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: P1457306

Luminaire Tested: GLAN-SB1D-850-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:	P1457306
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1D-850-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 1xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(26) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9527.5 lumens
Efficiency:	N/A
Efficacy:	119.7 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	79.6
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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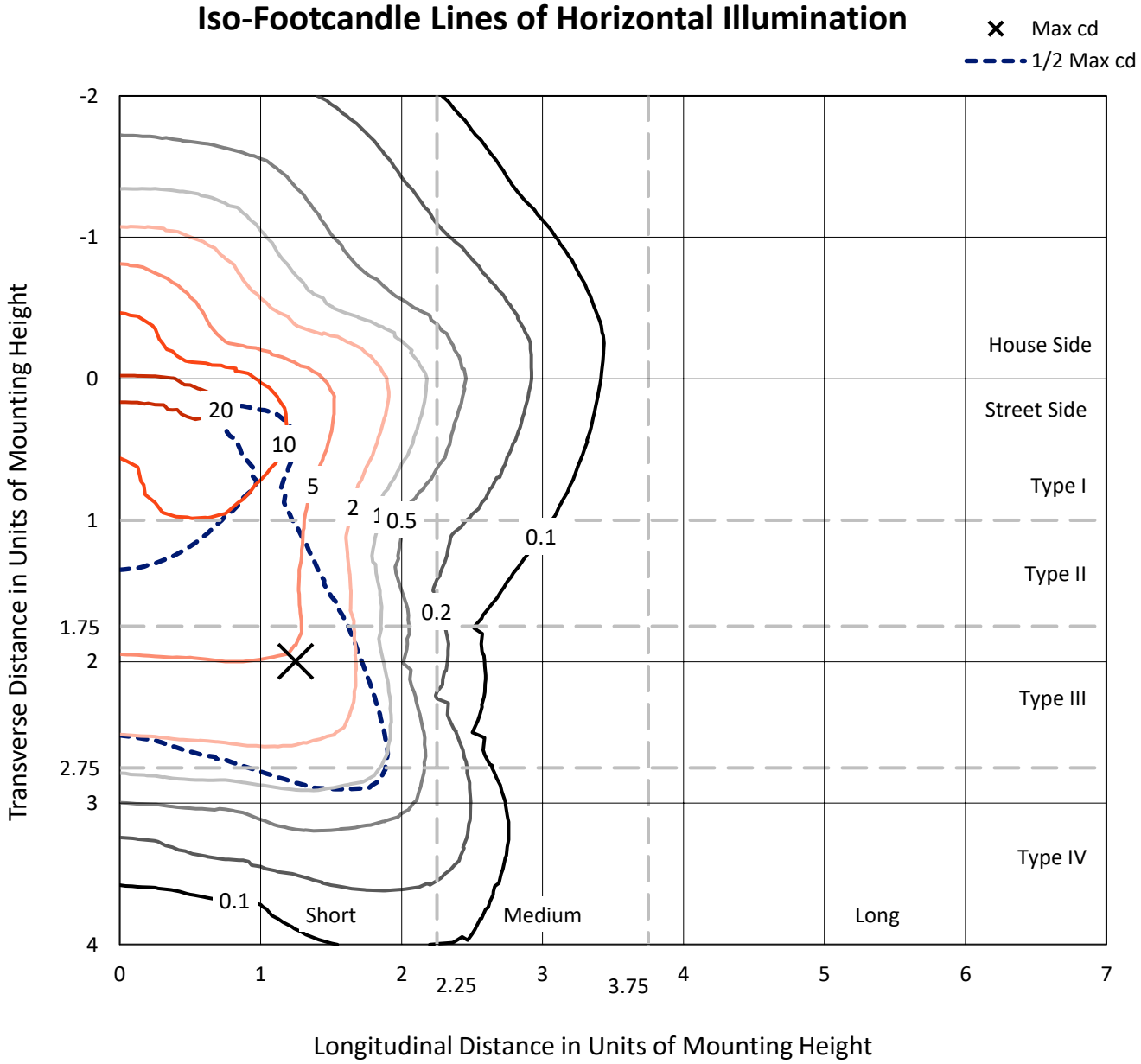
Scaled Data Report

REPORT NUMBER: P1457306
CATALOG NUMBER: GLAN-SB1D-850-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 23.5 fc
Type IV - Short - N/A

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REPORT NUMBER: P1457306
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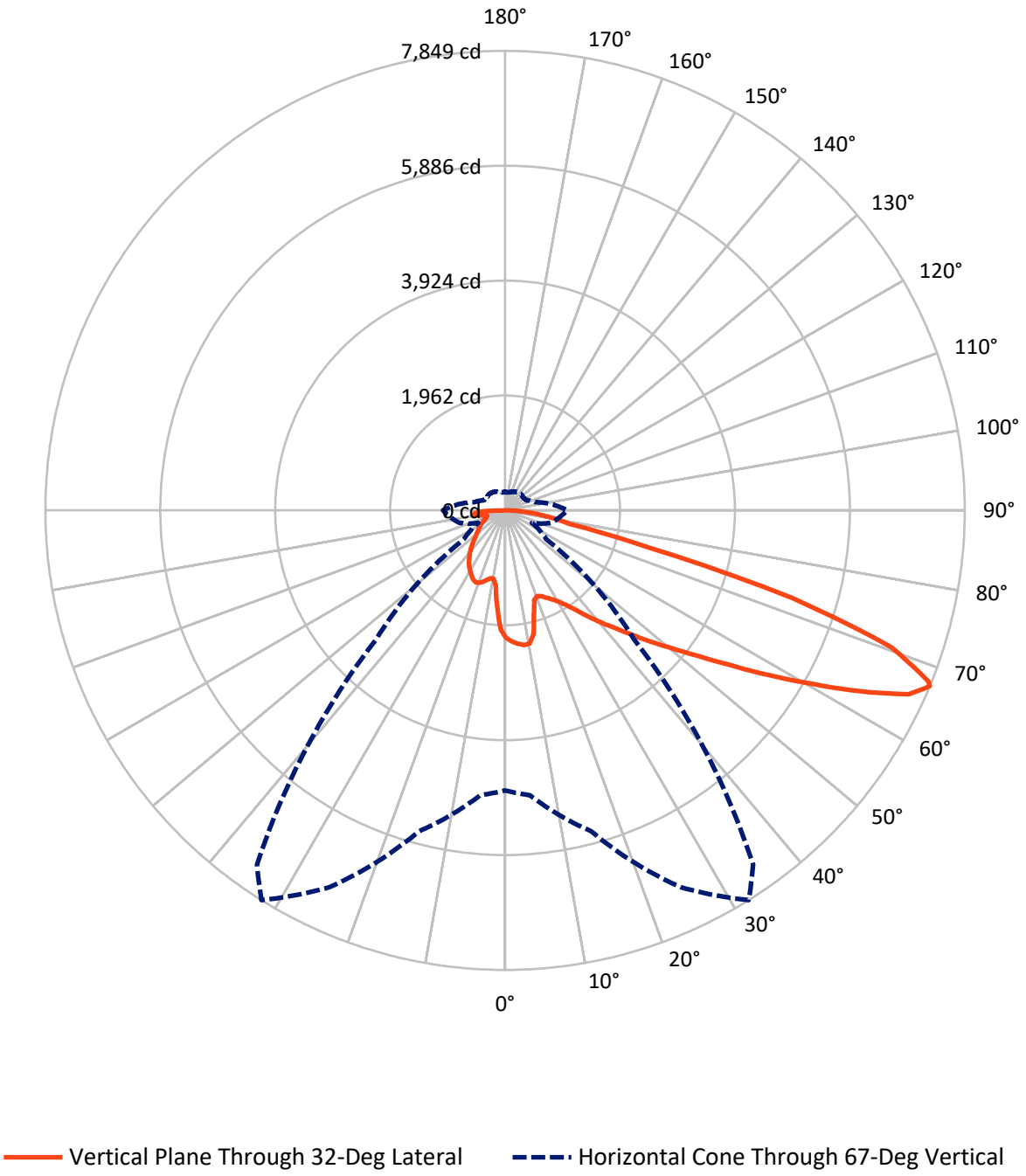
Luminous Intensity Polar Plot



