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: P1458423

Luminaire Tested: GLAN-SB2A-840-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:	P1458423
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2A-840-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 2xLight Square PACKAGE 80CRI 4000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(52) 4000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6557.6 lumens
Efficiency:	N/A
Efficacy:	114.4 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: P1458423
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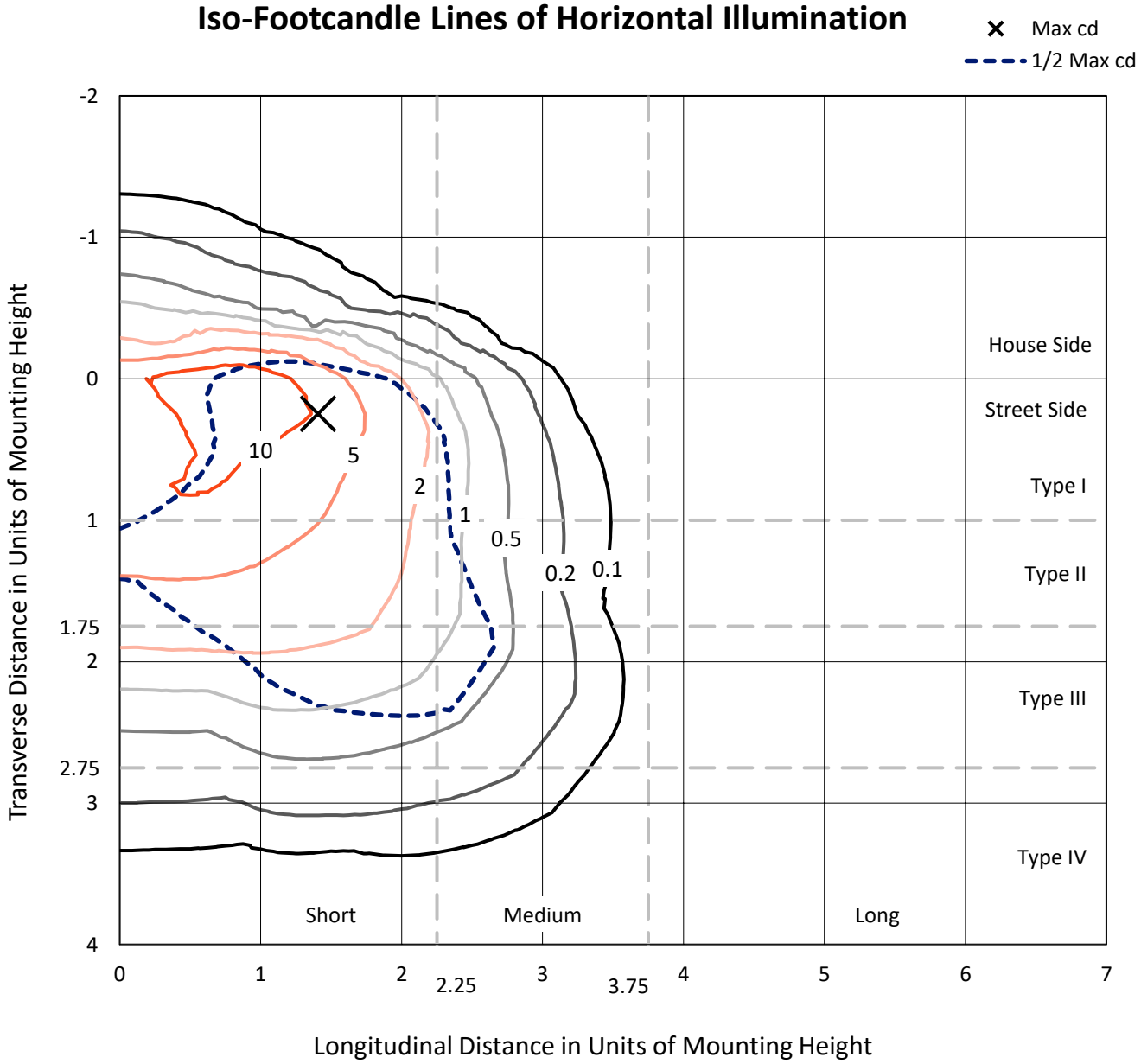
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 16.2 fc
Type III - Short - N/A

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REPORT NUMBER: P1458423
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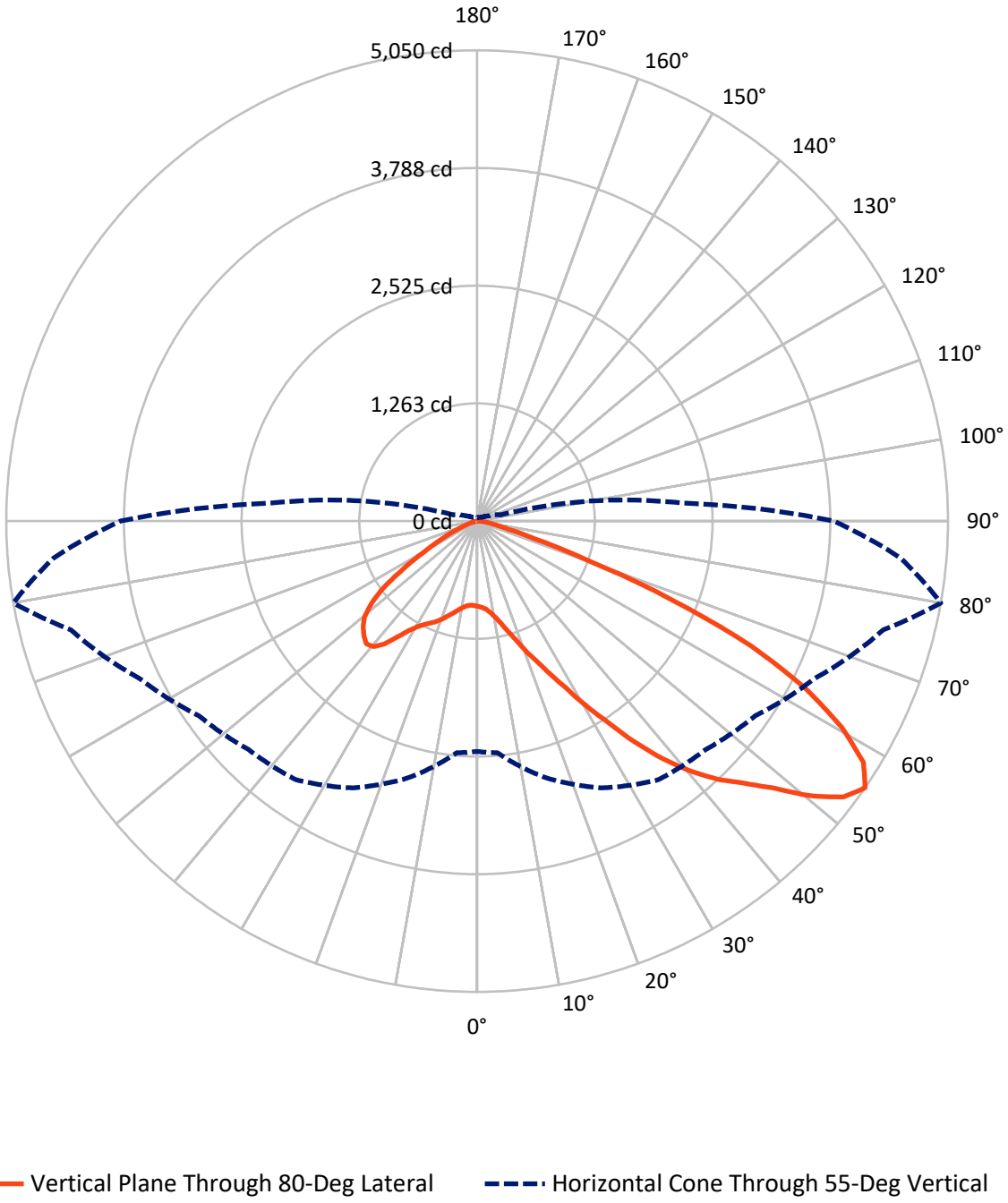
Luminous Intensity Polar Plot



