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: P1456050

Luminaire Tested: GLAN-SB2D-830-U-T2LG

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:	P1456050
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2D-830-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 2xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(52) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	17683.7 lumens
Efficiency:	N/A
Efficacy:	119.8 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	147.6
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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REPORT NUMBER: P1456050
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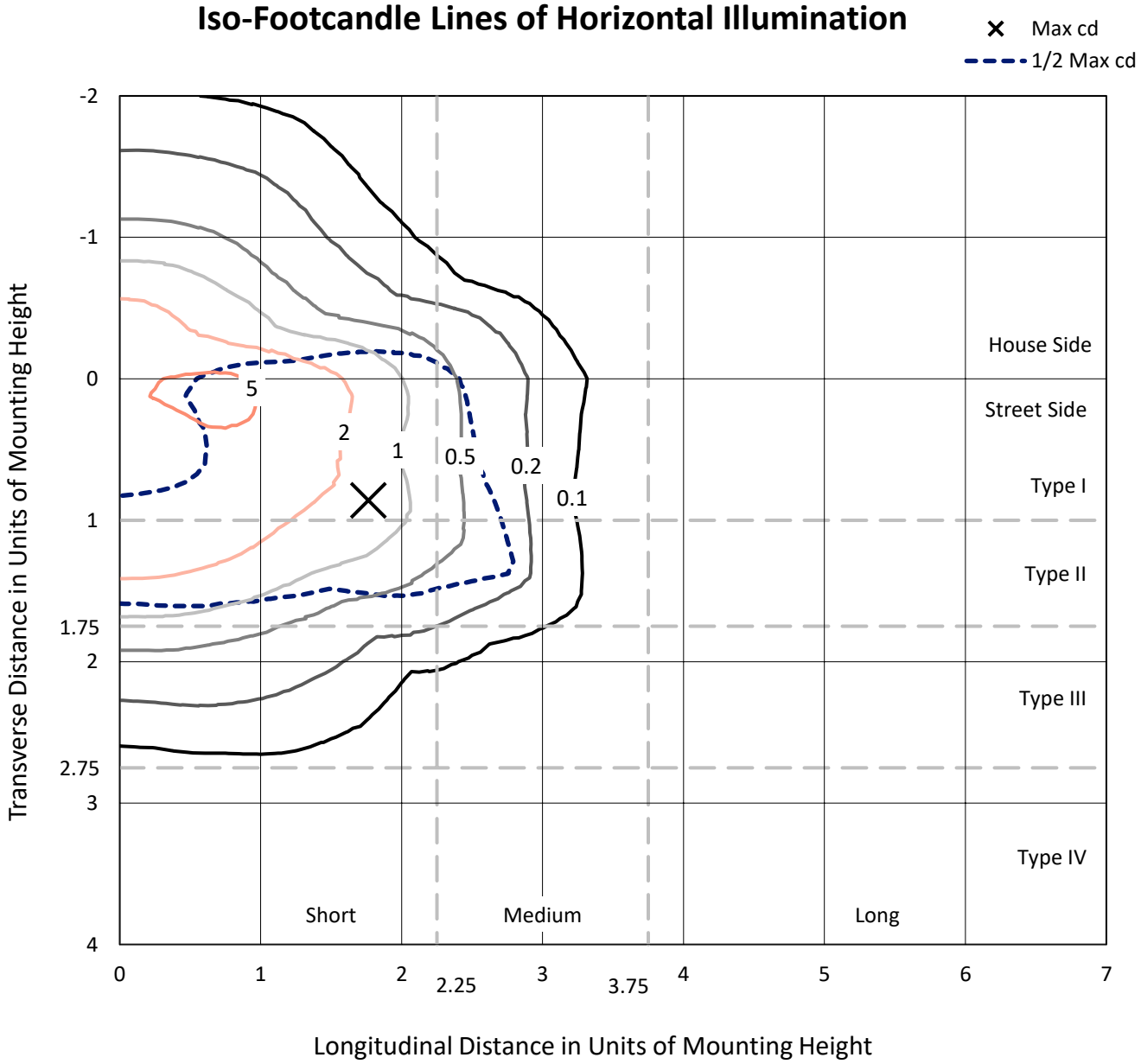
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 6.6 fc
Type II - Short - N/A

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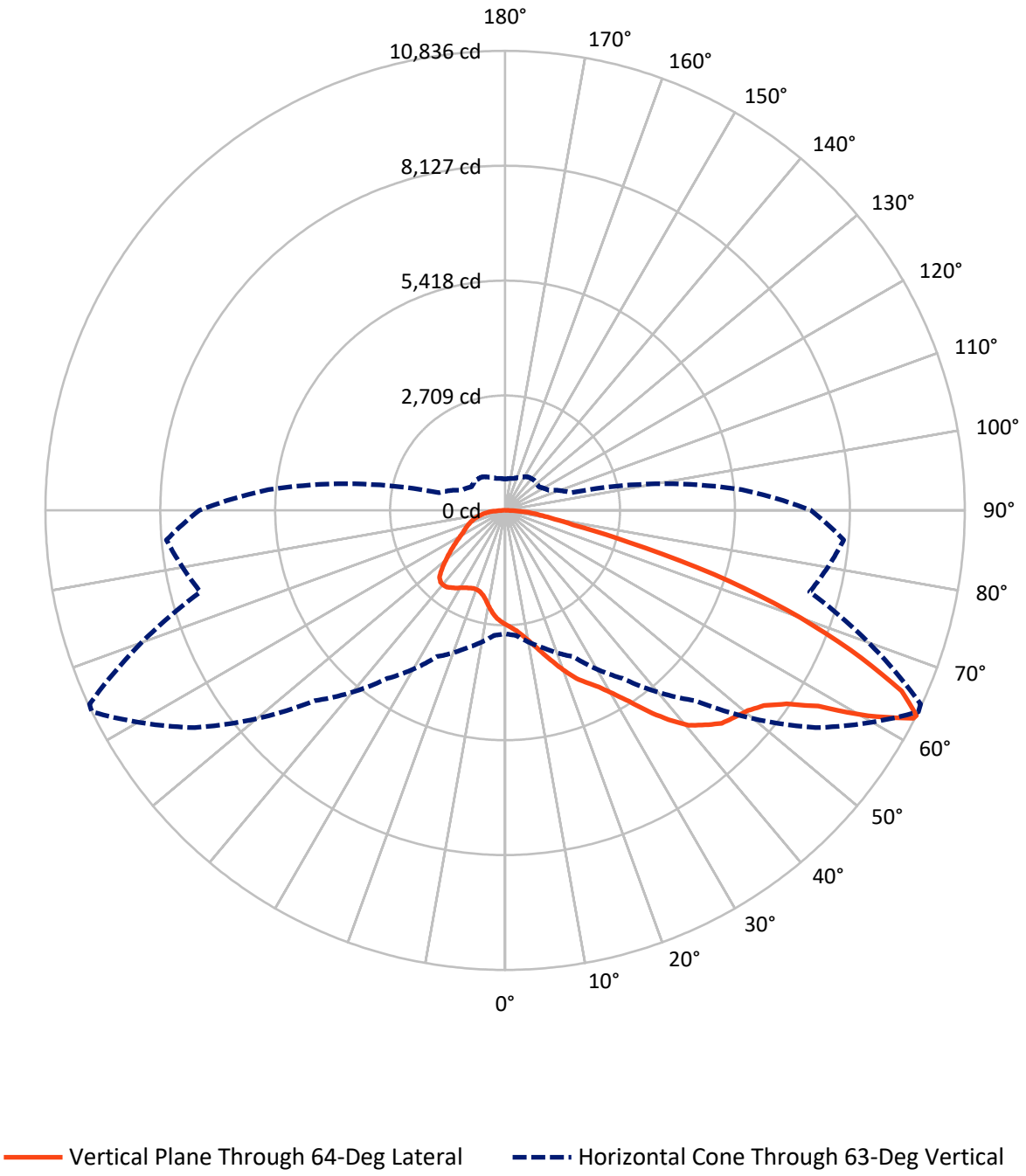
Luminous Intensity Polar Plot



