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: P1456629

Luminaire Tested: GLAN-SB3C-830-U-T3LG

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:	P1456629
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3C-830-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 3xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(78) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19686.3 lumens
Efficiency:	N/A
Efficacy:	132.0 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - 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: P1456629
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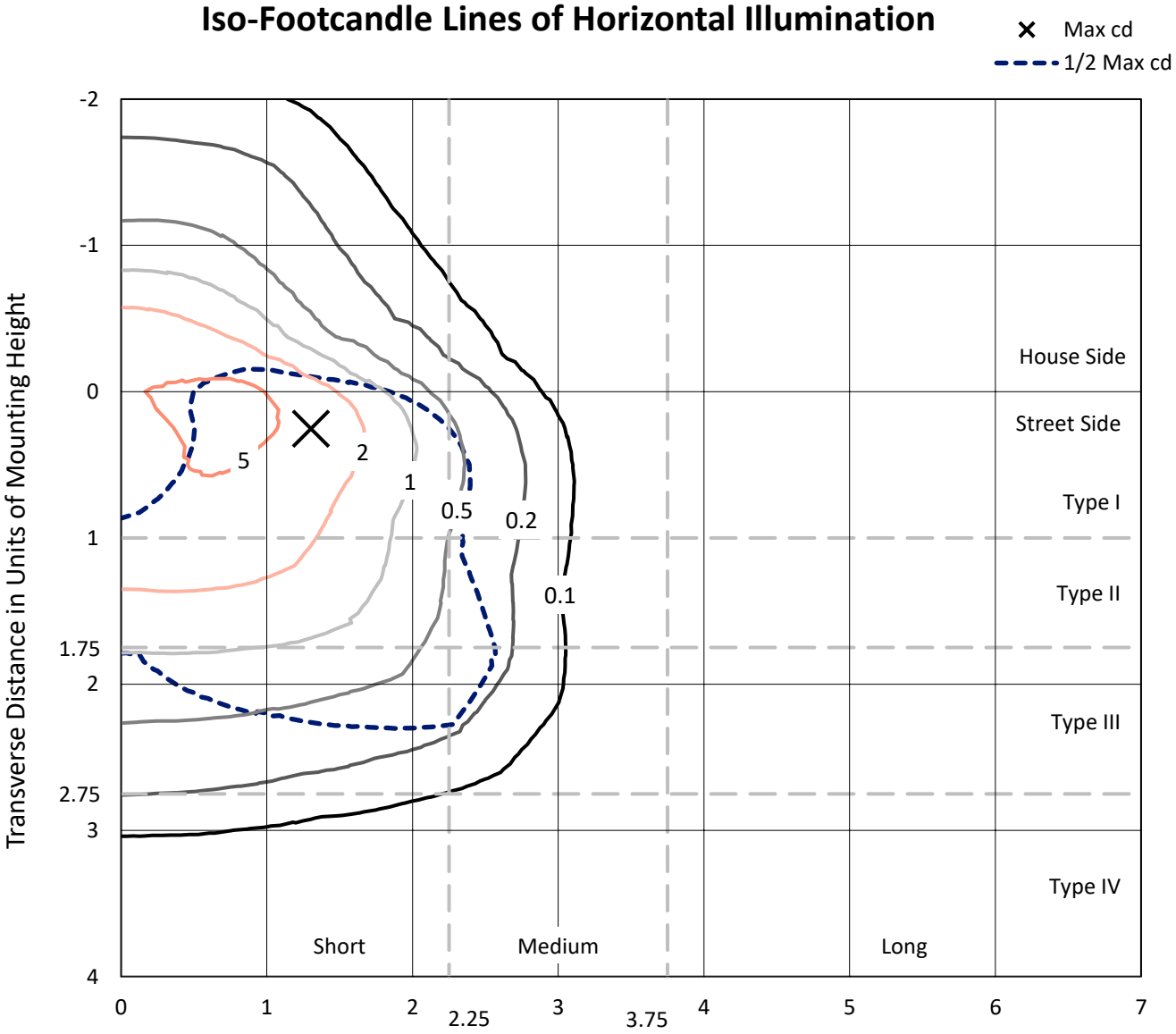
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.2 fc
Type III - Short - N/A

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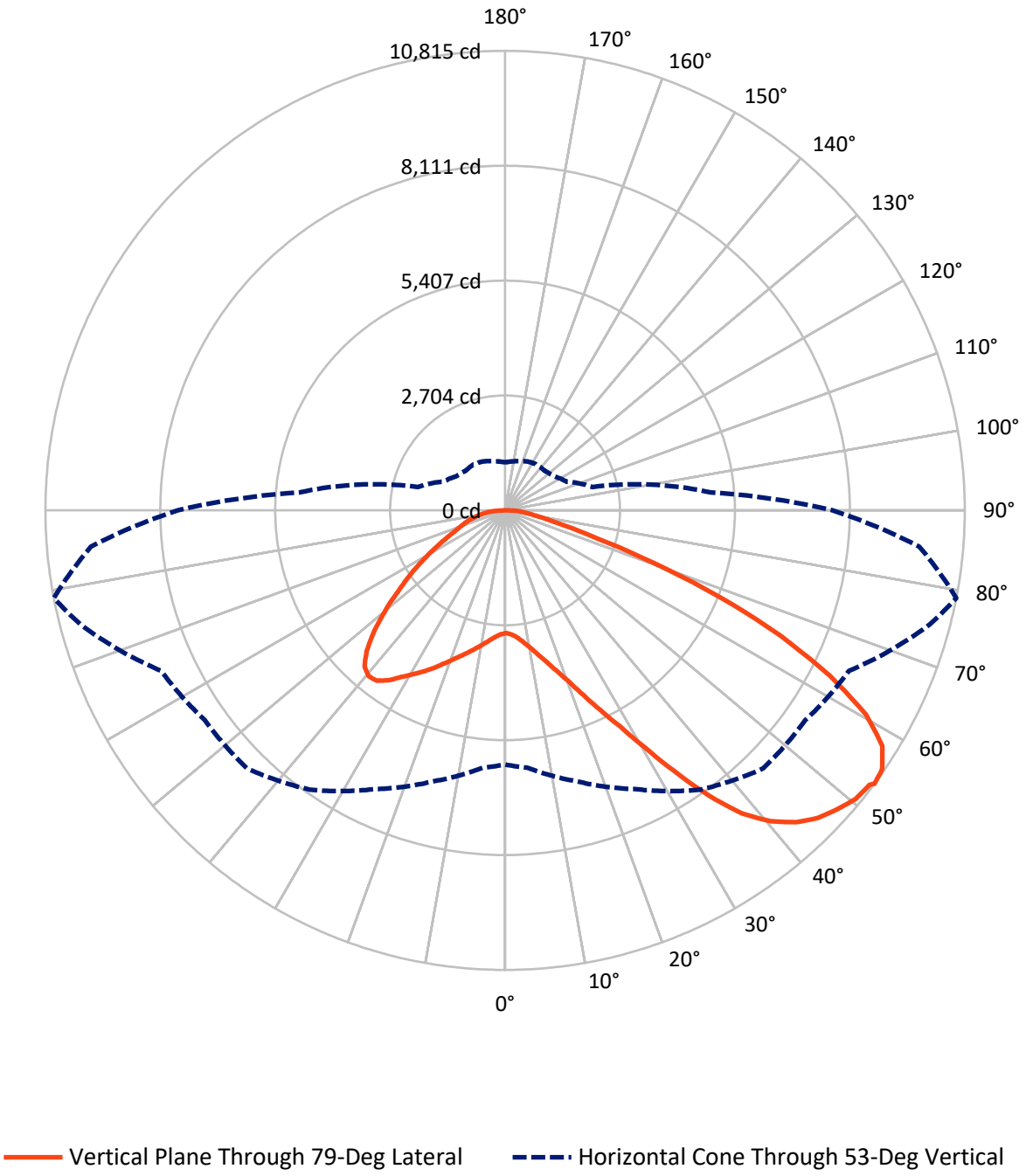
Luminous Intensity Polar Plot



