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: P1458503

Luminaire Tested: GLAN-SB4A-927-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:	P1458503
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4A-927-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 4xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(104) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8359 lumens
Efficiency:	N/A
Efficacy:	73.3 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):	114
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: P1458503
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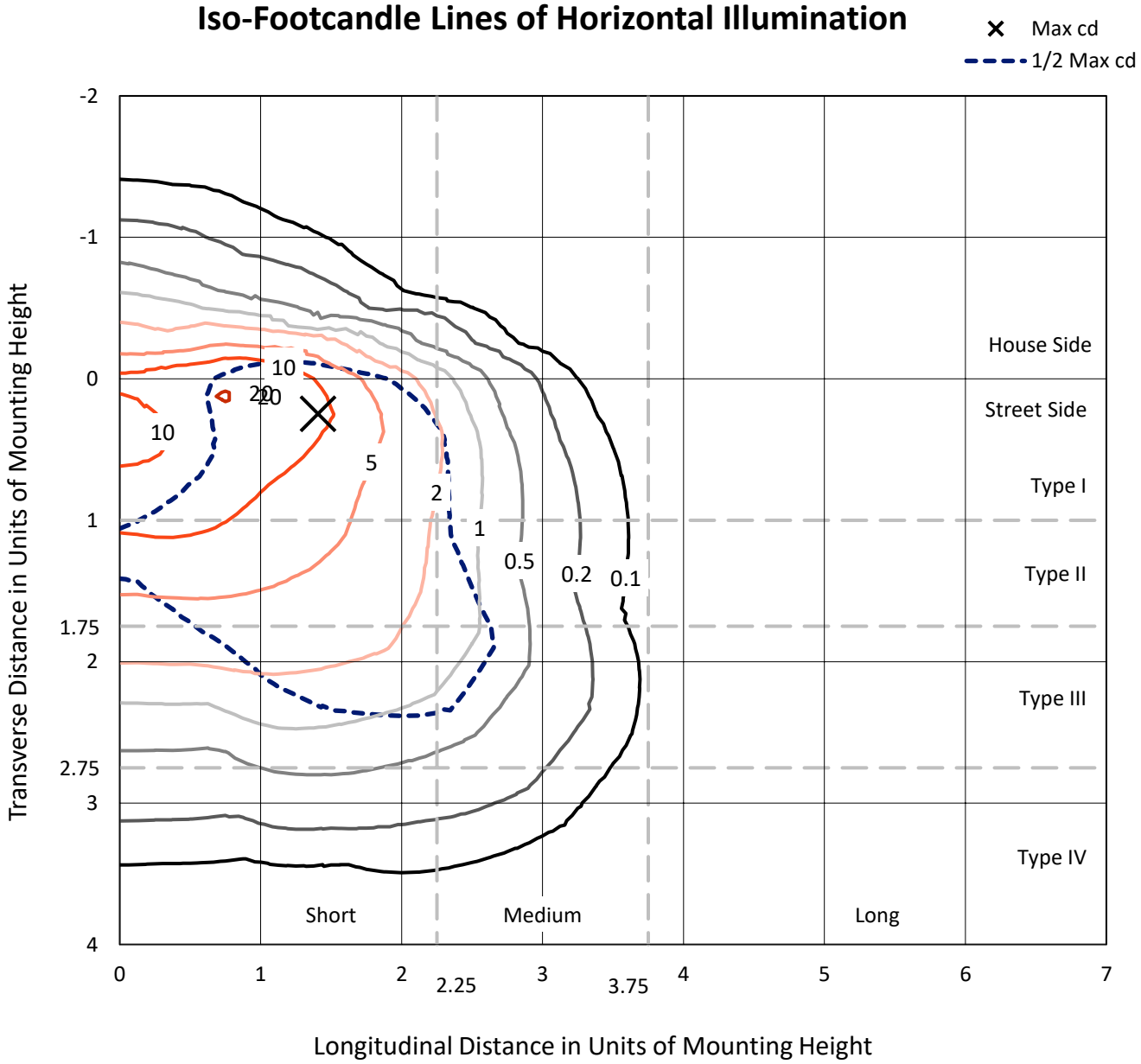
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 20.6 fc
Type III - Short - N/A

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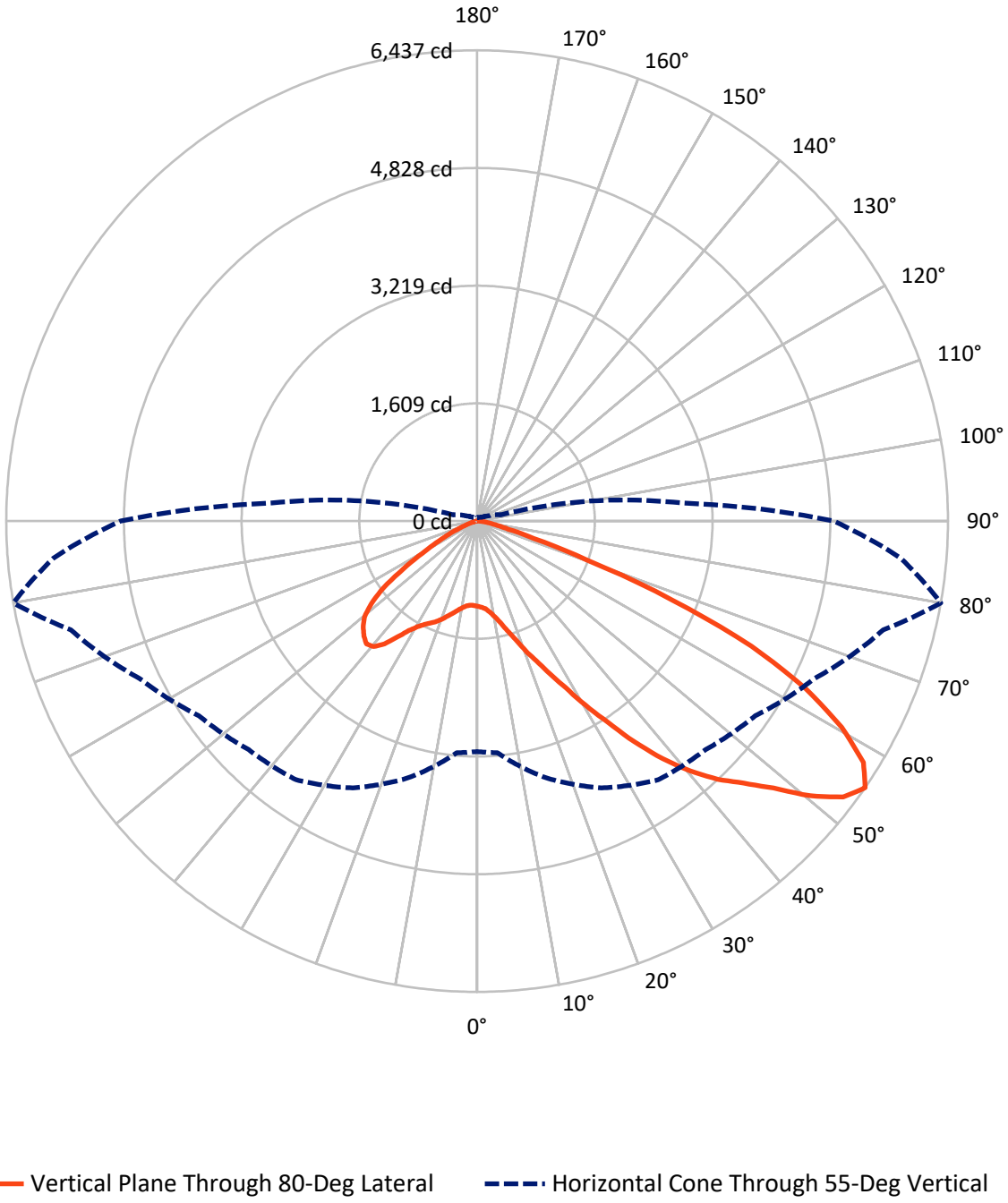
Luminous Intensity Polar Plot



