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

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Peachtree City, GA 30269

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: P1200334

Luminaire Tested: GPC-SB2C-830-U-AFL

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:	P1200334
	TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2411-289-14)
Test Lab:	INNOVATION CENTER
Issue Date:	3/15/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GPC-SB2C-830-U-AFL
Description:	GALLEON PEDESTRIAN LUMINAIRE
	(2) 80 CRI, 3000K, 615mA LIGHTSQUARES WITH 26 LEDS EACH AND AUTOMOTIVE FRONTLIN OPTICS
Light Source:	-
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13684 lumens
Efficiency:	N/A
Efficacy:	135.6 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type II - Short
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

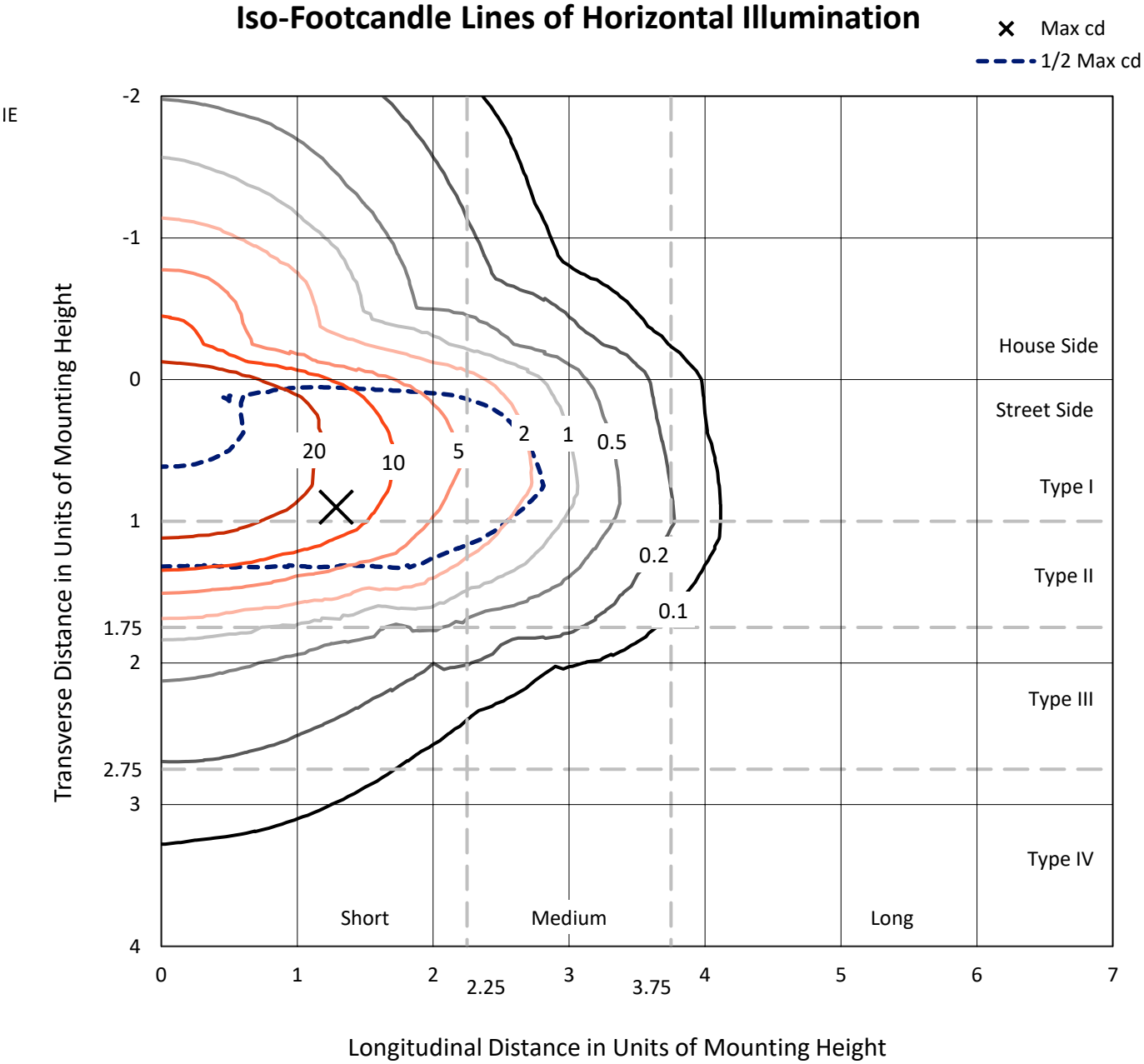


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Scaled Data Report