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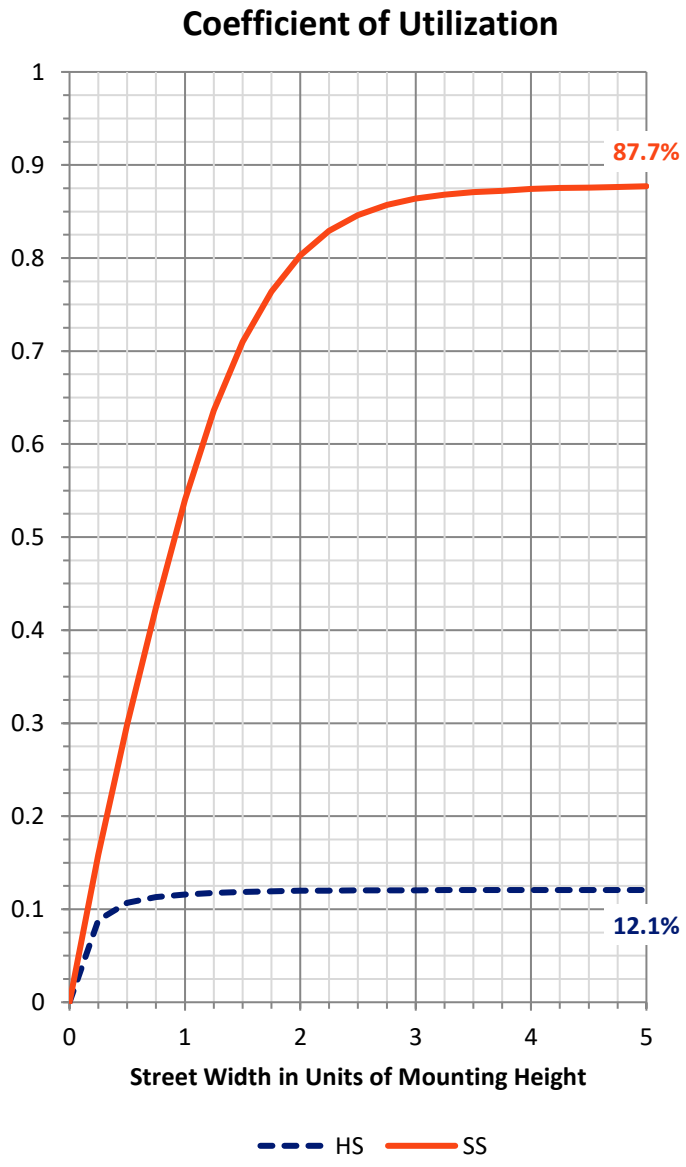
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	797.1	0.0	797.1
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	5760.4	0.0	5760.4
	% Fixture	87.8	0.0	87.8
Total	Lumens	6557.6	0.0	6557.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	76.7	1.2
10°-20°	202.1	3.1
20°-30°	395.7	6.0
30°-40°	804.9	12.3
40°-50°	1357.0	20.7
50°-60°	1733.8	26.4
60°-70°	1480.3	22.6
70°-80°	473.0	7.2
80°-90°	34.2	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°	6557.6	100.0
0°-180°	6557.6	100.0



