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: P1456053

Luminaire Tested: GLAN-SB3C-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:	P1456053
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3C-830-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 3xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(78) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19525.3 lumens
Efficiency:	N/A
Efficacy:	131.0 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):	149.1
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: P1456053
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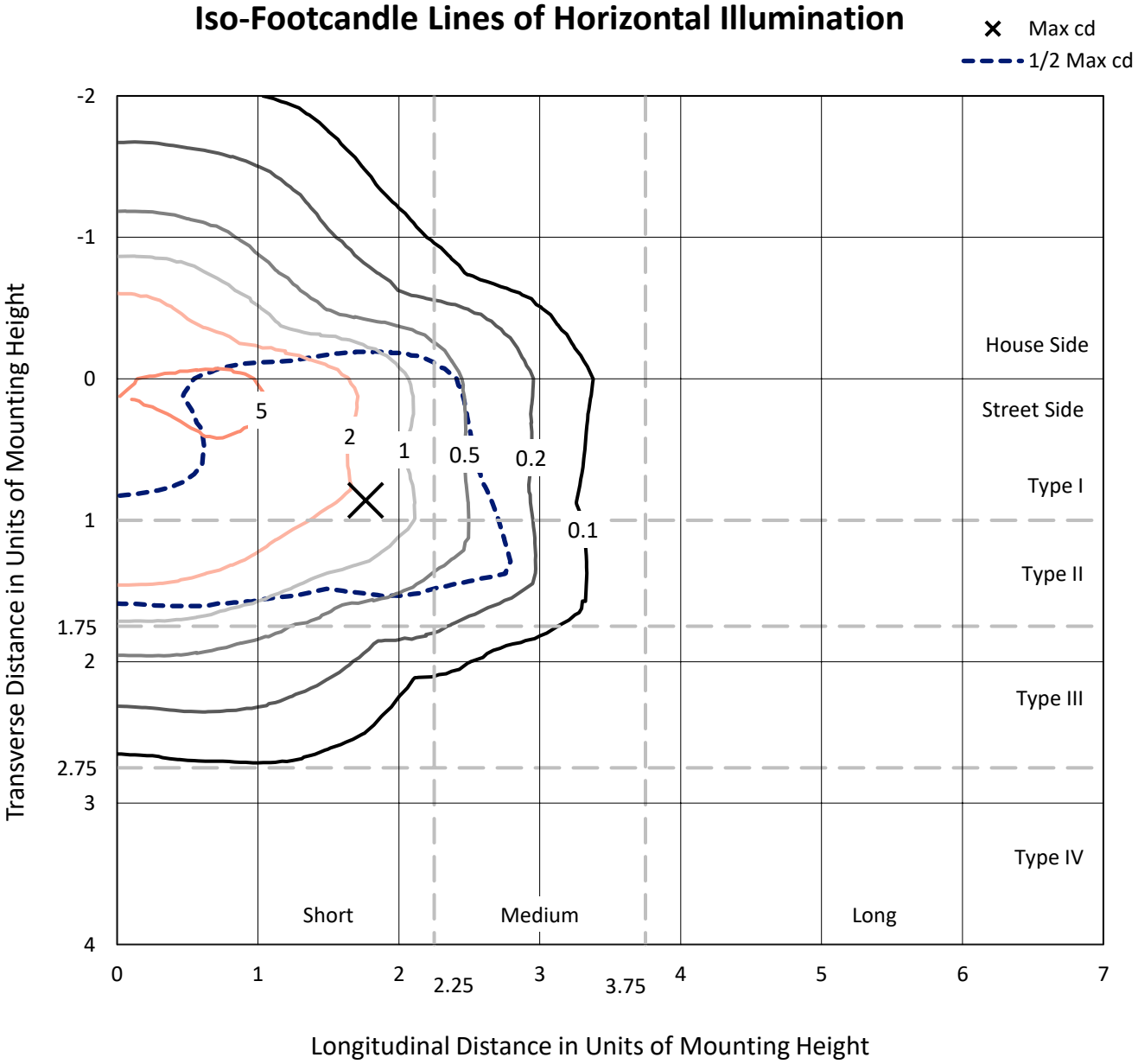
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.3 fc
Type II - Short - N/A

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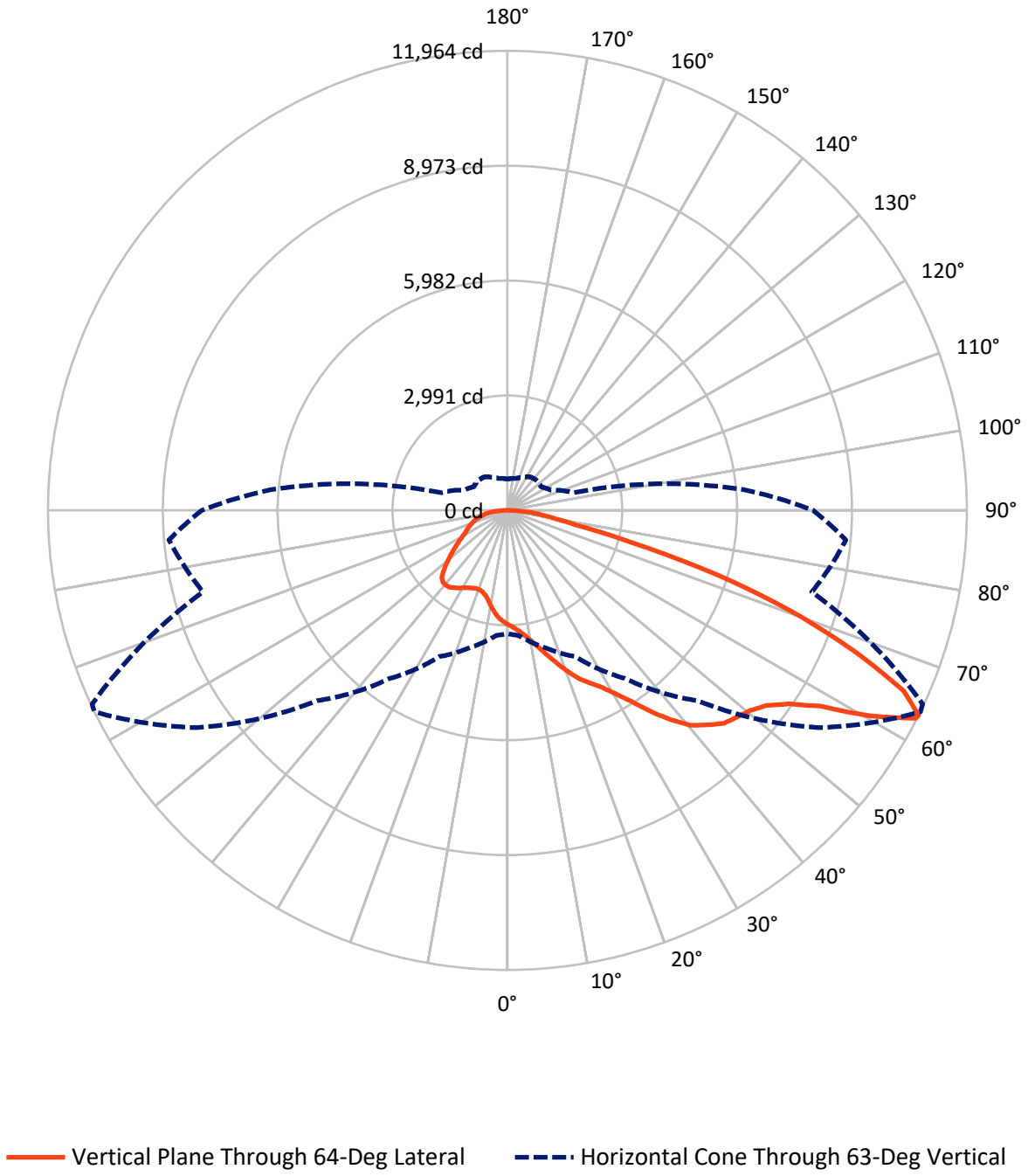
Luminous Intensity Polar Plot



