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: P1458171

Luminaire Tested: GLAN-SB2A-730-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:	P1458171
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2A-730-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 2xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(52) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6855 lumens
Efficiency:	N/A
Efficacy:	119.6 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):	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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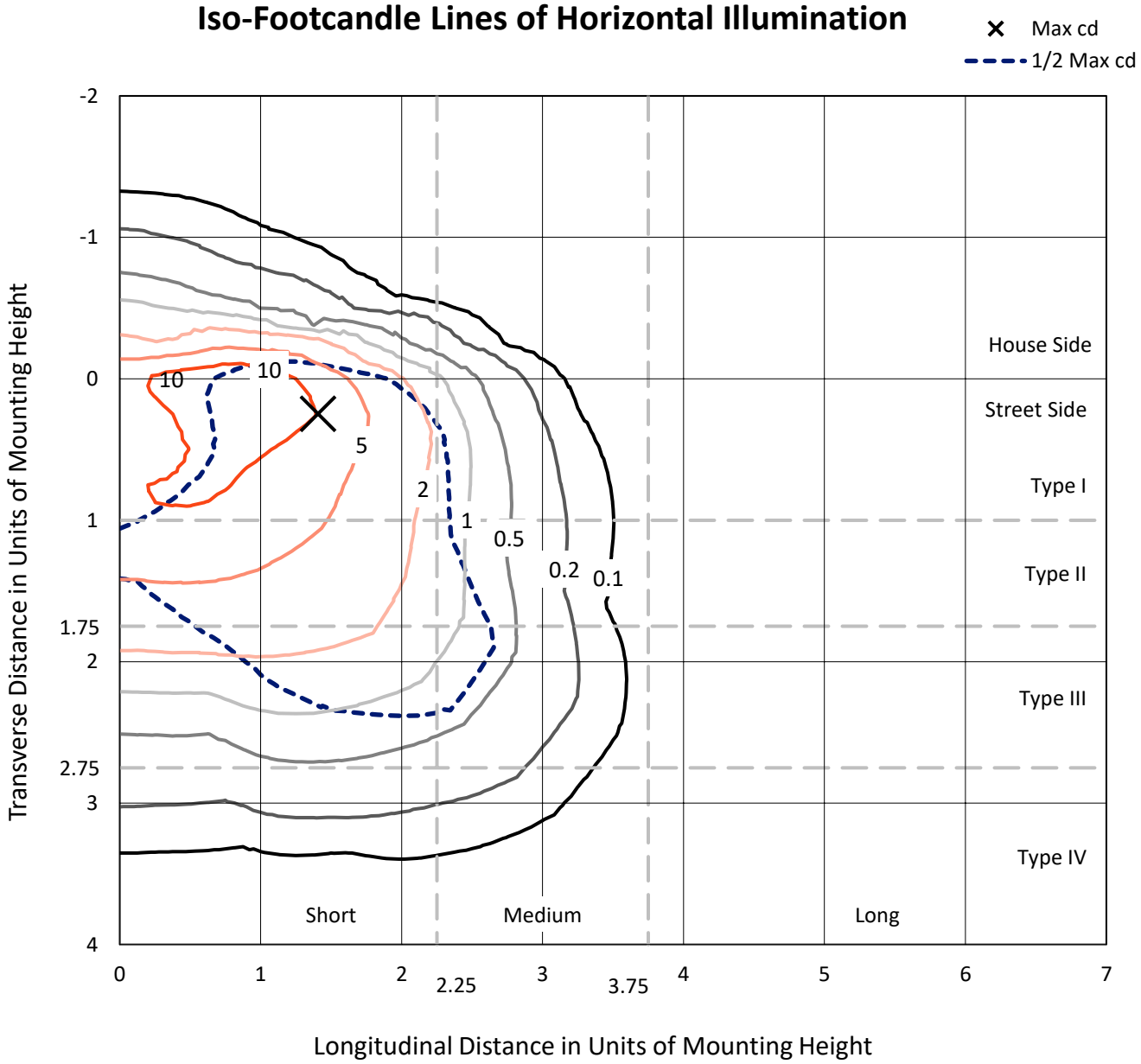
REPORT NUMBER: P1458171
CATALOG NUMBER: GLAN-SB2A-730-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 16.9 fc
Type III - Short - N/A

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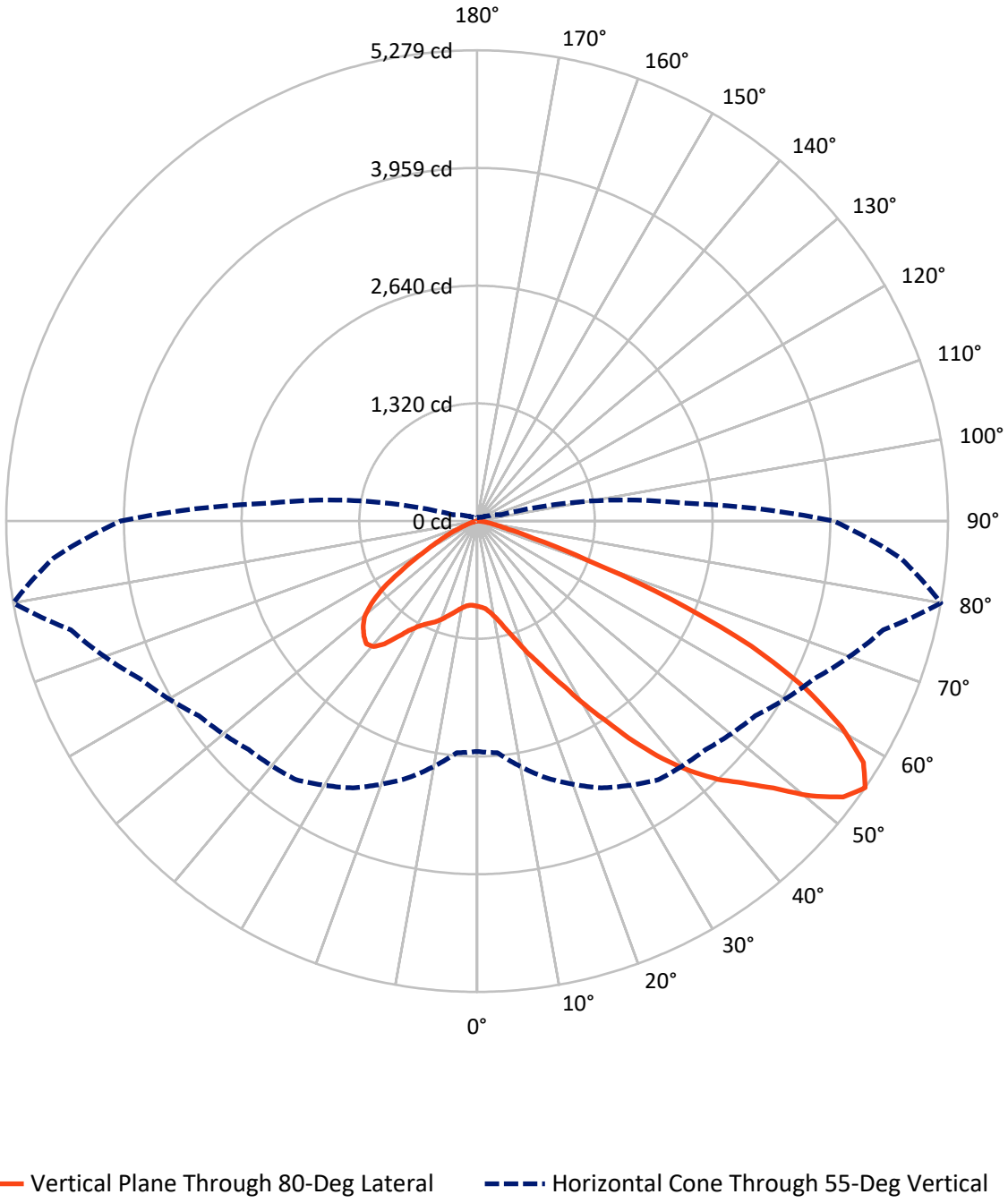
Luminous Intensity Polar Plot



