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: McGRAW-EDISON

Report Number: P1203483

Luminaire Tested: GWC-SB2C-830-U-SL2

Issue Date: 10/30/2025

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:	P1203483
	TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2411-289-10)
Test Lab:	INNOVATION CENTER
Issue Date:	3/14/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GWC-SB2C-830-U-SL2
Description:	GALLEON WALL LUMINAIRE
	(2) 80 CRI, 3000K, 615mA LIGHTSQUARES WITH 26 LEDS EACH AND TYPE II SPILL LIGHT ELIMINATOR OPTICS
Light Source:	-
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13373 lumens
Efficiency:	N/A
Efficacy:	132.5 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G2

Input Watts (W):	100.9
Input Voltage (V):	120.0
Input Current (Ain):	0.857
Voltage Rise (V):	NR
Power Factor:	0.994
Total Harmonic Distortion (THDi):	9.472
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

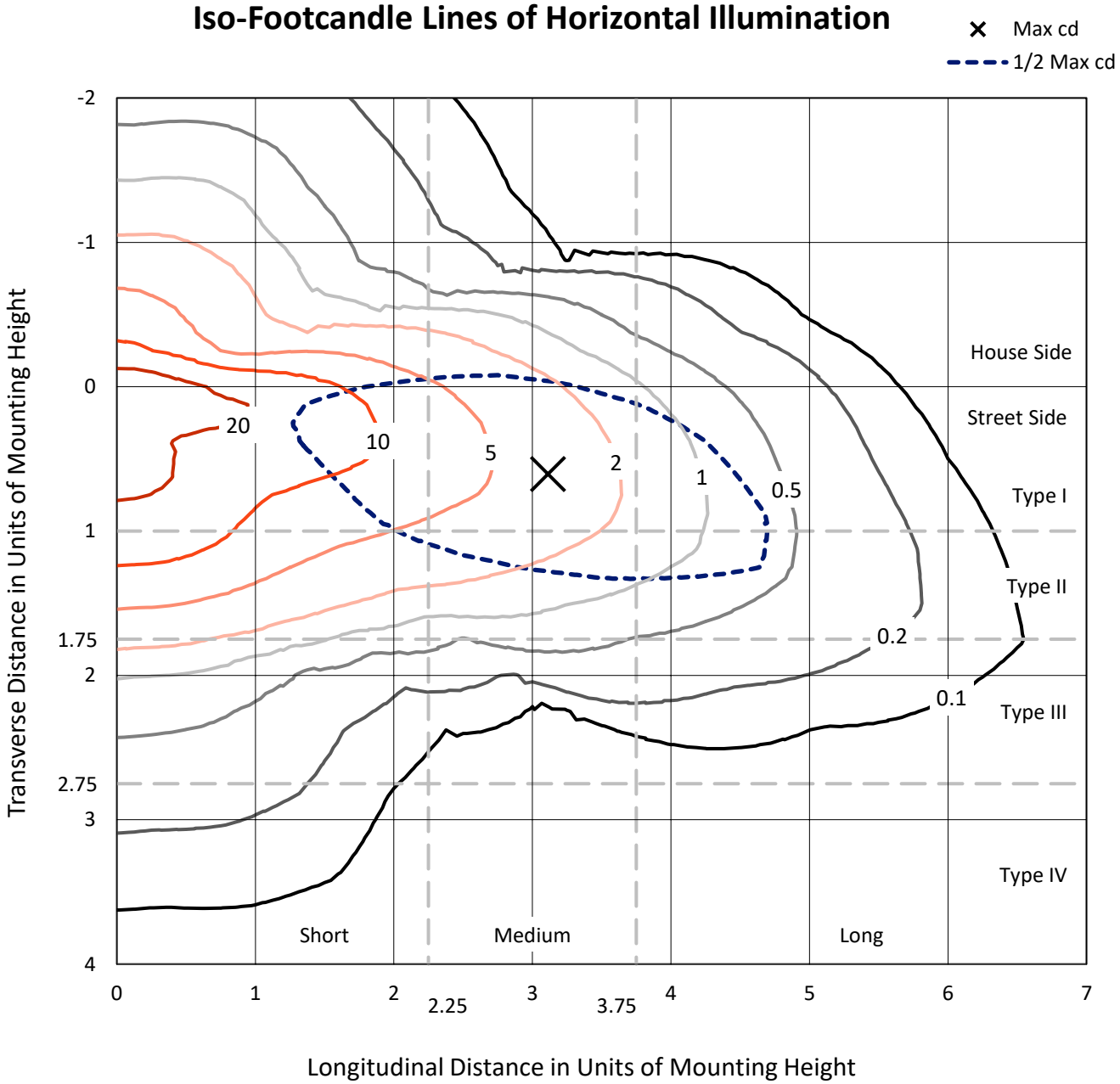


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Scaled Data Report

REPORT NUMBER: P1203483
CATALOG NUMBER: GWC-SB2C-830-U-SL2

Iso-Footcandle Lines of Horizontal Illumination



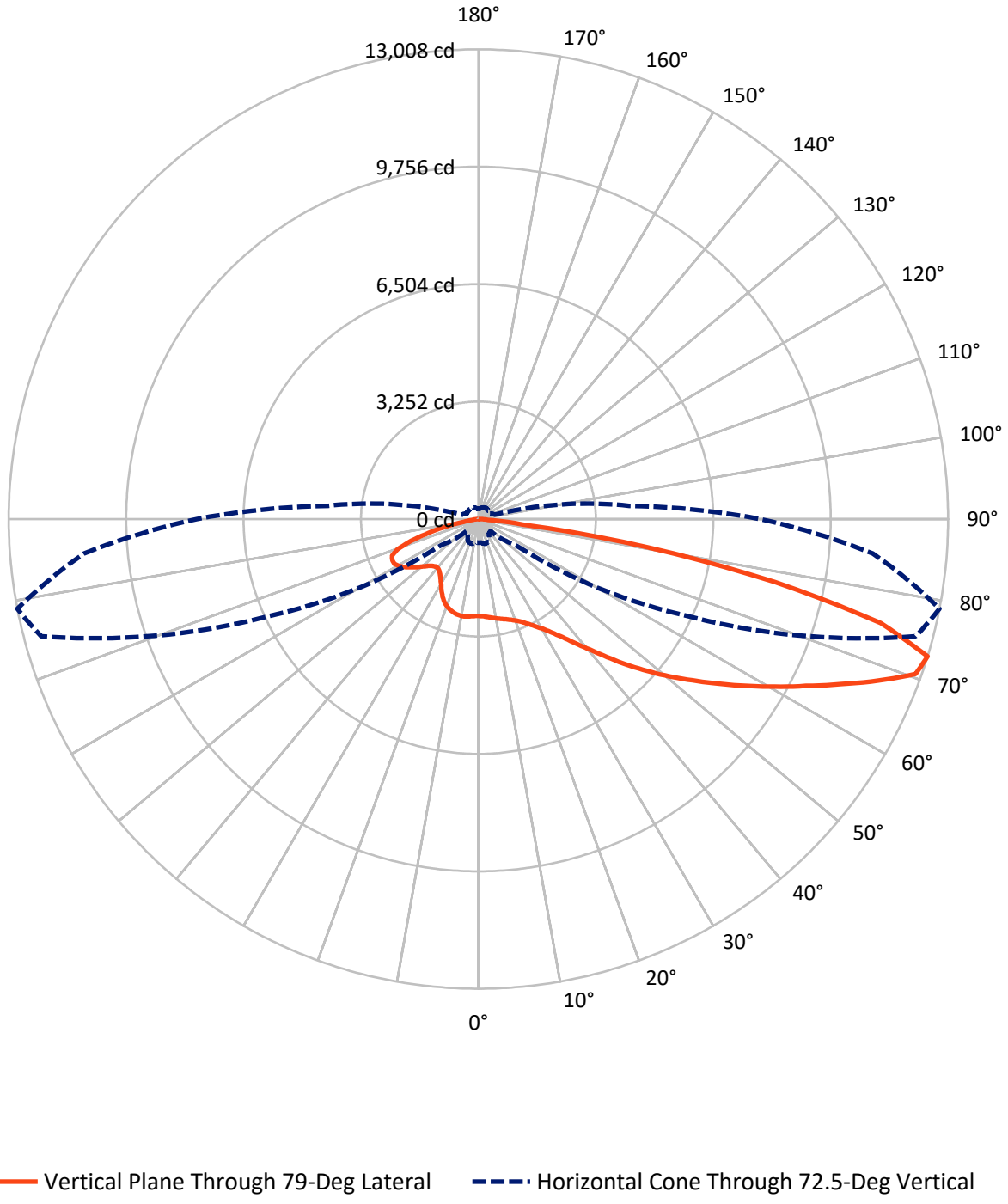
Based on 10 foot mounting height. Maximum calculated value = 24.9 fc
Type II - Medium - N/A