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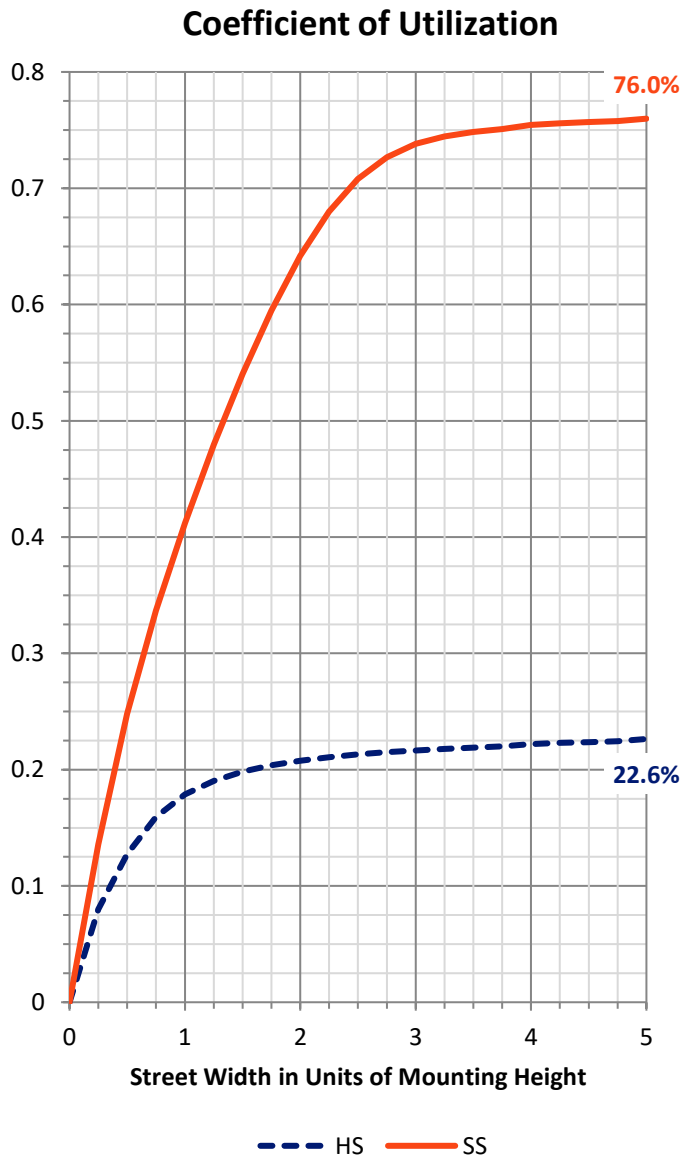
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2255.6	0.0	2255.6
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	7271.9	0.0	7271.9
	% Fixture	76.3	0.0	76.3
Total	Lumens	9527.5	0.0	9527.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	190.2	2.0
10°-20°	505.0	5.3
20°-30°	824.7	8.7
30°-40°	1215.5	12.8
40°-50°	1676.3	17.6
50°-60°	2117.6	22.2
60°-70°	2049.5	21.5
70°-80°	731.5	7.7
80°-90°	217.2	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°	9527.5	100.0
0°-180°	9527.5	100.0