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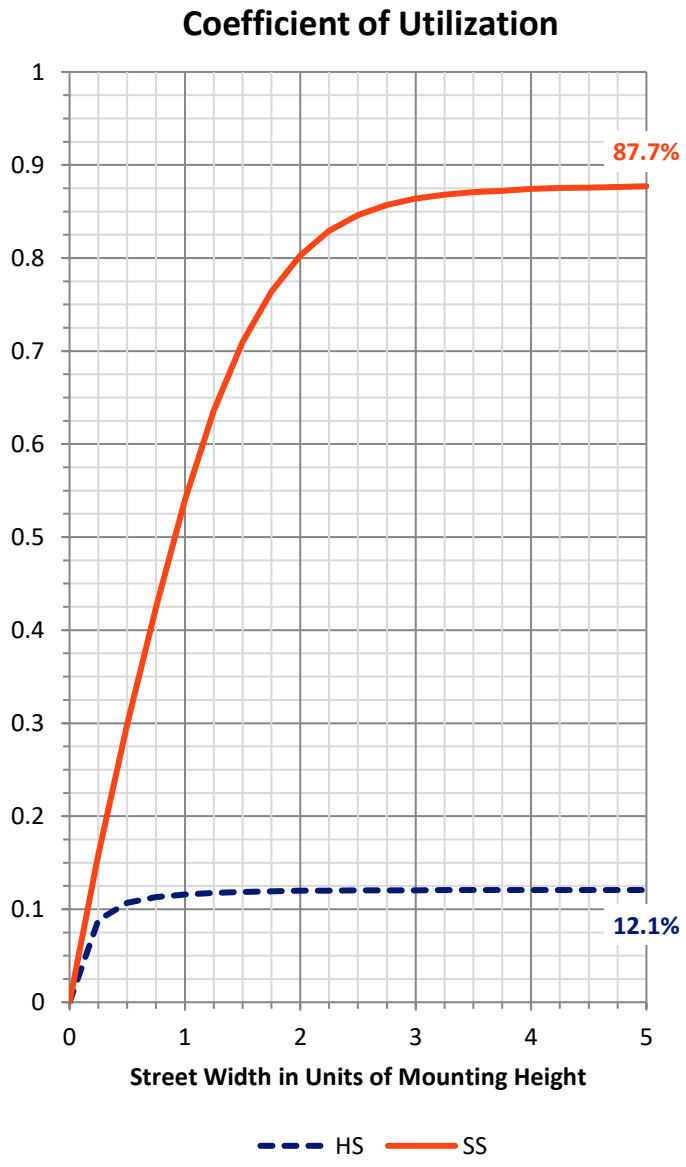
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	833.3	0.0	833.3
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	6021.7	0.0	6021.7
	% Fixture	87.8	0.0	87.8
Total	Lumens	6855.0	0.0	6855.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	80.1	1.2
10°-20°	211.3	3.1
20°-30°	413.6	6.0
30°-40°	841.4	12.3
40°-50°	1418.5	20.7
50°-60°	1812.4	26.4
60°-70°	1547.4	22.6
70°-80°	494.5	7.2
80°-90°	35.7	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°	6855.0	100.0
0°-180°	6855.0	100.0