REPORT NUMBER: P1200334
CATALOG NUMBER: GPC-SB2C-830-U-AFL

Iso-Footcandle Lines of Horizontal Illumination



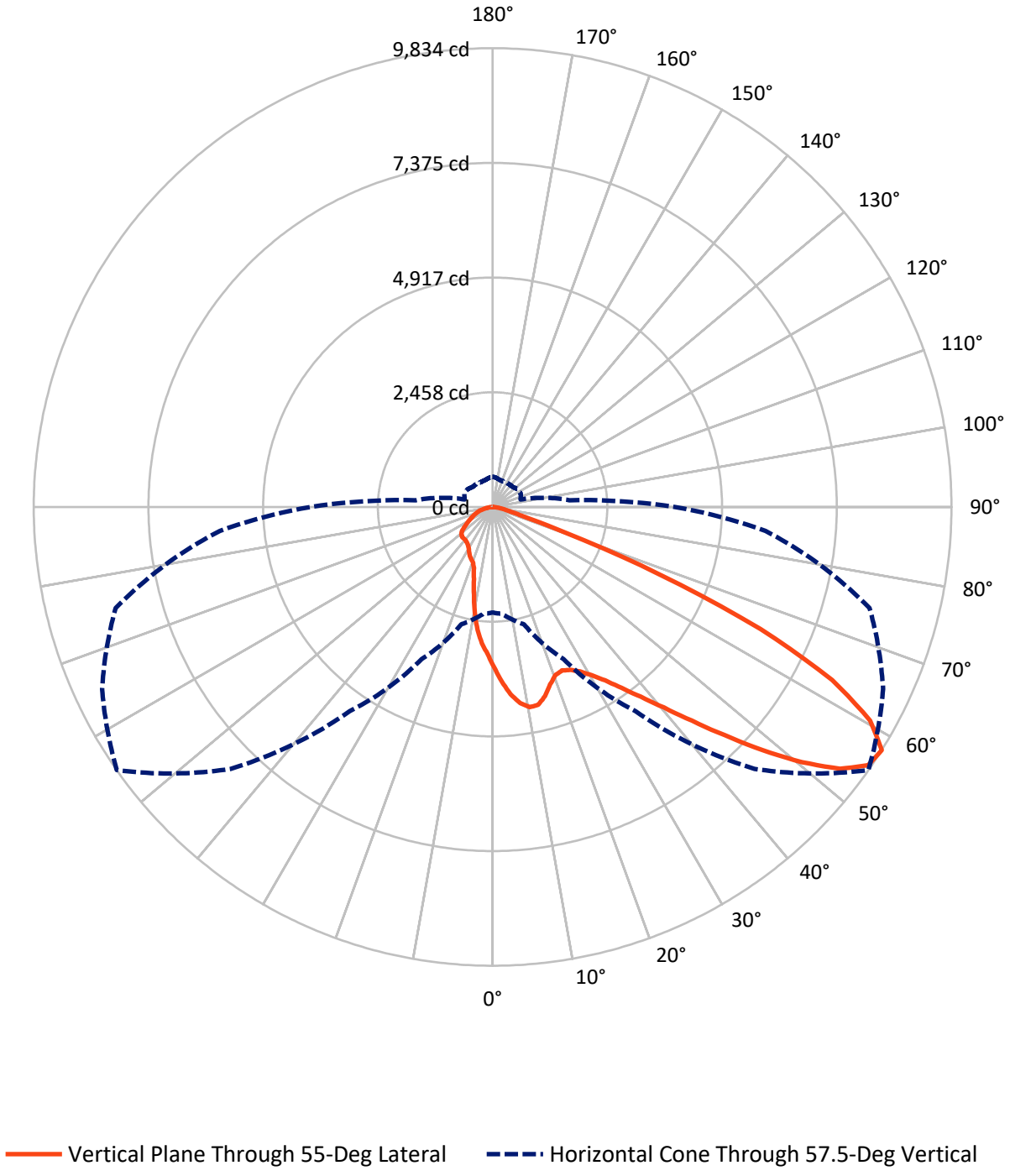
Based on 10 foot mounting height. Maximum calculated value = 41.4 fc
Type II - Short - N/A

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Luminous Intensity Polar Plot



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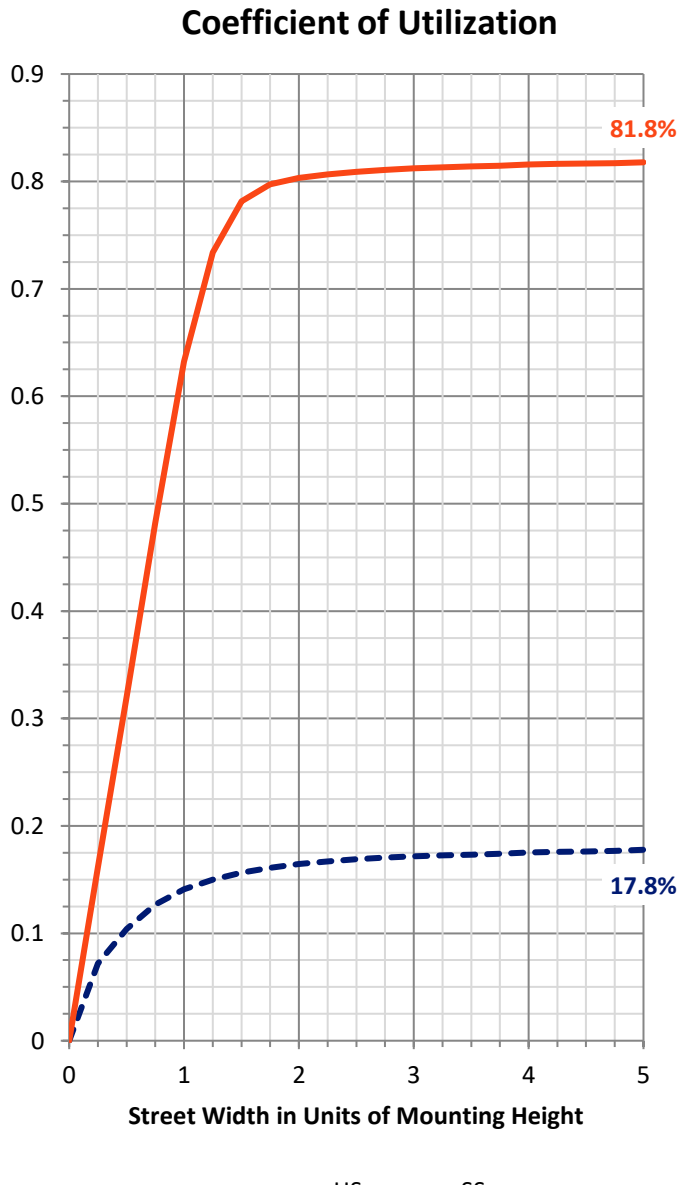
REPORT NUMBER: P1200334
CATALOG NUMBER: GPC-SB2C-830-U-AFL

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2476.1	0.0	2476.1
	% Fixture	18.1	0.0	18.1
Street Side	Lumens	11208.0	0.0	11208.0
	% Fixture	81.9	0.0	81.9
Total	Lumens	13684.0	0.0	13684.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	318.2	2.3
10°-20°	803.1	5.9
20°-30°	1281.5	9.4
30°-40°	2028.9	14.8
40°-50°	3105.4	22.7
50°-60°	3326.2	24.3
60°-70°	2092.5	15.3
70°-80°	618.8	4.5
80°-90°	109.4	0.8
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°	13684.0	100.0
0°-180°	13684.0	100.0



