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: P1457200

Luminaire Tested: GLAN-SB2B-830-U-T4LG

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:	P1457200
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2B-830-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 2xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(52) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9899.1 lumens
Efficiency:	N/A
Efficacy:	134.0 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	73.9
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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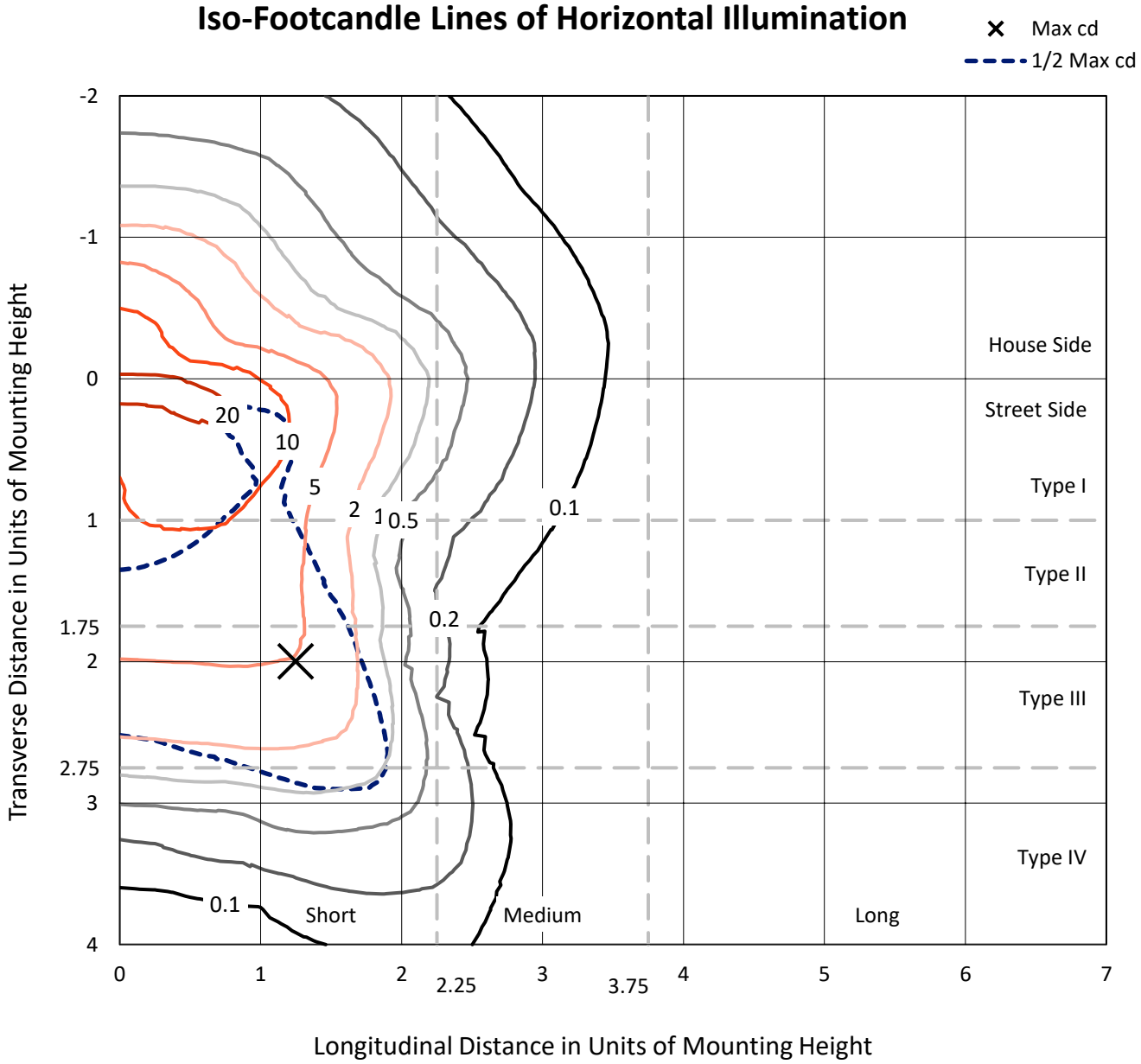
REPORT NUMBER: P1457200
CATALOG NUMBER: GLAN-SB2B-830-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 24.4 fc
Type IV - Short - N/A

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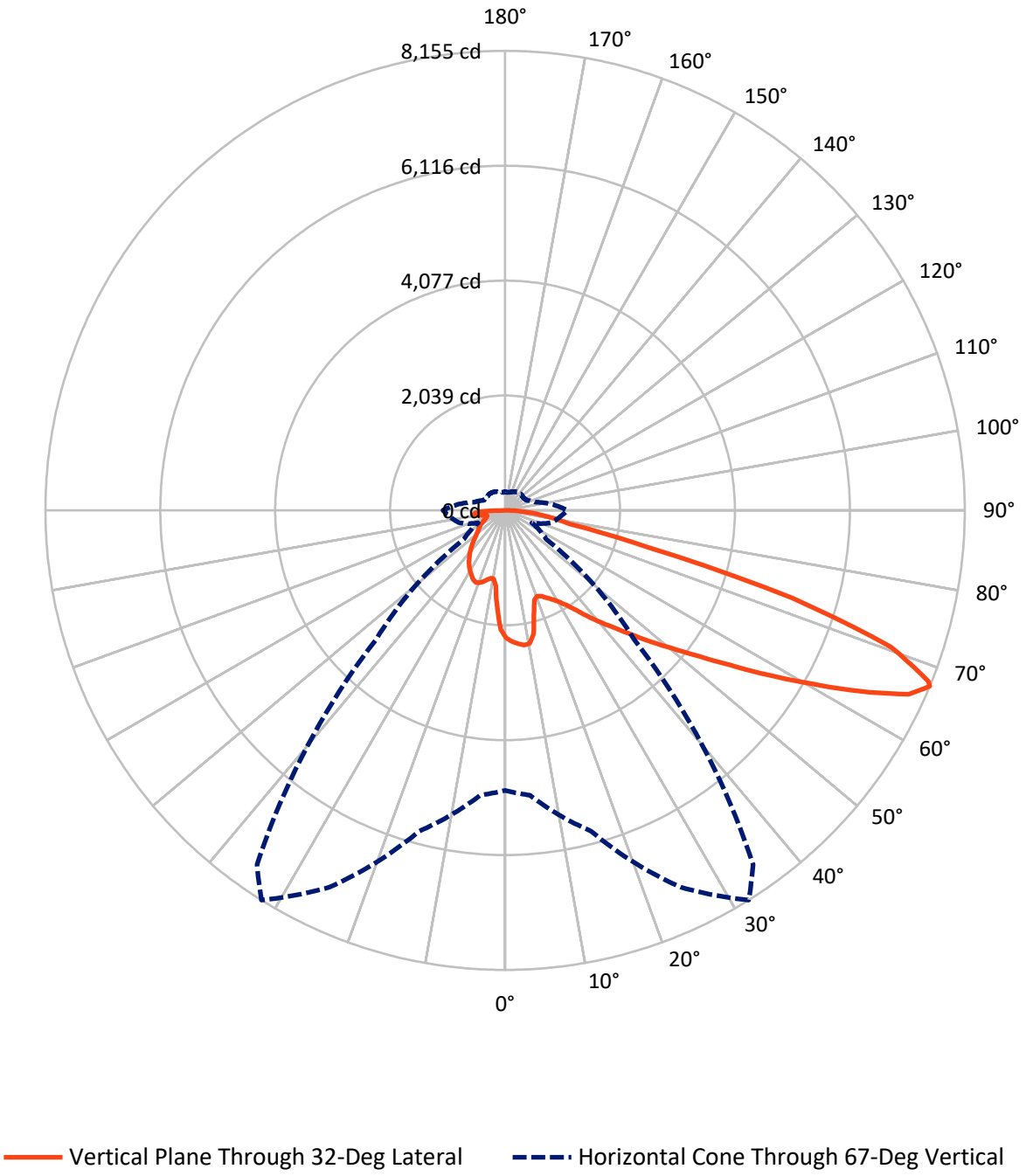
Luminous Intensity Polar Plot