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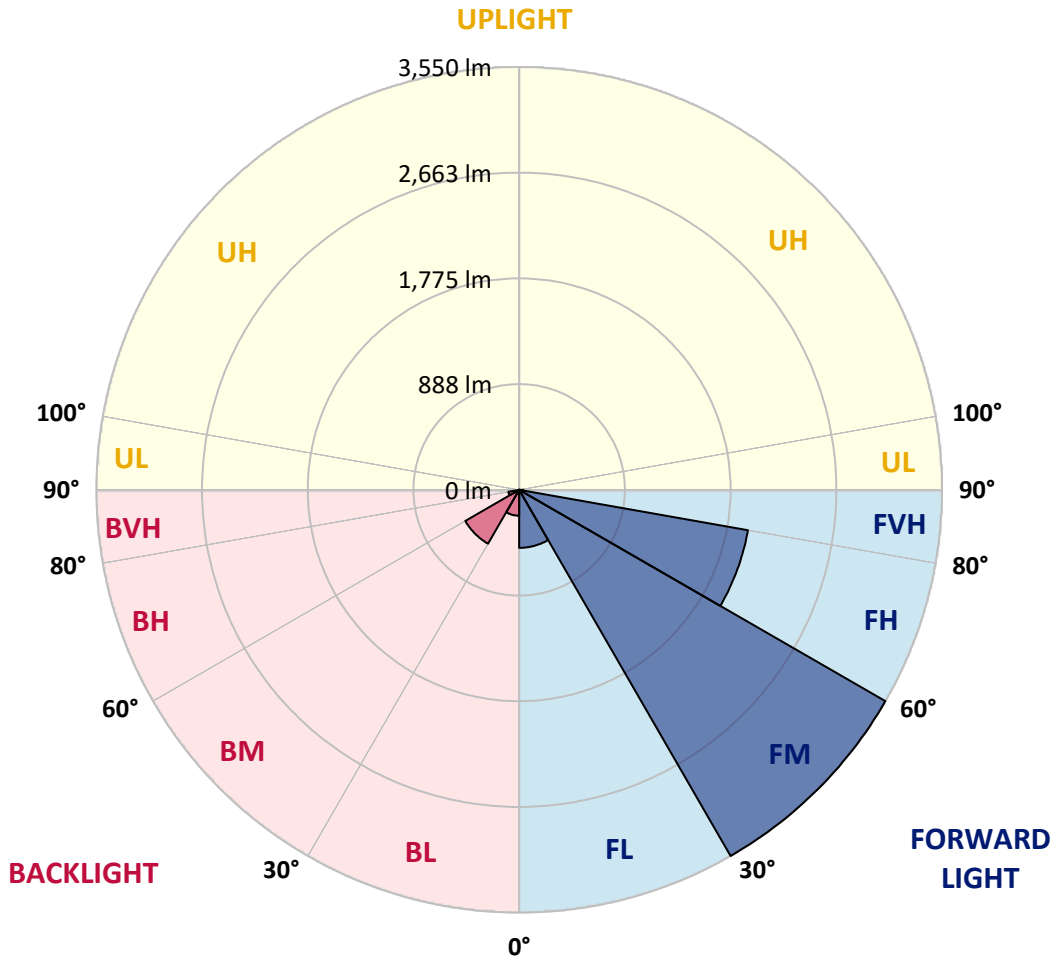
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	487.4	7.1			
FM	(30°-60°)	3550.1	51.8			
FH	(60°-80°)	1950.3	28.5			G2/5000
FVH	(80°-90°)	33.8	0.5			G1/100
BL	(0°-30°)	217.6	3.2	B1/500		
BM	(30°-60°)	522.3	7.6	B1/1000		
BH	(60°-80°)	91.6	1.3	B0/110		G0/110
BVH	(80°-90°)	1.9	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: P1458171
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	954.9	954.9	954.9	954.9	954.9	954.9	954.9	954.9	954.9	*954.9*	954.9
2.5°	960.7	962.7	960.7	962.7	966.6	964.6	972.4	970.5	970.5	*968.5*	960.7
5°	906.2	908.1	912.0	921.8	935.4	949.0	966.6	978.3	990.0	*988.0*	980.2
7.5°	799.0	802.9	818.5	838.0	882.8	923.7	968.5	997.8	1023.1	*1030.9*	1025.0
10°	738.6	742.5	752.2	771.7	812.6	880.8	968.5	1028.9	1073.8	*1089.4*	1091.3
12.5°	732.7	734.7	742.5	763.9	799.0	857.5	966.6	1069.9	1145.9	*1169.3*	1177.0
15°	736.6	740.5	748.3	765.9	806.8	873.0	982.2	1134.2	1241.4	*1274.5*	1276.4
17.5°	752.2	756.1	765.9	785.3	830.2	914.0	1030.9	1200.4	1356.3	*1393.4*	1414.8
20°	783.4	785.3	797.0	822.4	873.0	964.6	1103.0	1290.1	1494.7	*1549.3*	1564.8
22.5°	824.3	830.2	845.8	876.9	941.2	1034.8	1202.4	1399.2	1646.7	*1703.2*	1730.5
25°	869.1	876.9	900.3	951.0	1032.8	1142.0	1325.2	1543.4	1826.0	*1894.2*	1931.2
27.5°	960.7	962.7	978.3	1042.6	1147.8	1282.3	1481.1	1728.5	2036.4	*2116.3*	2157.3
30°	1161.5	1163.4	1149.8	1167.3	1274.5	1447.9	1664.2	1944.9	2282.0	*2393.1*	2426.2
32.5°	1407.0	1416.7	1414.8	1403.1	1451.8	1613.6	1882.5	2204.0	2570.4	*2687.3*	2718.5
35°	1685.7	1709.1	1703.2	1699.3	1705.2	1826.0	2131.9	2490.5	2897.8	*3040.1*	3065.4
37.5°	1958.5	1964.3	1991.6	2024.8	2028.7	2112.4	2420.4	2794.5	3201.8	*3383.0*	3422.0
40°	2169.0	2188.4	2256.7	2322.9	2391.1	2457.4	2658.1	3040.1	3443.4	*3687.0*	3704.6
42.5°	2332.7	2379.4	2478.8	2582.1	2720.5	2794.5	2884.2	3213.5	3640.3	*3957.9*	3950.1
45°	2531.4	2550.9	2691.2	2827.6	2967.9	3081.0	3079.0	3359.6	3794.2	*4189.8*	4141.1
47.5°	2665.9	2689.3	2880.3	3040.1	3184.3	3240.8	3252.5	3517.5	4006.6	*4470.4*	4355.5
50°	2738.0	2778.9	2987.4	3190.1	3346.0	3363.5	3416.2	3724.1	4285.3	*4842.6*	4626.3
52.5°	2745.8	2784.8	3024.5	3285.6	3455.1	3490.2	3579.9	3957.9	4556.2	*5140.8*	4782.2
55°	*2584.0*	*2607.4*	*2979.6*	*3301.2*	*3540.9*	*3622.7*	*3805.9*	*4174.2*	*4714.0*	*5279.2*	*4768.6*
57.5°	2432.0	2455.4	2778.9	3273.9	3628.6	3796.2	4047.6	4322.3	4591.3	*5107.7*	4464.6
60°	2301.5	2313.2	2607.4	3147.2	3661.7	3965.7	4256.1	4176.2	4273.6	*4696.5*	3944.3
62.5°	2055.9	2063.7	2412.6	2919.2	3595.4	4096.3	4328.2	3866.3	3924.8	*4129.4*	3332.4
65°	1553.2	1582.4	1902.0	2747.7	3486.3	4156.7	4160.6	3488.3	3427.9	*3379.1*	2621.1
67.5°	1054.3	1087.4	1280.3	2471.0	3309.0	4182.0	3835.1	2999.1	2611.3	*2359.9*	1716.9
70°	841.9	841.9	908.1	1985.8	2888.1	3858.5	3431.8	2264.5	1658.4	*1303.7*	919.8
72.5°	553.4	555.4	617.8	1260.8	2048.1	2942.6	2798.4	1309.6	861.3	*664.5*	454.1
75°	200.7	200.7	270.9	504.7	1083.5	1751.9	1705.2	625.5	467.7	*362.5*	274.8