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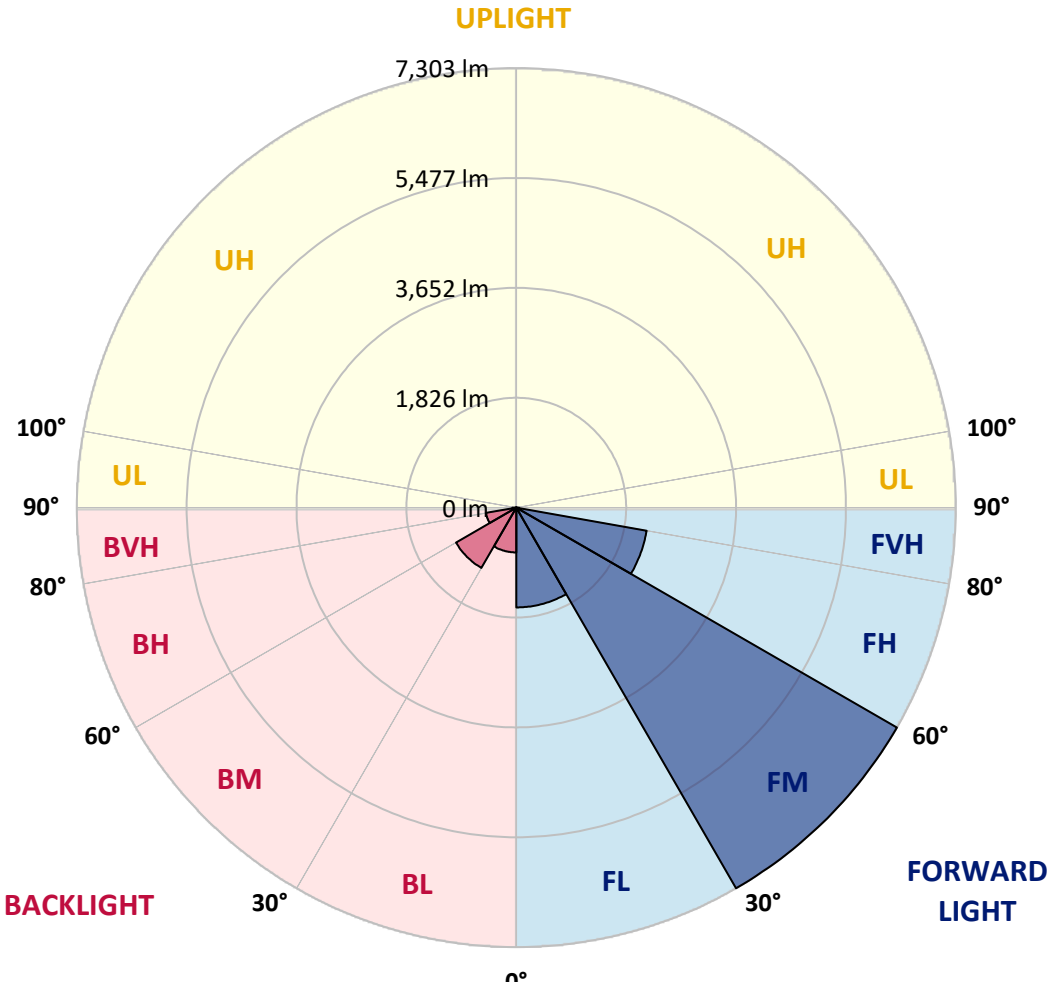
Scaled Data Report

REPORT NUMBER: P1200334
CATALOG NUMBER: GPC-SB2C-830-U-AFL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1658.5	12.1			
FM	(30°-60°)	7303.3	53.4			
FH	(60°-80°)	2200.0	16.1			G2/5000
FVH	(80°-90°)	46.2	0.3			G1/100
BL	(0°-30°)	744.2	5.4	B2/1000		
BM	(30°-60°)	1157.3	8.5	B2/2500		
BH	(60°-80°)	511.4	3.7	B2/1000		G2/1000
BVH	(80°-90°)	63.2	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 Short



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Scaled Data Report

REPORT NUMBER: P1200334
CATALOG NUMBER: GPC-SB2C-830-U-AFL

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	3428.8	3428.8	3428.8	3428.8	3428.8	3428.8	3428.8	3428.8	3428.8	3428.8	3428.8
2.5°	3933.8	3931.0	3946.6	3893.5	3857.5	3808.6	3744.3	3662.2	3573.8	3480.4	3440.1
5°	4288.3	4263.5	4279.8	4240.2	4200.5	4127.0	4031.5	3897.8	3734.4	3548.3	3449.3
7.5°	4232.4	4215.4	4257.1	4292.5	4322.2	4313.0	4243.0	4102.9	3892.1	3621.9	3478.3
10°	3781.8	3762.7	3821.4	3943.8	4123.4	4279.8	4364.7	4277.6	4053.4	3702.5	3506.6
12.5°	3384.2	3375.0	3413.9	3512.9	3712.4	4012.4	4349.1	4430.4	4221.1	3798.0	3544.8
15°	3214.4	3203.1	3227.9	3278.1	3405.4	3684.8	4207.6	4535.1	4385.9	3908.4	3605.6
17.5°	3176.9	3164.2	3174.8	3201.0	3283.0	3496.0	3994.0	4586.8	4557.8	4031.5	3656.5
20°	3246.3	3235.6	3237.1	3235.6	3292.9	3462.0	3845.4	4567.0	4707.7	4144.7	3706.1
22.5°	3413.9	3396.2	3396.9	3359.4	3390.6	3521.4	3806.5	4513.9	4841.4	4243.7	3743.6
25°	3687.0	3655.1	3661.5	3566.0	3557.5	3654.4	3867.4	4472.9	4974.4	4322.9	3750.6
27.5°	4060.5	4024.4	4005.3	3863.1	3795.2	3843.3	3991.1	4487.0	5100.4	4391.5	3732.9
30°	4527.4	4483.5	4444.6	4243.0	4119.9	4102.2	4183.6	4580.4	5248.9	4463.7	3702.5
32.5°	5099.6	5048.7	4978.0	4710.6	4537.3	4444.6	4432.6	4746.7	5422.9	4555.7	3687.0
35°	5780.9	5714.4	5613.9	5268.0	5048.7	4859.1	4760.8	4986.5	5661.3	4694.3	3704.7
37.5°	6482.6	6407.6	6315.7	5904.0	5634.4	5355.0	5161.2	5311.9	5978.9	4882.5	3751.3
40°	7129.9	7045.7	6960.1	6593.7	6304.3	5967.6	5651.4	5723.6	6367.3	5107.4	3830.6
42.5°	7511.9	7449.6	7417.1	7219.0	6995.5	6653.8	6261.2	6211.7	6803.8	5366.3	3921.1
45°	7494.9	7469.4	7569.9	7651.9	7598.9	7409.3	6975.7	6751.4	7241.7	5590.6	4004.6
47.5°	7094.5	7111.5	7335.7	7797.0	8000.0	8099.0	7789.2	7281.3	7622.2	5758.2	4042.1
50°	6005.1	6019.3	6538.5	7533.1	8103.3	8661.4	8596.3	7798.4	7917.2	5860.8	4033.6
52.5°	5142.8	5152.0	5374.8	6750.7	7762.3	8944.4	9323.5	8285.8	8133.0	5889.1	3986.2
55°	3873.7	3905.6	4155.3	5296.3	6875.2	8720.1	9766.4	8788.0	8269.5	5891.9	3936.7
57.5°	2263.0	2297.6	2606.1	3595.0	5343.7	7938.4	9833.6	9233.7	8362.2	5869.3	3907.0
60°	1108.5	1123.4	1257.8	1889.5	3295.1	6432.4	9293.1	9449.4	8413.8	5857.3	3905.6
62.5°	747.0	744.9	750.6	932.4	1623.5	4132.6	8166.9	9071.7	8386.2	5811.3	3891.4
65°	642.3	634.5	613.3	654.3	841.1	1890.2	6310.0	7944.1	8176.1	5696.0	3794.5
67.5°	555.3	556.0	556.7	544.0	600.6	872.2	3856.0	6257.7	7422.0	5149.9	3421.0
70°	459.8	466.2	469.0	469.0	489.5	572.3	1646.1	4289.0	5854.4	4037.8	2755.3
72.5°	418.8	405.3	406.8	399.7	399.7	435.8	662.8	2431.3	3688.4	2271.5	1681.5
75°	341.7	350.2	351.6	346.6	330.4	332.5	393.3	1020.1	1578.2	942.3	831.2
77.5°	295.0	295.0	297.8	294.3	281.5	249.0	262.4	395.4	536.9	386.2	415.2
80°	237.0	236.3	248.3	255.4	235.6	183.9	167.7	218.6	238.4	169.8	215.8
82.5°	115.3	122.4	170.5	194.5	179.0	133.0	102.6	135.8	127.3	75.0	96.9
85°	67.2	63.7	76.4	108.2	102.6	73.6	49.5	70.7	66.5	38.2	38.9
87.5°	21.2	19.8	15.6	36.8	29.7	20.5	13.4	20.5	18.4	8.5	8.5
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: P1200334
CATALOG NUMBER: GPC-SB2C-830-U-AFL