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REPORT NUMBER: P1203483
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Luminous Intensity Polar Plot



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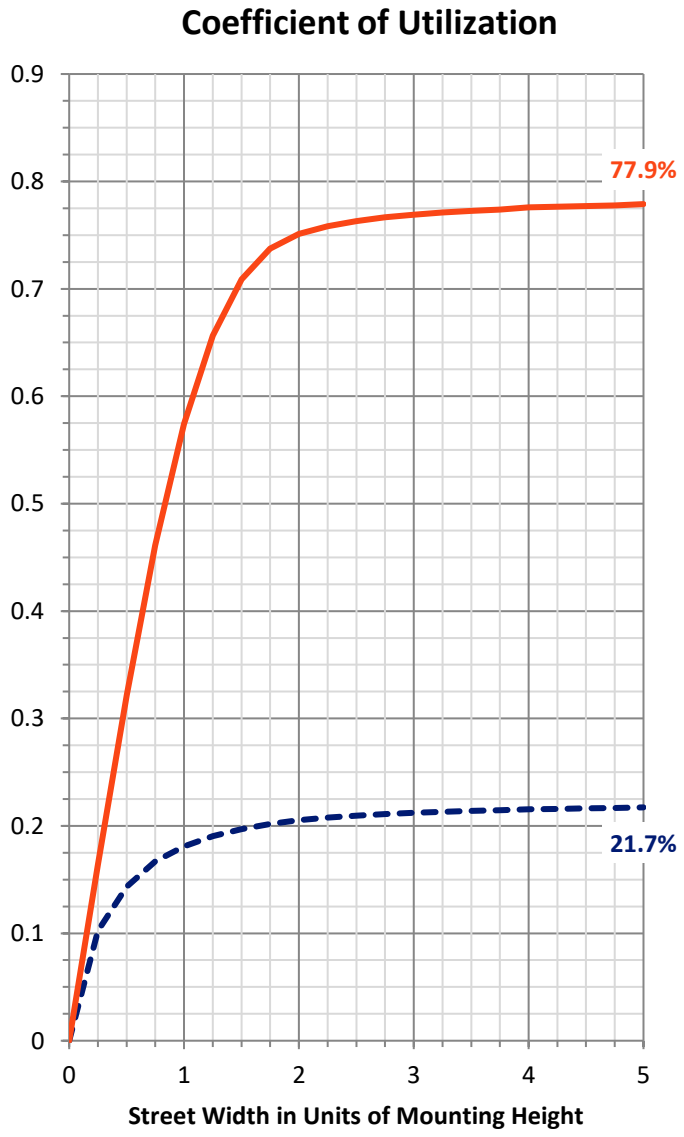
REPORT NUMBER: P1203483
CATALOG NUMBER: GWC-SB2C-830-U-SL2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2942.8	0.0	2942.8
	% Fixture	22.0	0.0	22.0
Street Side	Lumens	10430.2	0.0	10430.2
	% Fixture	78.0	0.0	78.0
Total	Lumens	13373.0	0.0	13373.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	243.7	1.8
10°-20°	637.1	4.8
20°-30°	1028.0	7.7
30°-40°	1542.9	11.5
40°-50°	2188.7	16.4
50°-60°	2764.0	20.7
60°-70°	2807.2	21.0
70°-80°	1913.2	14.3
80°-90°	248.2	1.9
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°	13373.0	100.0
0°-180°	13373.0	100.0



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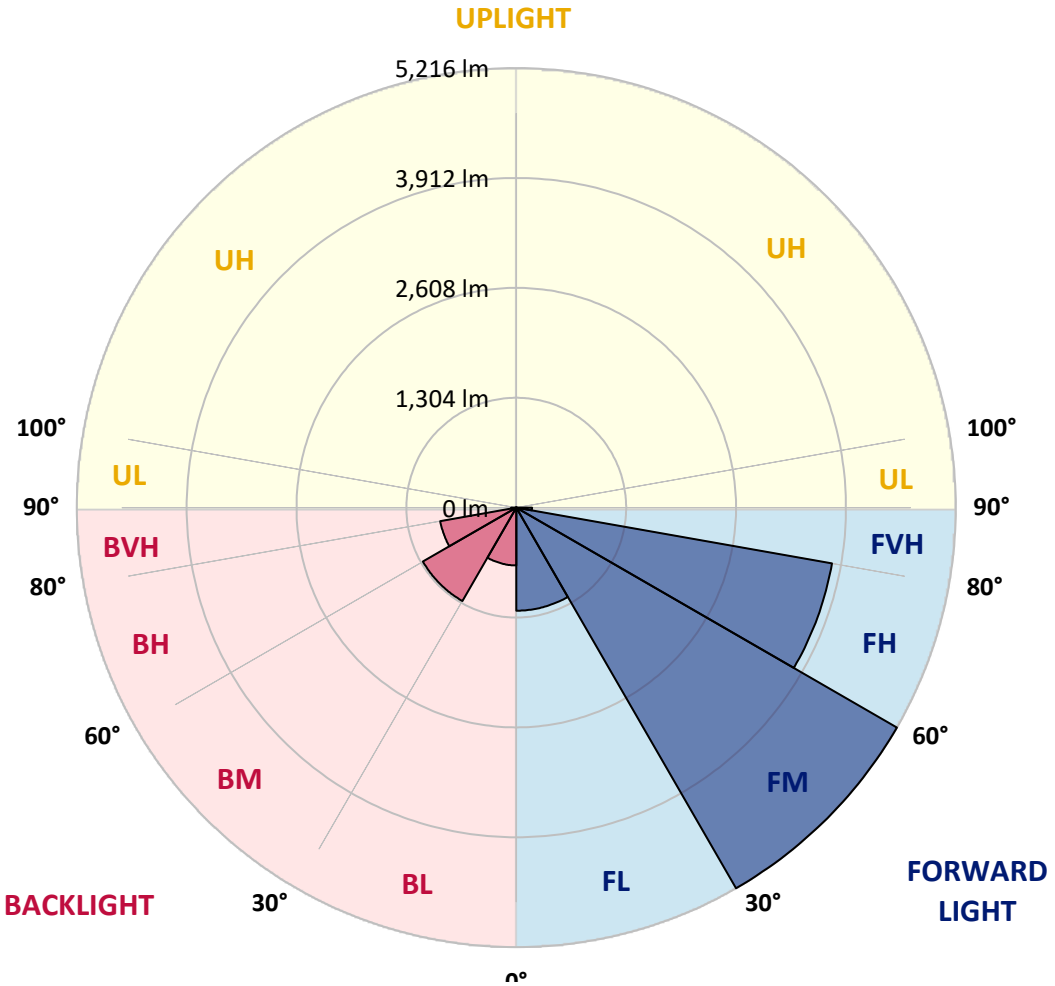
Scaled Data Report

