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: P1459071

Luminaire Tested: GLAN-SB2A-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:	P1459071
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2A-927-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 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:	3957.2 lumens
Efficiency:	N/A
Efficacy:	69.1 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B0 - U0 - G1

Input Watts (W):	57.3
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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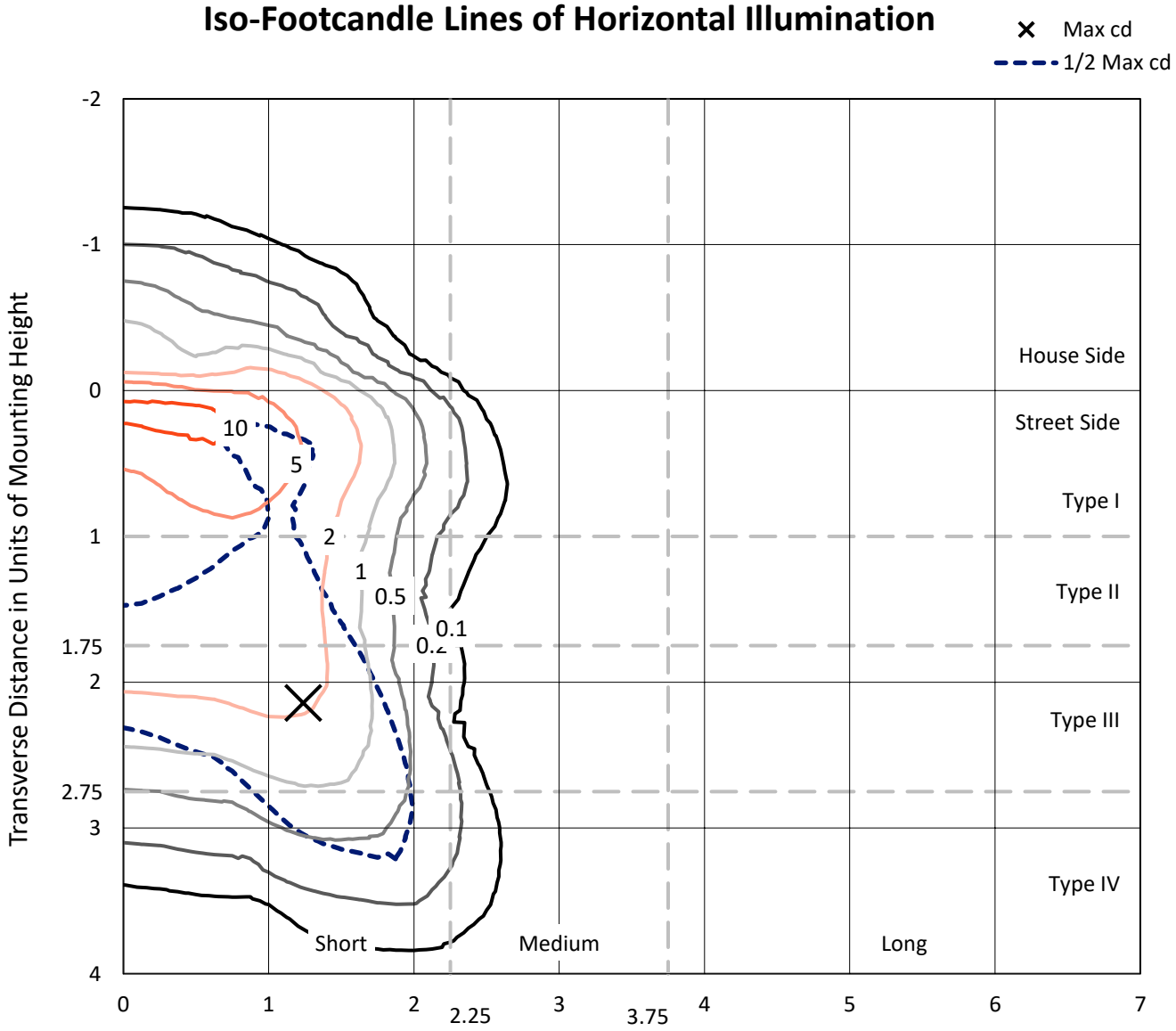
REPORT NUMBER: P1459071
CATALOG NUMBER: GLAN-SB2A-927-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 11.9 fc
Type IV - Short - N/A

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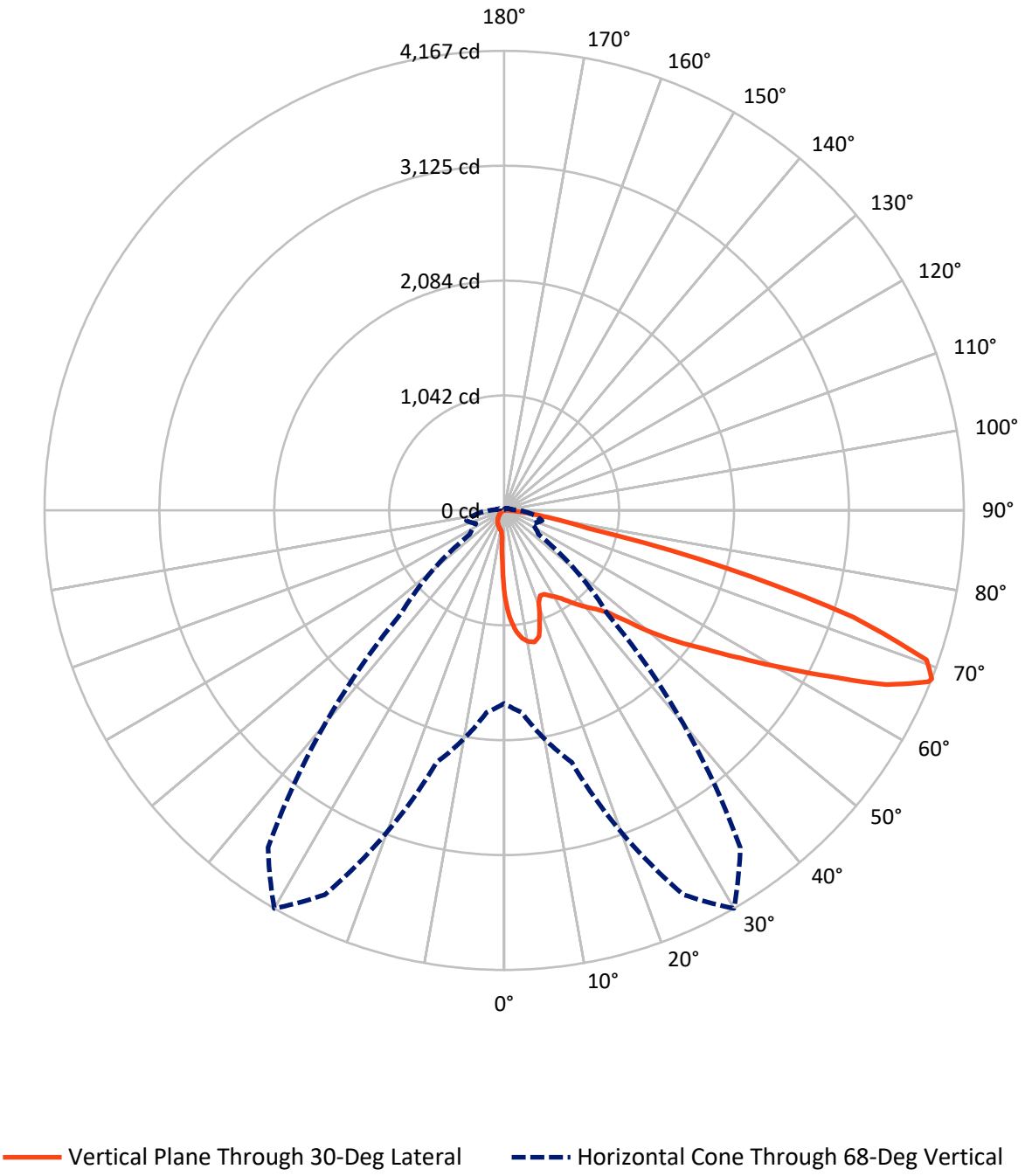
Luminous Intensity Polar Plot