CANDELA DISTRIBUTION (continued):

	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3428.8	3428.8	3428.8	3428.8	3428.8	3428.8	3428.8	3428.8	3428.8	3428.8
2.5°	3389.9	3306.4	3223.6	3147.9	3101.9	3072.2	3042.5	3009.3	2996.5	2977.4
5°	3355.9	3194.6	3051.0	2927.2	2814.7	2726.3	2637.2	2565.0	2532.5	2554.4
7.5°	3336.1	3102.7	2881.2	2654.2	2435.6	2260.8	2108.8	2001.9	1953.8	1965.9
10°	3318.4	2998.7	2661.2	2302.6	1988.5	1772.0	1616.4	1535.1	1504.6	1511.0
12.5°	3302.1	2881.9	2396.0	1924.1	1590.2	1447.3	1402.8	1403.5	1409.1	1413.4
15°	3299.3	2741.2	2099.6	1593.1	1375.2	1366.0	1414.1	1444.5	1460.8	1465.7
17.5°	3295.1	2572.8	1797.5	1367.4	1322.8	1385.1	1429.7	1449.5	1462.2	1462.9
20°	3278.1	2359.2	1518.8	1259.9	1311.5	1365.3	1392.9	1408.4	1419.0	1422.6
22.5°	3225.7	2121.5	1301.6	1211.8	1266.2	1309.4	1341.9	1359.6	1366.0	1370.2
25°	3131.7	1855.5	1151.6	1165.8	1203.3	1257.8	1283.9	1287.5	1285.3	1291.7
27.5°	3008.6	1570.4	1058.3	1103.5	1151.6	1198.3	1212.5	1210.4	1206.1	1213.2
30°	2860.0	1314.3	998.8	1033.5	1099.3	1141.7	1154.5	1149.5	1141.0	1148.8
32.5°	2703.0	1105.0	950.0	984.7	1056.1	1097.9	1110.6	1105.7	1099.3	1105.7
35°	2556.5	958.5	904.8	952.2	1022.2	1063.2	1079.5	1080.2	1080.2	1088.0
37.5°	2422.1	872.9	867.3	931.6	998.8	1035.6	1059.0	1060.4	1030.0	1032.1
40°	2297.6	836.9	850.3	918.2	976.2	1011.6	1013.0	933.8	877.9	876.5
42.5°	2195.8	829.8	855.2	916.8	959.9	961.4	861.6	800.1	784.5	785.2
45°	2100.3	827.7	866.6	916.8	935.9	830.5	763.3	747.0	748.4	754.1
47.5°	1993.5	819.2	868.7	904.1	866.6	738.5	718.7	711.6	708.8	710.2
50°	1876.7	788.8	841.8	878.6	747.7	698.9	674.2	672.0	675.6	677.7
52.5°	1753.6	739.2	795.8	832.6	693.3	664.2	636.7	641.6	657.2	662.1
55°	1673.0	681.2	735.0	740.6	655.1	631.7	608.4	619.7	648.7	657.9
57.5°	*1651.8*	*619.7*	*665.7*	*659.3*	*606.2*	*603.4*	*589.3*	*599.2*	*636.0*	*649.4*
60°	1645.4	564.5	597.8	592.8	558.8	572.3	568.7	573.7	586.4	590.7
62.5°	1595.9	520.6	536.9	529.8	516.4	539.7	548.2	537.6	547.5	552.5
65°	1470.0	485.3	477.5	472.5	478.2	499.4	516.4	495.2	504.4	518.5
67.5°	1262.0	437.2	416.0	421.6	439.3	450.6	472.5	448.5	456.3	480.3
70°	1020.8	376.3	357.2	373.5	390.5	413.8	417.4	401.1	419.5	446.4
72.5°	722.3	314.8	301.4	334.6	340.3	370.7	362.9	355.1	380.6	389.8
75°	500.8	254.0	246.2	271.6	292.2	318.3	312.7	321.9	375.6	379.9
77.5°	316.9	197.4	192.4	208.7	237.0	266.0	275.2	379.9	641.6	667.1
80°	183.9	147.1	141.5	154.2	179.0	205.9	265.3	466.2	423.0	418.1
82.5°	102.6	101.2	94.1	97.6	119.6	148.6	374.9	328.2	266.7	275.2
85°	48.1	59.4	50.9	48.8	67.2	174.0	250.4	187.5	124.5	121.7
87.5°	12.7	11.3	11.3	12.7	28.3	150.0	99.7	79.9	47.4	46.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0