REPORT NUMBER: P1203483
CATALOG NUMBER: GWC-SB2C-830-U-SL2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1223.3	9.1			
FM	(30°-60°)	5215.7	39.0			
FH	(60°-80°)	3804.2	28.4			G2/5000
FVH	(80°-90°)	187.0	1.4			G2/225
BL	(0°-30°)	685.5	5.1	B2/1000		
BM	(30°-60°)	1279.8	9.6	B2/2500		
BH	(60°-80°)	916.3	6.9	B2/1000		G2/1000
BVH	(80°-90°)	61.2	0.5			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type II Medium



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Scaled Data Report

REPORT NUMBER: P1203483
CATALOG NUMBER: GWC-SB2C-830-U-SL2

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	2684.5	2684.5	2684.5	2684.5	2684.5	2684.5	2684.5	2684.5	2684.5	*2684.5*	2684.5
2.5°	2685.9	2673.2	2681.0	2678.1	2681.7	2685.9	2687.3	2689.5	2696.5	*2695.8*	2695.1
5°	2680.3	2667.5	2678.1	2674.6	2683.8	2693.7	2702.2	2710.0	2721.3	*2726.2*	2719.2
7.5°	2668.2	2659.7	2670.4	2681.0	2697.9	2712.8	2724.8	2742.5	2758.8	*2761.6*	2766.6
10°	2598.2	2591.8	2616.6	2644.2	2690.9	2731.2	2757.4	2777.9	2795.6	*2798.4*	2805.5
12.5°	2525.3	2517.6	2545.1	2582.6	2658.3	2731.2	2786.4	2813.2	2828.8	*2838.0*	2848.6
15°	2513.3	2507.0	2522.5	2555.1	2618.0	2712.1	2806.2	2855.7	2869.1	*2879.7*	2884.0
17.5°	2571.3	2559.3	2565.7	2577.0	2613.8	2694.4	2821.7	2903.8	2924.3	*2935.6*	2935.6
20°	2705.7	2688.7	2678.8	2656.2	2649.8	2697.2	2820.3	2961.8	2988.7	*3002.8*	3006.4
22.5°	2884.7	2873.4	2852.2	2794.9	2732.6	2731.9	2847.2	3036.1	3086.3	*3099.7*	3091.2
25°	3101.1	3084.2	3057.3	2979.5	2859.9	2800.5	2892.5	3130.9	3215.0	*3218.6*	3193.8
27.5°	3350.1	3324.7	3287.9	3185.3	3024.0	2908.0	2961.8	3239.8	3362.9	*3361.5*	3310.5
30°	3612.6	3587.1	3548.2	3423.7	3220.7	3053.0	3058.0	3357.2	3538.3	*3530.5*	3443.5
32.5°	3804.3	3785.2	3777.4	3681.2	3447.1	3224.2	3168.3	3487.4	3754.8	*3747.7*	3626.0
35°	3951.4	3926.7	3935.9	3887.0	3693.9	3415.9	3303.5	3642.3	4017.9	*4017.2*	3865.8
37.5°	4097.1	4075.2	4083.0	4050.5	3922.4	3659.3	3468.3	3831.9	4344.0	*4359.6*	4155.9
40°	4230.1	4206.8	4237.9	4207.5	4100.0	3918.2	3655.7	4046.2	4721.8	*4751.5*	4506.7
42.5°	4310.1	4291.7	4343.3	4344.0	4254.2	4136.8	3861.6	4282.5	5158.9	*5225.4*	4938.2
45°	4337.6	4331.3	4409.1	4425.4	4390.7	4263.4	4046.9	4540.0	5630.0	*5748.9*	5429.8
47.5°	4307.9	4295.9	4403.4	4463.6	4491.1	4322.8	4200.4	4818.7	6111.0	*6285.1*	5966.0
50°	4158.0	4134.6	4294.5	4421.1	4519.4	4361.7	4355.3	5140.5	6657.8	*6848.1*	6505.1
52.5°	3888.5	3870.8	4052.6	4272.6	4457.2	4380.8	4529.3	5492.1	7177.1	*7423.2*	7057.5
55°	3544.0	3520.6	3720.8	4008.0	4302.3	4374.4	4703.4	5885.4	7789.7	*8039.4*	7628.4
57.5°	2997.9	2951.2	3204.4	3544.0	4049.7	4366.6	4884.5	6276.6	8412.1	*8711.4*	8237.4
60°	2201.4	2132.0	2442.6	2845.1	3556.0	4291.0	5108.7	6715.1	9159.1	*9428.7*	8902.4
62.5°	1281.8	1241.4	1444.5	1820.1	2680.3	3845.3	5234.6	7225.2	9893.4	*10176.4*	9556.0
65°	995.3	984.0	1001.6	1030.7	1491.9	2879.0	4846.3	7722.5	10827.1	*11025.2*	10237.2
67.5°	910.4	901.9	909.7	855.2	756.9	1603.6	3834.0	7848.4	11827.4	*11947.6*	10833.5
70°	809.2	799.3	824.8	778.1	595.6	729.3	2477.2	7391.4	12623.2	*12848.8*	11286.9
72.5°	*659.3*	*648.0*	*707.4*	*686.2*	*501.5*	*468.3*	*1244.3*	*6305.6*	*12539.7*	*13008.0*	*10962.2*
75°	506.5	500.1	570.9	588.5	408.9	368.5	597.0	4687.1	11035.1	*11506.9*	9447.8
77.5°	393.3	388.4	424.4	488.8	329.6	285.8	367.1	2973.1	8315.9	*8398.7*	6510.7
80°	295.0	280.8	314.1	378.4	256.8	208.7	249.0	1733.8	5256.5	*4764.9*	2833.8
82.5°	184.6	177.6	205.1	252.5	181.1	143.6	162.0	957.8	2106.6	*1240.7*	546.8
85°	105.4	102.6	111.8	144.3	98.3	82.8	92.7	423.0	384.8	*264.6*	164.8
87.5°	42.4	41.0	50.9	64.4	36.1	30.4	32.5	101.9	84.9	*78.5*	54.5
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: P1203483
CATALOG NUMBER: GWC-SB2C-830-U-SL2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2684.5	2684.5	2684.5	2684.5	2684.5	2684.5	2684.5	2684.5	2684.5	2684.5	2684.5
2.5°	2692.3	2692.3	2682.4	2666.8	2649.1	2637.8	2619.4	2614.5	2595.4	2589.7	2598.9
5°	2724.8	2719.2	2688.7	2644.9	2584.8	2529.6	2468.8	2430.6	2376.8	2357.7	2371.8
7.5°	2765.9	2750.3	2697.9	2601.7	2475.8	2352.0	2223.3	2125.7	2032.3	1999.1	2003.3
10°	2803.3	2781.4	2692.3	2523.9	2306.1	2091.7	1886.6	1743.0	1634.0	1589.5	1599.4
12.5°	2840.8	2800.5	2654.8	2394.5	2064.8	1774.1	1555.5	1443.8	1376.6	1322.8	1340.5
15°	2876.2	2819.6	2596.8	2221.2	1800.3	1505.3	1344.0	1254.9	1201.1	1165.8	1172.1
17.5°	2917.2	2835.9	2509.8	2001.2	1548.5	1319.3	1187.7	1133.9	1123.3	1119.1	1121.9
20°	2974.5	2850.7	2395.2	1755.0	1363.1	1170.7	1102.8	1097.9	1097.1	1095.0	1102.1
22.5°	3036.1	2868.4	2243.8	1531.5	1205.4	1078.0	1066.0	1056.1	1049.8	1049.0	1056.8
25°	3108.9	2874.1	2054.2	1348.3	1071.0	1034.2	1020.0	1005.2	1000.9	1000.9	1005.2
27.5°	3179.7	2855.0	1833.5	1189.1	995.3	993.9	975.5	970.5	969.8	971.9	977.6
30°	3250.4	2818.9	1614.2	1042.0	951.4	951.4	945.1	948.6	951.4	958.5	963.4
32.5°	3345.9	2780.7	1431.0	933.0	913.2	906.2	912.5	919.6	922.4	931.6	939.4
35°	3486.0	2753.8	1285.3	873.6	873.6	864.4	868.0	866.5	860.2	855.9	865.8
37.5°	3671.3	2752.4	1165.1	846.0	840.4	839.0	839.7	830.5	805.7	776.0	776.7
40°	3894.1	2790.6	1072.4	826.9	822.7	831.2	826.9	802.2	734.3	682.6	681.2
42.5°	4193.3	2899.5	1013.0	803.6	816.3	826.9	809.9	724.4	678.4	643.7	642.3
45°	4545.6	3076.4	982.5	778.8	804.3	817.0	735.0	697.5	660.7	619.0	616.1
47.5°	4944.6	3299.2	975.5	755.5	777.4	785.2	703.1	686.2	644.4	599.1	595.6
50°	5378.9	3563.1	994.6	727.9	738.5	711.6	692.5	677.0	633.8	589.2	584.3
52.5°	5828.1	3853.8	1032.8	690.4	699.6	669.9	688.3	674.8	627.4	567.3	563.1
55°	6269.5	4146.7	1069.6	646.5	660.0	632.4	676.3	666.4	598.4	530.5	527.0
57.5°	6718.0	4438.1	1105.6	607.6	621.8	596.3	657.2	643.7	565.9	496.6	495.2
60°	7184.1	4721.0	1122.6	570.1	580.1	563.1	628.2	604.8	529.1	461.9	459.8
62.5°	7620.6	4956.6	1095.0	532.7	539.0	531.9	590.0	558.8	492.3	423.0	422.3
65°	8058.5	5096.7	1010.1	495.9	497.3	493.8	536.2	509.3	449.2	389.1	384.8
67.5°	8455.3	5175.2	875.0	456.3	452.7	451.3	486.0	455.6	407.5	355.1	350.9
70°	8539.5	4975.7	668.5	409.6	409.6	406.0	430.8	399.7	361.5	319.0	317.6
72.5°	*7799.6*	*4185.6*	*474.7*	*356.5*	*362.2*	*355.1*	*375.6*	*349.4*	*314.8*	*286.5*	*278.0*
75°	6289.3	3069.3	345.2	302.1	312.0	299.9	319.0	300.6	270.9	270.2	243.3
77.5°	4321.4	1897.9	250.4	249.0	256.1	240.5	262.4	252.5	225.7	213.6	200.2
80°	1844.1	756.9	182.5	192.4	192.4	178.3	203.7	206.6	183.2	177.6	177.6
82.5°	367.1	215.0	128.0	132.3	124.5	120.3	144.3	159.9	220.7	245.5	246.2
85°	110.4	79.2	77.1	72.2	63.7	64.4	84.9	160.6	198.1	113.2	97.6
87.5°	30.4	19.8	20.5	16.3	13.4	17.7	29.0	121.7	66.5	28.3	24.1
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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SS