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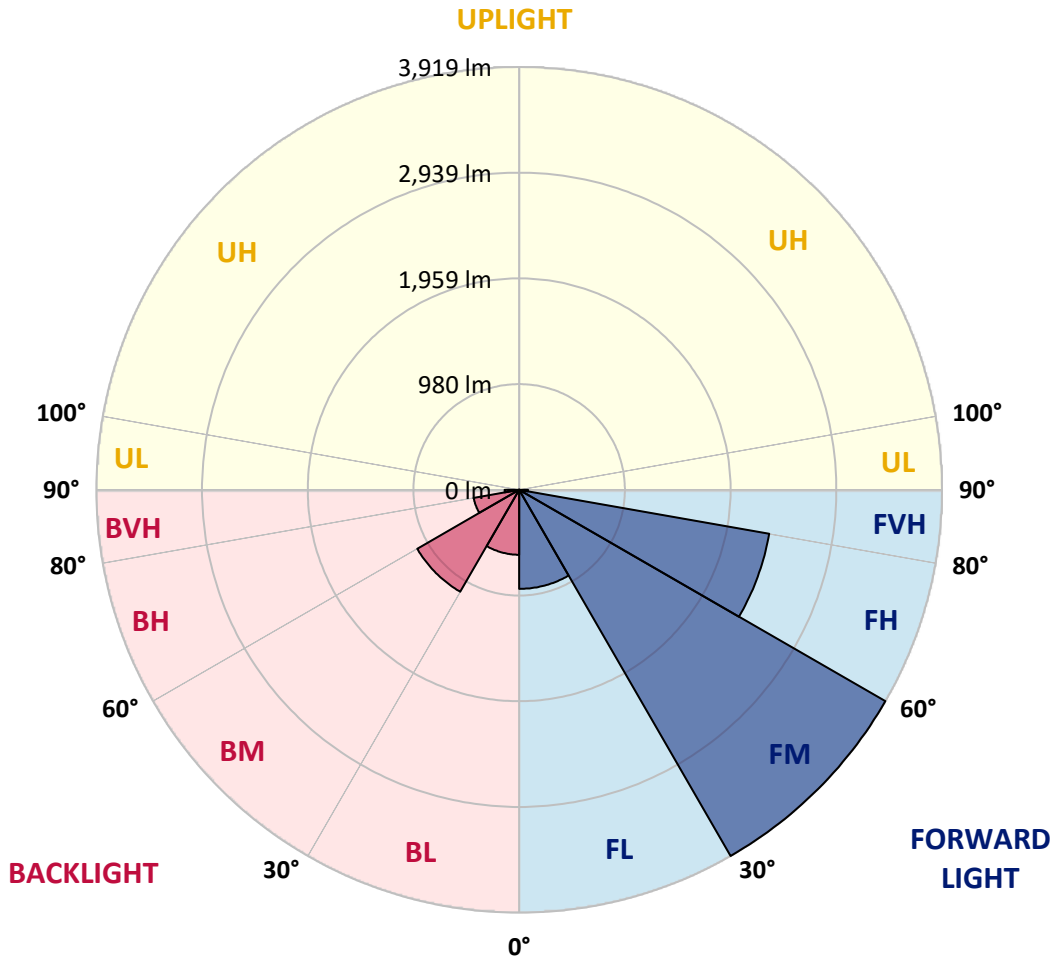
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	918.0	9.6			
FM	(30°-60°)	3919.0	41.1			
FH	(60°-80°)	2353.1	24.7			G2/5000
FVH	(80°-90°)	81.8	0.9			G1/100
BL	(0°-30°)	601.9	6.3	B2/1000		
BM	(30°-60°)	1090.5	11.4	B2/2500		
BH	(60°-80°)	427.9	4.5	B1/500		G1/500
BVH	(80°-90°)	135.4	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: P1457306
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	2176.9	2176.9	2176.9	2176.9	2176.9	2176.9	2176.9	2176.9	2176.9	2176.9	2176.9
2.5°	2259.4	2253.0	2246.7	2250.9	2242.4	2240.3	2229.7	2225.5	2212.8	2210.7	2187.4
5°	2305.9	2293.2	2291.1	2295.3	2286.9	2286.9	2278.4	2272.0	2253.0	2242.4	2208.6
7.5°	2305.9	2303.8	2308.0	2322.8	2324.9	2324.9	2324.9	2327.1	2308.0	2293.2	2240.3
10°	2174.7	2153.6	2200.1	2274.2	2310.1	2331.3	2369.4	2392.6	2377.8	2367.2	2295.3
12.5°	1783.4	1785.5	1859.5	2018.2	2162.0	2223.4	2382.1	2466.7	2473.0	2456.1	2365.1
15°	1512.6	1523.2	1561.2	1675.5	1840.5	1931.5	2308.0	2532.3	2583.0	2566.1	2449.8
17.5°	1430.1	1436.4	1453.3	1518.9	1612.0	1686.1	2107.0	2574.6	2716.3	2695.1	2544.9
20°	1417.4	1421.6	1442.8	1497.8	1561.2	1603.6	1901.8	2540.7	2841.1	2832.7	2631.7
22.5°	1419.5	1423.7	1451.2	1527.4	1593.0	1628.9	1836.3	2462.4	2972.3	2980.7	2720.5
25°	1423.7	1425.8	1468.2	1569.7	1652.2	1696.6	1878.6	2392.6	3082.3	3154.2	2817.8
27.5°	1447.0	1453.3	1510.5	1624.7	1722.0	1772.8	1978.0	2415.9	3202.9	3351.0	2934.2
30°	1510.5	1514.7	1584.5	1703.0	1808.8	1861.6	2096.5	2509.0	3351.0	3554.0	3048.4
32.5°	1609.9	1614.1	1694.5	1817.2	1931.5	1994.9	2250.9	2686.7	3516.0	3767.7	3162.7
35°	1747.4	1749.5	1840.5	1971.6	2092.2	2164.2	2430.7	2887.7	3687.3	3949.6	3247.3
37.5°	1910.3	1925.1	2018.2	2155.7	2297.4	2363.0	2642.3	3122.5	3839.6	4104.1	3296.0
40°	2134.5	2138.8	2229.7	2363.0	2513.2	2576.7	2853.8	3344.6	4006.8	4195.0	3340.4
42.5°	2365.1	2401.1	2477.3	2625.3	2737.5	2788.2	3095.0	3547.7	4140.0	4199.3	3321.3
45°	2674.0	2701.5	2777.7	2908.8	3020.9	3080.2	3355.2	3733.9	4207.7	4163.3	3279.0
47.5°	3027.3	3044.2	3105.6	3224.0	3348.8	3391.1	3626.0	3839.6	4233.1	4137.9	3260.0
50°	3444.0	3444.0	3488.5	3590.0	3704.2	3763.5	3875.6	3903.1	4307.2	4093.5	3308.6
52.5°	3795.2	3812.1	3871.4	4015.2	4129.5	4197.2	4070.2	4000.4	4157.0	3846.0	3323.5
55°	4131.6	4150.6	4283.9	4463.7	4658.3	4732.4	4313.5	3951.8	3651.4	3484.2	3221.9
57.5°	4453.1	4493.3	4660.5	5011.6	5305.7	5299.3	4622.4	3516.0	2980.7	3084.4	2999.8
60°	4901.6	4943.9	5210.5	5652.6	6012.3	5862.1	4626.6	2925.7	2322.8	2462.4	2583.0
62.5°	5276.1	5348.0	5739.4	6475.6	6805.6	6570.7	4243.7	2240.3	1542.2	1717.8	1997.0
65°	5242.2	5337.4	5944.6	7080.6	7573.5	7355.6	3683.1	1417.4	795.4	1174.1	1398.3
67°	4781.0	4884.7	5671.7	7101.7	7848.5	7383.1	3109.8	856.8	505.6	814.5	971.0
67.5°	4516.6	4668.9	5536.3	7061.5	7797.7	7266.7	2851.7	717.2	476.0	757.3	884.3
70°	2777.7	3023.1	4154.8	6242.8	6989.6	6082.1	1584.5	406.2	387.1	507.7	611.4
72.5°	835.6	909.7	1603.6	4004.6	5130.1	4508.1	712.9	313.1	346.9	408.3	471.8
75°	406.2	433.7	662.2	1637.4	2498.4	2485.7	397.7	268.7	321.6	342.7	372.3
77.5°	260.2	277.1	412.5	916.0	1144.5	1019.7	287.7	234.8	285.6	281.4	277.1
80°	162.9	171.4	264.4	531.0	844.1	704.5	211.6	192.5	245.4	217.9	196.7
82.5°	105.8	116.4	169.2	323.7	602.9	524.6	139.6	137.5	203.1	173.5	152.3
85°	69.8	78.3	107.9	190.4	357.5	374.4	91.0	95.2	156.5	131.2	116.4
87.5°	25.4	31.7	55.0	84.6	167.1	207.3	38.1	36.0	76.2	61.3	48.7
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: P1457306
CATALOG NUMBER: GLAN-SB1D-850-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2176.9	2176.9	2176.9	2176.9	2176.9	2176.9	2176.9	2176.9	2176.9	2176.9	2176.9
2.5°	2183.2	2176.9	2147.2	2121.8	2102.8	2077.4	2049.9	2018.2	1997.0	2001.3	1994.9
5°	2193.8	2176.9	2119.7	2033.0	1948.4	1842.6	1707.2	1626.8	1565.5	1533.7	1542.2
7.5°	2217.0	2187.4	2066.8	1891.3	1671.2	1455.5	1322.2	1246.0	1210.1	1195.3	1193.1
10°	2257.2	2206.5	1999.1	1671.2	1383.5	1237.6	1188.9	1167.8	1163.5	1163.5	1161.4
12.5°	2305.9	2225.5	1884.9	1457.6	1246.0	1193.1	1184.7	1186.8	1193.1	1199.5	1188.9
15°	2365.1	2234.0	1743.2	1328.5	1218.5	1205.8	1218.5	1233.3	1243.9	1252.4	1241.8
17.5°	2424.4	2225.5	1609.9	1267.2	1222.8	1239.7	1265.1	1288.3	1294.7	1307.4	1298.9
20°	2466.7	2195.9	1495.7	1243.9	1233.3	1271.4	1303.1	1328.5	1341.2	1349.7	1341.2
22.5°	2498.4	2157.8	1413.2	1220.6	1233.3	1279.9	1318.0	1347.6	1362.4	1370.8	1360.3
25°	2525.9	2104.9	1349.7	1186.8	1208.0	1252.4	1294.7	1324.3	1345.5	1358.2	1351.8
27.5°	2559.8	2062.6	1290.5	1136.0	1155.1	1197.4	1241.8	1277.8	1318.0	1339.1	1334.9
30°	2597.8	2041.5	1233.3	1081.0	1093.7	1136.0	1188.9	1237.6	1292.6	1320.1	1320.1
32.5°	2642.3	2026.7	1180.5	1028.1	1038.7	1085.3	1136.0	1180.5	1239.7	1284.1	1282.0
35°	2661.3	2009.7	1138.1	979.5	1000.6	1038.7	1078.9	1108.5	1169.9	1222.8	1227.0
37.5°	2680.3	2003.4	1117.0	941.4	958.3	987.9	1009.1	1023.9	1081.0	1136.0	1138.1
40°	2703.6	2033.0	1131.8	916.0	901.2	930.8	941.4	949.9	979.5	1015.4	1015.4
42.5°	2688.8	2054.2	1165.6	892.7	831.4	865.2	869.5	867.4	869.5	871.6	869.5
45°	2650.7	2033.0	1165.6	856.8	757.3	793.3	791.2	780.6	763.7	719.3	712.9
47.5°	2642.3	2020.3	1121.2	797.5	683.3	712.9	717.2	696.0	647.3	600.8	586.0
50°	2678.2	2043.6	1051.4	725.6	619.8	645.2	655.8	619.8	564.8	516.2	507.7
52.5°	2731.1	2073.2	949.9	647.3	567.0	592.3	605.0	564.8	507.7	469.6	465.4
55°	2724.8	2073.2	835.6	575.4	526.8	545.8	567.0	524.6	480.2	459.1	456.9
57.5°	2587.3	1994.9	751.0	524.6	488.7	505.6	533.1	492.9	450.6	454.8	461.2
60°	2318.6	1791.8	687.5	490.8	454.8	471.8	501.4	454.8	399.8	385.0	385.0
62.5°	1910.3	1476.6	636.8	456.9	423.1	444.3	459.1	397.7	361.8	344.8	344.8
65°	1432.2	1142.4	583.9	429.4	395.6	418.9	401.9	372.3	336.4	323.7	325.8
67°	*1062.0*	*886.4*	*539.5*	*406.2*	*378.7*	*389.3*	*376.6*	*355.4*	*319.4*	*308.9*	*319.4*
67.5°	954.1	842.0	528.9	399.8	374.4	382.9	370.2	353.3	315.2	304.6	315.2
70°	655.8	647.3	471.8	370.2	351.2	342.7	349.1	327.9	296.2	291.9	302.5
72.5°	499.3	516.2	423.1	344.8	325.8	315.2	330.0	308.9	277.1	283.5	294.1
75°	391.4	416.8	378.7	308.9	296.2	298.3	327.9	319.4	294.1	300.4	302.5
77.5°	289.8	336.4	323.7	268.7	258.1	287.7	370.2	395.6	351.2	340.6	325.8
80°	211.6	241.2	272.9	222.1	215.8	277.1	456.9	505.6	433.7	391.4	380.8
82.5°	156.5	169.2	224.2	177.7	156.5	247.5	507.7	594.5	516.2	435.8	423.1
85°	112.1	131.2	177.7	131.2	103.7	203.1	497.1	581.8	512.0	412.5	401.9
87.5°	40.2	57.1	76.2	59.2	52.9	139.6	410.4	418.9	319.4	146.0	148.1
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: SP1-2407-184-12