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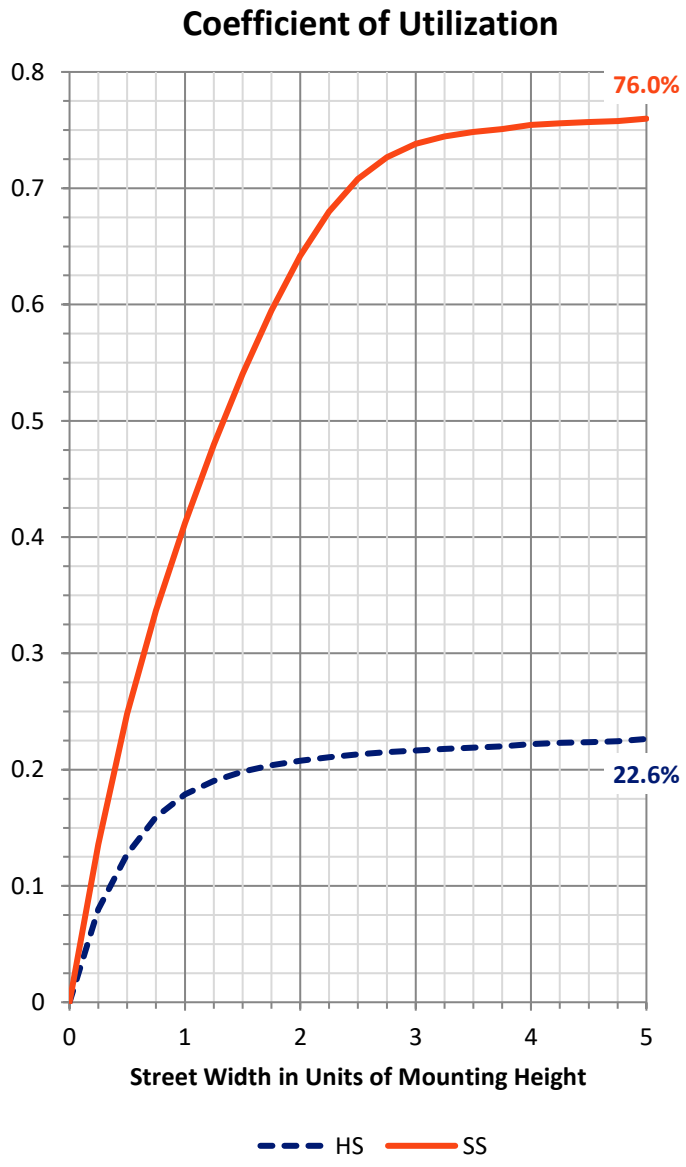
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2343.6	0.0	2343.6
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	7555.5	0.0	7555.5
	% Fixture	76.3	0.0	76.3
Total	Lumens	9899.1	0.0	9899.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	197.6	2.0
10°-20°	524.7	5.3
20°-30°	856.9	8.7
30°-40°	1262.9	12.8
40°-50°	1741.7	17.6
50°-60°	2200.2	22.2
60°-70°	2129.4	21.5
70°-80°	760.0	7.7
80°-90°	225.7	2.3
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°	9899.1	100.0
0°-180°	9899.1	100.0