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Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

MCGRAW EDISON

Report Number: SP1-2408-195-9

Test Date: 08/07/2024

Luminaire Tested: GALN-SB1A-830-U-5WQ

Data in this report applies to families of products including GALN-SB1A-830-U-5WQ.

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

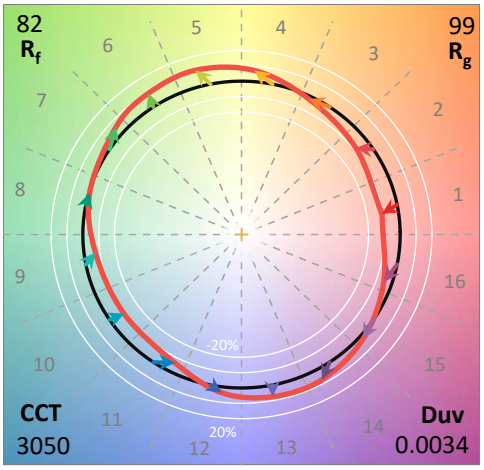
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2408-195-9
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	08/07/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	MCGRAW EDISON
Catalog Number:	**GALN-SB1A-830-U-5WQ**
Description:	GALLEON AREA AND ROADWAY LUMINAIRE. (1) 80 CRI, 3000K, 350MA HIGH DENSITY LIGHTSQUARE WITH 26 LEDS AND TYPE V WIDE OPTICS

Spectral Parameters

CCT (K):	3050	CRI (Ra):	81.0		
CIE u':	0.2476	R1:	79.6	R9:	7.1
CIE v':	0.5251	R2:	85.6	R10:	67.0
Duv:	0.0034	R3:	92.0	R11:	82.7
CIE x:	0.4383	R4:	82.6	R12:	63.2
CIE y:	0.4131	R5:	78.9	R13:	80.3
CIE z:	0.1487	R6:	81.7	R14:	95.0
Peak Wavelength (nm):	603	R7:	85.2	R15:	71.7
Dominant Wavelength (nm):	581	R8:	62.0		
Purity:	55.55201				

Rf:	81.5
Rg:	99.2



Test Conditions

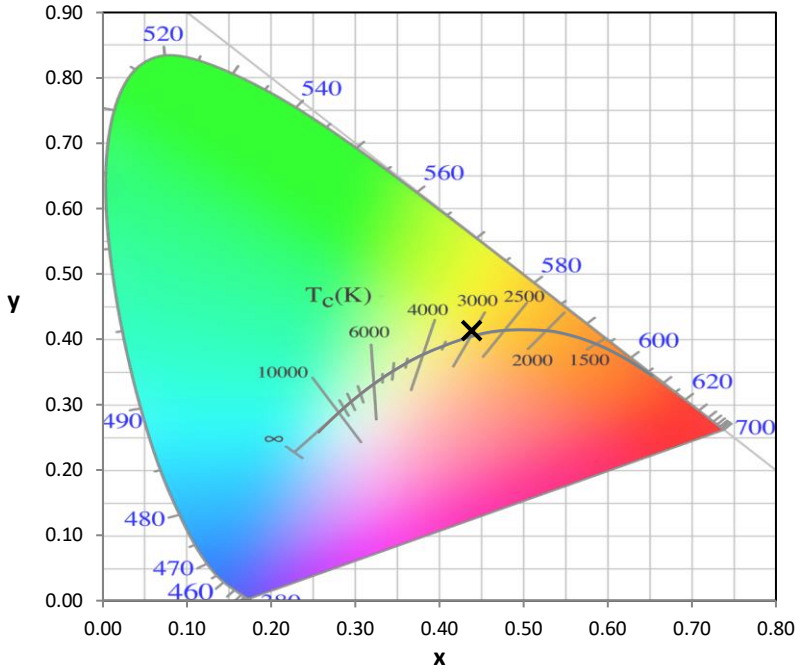
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	24.2