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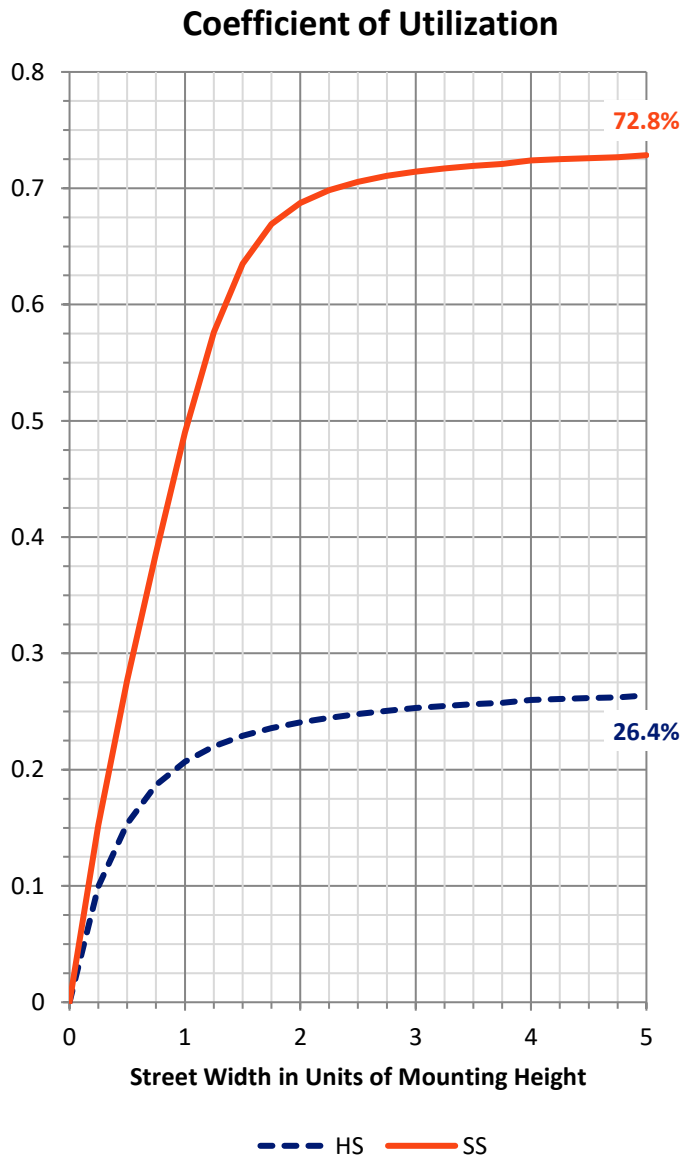
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5245.9	0.0	5245.9
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	14279.4	0.0	14279.4
	% Fixture	73.1	0.0	73.1
Total	Lumens	19525.3	0.0	19525.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	273.0	1.4
10°-20°	840.5	4.3
20°-30°	1536.9	7.9
30°-40°	2643.7	13.5
40°-50°	3898.8	20.0
50°-60°	4673.0	23.9
60°-70°	3750.5	19.2
70°-80°	1507.1	7.7
80°-90°	401.9	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°	19525.3	100.0
0°-180°	19525.3	100.0