77.5°	107.2	111.1	130.6	208.5	415.1	713.2	666.5	319.6	265.0	*226.1*	171.5
80°	72.1	74.1	87.7	128.6	200.7	274.8	214.4	179.3	179.3	*152.0*	115.0
82.5°	39.0	40.9	58.5	83.8	107.2	128.6	103.3	105.2	126.7	*103.3*	66.3
85°	27.3	27.3	44.8	60.4	60.4	62.4	44.8	66.3	74.1	*64.3*	44.8
87.5°	15.6	15.6	25.3	29.2	29.2	27.3	13.6	23.4	29.2	*33.1*	19.5
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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REPORT NUMBER: P1458171
CATALOG NUMBER: GLAN-SB2A-730-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	954.9	954.9	954.9	954.9	954.9	954.9	954.9	954.9	954.9	954.9	954.9
2.5°	958.8	952.9	941.2	917.9	906.2	890.6	876.9	859.4	855.5	853.6	845.8
5°	974.4	962.7	927.6	876.9	834.1	793.1	752.2	728.8	709.3	699.6	697.7
7.5°	1013.4	990.0	925.7	836.0	756.1	686.0	625.5	572.9	545.7	522.3	524.2
10°	1071.8	1034.8	929.6	797.0	678.2	565.1	477.4	401.4	346.9	321.5	319.6
12.5°	1149.8	1097.1	943.2	758.1	582.7	424.8	313.7	268.9	257.2	255.3	253.3
15°	1245.3	1171.2	956.8	707.4	454.1	294.3	255.3	245.5	243.6	241.6	241.6
17.5°	1360.2	1256.9	964.6	621.7	331.3	253.3	239.7	233.9	231.9	230.0	230.0
20°	1504.4	1352.4	974.4	512.5	280.6	243.6	228.0	220.2	218.3	218.3	216.3
22.5°	1646.7	1459.6	966.6	417.0	270.9	231.9	214.4	206.6	202.7	202.7	200.7
25°	1810.4	1568.7	943.2	376.1	268.9	222.2	200.7	189.0	183.2	181.2	181.2
27.5°	1997.5	1693.5	906.2	378.1	268.9	214.4	183.2	167.6	163.7	159.8	159.8
30°	2211.8	1845.5	878.9	403.4	272.8	206.6	167.6	148.1	142.3	138.4	140.3
32.5°	2457.4	2015.0	876.9	444.3	278.7	194.9	150.1	128.6	122.8	120.8	122.8
35°	2736.0	2225.5	921.8	475.5	263.1	169.5	128.6	111.1	105.2	105.2	107.2
37.5°	3045.9	2467.1	982.2	467.7	212.4	134.5	111.1	97.4	91.6	93.5	95.5
40°	3328.5	2656.1	991.9	399.5	159.8	115.0	95.5	85.7	81.8	83.8	85.7
42.5°	3542.8	2808.2	898.4	309.9	134.5	97.4	81.8	74.1	72.1	76.0	76.0
45°	3716.3	2868.6	750.3	230.0	118.9	83.8	72.1	68.2	64.3	66.3	66.3
47.5°	3897.5	2878.3	611.9	185.1	105.2	76.0	66.3	62.4	58.5	58.5	58.5
50°	4072.9	2854.9	467.7	163.7	97.4	68.2	60.4	56.5	52.6	50.7	50.7
52.5°	4115.8	2667.8	343.0	152.0	89.6	64.3	56.5	52.6	48.7	46.8	46.8
55°	*3996.9*	*2313.2*	*268.9*	*136.4*	*81.8*	*58.5*	*52.6*	*48.7*	*42.9*	*40.9*	*40.9*
57.5°	3605.2	1763.6	214.4	116.9	74.1	56.5	48.7	44.8	39.0	37.0	37.0
60°	3096.6	1251.1	173.4	95.5	68.2	50.7	44.8	39.0	35.1	31.2	31.2
62.5°	2533.4	898.4	140.3	79.9	64.3	44.8	40.9	35.1	27.3	21.4	21.4
65°	1942.9	645.0	109.1	64.3	58.5	39.0	35.1	29.2	21.4	15.6	15.6
67.5°	1256.9	417.0	81.8	56.5	44.8	33.1	27.3	23.4	19.5	13.6	11.7
70°	662.6	243.6	60.4	48.7	33.1	25.3	23.4	19.5	15.6	9.7	9.7
72.5°	343.0	159.8	44.8	42.9	25.3	17.5	19.5	15.6	11.7	5.8	5.8
75°	220.2	107.2	33.1	35.1	15.6	13.6	13.6	9.7	5.8	3.9	1.9
77.5°	142.3	72.1	23.4	29.2	9.7	7.8	7.8	3.9	1.9	0.0	0.0
80°	83.8	44.8	15.6	19.5	3.9	3.9	1.9	0.0	0.0	0.0	0.0
82.5°	42.9	23.4	7.8	7.8	1.9	0.0	0.0	0.0	0.0	0.0	0.0
85°	27.3	11.7	1.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	13.6	3.9	1.9	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