REPORT NUMBER: SP1-2408-195-9

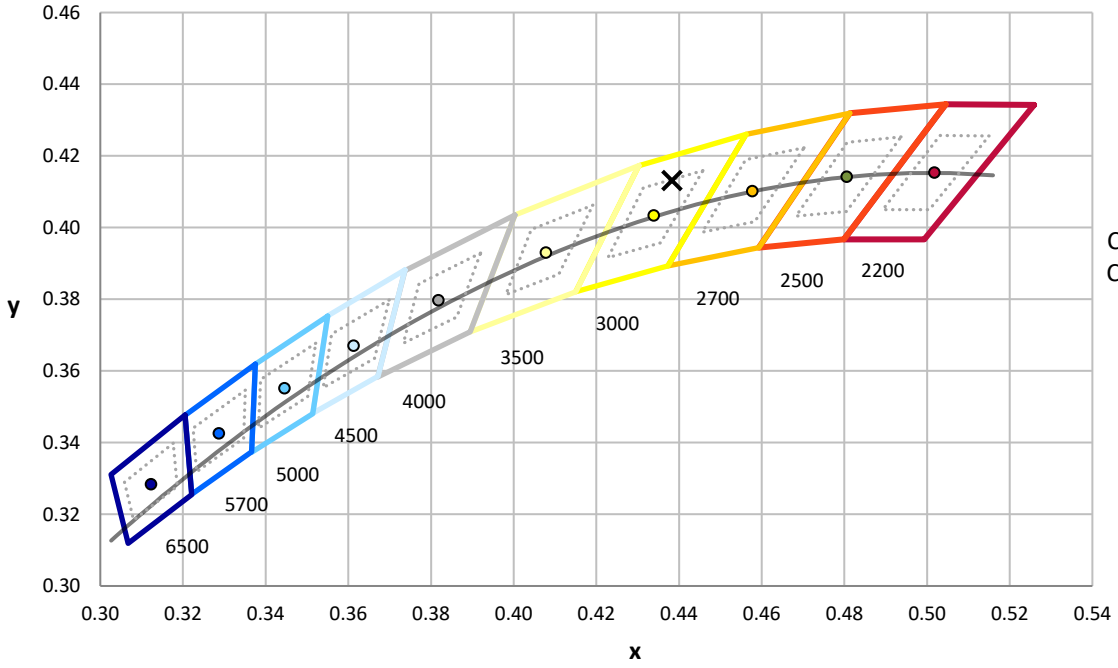
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2408-195-9

CIE 1931 Chromaticity Diagram



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

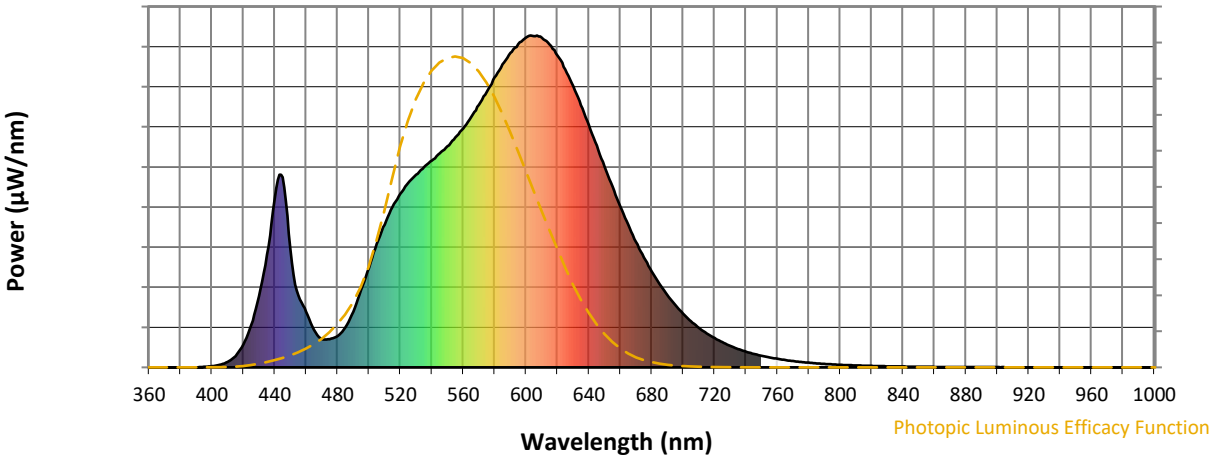


CCT = 3050K
CIE x = 0.4383
CIE y = 0.4131
Duv = 0.0034

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2408-195-9

Photopic Flux vs. Wavelength

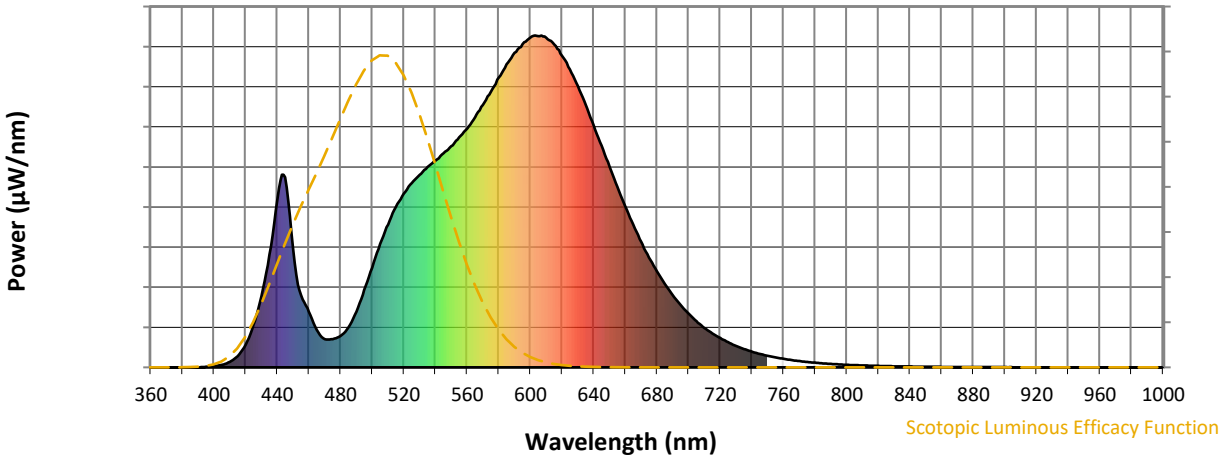


Photopic Lumens: NR

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	168	NR	620	940	NR	750	35	NR	880	1	NR
365	0	NR	495	233	NR	625	897	NR	755	30	NR	885	1	NR
370	0	NR	500	300	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	372	NR	635	790	NR	765	22	NR	895	1	NR
380	0	NR	510	430	NR	640	730	NR	770	19	NR	900	1	NR
385	0	NR	515	483	NR	645	668	NR	775	16	NR	905	1	NR
390	0	NR	520	524	NR	650	605	NR	780	14	NR	910	0	NR
395	2	NR	525	555	NR	655	545	NR	785	12	NR	915	0	NR
400	4	NR	530	581	NR	660	485	NR	790	10	NR	920	0	NR
405	7	NR	535	604	NR	665	430	NR	795	9	NR	925	0	NR
410	17	NR	540	623	NR	670	378	NR	800	8	NR	930	0	NR
415	34	NR	545	645	NR	675	331	NR	805	7	NR	935	0	NR
420	68	NR	550	667	NR	680	290	NR	810	6	NR	940	0	NR
425	128	NR	555	693	NR	685	251	NR	815	5	NR	945	0	NR
430	214	NR	560	719	NR	690	218	NR	820	4	NR	950	0	NR
435	339	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	507	NR	570	791	NR	700	162	NR	830	3	NR	960	0	NR
445	573	NR	575	830	NR	705	139	NR	835	3	NR	965	0	NR
450	356	NR	580	873	NR	710	119	NR	840	3	NR	970	0	NR
455	217	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	168	NR	590	948	NR	720	88	NR	850	2	NR	980	0	NR
465	113	NR	595	974	NR	725	76	NR	855	2	NR	985	0	NR
470	85	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	85	NR	605	998	NR	735	55	NR	865	1	NR	995	0	NR
480	94	NR	610	994	NR	740	47	NR	870	1	NR	1000	0	NR
485	120	NR	615	973	NR	745	41	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

