Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Peachtree City, GA 30269

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: P1458349

Luminaire Tested: GLAN-SB1C-830-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:	P1458349
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1C-830-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 1xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(26) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5143.1 lumens
Efficiency:	N/A
Efficacy:	94.5 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	54.4
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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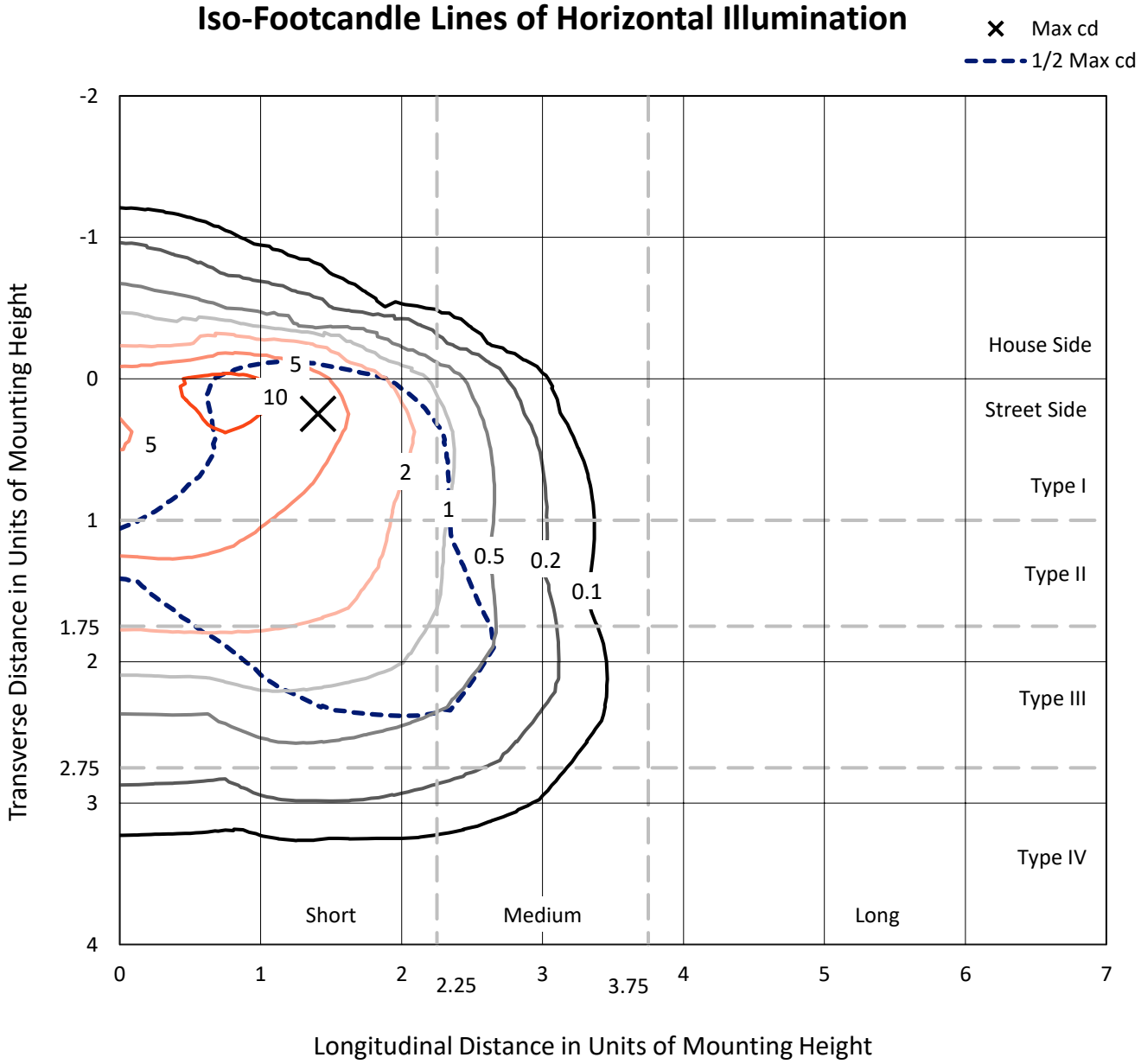
Scaled Data Report

REPORT NUMBER: P1458349
CATALOG NUMBER: GLAN-SB1C-830-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 12.7 fc
Type III - Short - N/A

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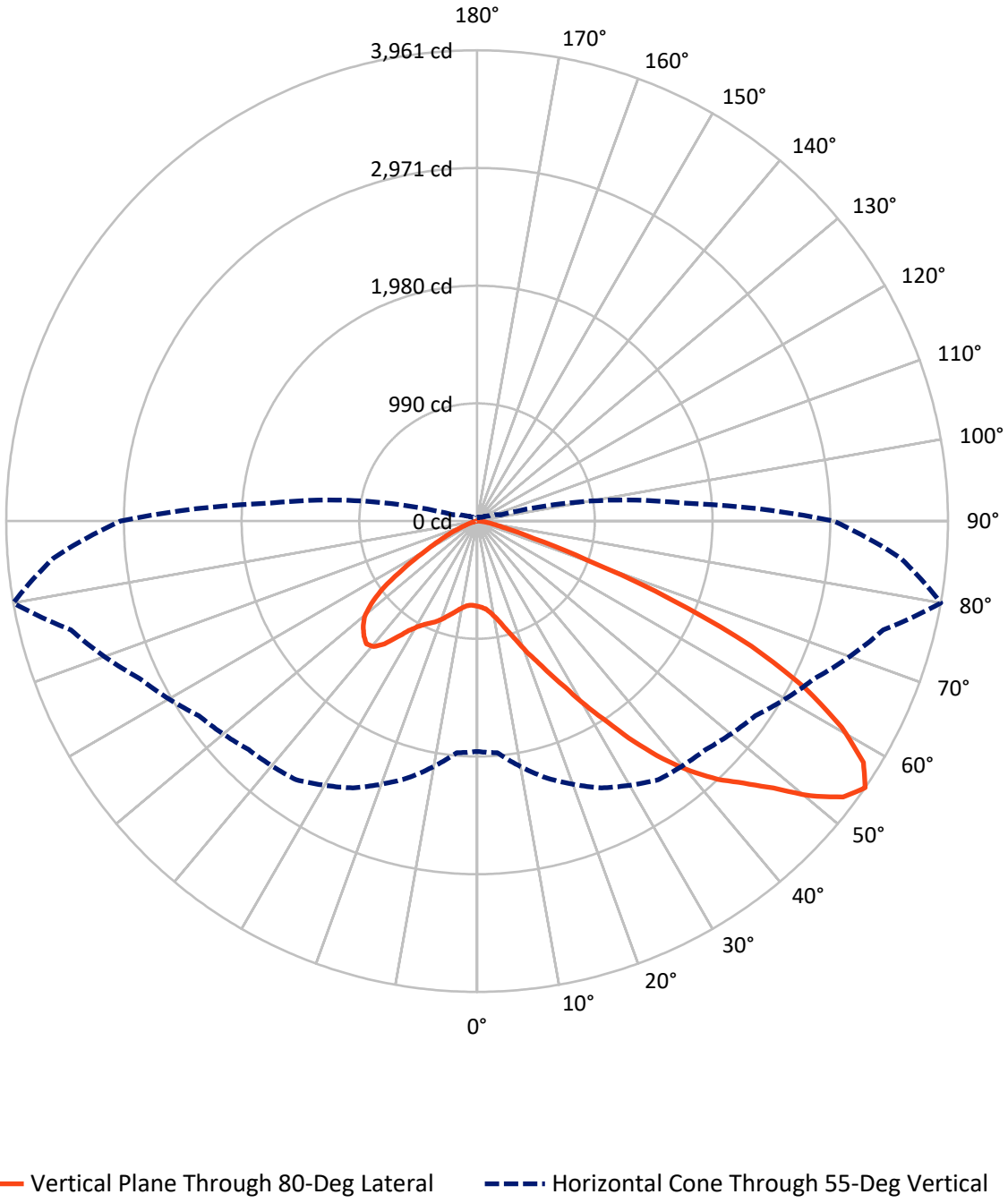
Luminous Intensity Polar Plot



