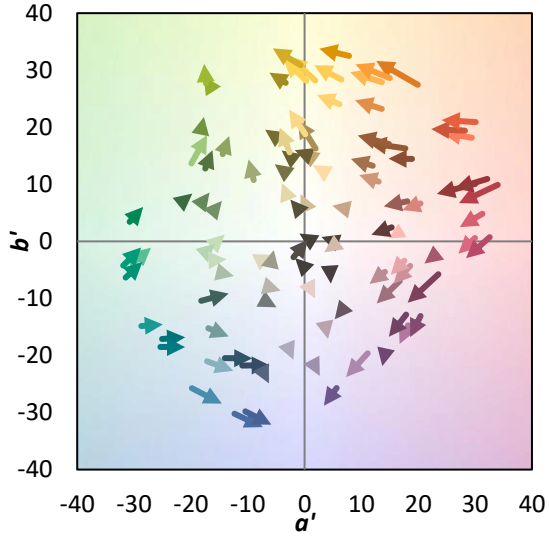


Color Vector Graphics









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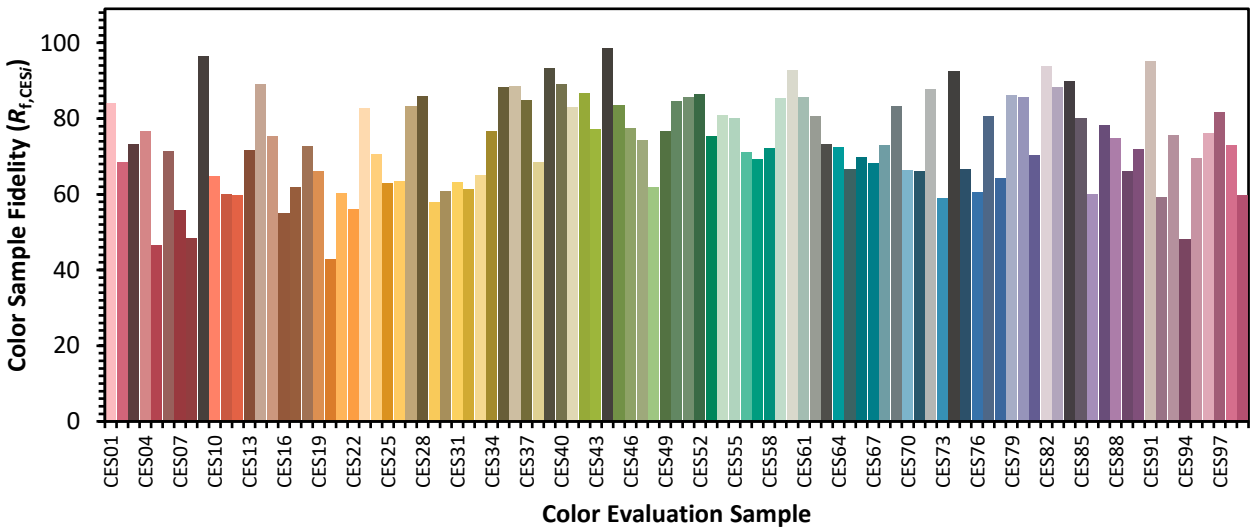
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	