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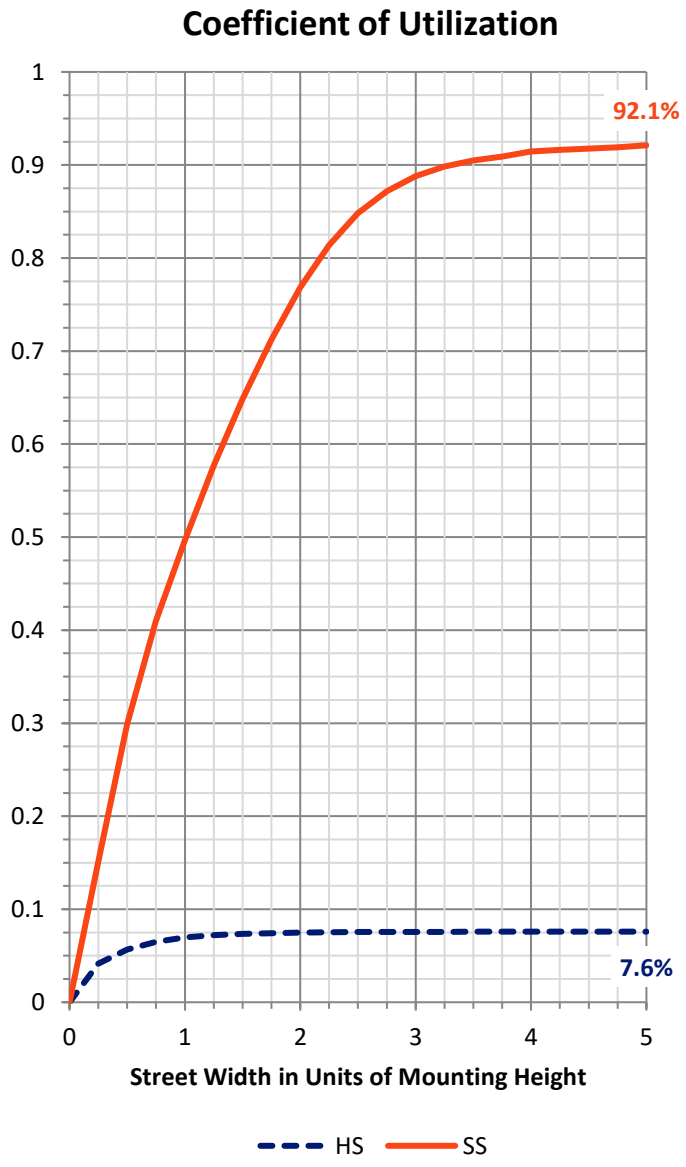
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	302.0	0.0	302.0
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	3655.2	0.0	3655.2
	% Fixture	92.4	0.0	92.4
Total	Lumens	3957.2	0.0	3957.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	67.3	1.7
10°-20°	192.2	4.9
20°-30°	302.1	7.6
30°-40°	473.8	12.0
40°-50°	708.2	17.9
50°-60°	942.1	23.8
60°-70°	910.7	23.0
70°-80°	327.4	8.3
80°-90°	33.4	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°	3957.2	100.0
0°-180°	3957.2	100.0