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-850-U-5WQ

Data in this report applies to families of products including GSS-SB1A-850-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

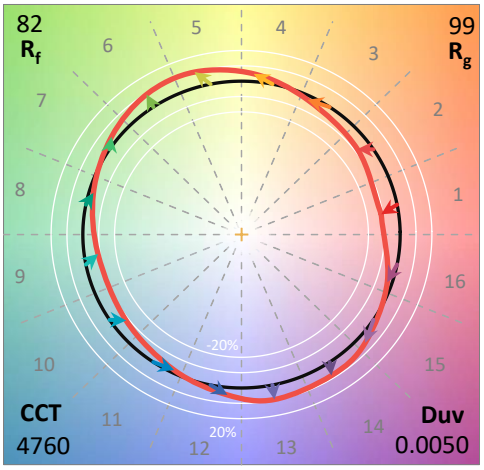
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-12
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-850-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4760
CIE u':	0.2107
CIE v':	0.4939
Duv:	0.0050
CIE x:	0.3537
CIE y:	0.3685
CIE z:	0.2779
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	571
Purity:	16.69598
Rf:	82
Rg:	99.4

CRI (Ra):	81.1				
R1:	79.8	R9:	8.7		
R2:	83.5	R10:	62.4		
R3:	87.9	R11:	83.8		
R4:	83.1	R12:	63.0		
R5:	80.5	R13:	79.9		
R6:	79.1	R14:	93.3		
R7:	86.1	R15:	72.7		
R8:	69.0				