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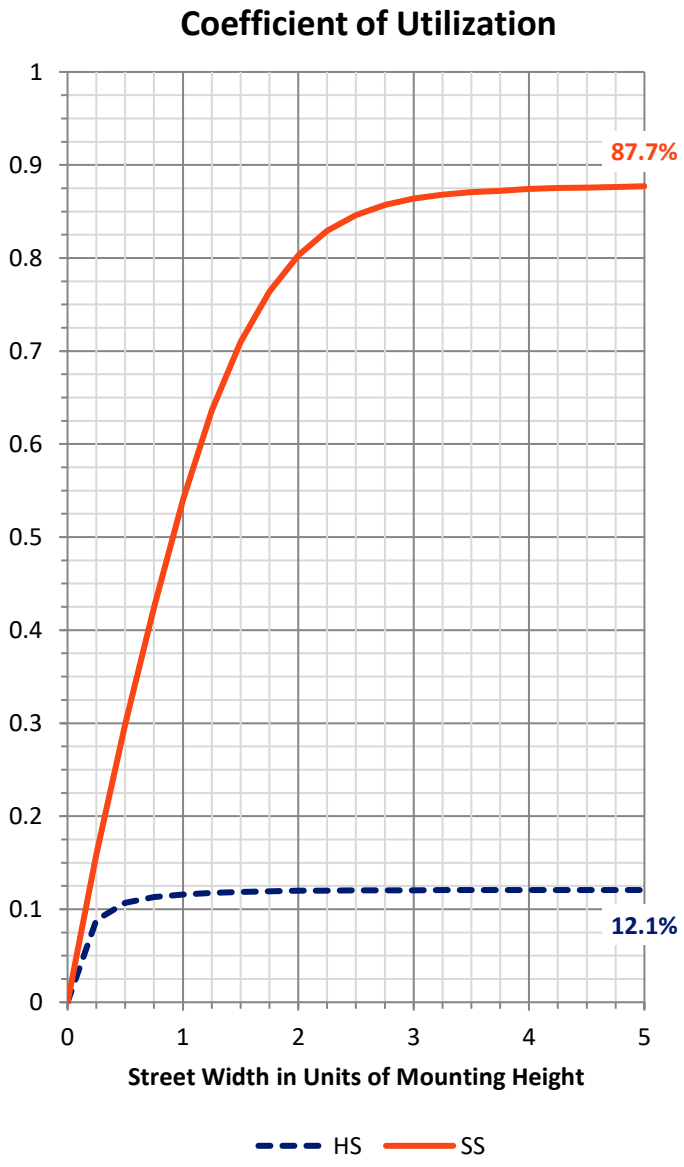
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1016.1	0.0	1016.1
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	7342.9	0.0	7342.9
	% Fixture	87.8	0.0	87.8
Total	Lumens	8359.0	0.0	8359.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	97.7	1.2
10°-20°	257.6	3.1
20°-30°	504.3	6.0
30°-40°	1026.0	12.3
40°-50°	1729.8	20.7
50°-60°	2210.1	26.4
60°-70°	1886.9	22.6
70°-80°	603.0	7.2
80°-90°	43.5	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°	8359.0	100.0
0°-180°	8359.0	100.0