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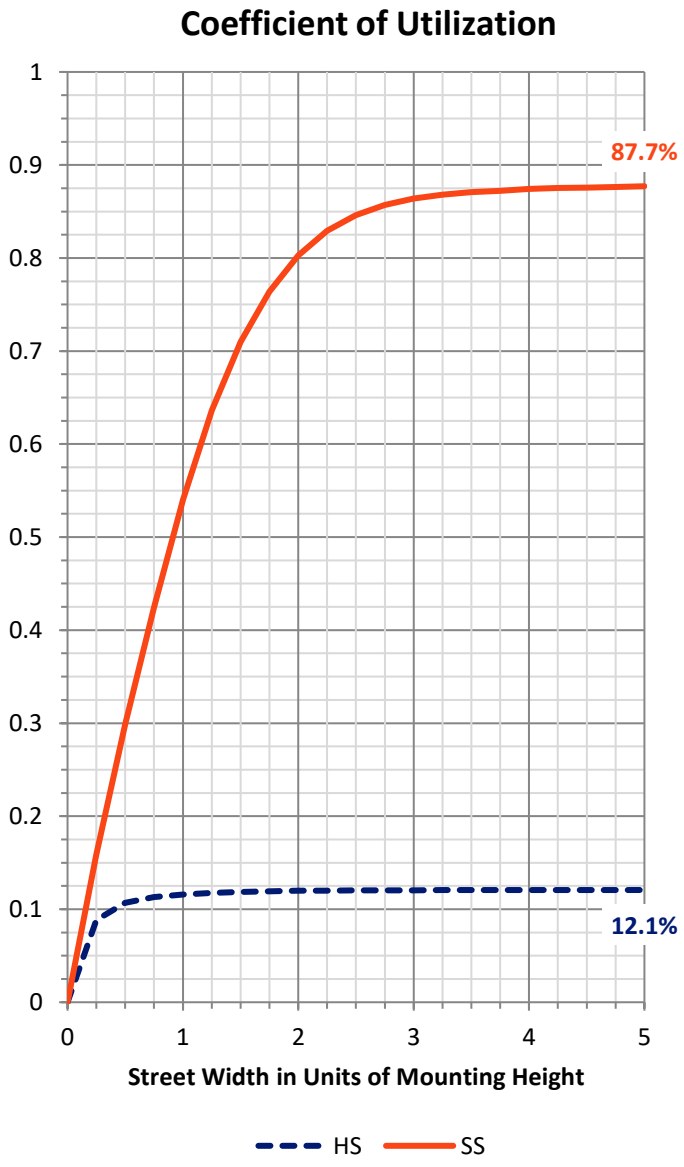
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	625.2	0.0	625.2
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	4517.9	0.0	4517.9
	% Fixture	87.8	0.0	87.8
Total	Lumens	5143.1	0.0	5143.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	60.1	1.2
10°-20°	158.5	3.1
20°-30°	310.3	6.0
30°-40°	631.3	12.3
40°-50°	1064.3	20.7
50°-60°	1359.8	26.4
60°-70°	1161.0	22.6
70°-80°	371.0	7.2
80°-90°	26.8	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°	5143.1	100.0
0°-180°	5143.1	100.0