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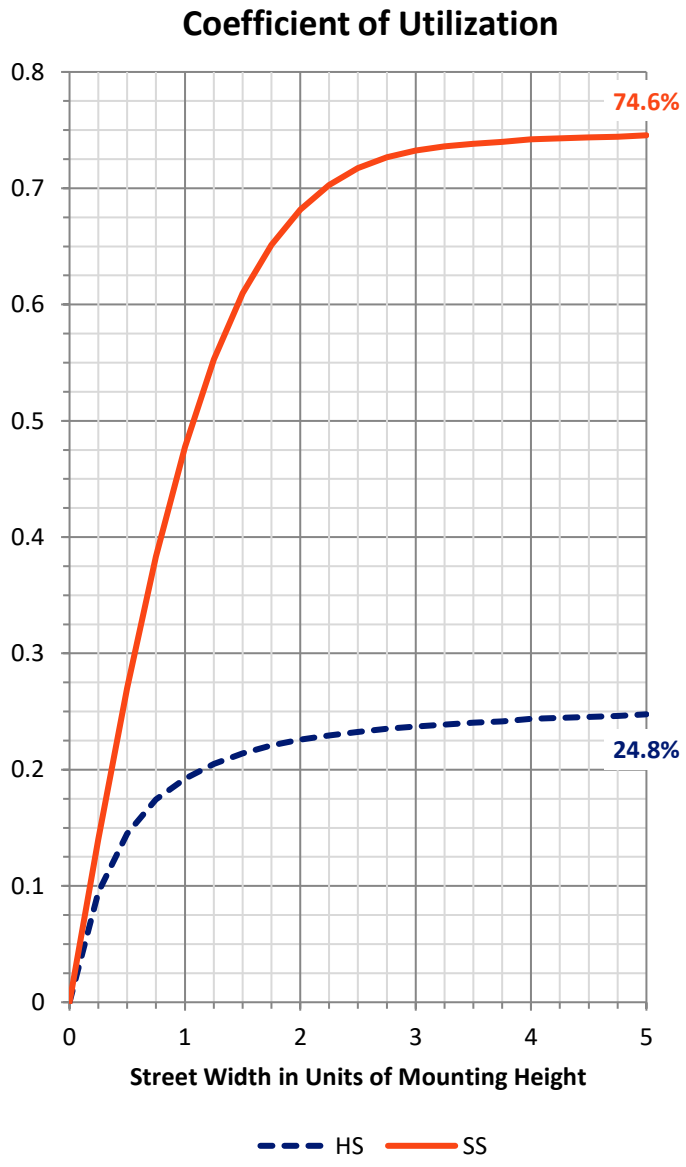
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4962.8	0.0	4962.8
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	14723.6	0.0	14723.6
	% Fixture	74.8	0.0	74.8
Total	Lumens	19686.3	0.0	19686.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	275.4	1.4
10°-20°	852.7	4.3
20°-30°	1630.4	8.3
30°-40°	2799.2	14.2
40°-50°	3920.8	19.9
50°-60°	4449.6	22.6
60°-70°	3902.0	19.8
70°-80°	1525.8	7.8
80°-90°	330.6	1.7
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°	19686.3	100.0
0°-180°	19686.3	100.0



