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: P1459102

Luminaire Tested: GLAN-SB9D-927-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:	P1459102
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9D-927-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 9xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(234) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	40886.4 lumens
Efficiency:	N/A
Efficacy:	62.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - 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: P1459102
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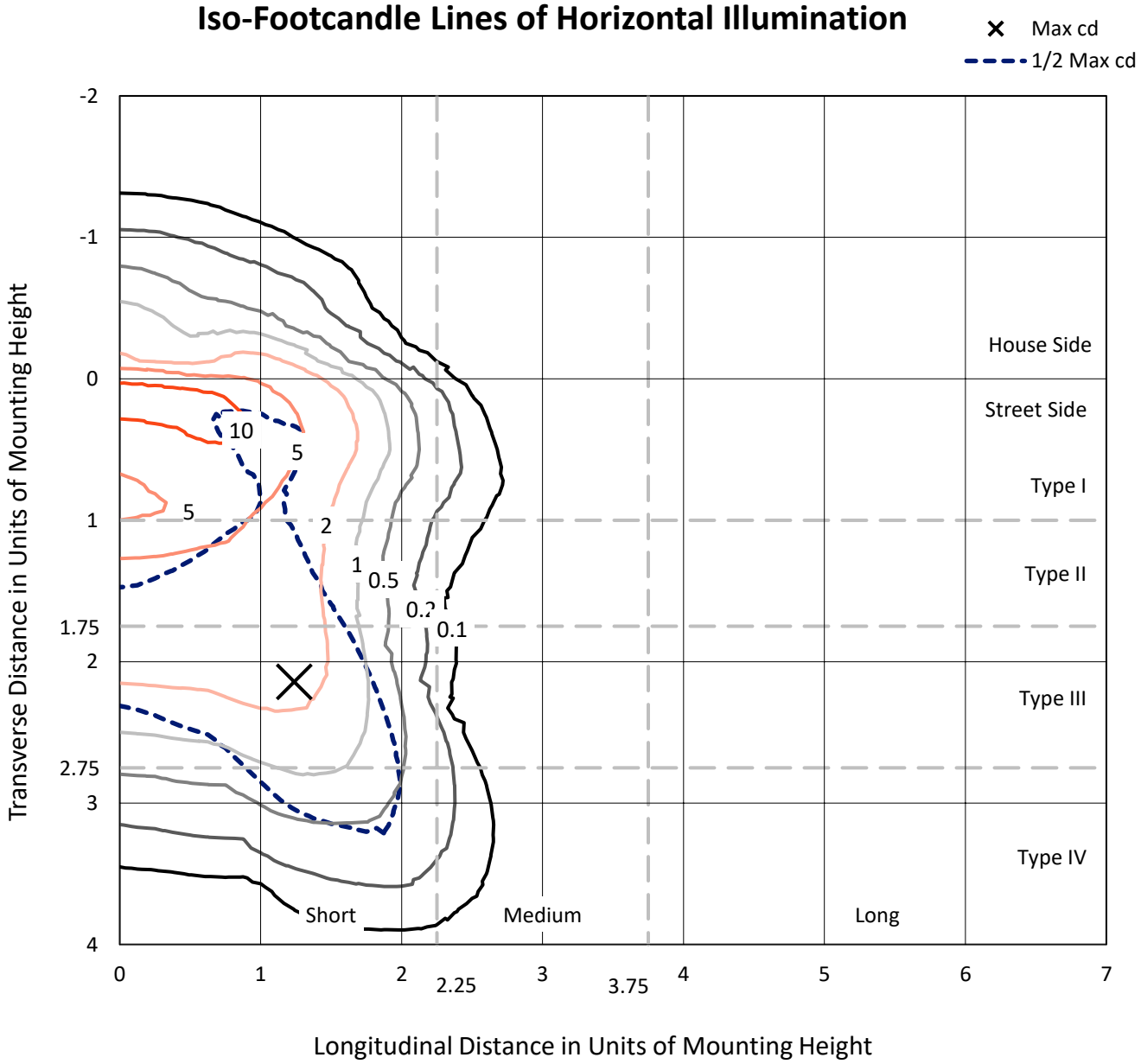
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 13.7 fc
Type IV - Short - N/A

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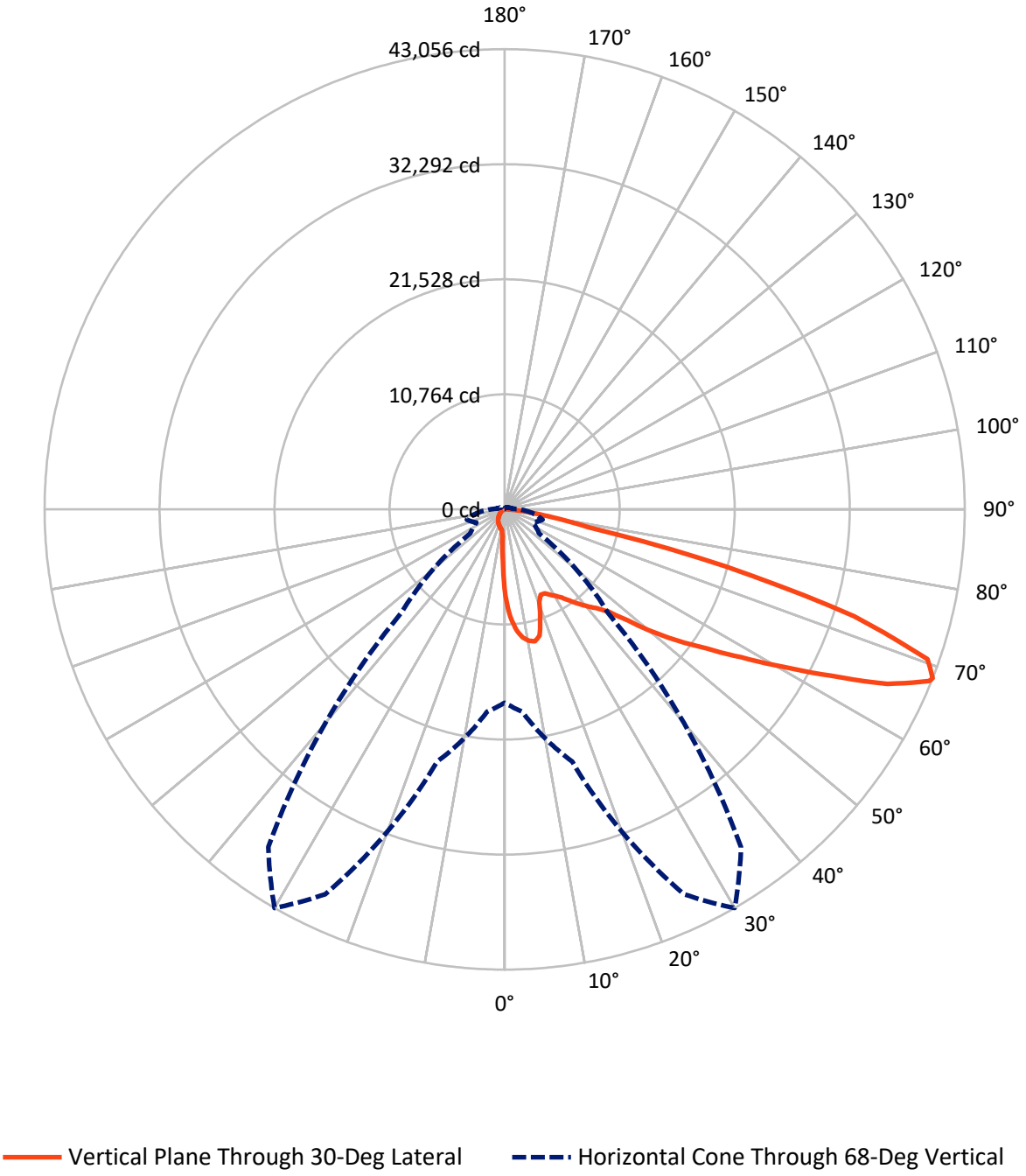
Luminous Intensity Polar Plot