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REPORT NUMBER: P1457200
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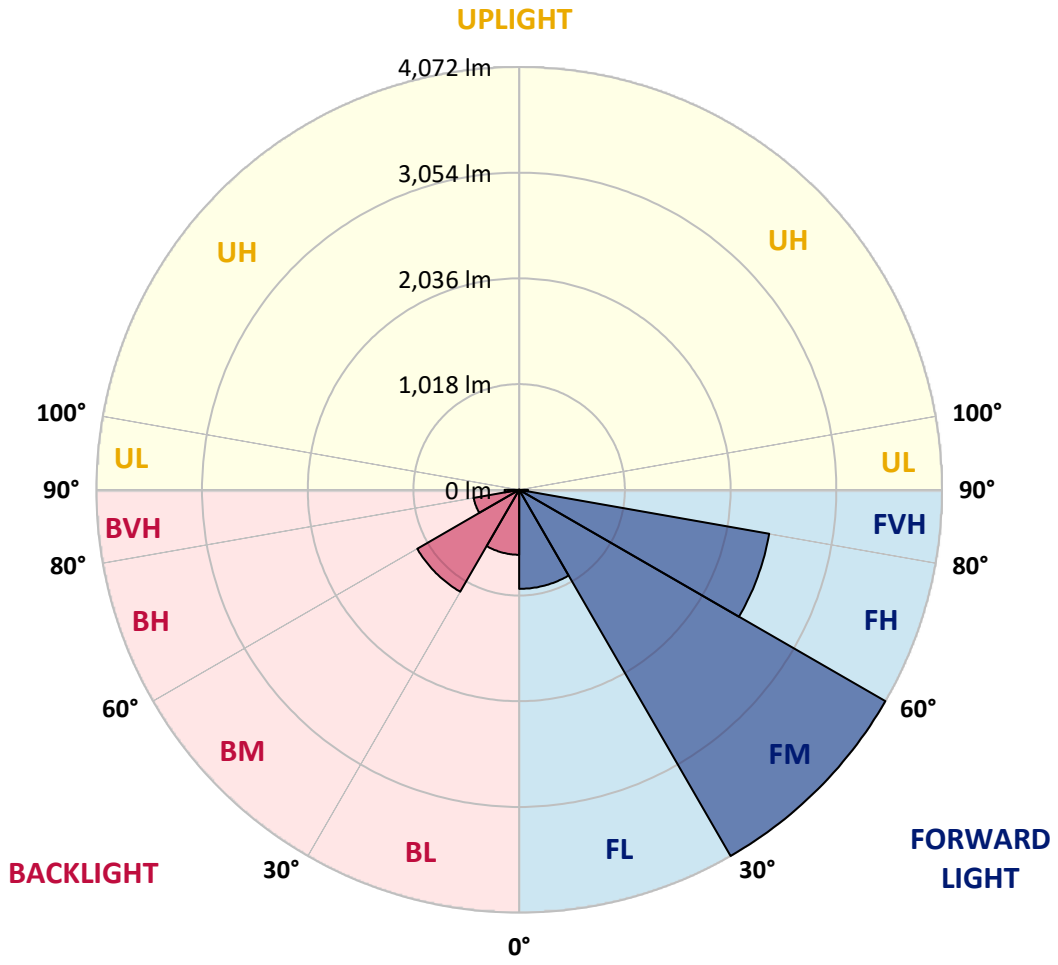
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	953.8	9.6			
FM	(30°-60°)	4071.8	41.1			
FH	(60°-80°)	2444.9	24.7			G2/5000
FVH	(80°-90°)	85.0	0.9			G1/100
BL	(0°-30°)	625.4	6.3	B2/1000		
BM	(30°-60°)	1133.0	11.4	B2/2500		
BH	(60°-80°)	444.5	4.5	B1/500		G1/500
BVH	(80°-90°)	140.6	1.4			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type IV Short