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REPORT NUMBER: P1456629
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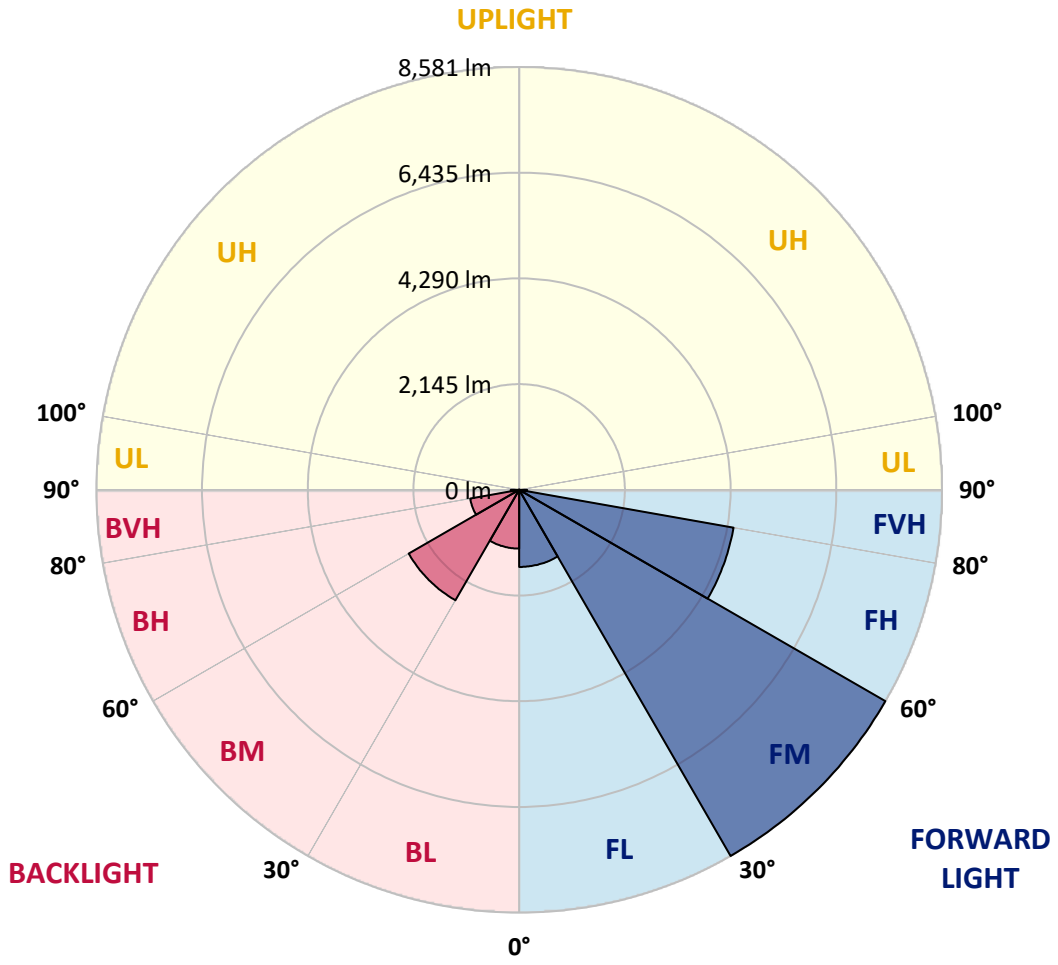
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1564.9	7.9			
FM	(30°-60°)	8580.6	43.6			
FH	(60°-80°)	4417.8	22.4			G2/5000
FVH	(80°-90°)	160.3	0.8			G2/225
BL	(0°-30°)	1193.6	6.1	B3/2500		
BM	(30°-60°)	2589.0	13.2	B3/5000		
BH	(60°-80°)	1010.0	5.1	B3/2500		G3/2500
BVH	(80°-90°)	170.2	0.9			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 III Short