Test Conditions

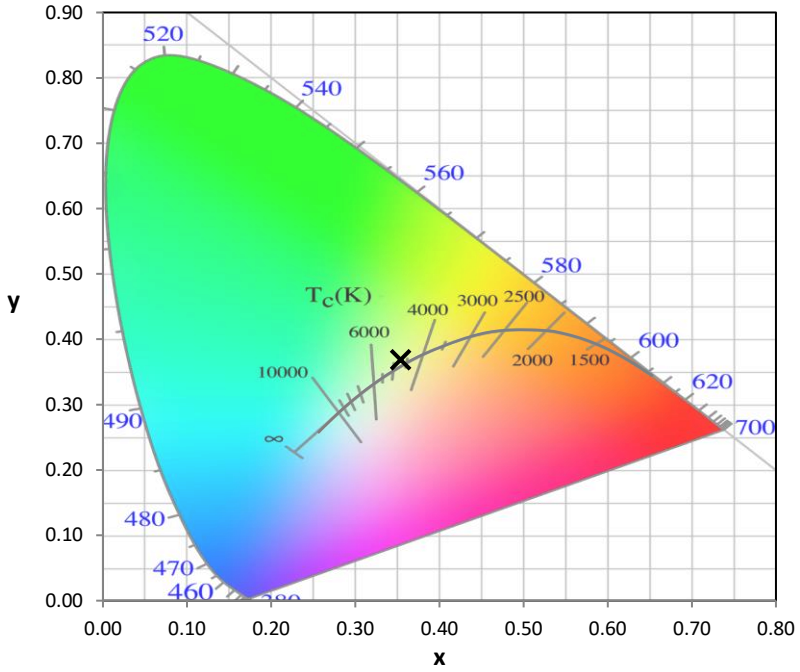
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-12

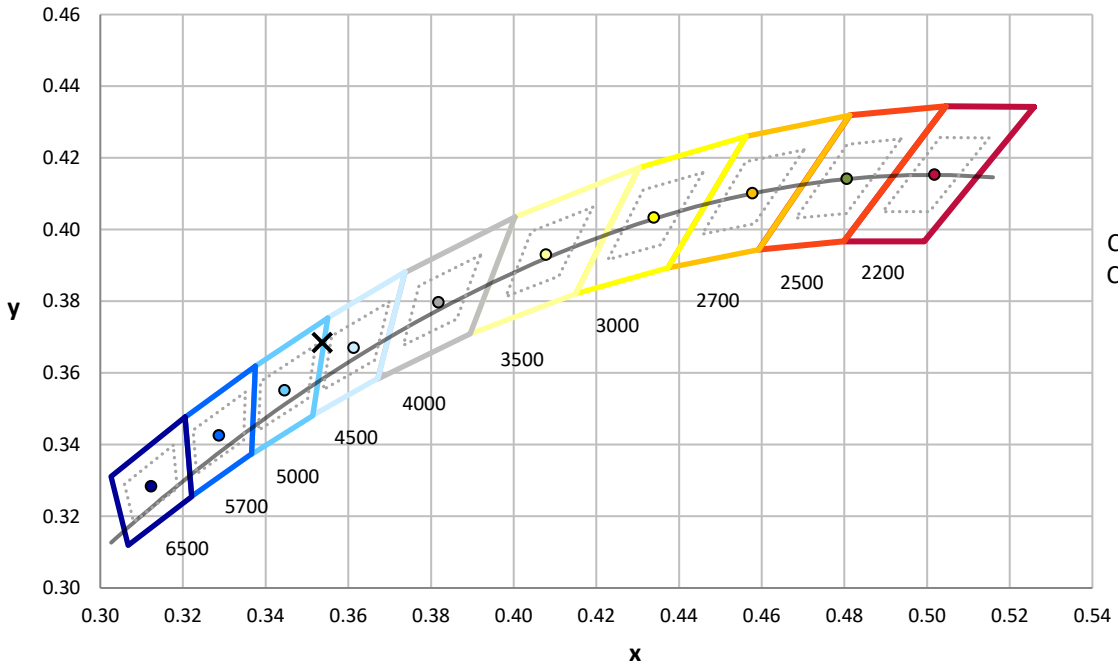
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-12

CIE 1931 Chromaticity Diagram



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

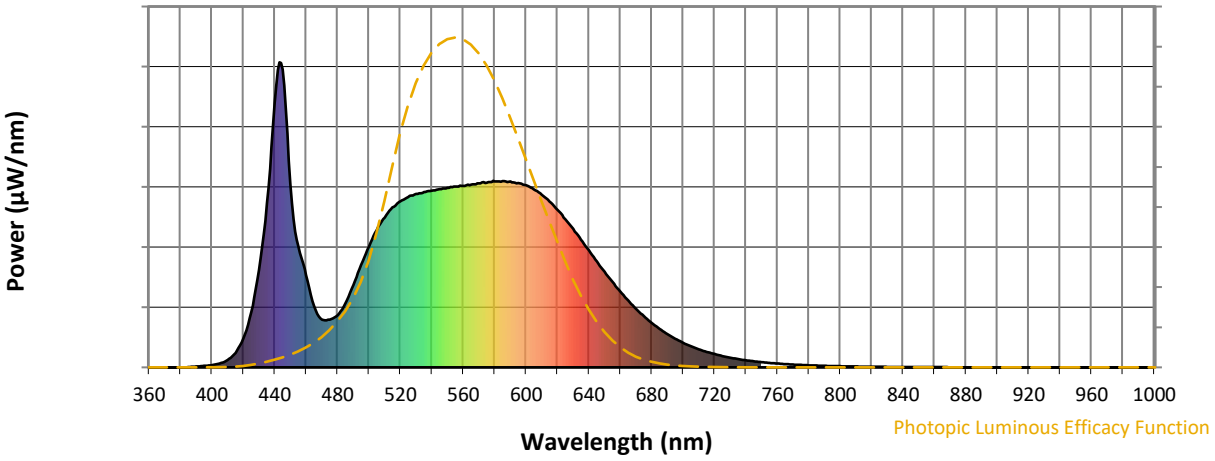


CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

Point lies inside the ANSI 5000K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-12