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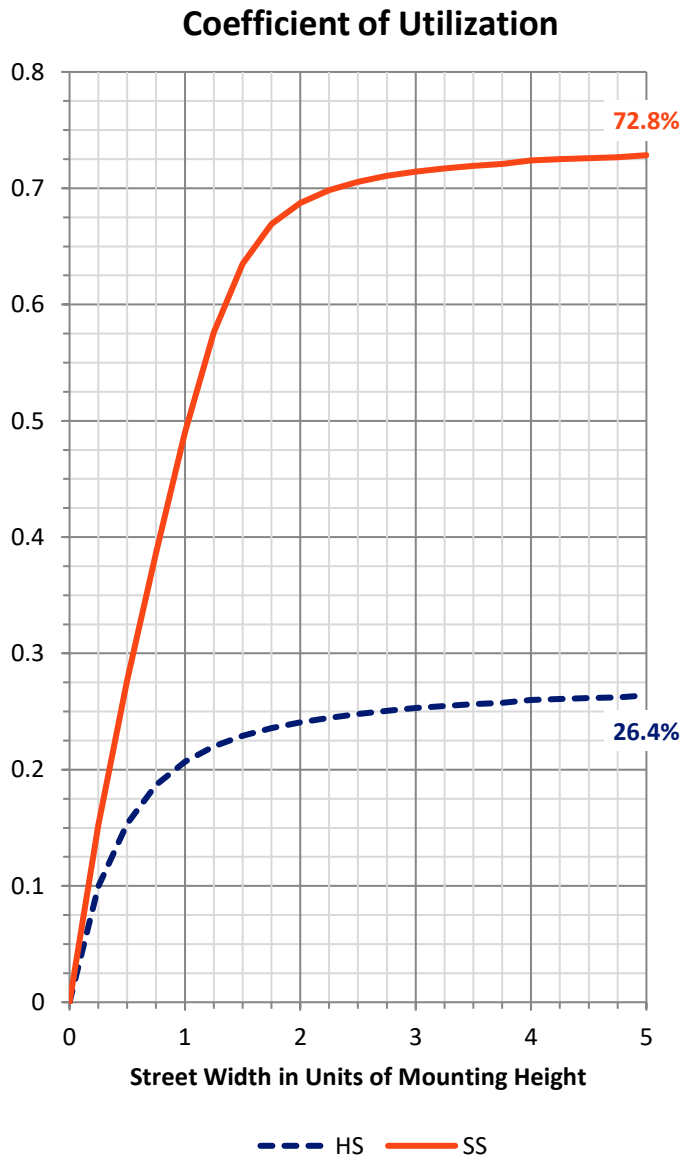
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4751.1	0.0	4751.1
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	12932.6	0.0	12932.6
	% Fixture	73.1	0.0	73.1
Total	Lumens	17683.7	0.0	17683.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	247.3	1.4
10°-20°	761.2	4.3
20°-30°	1391.9	7.9
30°-40°	2394.4	13.5
40°-50°	3531.1	20.0
50°-60°	4232.2	23.9
60°-70°	3396.8	19.2
70°-80°	1364.9	7.7
80°-90°	363.9	2.1
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°	17683.7	100.0
0°-180°	17683.7	100.0