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REPORT NUMBER: P1456629
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	2890.0	2890.0	2890.0	2890.0	2890.0	2890.0	2890.0	2890.0	2890.0	*2890.0*	2890.0
2.5°	2894.4	2894.4	2876.8	2894.4	2885.6	2898.8	2907.5	2907.5	2925.1	*2920.7*	2920.7
5°	2846.2	2837.4	2833.0	2863.7	2881.2	2916.3	2955.8	2973.3	3004.0	*3004.0*	3008.4
7.5°	2719.0	2714.6	2736.5	2797.9	2854.9	2942.6	3026.0	3074.2	3122.4	*3131.2*	3131.2
10°	2640.0	2635.6	2662.0	2736.5	2828.6	2955.8	3087.3	3188.2	3267.2	*3289.1*	3289.1
12.5°	2640.0	2640.0	2662.0	2736.5	2833.0	2986.5	3166.3	3337.3	3460.1	*3486.4*	3477.7
15°	2714.6	2710.2	2736.5	2815.5	2907.5	3052.3	3271.5	3499.6	3666.2	*3714.5*	3718.9
17.5°	2793.5	2789.1	2828.6	2929.5	3039.1	3183.8	3407.5	3688.2	3925.0	*3986.4*	3999.5
20°	2916.3	2911.9	2960.2	3056.7	3192.6	3359.2	3591.7	3911.8	4240.7	*4306.5*	4324.0
22.5°	3056.7	3061.0	3113.7	3232.1	3368.0	3587.3	3872.3	4227.6	4622.3	*4723.1*	4740.7
25°	3350.5	3337.3	3381.2	3464.5	3609.2	3872.3	4223.2	4609.1	5078.3	*5201.1*	5223.1
27.5°	3740.8	3718.9	3767.1	3850.4	3955.7	4201.3	4604.7	5034.5	5600.2	*5753.7*	5758.1
30°	4091.6	4078.5	4144.2	4315.3	4424.9	4613.5	5043.3	5534.4	6244.9	*6468.5*	6477.3
32.5°	4394.2	4389.8	4512.6	4731.9	4981.9	5183.6	5600.2	6165.9	7060.6	*7319.3*	7262.3
35°	4683.6	4696.8	4850.3	5078.3	5411.6	5815.1	6236.1	6880.8	7920.1	*8231.5*	8139.4
37.5°	4977.5	4986.2	5188.0	5481.8	5832.6	6358.9	6924.6	7657.0	8665.6	*9051.5*	8849.8
40°	5249.4	5275.7	5547.6	5863.3	6319.4	6854.4	7485.9	8196.4	9240.1	*9621.7*	9402.4
42.5°	5521.3	5560.7	5854.6	6288.7	6775.5	7332.5	7876.2	8525.3	9608.5	*10033.9*	9696.2
45°	5801.9	5828.2	6192.2	6643.9	7196.5	7709.6	8099.9	8735.8	9862.9	*10323.3*	9862.9
47.5°	5990.5	6043.1	6442.2	6964.1	7516.6	7999.0	8279.7	8823.5	10025.1	*10511.9*	9924.2
50°	6065.1	6139.6	6569.4	7148.3	7779.8	8270.9	8420.0	8871.7	10204.9	*10678.5*	9911.1
52.5°	6051.9	6122.1	6591.3	7231.6	7990.3	8520.9	8556.0	8924.4	10332.1	*10735.6*	9797.1
53°	*5981.7*	*6078.2*	*6604.5*	*7236.0*	*8021.0*	*8586.7*	*8617.4*	*8928.8*	*10349.6*	*10814.5*	*9779.5*
55°	5740.5	5793.2	6468.5	7231.6	8165.7	8832.3	8788.4	9060.3	10397.9	*10761.9*	9586.6
57.5°	5521.3	5573.9	6161.5	7148.3	8284.1	9178.7	9064.7	9038.4	10134.7	*10463.7*	9099.8
60°	5380.9	5398.5	5894.0	6885.1	8235.9	9419.9	9244.5	8779.6	9485.7	*9757.6*	8244.6
62.5°	5262.5	5258.1	5696.7	6508.0	8051.7	9455.0	9279.6	8139.4	8534.1	*8577.9*	7104.4
65°	4995.0	4964.3	5389.7	6082.6	7670.1	9297.1	8849.8	7170.2	7271.1	*7126.3*	5705.5
67.5°	4464.4	4398.6	4775.7	5433.6	6893.9	8849.8	8029.7	6043.1	5731.8	*5442.3*	4297.7
70°	3197.0	3197.0	3499.6	4157.4	5534.4	7648.2	6893.9	4574.0	3946.9	*3688.2*	2872.5
72.5°	1565.6	1605.1	1920.8	2455.8	3710.1	5552.0	5280.1	2964.6	2394.4	*2267.3*	1841.9
75°	666.6	671.0	820.1	1087.6	1881.4	3284.7	3306.6	1710.3	1534.9	*1473.5*	1219.2
77.5°	464.9	473.6	539.4	640.3	894.6	1508.6	1719.1	1035.0	1030.6	*986.7*	868.3
80°	355.2	364.0	407.8	478.0	600.8	771.8	890.2	701.7	736.8	*692.9*	627.1
82.5°	267.5	276.3	307.0	359.6	429.8	517.5	499.9	517.5	543.8	*517.5*	451.7
85°	179.8	184.2	206.1	250.0	276.3	311.4	311.4	377.1	394.7	*385.9*	355.2
87.5°	92.1	92.1	109.6	131.6	140.3	144.7	127.2	166.6	188.6	*206.1*	166.6
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: P1456629
CATALOG NUMBER: GLAN-SB3C-830-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2890.0	2890.0	2890.0	2890.0	2890.0	2890.0	2890.0	2890.0	2890.0	2890.0	2890.0
2.5°	2920.7	2925.1	2911.9	2907.5	2903.2	2881.2	2881.2	2859.3	2854.9	2859.3	2846.2
5°	3017.2	3008.4	2973.3	2947.0	2916.3	2854.9	2819.8	2771.6	2758.4	2745.3	2732.1
7.5°	3135.6	3122.4	3061.0	2990.9	2907.5	2789.1	2723.4	2644.4	2618.1	2596.2	2587.4
10°	3284.7	3258.4	3161.9	3012.8	2859.3	2714.6	2622.5	2526.0	2482.2	2473.4	2451.5
12.5°	3477.7	3429.4	3249.6	3017.2	2815.5	2626.9	2526.0	2451.5	2433.9	2429.5	2407.6
15°	3692.5	3622.4	3332.9	3021.6	2758.4	2552.3	2490.9	2451.5	2451.5	2447.1	2433.9
17.5°	3955.7	3841.6	3411.9	3004.0	2688.3	2530.4	2499.7	2464.6	2455.8	2460.2	2442.7
20°	4271.4	4082.8	3495.2	2982.1	2657.6	2534.8	2499.7	2451.5	2429.5	2425.1	2412.0
22.5°	4635.4	4359.1	3587.3	2947.0	2657.6	2530.4	2473.4	2407.6	2363.8	2346.2	2328.7
25°	5052.0	4679.3	3683.8	2933.9	2666.3	2512.9	2420.8	2315.5	2245.3	2219.0	2205.9
27.5°	5556.4	5016.9	3753.9	2947.0	2662.0	2473.4	2328.7	2192.7	2113.8	2069.9	2061.2
30°	6113.3	5380.9	3802.2	2968.9	2635.6	2398.8	2219.0	2065.5	1955.9	1903.3	1890.1
32.5°	6771.1	5788.8	3850.4	2968.9	2569.9	2293.6	2091.9	1925.2	1811.2	1749.8	1741.0
35°	7499.1	6288.7	3894.3	2964.6	2490.9	2179.6	1964.7	1793.6	1675.2	1613.8	1609.5
37.5°	8117.4	6665.9	3916.2	2920.7	2381.3	2048.0	1846.3	1675.2	1552.4	1486.7	1482.3
40°	8499.0	6823.7	3872.3	2833.0	2249.7	1912.1	1714.7	1556.8	1434.0	1355.1	1337.6
42.5°	8643.7	6749.2	3732.0	2688.3	2091.9	1776.1	1605.1	1438.4	1276.2	1210.4	1197.2
45°	8595.5	6459.8	3433.8	2482.2	1916.4	1653.3	1508.6	1320.0	1214.8	1157.8	1153.4
47.5°	8433.2	6012.4	3061.0	2223.4	1732.2	1543.7	1381.4	1289.3	1192.8	1131.4	1127.1
50°	8148.1	5534.4	2613.7	1929.6	1565.6	1429.7	1350.7	1276.2	1197.2	1149.0	1140.2
52.5°	7784.2	4995.0	2201.5	1644.5	1420.9	1328.8	1320.0	1267.4	1206.0	1153.4	1131.4
53°	*7700.8*	*4854.7*	*2122.6*	*1596.3*	*1399.0*	*1315.6*	*1311.2*	*1267.4*	*1197.2*	*1149.0*	*1131.4*
55°	7301.8	4420.5	1872.6	1425.3	1289.3	1271.8	1311.2	1263.0	1175.3	1135.8	1122.7
57.5°	6661.5	3850.4	1631.4	1267.4	1175.3	1219.2	1298.1	1245.5	1149.0	1078.8	1056.9
60°	5889.6	3197.0	1447.2	1162.1	1092.0	1153.4	1245.5	1184.1	1052.5	1017.4	1013.0
62.5°	4968.7	2587.4	1306.9	1074.4	1021.8	1083.2	1166.5	1061.3	964.8	938.5	929.7
65°	3881.1	2056.8	1197.2	1008.7	951.6	999.9	1056.9	991.1	929.7	907.8	903.4
67.5°	2885.6	1613.8	1109.5	951.6	881.5	912.2	978.0	960.4	907.8	894.6	890.2
70°	1991.0	1311.2	1030.6	899.0	793.8	828.8	929.7	942.9	890.2	881.5	877.1
72.5°	1394.6	1109.5	947.3	842.0	723.6	758.7	907.8	907.8	850.8	863.9	855.2
75°	1048.1	934.1	850.8	771.8	635.9	688.5	877.1	868.3	811.3	868.3	846.4
77.5°	789.4	754.3	736.8	684.1	557.0	609.6	815.7	798.1	723.6	728.0	688.5
80°	574.5	583.3	631.5	583.3	464.9	504.3	688.5	679.7	587.6	605.2	557.0
82.5°	412.2	434.2	539.4	469.2	337.7	359.6	473.6	513.1	460.5	434.2	442.9
85°	311.4	324.5	434.2	346.4	210.5	236.8	324.5	368.4	359.6	333.3	337.7
87.5°	131.6	149.1	201.7	162.3	122.8	122.8	201.7	258.7	232.4	197.3	206.1
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: SP1-2407-184-9