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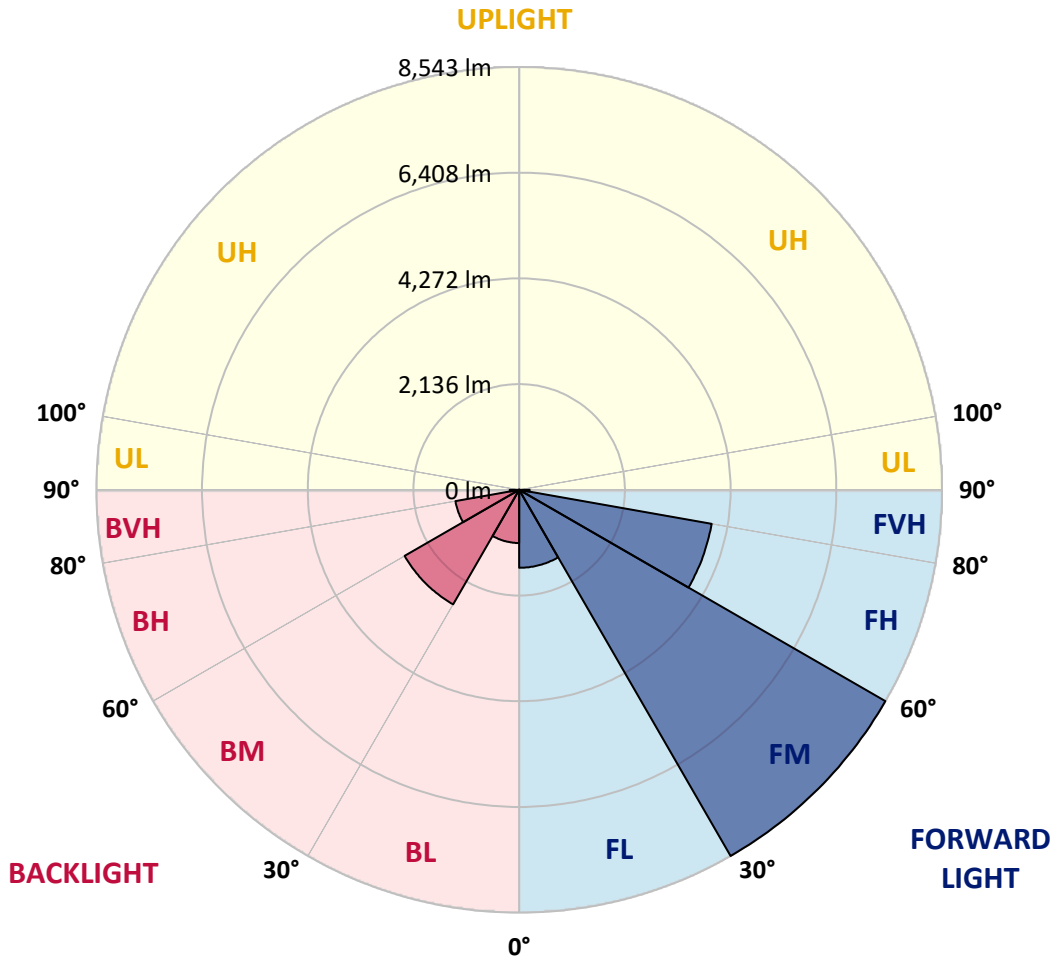
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1575.3	8.1			
FM	(30°-60°)	8543.3	43.8			
FH	(60°-80°)	3949.6	20.2			G2/5000
FVH	(80°-90°)	211.1	1.1			G2/225
BL	(0°-30°)	1075.1	5.5	B3/2500		
BM	(30°-60°)	2672.1	13.7	B3/5000		
BH	(60°-80°)	1308.0	6.7	B3/2500		G3/2500
BVH	(80°-90°)	190.7	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: P1456053
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	2973.5	2973.5	2973.5	2973.5	2973.5	2973.5	2973.5	*2973.5*	2973.5	2973.5	2973.5
2.5°	3096.3	3100.7	3087.5	3083.1	3091.9	3074.3	3070.0	*3052.4*	3043.6	3026.1	3004.2
5°	3184.0	3188.4	3179.6	3179.6	3188.4	3175.2	3170.8	*3153.3*	3144.5	3127.0	3083.1
7.5°	3179.6	3184.0	3192.8	3227.8	3271.7	3289.2	3302.4	*3289.2*	3284.9	3258.5	3214.7
10°	3109.4	3113.8	3135.7	3188.4	3298.0	3377.0	3460.3	*3460.3*	3469.1	3447.1	3368.2
12.5°	3012.9	3017.3	3070.0	3153.3	3298.0	3434.0	3605.0	*3675.2*	3670.8	3657.6	3565.5
15°	2780.5	2780.5	2859.5	3017.3	3249.8	3473.4	3727.8	*3916.4*	3920.8	3933.9	3824.3
17.5°	2583.2	2587.5	2653.3	2793.7	3096.3	3451.5	3859.4	*4183.9*	4197.1	4271.6	4113.7
20°	2600.7	2600.7	2622.6	2684.0	2929.6	3363.8	3933.9	*4469.0*	4512.8	4688.3	4490.9
22.5°	2736.7	2736.7	2754.2	2749.8	2898.9	3306.8	3982.2	*4754.1*	4833.0	5197.0	4942.6
25°	2986.6	2982.2	2964.7	2938.4	3026.1	3368.2	4091.8	*4973.3*	5126.8	5758.4	5464.5
27.5°	3293.6	3284.9	3258.5	3214.7	3276.1	3552.4	4280.4	*5205.8*	5372.4	6372.4	6017.1
30°	3675.2	3648.9	3622.6	3565.5	3631.3	3855.0	4561.1	*5534.7*	5692.6	7069.7	6683.7
32.5°	4126.9	4157.6	4069.9	3991.0	4061.1	4267.2	4977.7	*5925.0*	6096.1	7797.7	7376.7
35°	4802.3	4894.4	4868.1	4469.0	4534.8	4762.8	5464.5	*6429.4*	6582.9	8459.9	8087.2
37.5°	5468.9	5447.0	5468.9	5135.6	5030.4	5306.6	5986.4	*6911.8*	7060.9	8999.4	8714.3
40°	6004.0	6069.8	6069.8	5797.8	5661.9	5846.1	6460.1	*7354.8*	7499.5	9297.6	9166.0
42.5°	6587.3	6596.0	6578.5	6341.7	6289.0	6337.3	6876.7	*7635.4*	7753.8	9451.1	9473.0
45°	7245.1	7240.7	7166.2	6968.8	6889.9	6846.0	7135.5	*7907.3*	8025.8	9521.3	9639.7
47.5°	7788.9	7810.9	7815.2	7604.7	7473.2	7284.6	7359.1	*8043.3*	8179.3	9442.3	9674.8
50°	7819.6	7854.7	8021.4	8082.8	8056.5	7753.8	7565.3	*8188.0*	8324.0	9459.9	9801.9
52.5°	7626.7	7661.7	7876.6	8131.0	8438.0	8293.3	7889.8	*8438.0*	8578.4	9630.9	10091.4
55°	7109.2	7166.2	7486.3	7841.6	8389.8	8595.9	8464.3	*8889.7*	9021.3	9766.9	10429.1
57.5°	6188.2	6258.3	6701.3	7267.0	8017.0	8525.7	9297.6	*9613.4*	9723.0	9863.3	10433.5
60°	4626.9	4683.9	5376.8	6139.9	7267.0	8087.2	9793.2	*10854.5*	10915.9	9341.5	9841.4
62.5°	3407.7	3464.7	3929.6	4477.8	5710.1	7280.2	9889.7	*11929.0*	11937.8	8398.5	9025.7
63°	*3210.3*	*3267.3*	*3688.3*	*4201.5*	*5341.7*	*7008.3*	*9859.0*	*11964.1*	*11933.4*	*8205.6*	*8845.9*
65°	2499.8	2600.7	3039.3	3429.6	4004.1	5578.6	9464.3	*11341.3*	11385.2	7635.4	7942.4
67.5°	1701.6	1776.2	2333.2	2784.9	3026.1	3552.4	7762.6	*9705.5*	9775.6	7043.4	6337.3
70°	1315.7	1350.8	1675.3	2206.0	2447.2	2258.6	5061.1	*7815.2*	7815.2	5499.6	4490.9
72.5°	1030.6	1043.8	1263.1	1723.6	1969.2	1736.7	2820.0	*5683.8*	5473.3	3262.9	2995.4
75°	736.8	754.3	951.7	1285.0	1570.1	1368.3	1802.5	*3311.2*	3184.0	1877.1	1999.9
77.5°	583.3	592.1	710.5	947.3	1271.8	1043.8	1372.7	*1806.9*	1789.3	1320.1	1285.0
80°	460.5	478.0	557.0	679.8	982.4	815.7	1021.9	*1192.9*	1157.8	907.8	824.5
82.5°	328.9	359.6	429.8	517.5	728.0	583.3	671.0	*842.0*	842.0	684.2	543.8