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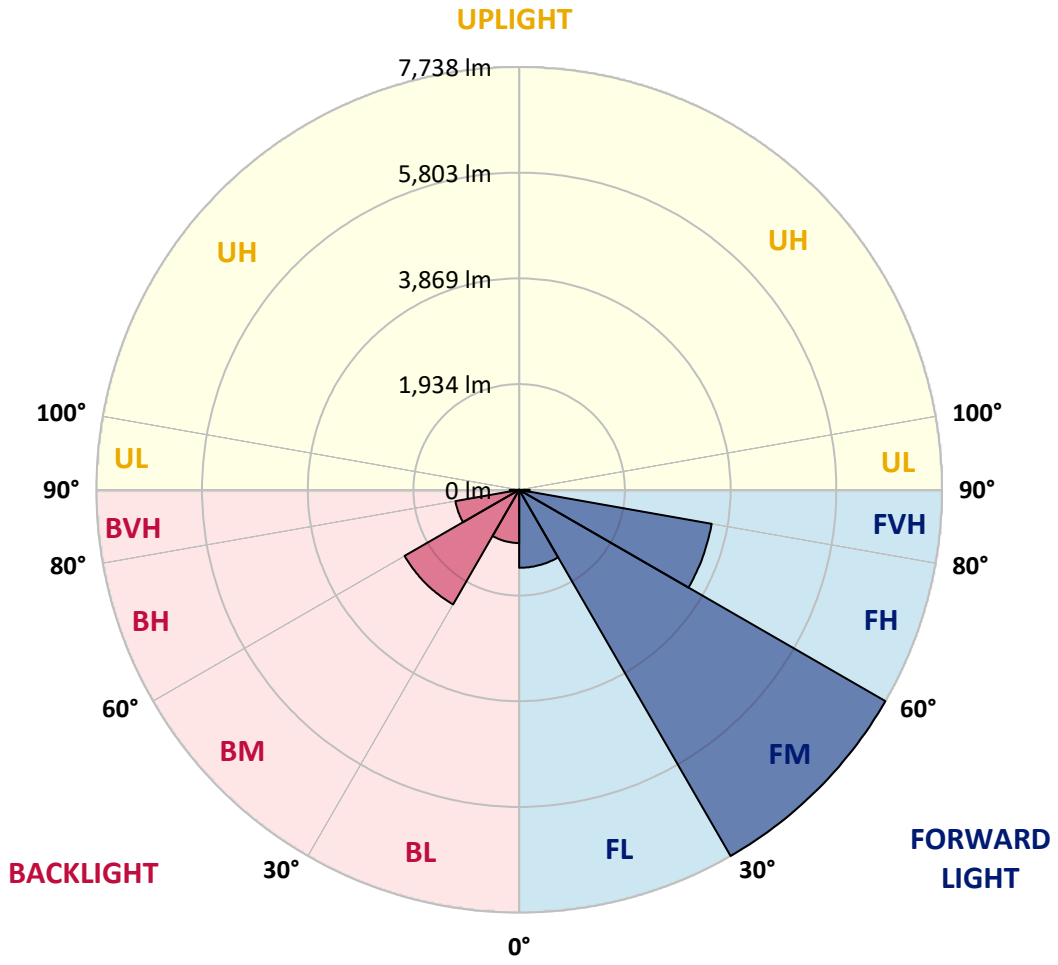
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1426.7	8.1			
FM	(30°-60°)	7737.5	43.8			
FH	(60°-80°)	3577.1	20.2			G2/5000
FVH	(80°-90°)	191.2	1.1			G2/225
BL	(0°-30°)	973.7	5.5	B2/1000		
BM	(30°-60°)	2420.1	13.7	B2/2500		
BH	(60°-80°)	1184.6	6.7	B3/2500		G3/2500
BVH	(80°-90°)	172.7	1.0			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Short



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REPORT NUMBER: P1456050
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	2693.0	2693.0	2693.0	2693.0	2693.0	2693.0	2693.0	*2693.0*	2693.0	2693.0	2693.0
2.5°	2804.2	2808.2	2796.3	2792.3	2800.3	2784.4	2780.4	*2764.5*	2756.6	2740.7	2720.8
5°	2883.7	2887.6	2879.7	2879.7	2887.6	2875.7	2871.8	*2855.9*	2847.9	2832.0	2792.3
7.5°	2879.7	2883.7	2891.6	2923.4	2963.1	2979.0	2990.9	*2979.0*	2975.0	2951.2	2911.5
10°	2816.2	2820.1	2840.0	2887.6	2986.9	3058.4	3133.9	*3133.9*	3141.9	3122.0	3050.5
12.5°	2728.8	2732.7	2780.4	2855.9	2986.9	3110.1	3265.0	*3328.5*	3324.6	3312.7	3229.2
15°	2518.3	2518.3	2589.7	2732.7	2943.3	3145.8	3376.2	*3547.0*	3551.0	3562.9	3463.6
17.5°	2339.5	2343.5	2403.1	2530.2	2804.2	3126.0	3495.4	*3789.3*	3801.2	3868.7	3725.7
20°	2355.4	2355.4	2375.3	2430.9	2653.3	3046.5	3562.9	*4047.5*	4087.2	4246.1	4067.3
22.5°	2478.5	2478.5	2494.4	2490.4	2625.5	2994.9	3606.6	*4305.7*	4377.2	4706.8	4476.5
25°	2704.9	2701.0	2685.1	2661.2	2740.7	3050.5	3705.9	*4504.3*	4643.3	5215.2	4949.1
27.5°	2983.0	2975.0	2951.2	2911.5	2967.1	3217.3	3876.7	*4714.8*	4865.7	5771.3	5449.6
30°	3328.5	3304.7	3280.9	3229.2	3288.8	3491.4	4130.9	*5012.7*	5155.7	6402.9	6053.3
32.5°	3737.7	3765.5	3686.0	3614.5	3678.1	3864.8	4508.2	*5366.2*	5521.1	7062.2	6680.9
35°	4349.3	4432.8	4408.9	4047.5	4107.1	4313.6	4949.1	*5823.0*	5962.0	7662.0	7324.4
37.5°	4953.1	4933.2	4953.1	4651.2	4555.9	4806.1	5421.8	*6259.9*	6394.9	8150.6	7892.4
40°	5437.7	5497.3	5497.3	5251.0	5127.9	5294.7	5850.8	*6661.1*	6792.1	8420.7	8301.5
42.5°	5966.0	5973.9	5958.0	5743.5	5695.9	5739.6	6228.1	*6915.3*	7022.5	8559.7	8579.5
45°	6561.8	6557.8	6490.3	6311.5	6240.0	6200.3	6462.5	*7161.5*	7268.8	8623.2	8730.5
47.5°	7054.3	7074.1	7078.1	6887.5	6768.3	6597.5	6665.0	*7284.7*	7407.8	8551.7	8762.2
50°	7082.1	7113.9	7264.8	7320.4	7296.6	7022.5	6851.7	*7415.7*	7538.9	8567.6	8877.4
52.5°	6907.3	6939.1	7133.7	7364.1	7642.1	7511.1	7145.6	*7642.1*	7769.2	8722.5	9139.6
55°	6438.6	6490.3	6780.2	7101.9	7598.5	7785.1	7666.0	*8051.3*	8170.4	8845.7	9445.4
57.5°	5604.5	5668.1	6069.2	6581.6	7260.8	7721.6	8420.7	*8706.6*	8805.9	8933.0	9449.4
60°	4190.5	4242.1	4869.7	5560.8	6581.6	7324.4	8869.5	*9830.7*	9886.3	8460.4	8913.2
62.5°	3086.3	3137.9	3558.9	4055.4	5171.6	6593.5	8956.9	*10803.9*	10811.8	7606.4	8174.4
63°	*2907.5*	*2959.1*	*3340.5*	*3805.2*	*4837.9*	*6347.3*	*8929.1*	*10835.6*	*10807.8*	*7431.6*	*8011.5*
65°	2264.0	2355.4	2752.6	3106.1	3626.4	5052.4	8571.6	*10271.6*	10311.3	6915.3	7193.3
67.5°	1541.1	1608.7	2113.1	2522.2	2740.7	3217.3	7030.5	*8790.1*	8853.6	6379.0	5739.6
70°	1191.6	1223.4	1517.3	1997.9	2216.4	2045.6	4583.7	*7078.1*	7078.1	4980.9	4067.3
72.5°	933.4	945.3	1143.9	1561.0	1783.4	1572.9	2554.0	*5147.7*	4957.1	2955.2	2712.9
75°	667.3	683.2	861.9	1163.8	1422.0	1239.3	1632.5	*2998.9*	2883.7	1700.0	1811.2
77.5°	528.3	536.2	643.5	858.0	1151.9	945.3	1243.2	*1636.5*	1620.6	1195.6	1163.8
80°	417.1	432.9	504.4	615.7	889.7	738.8	925.5	*1080.4*	1048.6	822.2	746.7
82.5°	297.9	325.7	389.3	468.7	659.4	528.3	607.7	*762.6*	762.6	619.6	492.5
85°	182.7	206.5	230.4	290.0	468.7	341.6	321.7	*492.5*	504.4	464.7	317.8
87.5°	87.4	95.3	111.2	123.1	170.8	154.9	127.1	*186.7*	190.7	206.5	131.1
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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Scaled Data Report