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

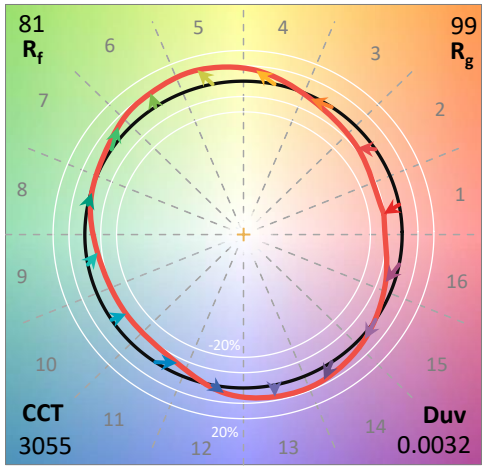
Test Information

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

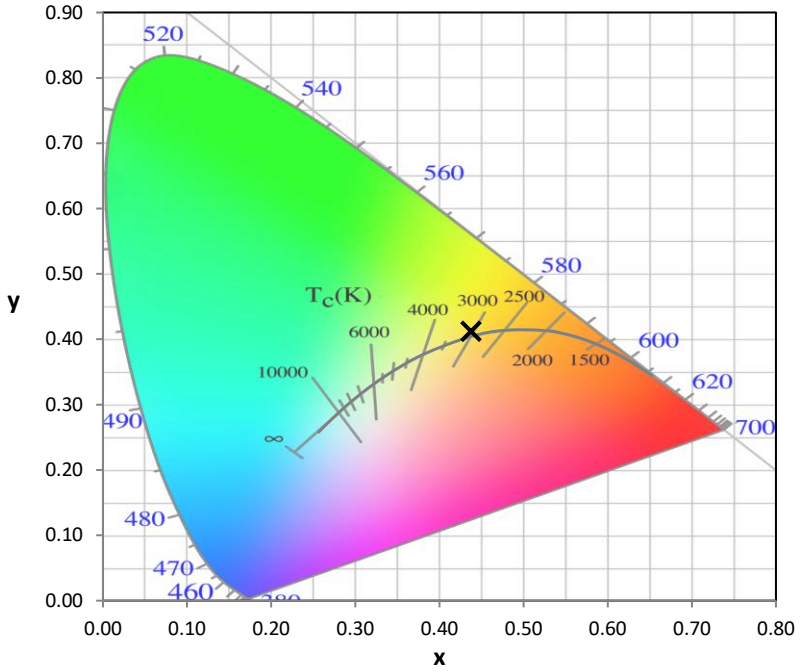
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

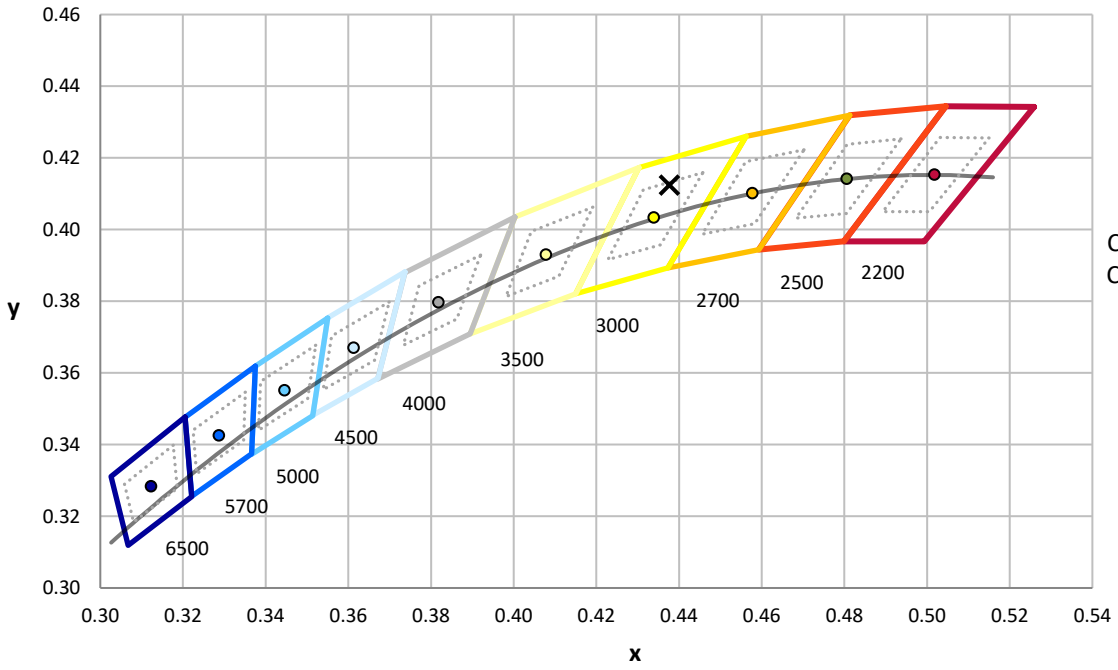
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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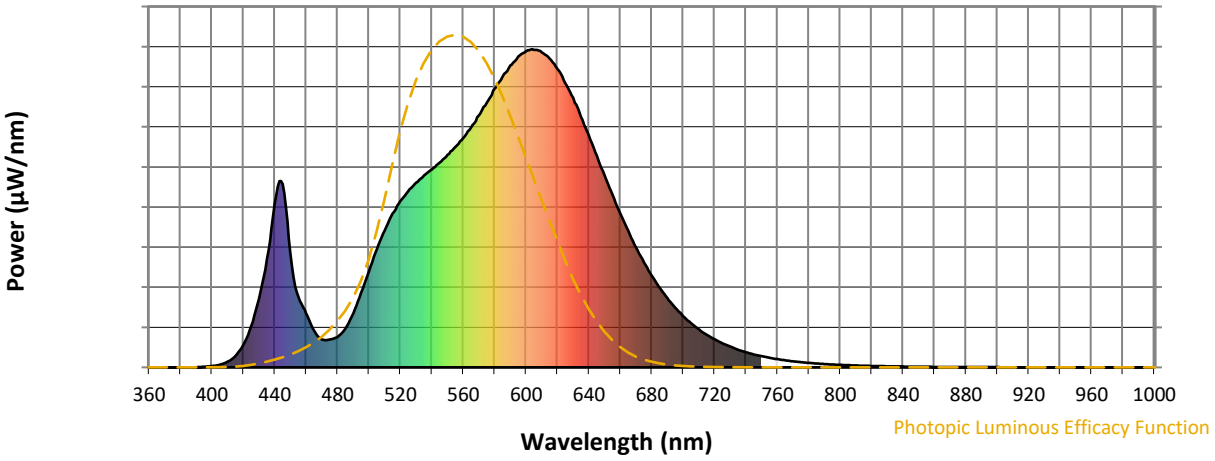
Photopic Flux vs. Wavelength



