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: P1459072

Luminaire Tested: GLAN-SB2B-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:	P1459072
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2B-927-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 2xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(52) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4967.5 lumens
Efficiency:	N/A
Efficacy:	67.2 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	73.9
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: P1459072
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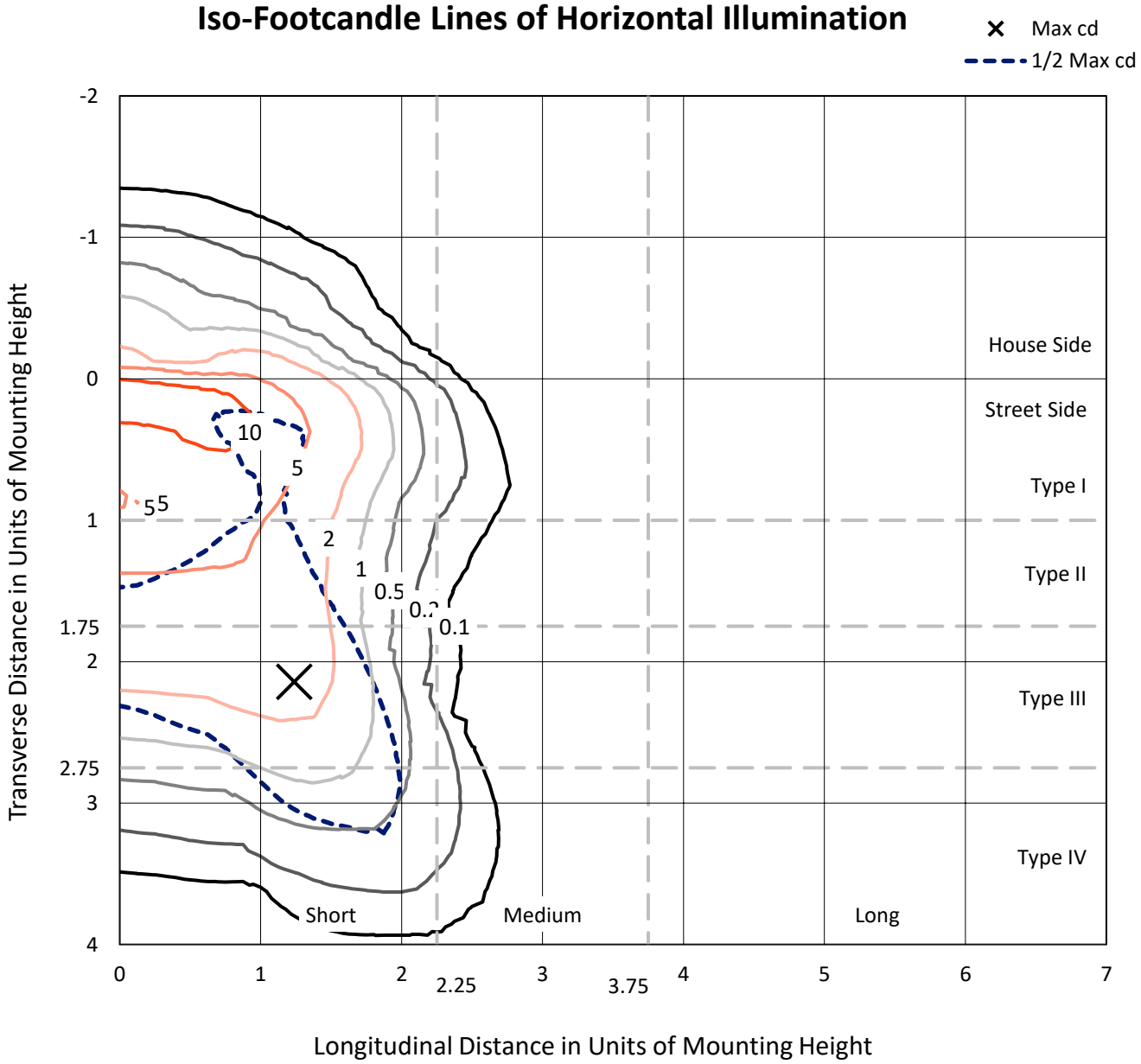
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 15 fc
Type IV - Short - N/A

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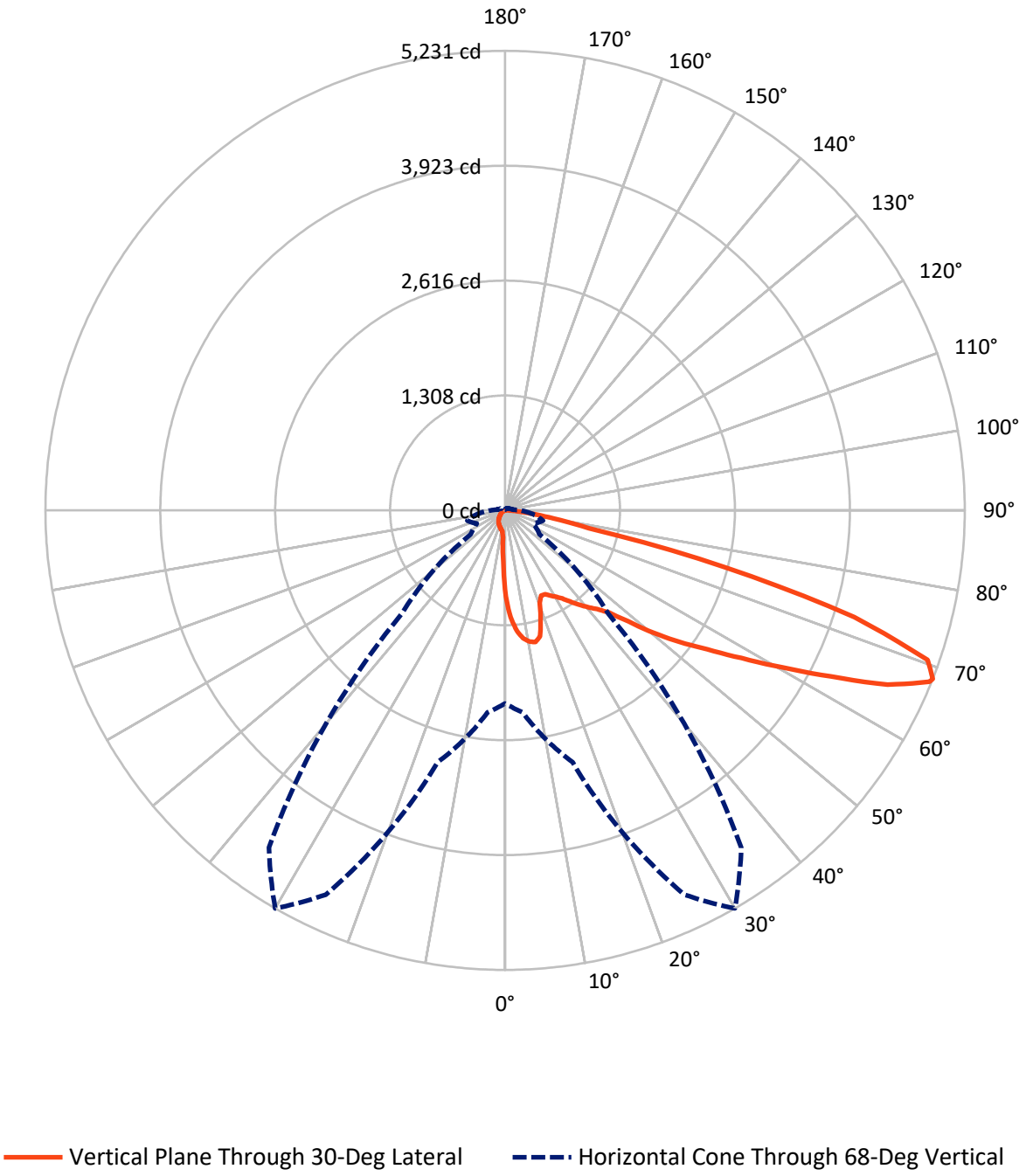
Luminous Intensity Polar Plot