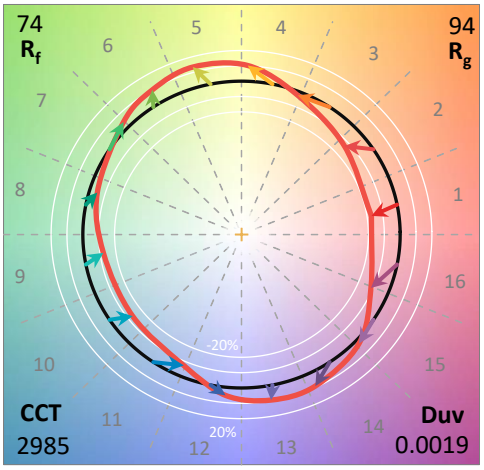
Test Information

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

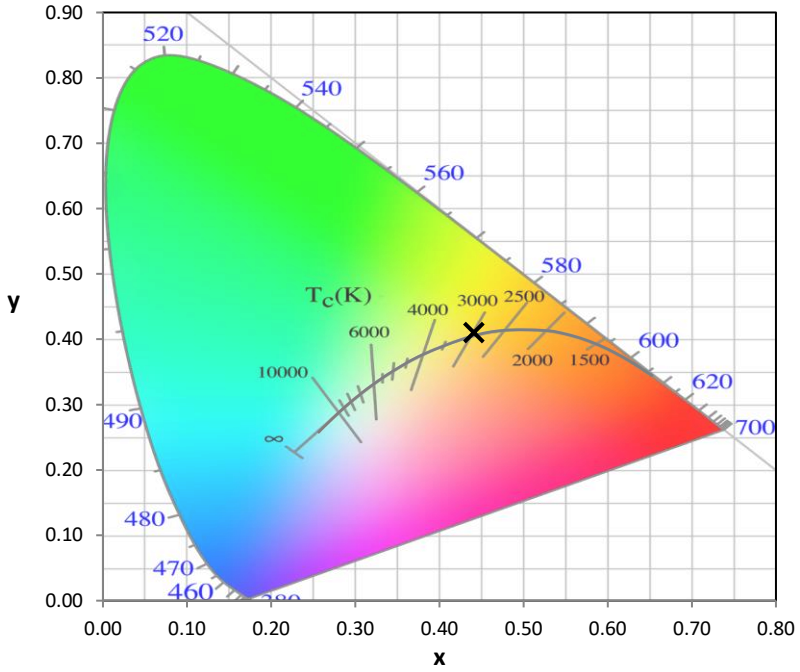
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

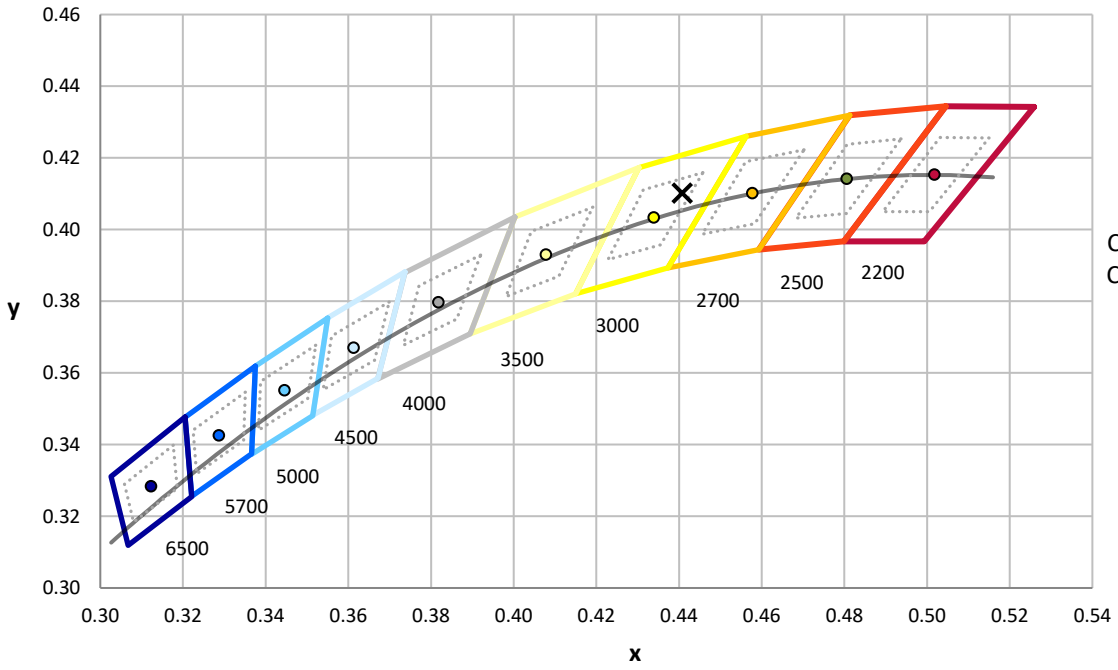
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