REPORT NUMBER: P1456050
CATALOG NUMBER: GLAN-SB2D-830-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2693.0	2693.0	2693.0	2693.0	2693.0	2693.0	2693.0	2693.0	2693.0	2693.0	2693.0
2.5°	2716.9	2708.9	2669.2	2629.5	2585.8	2546.1	2506.3	2474.6	2438.8	2446.8	2450.7
5°	2768.5	2748.6	2661.2	2558.0	2422.9	2295.8	2172.7	2085.3	2029.7	2013.8	1982.0
7.5°	2879.7	2832.0	2673.2	2454.7	2204.5	2005.9	1890.7	1839.0	1823.2	1827.1	1819.2
10°	3006.8	2935.3	2689.0	2331.6	2013.8	1878.8	1862.9	1894.6	1910.5	1926.4	1930.4
12.5°	3173.6	3058.4	2681.1	2196.5	1922.5	1898.6	1958.2	2017.8	2053.5	2077.4	2073.4
15°	3368.3	3213.4	2657.3	2085.3	1910.5	1974.1	2049.6	2117.1	2160.8	2184.6	2172.7
17.5°	3602.6	3396.1	2629.5	2013.8	1946.3	2021.8	2101.2	2168.7	2216.4	2232.3	2220.4
20°	3892.6	3602.6	2581.8	1982.0	1974.1	2041.6	2113.1	2176.7	2216.4	2232.3	2216.4
22.5°	4234.2	3848.9	2542.1	1982.0	1986.0	2041.6	2093.2	2140.9	2176.7	2188.6	2168.7
25°	4671.1	4134.9	2526.2	2013.8	1990.0	2021.8	2049.6	2077.4	2097.2	2105.2	2097.2
27.5°	5115.9	4464.5	2534.1	2053.5	1986.0	1993.9	1993.9	1997.9	2001.9	2005.9	2001.9
30°	5628.3	4798.2	2565.9	2105.2	1993.9	1954.2	1942.3	1918.5	1898.6	1882.7	1866.8
32.5°	6124.8	5115.9	2621.5	2180.6	1986.0	1910.5	1886.7	1827.1	1771.5	1723.9	1723.9
35°	6661.1	5445.6	2720.8	2236.2	1978.1	1870.8	1803.3	1735.8	1676.2	1608.7	1608.7
37.5°	7121.8	5727.6	2800.3	2299.8	1970.1	1823.2	1715.9	1640.4	1576.9	1509.4	1501.4
40°	7443.5	5890.5	2847.9	2323.6	1942.3	1759.6	1632.5	1537.2	1445.8	1354.5	1350.5
42.5°	7598.5	5882.5	2820.1	2315.7	1890.7	1680.2	1561.0	1433.9	1310.8	1227.4	1219.4
45°	7681.9	5830.9	2712.9	2248.2	1807.3	1596.7	1469.6	1334.6	1211.5	1136.0	1120.1
47.5°	7666.0	5703.8	2565.9	2081.3	1696.0	1505.4	1378.3	1239.3	1140.0	1096.3	1096.3
50°	7709.7	5604.5	2399.1	1890.7	1545.1	1398.1	1294.9	1167.8	1108.2	1052.6	1032.7
52.5°	7904.3	5687.9	2256.1	1711.9	1402.1	1294.9	1223.4	1116.1	1040.7	1004.9	993.0
55°	8162.5	5866.7	2121.1	1553.1	1263.1	1203.5	1167.8	1068.5	981.1	945.3	925.5
57.5°	8210.1	5989.8	1990.0	1398.1	1147.9	1132.0	1120.1	985.1	913.6	885.8	869.9
60°	7880.5	5898.4	1819.2	1259.1	1056.6	1064.5	1032.7	933.4	850.0	822.2	806.3
62.5°	7320.4	5660.1	1648.4	1140.0	985.1	1000.9	969.2	869.9	786.5	758.7	750.7
63°	*7209.2*	*5596.6*	*1608.7*	*1128.1*	*969.2*	*989.0*	*961.2*	*861.9*	*778.5*	*750.7*	*738.8*
65°	6545.9	5215.2	1469.6	1064.5	917.5	917.5	921.5	822.2	750.7	738.8	730.8
67.5°	5338.4	4353.3	1318.7	989.0	861.9	873.8	893.7	838.1	810.3	802.3	794.4
70°	4035.6	3276.9	1187.6	917.5	802.3	842.1	977.1	953.3	850.0	778.5	762.6
72.5°	2859.8	2232.3	1072.4	846.0	730.8	830.1	1012.9	909.6	766.6	683.2	667.3
75°	1914.5	1437.9	957.3	770.6	651.4	766.6	957.3	830.1	667.3	647.4	623.6
77.5°	1203.5	1024.8	842.1	683.2	564.0	683.2	869.9	738.8	575.9	583.9	548.1
80°	734.8	730.8	707.0	579.9	452.8	544.2	730.8	623.6	460.8	460.8	409.1
82.5°	436.9	528.3	599.8	480.6	329.7	389.3	528.3	468.7	385.3	373.4	349.5
85°	293.9	357.5	476.6	369.4	210.5	238.3	365.4	393.2	353.5	309.8	290.0
87.5°	107.2	143.0	218.5	150.9	91.4	143.0	274.1	286.0	214.5	166.8	150.9
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