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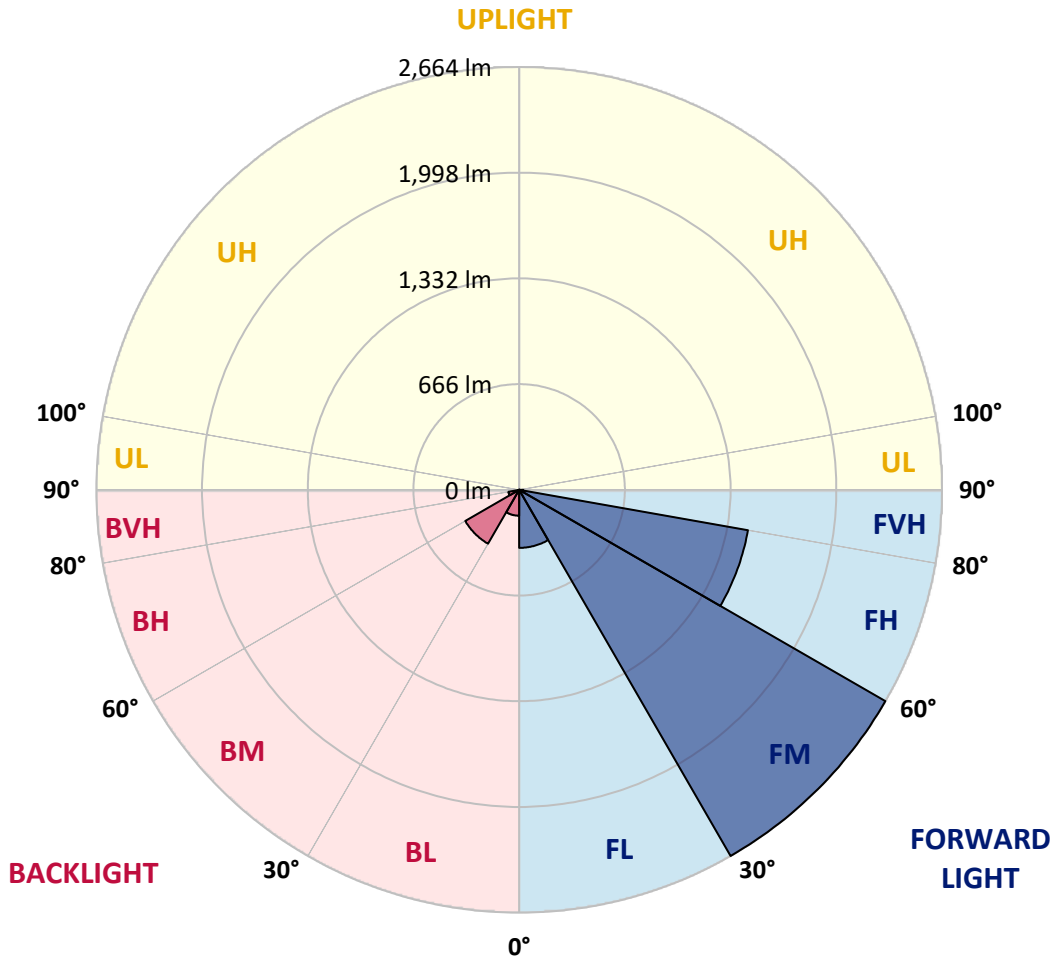
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	365.7	7.1			
FM	(30°-60°)	2663.6	51.8			
FH	(60°-80°)	1463.2	28.5			G1/1800
FVH	(80°-90°)	25.4	0.5			G1/100
BL	(0°-30°)	163.3	3.2	B1/500		
BM	(30°-60°)	391.8	7.6	B1/1000		
BH	(60°-80°)	68.7	1.3	B0/110		G0/110
BVH	(80°-90°)	1.4	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 III Short



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Scaled Data Report

REPORT NUMBER: P1458349
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	716.4	716.4	716.4	716.4	716.4	716.4	716.4	716.4	716.4	*716.4*	716.4
2.5°	720.8	722.3	720.8	722.3	725.2	723.7	729.6	728.1	728.1	*726.7*	720.8
5°	679.9	681.3	684.3	691.6	701.8	712.0	725.2	734.0	742.7	*741.3*	735.4
7.5°	599.5	602.4	614.1	628.7	662.3	693.0	726.7	748.6	767.6	*773.4*	769.1
10°	554.1	557.1	564.4	579.0	609.7	660.9	726.7	772.0	805.6	*817.3*	818.8
12.5°	549.7	551.2	557.1	573.1	599.5	643.3	725.2	802.7	859.7	*877.3*	883.1
15°	552.7	555.6	561.4	574.6	605.3	655.0	736.9	850.9	931.3	*956.2*	957.7
17.5°	564.4	567.3	574.6	589.2	622.8	685.7	773.4	900.6	1017.6	*1045.4*	1061.5
20°	587.8	589.2	598.0	617.0	655.0	723.7	827.5	967.9	1121.4	*1162.4*	1174.1
22.5°	618.5	622.8	634.5	657.9	706.2	776.4	902.1	1049.8	1235.5	*1277.9*	1298.3
25°	652.1	657.9	675.5	713.5	774.9	856.8	994.2	1158.0	1370.0	*1421.1*	1448.9
27.5°	720.8	722.3	734.0	782.2	861.2	962.1	1111.2	1296.9	1527.9	*1587.8*	1618.5
30°	871.4	872.9	862.6	875.8	956.2	1086.3	1248.6	1459.2	1712.1	*1795.4*	1820.3
32.5°	1055.6	1062.9	1061.5	1052.7	1089.3	1210.6	1412.4	1653.6	1928.5	*2016.2*	2039.6
35°	1264.7	1282.3	1277.9	1274.9	1279.3	1370.0	1599.5	1868.5	2174.1	*2280.9*	2299.9
37.5°	1469.4	1473.8	1494.3	1519.1	1522.0	1584.9	1815.9	2096.6	2402.2	*2538.2*	2567.4
40°	1627.3	1641.9	1693.1	1742.8	1794.0	1843.7	1994.3	2280.9	2583.5	*2766.3*	2779.4
42.5°	1750.1	1785.2	1859.8	1937.3	2041.1	2096.6	2163.9	2411.0	2731.2	*2969.5*	2963.6
45°	1899.3	1913.9	2019.1	2121.5	2226.8	2311.6	2310.1	2520.6	2846.7	*3143.5*	3106.9
47.5°	2000.1	2017.7	2161.0	2280.9	2389.0	2431.5	2440.2	2639.1	3006.1	*3354.0*	3267.8
50°	2054.2	2084.9	2241.4	2393.4	2510.4	2523.6	2563.0	2794.0	3215.1	*3633.3*	3471.0
52.5°	2060.1	2089.3	2269.2	2465.1	2592.3	2618.6	2685.9	2969.5	3418.4	*3857.0*	3588.0
55°	*1938.7*	*1956.3*	*2235.5*	*2476.8*	*2656.6*	*2718.0*	*2855.5*	*3131.8*	*3536.8*	*3960.8*	*3577.7*
57.5°	1824.7	1842.2	2084.9	2456.3	2722.4	2848.1	3036.8	3242.9	3444.7	*3832.1*	3349.6
60°	1726.7	1735.5	1956.3	2361.3	2747.3	2975.3	3193.2	3133.3	3206.4	*3523.6*	2959.3
62.5°	1542.5	1548.3	1810.1	2190.2	2697.6	3073.3	3247.3	2900.8	2944.6	*3098.2*	2500.2
65°	1165.3	1187.2	1427.0	2061.5	2615.7	3118.6	3121.6	2617.1	2571.8	*2535.3*	1966.5
67.5°	791.0	815.8	960.6	1853.9	2482.6	3137.6	2877.4	2250.2	1959.2	*1770.6*	1288.1
70°	631.6	631.6	681.3	1489.9	2166.8	2894.9	2574.7	1698.9	1244.2	*978.1*	690.1
72.5°	415.2	416.7	463.5	946.0	1536.7	2207.8	2099.6	982.5	646.2	*498.6*	340.7
75°	150.6	150.6	203.2	378.7	812.9	1314.4	1279.3	469.3	350.9	*271.9*	206.2
77.5°	80.4	83.3	98.0	156.4	311.4	535.1	500.0	239.8	198.8	*169.6*	128.7
80°	54.1	55.6	65.8	96.5	150.6	206.2	160.8	134.5	134.5	*114.0*	86.3
82.5°	29.2	30.7	43.9	62.9	80.4	96.5	77.5	79.0	95.0	*77.5*	49.7
85°	20.5	20.5	33.6	45.3	45.3	46.8	33.6	49.7	55.6	*48.2*	33.6
87.5°	11.7	11.7	19.0	21.9	21.9	20.5	10.2	17.5	21.9	*24.9*	14.6
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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Scaled Data Report