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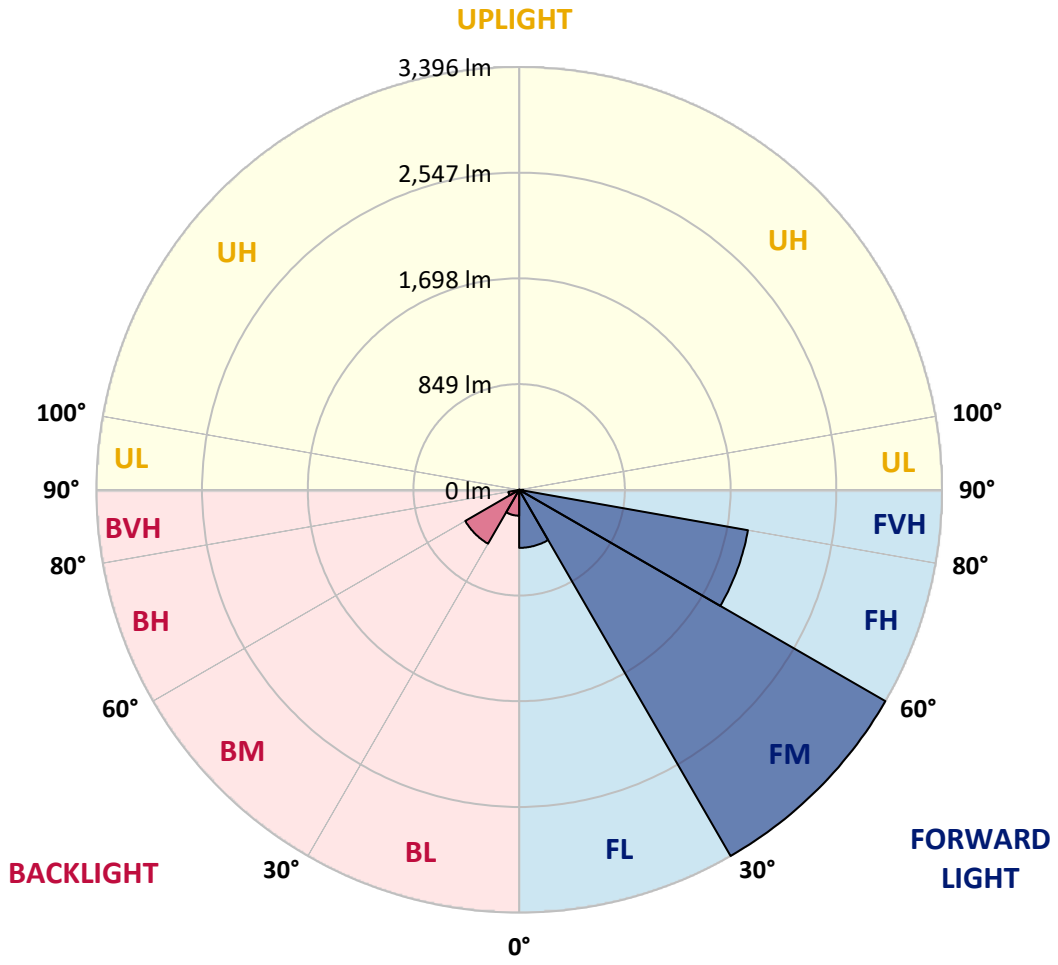
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	466.3	7.1			
FM	(30°-60°)	3396.1	51.8			
FH	(60°-80°)	1865.7	28.5			G2/5000
FVH	(80°-90°)	32.4	0.5			G1/100
BL	(0°-30°)	208.2	3.2	B1/500		
BM	(30°-60°)	499.6	7.6	B1/1000		
BH	(60°-80°)	87.6	1.3	B0/110		G0/110
BVH	(80°-90°)	1.8	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	913.5	913.5	913.5	913.5	913.5	913.5	913.5	913.5	913.5	*913.5*	913.5
2.5°	919.1	920.9	919.1	920.9	924.6	922.8	930.2	928.4	928.4	*926.5*	919.1
5°	866.9	868.7	872.4	881.8	894.8	907.9	924.6	935.8	947.0	*945.2*	937.7
7.5°	764.3	768.1	783.0	801.6	844.5	883.6	926.5	954.5	978.7	*986.2*	980.6
10°	706.5	710.3	719.6	738.2	777.4	842.6	926.5	984.3	1027.2	*1042.1*	1044.0
12.5°	700.9	702.8	710.3	730.8	764.3	820.2	924.6	1023.4	1096.2	*1118.5*	1126.0
15°	704.7	708.4	715.9	732.6	771.8	835.2	939.6	1085.0	1187.5	*1219.2*	1221.1
17.5°	719.6	723.3	732.6	751.3	794.2	874.3	986.2	1148.3	1297.5	*1332.9*	1353.4
20°	749.4	751.3	762.5	786.7	835.2	922.8	1055.1	1234.1	1429.8	*1482.0*	1497.0
22.5°	788.6	794.2	809.1	838.9	900.4	989.9	1150.2	1338.5	1575.3	*1629.3*	1655.4
25°	831.4	838.9	861.3	909.7	988.0	1092.4	1267.7	1476.4	1746.8	*1812.0*	1847.4
27.5°	919.1	920.9	935.8	997.3	1098.0	1226.6	1416.8	1653.5	1948.1	*2024.5*	2063.7
30°	1111.1	1112.9	1099.9	1116.7	1219.2	1385.1	1592.0	1860.5	2183.0	*2289.2*	2320.9
32.5°	1346.0	1355.3	1353.4	1342.2	1388.8	1543.6	1800.8	2108.4	2458.9	*2570.7*	2600.6
35°	1612.5	1634.9	1629.3	1625.6	1631.2	1746.8	2039.4	2382.5	2772.1	*2908.2*	2932.4
37.5°	1873.5	1879.1	1905.2	1936.9	1940.6	2020.8	2315.3	2673.3	3062.9	*3236.3*	3273.5
40°	2074.9	2093.5	2158.7	2222.1	2287.4	2350.8	2542.8	2908.2	3294.0	*3527.1*	3543.9
42.5°	2231.5	2276.2	2371.3	2470.1	2602.4	2673.3	2759.0	3074.1	3482.3	*3786.2*	3778.7
45°	2421.6	2440.2	2574.5	2705.0	2839.2	2947.3	2945.4	3213.9	3629.6	*4008.0*	3961.4
47.5°	2550.2	2572.6	2755.3	2908.2	3046.1	3100.2	3111.4	3364.9	3832.8	*4276.5*	4166.5
50°	2619.2	2658.4	2857.8	3051.7	3200.8	3217.6	3267.9	3562.5	4099.4	*4632.5*	4425.6
52.5°	2626.7	2663.9	2893.2	3143.0	3305.2	3338.8	3424.5	3786.2	4358.5	*4917.8*	4574.8
55°	*2471.9*	*2494.3*	*2850.4*	*3158.0*	*3387.3*	*3465.6*	*3640.8*	*3993.1*	*4509.5*	*5050.1*	*4561.7*
57.5°	2326.5	2348.9	2658.4	3131.9	3471.1	3631.5	3872.0	4134.8	4392.1	*4886.1*	4270.9
60°	2201.6	2212.8	2494.3	3010.7	3502.8	3793.7	4071.4	3995.0	4088.2	*4492.7*	3773.1
62.5°	1966.7	1974.2	2307.9	2792.6	3439.5	3918.6	4140.4	3698.6	3754.5	*3950.2*	3187.8
65°	1485.8	1513.7	1819.5	2628.5	3335.1	3976.3	3980.1	3336.9	3279.1	*3232.5*	2507.4
67.5°	1008.5	1040.2	1224.8	2363.8	3165.4	4000.6	3668.8	2869.0	2498.0	*2257.6*	1642.4
70°	805.3	805.3	868.7	1899.6	2762.7	3691.1	3282.9	2166.2	1586.4	*1247.2*	879.9
72.5°	529.4	531.3	591.0	1206.1	1959.3	2814.9	2677.0	1252.7	824.0	*635.7*	434.4
75°	192.0	192.0	259.1	482.8	1036.5	1675.9	1631.2	598.4	447.4	*346.7*	262.9
77.5°	102.5	106.3	124.9	199.5	397.1	682.3	637.6	305.7	253.5	*216.2*	164.0
80°	69.0	70.8	83.9	123.0	192.0	262.9	205.1	171.5	171.5	*145.4*	110.0
82.5°	37.3	39.1	55.9	80.2	102.5	123.0	98.8	100.7	121.2	*98.8*	63.4
85°	26.1	26.1	42.9	57.8	57.8	59.7	42.9	63.4	70.8	*61.5*	42.9
87.5°	14.9	14.9	24.2	28.0	28.0	26.1	13.0	22.4	28.0	*31.7*	18.6
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: P1458423
CATALOG NUMBER: GLAN-SB2A-840-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	913.5	913.5	913.5	913.5	913.5	913.5	913.5	913.5	913.5	913.5	913.5
2.5°	917.2	911.6	900.4	878.0	866.9	851.9	838.9	822.1	818.4	816.5	809.1
5°	932.1	920.9	887.4	838.9	797.9	758.7	719.6	697.2	678.6	669.2	667.4
7.5°	969.4	947.0	885.5	799.7	723.3	656.2	598.4	548.1	522.0	499.6	501.5
10°	1025.3	989.9	889.2	762.5	648.7	540.6	456.7	384.0	331.8	307.6	305.7
12.5°	1099.9	1049.5	902.3	725.2	557.4	406.4	300.1	257.3	246.1	244.2	242.3
15°	1191.2	1120.4	915.3	676.7	434.4	281.5	244.2	234.9	233.0	231.2	231.2
17.5°	1301.2	1202.4	922.8	594.7	316.9	242.3	229.3	223.7	221.8	220.0	220.0
20°	1439.2	1293.8	932.1	490.3	268.4	233.0	218.1	210.7	208.8	208.8	206.9
22.5°	1575.3	1396.3	924.6	398.9	259.1	221.8	205.1	197.6	193.9	193.9	192.0
25°	1731.8	1500.7	902.3	359.8	257.3	212.5	192.0	180.8	175.2	173.4	173.4
27.5°	1910.8	1620.0	866.9	361.7	257.3	205.1	175.2	160.3	156.6	152.9	152.9
30°	2115.9	1765.4	840.8	385.9	261.0	197.6	160.3	141.7	136.1	132.4	134.2
32.5°	2350.8	1927.6	838.9	425.0	266.6	186.4	143.5	123.0	117.4	115.6	117.4
35°	2617.3	2128.9	881.8	454.9	251.7	162.2	123.0	106.3	100.7	100.7	102.5
37.5°	2913.7	2360.1	939.6	447.4	203.2	128.6	106.3	93.2	87.6	89.5	91.3
40°	3184.1	2540.9	948.9	382.2	152.9	110.0	91.3	82.0	78.3	80.2	82.0
42.5°	3389.1	2686.3	859.4	296.4	128.6	93.2	78.3	70.8	69.0	72.7	72.7
45°	3555.0	2744.1	717.7	220.0	113.7	80.2	69.0	65.2	61.5	63.4	63.4
47.5°	3728.4	2753.4	585.4	177.1	100.7	72.7	63.4	59.7	55.9	55.9	55.9
50°	3896.2	2731.1	447.4	156.6	93.2	65.2	57.8	54.1	50.3	48.5	48.5
52.5°	3937.2	2552.1	328.1	145.4	85.8	61.5	54.1	50.3	46.6	44.7	44.7
55°	*3823.5*	*2212.8*	*257.3*	*130.5*	*78.3*	*55.9*	*50.3*	*46.6*	*41.0*	*39.1*	*39.1*
57.5°	3448.8	1687.1	205.1	111.9	70.8	54.1	46.6	42.9	37.3	35.4	35.4
60°	2962.2	1196.8	165.9	91.3	65.2	48.5	42.9	37.3	33.6	29.8	29.8
62.5°	2423.5	859.4	134.2	76.4	61.5	42.9	39.1	33.6	26.1	20.5	20.5
65°	1858.6	617.1	104.4	61.5	55.9	37.3	33.6	28.0	20.5	14.9	14.9
67.5°	1202.4	398.9	78.3	54.1	42.9	31.7	26.1	22.4	18.6	13.0	11.2
70°	633.8	233.0	57.8	46.6	31.7	24.2	22.4	18.6	14.9	9.3	9.3
72.5°	328.1	152.9	42.9	41.0	24.2	16.8	18.6	14.9	11.2	5.6	5.6
75°	210.7	102.5	31.7	33.6	14.9	13.0	13.0	9.3	5.6	3.7	1.9
77.5°	136.1	69.0	22.4	28.0	9.3	7.5	7.5	3.7	1.9	0.0	0.0
80°	80.2	42.9	14.9	18.6	3.7	3.7	1.9	0.0	0.0	0.0	0.0
82.5°	41.0	22.4	7.5	7.5	1.9	0.0	0.0	0.0	0.0	0.0	0.0
85°	26.1	11.2	1.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	13.0	3.7	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: SP1-2407-184-11