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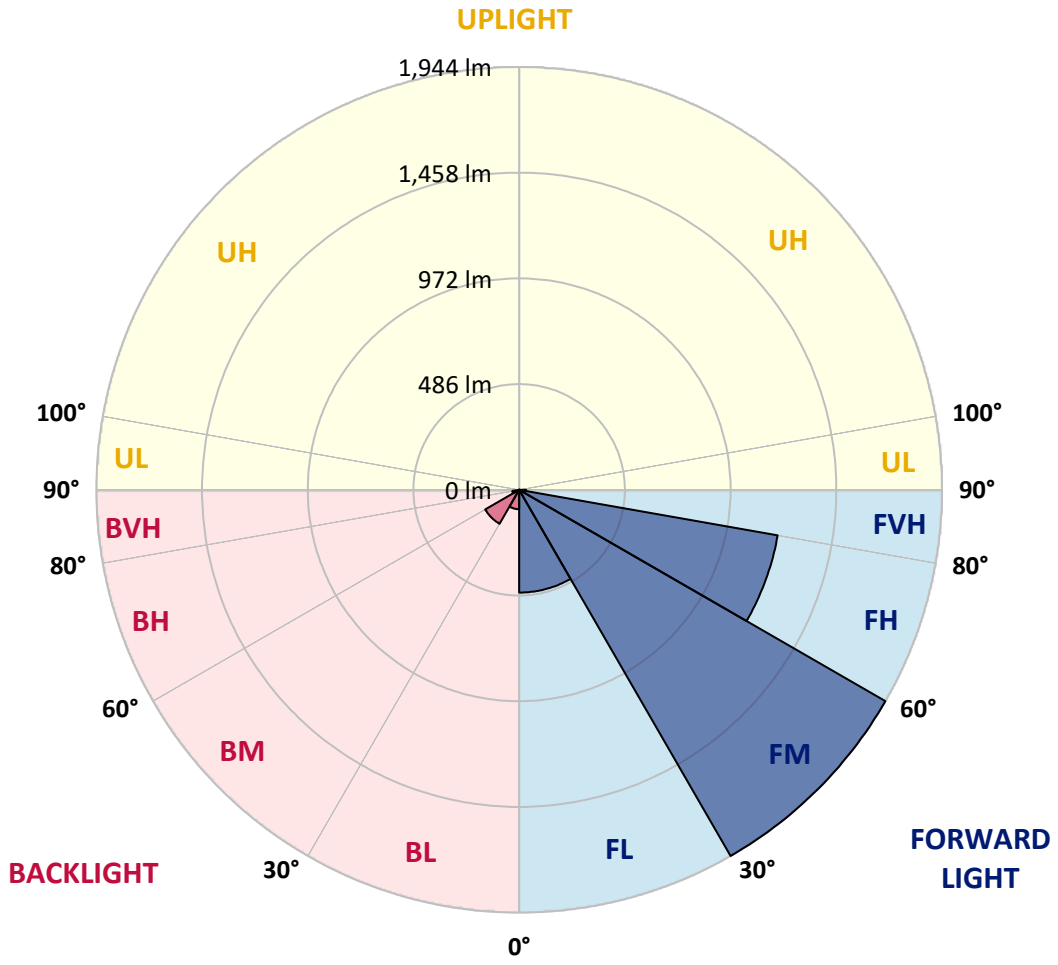
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	472.5	11.9			
FM	(30°-60°)	1943.8	49.1			
FH	(60°-80°)	1206.7	30.5			G1/1800
FVH	(80°-90°)	32.2	0.8			G1/100
BL	(0°-30°)	89.1	2.3	B0/110		
BM	(30°-60°)	180.3	4.6	B0/220		
BH	(60°-80°)	31.4	0.8	B0/110		G0/110
BVH	(80°-90°)	1.2	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G1
Type IV Short