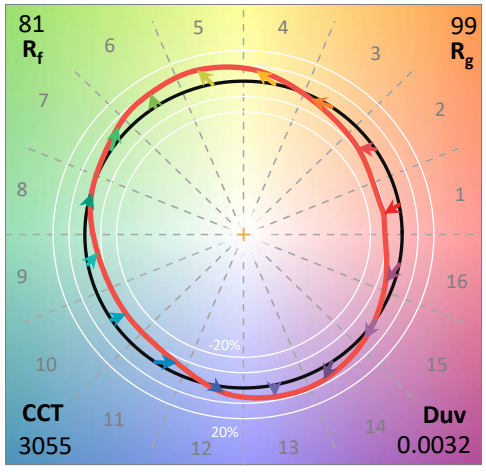
Test Information

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

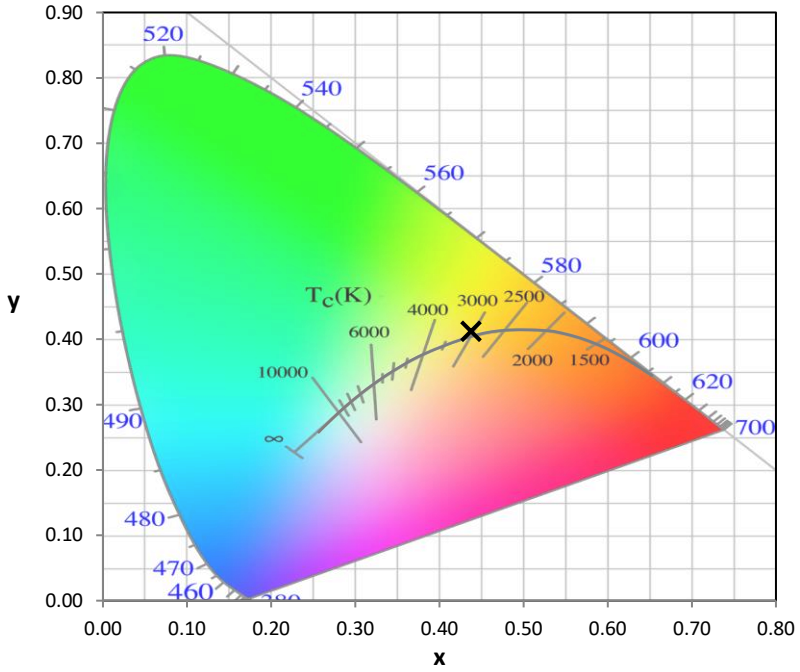
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

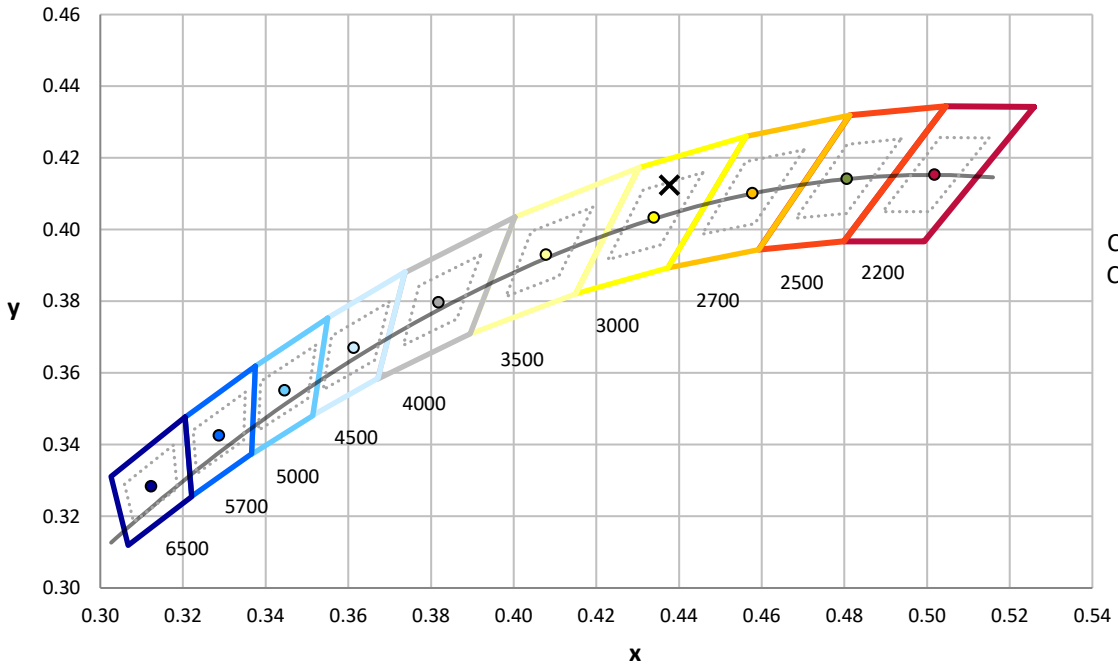
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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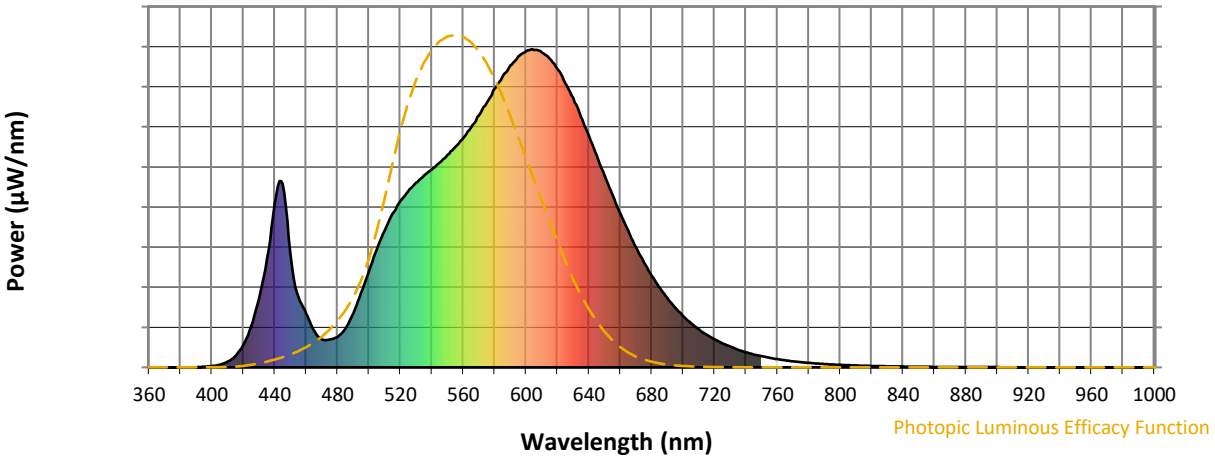
Photopic Flux vs. Wavelength