85°	201.7	228.1	254.4	320.2	517.5	377.2	355.2	*543.8*	557.0	513.1	350.9
87.5°	96.5	105.3	122.8	136.0	188.6	171.0	140.3	*206.1*	210.5	228.1	144.7
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: P1456053
CATALOG NUMBER: GLAN-SB3C-830-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2973.5	2973.5	2973.5	2973.5	2973.5	2973.5	2973.5	2973.5	2973.5	2973.5	2973.5
2.5°	2999.8	2991.0	2947.2	2903.3	2855.1	2811.2	2767.4	2732.3	2692.8	2701.6	2706.0
5°	3056.8	3034.9	2938.4	2824.4	2675.3	2534.9	2399.0	2302.5	2241.1	2223.5	2188.4
7.5°	3179.6	3127.0	2951.5	2710.3	2434.0	2214.8	2087.6	2030.6	2013.0	2017.4	2008.6
10°	3319.9	3241.0	2969.1	2574.4	2223.5	2074.4	2056.9	2092.0	2109.5	2127.0	2131.4
12.5°	3504.1	3377.0	2960.3	2425.3	2122.7	2096.3	2162.1	2227.9	2267.4	2293.7	2289.3
15°	3719.0	3548.0	2934.0	2302.5	2109.5	2179.7	2263.0	2337.6	2385.8	2412.1	2399.0
17.5°	3977.8	3749.7	2903.3	2223.5	2149.0	2232.3	2320.0	2394.6	2447.2	2464.7	2451.6
20°	4297.9	3977.8	2850.7	2188.4	2179.7	2254.2	2333.2	2403.3	2447.2	2464.7	2447.2
22.5°	4675.1	4249.7	2806.8	2188.4	2192.8	2254.2	2311.2	2363.9	2403.3	2416.5	2394.6
25°	5157.5	4565.5	2789.3	2223.5	2197.2	2232.3	2263.0	2293.7	2315.6	2324.4	2315.6
27.5°	5648.7	4929.5	2798.1	2267.4	2192.8	2201.6	2201.6	2206.0	2210.4	2214.8	2210.4
30°	6214.5	5297.9	2833.1	2324.4	2201.6	2157.7	2144.6	2118.3	2096.3	2078.8	2061.3
32.5°	6762.7	5648.7	2894.5	2407.7	2192.8	2109.5	2083.2	2017.4	1956.0	1903.4	1903.4
35°	7354.8	6012.7	3004.2	2469.1	2184.1	2065.6	1991.1	1916.5	1850.7	1776.2	1776.2
37.5°	7863.5	6324.1	3091.9	2539.3	2175.3	2013.0	1894.6	1811.3	1741.1	1666.6	1657.8
40°	8218.7	6503.9	3144.5	2565.6	2144.6	1942.8	1802.5	1697.3	1596.4	1495.5	1491.1
42.5°	8389.8	6495.2	3113.8	2556.8	2087.6	1855.1	1723.6	1583.2	1447.3	1355.2	1346.4
45°	8481.9	6438.1	2995.4	2482.3	1995.5	1763.0	1622.7	1473.6	1337.6	1254.3	1236.8
47.5°	8464.3	6297.8	2833.1	2298.1	1872.7	1662.2	1521.8	1368.3	1258.7	1210.4	1210.4
50°	8512.6	6188.2	2648.9	2087.6	1706.0	1543.8	1429.7	1289.4	1223.6	1162.2	1140.3
52.5°	8727.5	6280.3	2491.1	1890.2	1548.1	1429.7	1350.8	1232.4	1149.0	1109.6	1096.4
55°	9012.5	6477.6	2341.9	1714.8	1394.6	1328.9	1289.4	1179.7	1083.3	1043.8	1021.9
57.5°	9065.2	6613.6	2197.2	1543.8	1267.5	1249.9	1236.8	1087.6	1008.7	978.0	960.5
60°	8701.1	6512.7	2008.6	1390.3	1166.6	1175.4	1140.3	1030.6	938.5	907.8	890.3
62.5°	8082.8	6249.6	1820.0	1258.7	1087.6	1105.2	1070.1	960.5	868.4	837.7	828.9
63°	*7960.0*	*6179.4*	*1776.2*	*1245.5*	*1070.1*	*1092.0*	*1061.3*	*951.7*	*859.6*	*828.9*	*815.7*
65°	7227.6	5758.4	1622.7	1175.4	1013.1	1013.1	1017.5	907.8	828.9	815.7	807.0
67.5°	5894.3	4806.7	1456.0	1092.0	951.7	964.8	986.8	925.4	894.7	885.9	877.1
70°	4455.8	3618.2	1311.3	1013.1	885.9	929.8	1078.9	1052.6	938.5	859.6	842.0
72.5°	3157.7	2464.7	1184.1	934.1	807.0	916.6	1118.3	1004.3	846.4	754.3	736.8
75°	2113.9	1587.6	1056.9	850.8	719.2	846.4	1056.9	916.6	736.8	714.9	688.5
77.5°	1328.9	1131.5	929.8	754.3	622.8	754.3	960.5	815.7	635.9	644.7	605.2
80°	811.3	807.0	780.6	640.3	500.0	600.8	807.0	688.5	508.7	508.7	451.7
82.5°	482.4	583.3	662.2	530.7	364.0	429.8	583.3	517.5	425.4	412.3	385.9
85°	324.5	394.7	526.3	407.9	232.4	263.1	403.5	434.2	390.3	342.1	320.2
87.5°	118.4	157.9	241.2	166.7	100.9	157.9	302.6	315.8	236.8	184.2	166.7
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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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