REPORT NUMBER: P1458349
CATALOG NUMBER: GLAN-SB1C-830-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	716.4	716.4	716.4	716.4	716.4	716.4	716.4	716.4	716.4	716.4	716.4
2.5°	719.3	715.0	706.2	688.6	679.9	668.2	657.9	644.8	641.9	640.4	634.5
5°	731.0	722.3	696.0	657.9	625.8	595.1	564.4	546.8	532.2	524.9	523.4
7.5°	760.3	742.7	694.5	627.2	567.3	514.7	469.3	429.9	409.4	391.8	393.3
10°	804.1	776.4	697.4	598.0	508.8	424.0	358.2	301.2	260.3	241.2	239.8
12.5°	862.6	823.2	707.7	568.8	437.2	318.7	235.4	201.8	193.0	191.5	190.1
15°	934.3	878.7	717.9	530.7	340.7	220.8	191.5	184.2	182.8	181.3	181.3
17.5°	1020.5	943.0	723.7	466.4	248.6	190.1	179.8	175.5	174.0	172.5	172.5
20°	1128.7	1014.7	731.0	384.5	210.5	182.8	171.1	165.2	163.8	163.8	162.3
22.5°	1235.5	1095.1	725.2	312.9	203.2	174.0	160.8	155.0	152.1	152.1	150.6
25°	1358.3	1177.0	707.7	282.2	201.8	166.7	150.6	141.8	137.4	136.0	136.0
27.5°	1498.6	1270.6	679.9	283.6	201.8	160.8	137.4	125.7	122.8	119.9	119.9
30°	1659.5	1384.6	659.4	302.7	204.7	155.0	125.7	111.1	106.7	103.8	105.3
32.5°	1843.7	1511.8	657.9	333.4	209.1	146.2	112.6	96.5	92.1	90.6	92.1
35°	2052.8	1669.7	691.6	356.7	197.4	127.2	96.5	83.3	79.0	79.0	80.4
37.5°	2285.2	1851.0	736.9	350.9	159.4	100.9	83.3	73.1	68.7	70.2	71.6
40°	2497.2	1992.8	744.2	299.7	119.9	86.3	71.6	64.3	61.4	62.9	64.3
42.5°	2658.1	2106.9	674.0	232.5	100.9	73.1	61.4	55.6	54.1	57.0	57.0
45°	2788.2	2152.2	562.9	172.5	89.2	62.9	54.1	51.2	48.2	49.7	49.7
47.5°	2924.2	2159.5	459.1	138.9	79.0	57.0	49.7	46.8	43.9	43.9	43.9
50°	3055.8	2142.0	350.9	122.8	73.1	51.2	45.3	42.4	39.5	38.0	38.0
52.5°	3087.9	2001.6	257.3	114.0	67.3	48.2	42.4	39.5	36.6	35.1	35.1
55°	*2998.7*	*1735.5*	*201.8*	*102.3*	*61.4*	*43.9*	*39.5*	*36.6*	*32.2*	*30.7*	*30.7*
57.5°	2704.9	1323.2	160.8	87.7	55.6	42.4	36.6	33.6	29.2	27.8	27.8
60°	2323.3	938.7	130.1	71.6	51.2	38.0	33.6	29.2	26.3	23.4	23.4
62.5°	1900.7	674.0	105.3	59.9	48.2	33.6	30.7	26.3	20.5	16.1	16.1
65°	1457.7	484.0	81.9	48.2	43.9	29.2	26.3	21.9	16.1	11.7	11.7
67.5°	943.0	312.9	61.4	42.4	33.6	24.9	20.5	17.5	14.6	10.2	8.8
70°	497.1	182.8	45.3	36.6	24.9	19.0	17.5	14.6	11.7	7.3	7.3
72.5°	257.3	119.9	33.6	32.2	19.0	13.2	14.6	11.7	8.8	4.4	4.4
75°	165.2	80.4	24.9	26.3	11.7	10.2	10.2	7.3	4.4	2.9	1.5
77.5°	106.7	54.1	17.5	21.9	7.3	5.8	5.8	2.9	1.5	0.0	0.0
80°	62.9	33.6	11.7	14.6	2.9	2.9	1.5	0.0	0.0	0.0	0.0
82.5°	32.2	17.5	5.8	5.8	1.5	0.0	0.0	0.0	0.0	0.0	0.0
85°	20.5	8.8	1.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	10.2	2.9	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: SP1-2407-184-9

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-830-U-5WQ

Data in this report applies to families of products including GSS-SB1A-830-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

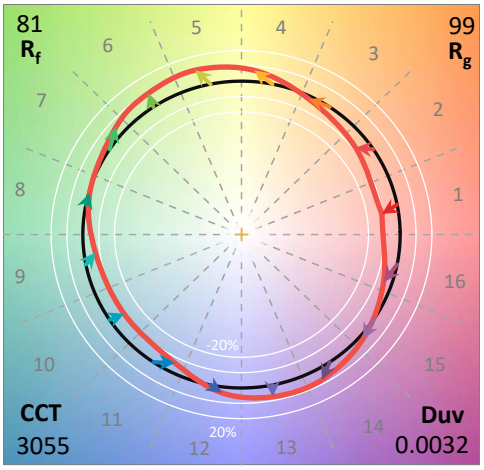
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-9
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-830-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3055
CIE u':	0.2475
CIE v':	0.5247
Duv:	0.0032
CIE x:	0.4377
CIE y:	0.4124
CIE z:	0.1499
Peak Wavelength (nm):	604
Dominant Wavelength (nm):	581
Purity:	55.16339
Rf:	81.5
Rg:	99.2