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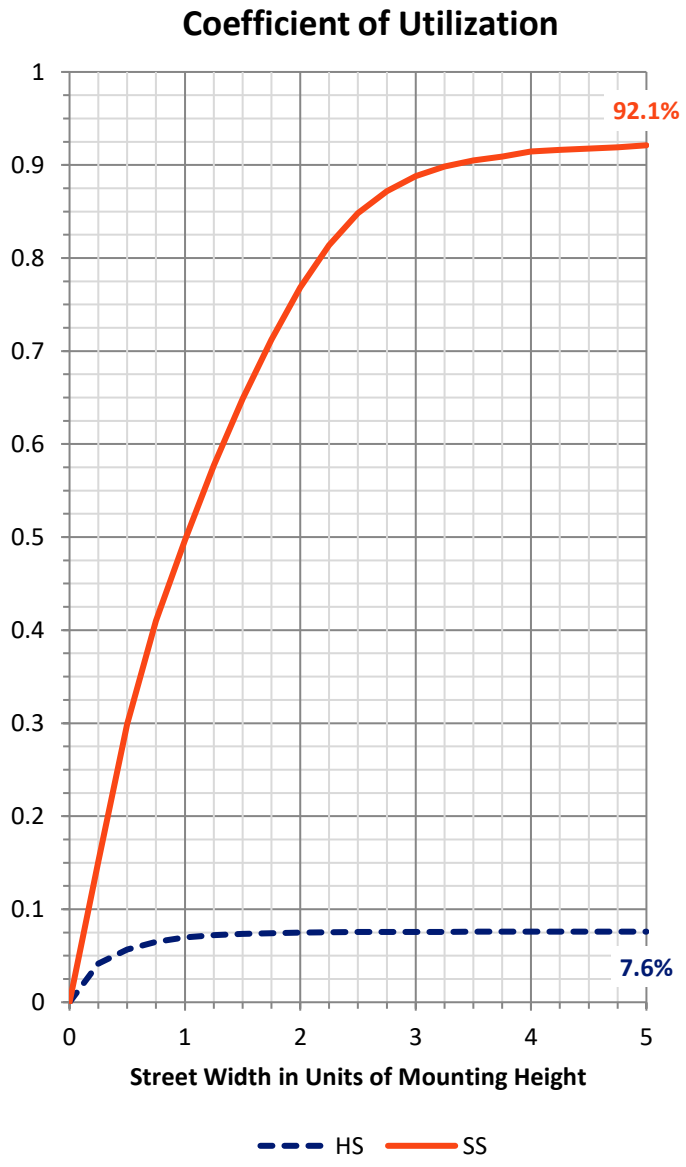
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3120.7	0.0	3120.7
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	37765.7	0.0	37765.7
	% Fixture	92.4	0.0	92.4
Total	Lumens	40886.4	0.0	40886.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	695.7	1.7
10°-20°	1986.1	4.9
20°-30°	3121.1	7.6
30°-40°	4895.3	12.0
40°-50°	7317.0	17.9
50°-60°	9733.9	23.8
60°-70°	9409.7	23.0
70°-80°	3382.4	8.3
80°-90°	345.2	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°	40886.4	100.0
0°-180°	40886.4	100.0



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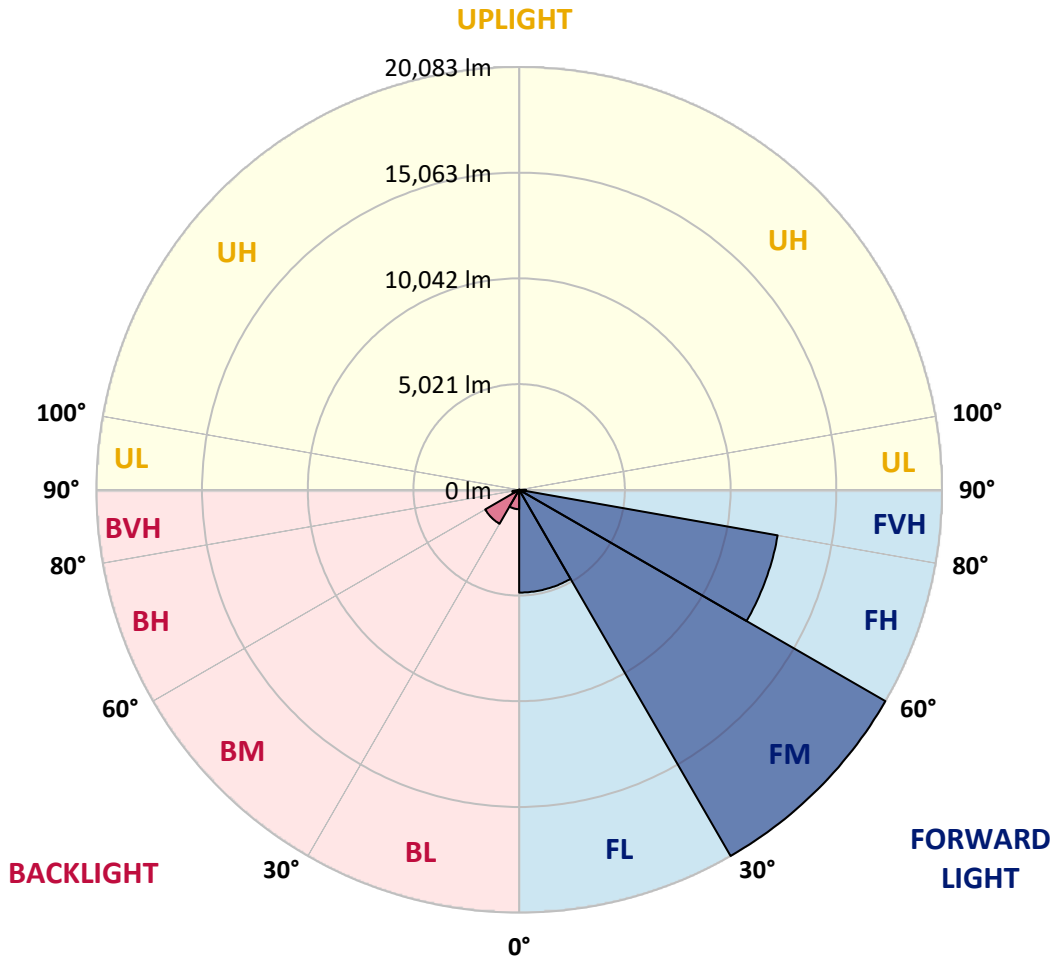
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4881.8	11.9			
FM	(30°-60°)	20083.4	49.1			
FH	(60°-80°)	12467.6	30.5			G5
FVH	(80°-90°)	332.9	0.8			G3/500
BL	(0°-30°)	921.1	2.3	B2/1000		
BM	(30°-60°)	1862.7	4.6	B2/2500		
BH	(60°-80°)	324.6	0.8	B1/500		G1/500
BVH	(80°-90°)	12.3	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G5
Type IV Short