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REPORT NUMBER: P1457200
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	2261.7	2261.7	2261.7	2261.7	2261.7	2261.7	2261.7	2261.7	2261.7	2261.7	2261.7
2.5°	2347.5	2340.9	2334.3	2338.7	2329.9	2327.7	2316.7	2312.3	2299.1	2296.9	2272.7
5°	2395.8	2382.6	2380.4	2384.8	2376.0	2376.0	2367.2	2360.7	2340.9	2329.9	2294.7
7.5°	2395.8	2393.6	2398.0	2413.4	2415.6	2415.6	2415.6	2417.8	2398.0	2382.6	2327.7
10°	2259.5	2237.6	2285.9	2362.9	2400.2	2422.2	2461.8	2485.9	2470.6	2459.6	2384.8
12.5°	1852.9	1855.1	1932.0	2096.9	2246.4	2310.1	2475.0	2562.9	2569.5	2551.9	2457.4
15°	1571.6	1582.6	1622.1	1740.8	1912.3	2006.8	2398.0	2631.0	2683.8	2666.2	2545.3
17.5°	1485.8	1492.4	1510.0	1578.2	1674.9	1751.8	2189.2	2675.0	2822.2	2800.3	2644.2
20°	1472.7	1477.1	1499.0	1556.2	1622.1	1666.1	1976.0	2639.8	2951.9	2943.1	2734.3
22.5°	1474.9	1479.3	1507.8	1587.0	1655.1	1692.5	1907.9	2558.5	3088.2	3097.0	2826.6
25°	1479.3	1481.5	1525.4	1630.9	1716.6	1762.8	1951.8	2485.9	3202.5	3277.2	2927.7
27.5°	1503.4	1510.0	1569.4	1688.1	1789.2	1841.9	2055.1	2510.1	3327.8	3481.6	3048.6
30°	1569.4	1573.8	1646.3	1769.4	1879.3	1934.2	2178.2	2606.8	3481.6	3692.6	3167.3
32.5°	1672.7	1677.1	1760.6	1888.1	2006.8	2072.7	2338.7	2791.5	3653.1	3914.6	3286.0
35°	1815.6	1817.7	1912.3	2048.5	2173.8	2248.6	2525.5	3000.3	3831.1	4103.7	3373.9
37.5°	1984.8	2000.2	2096.9	2239.8	2387.0	2455.2	2745.3	3244.3	3989.4	4264.1	3424.5
40°	2217.8	2222.2	2316.7	2455.2	2611.2	2677.2	2965.1	3475.0	4163.0	4358.6	3470.6
42.5°	2457.4	2494.7	2573.9	2727.7	2844.2	2897.0	3215.7	3686.1	4301.5	4363.0	3450.9
45°	2778.3	2806.8	2886.0	3022.3	3138.7	3200.3	3486.0	3879.5	4371.8	4325.7	3406.9
47.5°	3145.3	3162.9	3226.7	3349.8	3479.4	3523.4	3767.4	3989.4	4398.2	4299.3	3387.1
50°	3578.3	3578.3	3624.5	3730.0	3848.7	3910.2	4026.7	4055.3	4475.1	4253.1	3437.7
52.5°	3943.2	3960.8	4022.3	4171.8	4290.5	4360.8	4229.0	4156.4	4319.1	3996.0	3453.1
55°	4292.7	4312.5	4451.0	4637.8	4840.0	4916.9	4481.7	4105.9	3793.8	3620.1	3347.6
57.5°	4626.8	4668.6	4842.2	5207.1	5512.6	5506.0	4802.6	3653.1	3097.0	3204.7	3116.8
60°	5092.8	5136.7	5413.7	5873.1	6246.7	6090.7	4807.0	3039.8	2413.4	2558.5	2683.8
62.5°	5481.8	5556.6	5963.2	6728.1	7071.0	6827.0	4409.2	2327.7	1602.3	1784.8	2074.9
65°	5446.7	5545.6	6176.4	7356.7	7868.9	7642.5	3826.7	1472.7	826.4	1219.9	1452.9
67°	4967.5	5075.2	5892.8	7378.7	8154.6	7671.0	3231.1	890.2	525.3	846.2	1008.9
67.5°	4692.7	4851.0	5752.2	7336.9	8101.8	7550.1	2962.9	745.1	494.6	786.9	918.8
70°	2886.0	3140.9	4316.9	6486.3	7262.2	6319.3	1646.3	422.0	402.2	527.5	635.2
72.5°	868.2	945.1	1666.1	4160.8	5330.2	4683.9	740.7	325.3	360.5	424.2	490.2
75°	422.0	450.6	688.0	1701.3	2595.8	2582.7	413.2	279.1	334.1	356.1	386.8
77.5°	270.4	287.9	428.6	951.7	1189.1	1059.4	298.9	244.0	296.7	292.3	287.9
80°	169.2	178.0	274.8	551.7	877.0	731.9	219.8	200.0	255.0	226.4	204.4
82.5°	109.9	120.9	175.8	336.3	626.4	545.1	145.1	142.9	211.0	180.2	158.3
85°	72.5	81.3	112.1	197.8	371.5	389.0	94.5	98.9	162.7	136.3	120.9
87.5°	26.4	33.0	57.1	87.9	173.6	215.4	39.6	37.4	79.1	63.7	50.6
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: P1457200
CATALOG NUMBER: GLAN-SB2B-830-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2261.7	2261.7	2261.7	2261.7	2261.7	2261.7	2261.7	2261.7	2261.7	2261.7	2261.7
2.5°	2268.3	2261.7	2231.0	2204.6	2184.8	2158.4	2129.9	2096.9	2074.9	2079.3	2072.7
5°	2279.3	2261.7	2202.4	2112.3	2024.4	1914.5	1773.8	1690.3	1626.5	1593.6	1602.3
7.5°	2303.5	2272.7	2147.4	1965.0	1736.4	1512.2	1373.8	1294.6	1257.3	1241.9	1239.7
10°	2345.3	2292.5	2077.1	1736.4	1437.5	1285.8	1235.3	1213.3	1208.9	1208.9	1206.7
12.5°	2395.8	2312.3	1958.4	1514.4	1294.6	1239.7	1230.9	1233.1	1239.7	1246.3	1235.3
15°	2457.4	2321.1	1811.2	1380.3	1266.0	1252.9	1266.0	1281.4	1292.4	1301.2	1290.2
17.5°	2518.9	2312.3	1672.7	1316.6	1270.4	1288.0	1314.4	1338.6	1345.2	1358.4	1349.6
20°	2562.9	2281.5	1554.0	1292.4	1281.4	1321.0	1354.0	1380.3	1393.5	1402.3	1393.5
22.5°	2595.8	2242.0	1468.3	1268.2	1281.4	1329.8	1369.4	1400.1	1415.5	1424.3	1413.3
25°	2624.4	2187.0	1402.3	1233.1	1255.1	1301.2	1345.2	1375.9	1397.9	1411.1	1404.5
27.5°	2659.6	2143.1	1340.8	1180.3	1200.1	1244.1	1290.2	1327.6	1369.4	1391.3	1386.9
30°	2699.1	2121.1	1281.4	1123.2	1136.4	1180.3	1235.3	1285.8	1343.0	1371.6	1371.6
32.5°	2745.3	2105.7	1226.5	1068.2	1079.2	1127.6	1180.3	1226.5	1288.0	1334.2	1332.0
35°	2765.1	2088.1	1182.5	1017.7	1039.7	1079.2	1121.0	1151.8	1215.5	1270.4	1274.8
37.5°	2784.9	2081.5	1160.5	978.1	995.7	1026.5	1048.4	1063.8	1123.2	1180.3	1182.5
40°	2809.0	2112.3	1175.9	951.7	936.3	967.1	978.1	986.9	1017.7	1055.0	1055.0
42.5°	2793.7	2134.3	1211.1	927.6	863.8	899.0	903.4	901.2	903.4	905.6	903.4
45°	2754.1	2112.3	1211.1	890.2	786.9	824.3	822.1	811.1	793.5	747.3	740.7
47.5°	2745.3	2099.1	1164.9	828.6	710.0	740.7	745.1	723.1	672.6	624.2	608.8
50°	2782.7	2123.3	1092.4	753.9	644.0	670.4	681.4	644.0	586.9	536.3	527.5
52.5°	2837.6	2154.0	986.9	672.6	589.1	615.4	628.6	586.9	527.5	488.0	483.6
55°	2831.0	2154.0	868.2	597.9	547.3	567.1	589.1	545.1	498.9	477.0	474.8
57.5°	2688.2	2072.7	780.3	545.1	507.7	525.3	553.9	512.1	468.2	472.6	479.2
60°	2409.0	1861.7	714.4	509.9	472.6	490.2	520.9	472.6	415.4	400.0	400.0
62.5°	1984.8	1534.2	661.6	474.8	439.6	461.6	477.0	413.2	375.9	358.3	358.3
65°	1488.0	1186.9	606.6	446.2	411.0	435.2	417.6	386.8	349.5	336.3	338.5
67°	*1103.4*	*921.0*	*560.5*	*422.0*	*393.4*	*404.4*	*391.2*	*369.3*	*331.9*	*320.9*	*331.9*
67.5°	991.3	874.8	549.5	415.4	389.0	397.8	384.7	367.1	327.5	316.5	327.5
70°	681.4	672.6	490.2	384.7	364.9	356.1	362.7	340.7	307.7	303.3	314.3
72.5°	518.7	536.3	439.6	358.3	338.5	327.5	342.9	320.9	287.9	294.5	305.5
75°	406.6	433.0	393.4	320.9	307.7	309.9	340.7	331.9	305.5	312.1	314.3
77.5°	301.1	349.5	336.3	279.1	268.2	298.9	384.7	411.0	364.9	353.9	338.5
80°	219.8	250.6	283.5	230.8	224.2	287.9	474.8	525.3	450.6	406.6	395.6
82.5°	162.7	175.8	233.0	184.6	162.7	257.2	527.5	617.6	536.3	452.8	439.6
85°	116.5	136.3	184.6	136.3	107.7	211.0	516.5	604.5	531.9	428.6	417.6
87.5°	41.8	59.3	79.1	61.5	55.0	145.1	426.4	435.2	331.9	151.7	153.9
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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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