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REPORT NUMBER: P1459071
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	780.3	780.3	780.3	780.3	*780.3*	780.3	780.3	780.3	780.3	780.3	780.3
2.5°	997.3	997.3	990.2	980.7	*970.1*	966.5	946.3	917.9	888.2	853.8	804.0
5°	1125.4	1124.2	1110.0	1110.0	*1095.8*	1082.7	1062.6	1021.0	973.6	911.9	825.4
7.5°	1182.3	1184.7	1178.8	1178.8	*1170.5*	1161.0	1149.1	1108.8	1053.1	970.1	846.7
10°	1202.5	1203.7	1203.7	1212.0	*1209.6*	1208.4	1207.2	1184.7	1126.6	1029.3	869.3
12.5°	1153.9	1159.8	1176.4	1213.2	*1225.0*	1238.1	1255.8	1248.7	1208.4	1104.1	903.6
15°	997.3	998.5	1044.8	1136.1	*1184.7*	1234.5	1303.3	1317.5	1291.4	1184.7	939.2
17.5°	823.0	826.6	863.3	965.3	*1043.6*	1158.6	1330.6	1388.7	1379.2	1264.2	972.4
20°	750.7	755.4	773.2	837.2	*896.5*	1003.3	1303.3	1456.3	1459.8	1343.6	1003.3
22.5°	734.1	737.6	751.8	801.7	*838.4*	909.6	1210.8	1509.6	1551.1	1434.9	1040.0
25°	729.3	732.9	754.2	808.8	*843.2*	902.5	1126.6	1538.1	1659.0	1529.8	1075.6
27.5°	725.8	730.5	764.9	834.9	*875.2*	932.1	1111.2	1544.0	1762.2	1630.6	1133.7
30°	730.5	737.6	782.7	862.1	*908.4*	972.4	1147.9	1549.9	1876.1	1745.6	1207.2
32.5°	749.5	755.4	810.0	898.9	*952.3*	1024.6	1210.8	1585.5	1984.0	1863.0	1277.2
35°	770.8	779.1	844.3	951.1	*1015.1*	1096.9	1296.2	1655.5	2087.2	1974.5	1349.5
37.5°	796.9	806.4	884.7	1010.4	*1083.9*	1176.4	1388.7	1752.7	2178.5	2065.8	1421.9
40°	832.5	843.2	930.9	1073.2	*1152.7*	1245.2	1480.0	1848.8	2248.4	2120.4	1469.3
42.5°	972.4	986.7	1023.4	1134.9	*1223.8*	1318.7	1570.1	1940.1	2274.5	2138.1	1478.8
45°	1233.3	1247.5	1238.1	1259.4	*1318.7*	1407.6	1668.5	2027.9	2278.1	2133.4	1474.1
47.5°	1495.4	1512.0	1503.7	1491.8	*1504.9*	1547.6	1778.8	2083.6	2259.1	2131.0	1474.1
50°	1745.6	1736.1	1737.3	1733.8	*1745.6*	1768.1	1885.6	2094.3	2254.4	2153.6	1487.1
52.5°	1879.6	1884.4	1914.0	1957.9	*1984.0*	2006.5	2007.7	2110.9	2220.0	2115.6	1471.7
55°	2011.3	2020.7	2089.5	2164.2	*2222.3*	2265.0	2129.8	2100.2	2014.8	1988.7	1391.0
57.5°	2159.5	2172.5	2269.8	2423.9	*2525.9*	2548.5	2250.8	1901.0	1705.3	1807.3	1234.5
60°	2363.5	2378.9	2508.1	2739.4	*2891.2*	2844.9	2260.3	1584.3	1354.3	1500.1	1018.7
62.5°	2523.6	2554.4	2788.0	3148.5	*3315.7*	3168.7	2083.6	1214.3	946.3	1054.2	743.5
65°	2352.8	2412.1	2792.8	3616.9	*3810.2*	3549.3	1806.1	828.9	533.6	681.9	475.5
67.5°	1902.2	1985.2	2479.7	3844.6	*4149.4*	3749.8	1421.9	440.0	306.0	396.1	250.2
68°	*1750.4*	*1840.5*	*2364.6*	*3844.6*	*4167.2*	*3732.0*	*1319.9*	*380.7*	*282.2*	*355.8*	*217.0*
70°	1209.6	1273.6	1818.0	3628.8	*4062.8*	3402.3	869.3	218.2	212.3	244.3	143.5
72.5°	592.9	661.7	972.4	2875.8	*3309.8*	2614.9	396.1	144.7	161.3	179.1	112.7
75°	236.0	250.2	383.0	1418.3	*2068.2*	1668.5	207.5	109.1	138.7	139.9	88.9
77.5°	135.2	143.5	212.3	521.8	*775.6*	745.9	134.0	78.3	110.3	100.8	58.1
80°	75.9	77.1	119.8	275.1	*443.5*	397.3	91.3	56.9	84.2	71.2	39.1
82.5°	37.9	42.7	75.9	151.8	*246.7*	252.6	48.6	40.3	67.6	51.0	32.0
85°	27.3	29.6	54.6	84.2	*113.8*	170.8	29.6	20.2	51.0	34.4	22.5
87.5°	14.2	17.8	34.4	41.5	*46.2*	58.1	14.2	9.5	28.5	20.2	11.9
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: P1459071
CATALOG NUMBER: GLAN-SB2A-927-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	780.3	780.3	780.3	780.3	780.3	780.3	780.3	780.3	780.3	780.3	780.3
2.5°	780.3	753.0	697.3	632.1	581.1	528.9	486.2	445.9	426.9	424.5	429.3
5°	776.8	717.5	590.6	466.1	364.1	292.9	253.8	233.6	222.9	218.2	219.4
7.5°	769.6	679.5	476.7	315.4	236.0	205.2	195.7	192.1	190.9	190.9	190.9
10°	762.5	628.5	365.3	231.2	193.3	185.0	182.6	182.6	181.4	181.4	182.6
12.5°	759.0	581.1	283.4	193.3	180.3	176.7	174.3	173.1	173.1	173.1	174.3
15°	750.7	528.9	228.9	179.1	172.0	167.2	166.0	164.8	164.8	164.8	164.8
17.5°	743.5	477.9	199.2	169.6	163.7	158.9	157.7	156.5	156.5	157.7	157.7
20°	732.9	429.3	179.1	160.1	155.4	150.6	149.4	148.2	149.4	149.4	149.4
22.5°	719.8	389.0	167.2	153.0	147.0	142.3	142.3	142.3	142.3	142.3	143.5
25°	711.5	360.5	158.9	144.7	138.7	135.2	134.0	134.0	136.4	136.4	137.6
27.5°	724.6	353.4	160.1	142.3	131.6	128.1	126.9	126.9	129.3	130.4	131.6
30°	763.7	366.4	174.3	149.4	126.9	121.0	119.8	119.8	123.3	124.5	125.7
32.5°	808.8	393.7	195.7	158.9	123.3	113.8	111.5	111.5	115.0	116.2	117.4
35°	870.4	436.4	224.1	167.2	125.7	106.7	102.0	102.0	104.4	106.7	107.9
37.5°	949.9	506.4	257.3	173.1	125.7	98.4	92.5	91.3	93.7	93.7	94.9
40°	1032.9	597.7	291.7	173.1	119.8	90.1	84.2	80.6	81.8	80.6	81.8
42.5°	1079.2	671.2	321.4	162.5	112.7	81.8	75.9	71.2	70.0	67.6	68.8
45°	1105.2	704.4	313.1	150.6	105.5	75.9	68.8	62.9	60.5	56.9	56.9
47.5°	1105.2	708.0	268.0	141.1	98.4	71.2	61.7	55.7	52.2	48.6	49.8
50°	1092.2	676.0	212.3	131.6	90.1	66.4	55.7	51.0	46.2	43.9	43.9
52.5°	1037.6	571.6	162.5	119.8	80.6	60.5	49.8	45.1	40.3	39.1	39.1
55°	944.0	419.8	131.6	107.9	72.3	55.7	45.1	41.5	36.8	34.4	34.4
57.5°	767.3	287.0	109.1	97.2	64.0	49.8	40.3	36.8	30.8	28.5	28.5
60°	569.2	187.4	92.5	85.4	54.6	45.1	35.6	30.8	26.1	23.7	22.5
62.5°	384.2	126.9	77.1	67.6	46.2	39.1	30.8	26.1	20.2	15.4	15.4
65°	239.5	98.4	64.0	53.4	40.3	34.4	26.1	20.2	14.2	10.7	9.5
67.5°	137.6	79.5	52.2	41.5	34.4	27.3	20.2	16.6	11.9	8.3	7.1
68°	*126.9*	*75.9*	*48.6*	*39.1*	*32.0*	*26.1*	*19.0*	*15.4*	*10.7*	*7.1*	*7.1*
70°	103.2	67.6	41.5	32.0	27.3	21.3	16.6	13.0	8.3	4.7	4.7
72.5°	91.3	56.9	35.6	24.9	19.0	17.8	13.0	9.5	5.9	3.6	2.4
75°	74.7	45.1	28.5	19.0	13.0	13.0	9.5	5.9	2.4	0.0	0.0
77.5°	48.6	33.2	22.5	11.9	7.1	8.3	5.9	2.4	0.0	0.0	0.0
80°	32.0	24.9	15.4	5.9	3.6	3.6	1.2	0.0	0.0	0.0	0.0
82.5°	22.5	16.6	9.5	2.4	1.2	1.2	0.0	0.0	0.0	0.0	0.0
85°	14.2	7.1	3.6	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	5.9	2.4	1.2	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