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REPORT NUMBER: P1459102
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	8062.3	8062.3	8062.3	8062.3	*8062.3*	8062.3	8062.3	8062.3	8062.3	8062.3	8062.3
2.5°	10304.6	10304.6	10231.0	10133.0	*10022.8*	9986.0	9777.7	9483.6	9177.3	8822.0	8307.4
5°	11627.9	11615.6	11468.6	11468.6	*11321.5*	11186.8	10978.5	10549.6	10059.5	9422.4	8527.9
7.5°	12216.0	12240.5	12179.2	12179.2	*12093.5*	11995.4	11872.9	11456.3	10880.4	10022.8	8748.5
10°	12424.3	12436.5	12436.5	12522.3	*12497.8*	12485.6	12473.3	12240.5	11640.1	10635.4	8981.3
12.5°	11921.9	11983.2	12154.7	12534.6	*12657.1*	12791.9	12975.7	12902.2	12485.6	11407.3	9336.6
15°	10304.6	10316.8	10794.7	11738.1	*12240.5*	12755.1	13465.8	13612.8	13343.2	12240.5	9704.2
17.5°	8503.4	8540.2	8920.0	9973.7	*10782.4*	11970.9	13747.6	14348.0	14250.0	13061.4	10047.3
20°	7756.0	7805.0	7988.8	8650.4	*9263.1*	10365.8	13465.8	15046.4	15083.1	13882.4	10365.8
22.5°	7584.5	7621.2	7768.2	8282.9	*8662.7*	9397.9	12510.1	15597.8	16026.6	14825.8	10745.7
25°	7535.4	7572.2	7792.8	8356.4	*8711.7*	9324.3	11640.1	15891.8	17141.6	15806.1	11113.2
27.5°	7498.7	7547.7	7903.0	8625.9	*9042.5*	9630.7	11480.8	15953.1	18207.6	16847.5	11713.6
30°	7547.7	7621.2	8086.8	8907.8	*9385.6*	10047.3	11860.7	16014.4	19383.9	18036.1	12473.3
32.5°	7743.7	7805.0	8368.6	9287.6	*9839.0*	10586.4	12510.1	16381.9	20498.9	19249.1	13196.2
35°	7964.3	8050.1	8724.0	9826.7	*10488.4*	11333.8	13392.3	17104.8	21564.8	20400.8	13943.6
37.5°	8233.9	8331.9	9140.6	10439.3	*11199.0*	12154.7	14348.0	18109.6	22508.3	21344.3	14691.1
40°	8601.4	8711.7	9618.4	11088.7	*11909.7*	12865.4	15291.4	19102.0	23231.2	21907.9	15181.2
42.5°	10047.3	10194.3	10574.1	11725.9	*12644.8*	13625.1	16222.6	20045.5	23500.8	22091.7	15279.2
45°	12742.9	12889.9	12791.9	13012.4	*13625.1*	14544.0	17239.6	20952.2	23537.5	22042.7	15230.2
47.5°	15450.7	15622.3	15536.5	15414.0	*15548.7*	15989.8	18379.1	21528.1	23341.5	22018.2	15230.2
50°	18036.1	17938.0	17950.3	17913.5	*18036.1*	18268.9	19481.9	21638.4	23292.5	22251.0	15365.0
52.5°	19420.6	19469.6	19775.9	20229.3	*20498.9*	20731.7	20743.9	21809.9	22937.2	21858.9	15205.7
55°	20780.7	20878.7	21589.4	22361.3	*22961.7*	23402.8	22005.9	21699.6	20817.4	20547.9	14372.5
57.5°	22312.3	22447.0	23451.8	25044.6	*26098.4*	26331.2	23255.7	19641.2	17619.5	18673.2	12755.1
60°	24419.7	24579.0	25914.6	28303.9	*29872.2*	29394.4	23353.7	16369.7	13992.6	15499.7	10525.1
62.5°	26073.9	26392.4	28806.2	32531.1	*34258.7*	32739.4	21528.1	12546.8	9777.7	10892.7	7682.5
65°	24309.5	24922.1	28855.2	37370.9	*39368.1*	36672.5	18660.9	8564.7	5513.7	7045.3	4913.4
67.5°	19653.4	20511.1	25620.5	39723.4	*42872.4*	38743.2	14691.1	4545.8	3161.2	4092.4	2585.3
68°	*18085.1*	*19016.3*	*24432.0*	*39723.4*	*43056.2*	*38559.4*	*13637.3*	*3933.1*	*2916.2*	*3675.8*	*2242.3*
70°	12497.8	13159.5	18783.5	37493.4	*41977.9*	35153.2	8981.3	2254.5	2193.2	2524.1	1482.6
72.5°	6126.4	6837.0	10047.3	29712.9	*34197.4*	27017.3	4092.4	1494.8	1666.4	1850.2	1164.0
75°	2438.3	2585.3	3957.6	14654.3	*21368.8*	17239.6	2144.2	1127.3	1433.6	1445.8	919.0
77.5°	1396.8	1482.6	2193.2	5391.2	*8013.3*	7707.0	1384.6	808.7	1139.5	1041.5	600.4
80°	784.2	796.4	1237.5	2842.6	*4582.5*	4104.7	943.5	588.1	869.9	735.2	404.3
82.5°	392.1	441.1	784.2	1568.4	*2548.6*	2609.8	502.4	416.6	698.4	526.9	330.8
85°	281.8	306.3	563.6	869.9	*1176.3*	1764.4	306.3	208.3	526.9	355.3	232.8
87.5°	147.0	183.8	355.3	428.8	*477.9*	600.4	147.0	98.0	294.1	208.3	122.5
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: P1459102
CATALOG NUMBER: GLAN-SB9D-927-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	8062.3	8062.3	8062.3	8062.3	8062.3	8062.3	8062.3	8062.3	8062.3	8062.3	8062.3
2.5°	8062.3	7780.5	7204.6	6530.7	6003.8	5464.7	5023.6	4607.0	4411.0	4386.5	4435.5
5°	8025.6	7412.9	6101.9	4815.3	3761.6	3026.4	2622.1	2413.8	2303.5	2254.5	2266.8
7.5°	7952.0	7020.8	4925.6	3259.2	2438.3	2119.7	2021.7	1984.9	1972.7	1972.7	1972.7
10°	7878.5	6494.0	3773.8	2389.3	1997.2	1911.4	1886.9	1886.9	1874.7	1874.7	1886.9
12.5°	7841.8	6003.8	2928.4	1997.2	1862.4	1825.7	1801.2	1788.9	1788.9	1788.9	1801.2
15°	7756.0	5464.7	2364.8	1850.2	1776.6	1727.6	1715.4	1703.1	1703.1	1703.1	1703.1
17.5°	7682.5	4937.9	2058.5	1752.1	1690.9	1641.9	1629.6	1617.4	1617.4	1629.6	1629.6
20°	7572.2	4435.5	1850.2	1654.1	1605.1	1556.1	1543.8	1531.6	1543.8	1543.8	1543.8
22.5°	7437.4	4018.9	1727.6	1580.6	1519.3	1470.3	1470.3	1470.3	1470.3	1470.3	1482.6
25°	7351.7	3724.8	1641.9	1494.8	1433.6	1396.8	1384.6	1384.6	1409.1	1409.1	1421.3
27.5°	7486.4	3651.3	1654.1	1470.3	1360.1	1323.3	1311.0	1311.0	1335.6	1347.8	1360.1
30°	7890.8	3786.1	1801.2	1543.8	1311.0	1249.8	1237.5	1237.5	1274.3	1286.5	1298.8
32.5°	8356.4	4067.9	2021.7	1641.9	1274.3	1176.3	1151.8	1151.8	1188.5	1200.8	1213.0
35°	8993.5	4509.0	2315.8	1727.6	1298.8	1102.7	1053.7	1053.7	1078.2	1102.7	1115.0
37.5°	9814.5	5231.9	2658.8	1788.9	1298.8	1017.0	955.7	943.5	968.0	968.0	980.2
40°	10672.1	6175.4	3014.2	1788.9	1237.5	931.2	869.9	833.2	845.4	833.2	845.4
42.5°	11150.0	6935.1	3320.5	1678.6	1164.0	845.4	784.2	735.2	722.9	698.4	710.7
45°	11419.6	7278.1	3234.7	1556.1	1090.5	784.2	710.7	649.4	624.9	588.1	588.1
47.5°	11419.6	7314.9	2769.1	1458.1	1017.0	735.2	637.1	575.9	539.1	502.4	514.6
50°	11284.8	6984.1	2193.2	1360.1	931.2	686.2	575.9	526.9	477.9	453.4	453.4
52.5°	10721.2	5905.8	1678.6	1237.5	833.2	624.9	514.6	465.6	416.6	404.3	404.3
55°	9753.2	4337.5	1360.1	1115.0	747.4	575.9	465.6	428.8	379.8	355.3	355.3
57.5°	7927.5	2965.2	1127.3	1004.7	661.6	514.6	416.6	379.8	318.6	294.1	294.1
60°	5881.3	1935.9	955.7	882.2	563.6	465.6	367.6	318.6	269.6	245.1	232.8
62.5°	3969.9	1311.0	796.4	698.4	477.9	404.3	318.6	269.6	208.3	159.3	159.3
65°	2475.1	1017.0	661.6	551.4	416.6	355.3	269.6	208.3	147.0	110.3	98.0
67.5°	1421.3	820.9	539.1	428.8	355.3	281.8	208.3	171.5	122.5	85.8	73.5
68°	*1311.0*	*784.2*	*502.4*	*404.3*	*330.8*	*269.6*	*196.0*	*159.3*	*110.3*	*73.5*	*73.5*
70°	1066.0	698.4	428.8	330.8	281.8	220.5	171.5	134.8	85.8	49.0	49.0
72.5°	943.5	588.1	367.6	257.3	196.0	183.8	134.8	98.0	61.3	36.8	24.5
75°	771.9	465.6	294.1	196.0	134.8	134.8	98.0	61.3	24.5	0.0	0.0
77.5°	502.4	343.1	232.8	122.5	73.5	85.8	61.3	24.5	0.0	0.0	0.0
80°	330.8	257.3	159.3	61.3	36.8	36.8	12.3	0.0	0.0	0.0	0.0
82.5°	232.8	171.5	98.0	24.5	12.3	12.3	0.0	0.0	0.0	0.0	0.0
85°	147.0	73.5	36.8	12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	61.3	24.5	12.3	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: SP1-2407-184-13