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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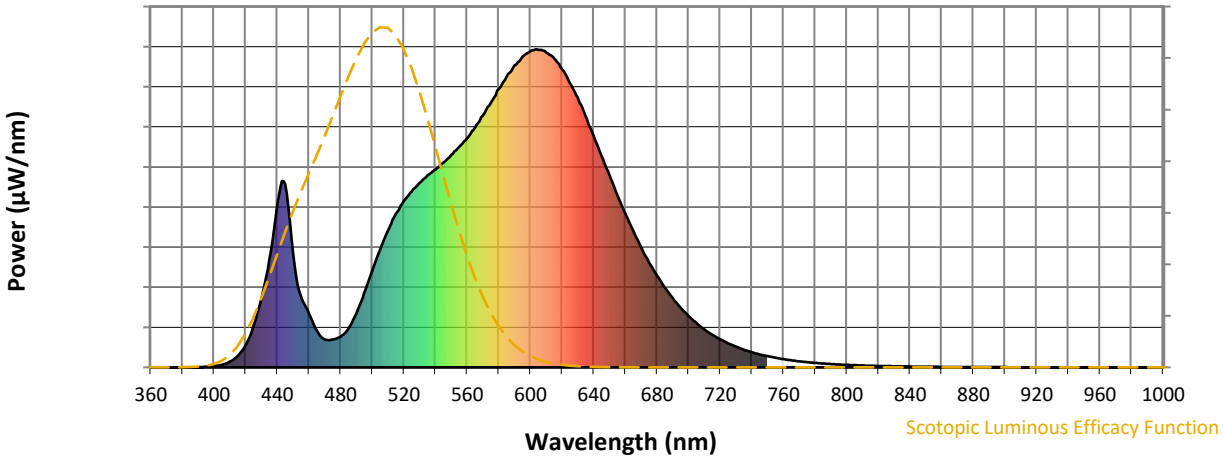
Scotopic Flux vs. Wavelength



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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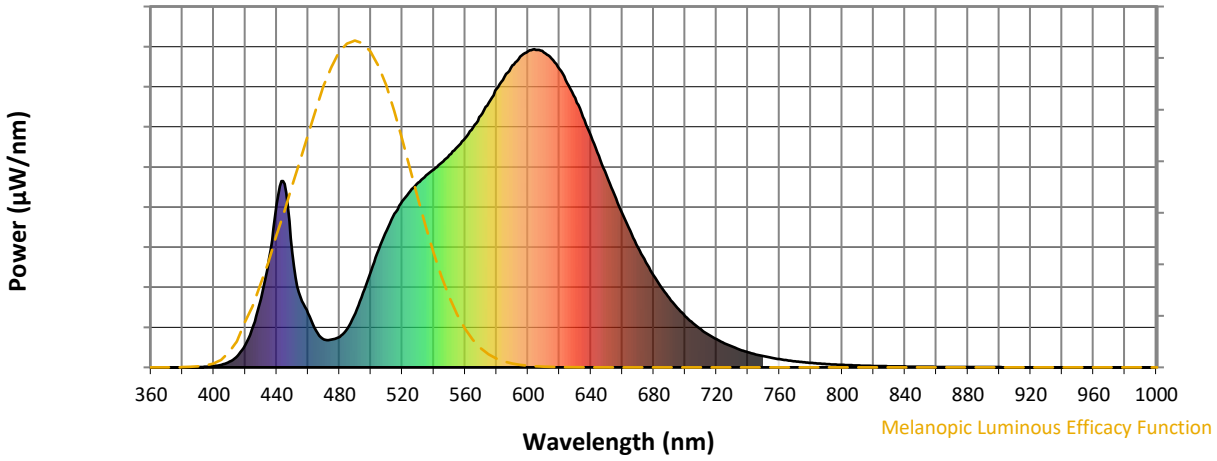
Melanopic Flux vs. Wavelength



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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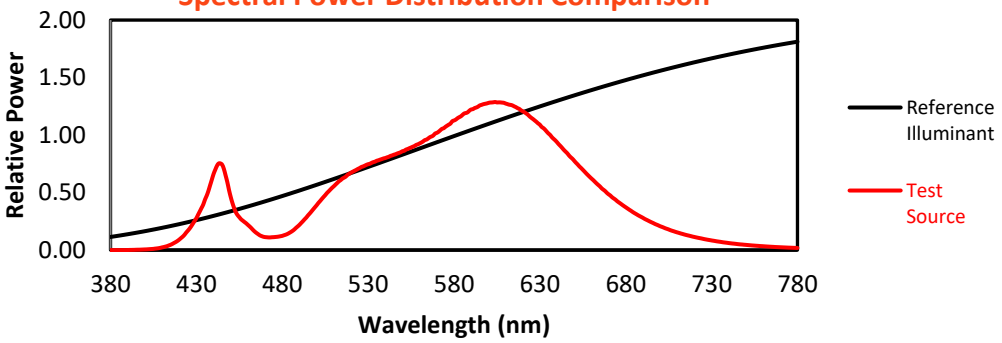
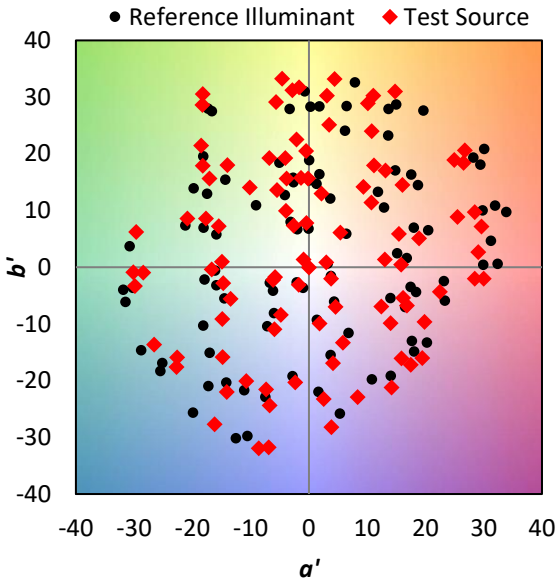
Summary

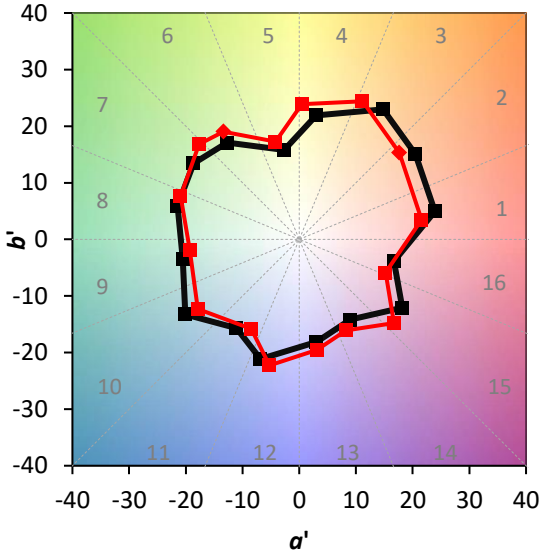
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