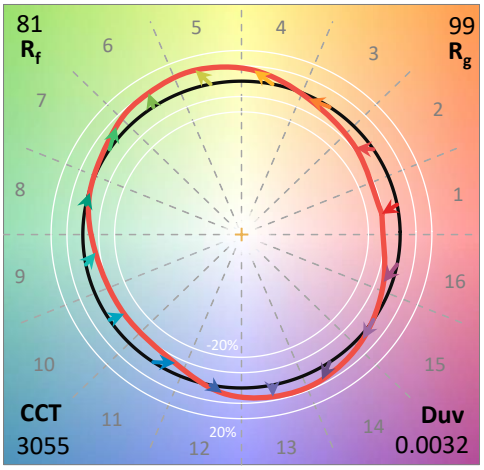
Test Information

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

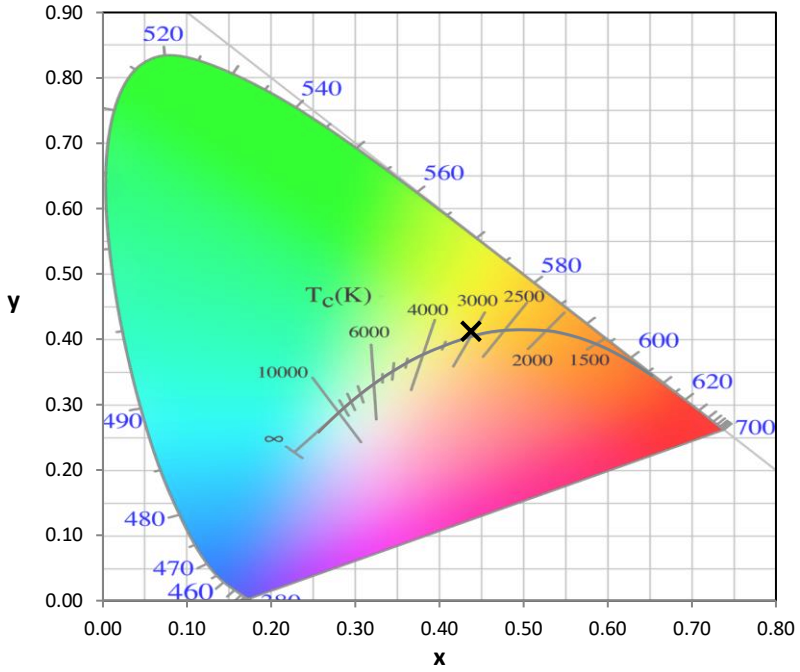
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

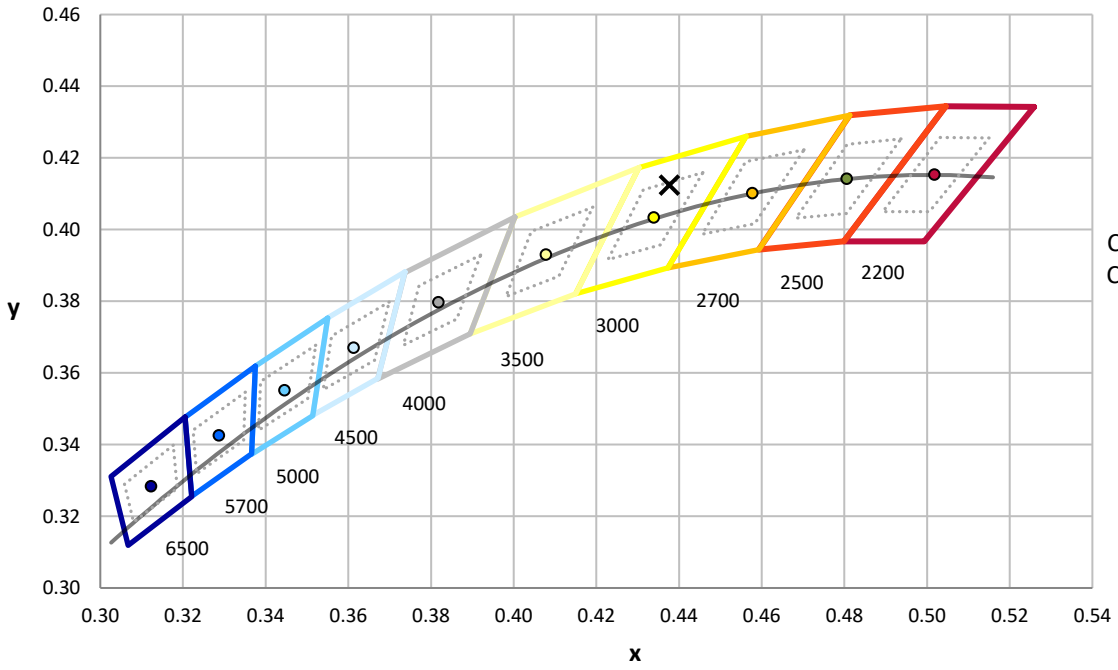
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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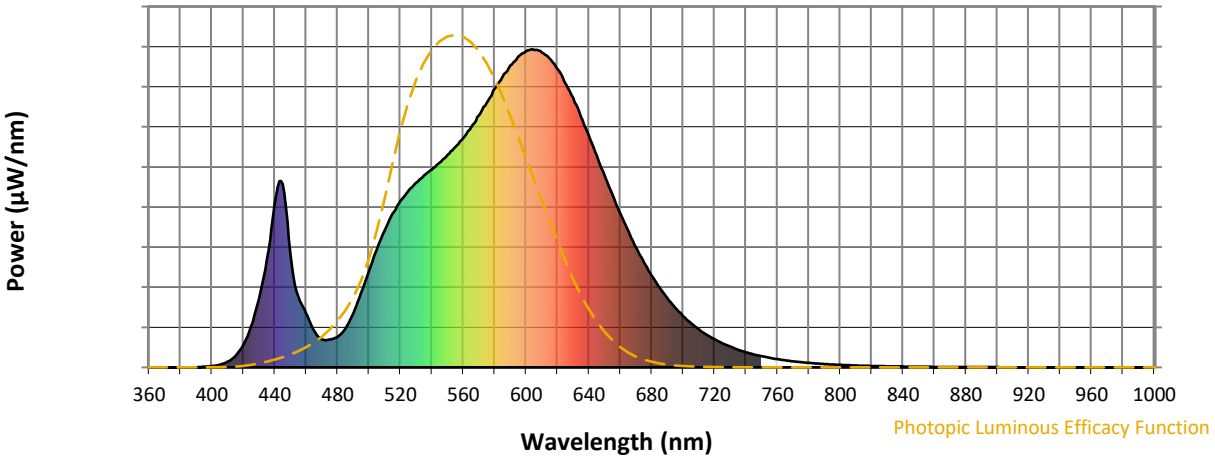
Photopic Flux vs. Wavelength