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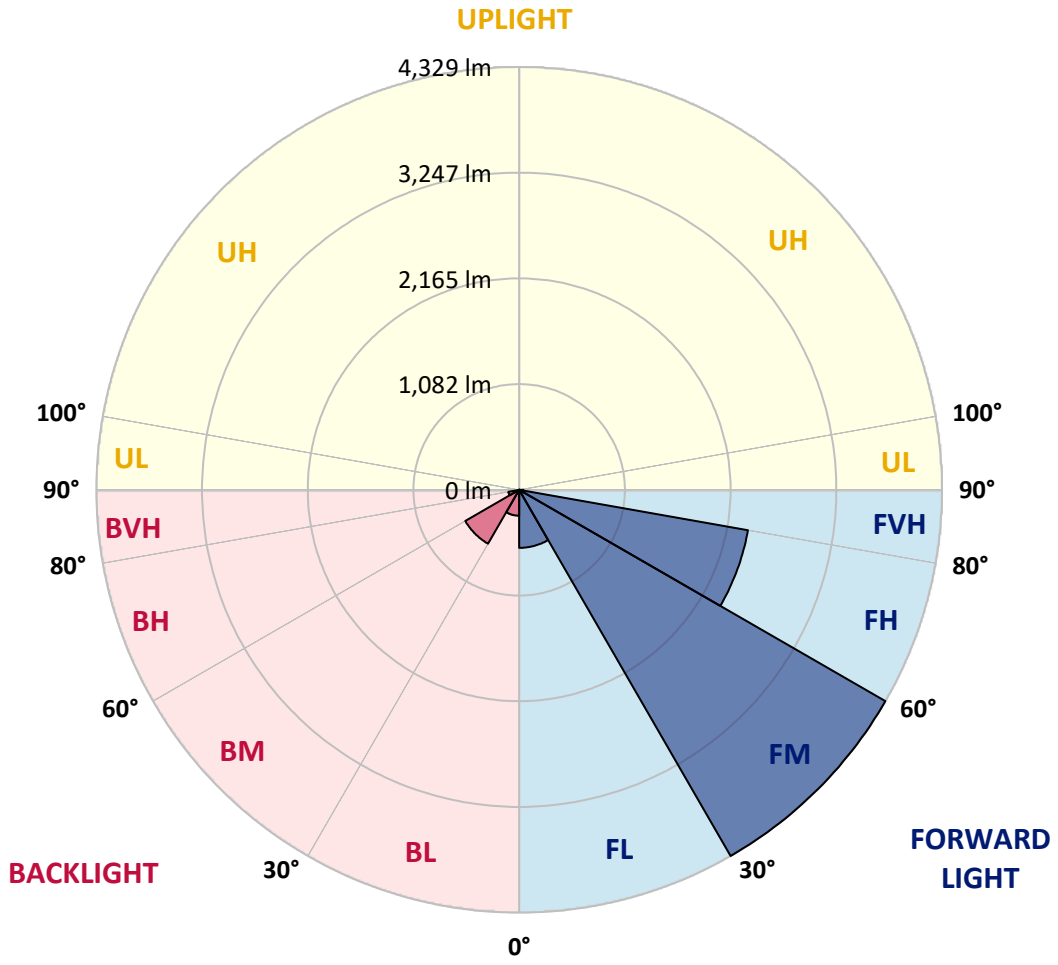
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	594.3	7.1			
FM	(30°-60°)	4329.1	51.8			
FH	(60°-80°)	2378.2	28.5			G2/5000
FVH	(80°-90°)	41.3	0.5			G1/100
BL	(0°-30°)	265.3	3.2	B1/500		
BM	(30°-60°)	636.8	7.6	B1/1000		
BH	(60°-80°)	111.7	1.3	B1/500		G1/500
BVH	(80°-90°)	2.3	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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REPORT NUMBER: P1458503
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	1164.4	1164.4	1164.4	1164.4	1164.4	1164.4	1164.4	1164.4	1164.4	*1164.4*	1164.4
2.5°	1171.5	1173.9	1171.5	1173.9	1178.7	1176.3	1185.8	1183.4	1183.4	*1181.0*	1171.5
5°	1105.0	1107.4	1112.1	1124.0	1140.6	1157.3	1178.7	1192.9	1207.2	*1204.8*	1195.3
7.5°	974.3	979.0	998.1	1021.8	1076.5	1126.4	1181.0	1216.7	1247.6	*1257.1*	1249.9
10°	900.6	905.4	917.3	941.0	990.9	1074.1	1181.0	1254.7	1309.3	*1328.4*	1330.7
12.5°	893.5	895.9	905.4	931.5	974.3	1045.6	1178.7	1304.6	1397.3	*1425.8*	1435.3
15°	898.2	903.0	912.5	933.9	983.8	1064.6	1197.7	1383.0	1513.7	*1554.1*	1556.5
17.5°	917.3	922.0	933.9	957.7	1012.3	1114.5	1257.1	1463.8	1653.9	*1699.1*	1725.2
20°	955.3	957.7	971.9	1002.8	1064.6	1176.3	1345.0	1573.1	1822.6	*1889.2*	1908.2
22.5°	1005.2	1012.3	1031.3	1069.3	1147.8	1261.8	1466.2	1706.2	2008.0	*2076.9*	2110.2
25°	1059.8	1069.3	1097.9	1159.6	1259.4	1392.5	1615.9	1882.0	2226.6	*2309.8*	2354.9
27.5°	1171.5	1173.9	1192.9	1271.3	1399.6	1563.6	1806.0	2107.8	2483.2	*2580.7*	2630.6
30°	1416.3	1418.7	1402.0	1423.4	1554.1	1765.6	2029.4	2371.6	2782.7	*2918.1*	2958.5
32.5°	1715.7	1727.6	1725.2	1710.9	1770.4	1967.6	2295.5	2687.6	3134.4	*3276.9*	3315.0
35°	2055.5	2084.0	2076.9	2072.1	2079.3	2226.6	2599.7	3036.9	3533.6	*3707.1*	3737.9
37.5°	2388.2	2395.3	2428.6	2469.0	2473.7	2575.9	2951.4	3407.6	3904.3	*4125.3*	4172.8
40°	2644.8	2668.6	2751.8	2832.6	2915.7	2996.5	3241.3	3707.1	4198.9	*4496.0*	4517.4
42.5°	2844.4	2901.5	3022.7	3148.6	3317.3	3407.6	3516.9	3918.5	4439.0	*4826.3*	4816.8
45°	3086.8	3110.6	3281.7	3448.0	3619.1	3757.0	3754.6	4096.8	4626.7	*5109.1*	5049.7
47.5°	3250.8	3279.3	3512.2	3707.1	3882.9	3951.8	3966.1	4289.2	4885.7	*5451.3*	5311.1
50°	3338.7	3388.6	3642.9	3890.0	4080.1	4101.5	4165.7	4541.1	5225.5	*5905.1*	5641.4
52.5°	3348.2	3395.8	3688.0	4006.5	4213.2	4256.0	4365.3	4826.3	5555.8	*6268.7*	5831.5
55°	*3151.0*	*3179.5*	*3633.4*	*4025.5*	*4317.8*	*4417.6*	*4640.9*	*5090.1*	*5748.3*	*6437.4*	*5814.8*
57.5°	2965.6	2994.2	3388.6	3992.2	4424.7	4629.1	4935.6	5270.7	5598.6	*6228.3*	5444.1
60°	2806.4	2820.7	3179.5	3837.7	4465.1	4835.8	5189.9	5092.4	5211.3	*5726.9*	4809.7
62.5°	2507.0	2516.5	2941.9	3559.7	4384.3	4995.0	5277.8	4714.6	4785.9	*5035.4*	4063.5
65°	1893.9	1929.6	2319.3	3350.6	4251.2	5068.7	5073.4	4253.6	4179.9	*4120.5*	3196.1
67.5°	1285.6	1326.0	1561.2	3013.2	4035.0	5099.6	4676.6	3657.1	3184.3	*2877.7*	2093.5
70°	1026.6	1026.6	1107.4	2421.5	3521.7	4705.1	4184.7	2761.3	2022.2	*1589.8*	1121.6
72.5°	674.9	677.2	753.3	1537.5	2497.5	3588.2	3412.4	1596.9	1050.3	*810.3*	553.7