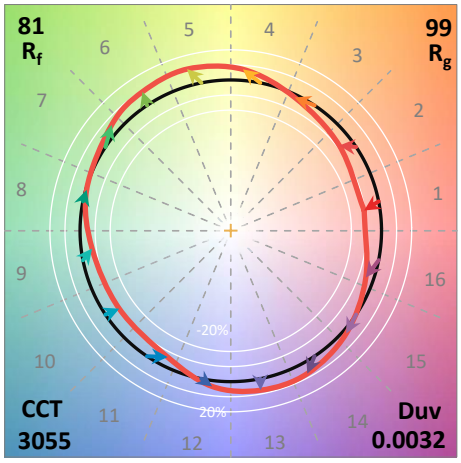
Spectral Power Distribution Comparison

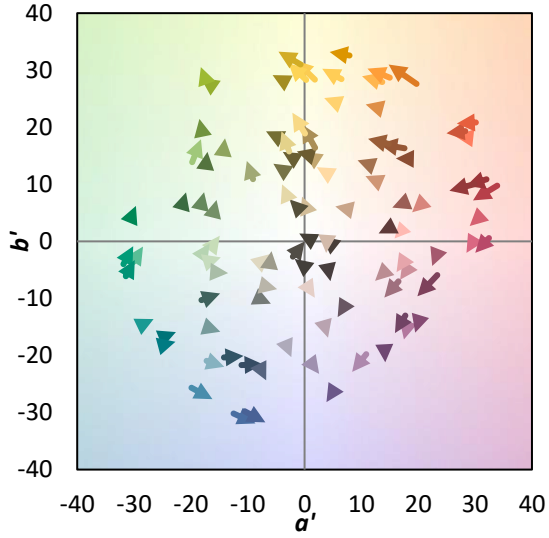


Color Vector Graphics









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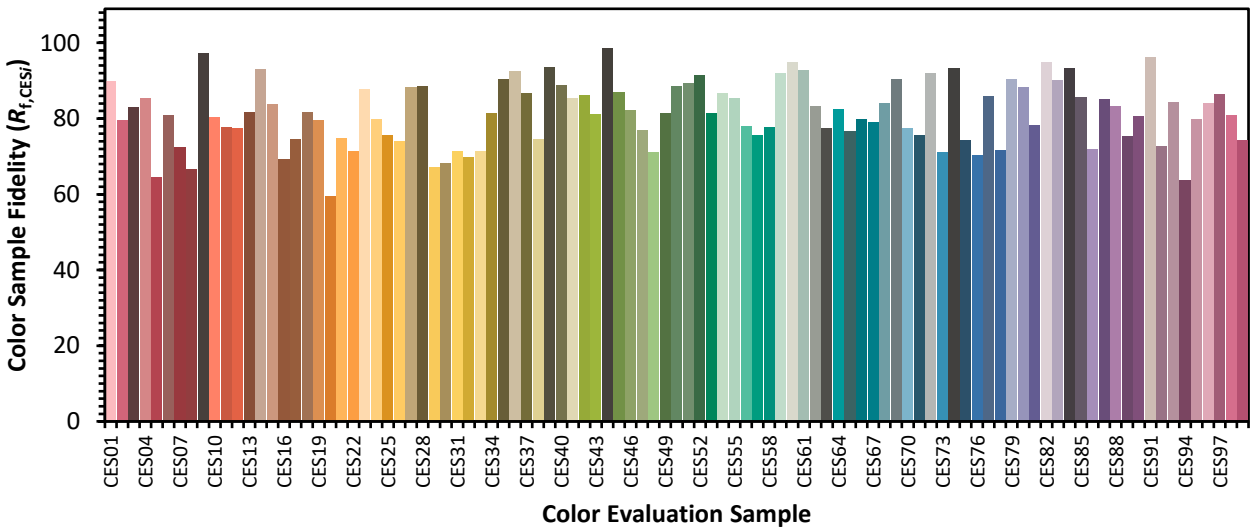
Individual Sample Fidelity Index ($R_{f,i}$)