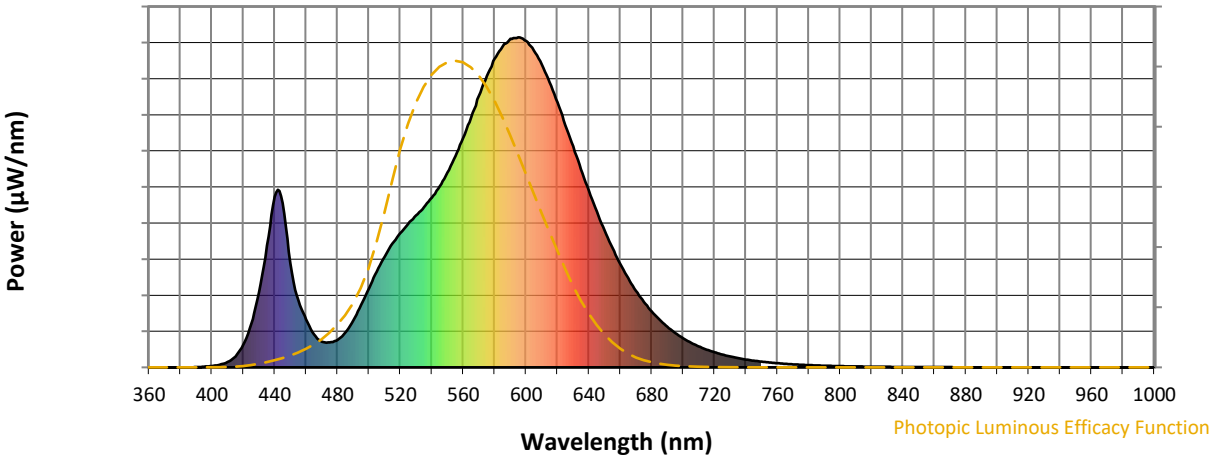


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

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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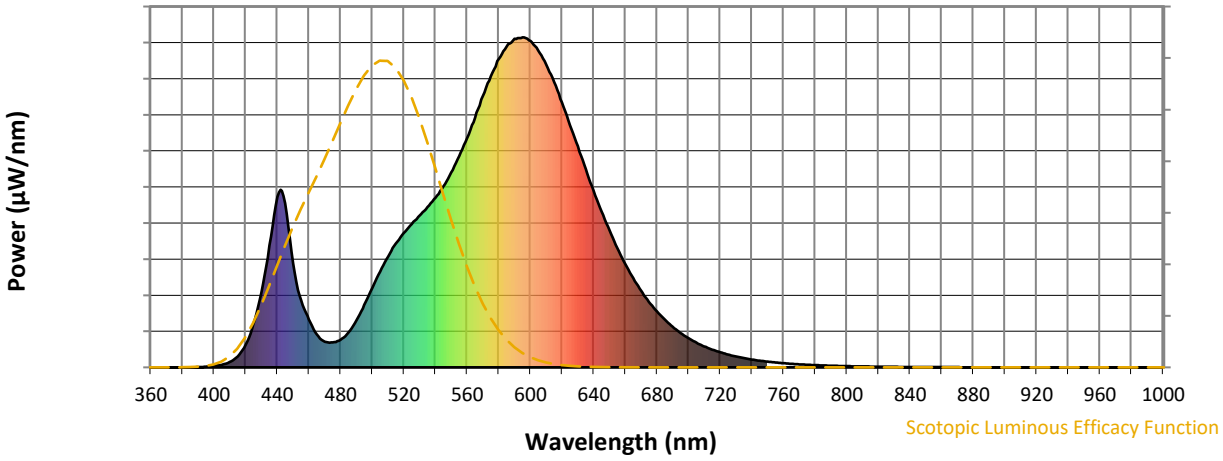
Scotopic Flux vs. Wavelength



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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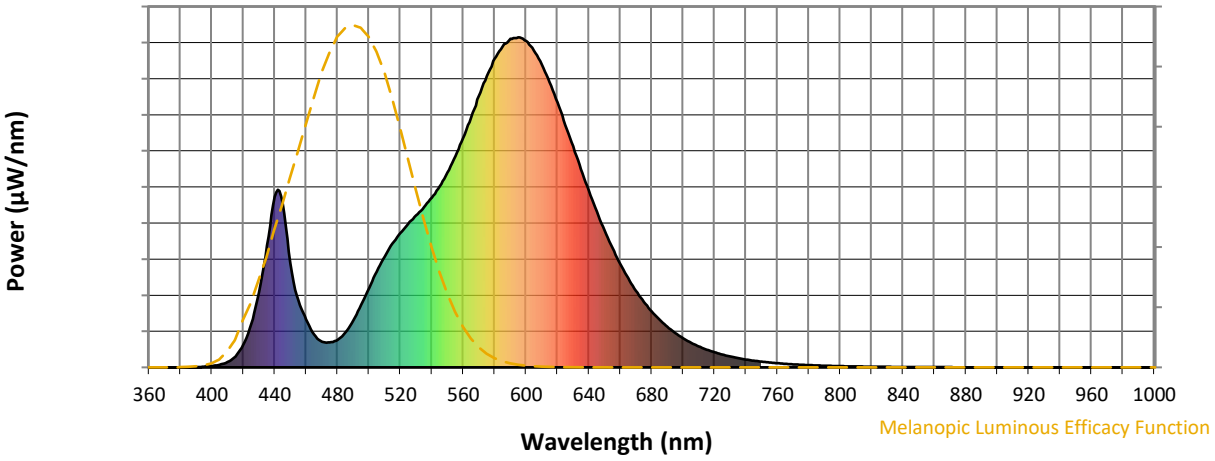
Melanopic Flux vs. Wavelength



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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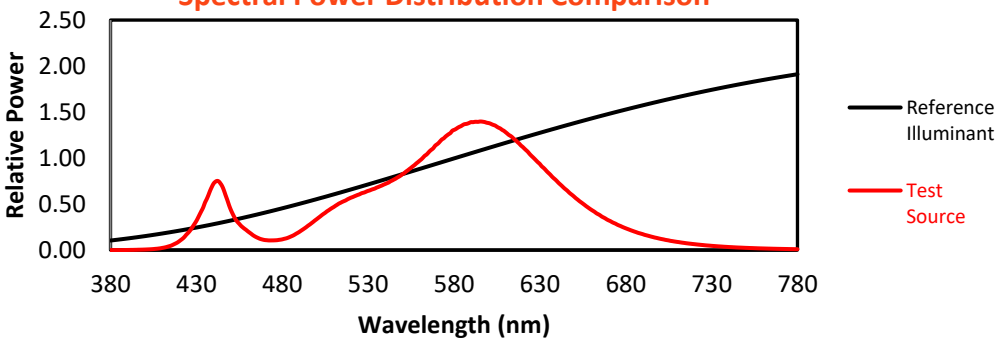
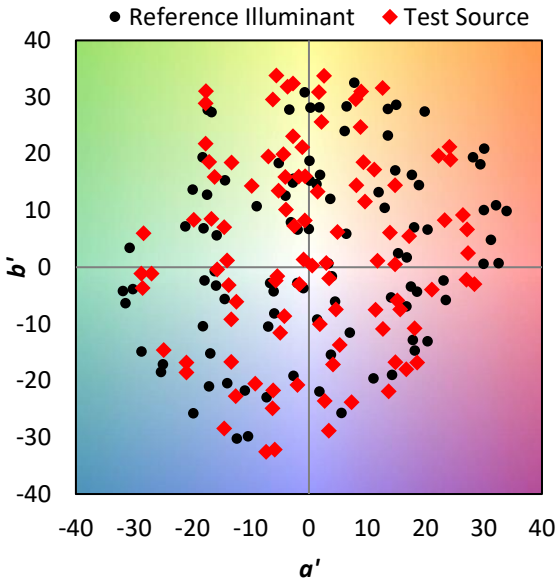
Summary

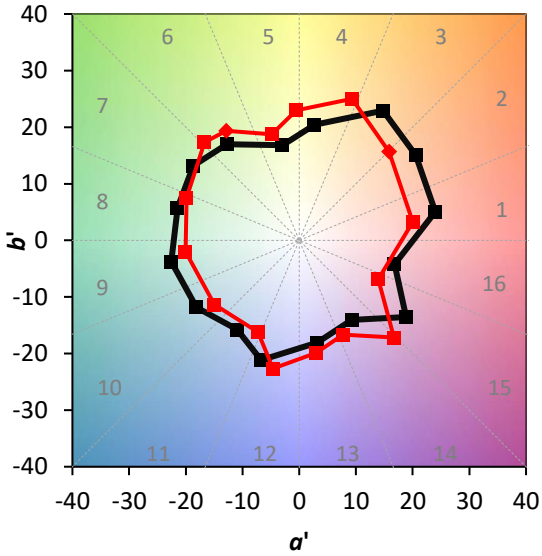
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