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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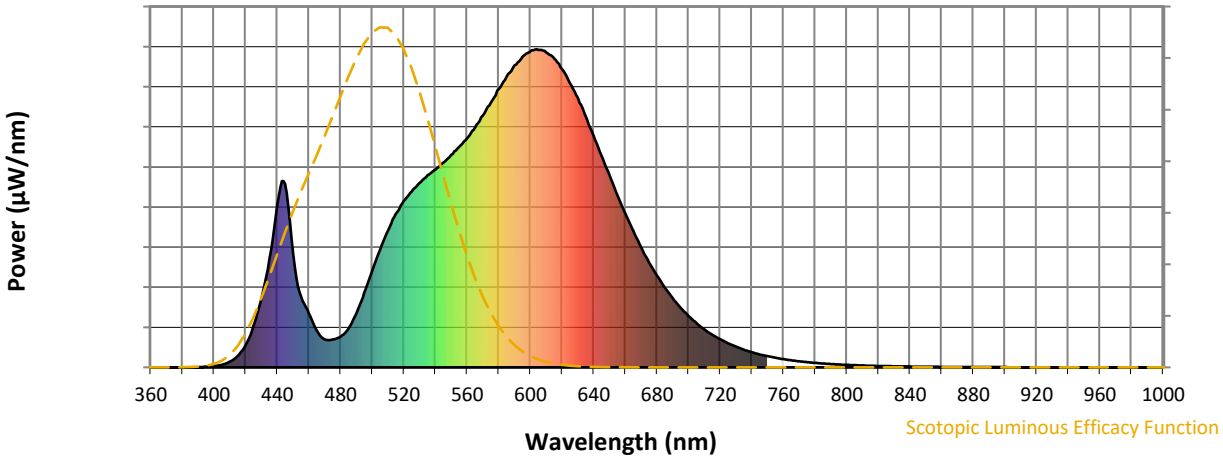
Scotopic Flux vs. Wavelength



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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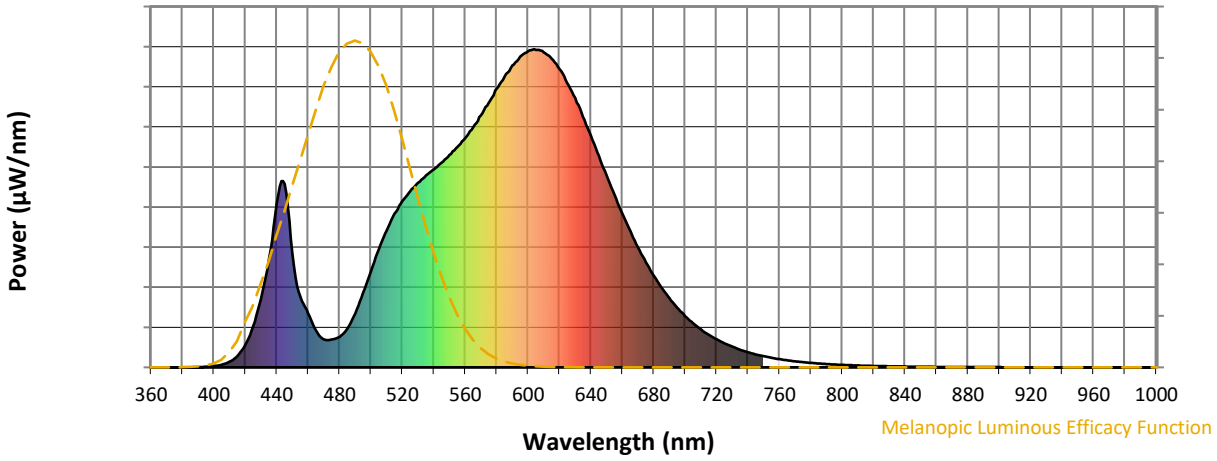
Melanopic Flux vs. Wavelength



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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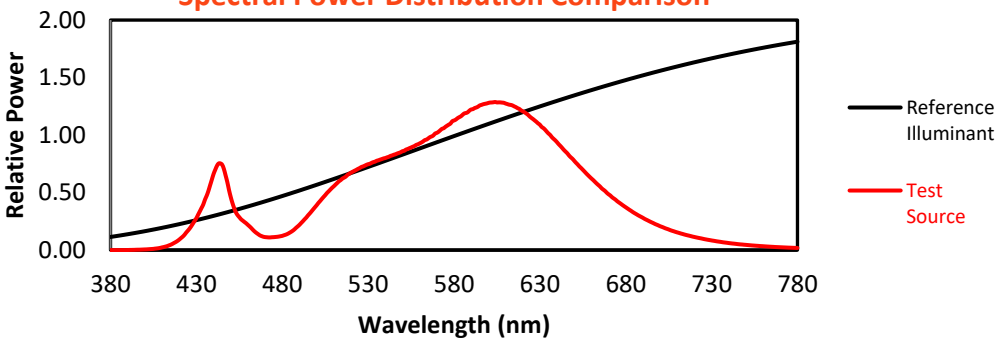
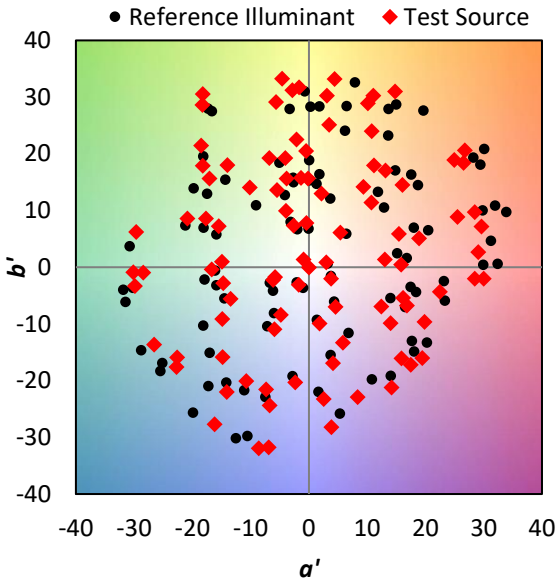
Summary