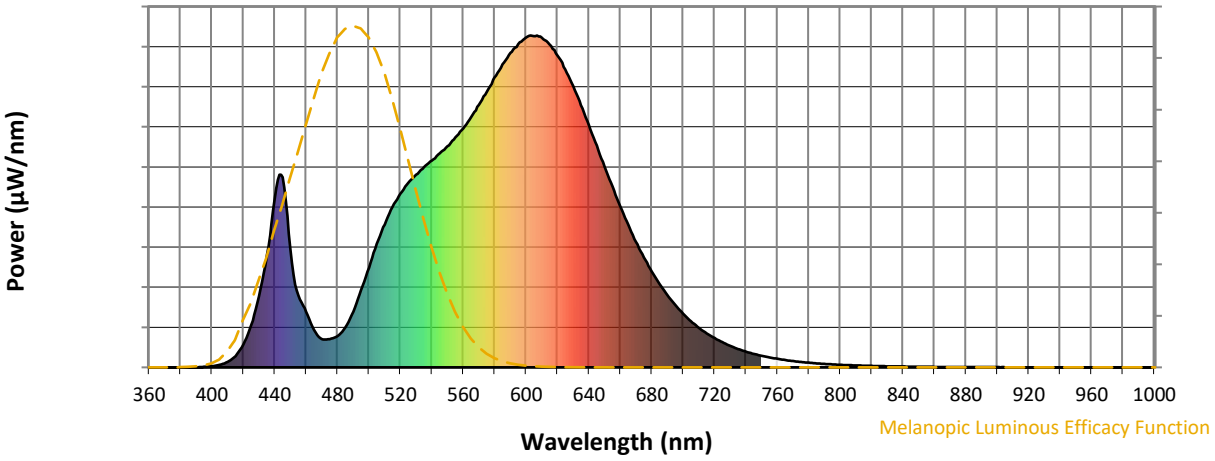


Scotopic Lumens: NR **S/P: 1.27**

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	168	NR	620	940	NR	750	35	NR	880	1	NR
365	0	NR	495	233	NR	625	897	NR	755	30	NR	885	1	NR
370	0	NR	500	300	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	372	NR	635	790	NR	765	22	NR	895	1	NR
380	0	NR	510	430	NR	640	730	NR	770	19	NR	900	1	NR
385	0	NR	515	483	NR	645	668	NR	775	16	NR	905	1	NR
390	0	NR	520	524	NR	650	605	NR	780	14	NR	910	0	NR
395	2	NR	525	555	NR	655	545	NR	785	12	NR	915	0	NR
400	4	NR	530	581	NR	660	485	NR	790	10	NR	920	0	NR
405	7	NR	535	604	NR	665	430	NR	795	9	NR	925	0	NR
410	17	NR	540	623	NR	670	378	NR	800	8	NR	930	0	NR
415	34	NR	545	645	NR	675	331	NR	805	7	NR	935	0	NR
420	68	NR	550	667	NR	680	290	NR	810	6	NR	940	0	NR
425	128	NR	555	693	NR	685	251	NR	815	5	NR	945	0	NR
430	214	NR	560	719	NR	690	218	NR	820	4	NR	950	0	NR
435	339	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	507	NR	570	791	NR	700	162	NR	830	3	NR	960	0	NR
445	573	NR	575	830	NR	705	139	NR	835	3	NR	965	0	NR
450	356	NR	580	873	NR	710	119	NR	840	3	NR	970	0	NR
455	217	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	168	NR	590	948	NR	720	88	NR	850	2	NR	980	0	NR
465	113	NR	595	974	NR	725	76	NR	855	2	NR	985	0	NR
470	85	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	85	NR	605	998	NR	735	55	NR	865	1	NR	995	0	NR
480	94	NR	610	994	NR	740	47	NR	870	1	NR	1000	0	NR
485	120	NR	615	973	NR	745	41	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.32**

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	168	NR	620	940	NR	750	35	NR	880	1	NR
365	0	NR	495	233	NR	625	897	NR	755	30	NR	885	1	NR
370	0	NR	500	300	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	372	NR	635	790	NR	765	22	NR	895	1	NR
380	0	NR	510	430	NR	640	730	NR	770	19	NR	900	1	NR
385	0	NR	515	483	NR	645	668	NR	775	16	NR	905	1	NR
390	0	NR	520	524	NR	650	605	NR	780	14	NR	910	0	NR
395	2	NR	525	555	NR	655	545	NR	785	12	NR	915	0	NR
400	4	NR	530	581	NR	660	485	NR	790	10	NR	920	0	NR
405	7	NR	535	604	NR	665	430	NR	795	9	NR	925	0	NR
410	17	NR	540	623	NR	670	378	NR	800	8	NR	930	0	NR
415	34	NR	545	645	NR	675	331	NR	805	7	NR	935	0	NR
420	68	NR	550	667	NR	680	290	NR	810	6	NR	940	0	NR
425	128	NR	555	693	NR	685	251	NR	815	5	NR	945	0	NR
430	214	NR	560	719	NR	690	218	NR	820	4	NR	950	0	NR
435	339	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	507	NR	570	791	NR	700	162	NR	830	3	NR	960	0	NR
445	573	NR	575	830	NR	705	139	NR	835	3	NR	965	0	NR
450	356	NR	580	873	NR	710	119	NR	840	3	NR	970	0	NR
455	217	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	168	NR	590	948	NR	720	88	NR	850	2	NR	980	0	NR
465	113	NR	595	974	NR	725	76	NR	855	2	NR	985	0	NR
470	85	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	85	NR	605	998	NR	735	55	NR	865	1	NR	995	0	NR
480	94	NR	610	994	NR	740	47	NR	870	1	NR	1000	0	NR
485	120	NR	615	973	NR	745	41	NR	875	1	NR			

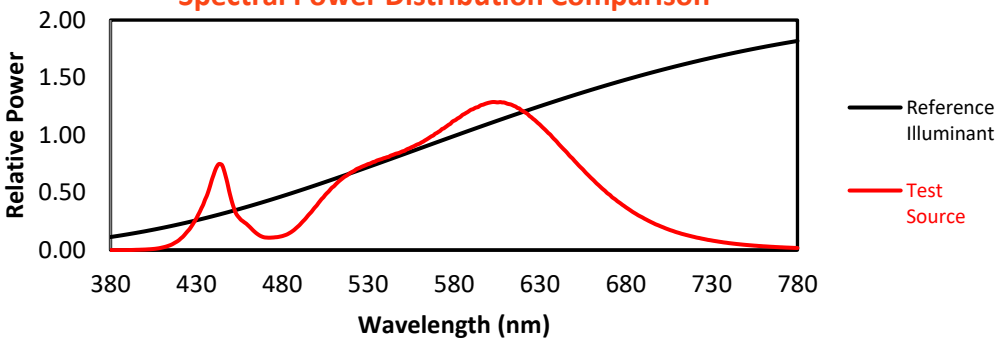
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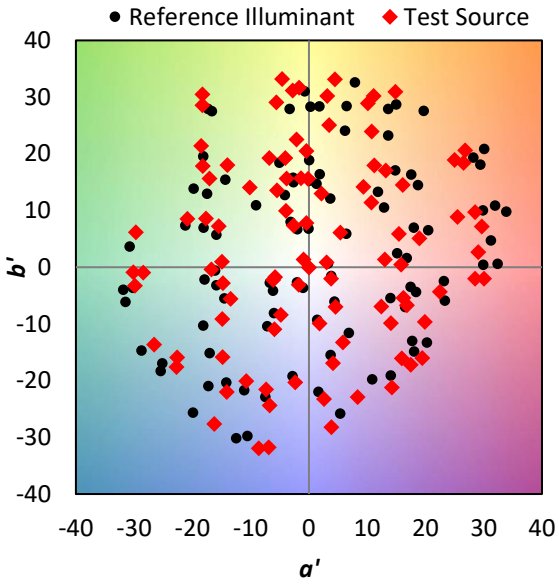
Summary