75°	244.8	244.8	330.3	615.5	1321.2	2136.3	2079.3	762.8	570.3	*442.0*	335.1
77.5°	130.7	135.4	159.2	254.3	506.2	869.7	812.7	389.7	323.2	*275.7*	209.1
80°	87.9	90.3	106.9	156.8	244.8	335.1	261.4	218.6	218.6	*185.4*	140.2
82.5°	47.5	49.9	71.3	102.2	130.7	156.8	125.9	128.3	154.5	*125.9*	80.8
85°	33.3	33.3	54.7	73.7	73.7	76.0	54.7	80.8	90.3	*78.4*	54.7
87.5°	19.0	19.0	30.9	35.6	35.6	33.3	16.6	28.5	35.6	*40.4*	23.8
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: P1458503
CATALOG NUMBER: GLAN-SB4A-927-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1164.4	1164.4	1164.4	1164.4	1164.4	1164.4	1164.4	1164.4	1164.4	1164.4	1164.4
2.5°	1169.1	1162.0	1147.8	1119.2	1105.0	1086.0	1069.3	1048.0	1043.2	1040.8	1031.3
5°	1188.2	1173.9	1131.1	1069.3	1017.1	967.2	917.3	888.7	865.0	853.1	850.7
7.5°	1235.7	1207.2	1128.7	1019.4	922.0	836.5	762.8	698.6	665.4	636.9	639.2
10°	1307.0	1261.8	1133.5	971.9	827.0	689.1	582.2	489.5	423.0	392.1	389.7
12.5°	1402.0	1337.9	1150.1	924.4	710.5	518.0	382.6	327.9	313.7	311.3	308.9
15°	1518.5	1428.2	1166.8	862.6	553.7	358.8	311.3	299.4	297.0	294.7	294.7
17.5°	1658.7	1532.7	1176.3	758.0	404.0	308.9	292.3	285.2	282.8	280.4	280.4
20°	1834.5	1649.2	1188.2	625.0	342.2	297.0	278.0	268.5	266.1	266.1	263.8
22.5°	2008.0	1779.9	1178.7	508.5	330.3	282.8	261.4	251.9	247.1	247.1	244.8
25°	2207.6	1912.9	1150.1	458.6	327.9	270.9	244.8	230.5	223.4	221.0	221.0
27.5°	2435.7	2065.0	1105.0	461.0	327.9	261.4	223.4	204.4	199.6	194.9	194.9
30°	2697.1	2250.4	1071.7	491.9	332.7	251.9	204.4	180.6	173.5	168.7	171.1
32.5°	2996.5	2457.1	1069.3	541.8	339.8	237.6	183.0	156.8	149.7	147.3	149.7
35°	3336.3	2713.8	1124.0	579.8	320.8	206.7	156.8	135.4	128.3	128.3	130.7
37.5°	3714.2	3008.4	1197.7	570.3	259.0	164.0	135.4	118.8	111.7	114.1	116.4
40°	4058.7	3238.9	1209.5	487.1	194.9	140.2	116.4	104.6	99.8	102.2	104.6
42.5°	4320.1	3424.3	1095.5	377.8	164.0	118.8	99.8	90.3	87.9	92.7	92.7
45°	4531.6	3497.9	914.9	280.4	145.0	102.2	87.9	83.2	78.4	80.8	80.8
47.5°	4752.6	3509.8	746.2	225.7	128.3	92.7	80.8	76.0	71.3	71.3	71.3
50°	4966.5	3481.3	570.3	199.6	118.8	83.2	73.7	68.9	64.2	61.8	61.8
52.5°	5018.8	3253.2	418.2	185.4	109.3	78.4	68.9	64.2	59.4	57.0	57.0
55°	*4873.8*	*2820.7*	*327.9*	*166.3*	*99.8*	*71.3*	*64.2*	*59.4*	*52.3*	*49.9*	*49.9*
57.5°	4396.2	2150.6	261.4	142.6	90.3	68.9	59.4	54.7	47.5	45.1	45.1
60°	3776.0	1525.6	211.5	116.4	83.2	61.8	54.7	47.5	42.8	38.0	38.0
62.5°	3089.2	1095.5	171.1	97.4	78.4	54.7	49.9	42.8	33.3	26.1	26.1
65°	2369.2	786.6	133.1	78.4	71.3	47.5	42.8	35.6	26.1	19.0	19.0
67.5°	1532.7	508.5	99.8	68.9	54.7	40.4	33.3	28.5	23.8	16.6	14.3
70°	807.9	297.0	73.7	59.4	40.4	30.9	28.5	23.8	19.0	11.9	11.9
72.5°	418.2	194.9	54.7	52.3	30.9	21.4	23.8	19.0	14.3	7.1	7.1
75°	268.5	130.7	40.4	42.8	19.0	16.6	16.6	11.9	7.1	4.8	2.4
77.5°	173.5	87.9	28.5	35.6	11.9	9.5	9.5	4.8	2.4	0.0	0.0
80°	102.2	54.7	19.0	23.8	4.8	4.8	2.4	0.0	0.0	0.0	0.0
82.5°	52.3	28.5	9.5	9.5	2.4	0.0	0.0	0.0	0.0	0.0	0.0
85°	33.3	14.3	2.4	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	16.6	4.8	2.4	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