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-927-U-5WQ

Data in this report applies to families of products including GSS-SB1A-927-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

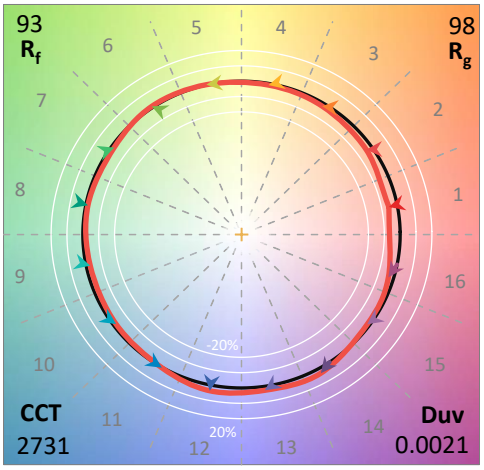
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-13
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-927-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2731
CIE u':	0.2605
CIE v':	0.5298
Duv:	0.0021
CIE x:	0.4610
CIE y:	0.4166
CIE z:	0.1224
Peak Wavelength (nm):	622
Dominant Wavelength (nm):	583
Purity:	63.43685
Rf:	92.6
Rg:	98

CRI (Ra):	91.8				
R1:	91.4	R9:	54.7		
R2:	95.1	R10:	87.7		
R3:	97.6	R11:	92.9		
R4:	92.3	R12:	84.0		
R5:	91.1	R13:	92.2		
R6:	94.7	R14:	97.8		
R7:	92.3	R15:	86.8		
R8:	80.0				