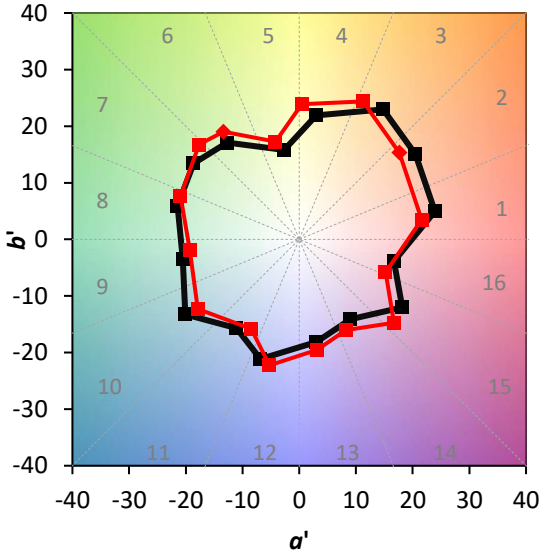
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R_g = 99.2
CIE R_a = 81.0
R_9 = 7.1

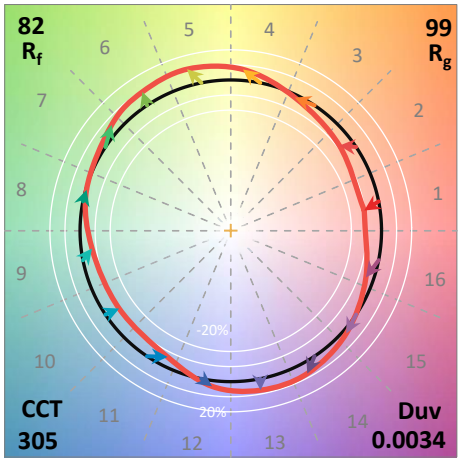
Spectral Power Distribution Comparison

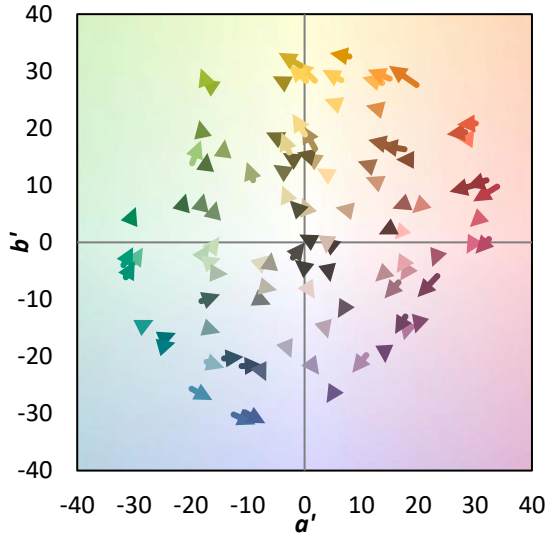


Color Vector Graphics







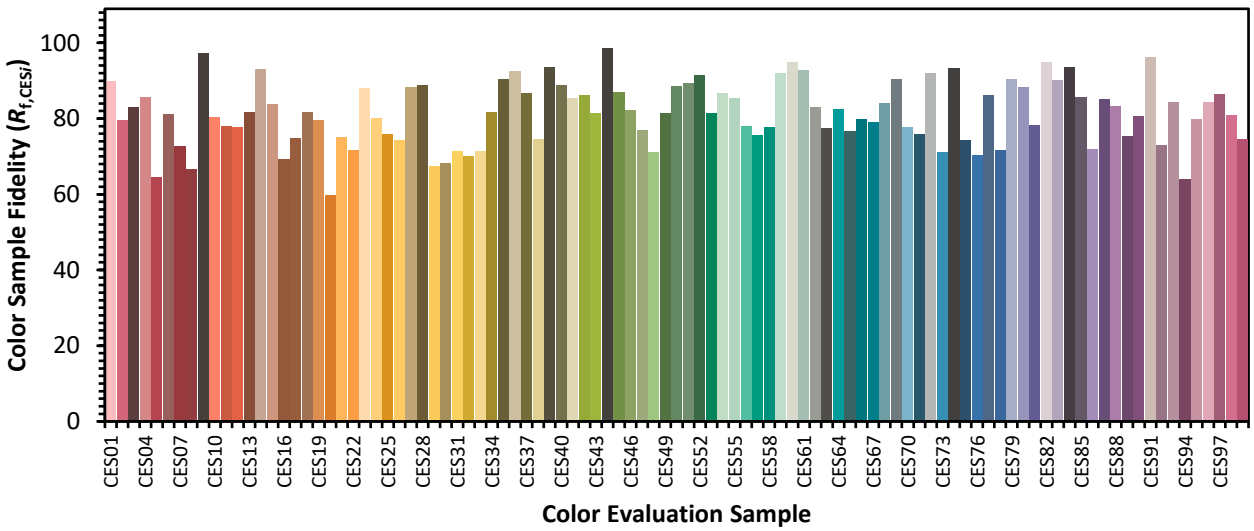


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Individual Sample Fidelity Index ($R_{f,i}$)

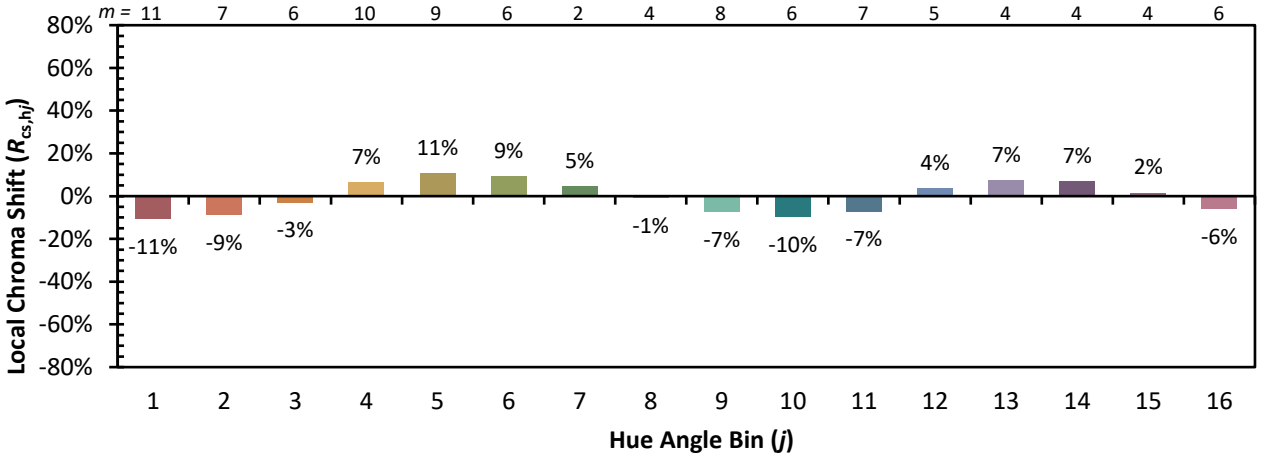
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 92	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82 = 95
CES08 = 41	CES33 = 71	CES58 = 78	CES83 = 90
CES09 = 29	CES34 = 82	CES59 = 92	CES84 = 94
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 = 91	CES94 = 64
CES20 = 66	CES45 = 87	CES70 = 78	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	