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-840-U-5WQ

Data in this report applies to families of products including GSS-SB1A-840-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

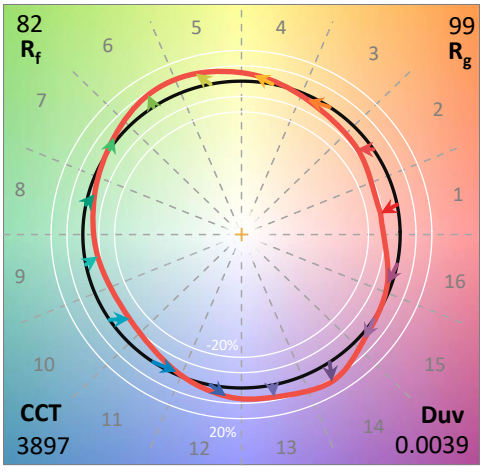
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-11
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-840-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3897
CIE u':	0.2249
CIE v':	0.5084
Duv:	0.0039
CIE x:	0.3882
CIE y:	0.3900
CIE z:	0.2218
Peak Wavelength (nm):	445
Dominant Wavelength (nm):	577
Purity:	33.54925
Rf:	81.8
Rg:	98.6

CRI (Ra):	80.2
R1:	78.9
R2:	83.5
R3:	88.3
R4:	82.1
R5:	78.8
R6:	78.4
R7:	85.8
R8:	65.8
R9:	6.7
R10:	61.9
R11:	81.9
R12:	58.9
R13:	79.2
R14:	93.2
R15:	71.9



Test Conditions

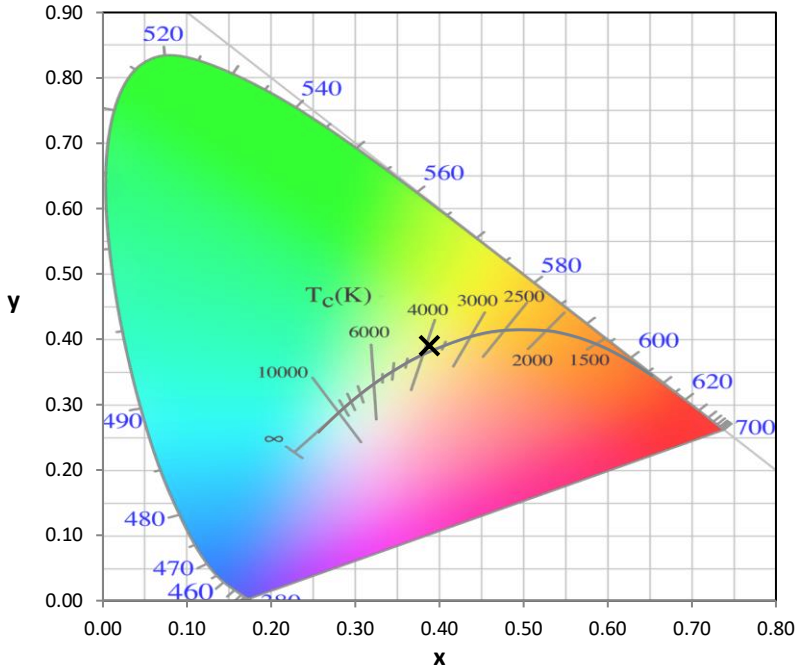
Stabilization Time:	24M
Operation Time:	1H 24M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-11