CRI (Ra):	80.9
R1:	79.5
R2:	85.6
R3:	92.1
R4:	82.4
R5:	78.9
R6:	81.7
R7:	85.1
R8:	61.9
R9:	6.8
R10:	67.1
R11:	82.5
R12:	63.4
R13:	80.2
R14:	95.1
R15:	71.7



Test Conditions

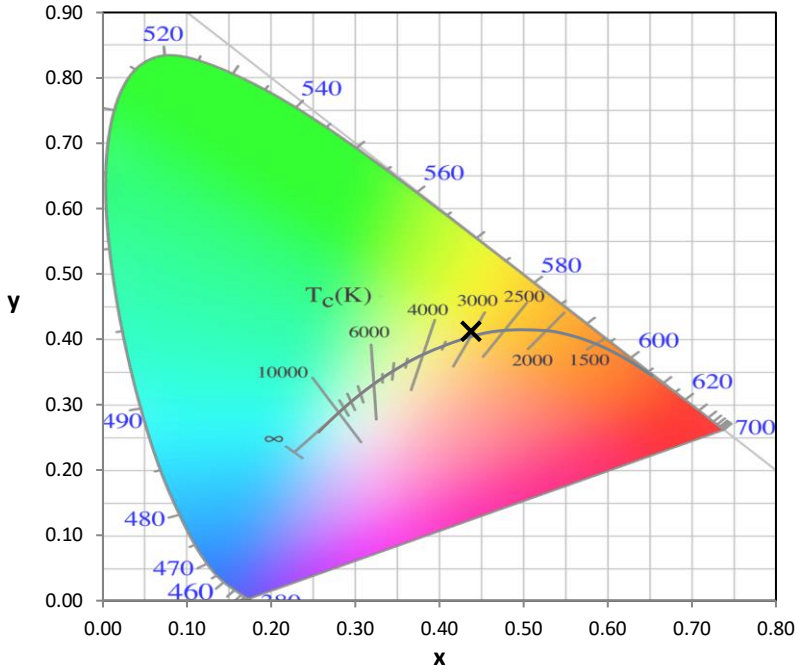
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

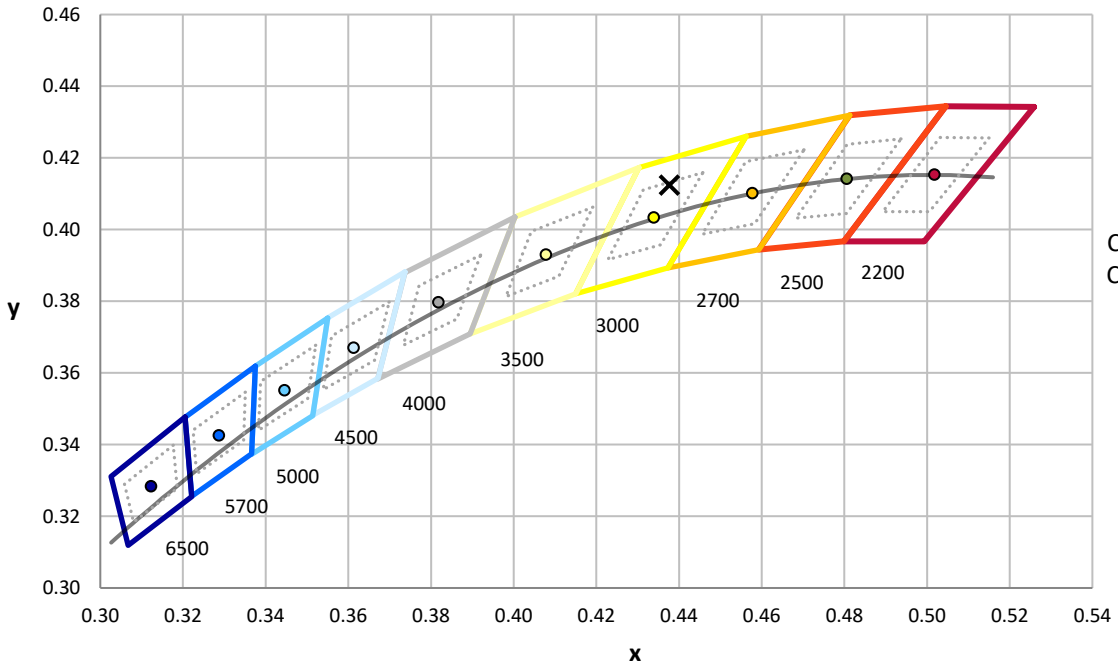
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-9