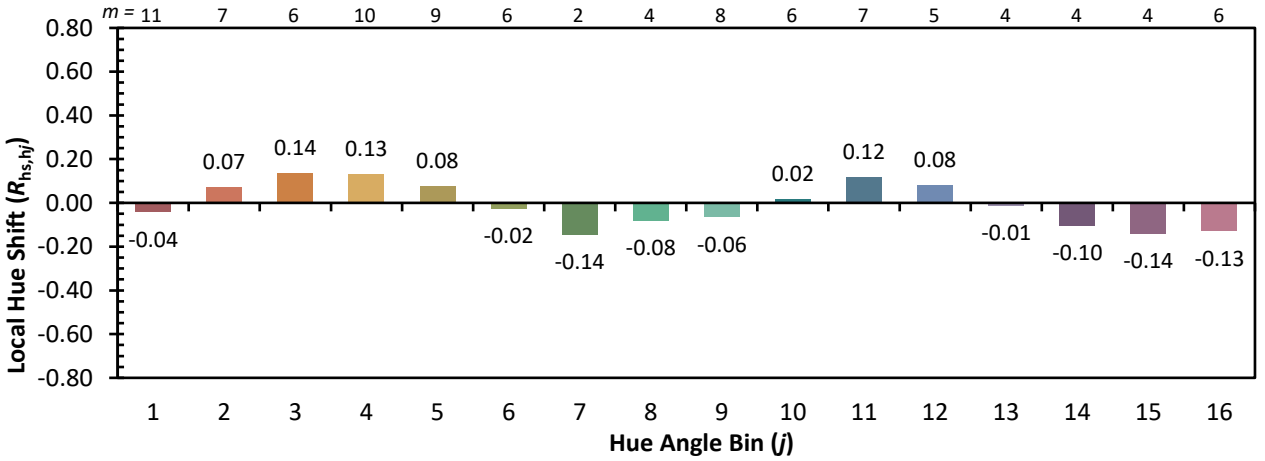


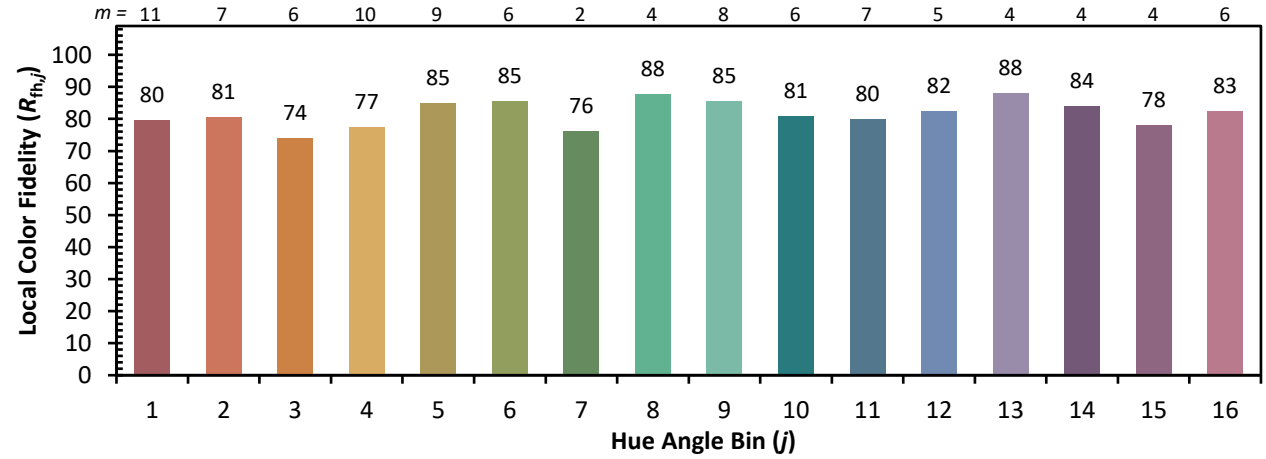
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Color Rendition by Hue-Angle Bin



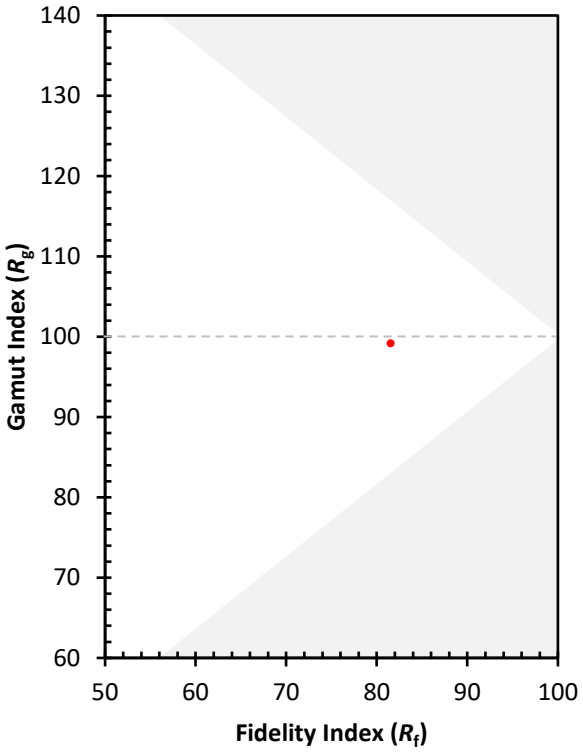


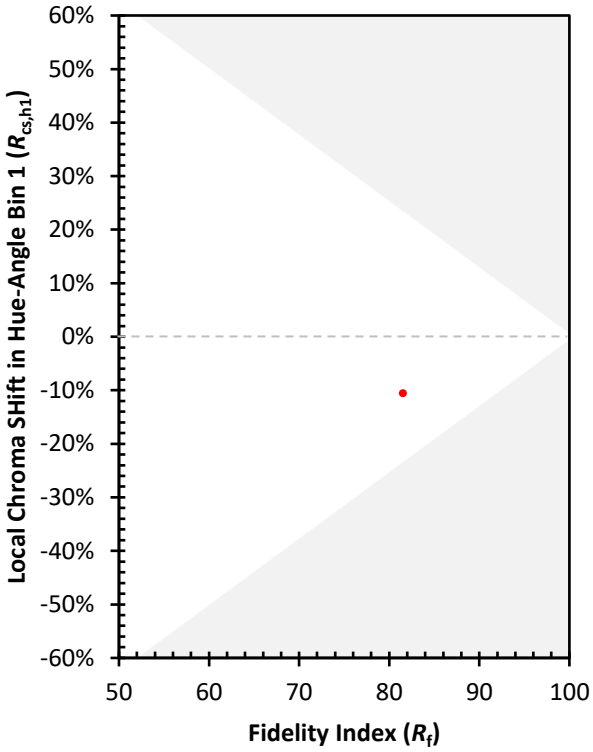


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Measure Comparisons





(END OF REPORT)