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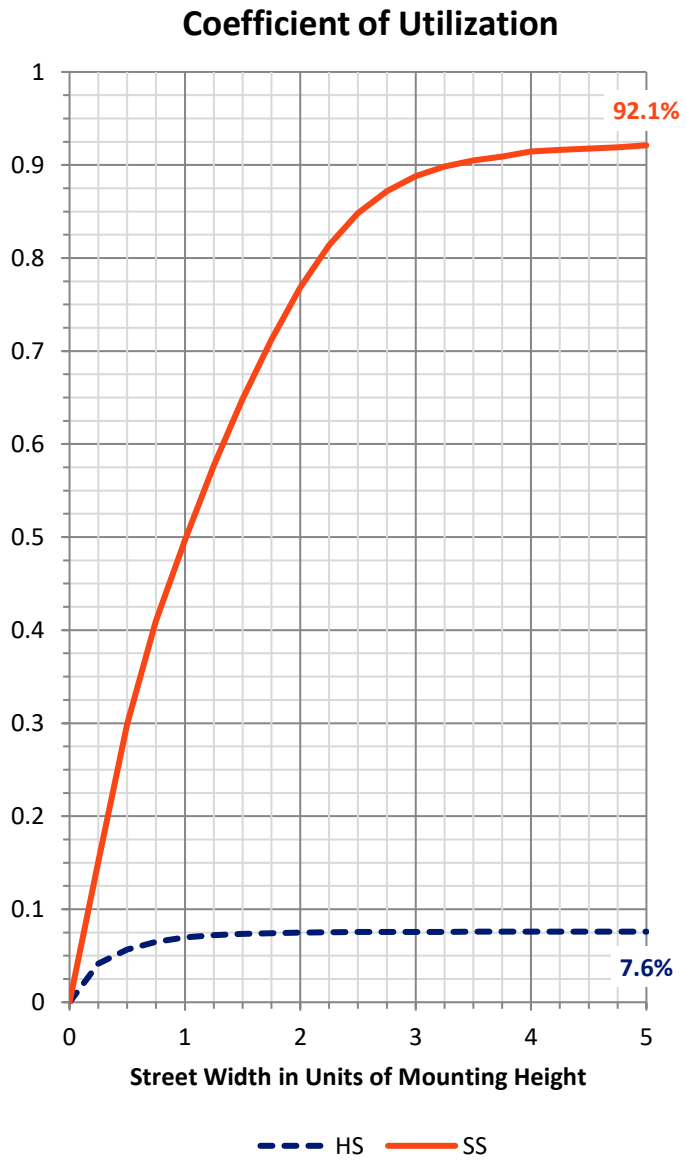
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	379.2	0.0	379.2
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	4588.4	0.0	4588.4
	% Fixture	92.4	0.0	92.4
Total	Lumens	4967.5	0.0	4967.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	84.5	1.7
10°-20°	241.3	4.9
20°-30°	379.2	7.6
30°-40°	594.7	12.0
40°-50°	889.0	17.9
50°-60°	1182.6	23.8
60°-70°	1143.2	23.0
70°-80°	410.9	8.3
80°-90°	41.9	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°	4967.5	100.0
0°-180°	4967.5	100.0