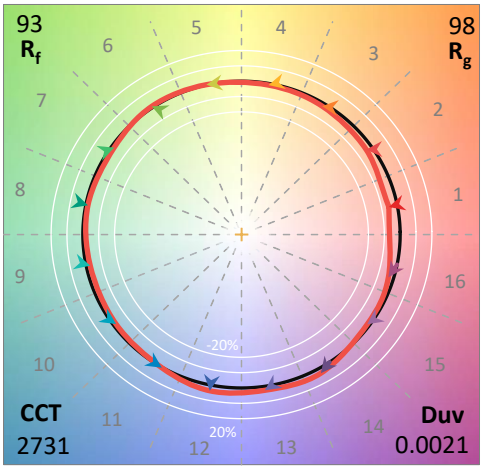
Test Information

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

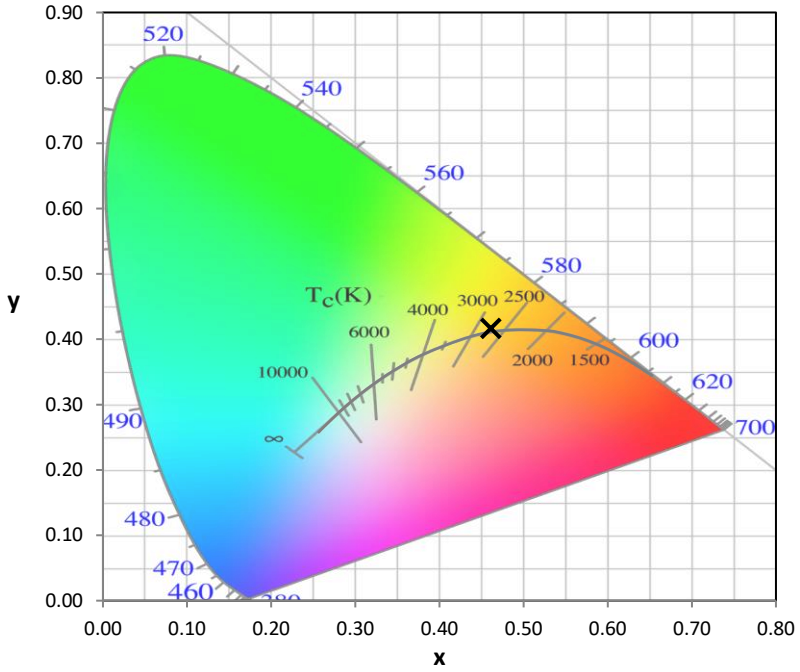
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

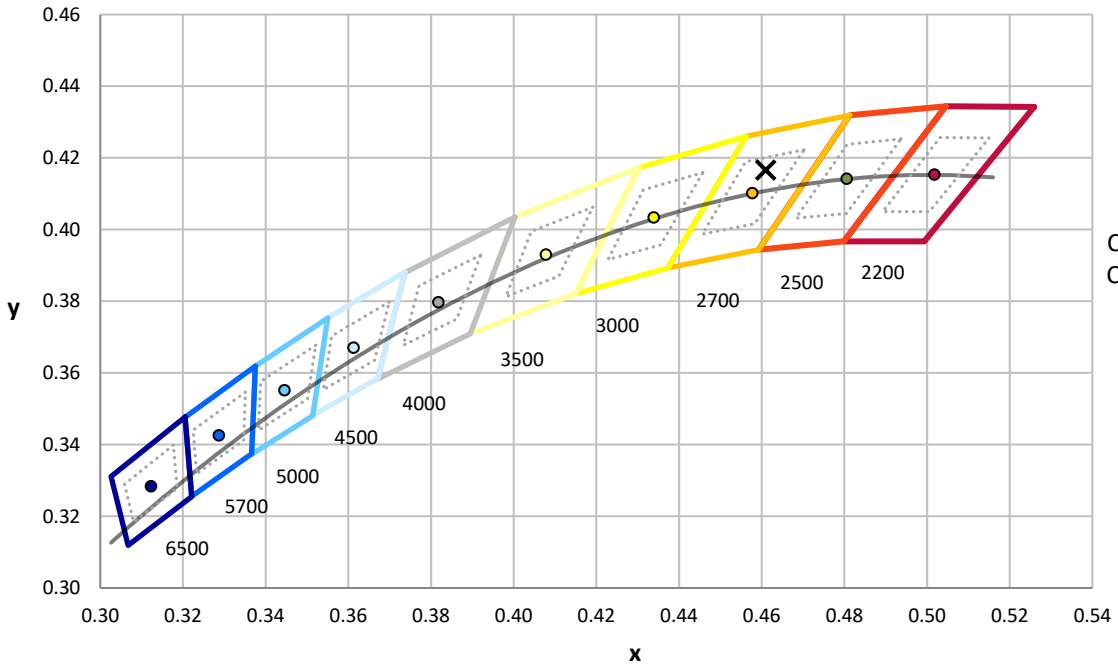
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