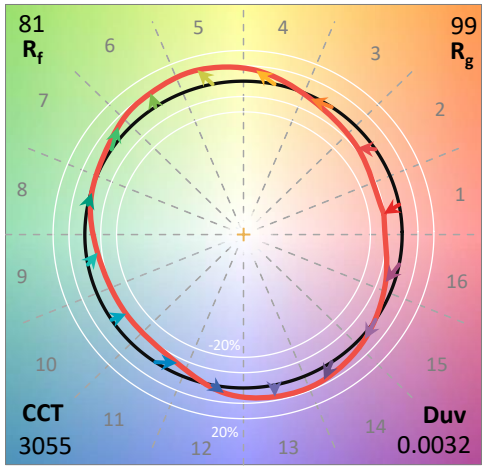
Test Information

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

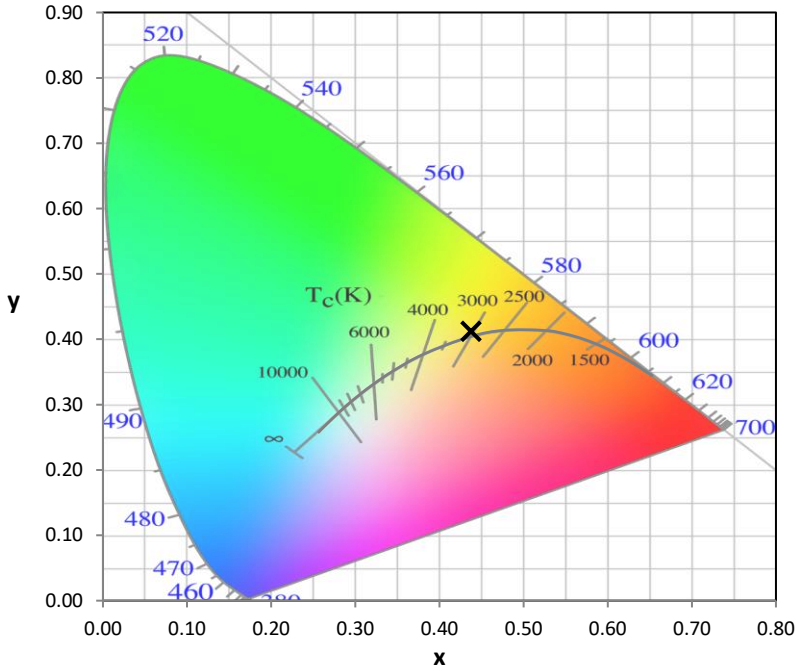
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

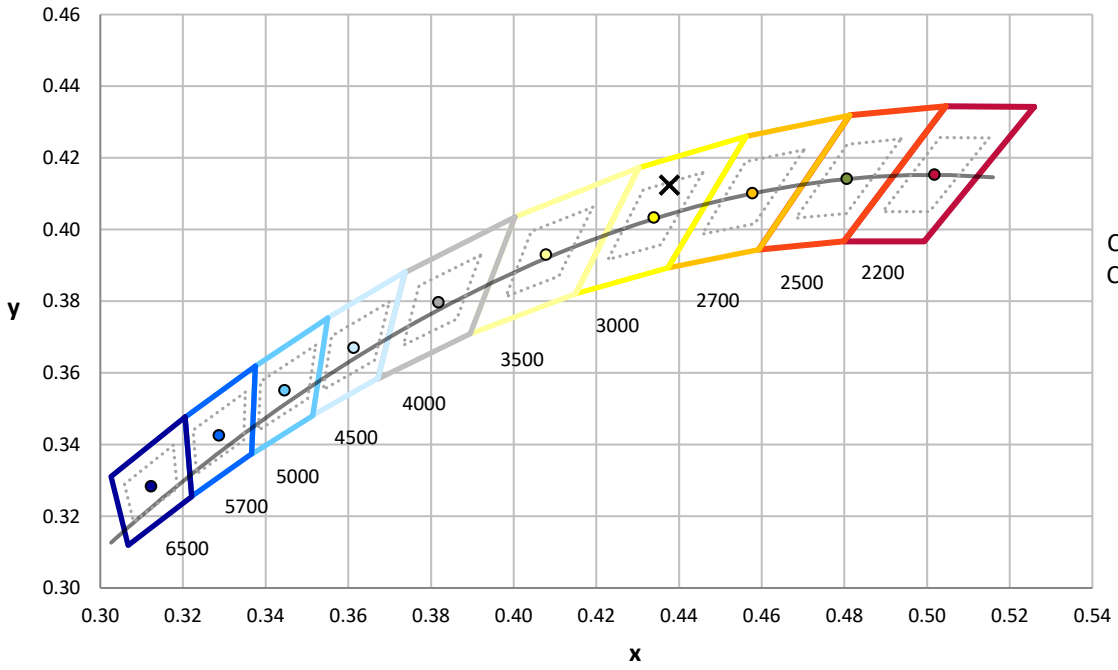
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