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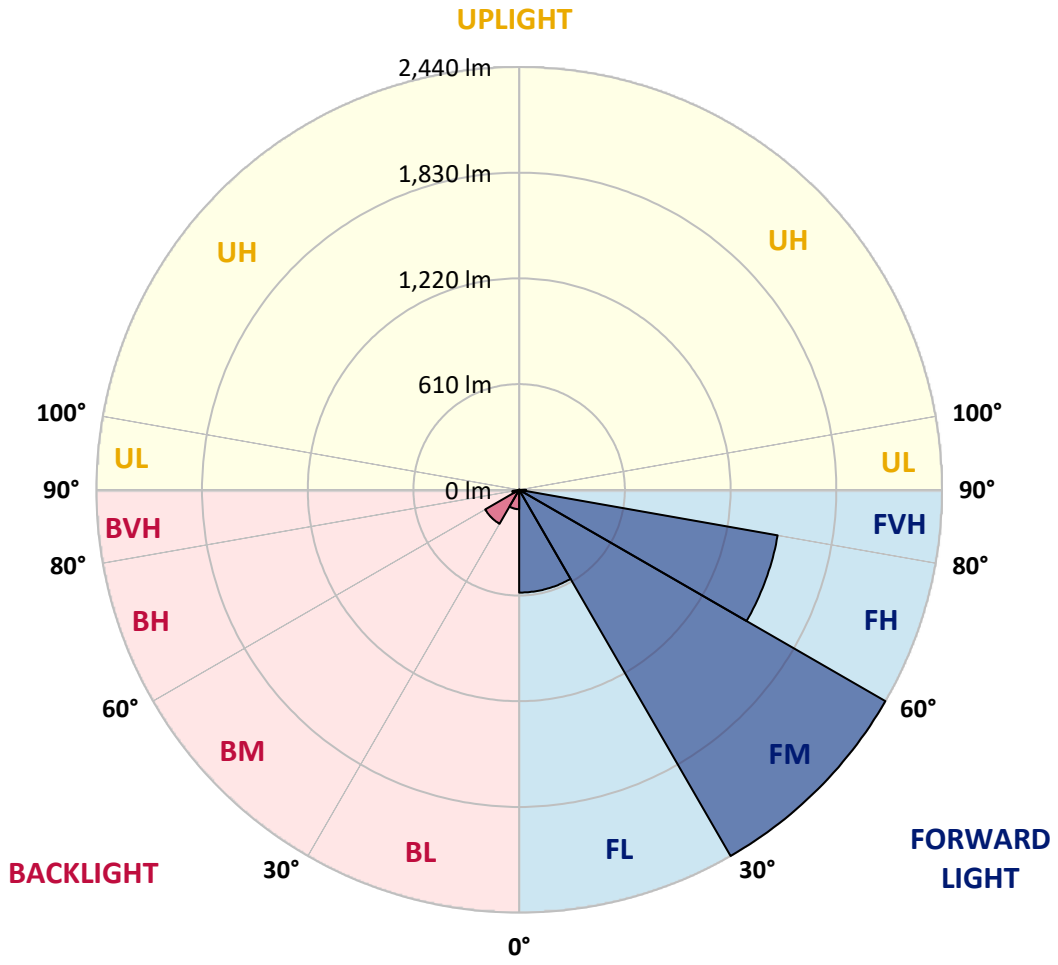
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	593.1	11.9			
FM	(30°-60°)	2440.0	49.1			
FH	(60°-80°)	1514.8	30.5			G1/1800
FVH	(80°-90°)	40.4	0.8			G1/100
BL	(0°-30°)	111.9	2.3	B1/500		
BM	(30°-60°)	226.3	4.6	B1/1000		
BH	(60°-80°)	39.4	0.8	B0/110		G0/110
BVH	(80°-90°)	1.5	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-G1
Type IV Short