Test Conditions

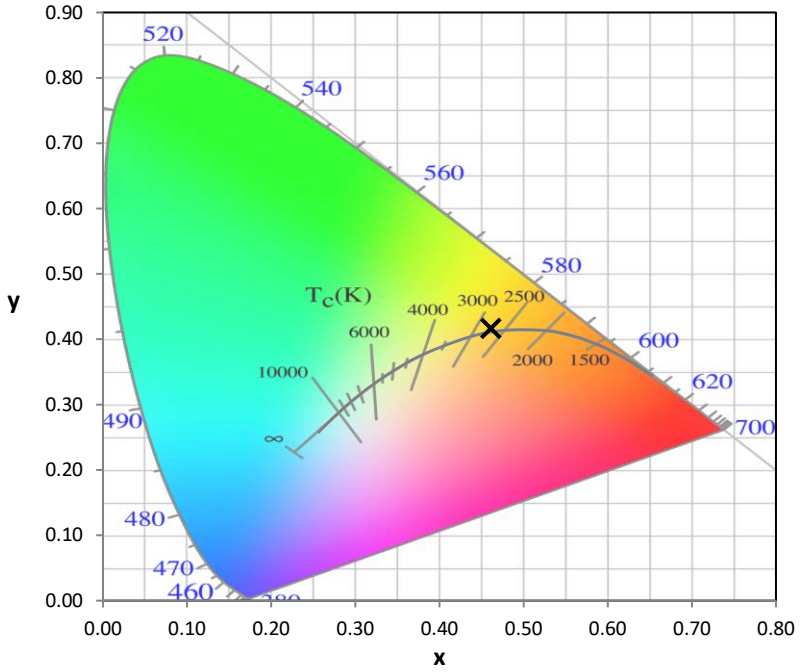
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

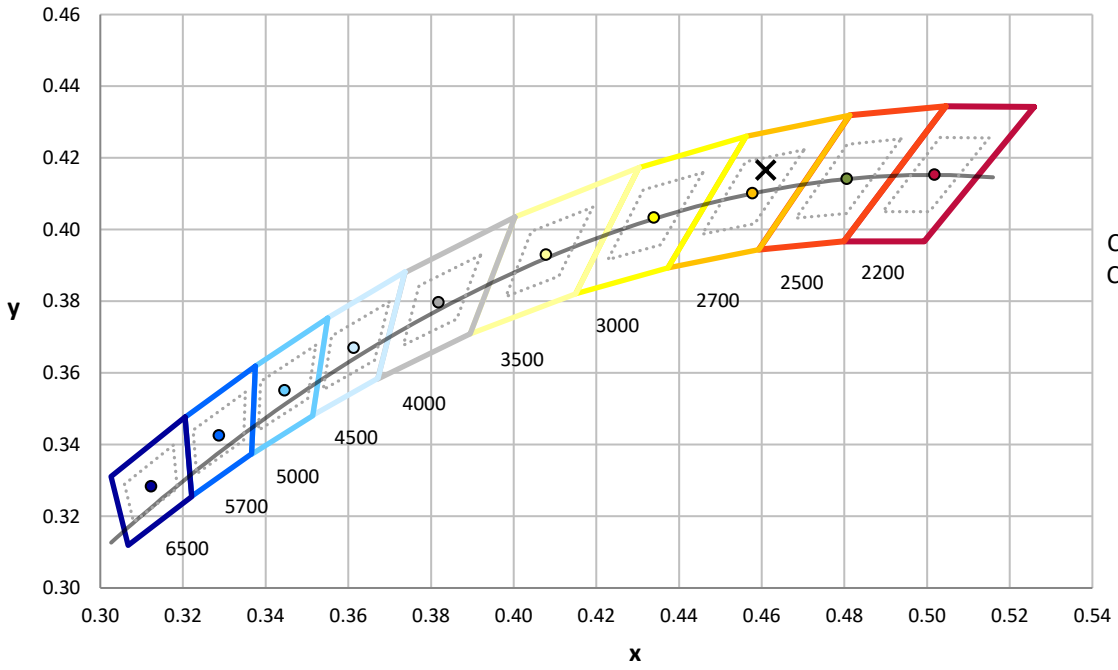
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-13

CIE 1931 Chromaticity Diagram



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



CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

Point lies inside the ANSI 2700K 4-step quadrangle

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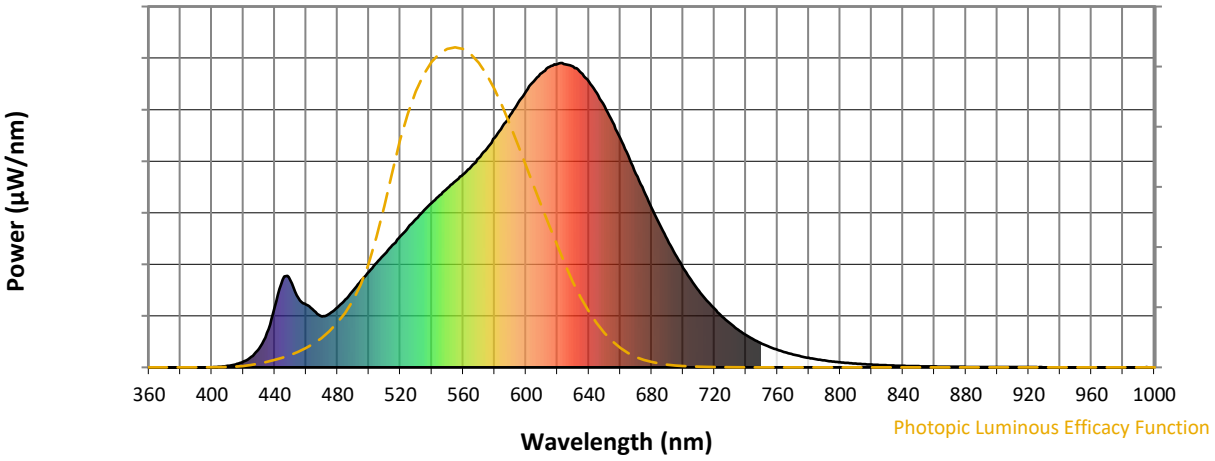
Photopic Flux vs. Wavelength