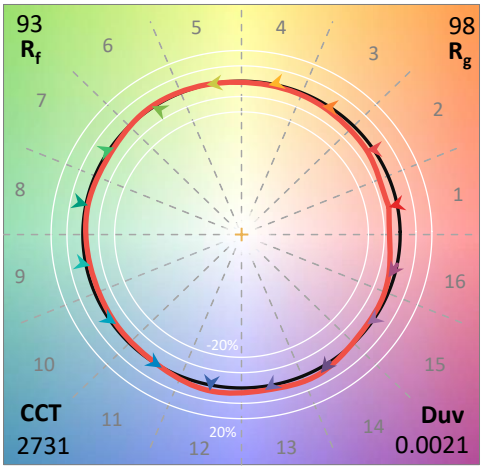
Test Information

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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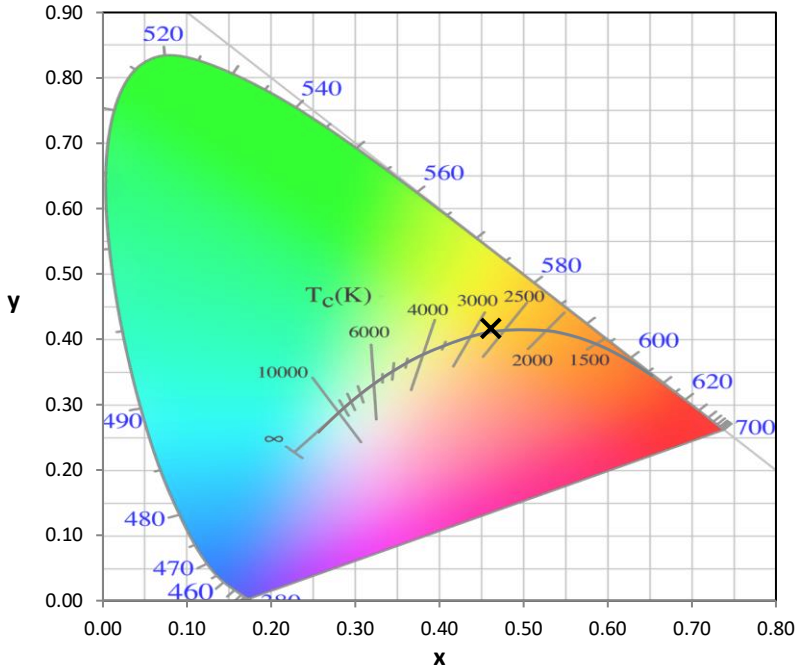
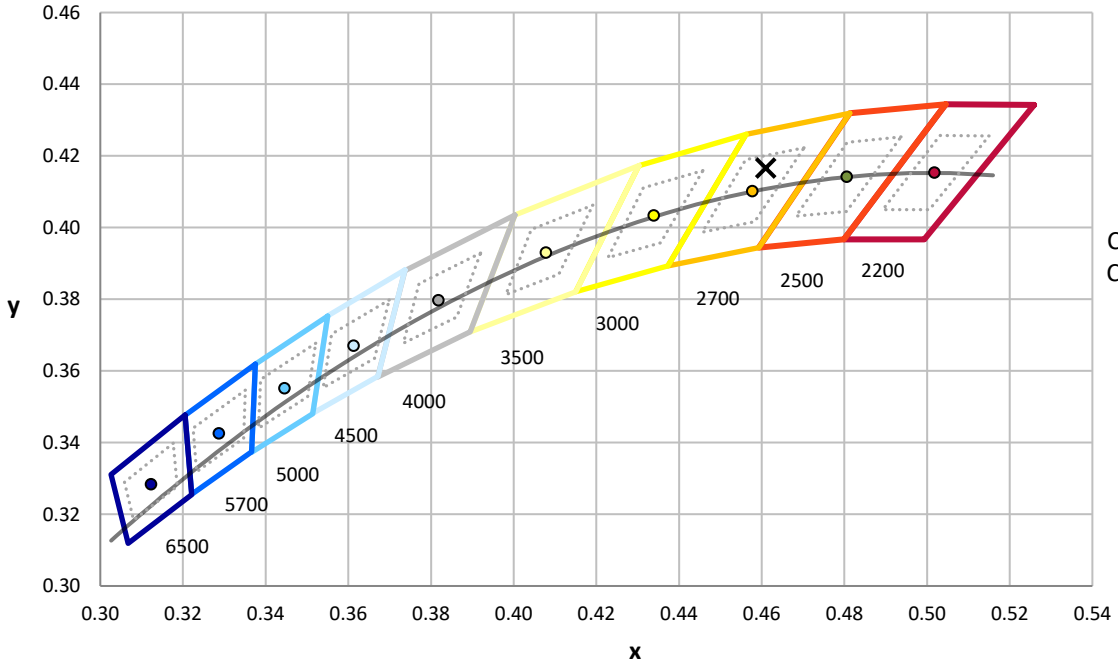
CIE 1931 Chromaticity Diagram