HS
SS

0

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

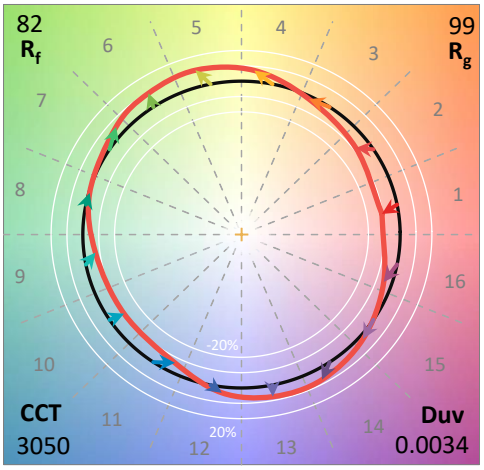
Test Information

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

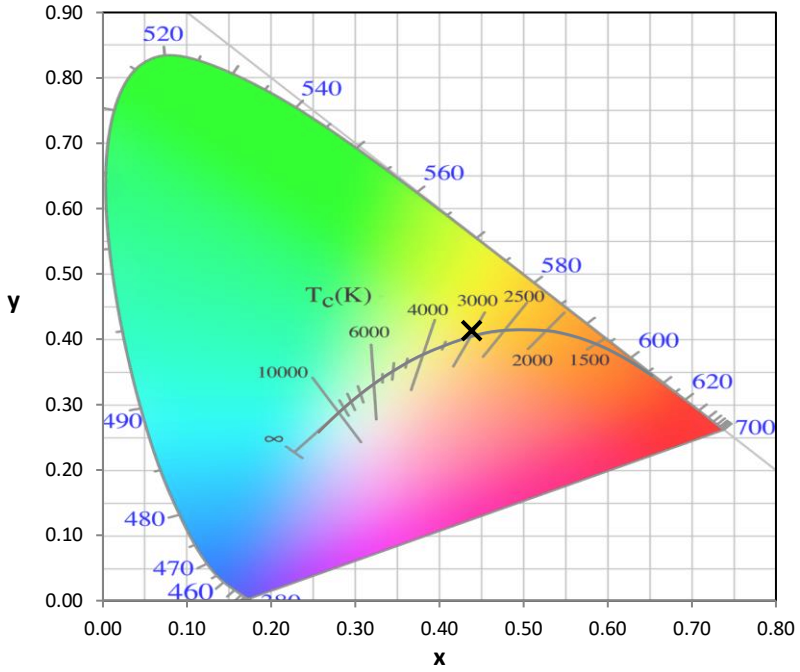
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	24.2

REPORT NUMBER: SP1-2408-195-9

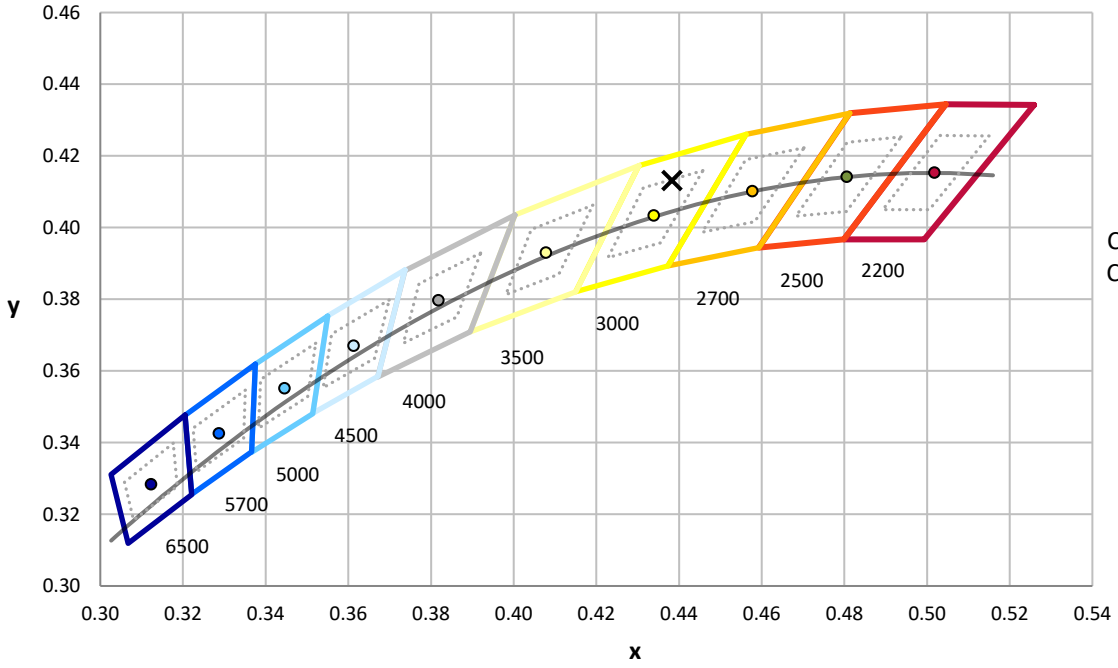
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