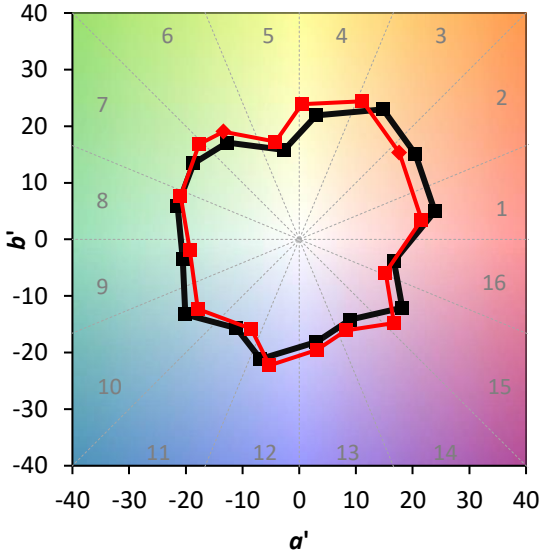
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

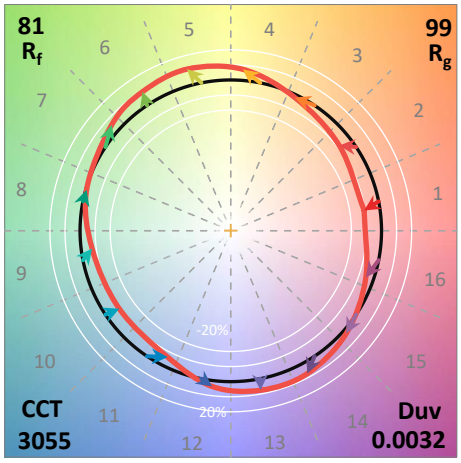
Spectral Power Distribution Comparison

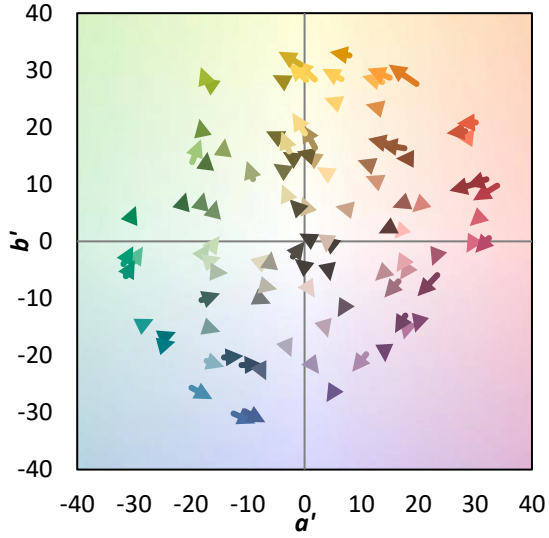


Color Vector Graphics









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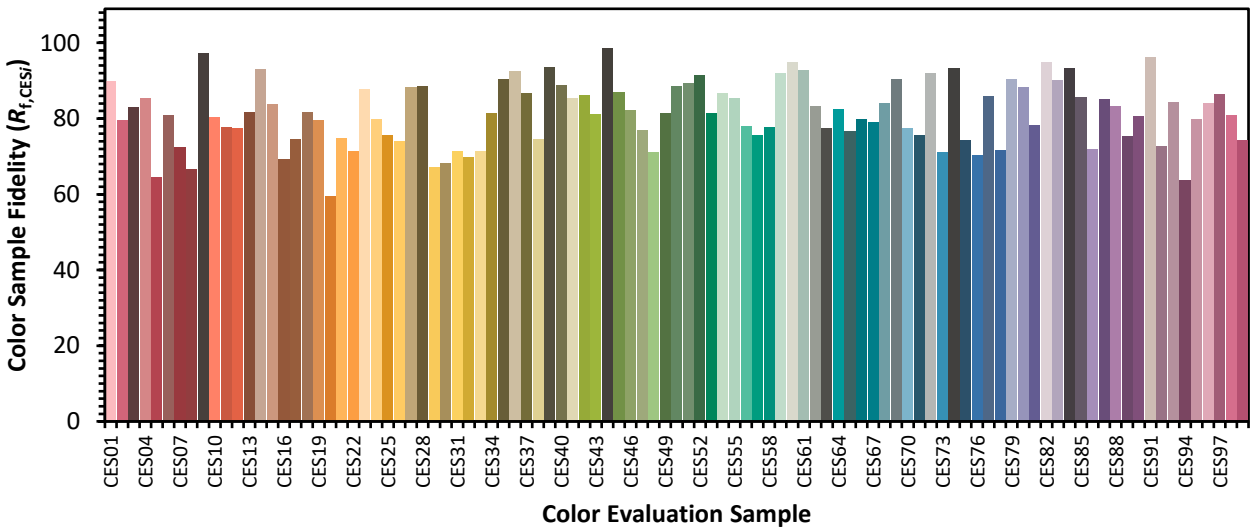
Individual Sample Fidelity Index ($R_{f,i}$)