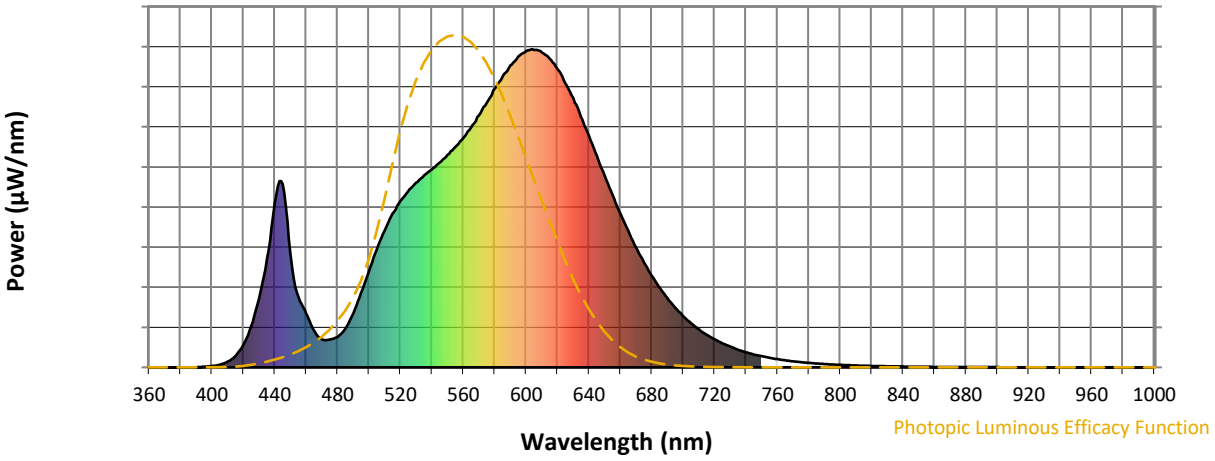


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

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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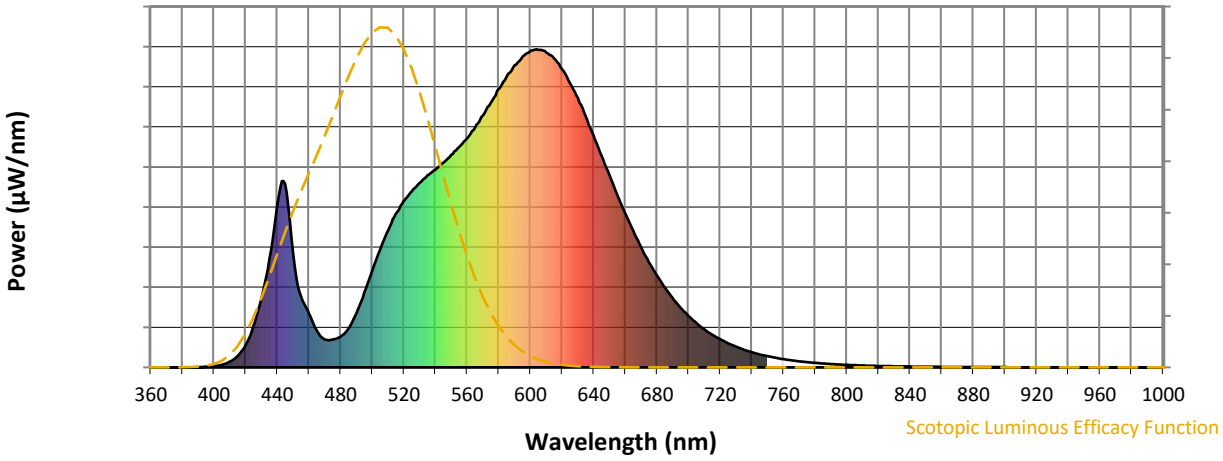
Scotopic Flux vs. Wavelength



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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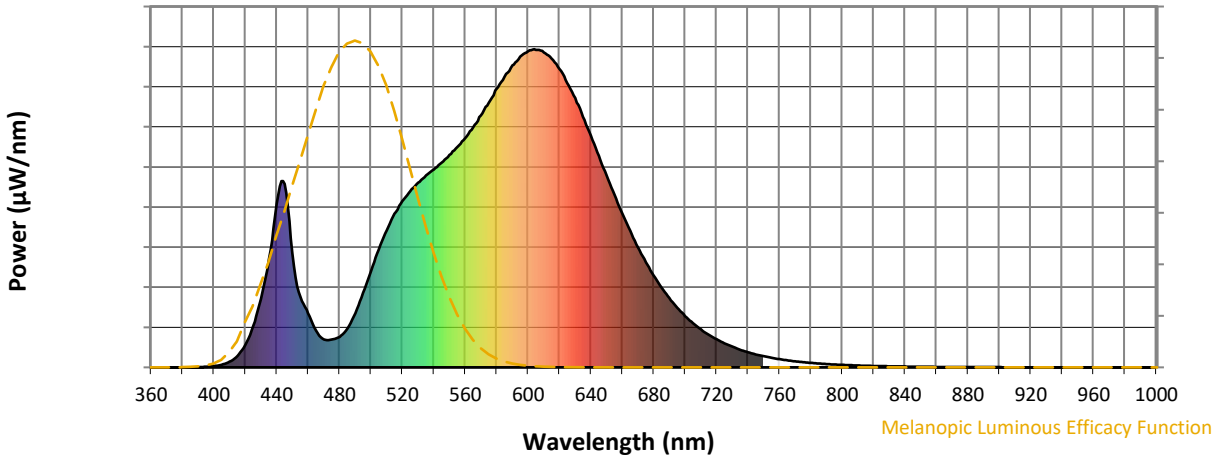
Melanopic Flux vs. Wavelength



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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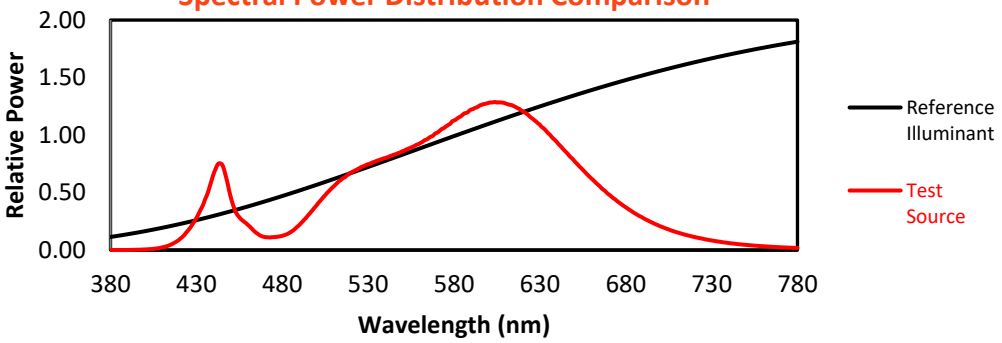
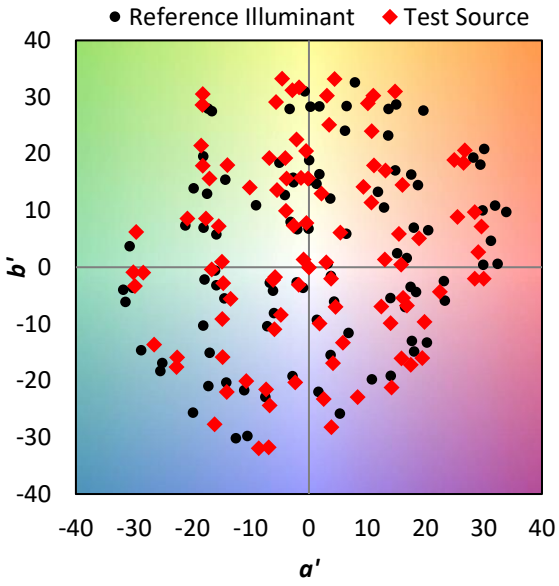
Summary

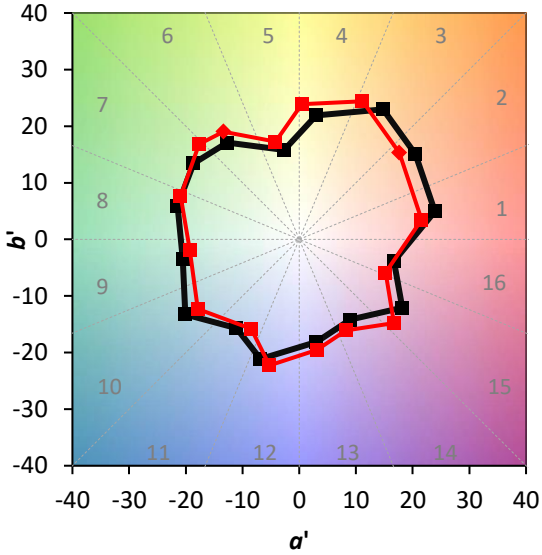
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