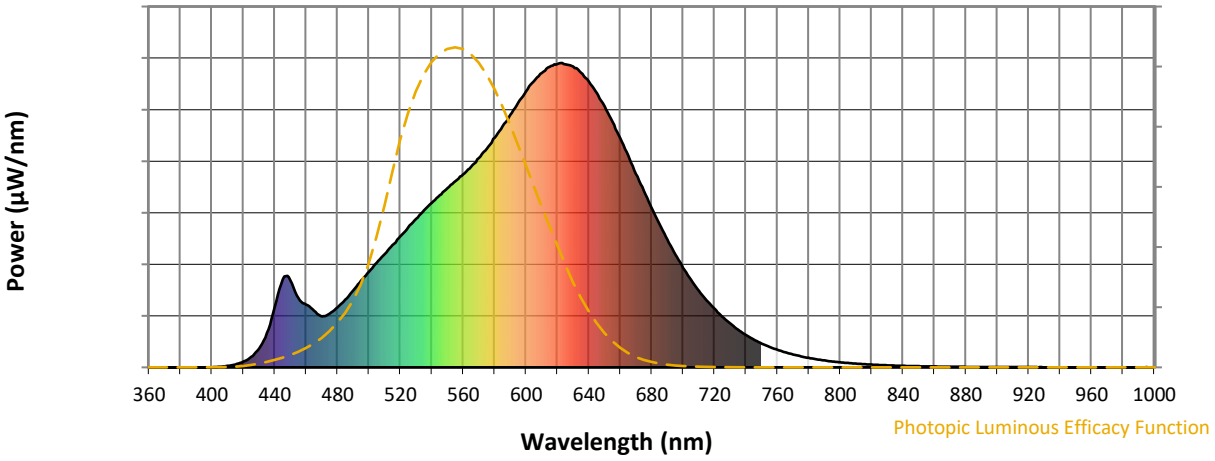


CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

Point lies inside the ANSI 2700K 4-step quadrangle

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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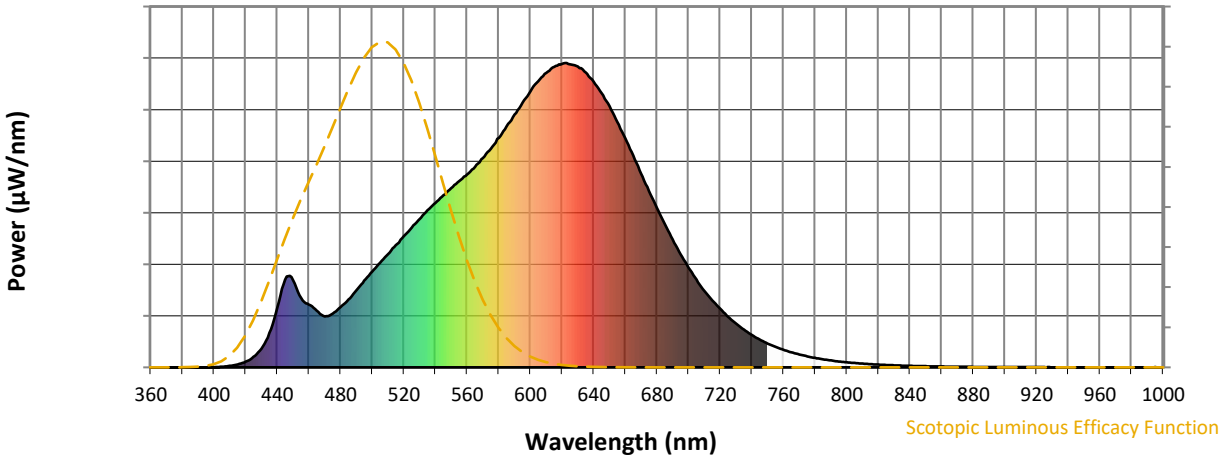
Scotopic Flux vs. Wavelength



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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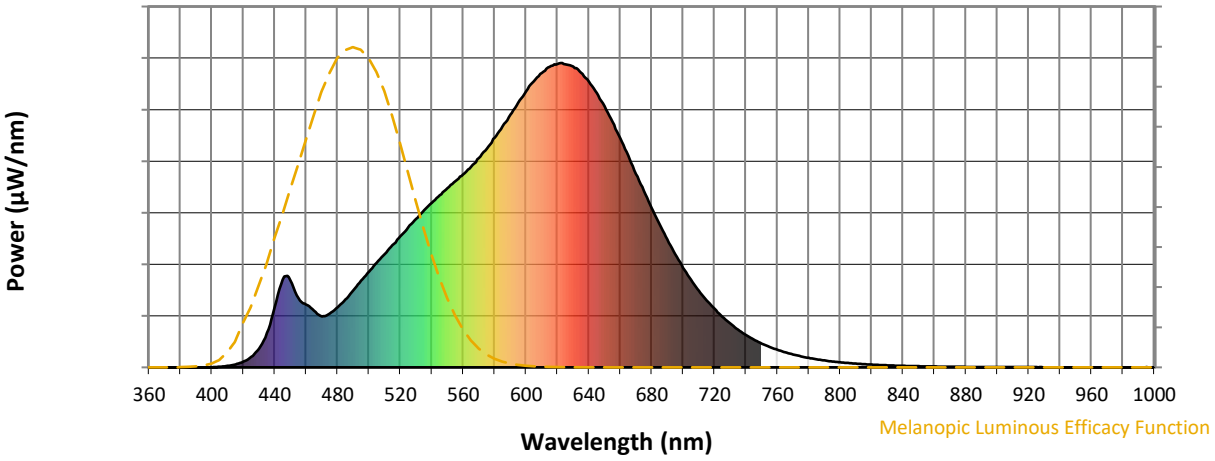
Melanopic Flux vs. Wavelength



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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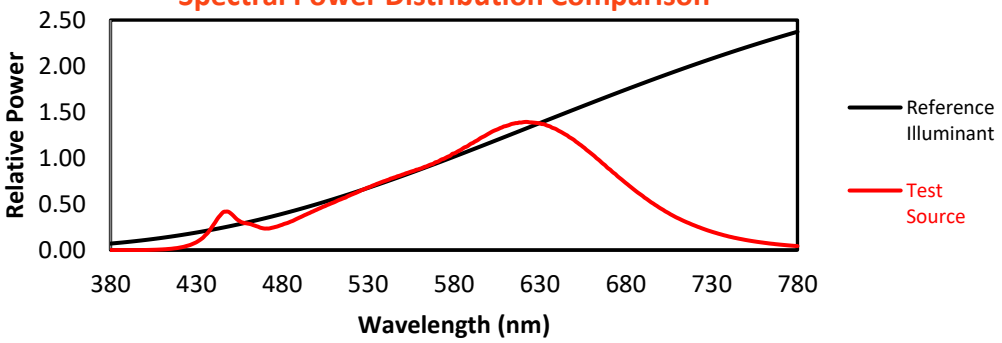
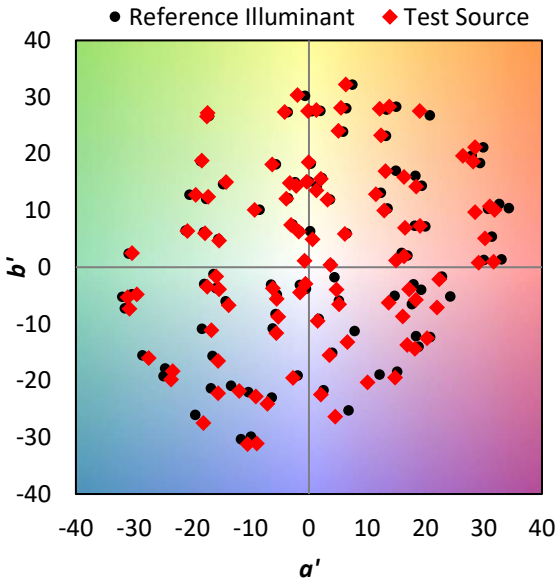
Summary

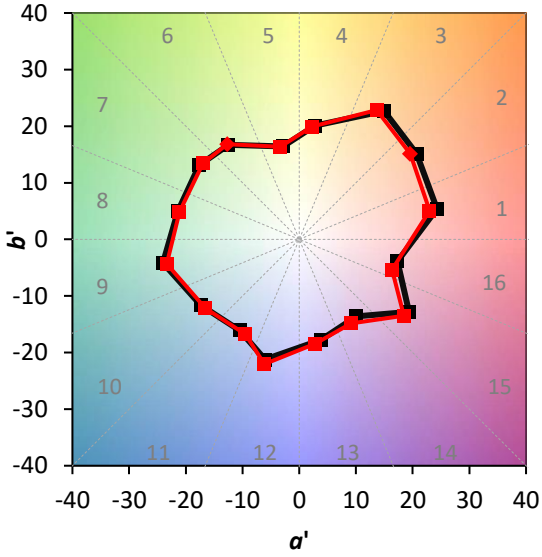
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