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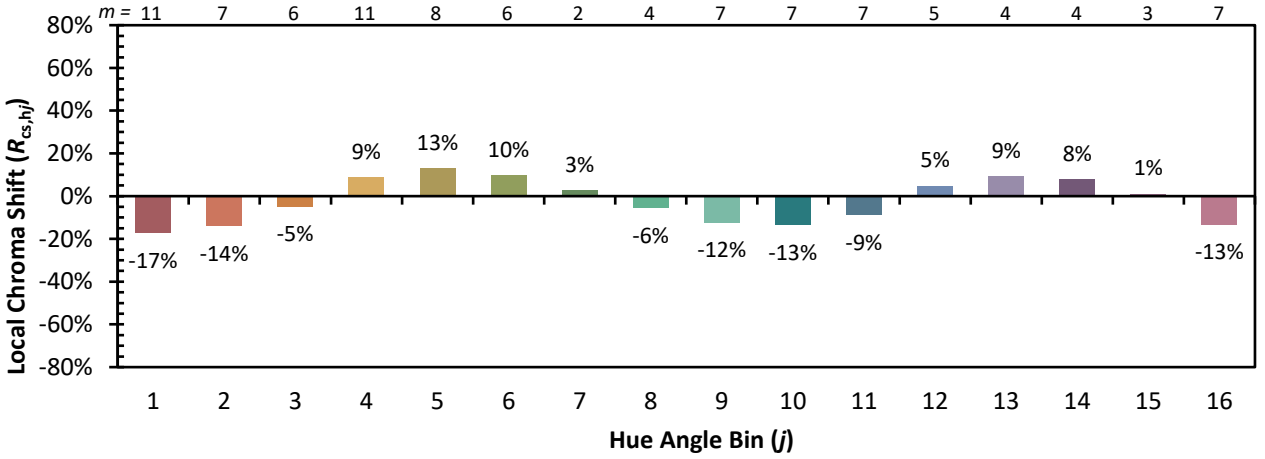
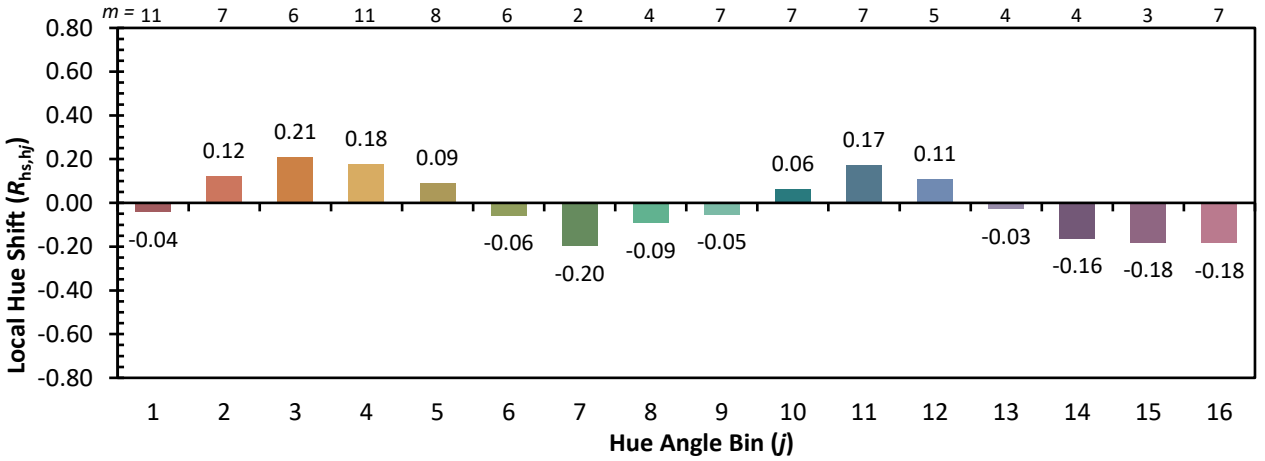
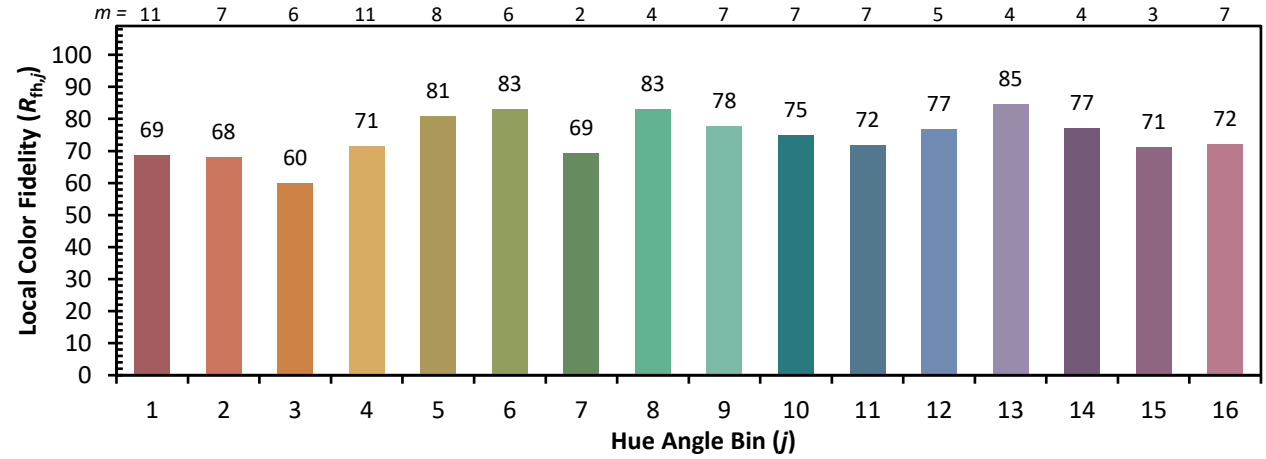
Color Rendition by Hue-Angle Bin