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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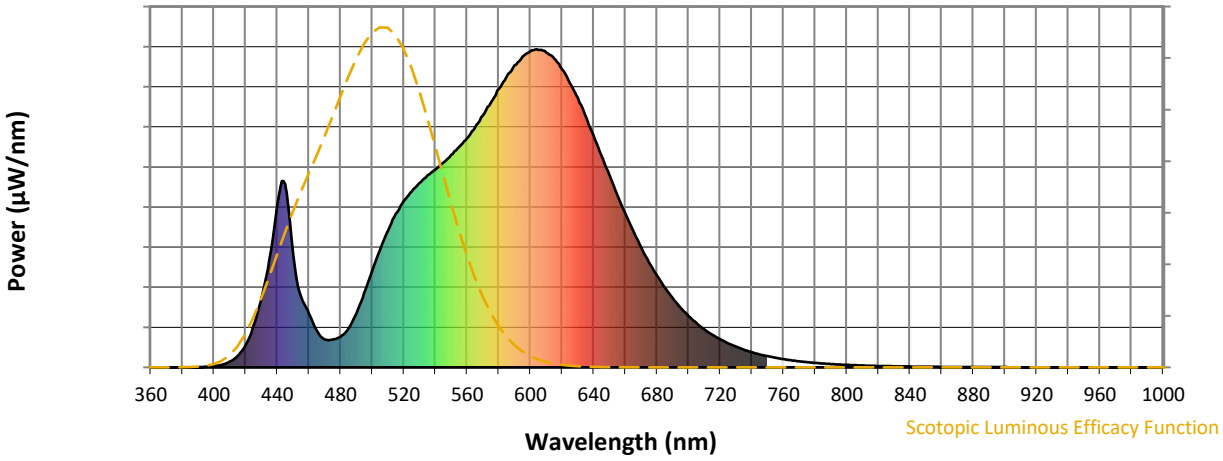
Scotopic Flux vs. Wavelength



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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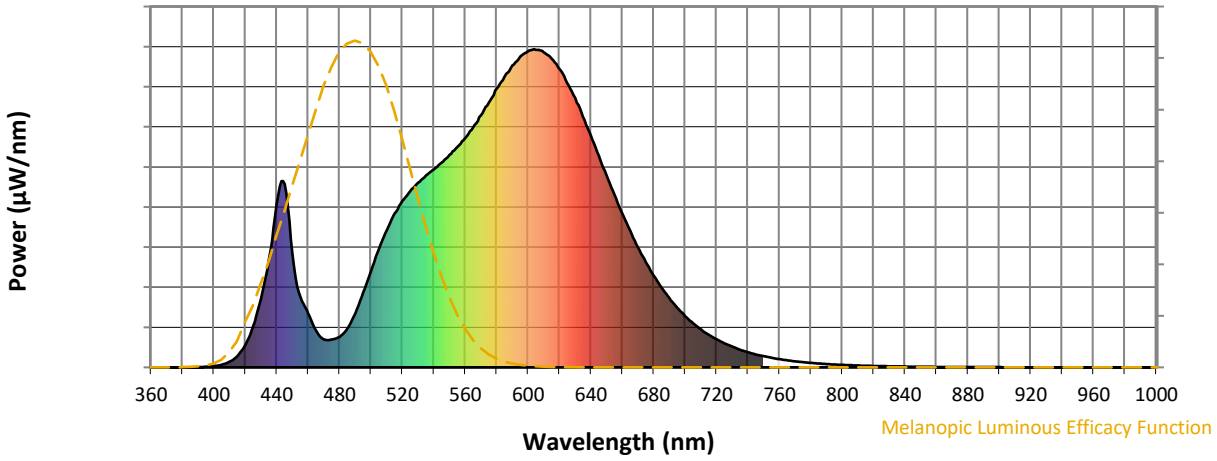
Melanopic Flux vs. Wavelength



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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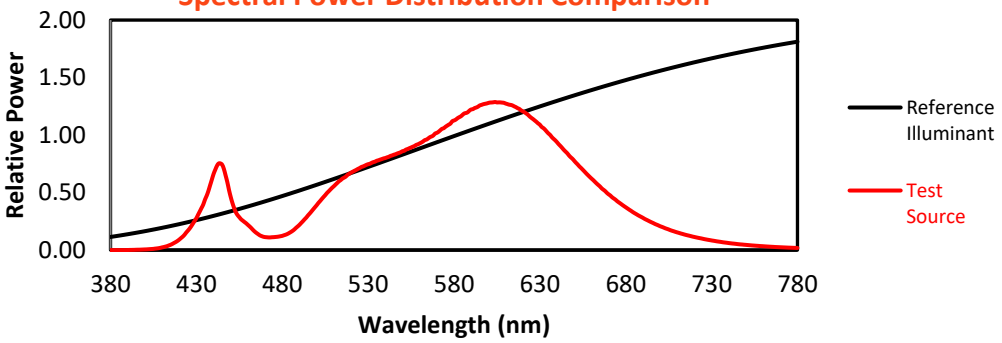
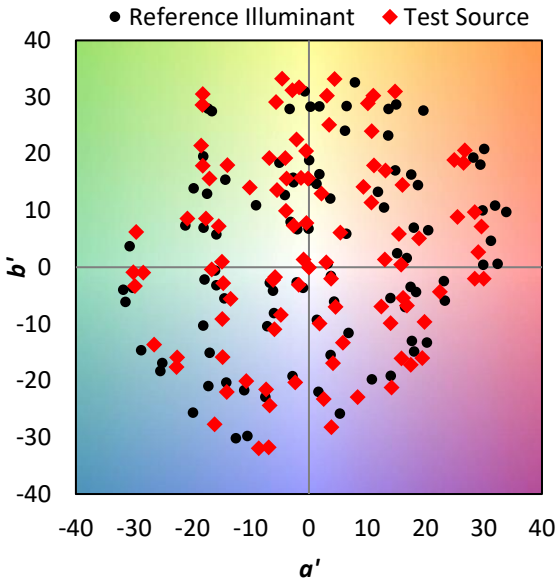
Summary

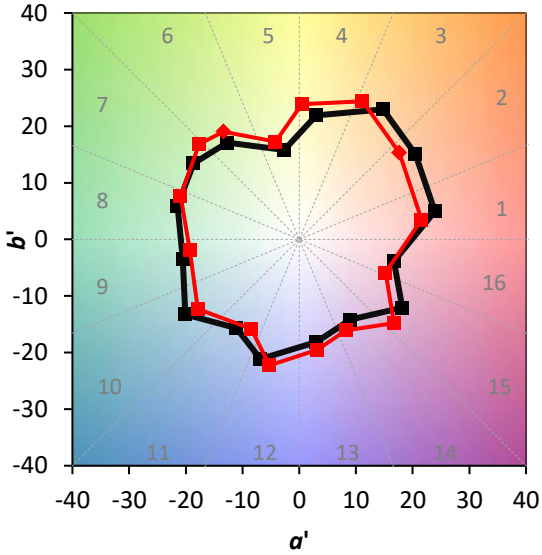
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