CIE 1931 Chromaticity Diagram



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

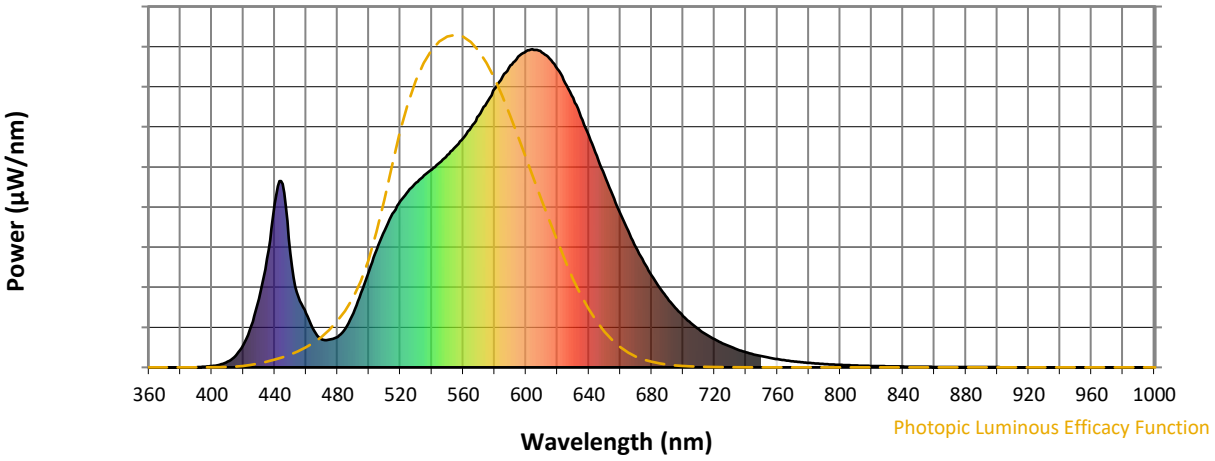


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-9

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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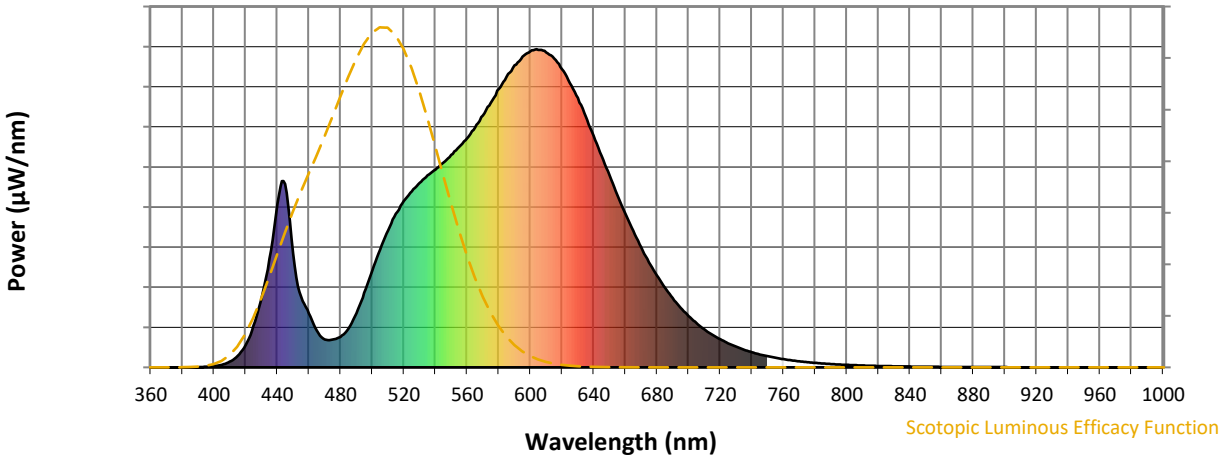
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.28**

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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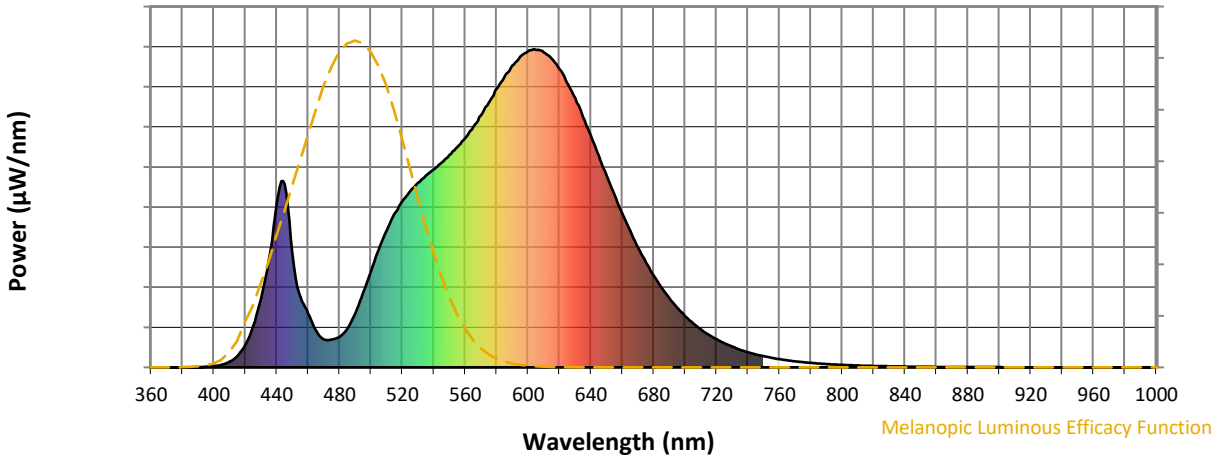
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.33**

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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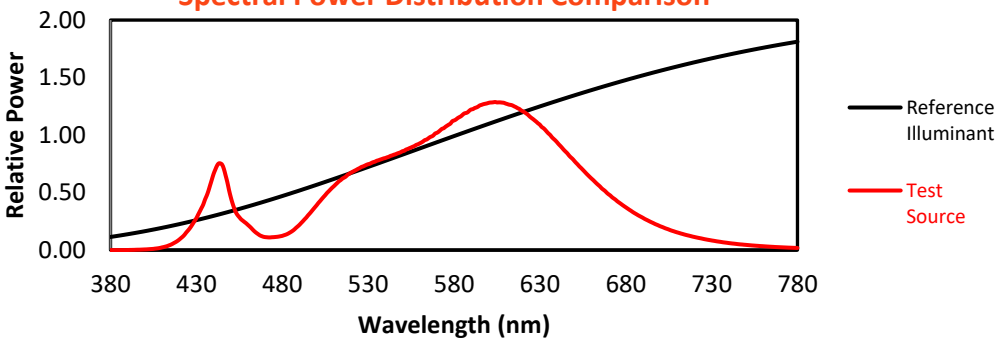
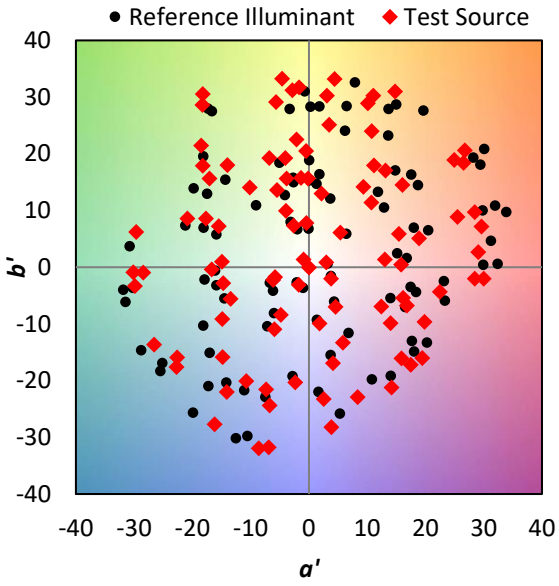
Summary