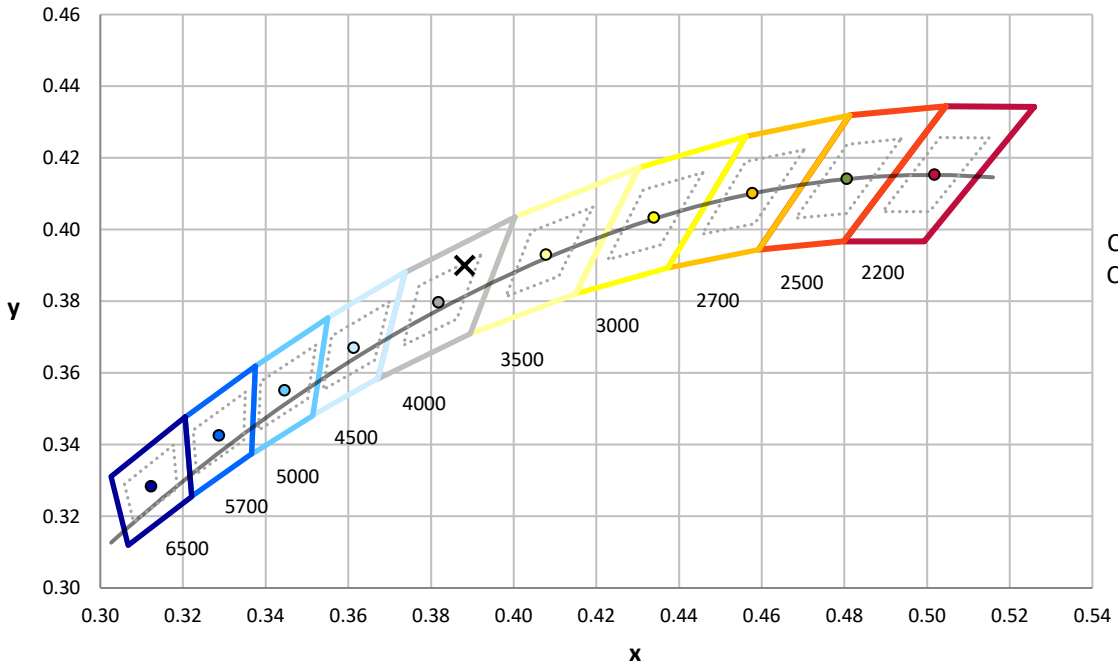
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-11

CIE 1931 Chromaticity Diagram



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

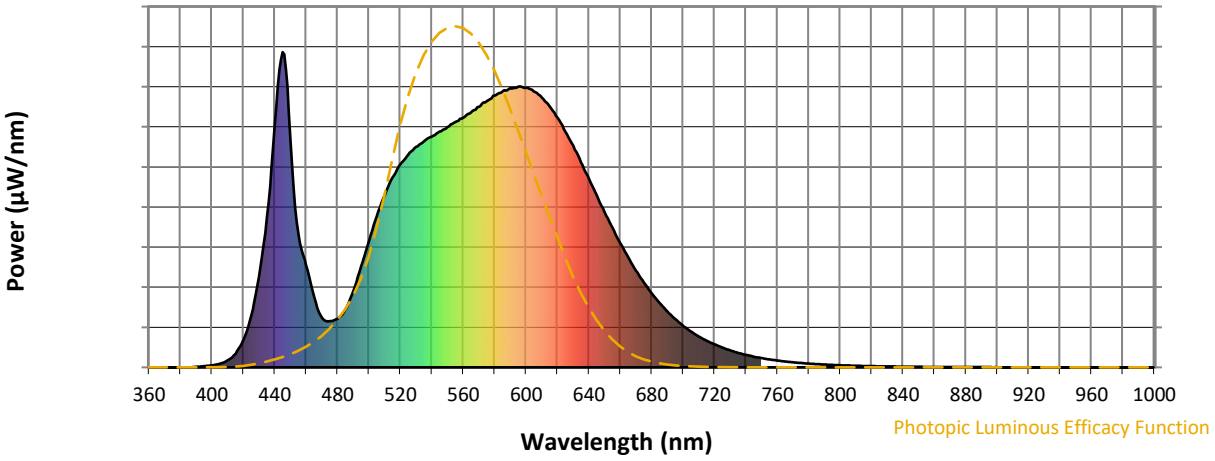


CCT = 3897K
CIE x = 0.3882
CIE y = 0.3900
Duv = 0.0039

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-11

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

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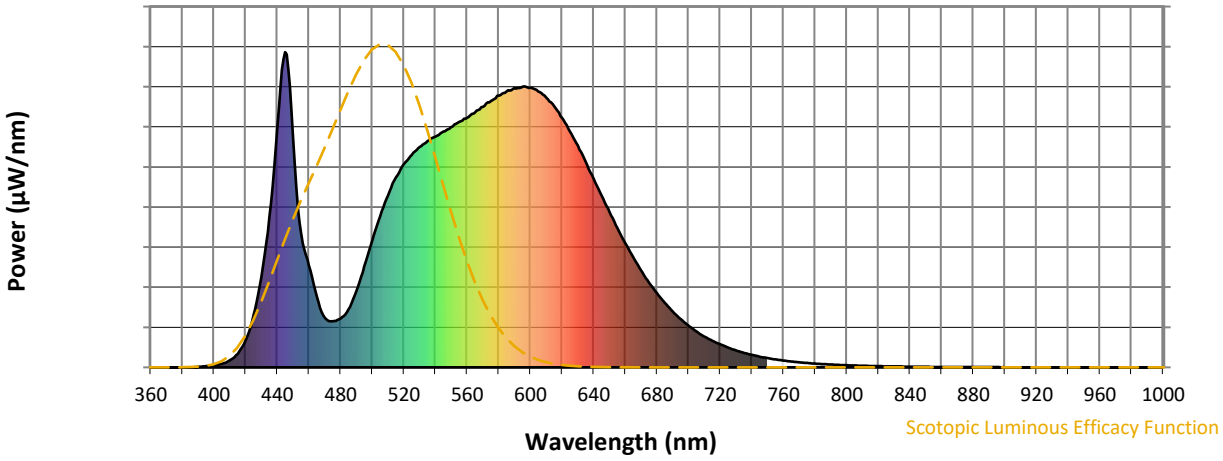
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.57**