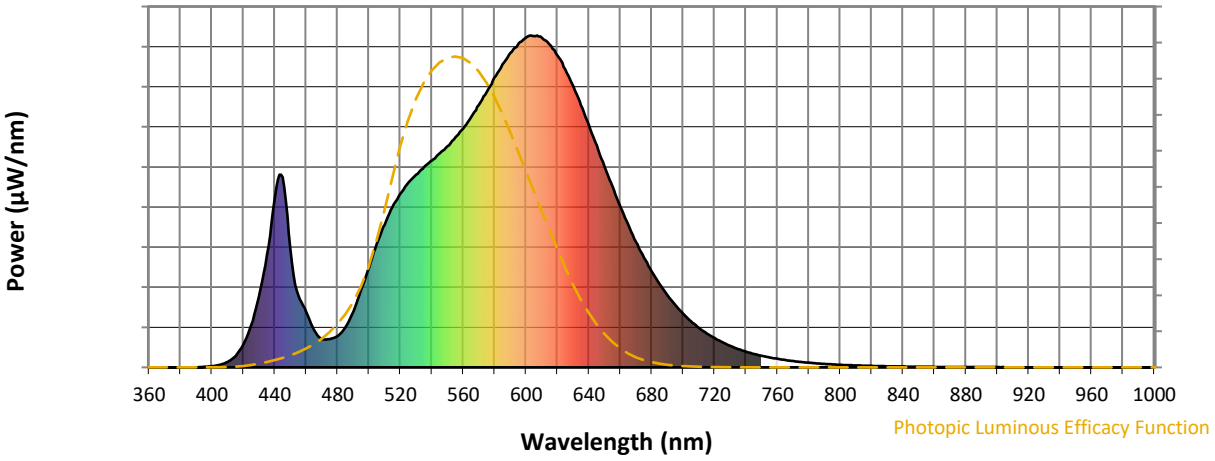


CCT = 3050K
CIE x = 0.4383
CIE y = 0.4131
Duv = 0.0034

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2408-195-9

Photopic Flux vs. Wavelength

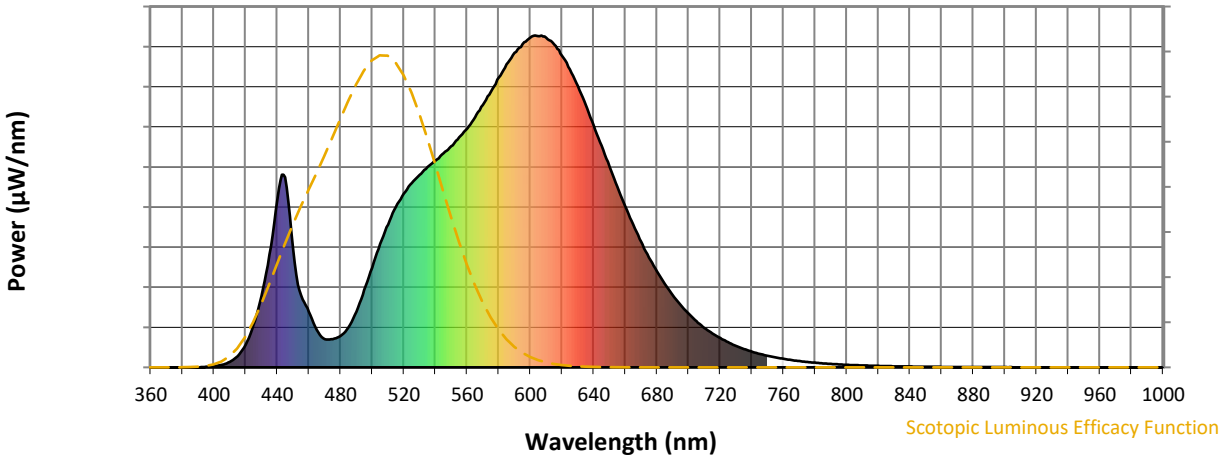


Photopic Lumens: NR

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

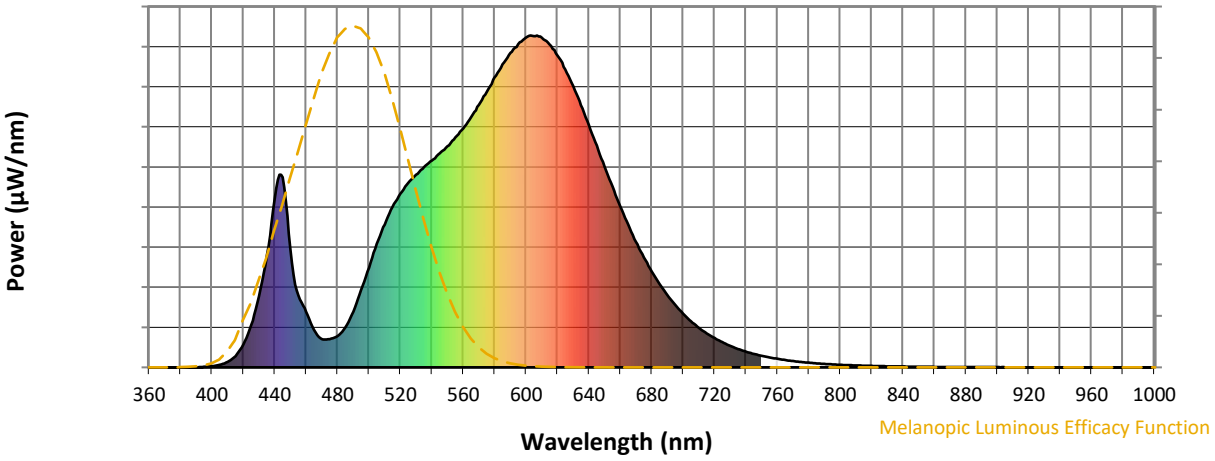


Scotopic Lumens: NR **S/P: 1.27**

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			

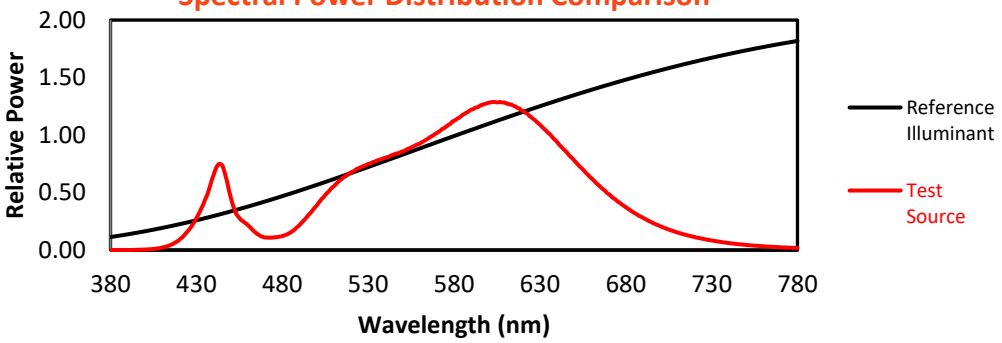
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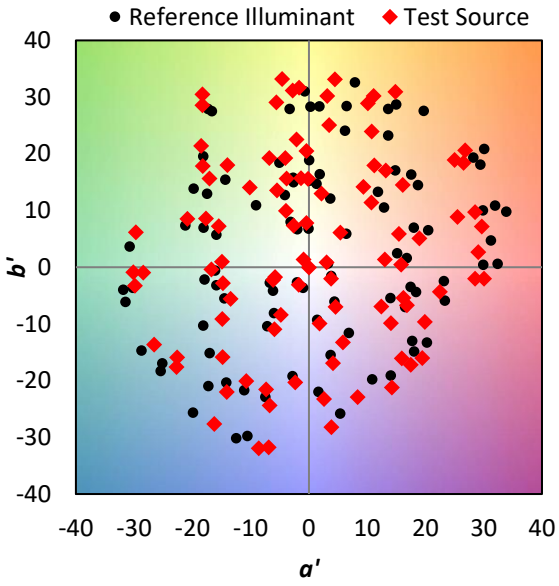
Summary

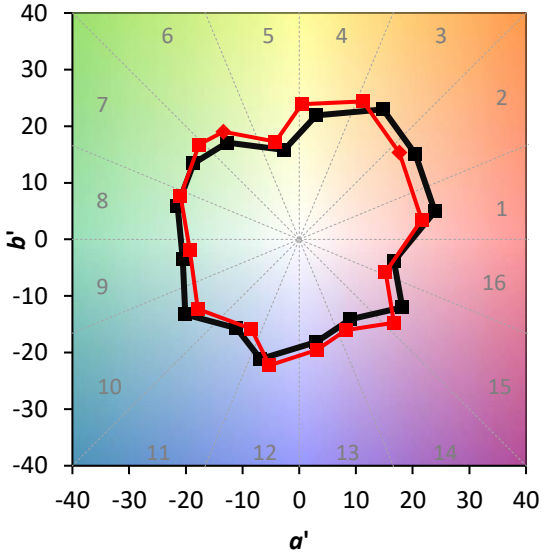
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R_g = 99.2
CIE R_a = 81.0
R_9 = 7.1