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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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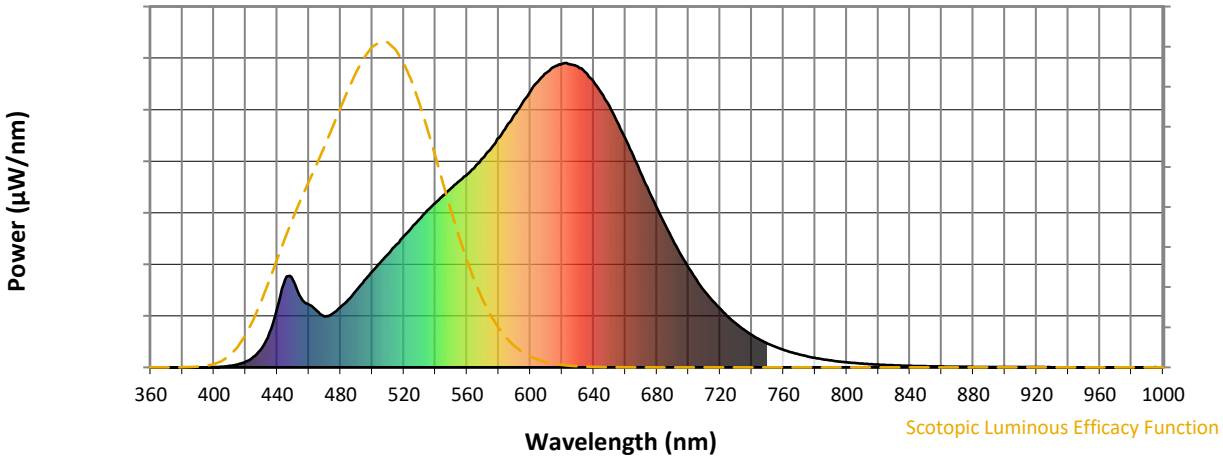
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.27**

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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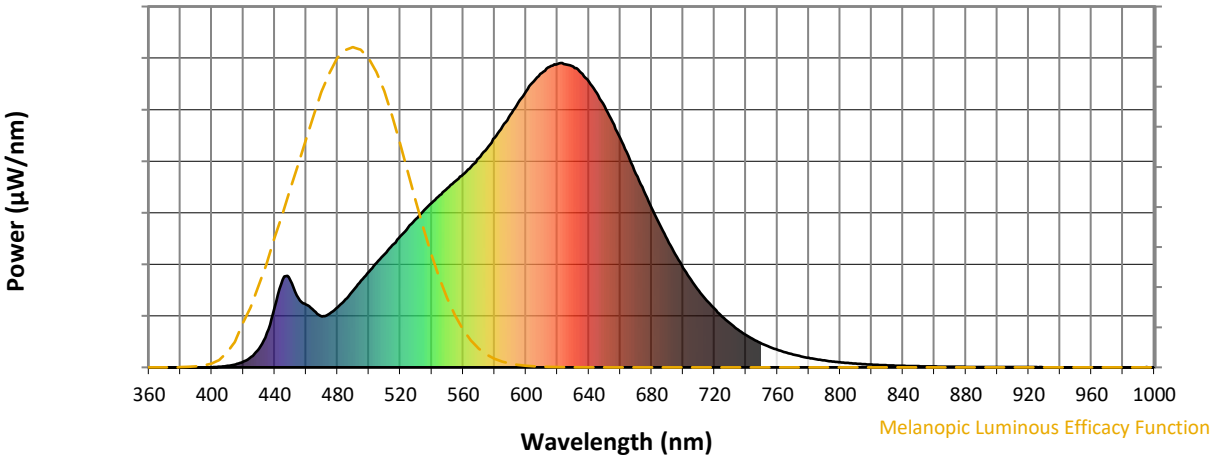
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.38**

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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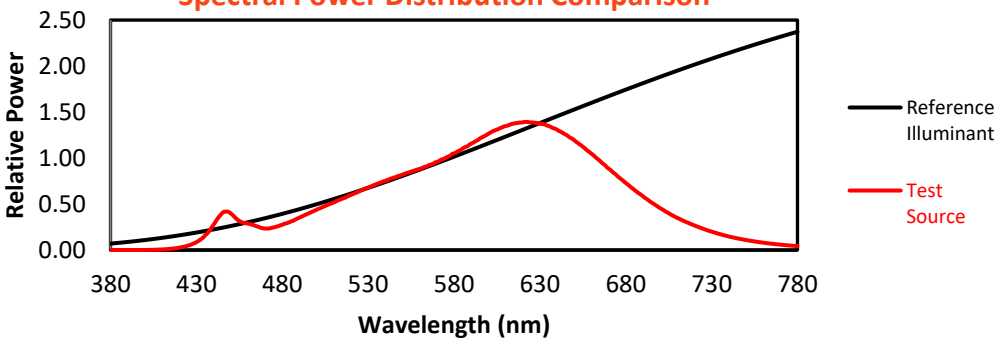
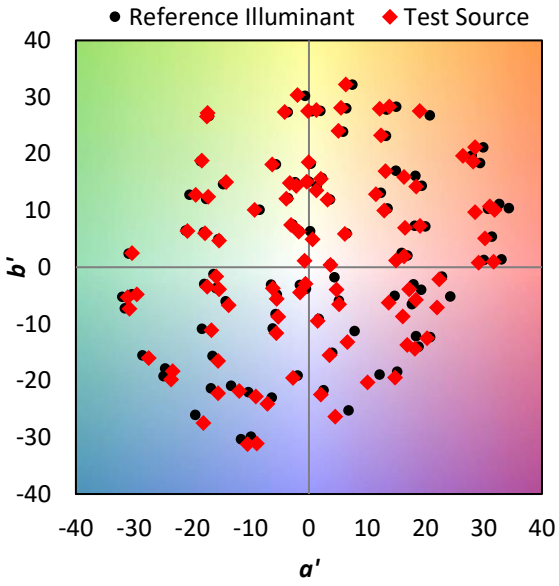
Summary

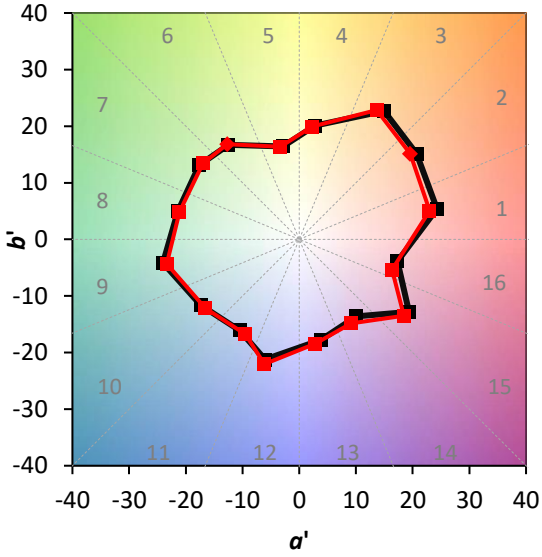
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