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REPORT NUMBER: P1459072
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	979.5	979.5	979.5	979.5	*979.5*	979.5	979.5	979.5	979.5	979.5	979.5
2.5°	1252.0	1252.0	1243.0	1231.1	*1217.7*	1213.3	1187.9	1152.2	1115.0	1071.8	1009.3
5°	1412.7	1411.2	1393.4	1393.4	*1375.5*	1359.1	1333.8	1281.7	1222.2	1144.8	1036.1
7.5°	1484.2	1487.2	1479.7	1479.7	*1469.3*	1457.4	1442.5	1391.9	1321.9	1217.7	1062.9
10°	1509.5	1511.0	1511.0	1521.4	*1518.4*	1516.9	1515.4	1487.2	1414.2	1292.2	1091.2
12.5°	1448.5	1455.9	1476.7	1522.9	*1537.8*	1554.2	1576.5	1567.6	1516.9	1385.9	1134.4
15°	1252.0	1253.4	1311.5	1426.1	*1487.2*	1549.7	1636.0	1653.9	1621.1	1487.2	1179.0
17.5°	1033.1	1037.6	1083.7	1211.8	*1310.0*	1454.4	1670.3	1743.2	1731.3	1586.9	1220.7
20°	942.3	948.3	970.6	1051.0	*1125.4*	1259.4	1636.0	1828.1	1832.5	1686.6	1259.4
22.5°	921.5	925.9	943.8	1006.3	*1052.5*	1141.8	1519.9	1895.1	1947.2	1801.3	1305.5
25°	915.5	920.0	946.8	1015.3	*1058.4*	1132.9	1414.2	1930.8	2082.6	1920.4	1350.2
27.5°	911.1	917.0	960.2	1048.0	*1098.6*	1170.1	1394.9	1938.2	2212.1	2046.9	1423.2
30°	917.0	925.9	982.5	1082.3	*1140.3*	1220.7	1441.0	1945.7	2355.0	2191.3	1515.4
32.5°	940.8	948.3	1016.7	1128.4	*1195.4*	1286.2	1519.9	1990.3	2490.5	2338.7	1603.3
35°	967.6	978.0	1059.9	1193.9	*1274.3*	1377.0	1627.1	2078.2	2620.0	2478.6	1694.1
37.5°	1000.4	1012.3	1110.5	1268.3	*1360.6*	1476.7	1743.2	2200.2	2734.7	2593.2	1784.9
40°	1045.0	1058.4	1168.6	1347.2	*1447.0*	1563.1	1857.8	2320.8	2822.5	2661.7	1844.4
42.5°	1220.7	1238.6	1284.7	1424.6	*1536.3*	1655.4	1971.0	2435.4	2855.2	2684.0	1856.3
45°	1548.2	1566.1	1554.2	1580.9	*1655.4*	1767.0	2094.5	2545.6	2859.7	2678.1	1850.4
47.5°	1877.2	1898.0	1887.6	1872.7	*1889.1*	1942.7	2233.0	2615.6	2835.9	2675.1	1850.4
50°	2191.3	2179.4	2180.9	2176.4	*2191.3*	2219.6	2367.0	2629.0	2829.9	2703.4	1866.8
52.5°	2359.5	2365.5	2402.7	2457.8	*2490.5*	2518.8	2520.3	2649.8	2786.8	2655.8	1847.4
55°	2524.8	2536.7	2623.0	2716.8	*2789.7*	2843.3	2673.6	2636.4	2529.2	2496.5	1746.2
57.5°	2710.8	2727.2	2849.3	3042.8	*3170.8*	3199.1	2825.5	2386.3	2140.7	2268.7	1549.7
60°	2966.9	2986.2	3148.5	3438.8	*3629.3*	3571.3	2837.4	1988.8	1700.0	1883.1	1278.8
62.5°	3167.9	3206.6	3499.8	3952.4	*4162.3*	3977.7	2615.6	1524.4	1187.9	1323.4	933.4
65°	2953.5	3027.9	3505.8	4540.4	*4783.0*	4455.5	2267.2	1040.6	669.9	856.0	596.9
67.5°	2387.8	2492.0	3112.8	4826.2	*5208.8*	4707.1	1784.9	552.3	384.1	497.2	314.1
68°	*2197.3*	*2310.4*	*2968.4*	*4826.2*	*5231.1*	*4684.8*	*1656.9*	*477.9*	*354.3*	*446.6*	*272.4*
70°	1518.4	1598.8	2282.1	4555.3	*5100.1*	4270.9	1091.2	273.9	266.5	306.7	180.1
72.5°	744.3	830.7	1220.7	3610.0	*4154.8*	3282.5	497.2	181.6	202.5	224.8	141.4
75°	296.2	314.1	480.8	1780.4	*2596.2*	2094.5	260.5	137.0	174.2	175.7	111.6
77.5°	169.7	180.1	266.5	655.0	*973.6*	936.4	168.2	98.3	138.4	126.5	72.9
80°	95.3	96.8	150.4	345.4	*556.8*	498.7	114.6	71.5	105.7	89.3	49.1
82.5°	47.6	53.6	95.3	190.5	*309.6*	317.1	61.0	50.6	84.9	64.0	40.2
85°	34.2	37.2	68.5	105.7	*142.9*	214.4	37.2	25.3	64.0	43.2	28.3
87.5°	17.9	22.3	43.2	52.1	*58.1*	72.9	17.9	11.9	35.7	25.3	14.9
90°	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1459072
CATALOG NUMBER: GLAN-SB2B-927-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	979.5	979.5	979.5	979.5	979.5	979.5	979.5	979.5	979.5	979.5	979.5
2.5°	979.5	945.3	875.3	793.5	729.4	663.9	610.3	559.7	535.9	532.9	538.9
5°	975.1	900.6	741.3	585.0	457.0	367.7	318.6	293.3	279.9	273.9	275.4
7.5°	966.1	853.0	598.4	396.0	296.2	257.5	245.6	241.2	239.7	239.7	239.7
10°	957.2	789.0	458.5	290.3	242.7	232.2	229.3	229.3	227.8	227.8	229.3
12.5°	952.7	729.4	355.8	242.7	226.3	221.8	218.8	217.3	217.3	217.3	218.8
15°	942.3	663.9	287.3	224.8	215.9	209.9	208.4	206.9	206.9	206.9	206.9
17.5°	933.4	599.9	250.1	212.9	205.4	199.5	198.0	196.5	196.5	198.0	198.0
20°	920.0	538.9	224.8	201.0	195.0	189.1	187.6	186.1	187.6	187.6	187.6
22.5°	903.6	488.3	209.9	192.0	184.6	178.6	178.6	178.6	178.6	178.6	180.1
25°	893.2	452.6	199.5	181.6	174.2	169.7	168.2	168.2	171.2	171.2	172.7
27.5°	909.6	443.6	201.0	178.6	165.2	160.8	159.3	159.3	162.3	163.8	165.2
30°	958.7	460.0	218.8	187.6	159.3	151.8	150.4	150.4	154.8	156.3	157.8
32.5°	1015.3	494.2	245.6	199.5	154.8	142.9	139.9	139.9	144.4	145.9	147.4
35°	1092.7	547.8	281.4	209.9	157.8	134.0	128.0	128.0	131.0	134.0	135.5
37.5°	1192.4	635.7	323.0	217.3	157.8	123.6	116.1	114.6	117.6	117.6	119.1
40°	1296.6	750.3	366.2	217.3	150.4	113.1	105.7	101.2	102.7	101.2	102.7
42.5°	1354.7	842.6	403.4	203.9	141.4	102.7	95.3	89.3	87.8	84.9	86.3
45°	1387.4	884.3	393.0	189.1	132.5	95.3	86.3	78.9	75.9	71.5	71.5
47.5°	1387.4	888.7	336.4	177.1	123.6	89.3	77.4	70.0	65.5	61.0	62.5
50°	1371.0	848.5	266.5	165.2	113.1	83.4	70.0	64.0	58.1	55.1	55.1
52.5°	1302.6	717.5	203.9	150.4	101.2	75.9	62.5	56.6	50.6	49.1	49.1
55°	1185.0	527.0	165.2	135.5	90.8	70.0	56.6	52.1	46.1	43.2	43.2
57.5°	963.2	360.3	137.0	122.1	80.4	62.5	50.6	46.1	38.7	35.7	35.7
60°	714.6	235.2	116.1	107.2	68.5	56.6	44.7	38.7	32.8	29.8	28.3
62.5°	482.3	159.3	96.8	84.9	58.1	49.1	38.7	32.8	25.3	19.4	19.4
65°	300.7	123.6	80.4	67.0	50.6	43.2	32.8	25.3	17.9	13.4	11.9
67.5°	172.7	99.7	65.5	52.1	43.2	34.2	25.3	20.8	14.9	10.4	8.9
68°	*159.3*	*95.3*	*61.0*	*49.1*	*40.2*	*32.8*	*23.8*	*19.4*	*13.4*	*8.9*	*8.9*
70°	129.5	84.9	52.1	40.2	34.2	26.8	20.8	16.4	10.4	6.0	6.0
72.5°	114.6	71.5	44.7	31.3	23.8	22.3	16.4	11.9	7.4	4.5	3.0
75°	93.8	56.6	35.7	23.8	16.4	16.4	11.9	7.4	3.0	0.0	0.0
77.5°	61.0	41.7	28.3	14.9	8.9	10.4	7.4	3.0	0.0	0.0	0.0
80°	40.2	31.3	19.4	7.4	4.5	4.5	1.5	0.0	0.0	0.0	0.0
82.5°	28.3	20.8	11.9	3.0	1.5	1.5	0.0	0.0	0.0	0.0	0.0
85°	17.9	8.9	4.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	7.4	3.0	1.5	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