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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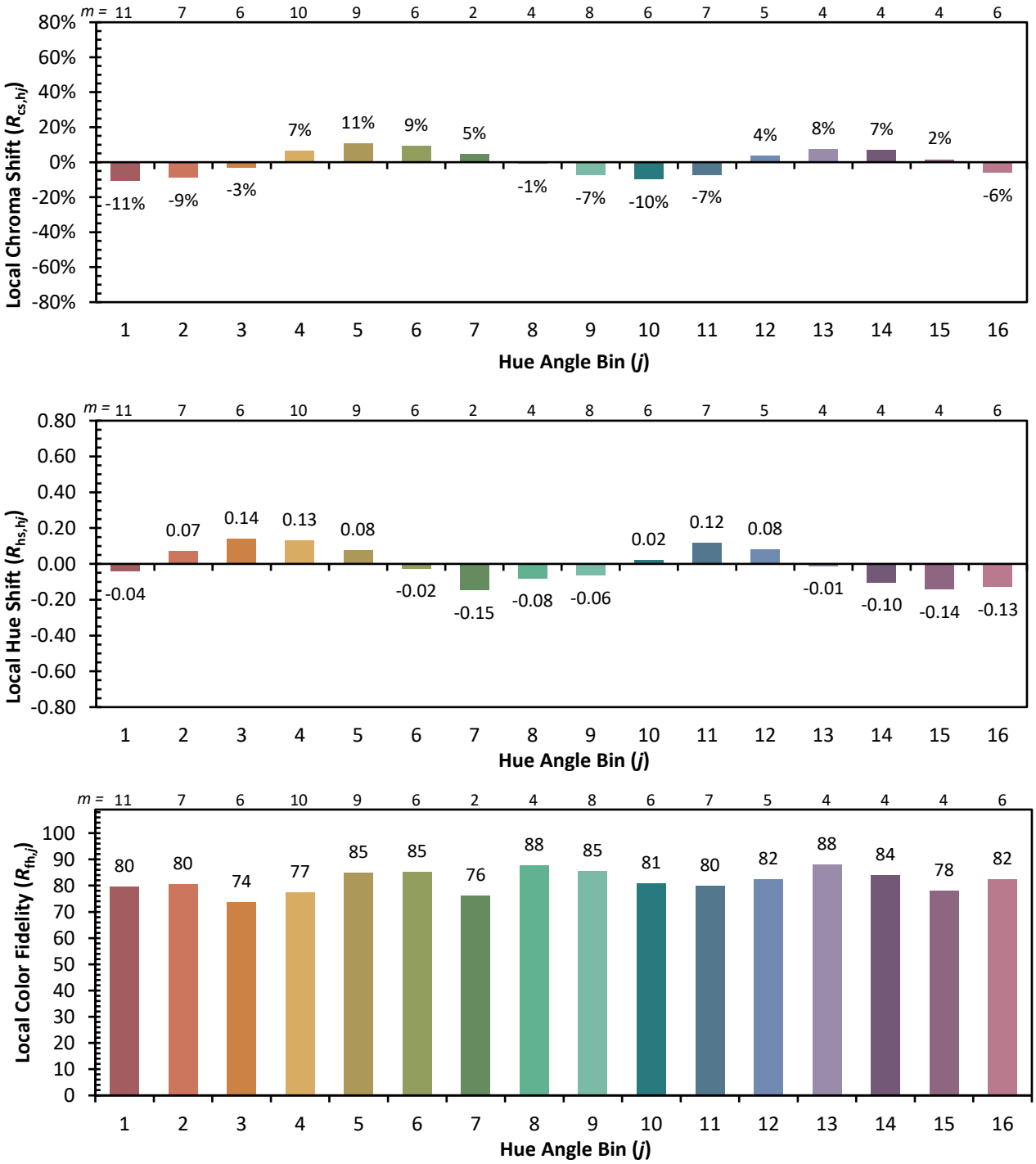
Color Rendition by Hue-Angle Bin



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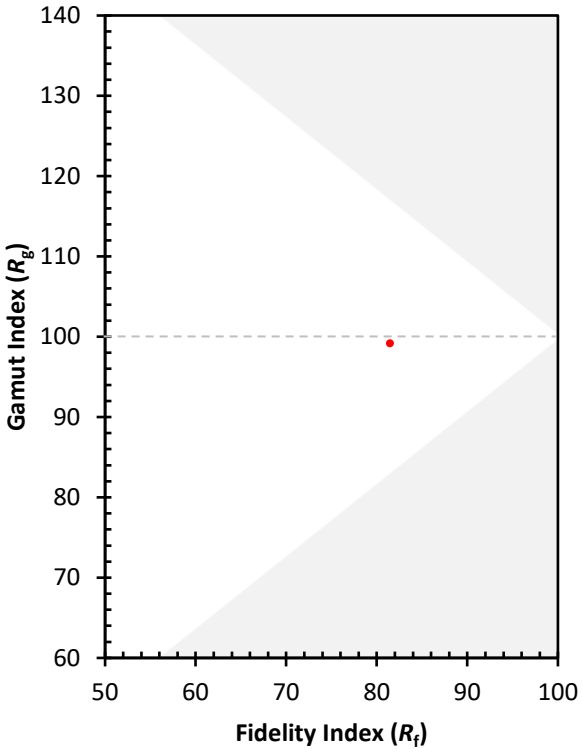
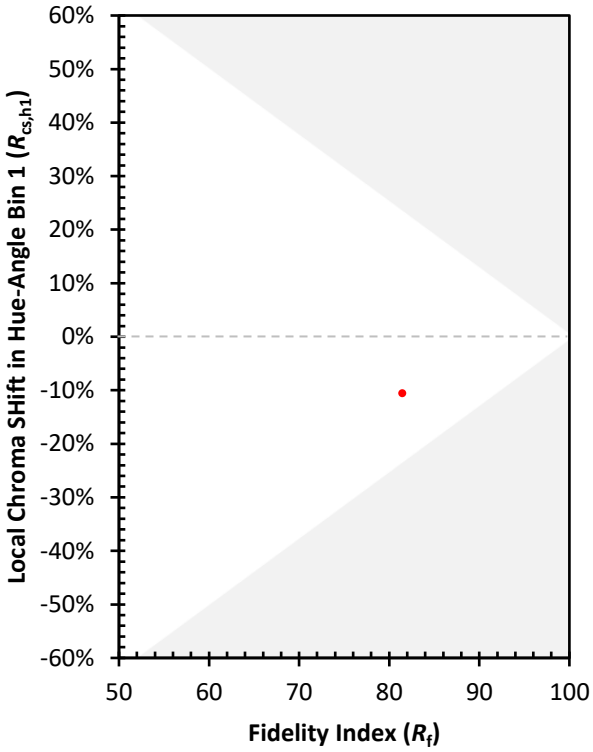
Measure Comparisons





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