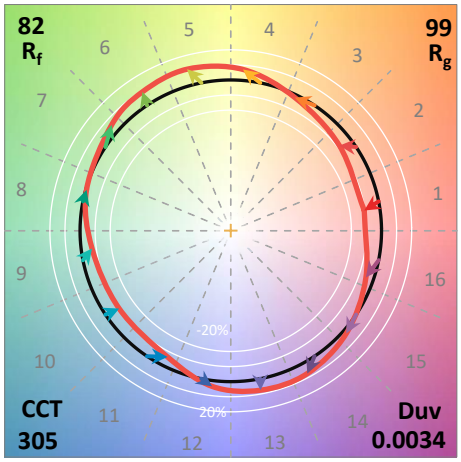
Spectral Power Distribution Comparison

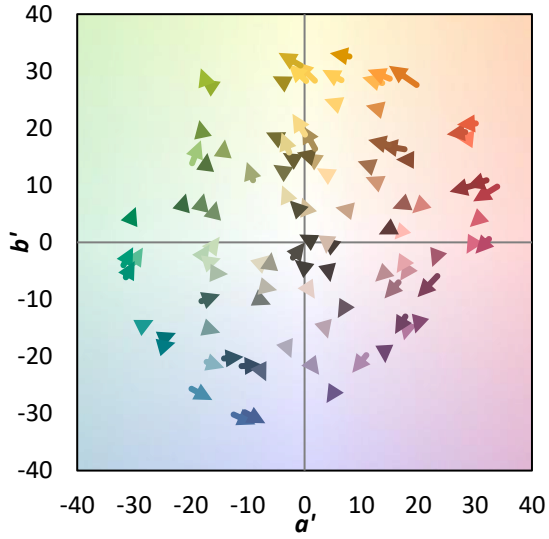


Color Vector Graphics







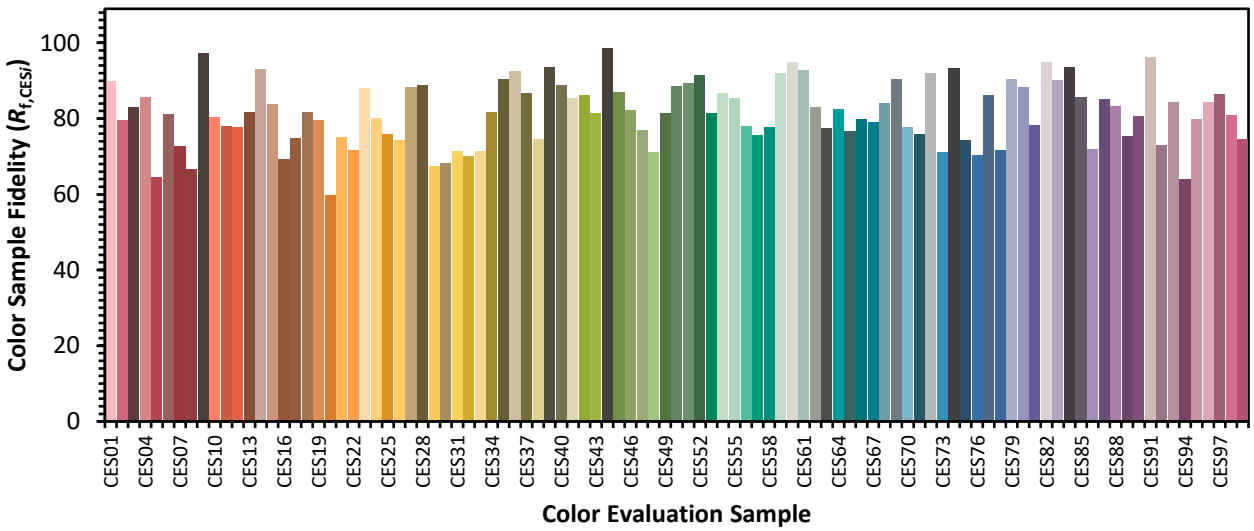


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Individual Sample Fidelity Index ($R_{f,i}$)

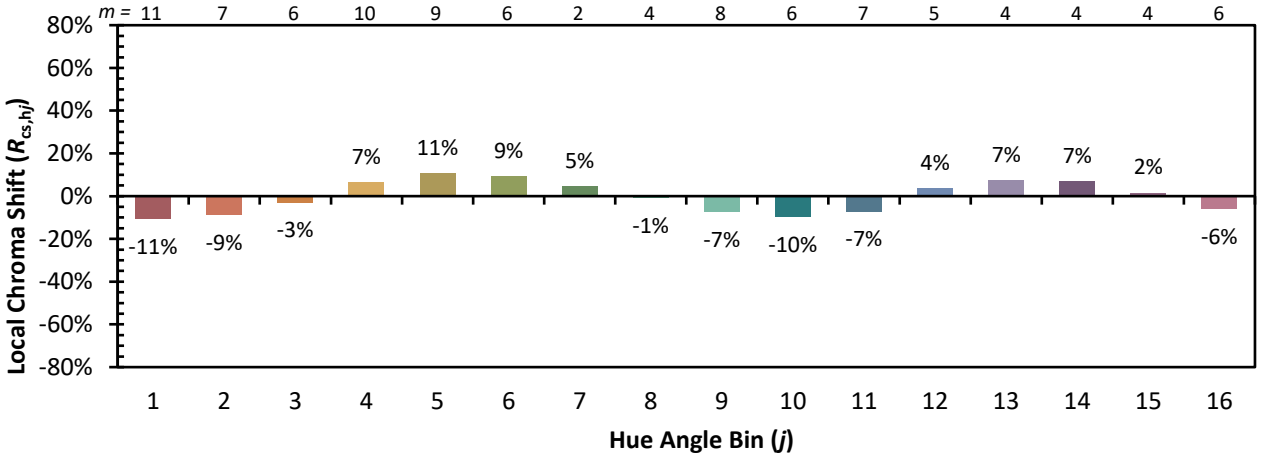
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 92	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82 = 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	