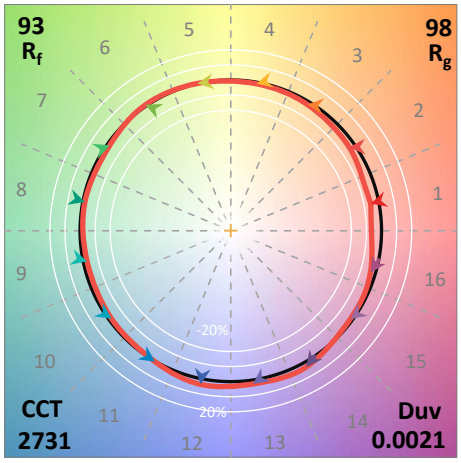
Spectral Power Distribution Comparison

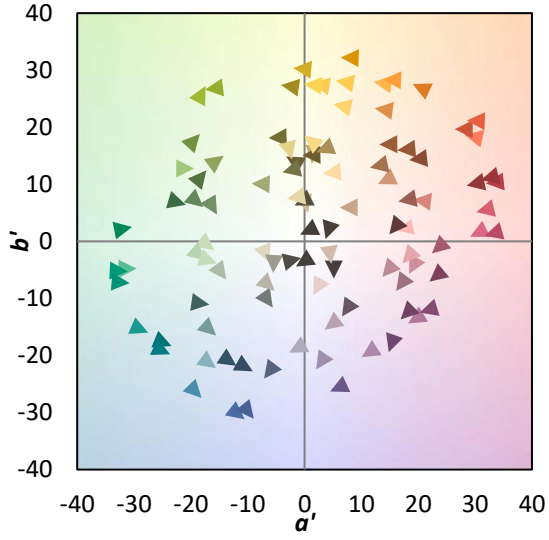


Color Vector Graphics









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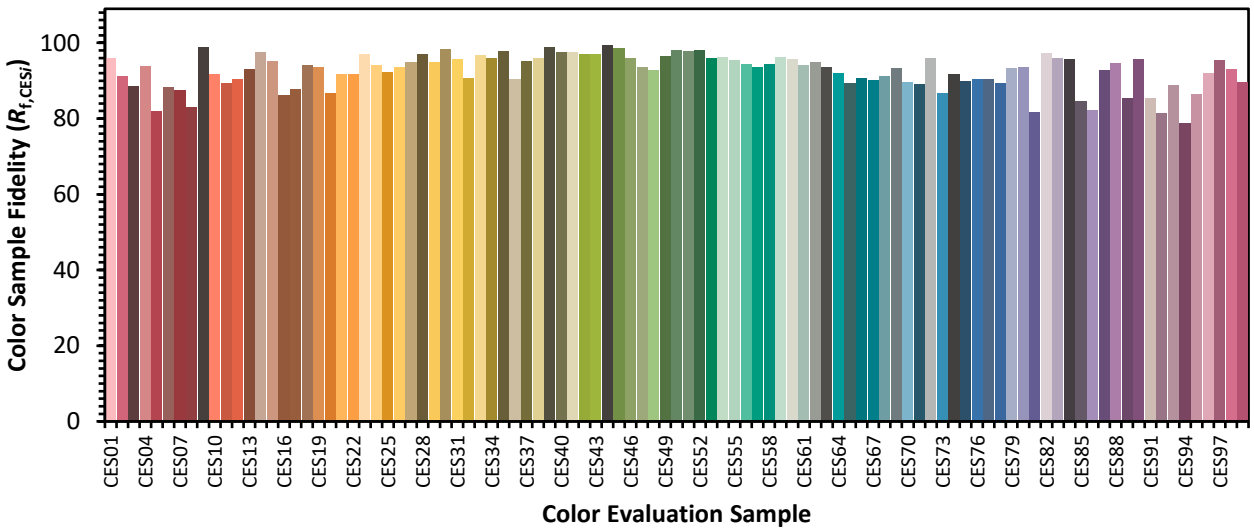
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 64	CES27 = 95	CES52 = 98	CES77 = 90
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 89
CES04 = 71	CES29 = 95	CES54 = 96	CES79 = 93
CES05 = 51	CES30 = 98	CES55 = 95	CES80 = 94
CES06 = 52	CES31 = 96	CES56 = 94	CES81 = 82
CES07 = 44	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 43	CES33 = 97	CES58 = 94	CES83 = 96
CES09 = 29	CES34 = 96	CES59 = 96	CES84 = 96
CES10 = 77	CES35 = 98	CES60 = 96	CES85 = 85
CES11 = 59	CES36 = 90	CES61 = 94	CES86 = 82
CES12 = 66	CES37 = 95	CES62 = 95	CES87 = 93
CES13 = 44	CES38 = 96	CES63 = 94	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 85
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 91	CES91 = 85
CES17 = 50	CES42 = 97	CES67 = 90	CES92 = 82
CES18 = 57	CES43 = 97	CES68 = 91	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 93	CES94 = 79
CES20 = 68	CES45 = 99	CES70 = 90	CES95 = 87
CES21 = 87	CES46 = 96	CES71 = 89	CES96 = 92
CES22 = 79	CES47 = 94	CES72 = 96	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 87	CES98 = 93
CES24 = 91	CES49 = 96	CES74 = 92	CES99 = 90
CES25 = 72	CES50 = 98	CES75 = 90	