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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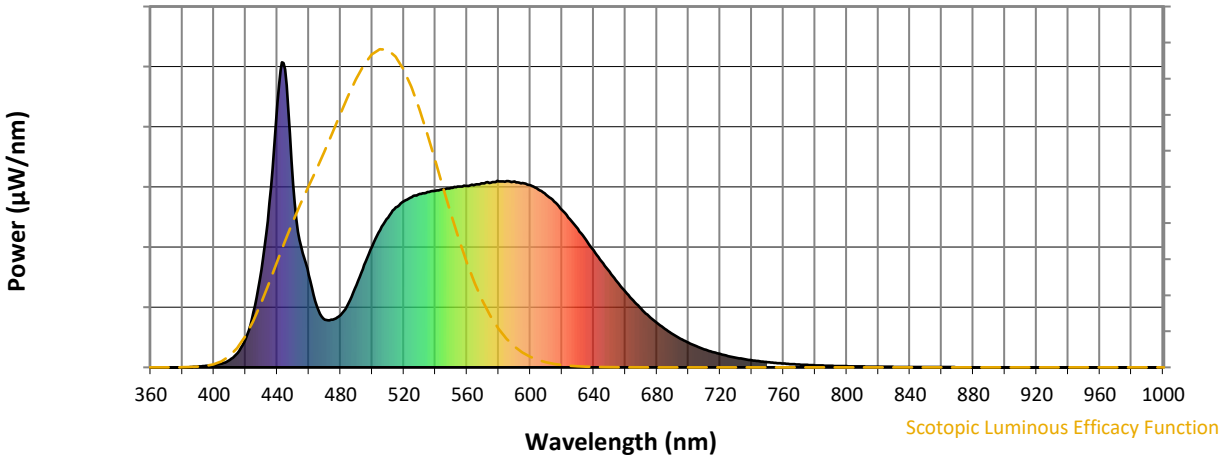
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.83**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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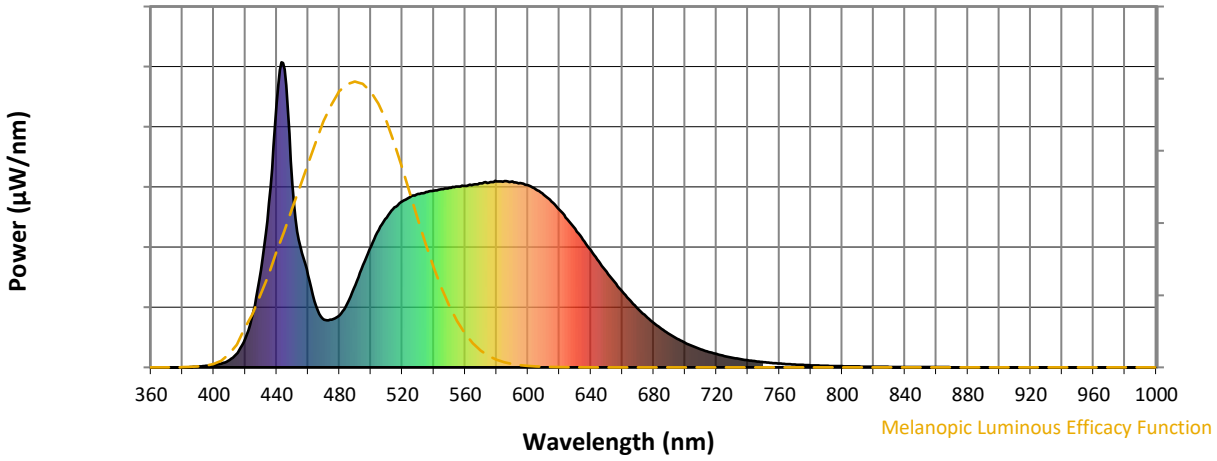
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.74**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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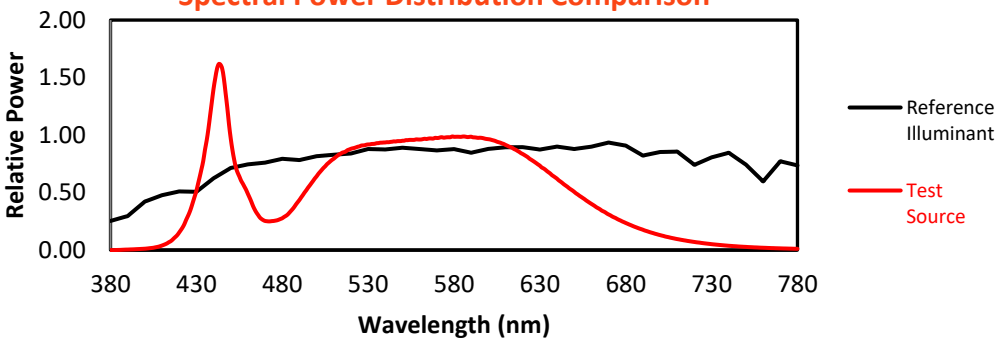
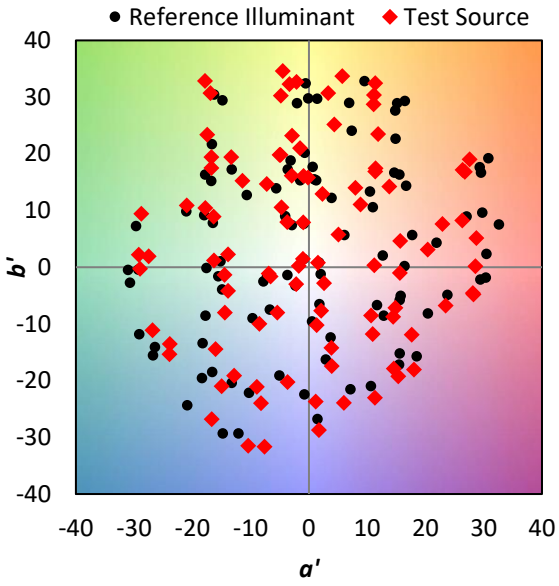
Summary

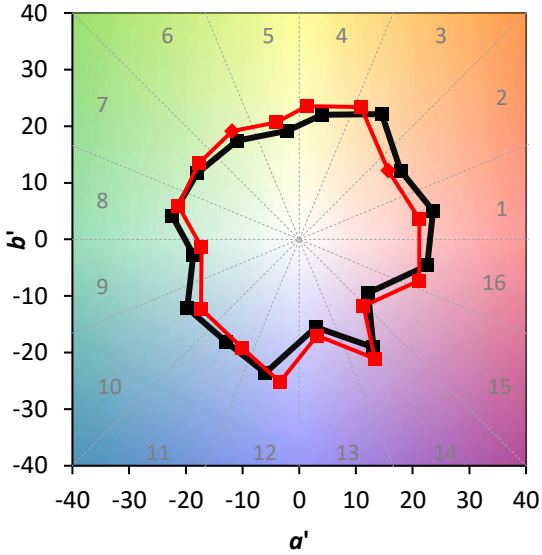
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