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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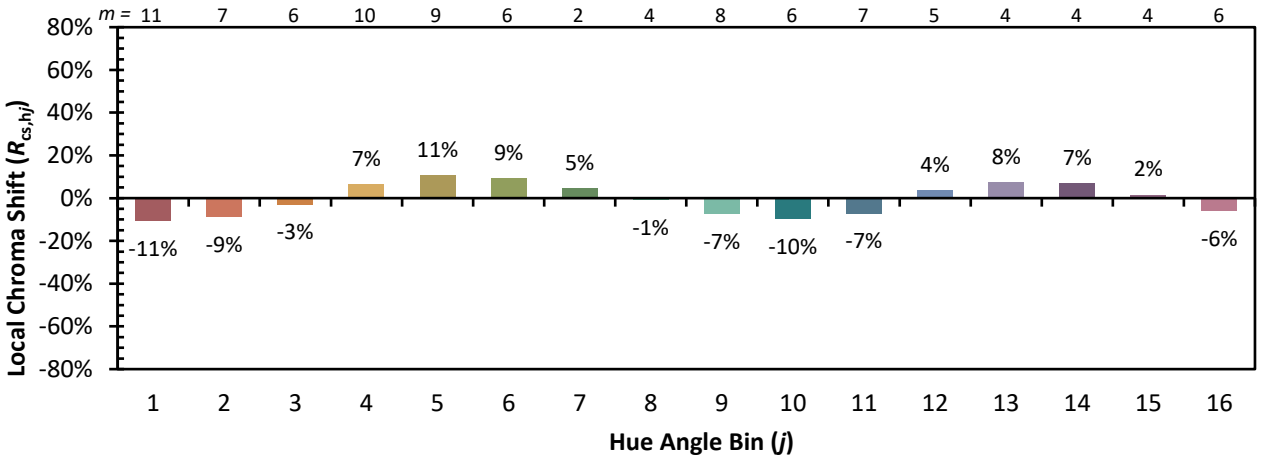
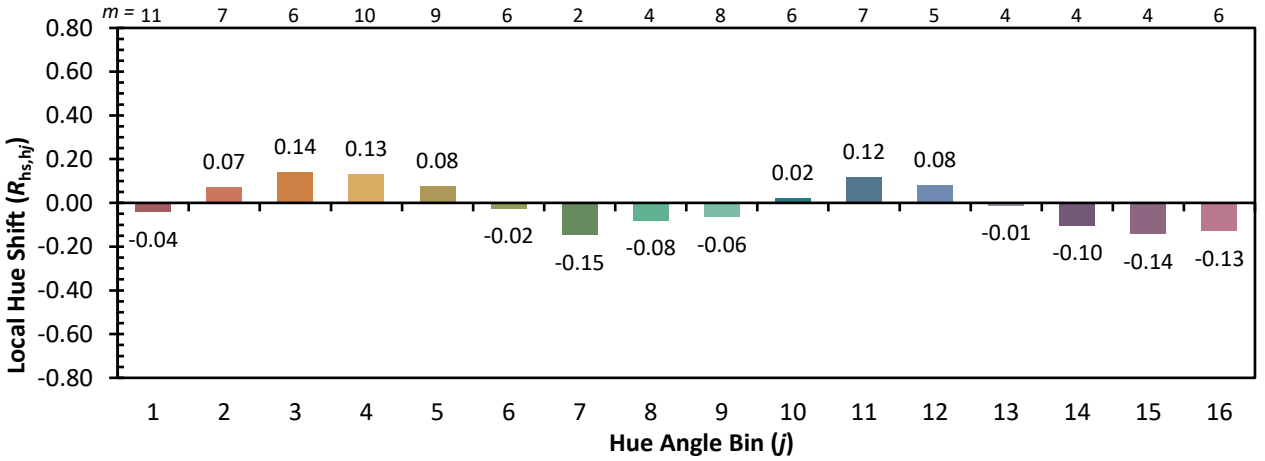
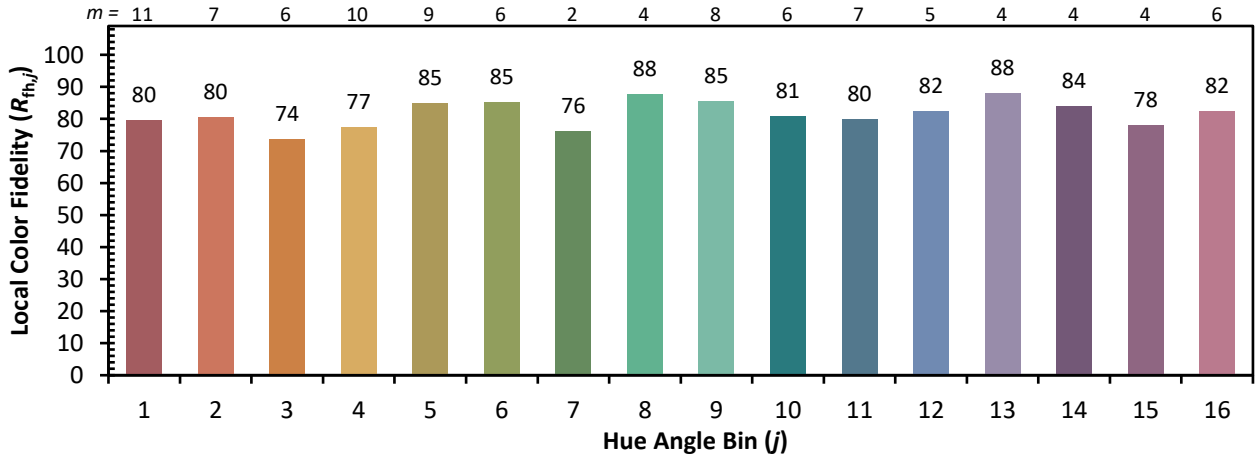
Color Rendition by Hue-Angle Bin







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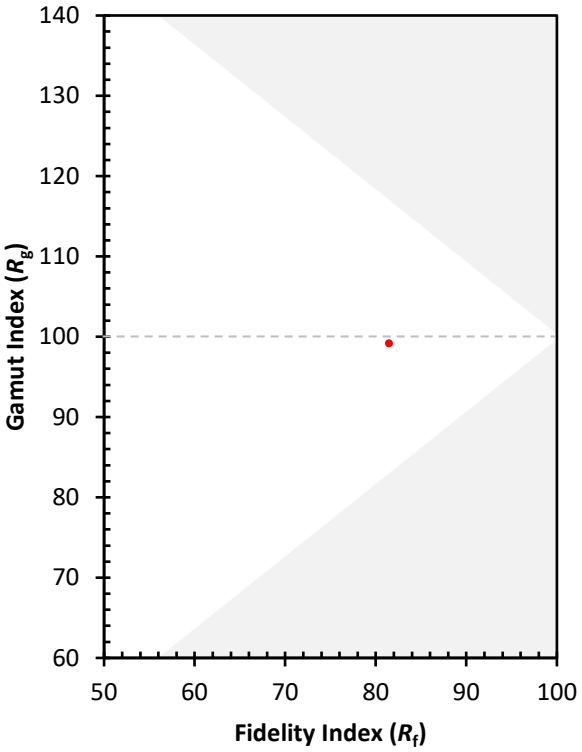
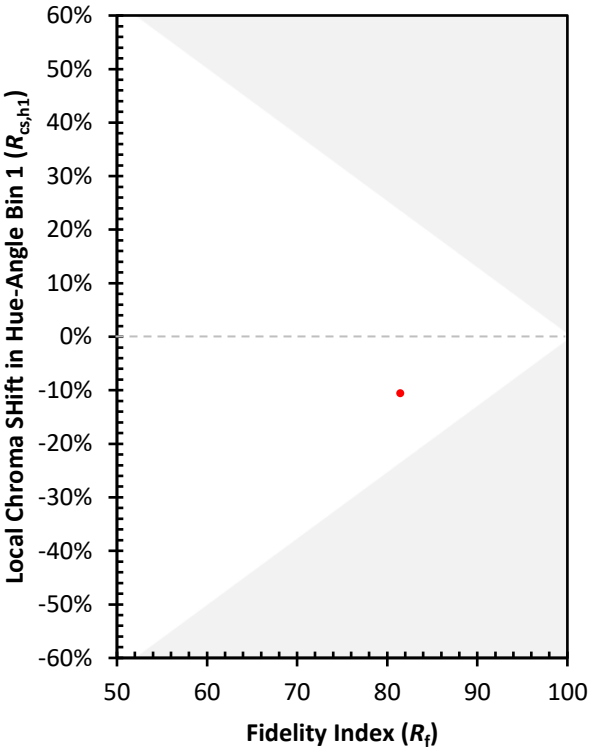
Measure Comparisons





(END OF REPORT)