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

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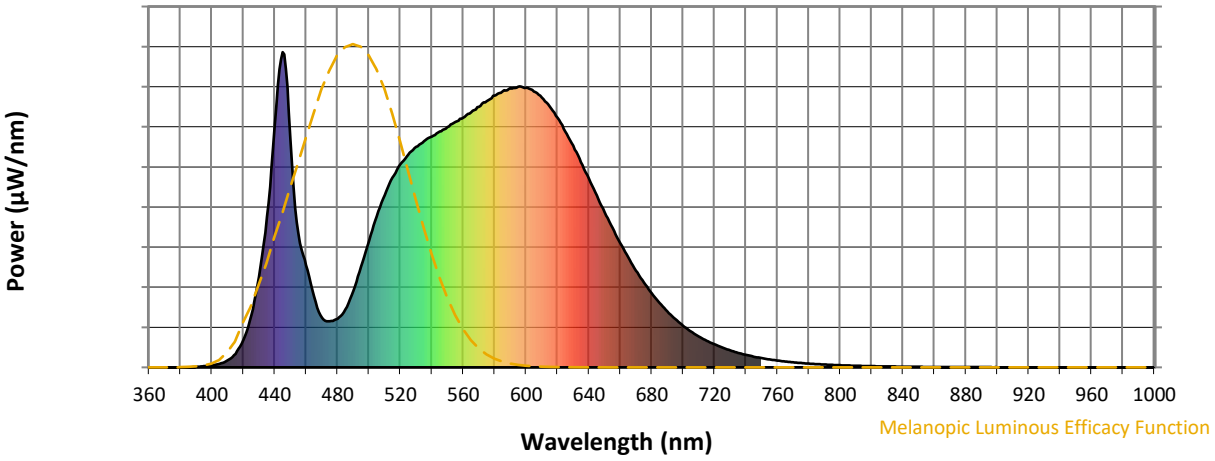
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.06**

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

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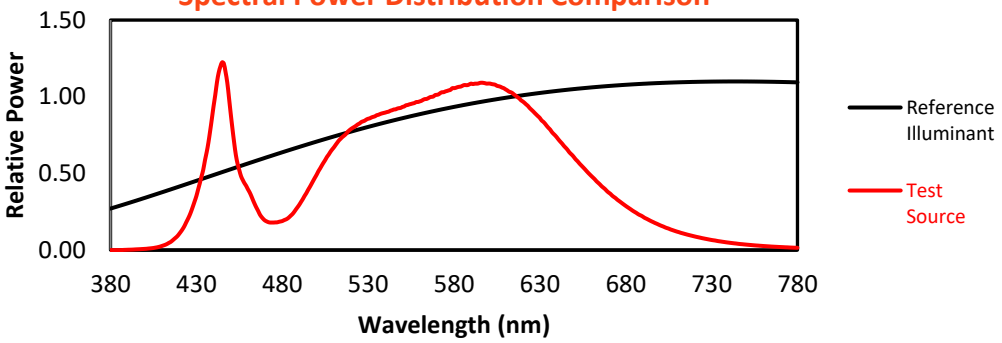
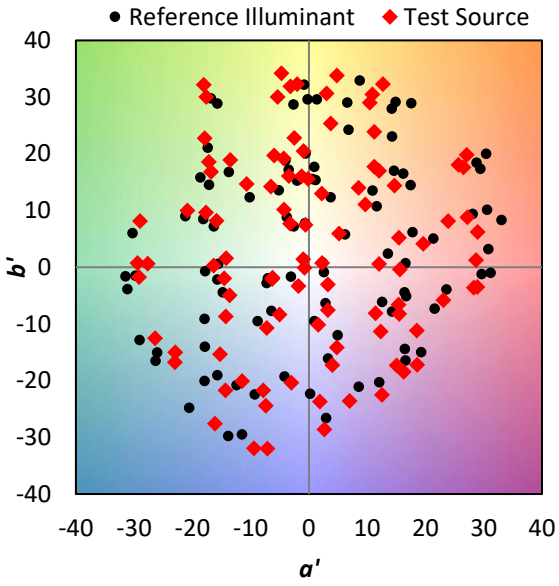
Summary

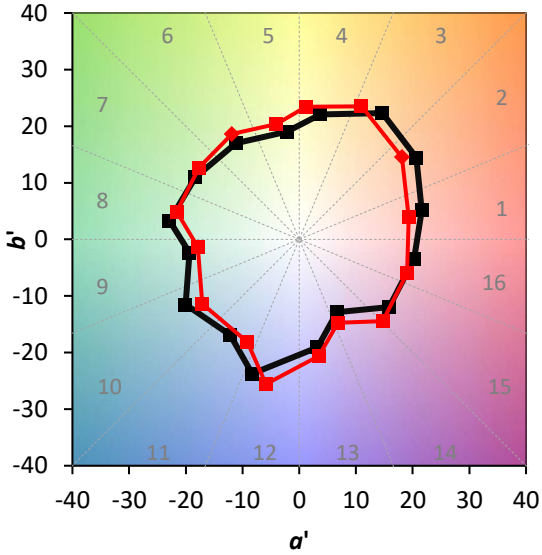
R_f = 81.8
R_g = 98.6
CIE R_a = 80.2
R_9 = 6.7