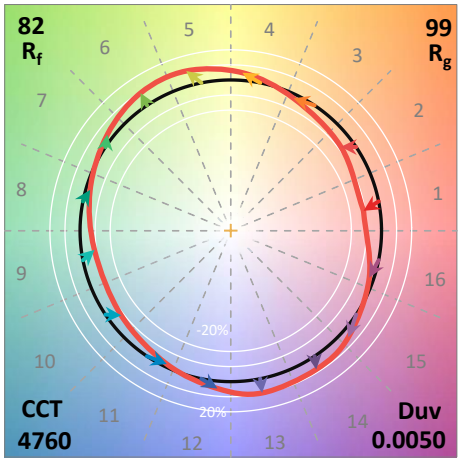
Spectral Power Distribution Comparison

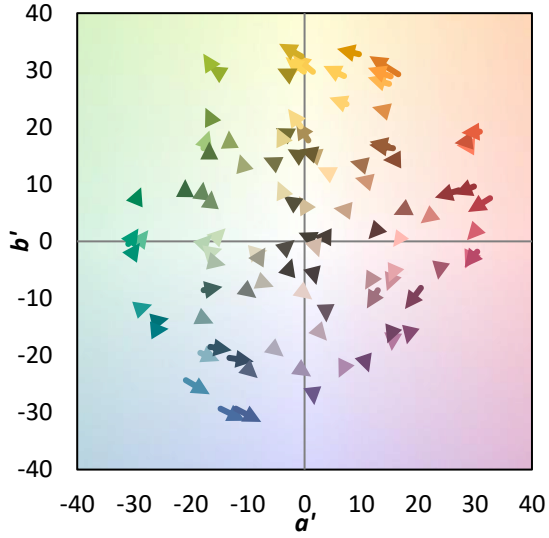


Color Vector Graphics









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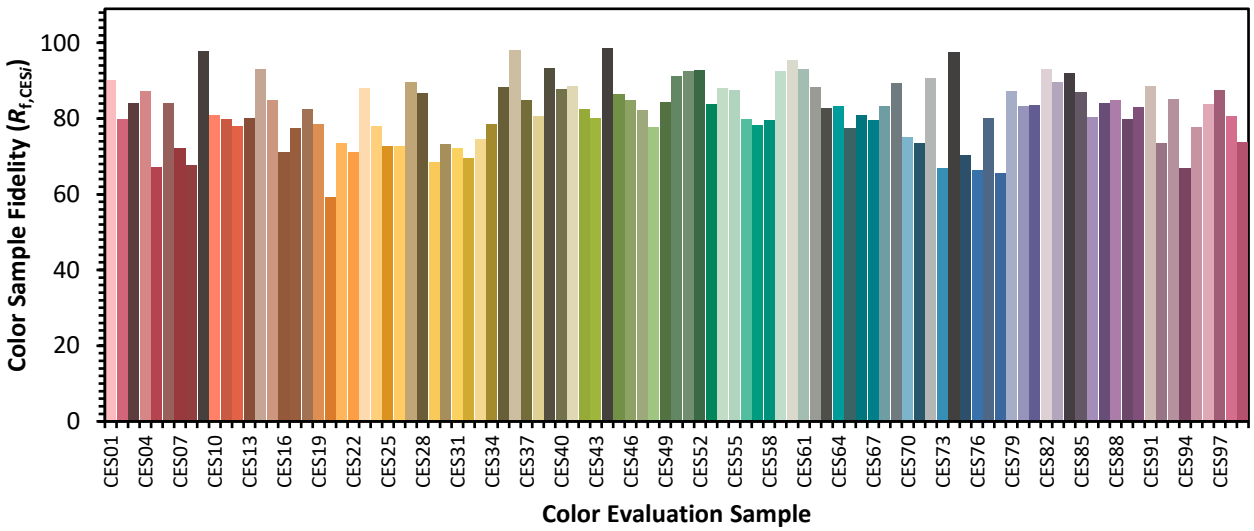
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 73	CES51 = 92	CES76 = 66
CES02 = 60	CES27 = 90	CES52 = 93	CES77 = 80
CES03 = 30	CES28 = 87	CES53 = 84	CES78 = 65
CES04 = 69	CES29 = 69	CES54 = 88	CES79 = 87
CES05 = 47	CES30 = 73	CES55 = 88	CES80 = 83
CES06 = 50	CES31 = 72	CES56 = 80	CES81 = 84
CES07 = 40	CES32 = 69	CES57 = 78	CES82 = 93
CES08 = 39	CES33 = 75	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 78	CES59 = 93	CES84 = 92
CES10 = 73	CES35 = 88	CES60 = 95	CES85 = 87
CES11 = 56	CES36 = 98	CES61 = 93	CES86 = 80
CES12 = 62	CES37 = 85	CES62 = 88	CES87 = 84
CES13 = 42	CES38 = 81	CES63 = 83	CES88 = 85
CES14 = 74	CES39 = 93	CES64 = 83	CES89 = 80
CES15 = 71	CES40 = 88	CES65 = 77	CES90 = 83
CES16 = 46	CES41 = 89	CES66 = 81	CES91 = 89
CES17 = 48	CES42 = 82	CES67 = 80	CES92 = 73
CES18 = 55	CES43 = 80	CES68 = 83	CES93 = 85
CES19 = 70	CES44 = 99	CES69 = 89	CES94 = 67
CES20 = 64	CES45 = 87	CES70 = 75	CES95 = 78
CES21 = 85	CES46 = 85	CES71 = 73	CES96 = 84
CES22 = 77	CES47 = 82	CES72 = 91	CES97 = 87
CES23 = 91	CES48 = 78	CES73 = 67	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 74
CES25 = 71	CES50 = 91	CES75 = 70	