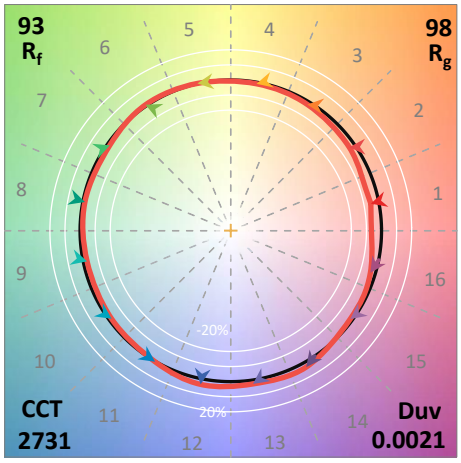
Spectral Power Distribution Comparison

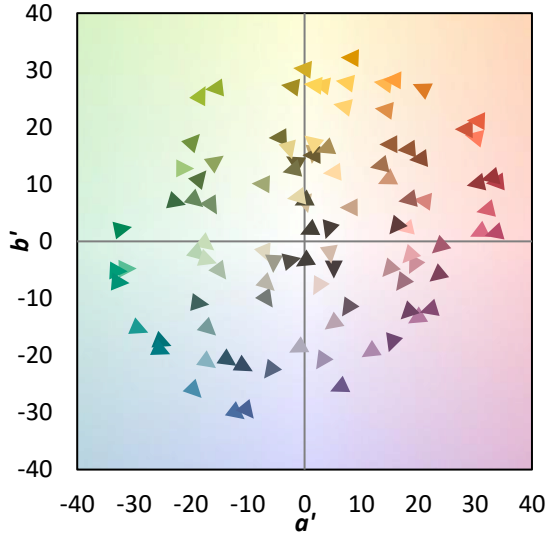


Color Vector Graphics









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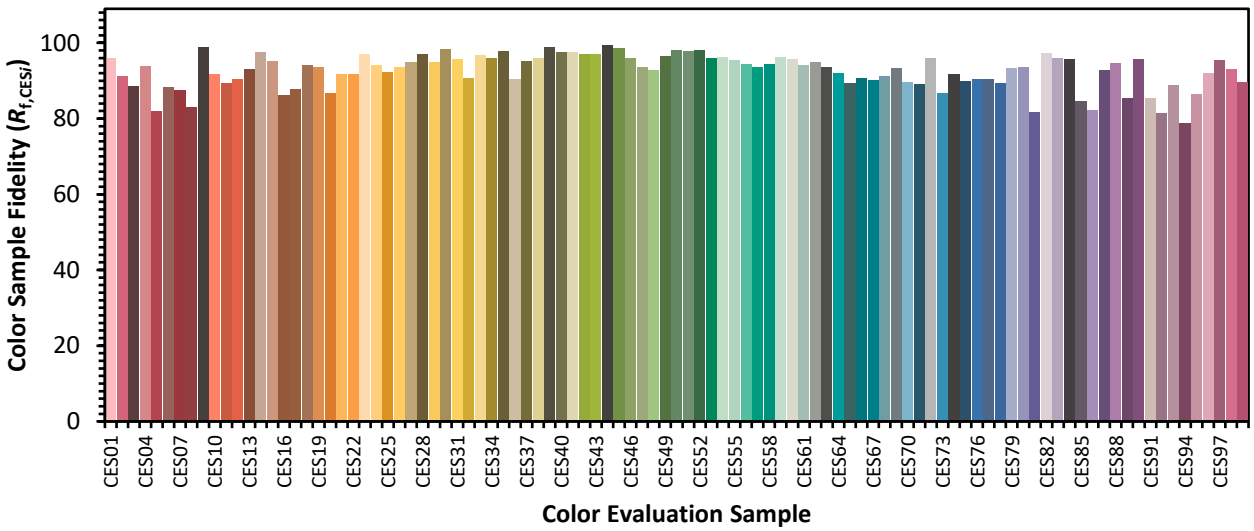
Individual Sample Fidelity Index ($R_{f,i}$)