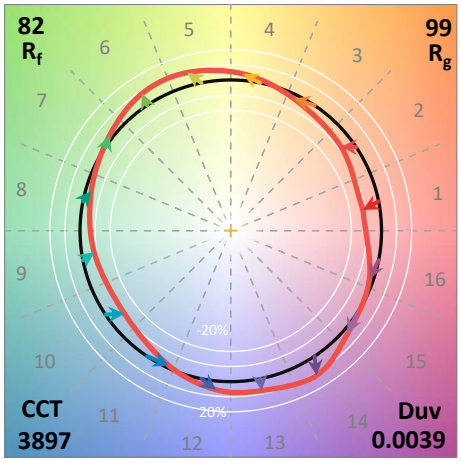
Spectral Power Distribution Comparison

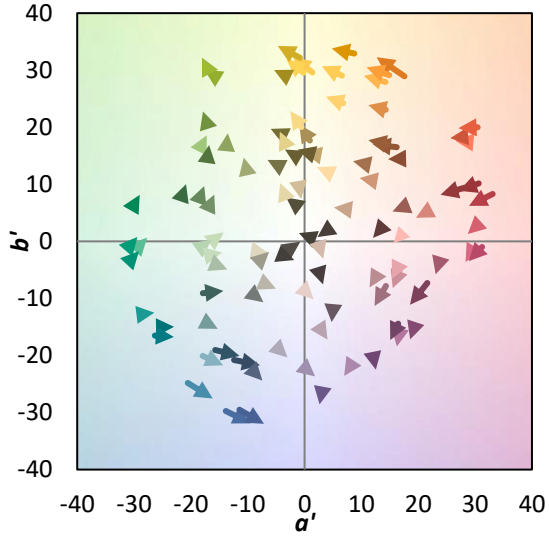


Color Vector Graphics









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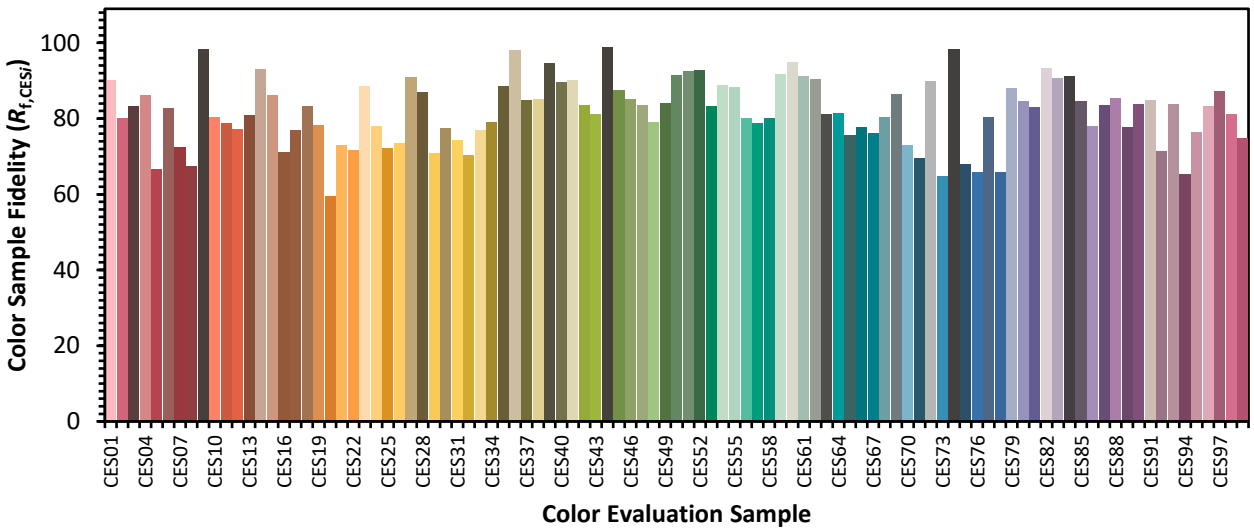
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 73	CES51 = 93	CES76 = 66
CES02 = 61	CES27 = 91	CES52 = 93	CES77 = 80
CES03 = 31	CES28 = 87	CES53 = 83	CES78 = 66
CES04 = 69	CES29 = 71	CES54 = 89	CES79 = 88
CES05 = 48	CES30 = 77	CES55 = 88	CES80 = 85
CES06 = 50	CES31 = 74	CES56 = 80	CES81 = 83
CES07 = 41	CES32 = 70	CES57 = 79	CES82 = 93
CES08 = 40	CES33 = 77	CES58 = 80	CES83 = 91
CES09 = 29	CES34 = 79	CES59 = 92	CES84 = 91
CES10 = 74	CES35 = 88	CES60 = 95	CES85 = 84
CES11 = 57	CES36 = 98	CES61 = 91	CES86 = 78
CES12 = 63	CES37 = 85	CES62 = 90	CES87 = 84
CES13 = 42	CES38 = 85	CES63 = 81	CES88 = 85
CES14 = 74	CES39 = 95	CES64 = 81	CES89 = 78
CES15 = 71	CES40 = 90	CES65 = 76	CES90 = 84
CES16 = 47	CES41 = 90	CES66 = 78	CES91 = 85
CES17 = 49	CES42 = 84	CES67 = 76	CES92 = 71
CES18 = 56	CES43 = 81	CES68 = 80	CES93 = 84
CES19 = 71	CES44 = 99	CES69 = 86	CES94 = 65
CES20 = 65	CES45 = 87	CES70 = 73	CES95 = 77
CES21 = 86	CES46 = 85	CES71 = 70	CES96 = 83
CES22 = 78	CES47 = 84	CES72 = 90	CES97 = 87
CES23 = 91	CES48 = 79	CES73 = 65	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 75
CES25 = 71	CES50 = 91	CES75 = 68	