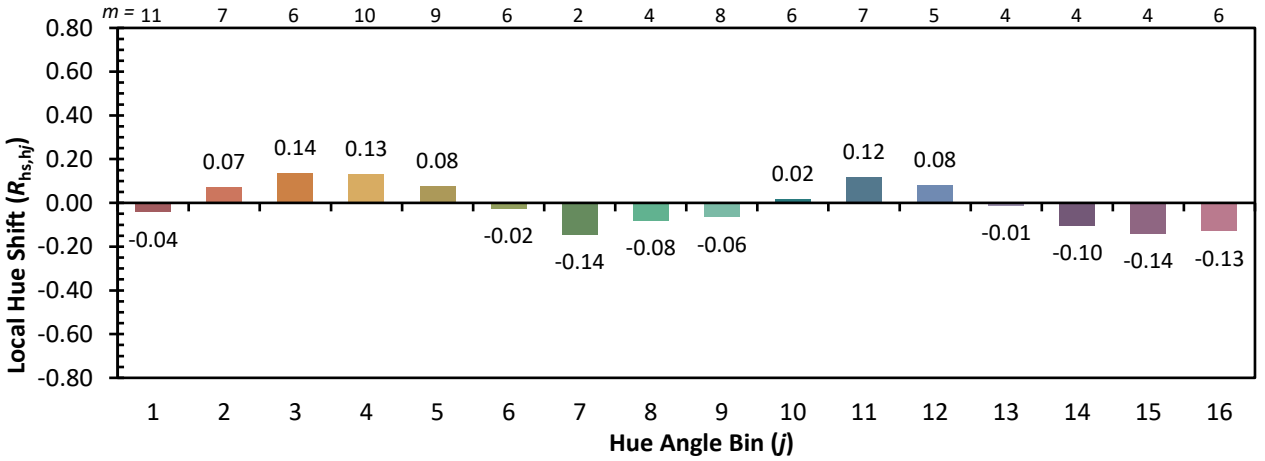


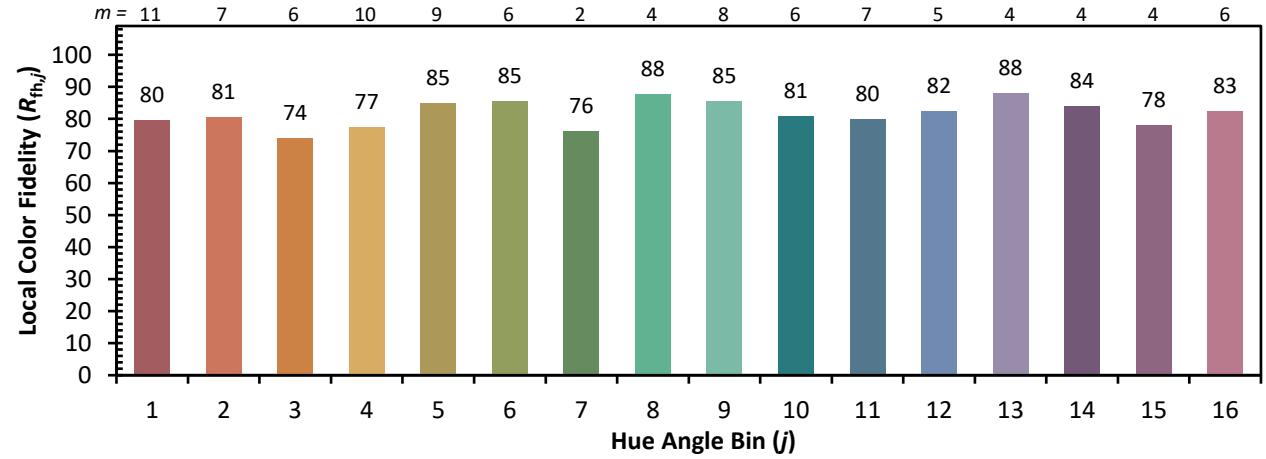
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Color Rendition by Hue-Angle Bin



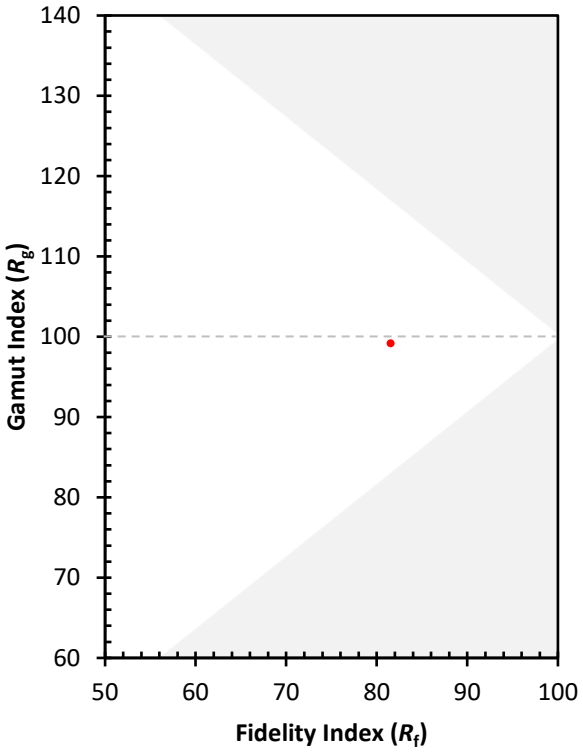


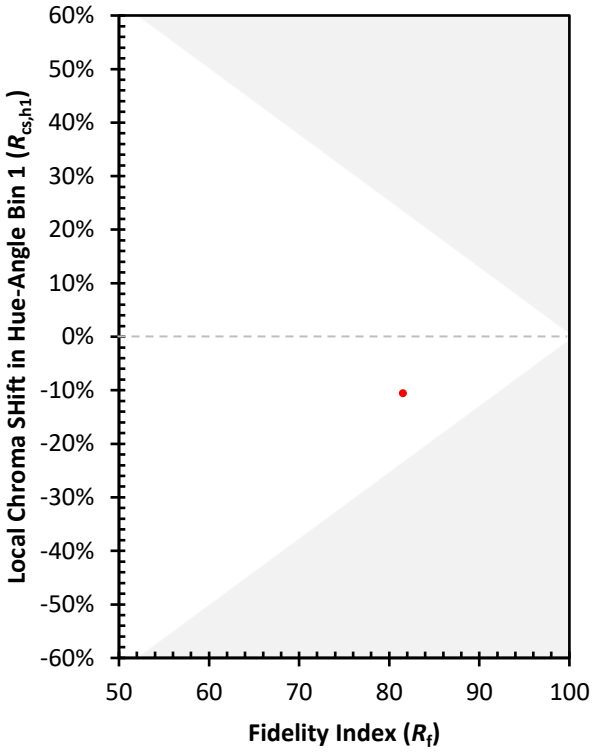


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Measure Comparisons





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