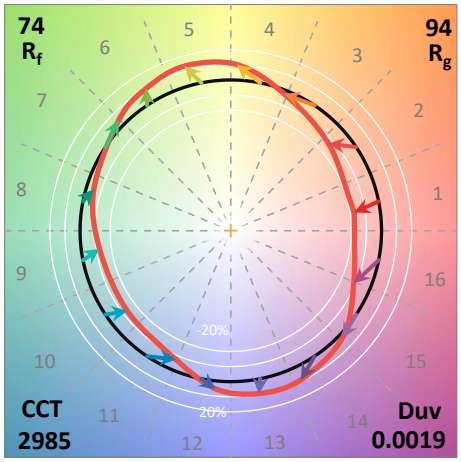
Spectral Power Distribution Comparison

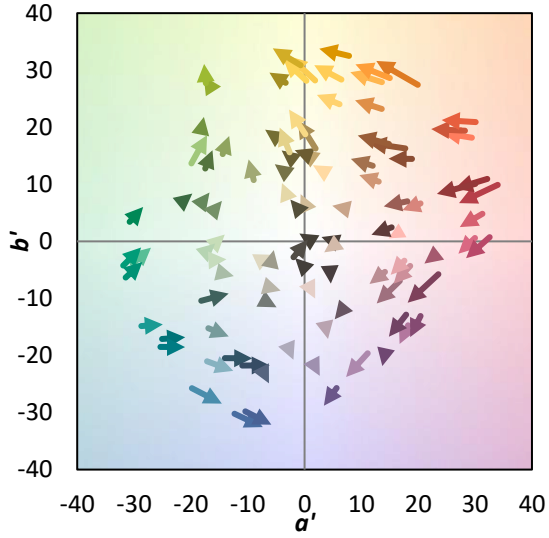


Color Vector Graphics









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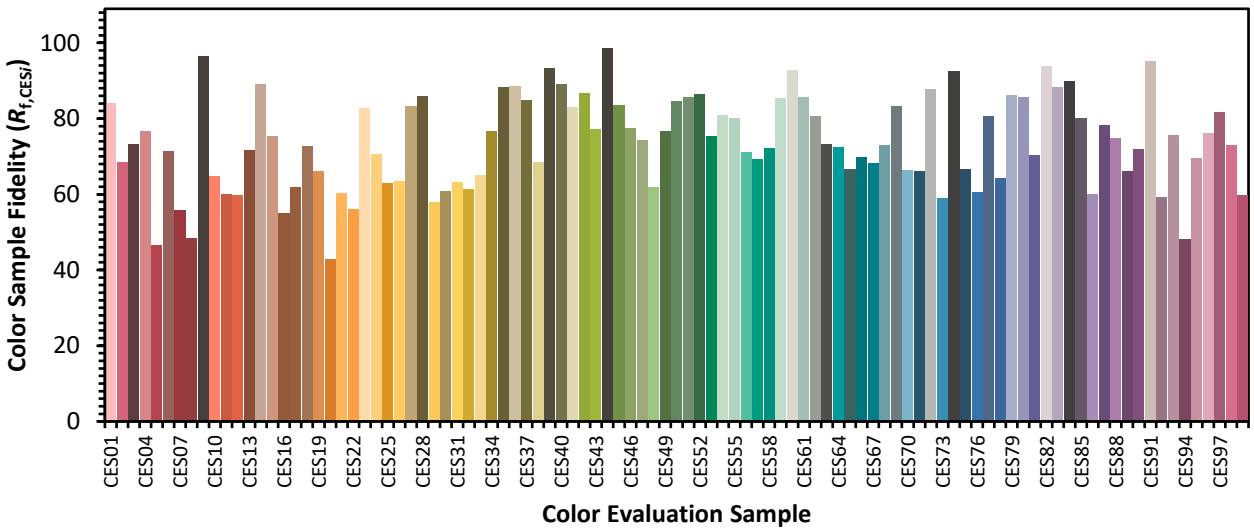
Individual Sample Fidelity Index ($R_{f,i}$)