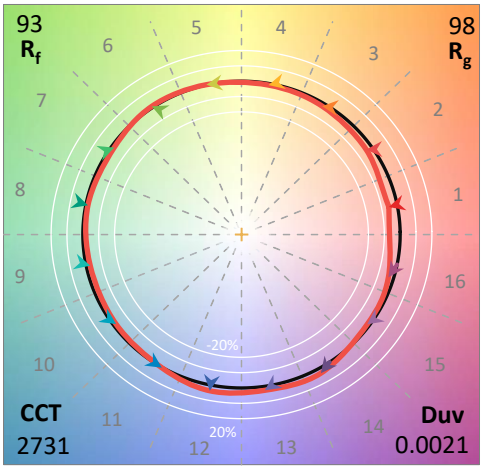
Test Information

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

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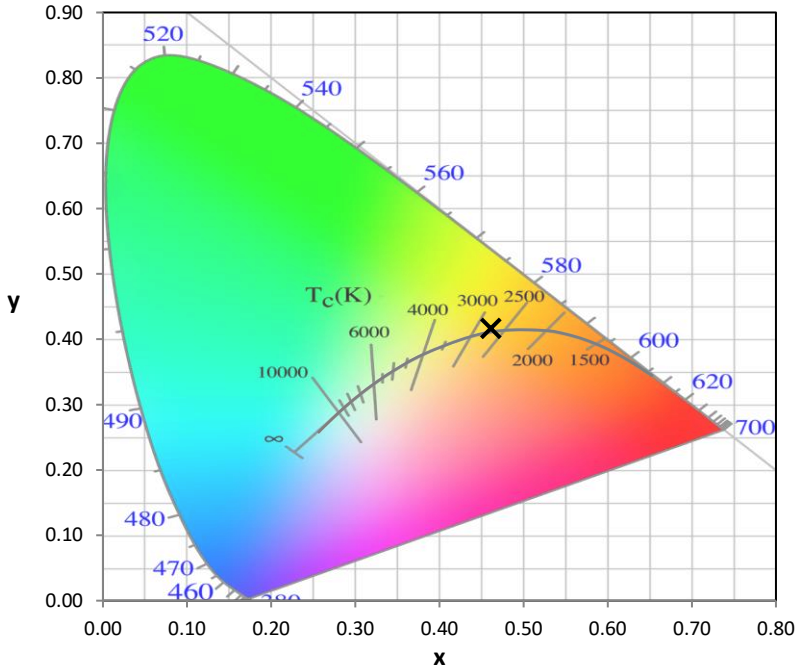
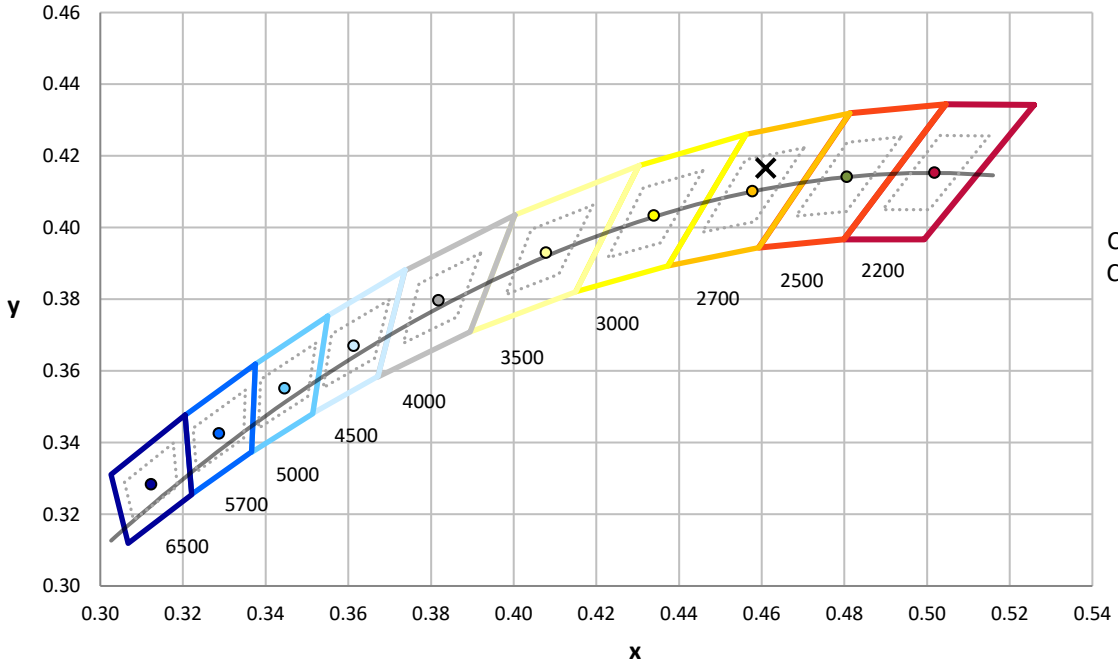
CIE 1931 Chromaticity Diagram