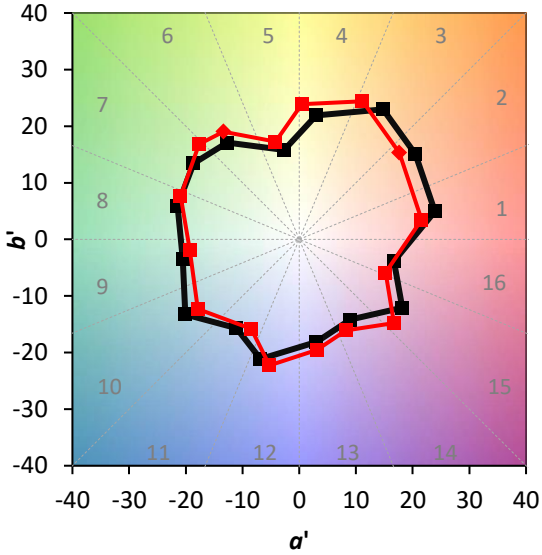
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

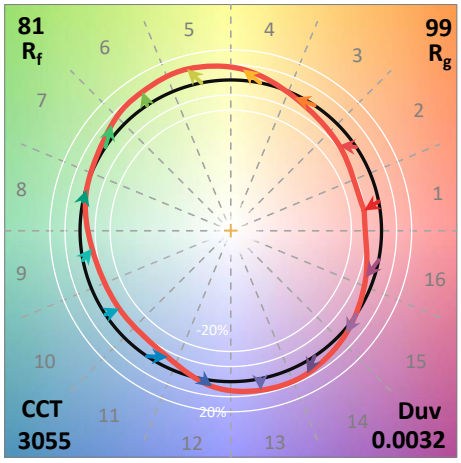
Spectral Power Distribution Comparison

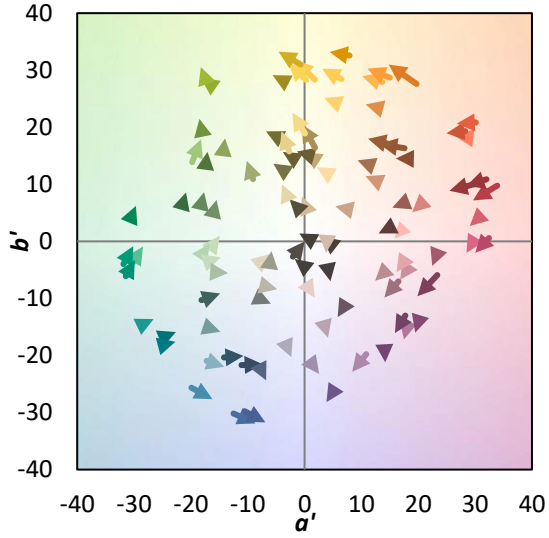


Color Vector Graphics









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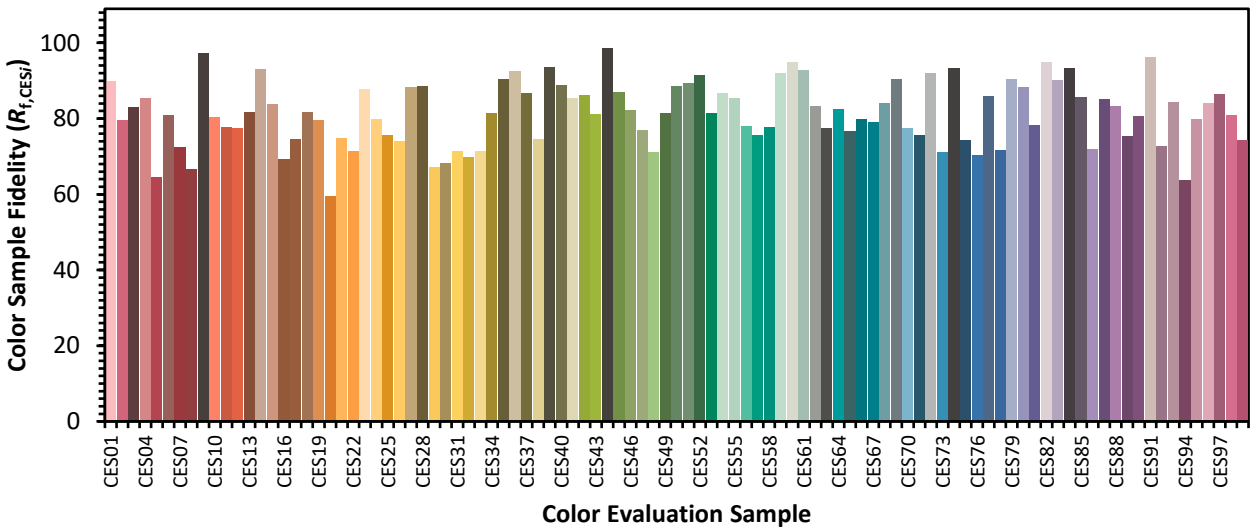
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82 = 95
CES08 = 41	CES33 = 71	CES58 = 78	CES83 = 90
CES09 = 29	CES34 = 82	CES59 = 92	CES84 = 93
CES10 = 76	CES35 = 90	CES60 = 95	CES85 = 86
CES11 = 59	CES36 = 93	CES61 = 93	CES86 = 72
CES12 = 65	CES37 = 87	CES62 = 83	CES87 = 85
CES13 = 43	CES38 = 75	CES63 = 77	CES88 = 83
CES14 = 74	CES39 = 94	CES64 = 83	CES89 = 75
CES15 = 71	CES40 = 89	CES65 = 77	CES90 = 81
CES16 = 47	CES41 = 85	CES66 = 80	CES91 = 96
CES17 = 50	CES42 = 86	CES67 = 79	CES92 = 73
CES18 = 56	CES43 = 81	CES68 = 84	CES93 = 84
CES19 = 72	CES44 = 99	CES69 = 90	CES94 = 64
CES20 = 66	CES45 = 87	CES70 = 77	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 76	CES96 = 84
CES22 = 79	CES47 = 77	CES72 = 92	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 71	CES98 = 81
CES24 = 91	CES49 = 81	CES74 = 93	CES99 = 74
CES25 = 72	CES50 = 89	CES75 = 74	