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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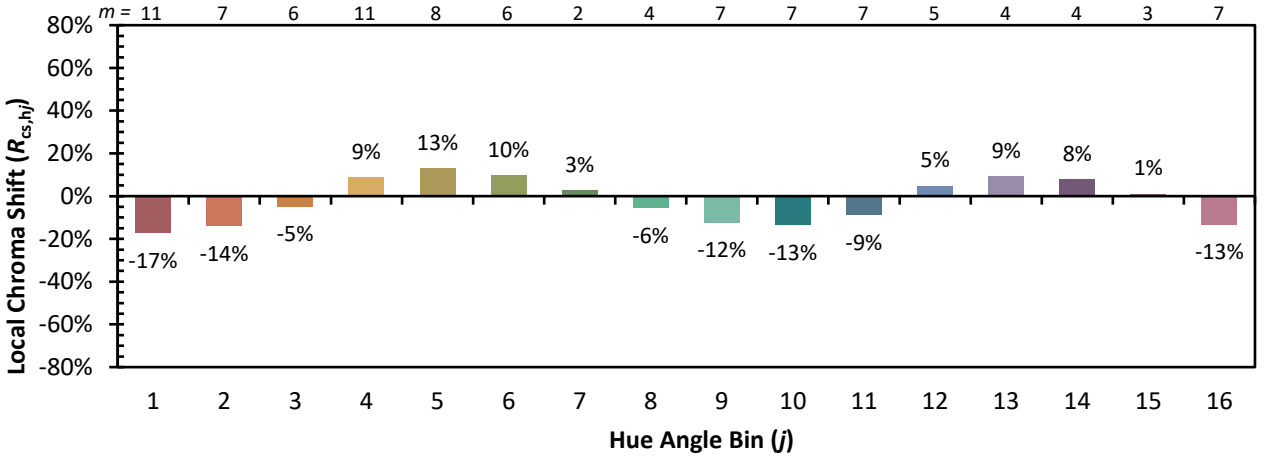
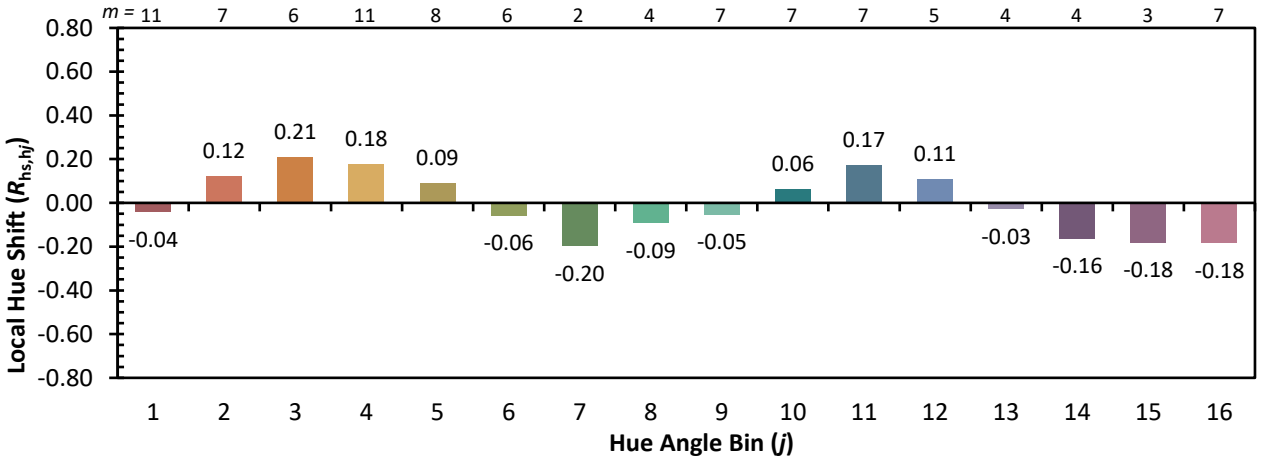
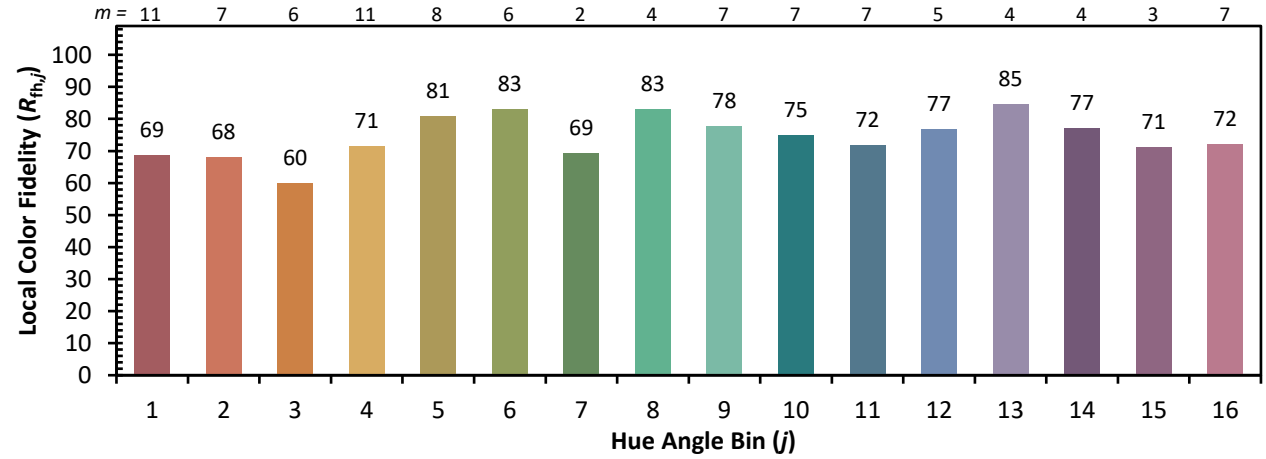
Color Rendition by Hue-Angle Bin







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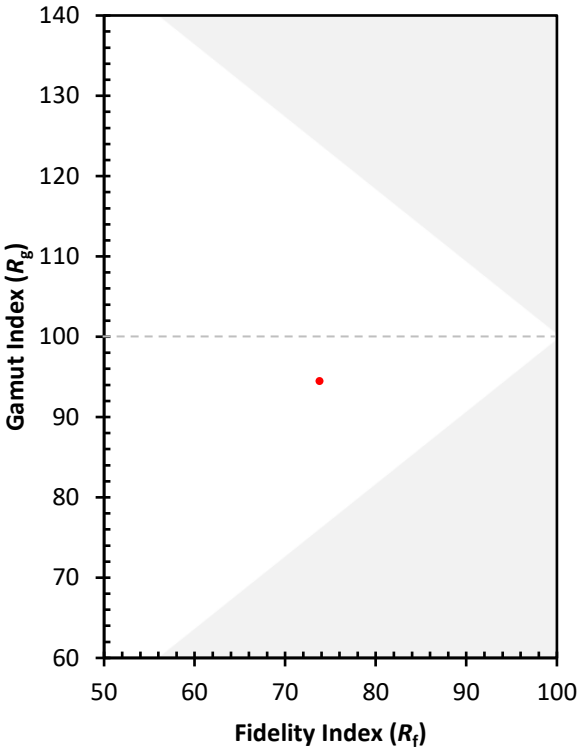
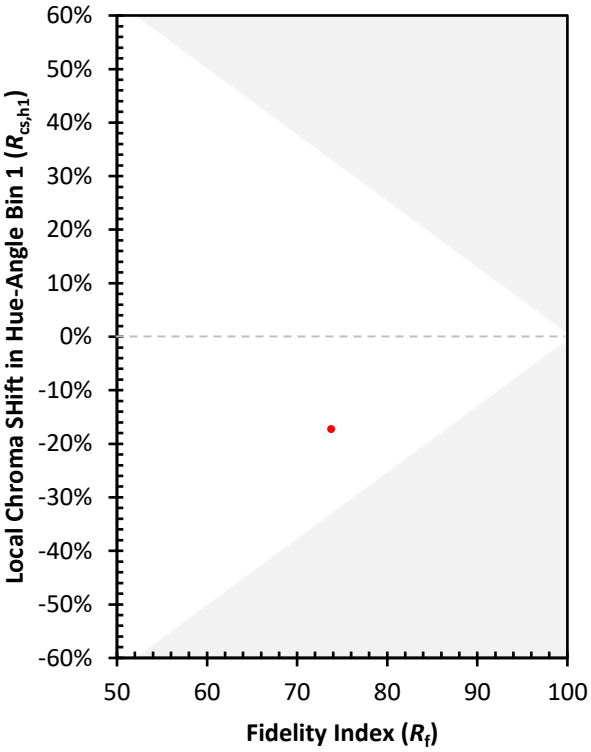
Measure Comparisons





(END OF REPORT)