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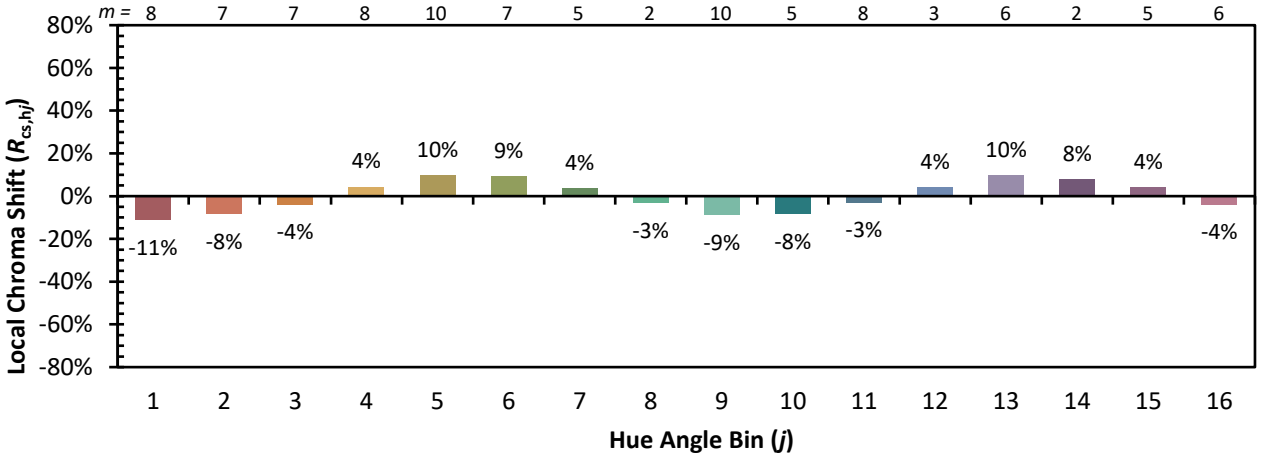
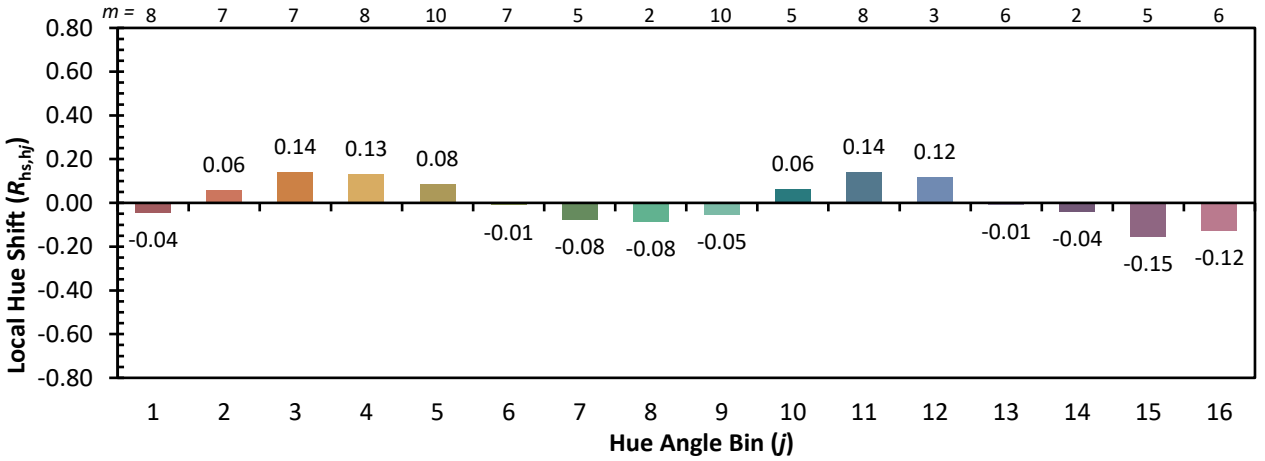
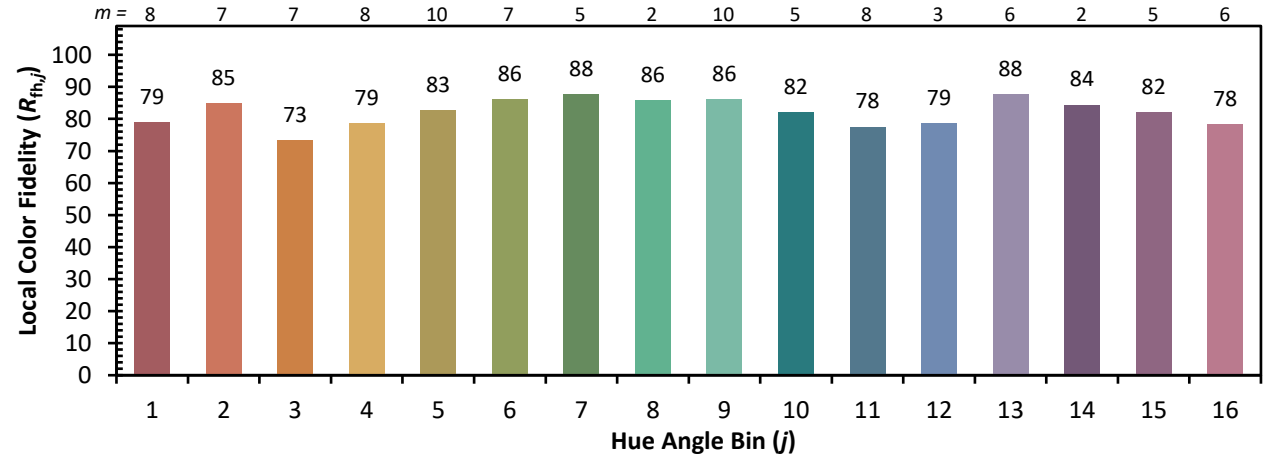
Color Rendition by Hue-Angle Bin







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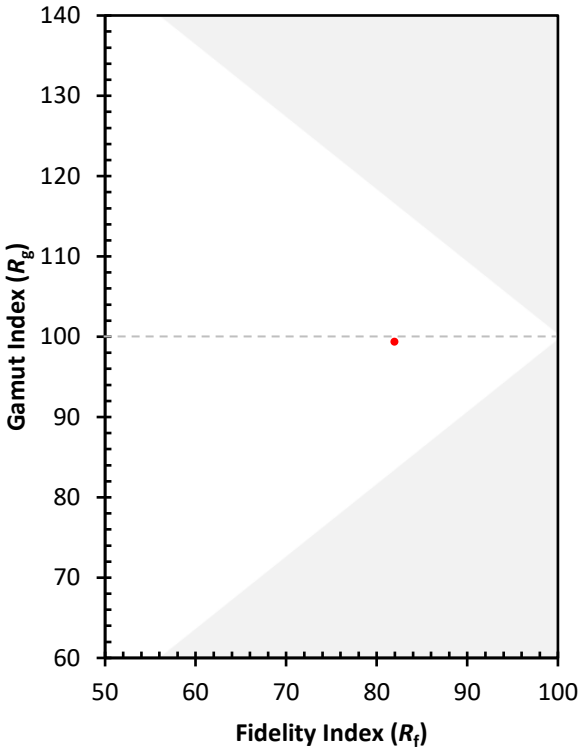
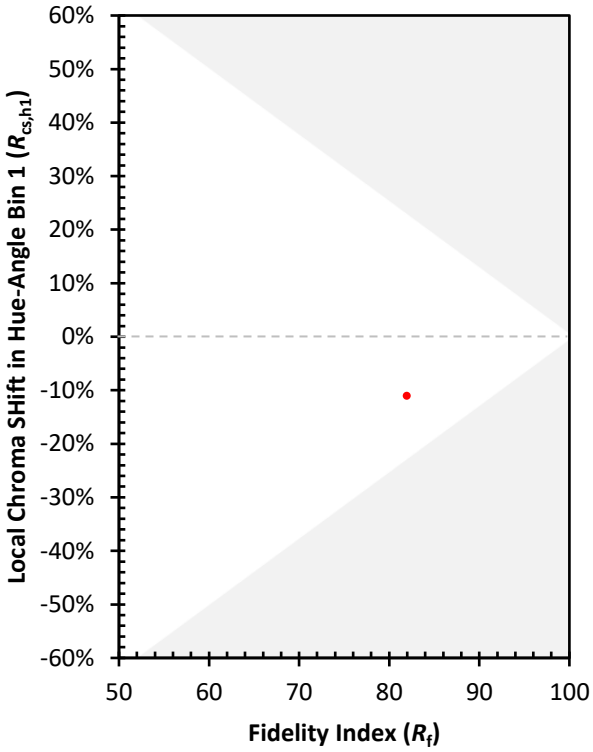
Measure Comparisons





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