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

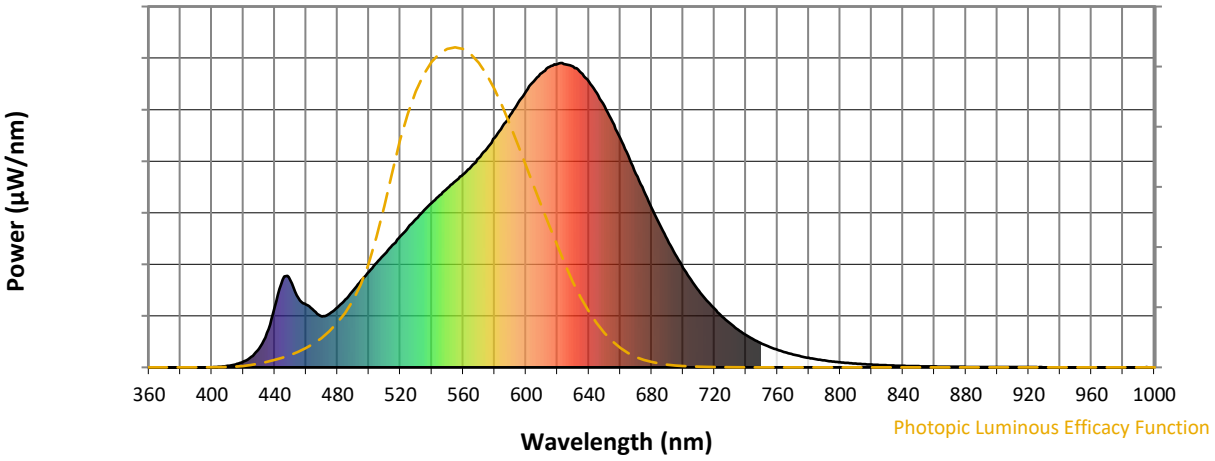


CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

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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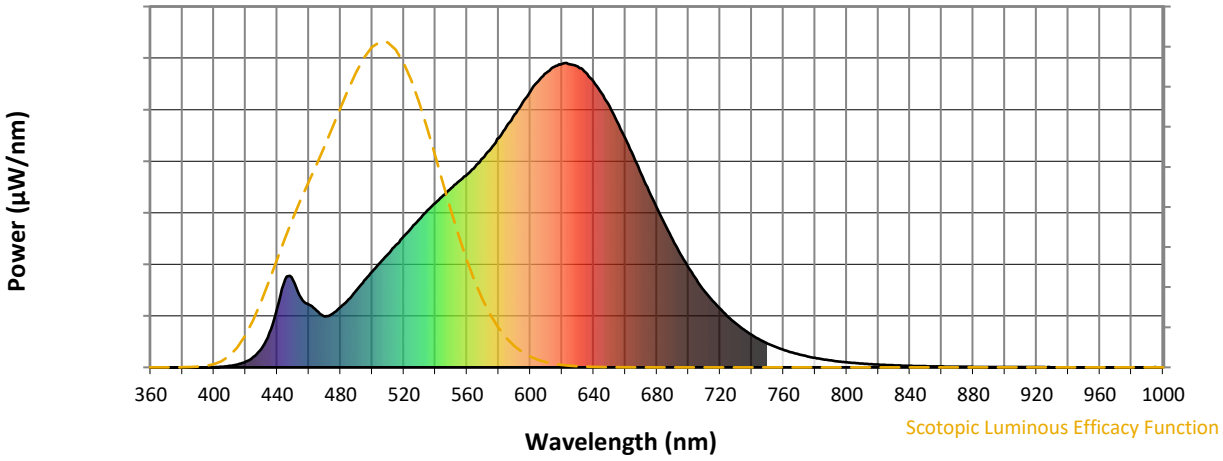
Scotopic Flux vs. Wavelength



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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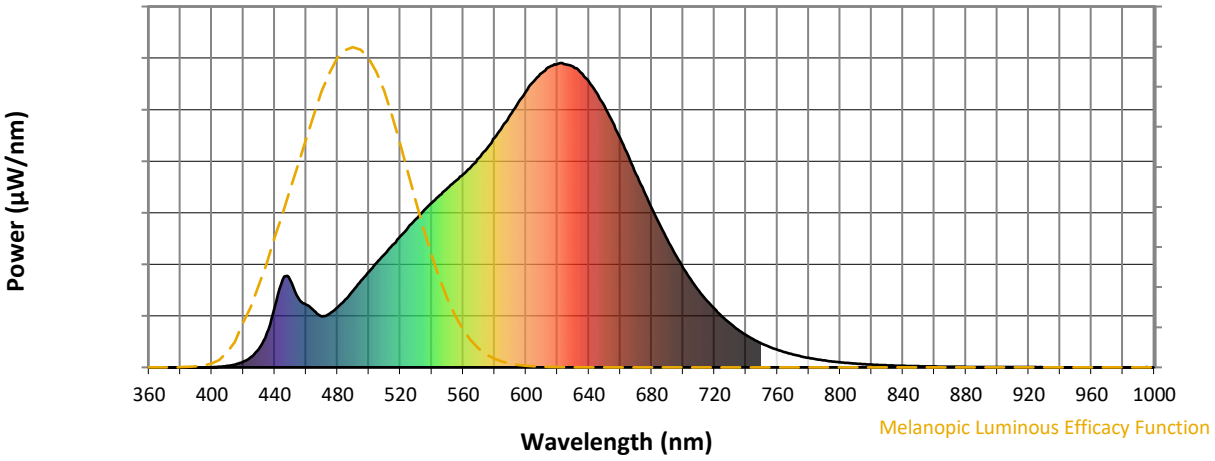
Melanopic Flux vs. Wavelength



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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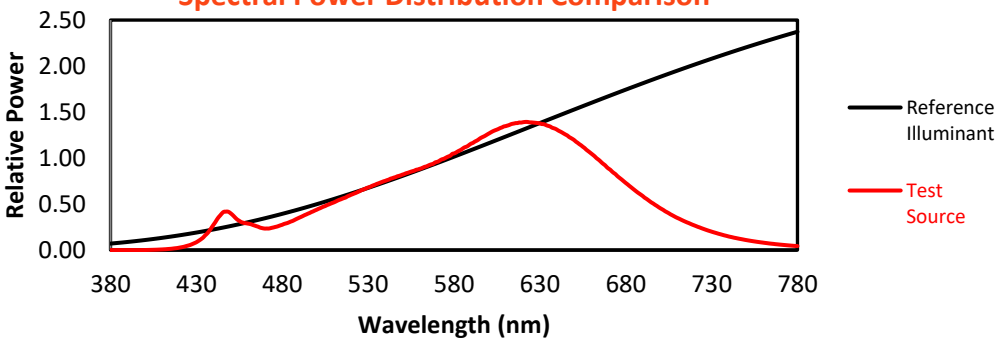
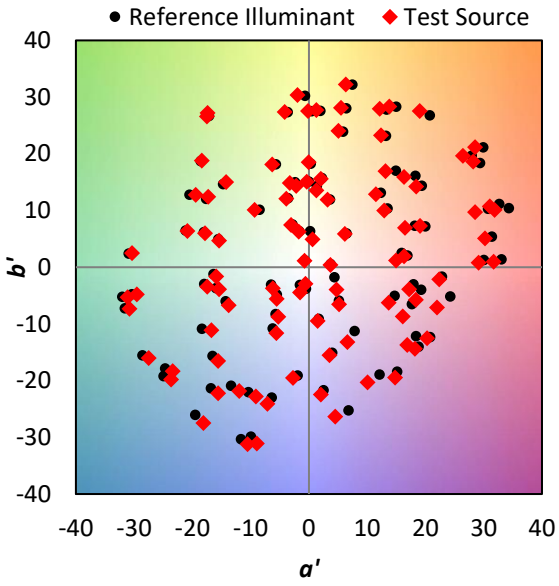
Summary

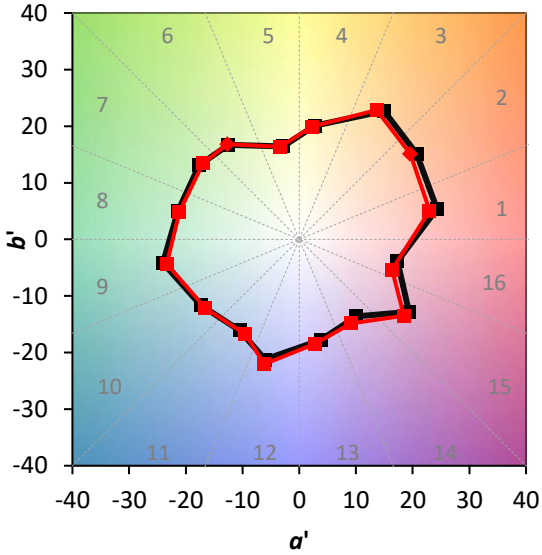
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