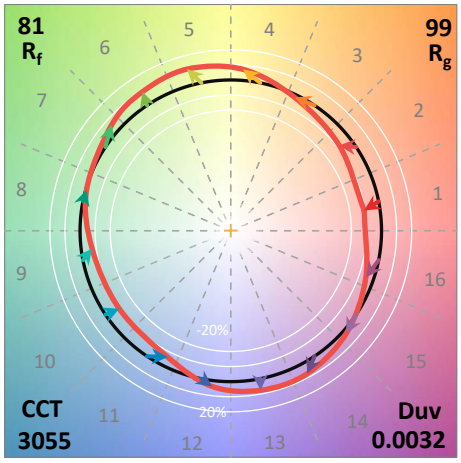
Spectral Power Distribution Comparison

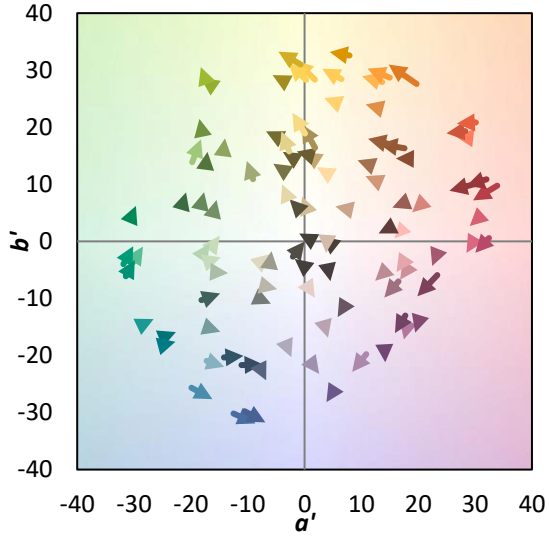


Color Vector Graphics









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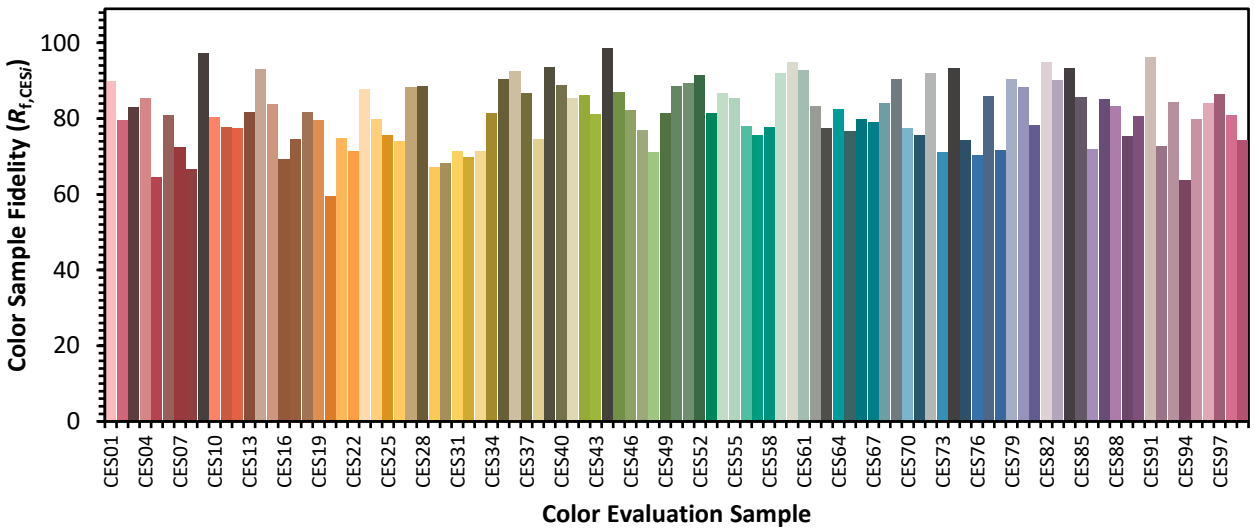
Individual Sample Fidelity Index ($R_{f,i}$)