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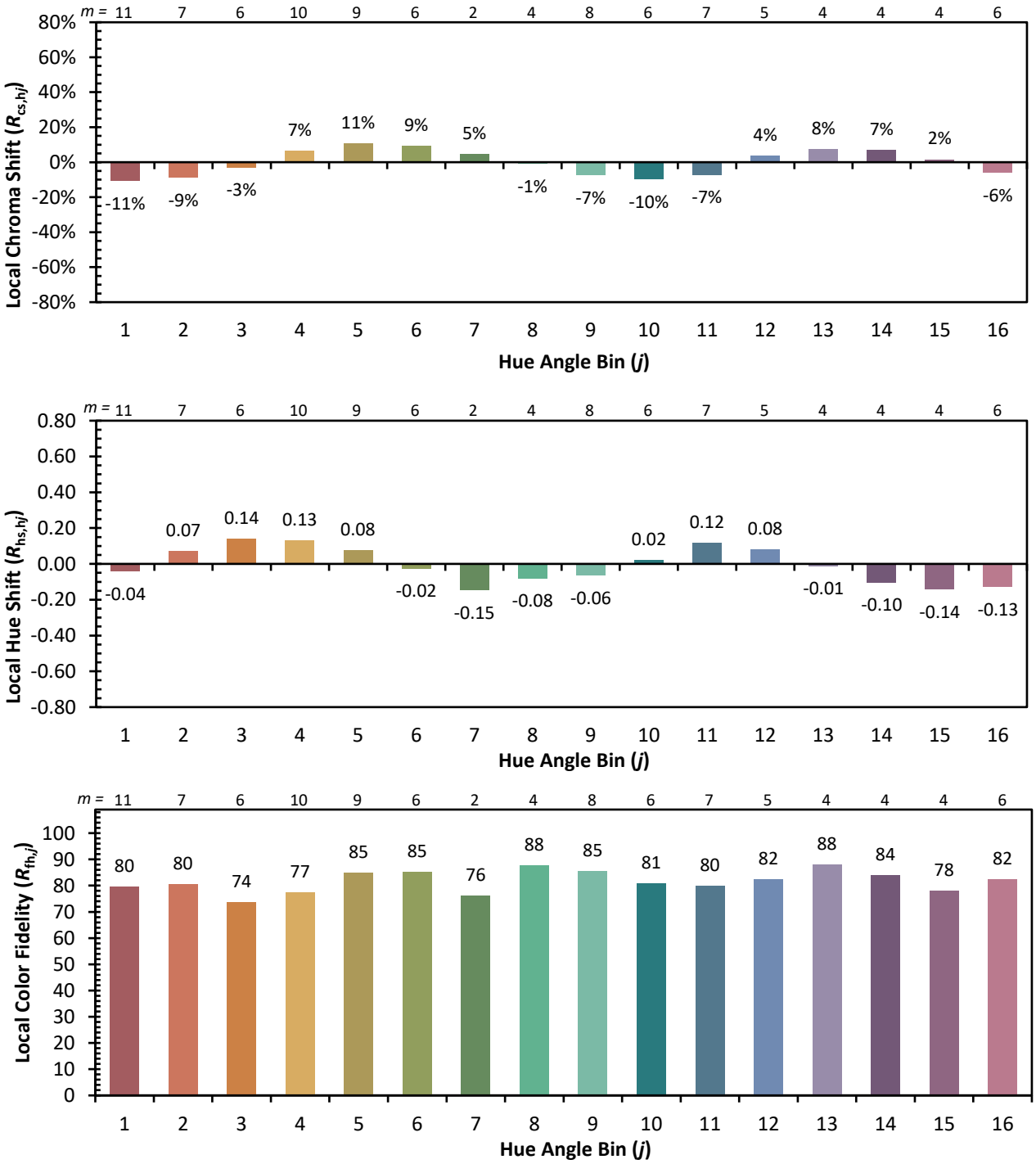
Color Rendition by Hue-Angle Bin



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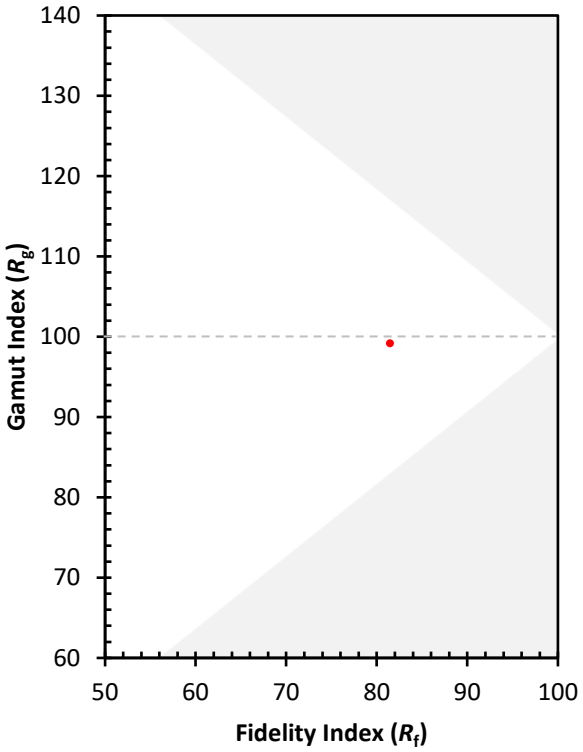
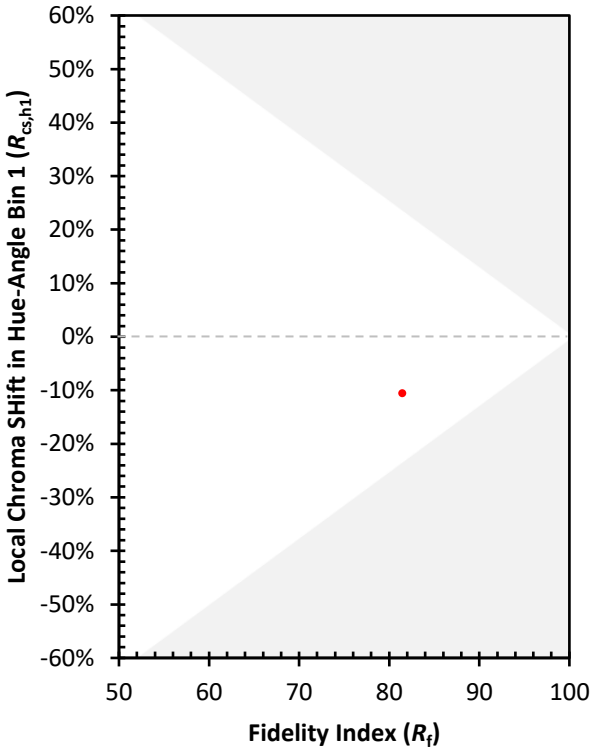
Measure Comparisons





(END OF REPORT)