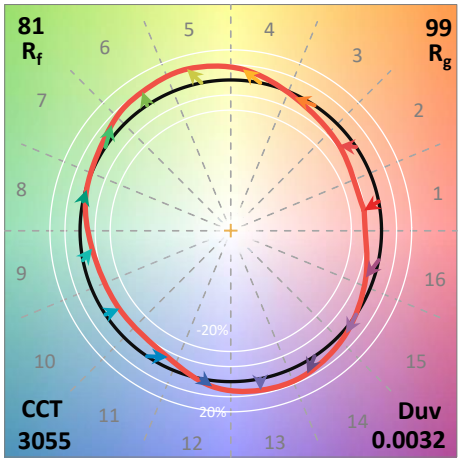
Spectral Power Distribution Comparison

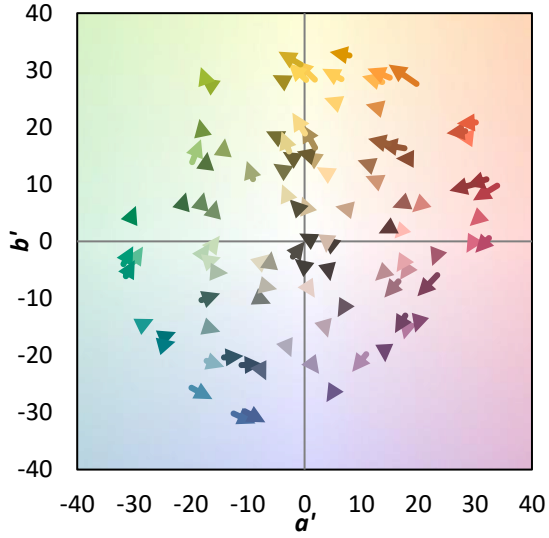


Color Vector Graphics









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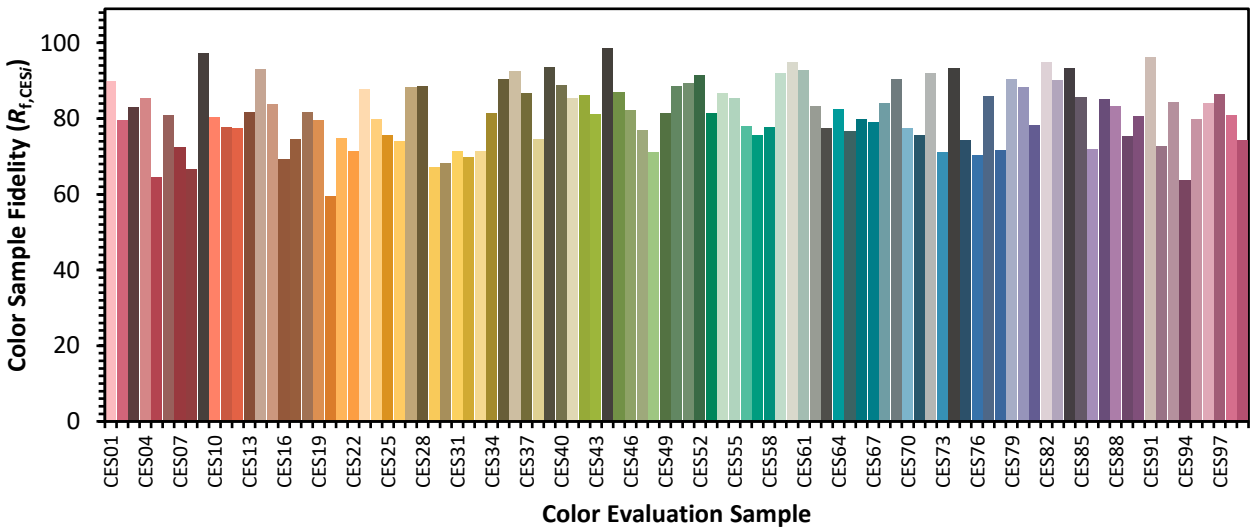
Individual Sample Fidelity Index ($R_{f,i}$)