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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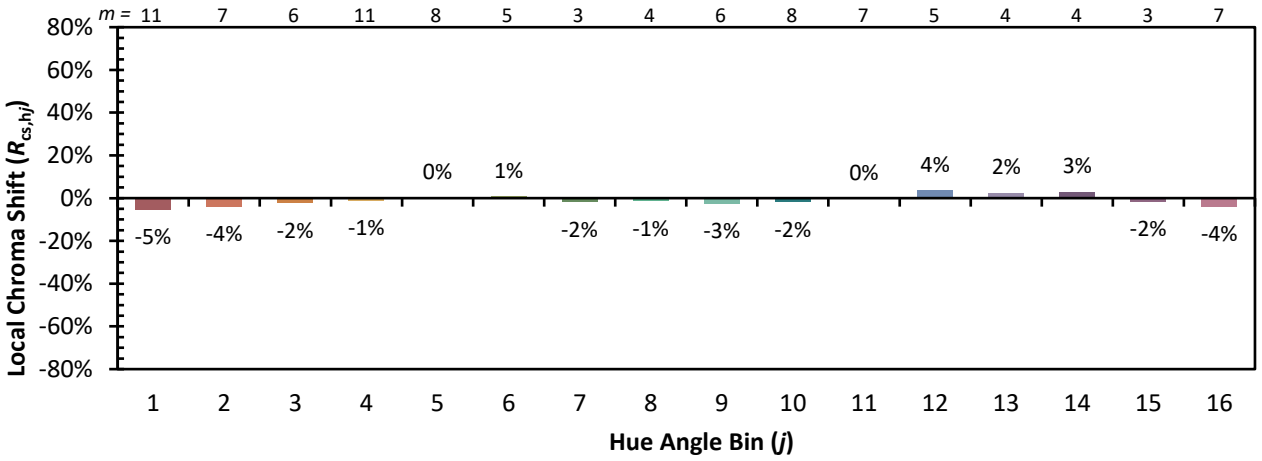
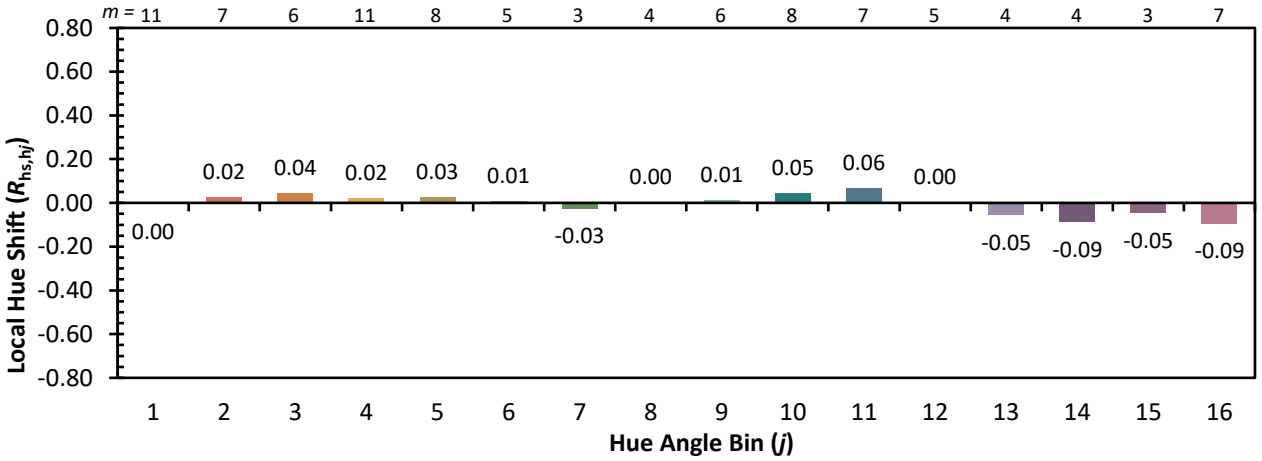
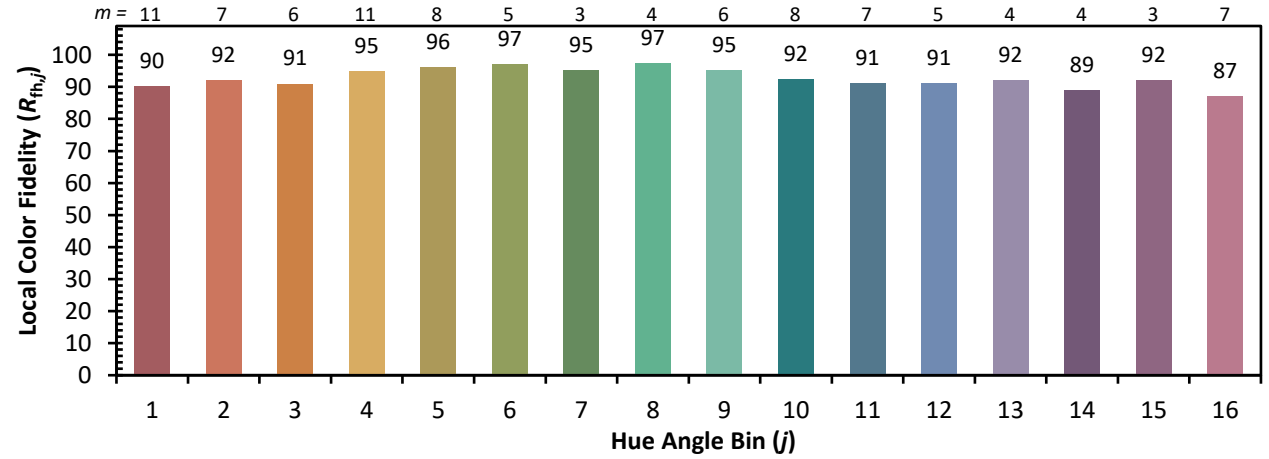
Color Rendition by Hue-Angle Bin







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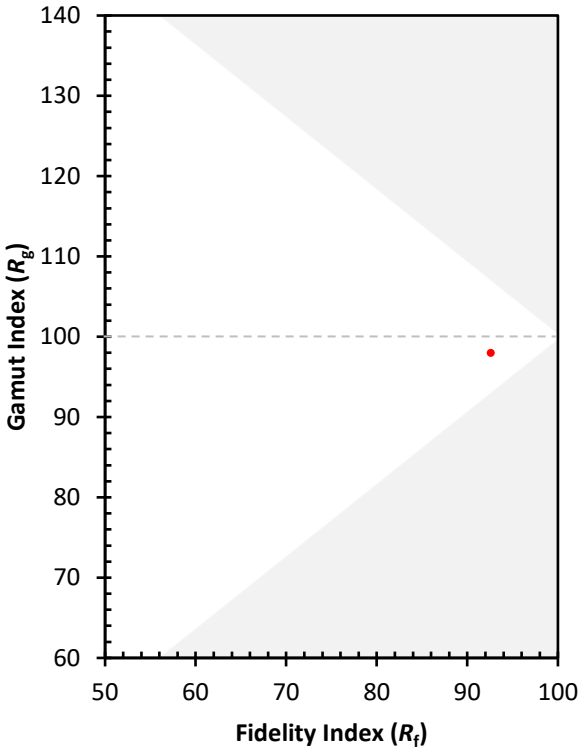
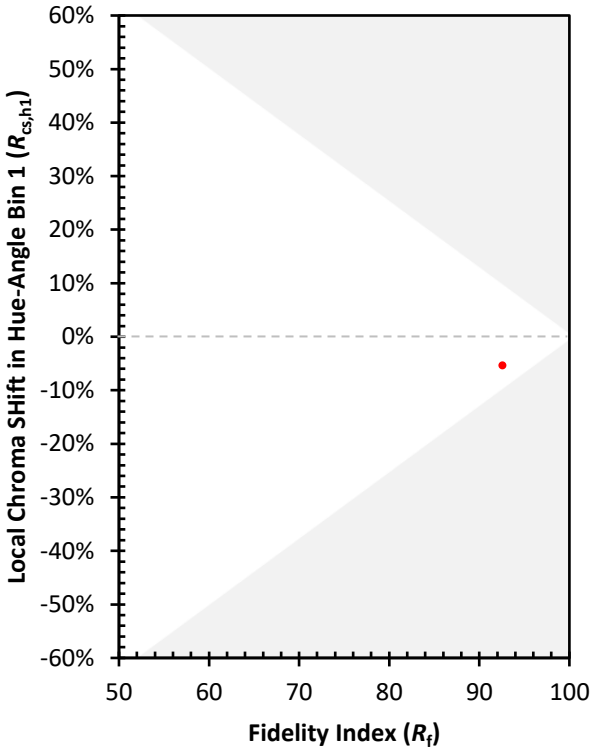
Measure Comparisons





(END OF REPORT)