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

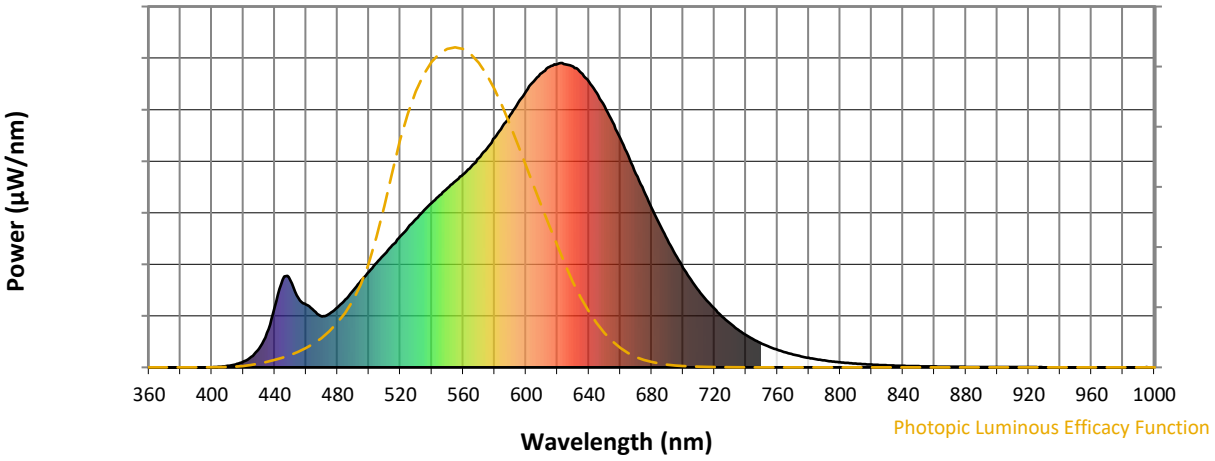


CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-13

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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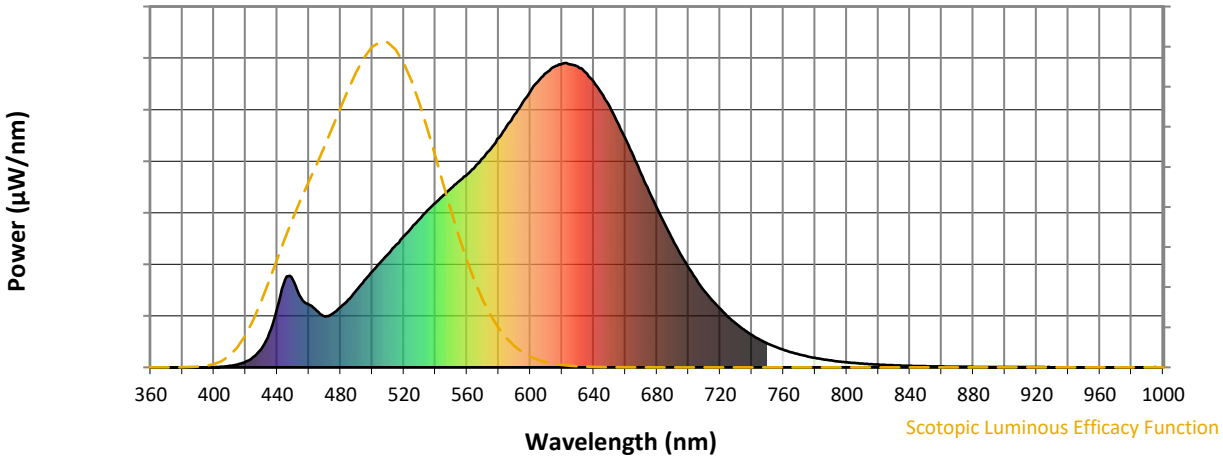
Scotopic Flux vs. Wavelength



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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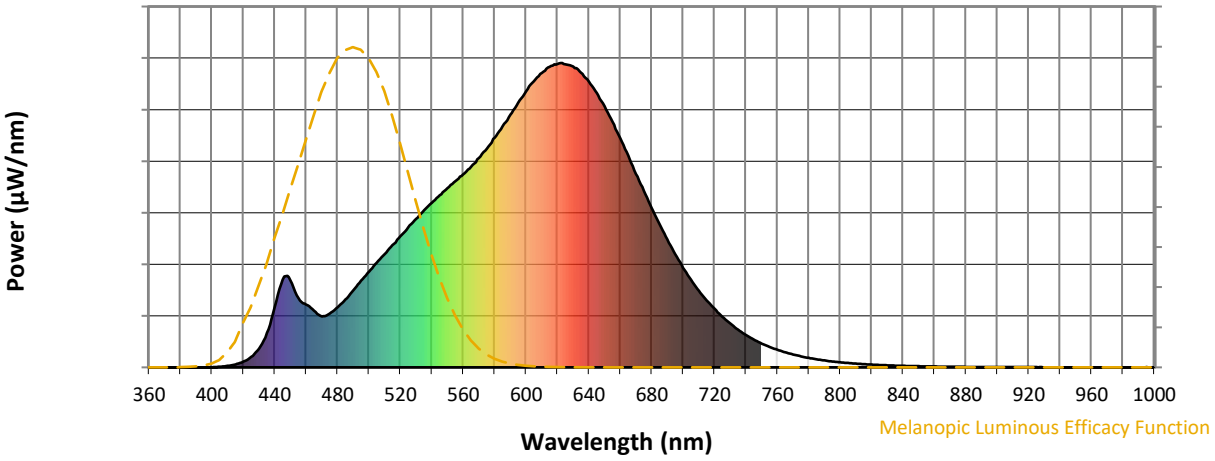
Melanopic Flux vs. Wavelength



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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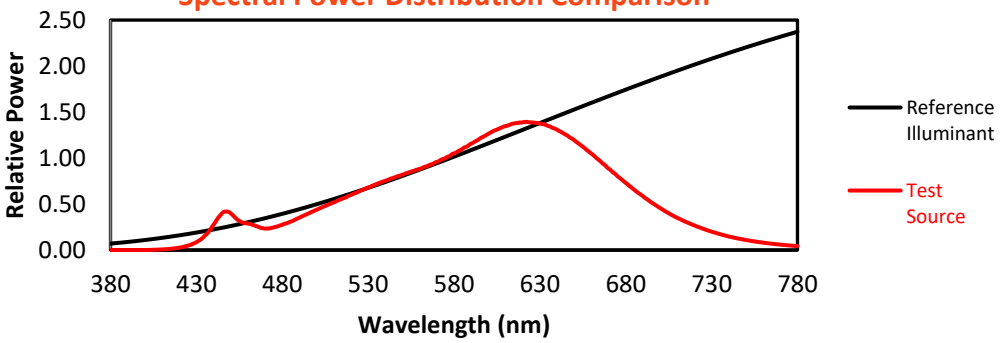
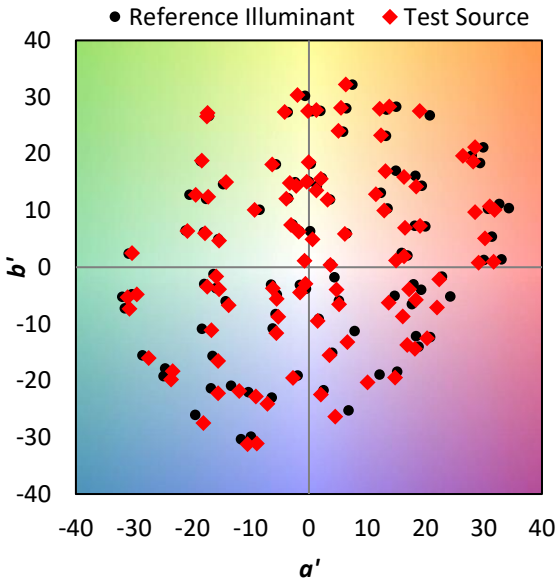
Summary

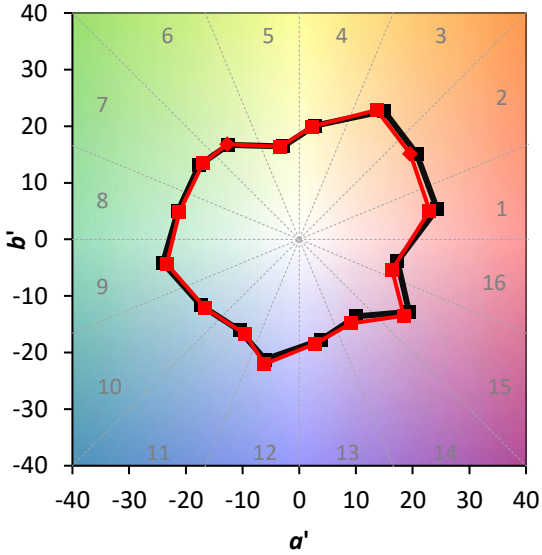
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