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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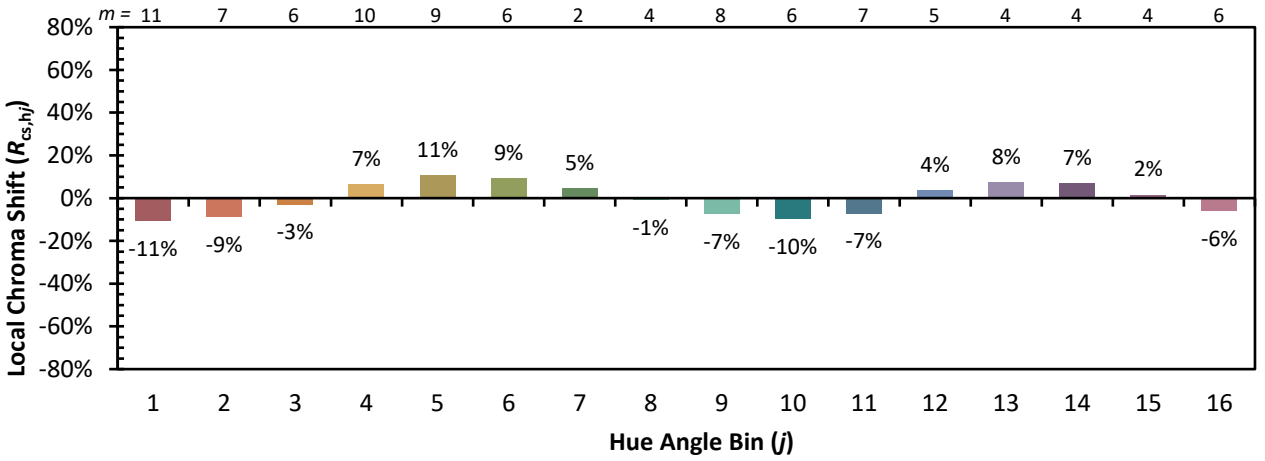
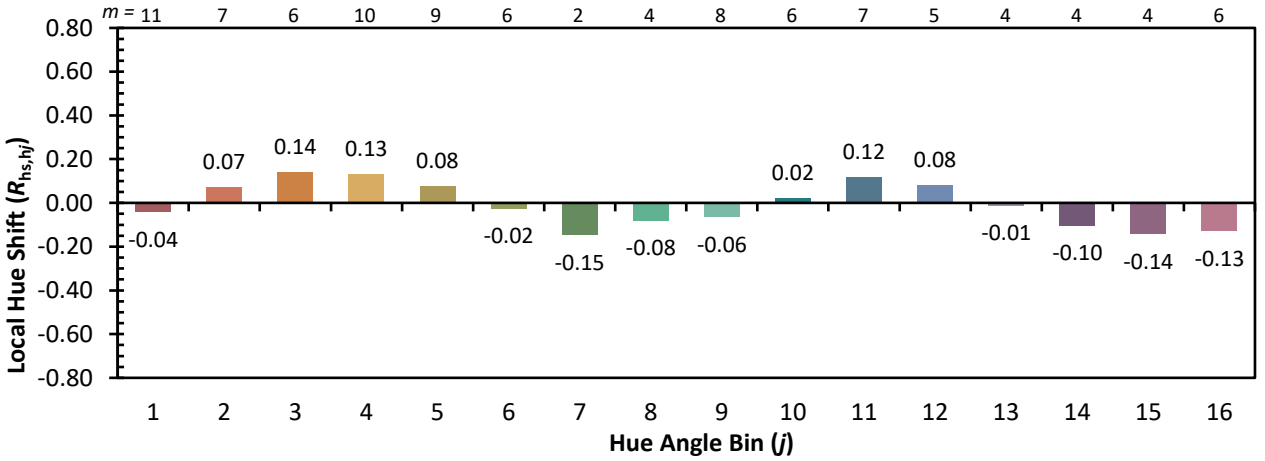
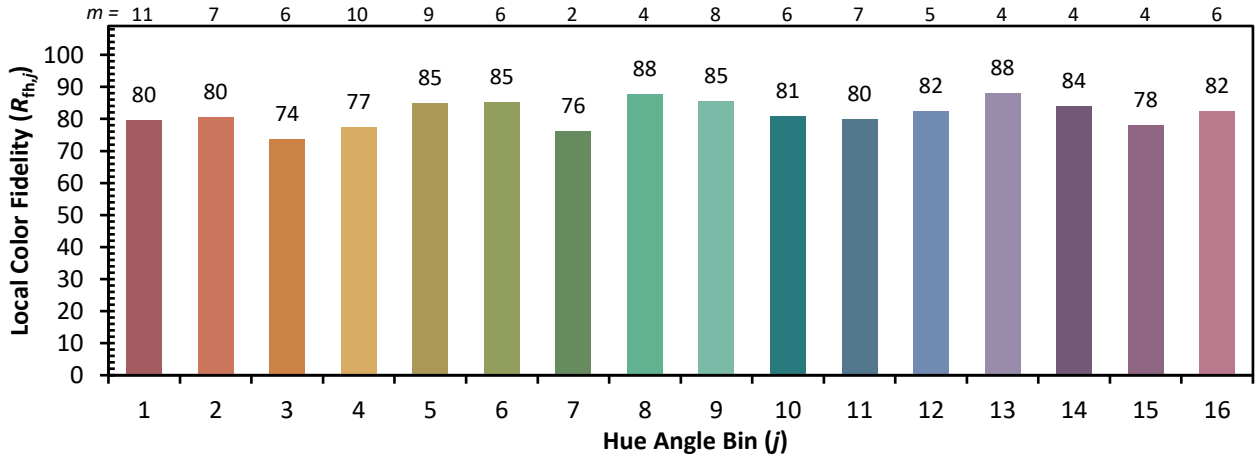
Color Rendition by Hue-Angle Bin







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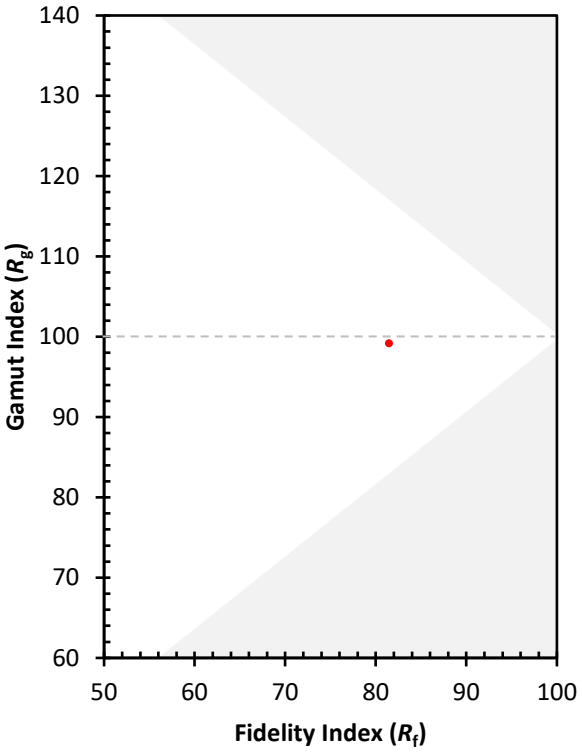
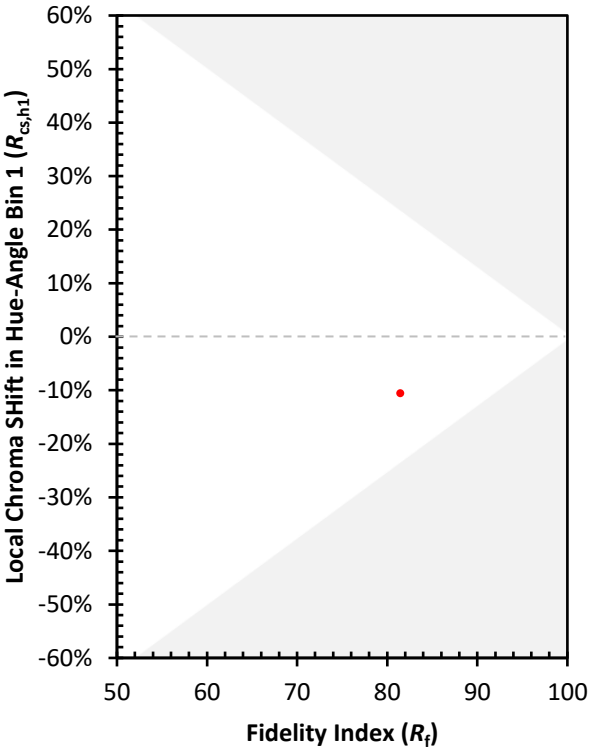
Measure Comparisons





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