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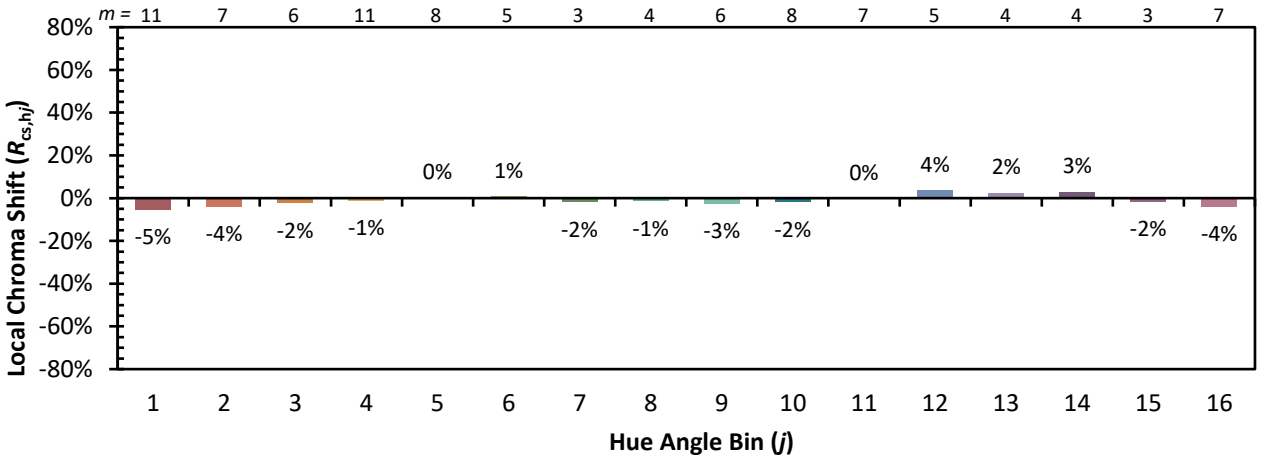
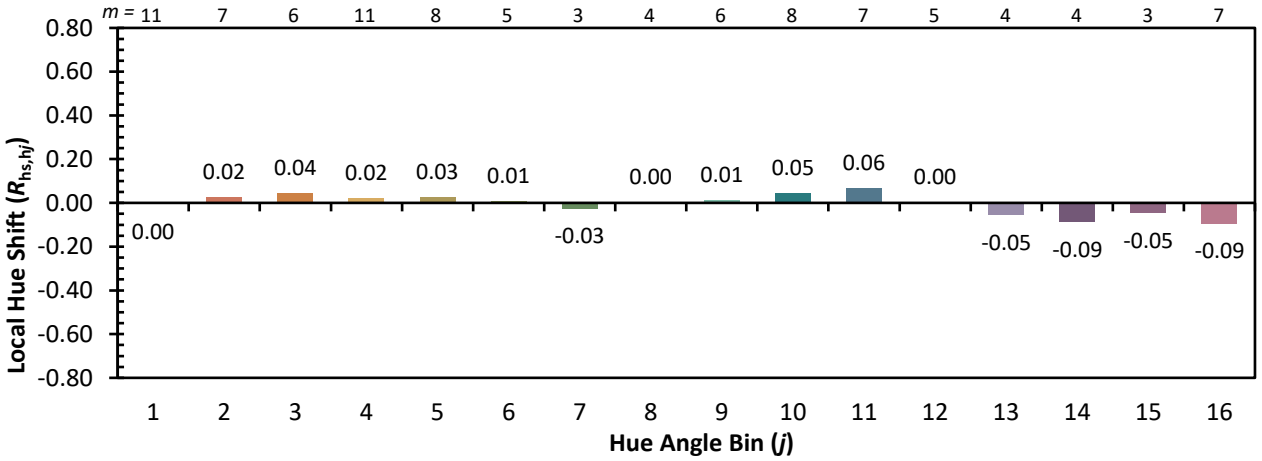
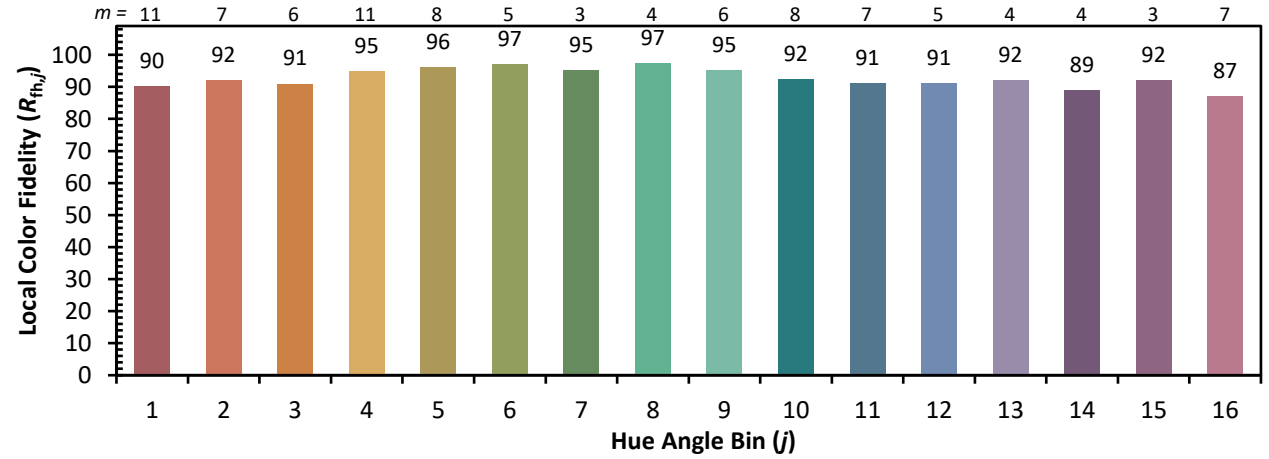
Color Rendition by Hue-Angle Bin







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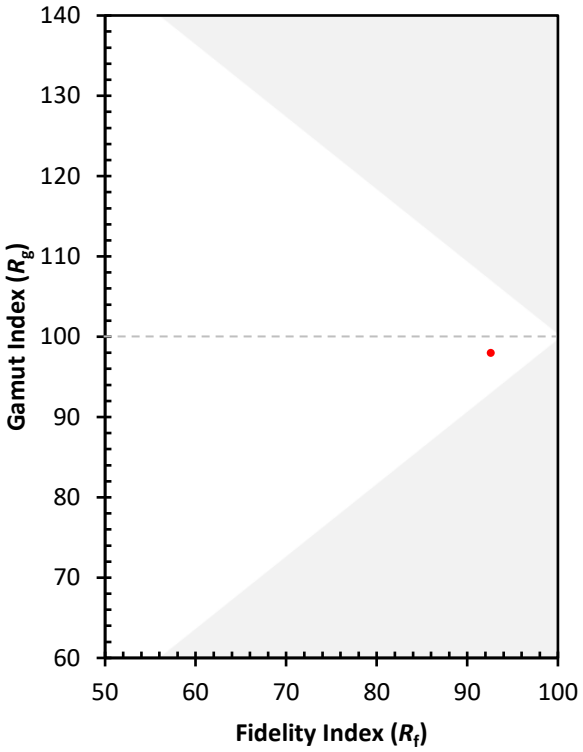
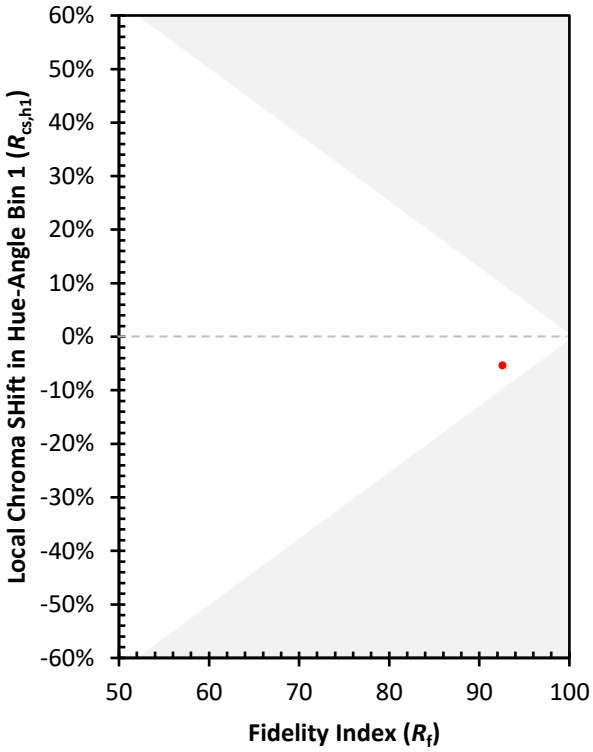
Measure Comparisons





(END OF REPORT)