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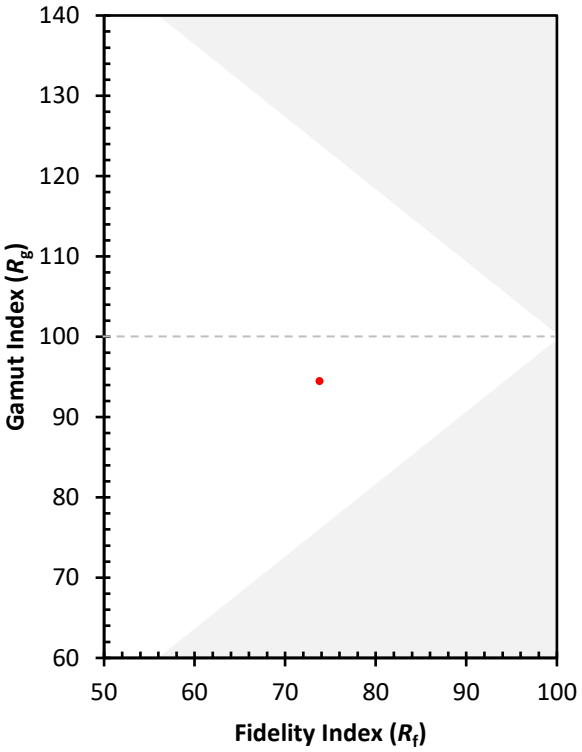
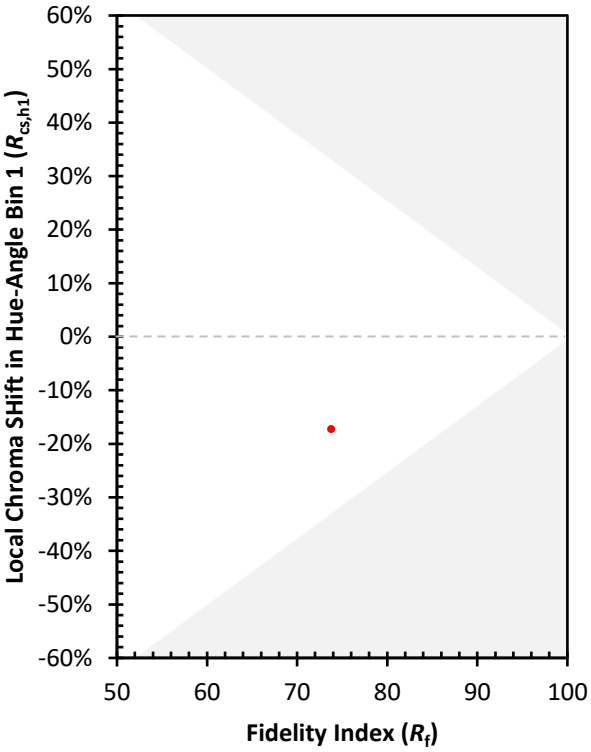
Measure Comparisons





(END OF REPORT)