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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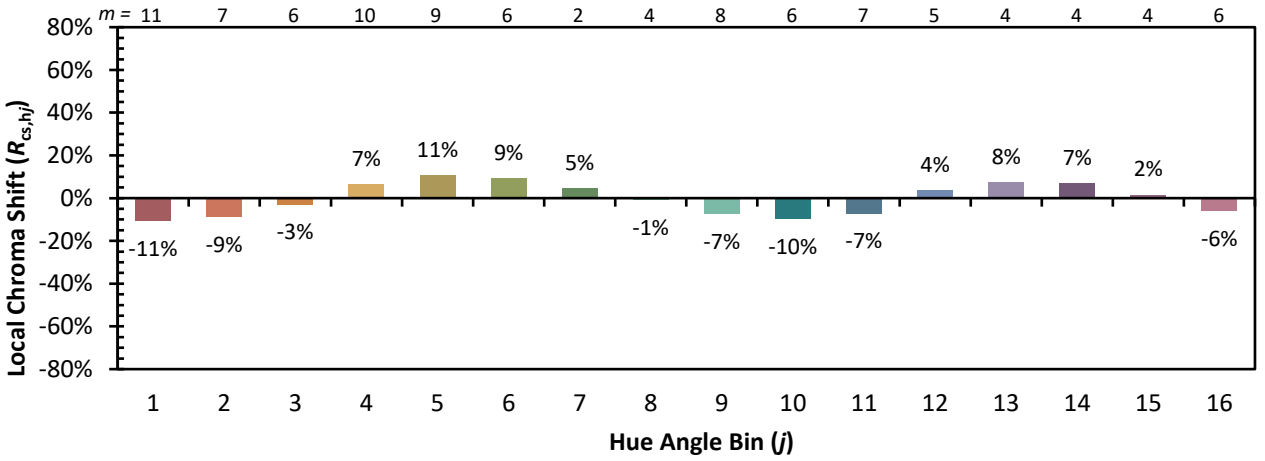
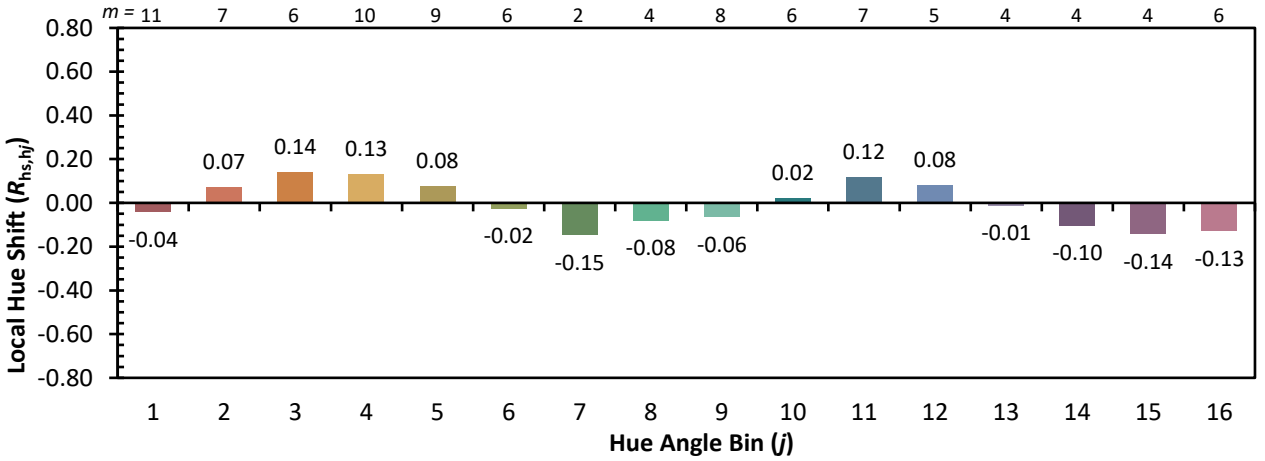
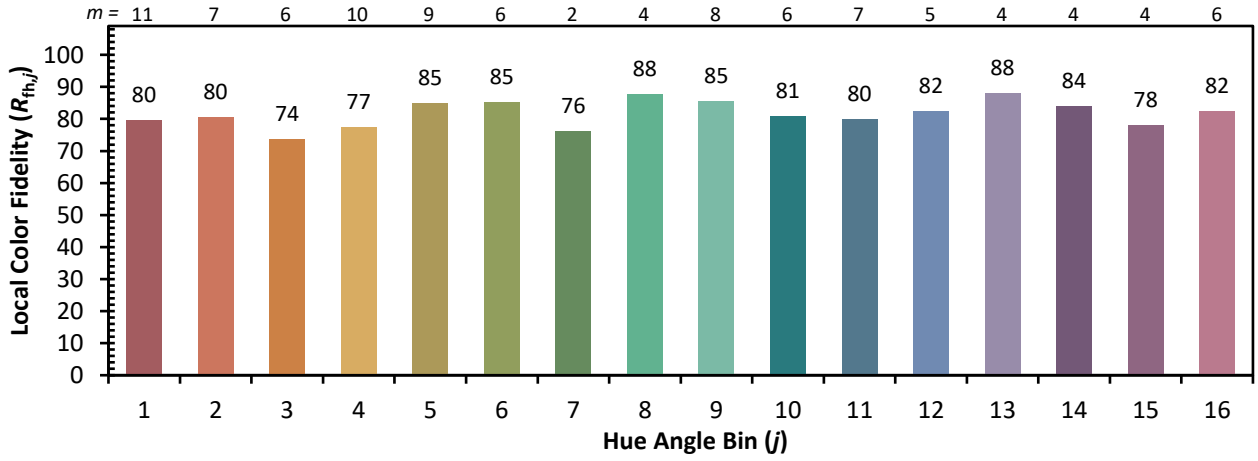
Color Rendition by Hue-Angle Bin







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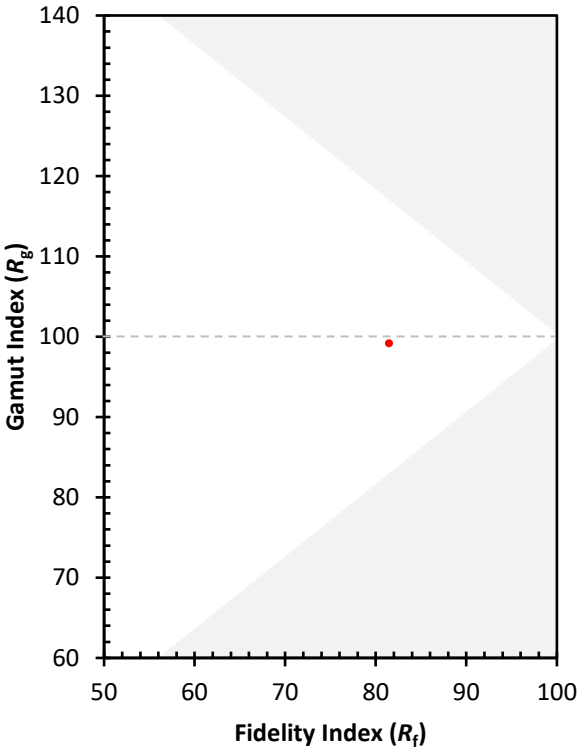
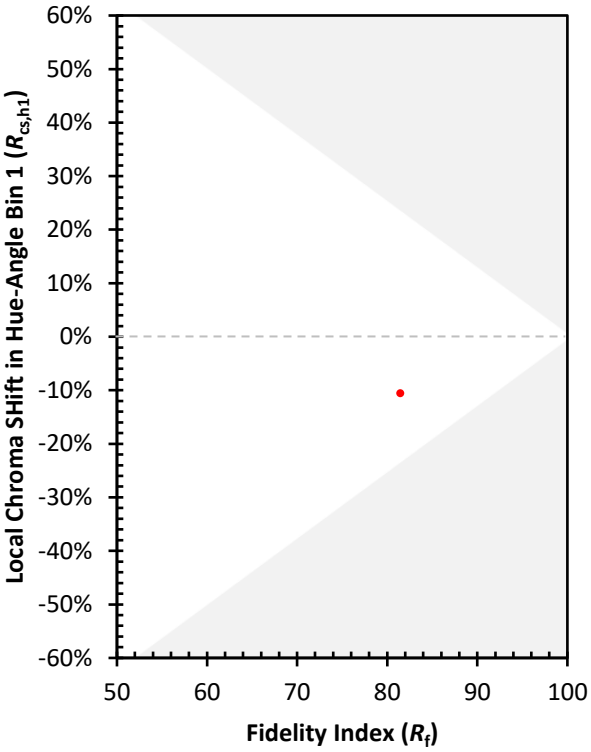
Measure Comparisons





(END OF REPORT)