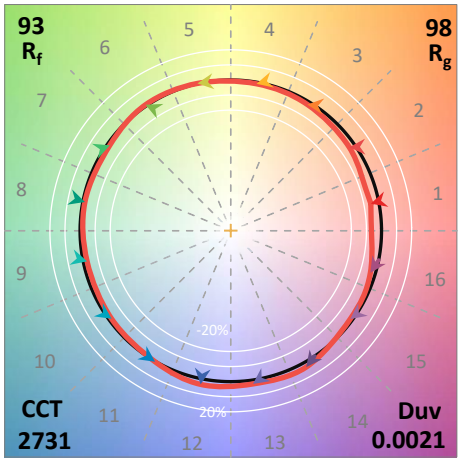
Spectral Power Distribution Comparison

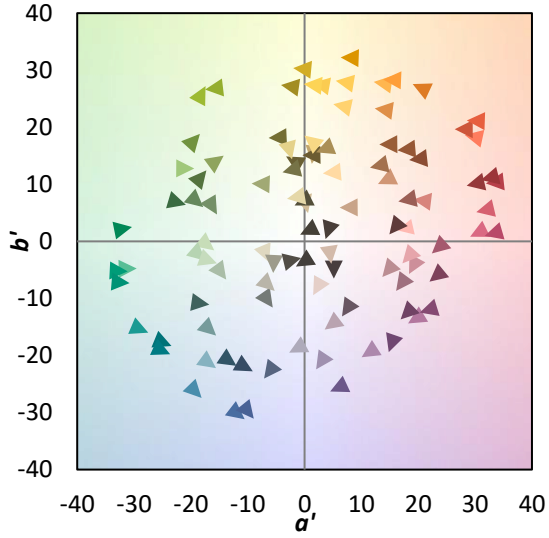


Color Vector Graphics









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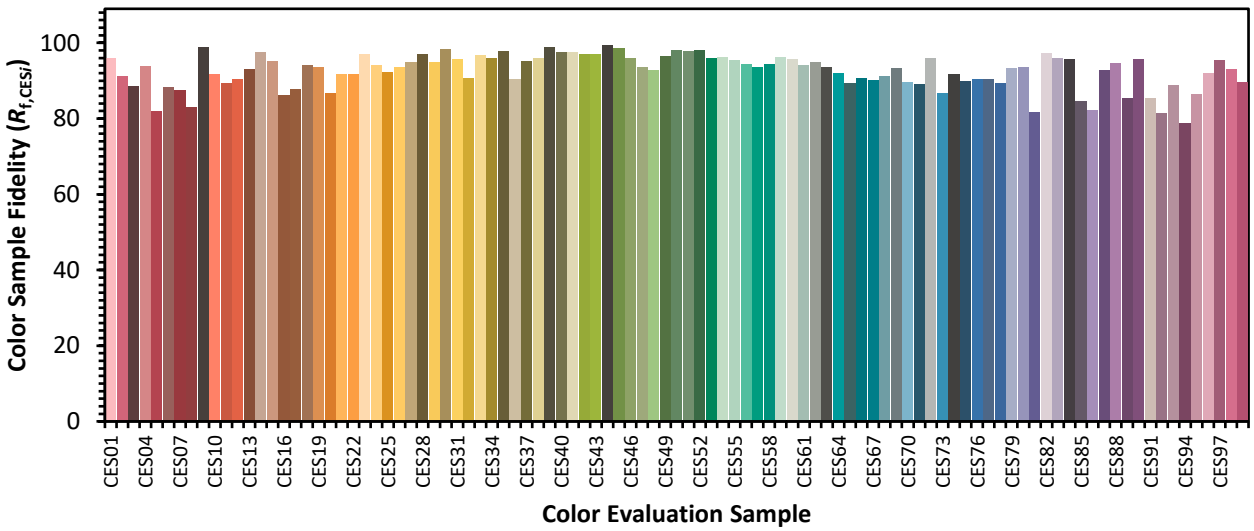
Individual Sample Fidelity Index ($R_{f,i}$)