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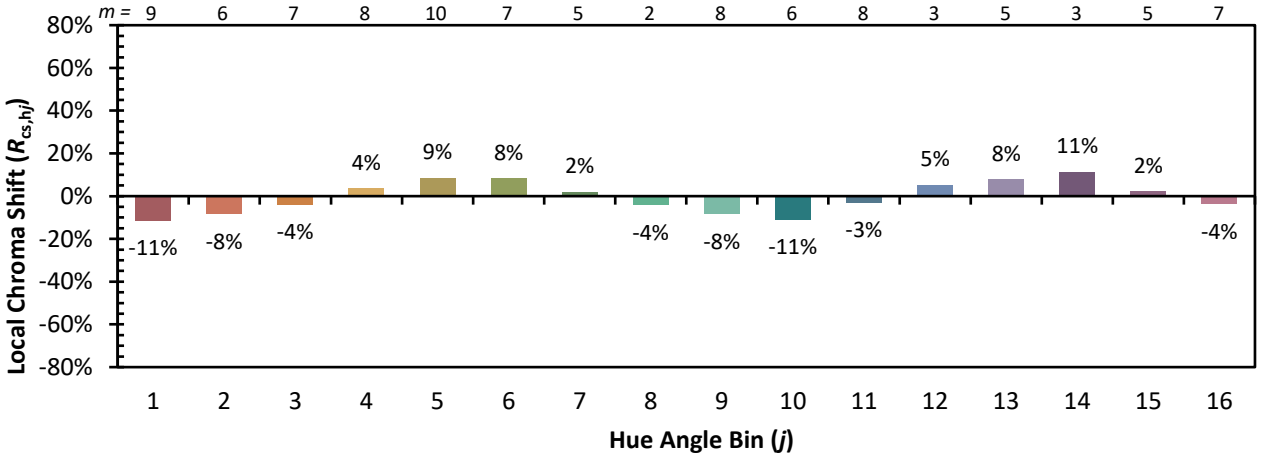
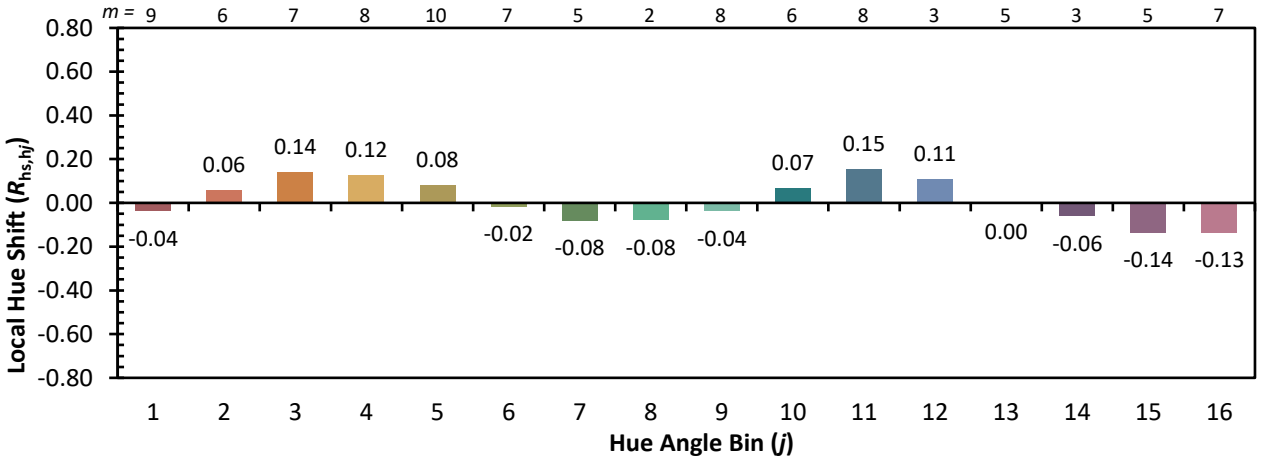
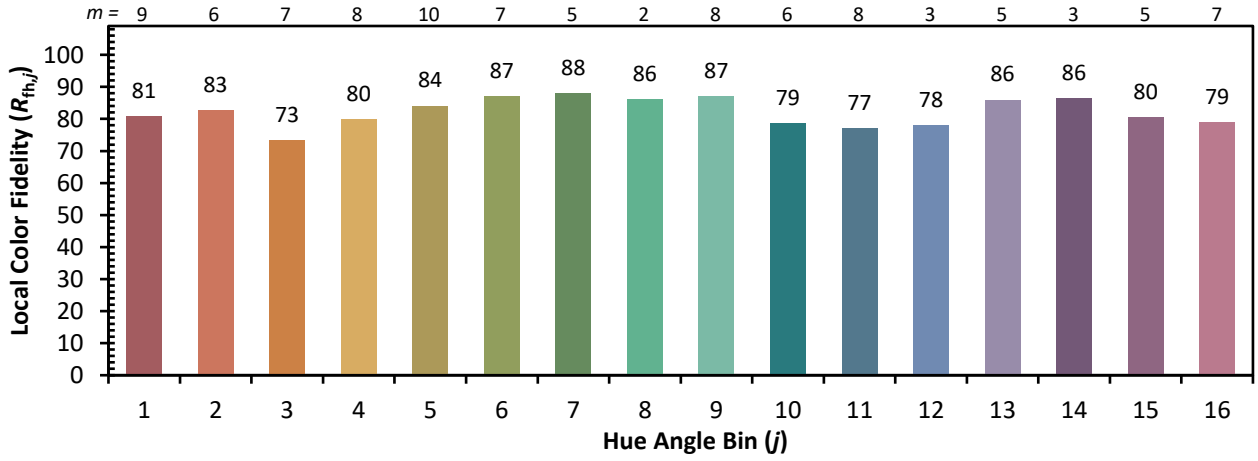
Color Rendition by Hue-Angle Bin







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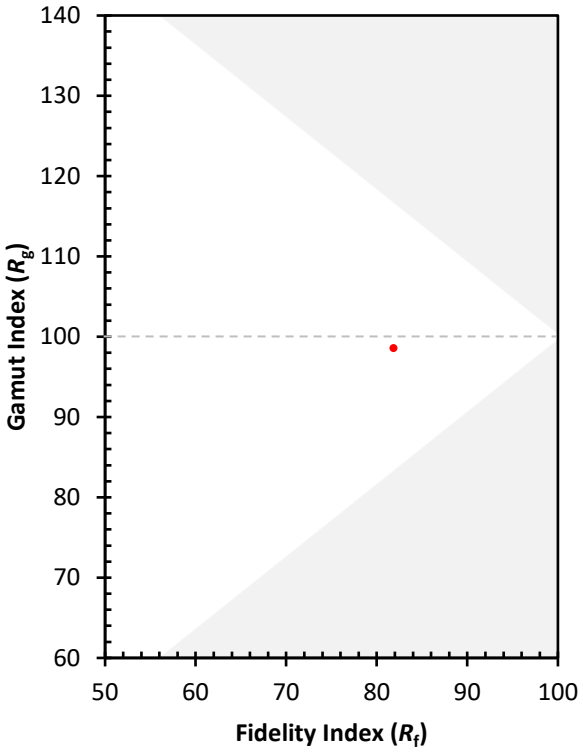
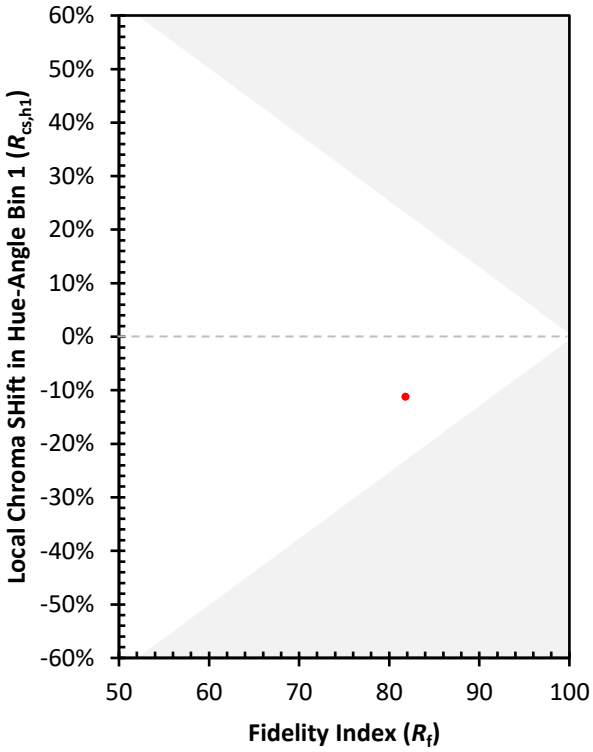
Measure Comparisons





(END OF REPORT)