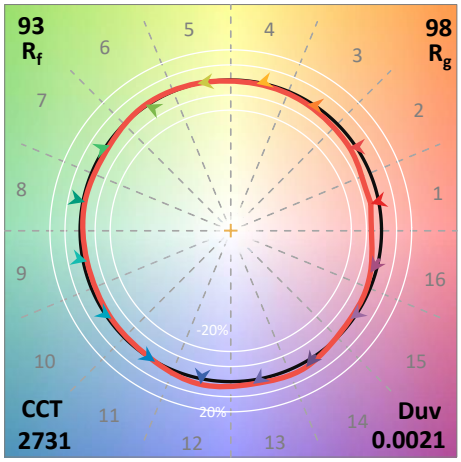
Spectral Power Distribution Comparison

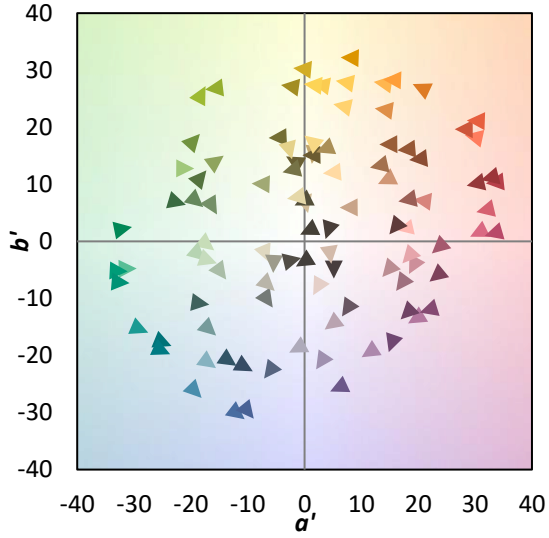


Color Vector Graphics









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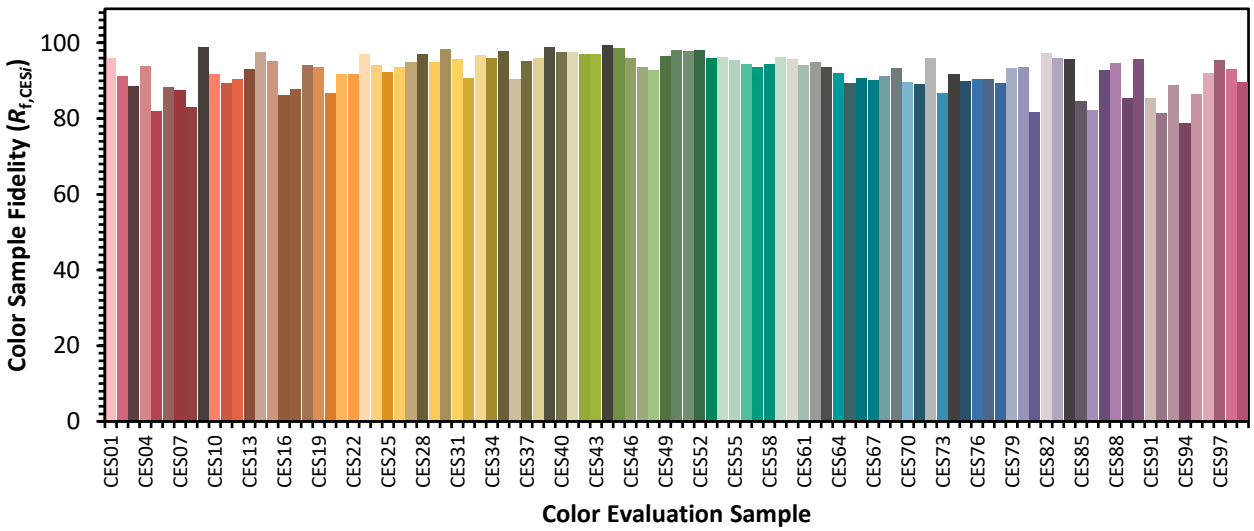
Individual Sample Fidelity Index ($R_{f,i}$)