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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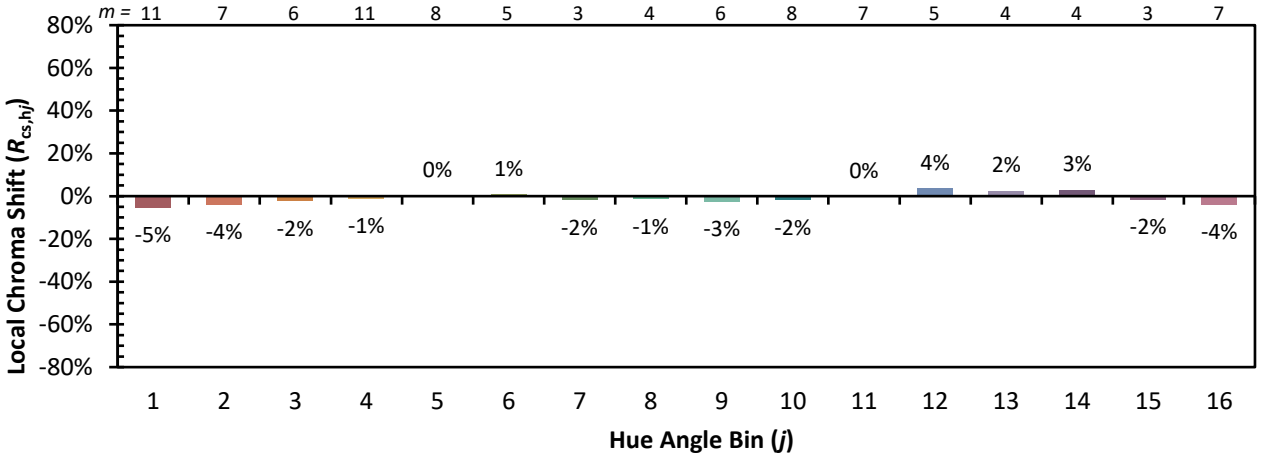
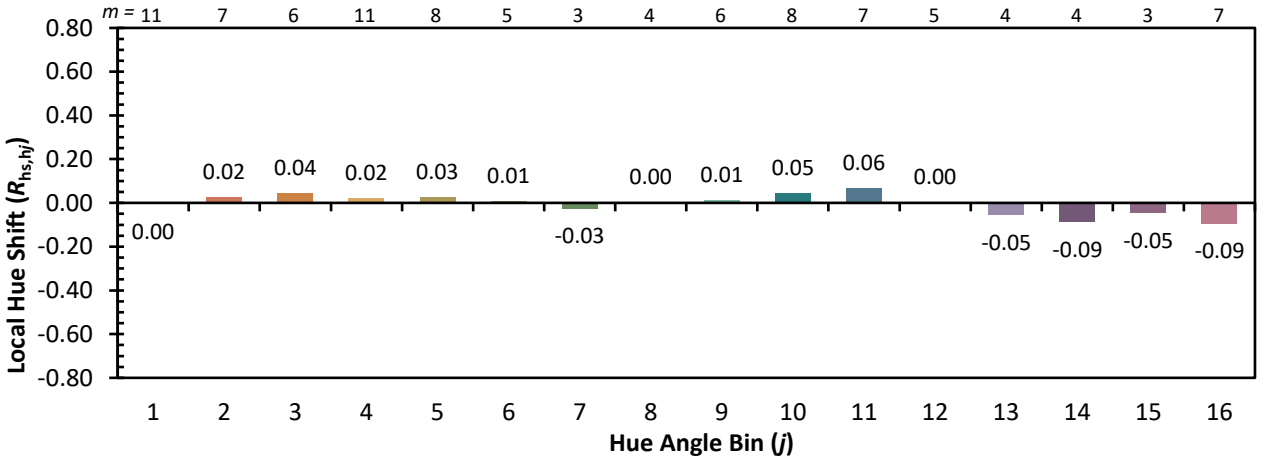
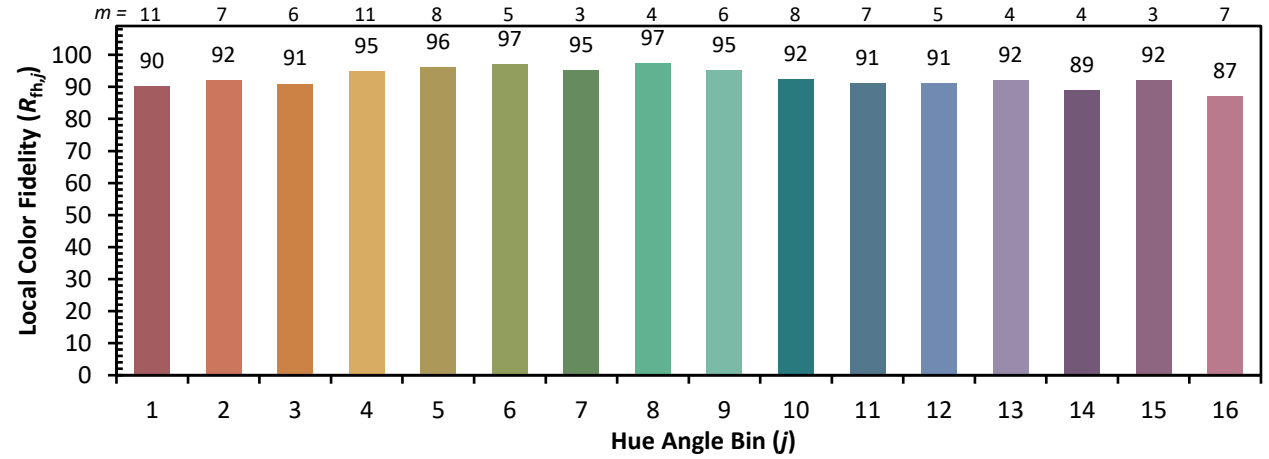
Color Rendition by Hue-Angle Bin







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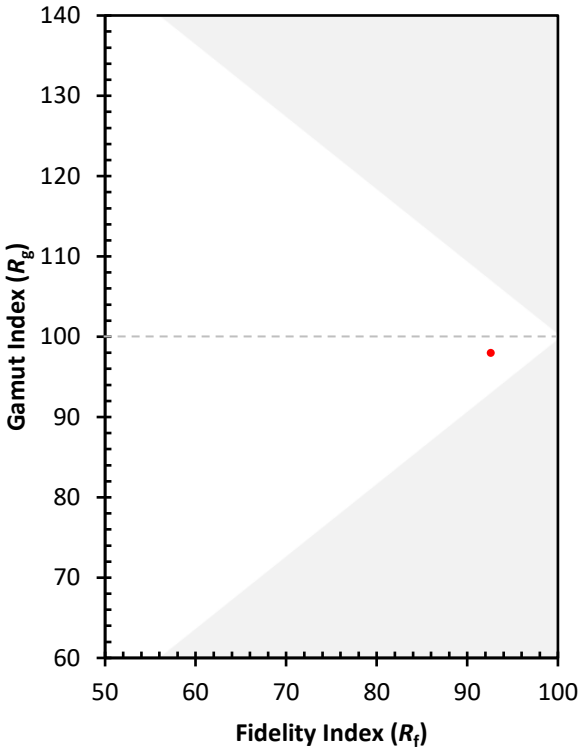
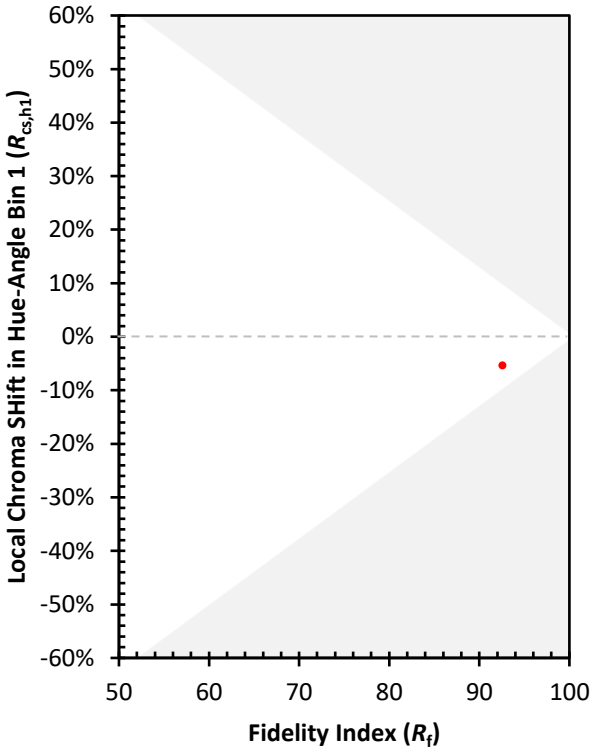
Measure Comparisons





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