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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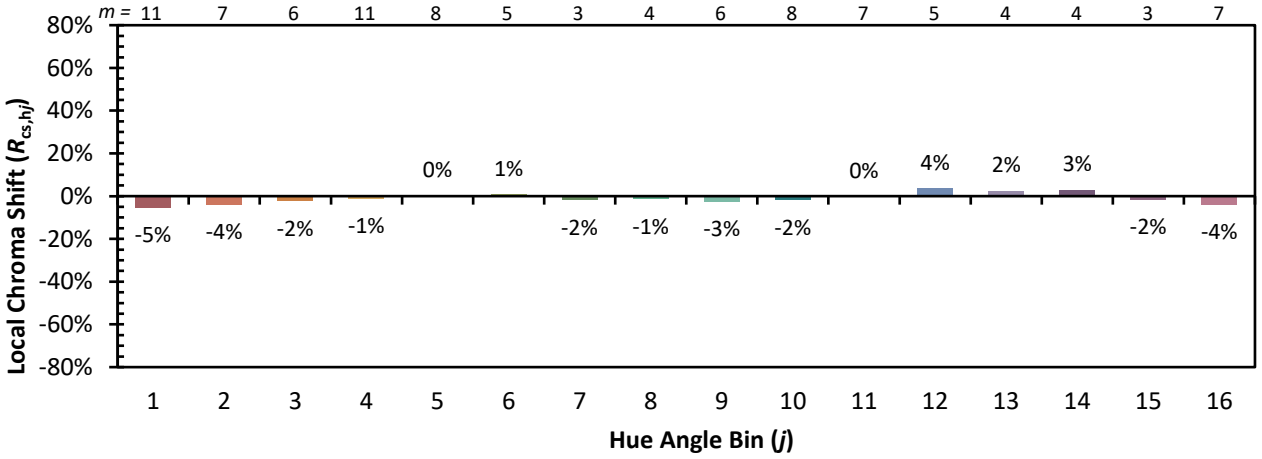
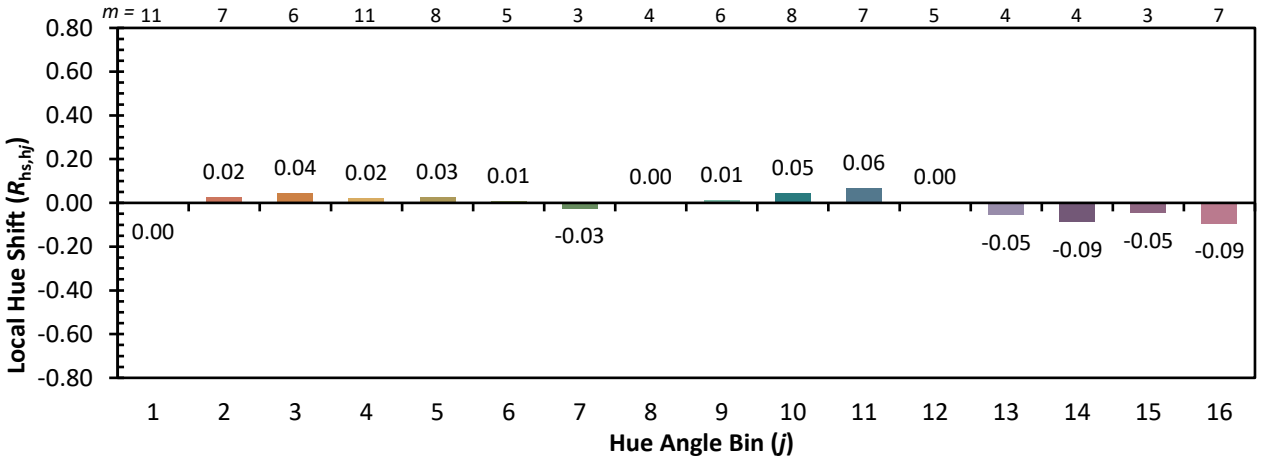
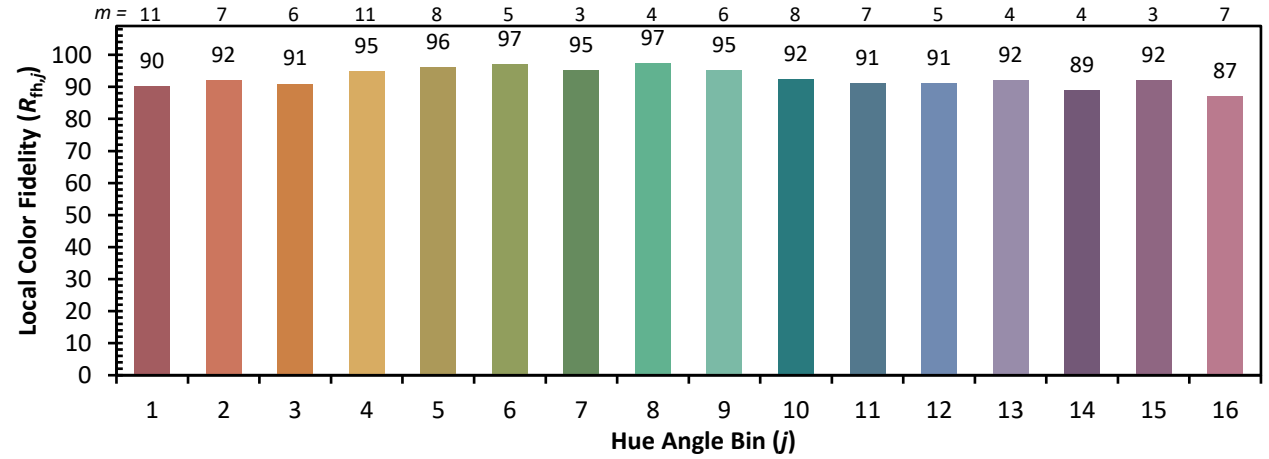
Color Rendition by Hue-Angle Bin







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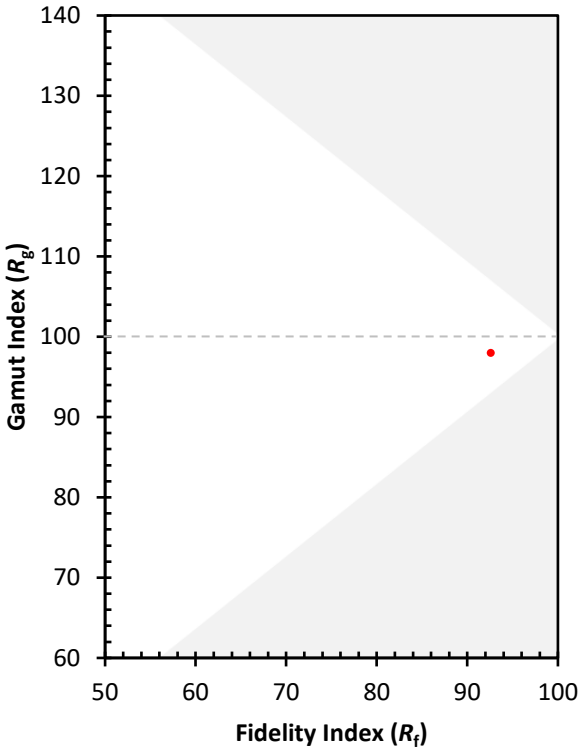
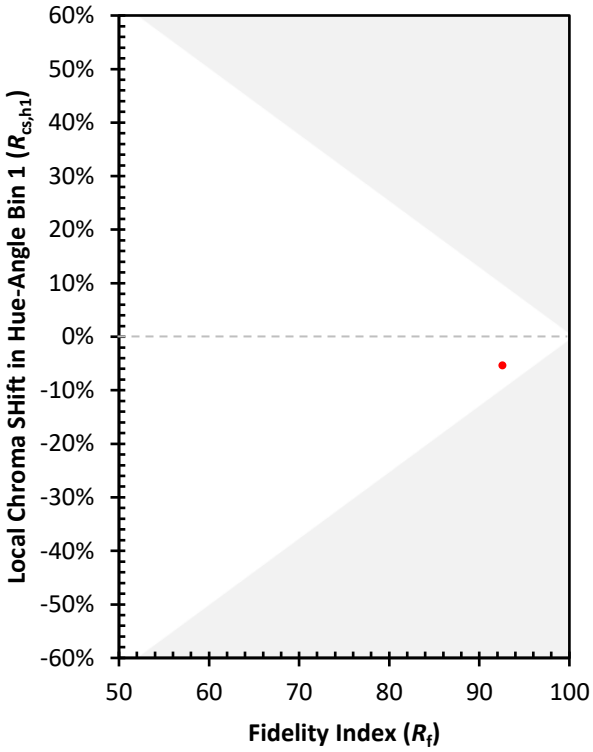
Measure Comparisons





(END OF REPORT)