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: P1203494

Luminaire Tested: GWC-SB2C-830-U-T3-HSS

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:	P1203494
	TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2405-108-6)
Test Lab:	INNOVATION CENTER
Issue Date:	3/14/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GWC-SB2C-830-U-T3-HSS
Description:	GALLEON WALL LUMINAIRE
	(2) 80 CRI, 3000K, 615mA LIGHTSQUARES WITH 26 LEDS EACH AND TYPE III OPTICS WITH HOUSE SIDE SHIELD
Light Source:	-
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10552 lumens
Efficiency:	N/A
Efficacy:	104.6 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - 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

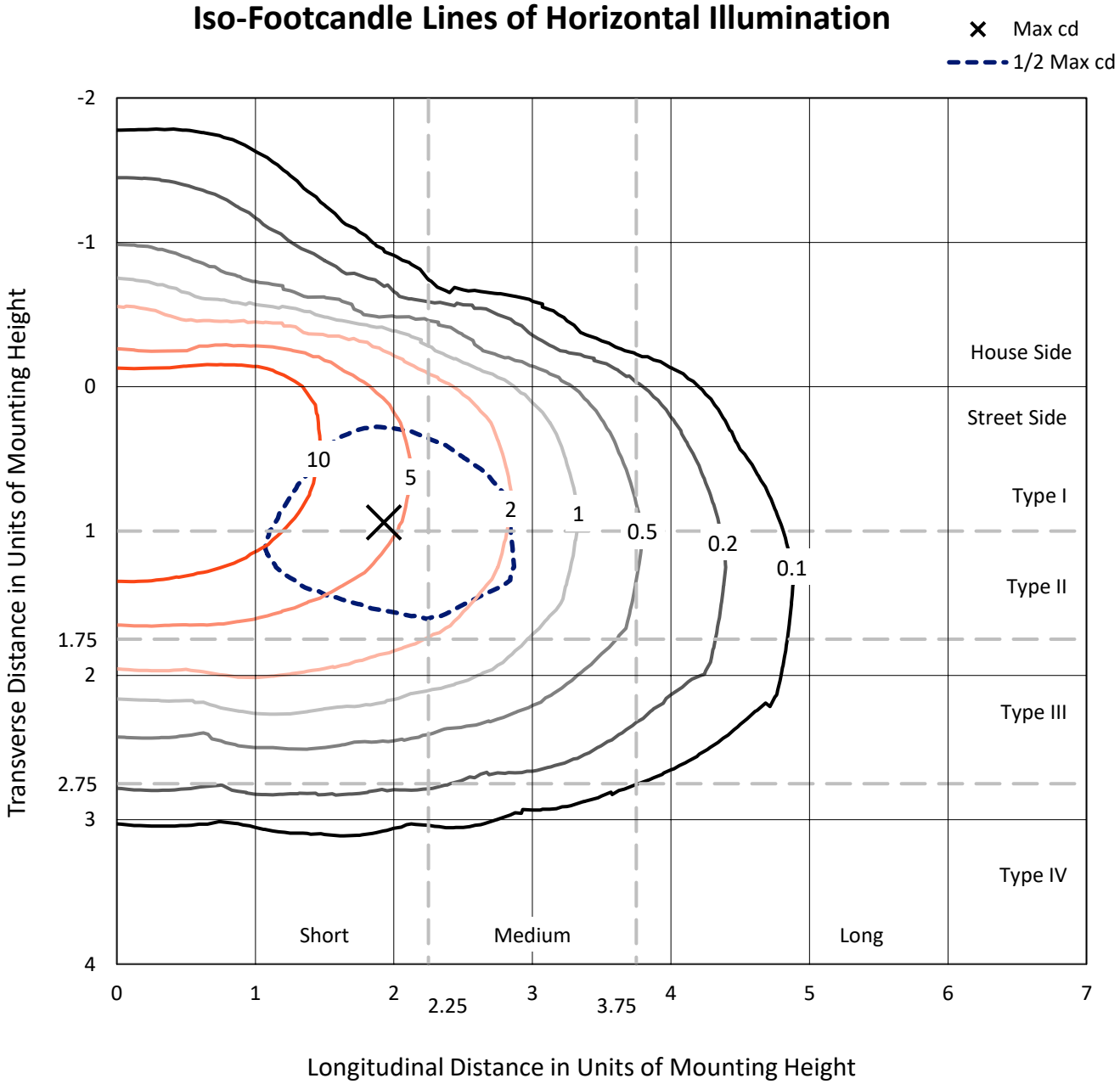


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Scaled Data Report

REPORT NUMBER: P1203494
CATALOG NUMBER: GWC-SB2C-830-U-T3-HSS

Iso-Footcandle Lines of Horizontal Illumination



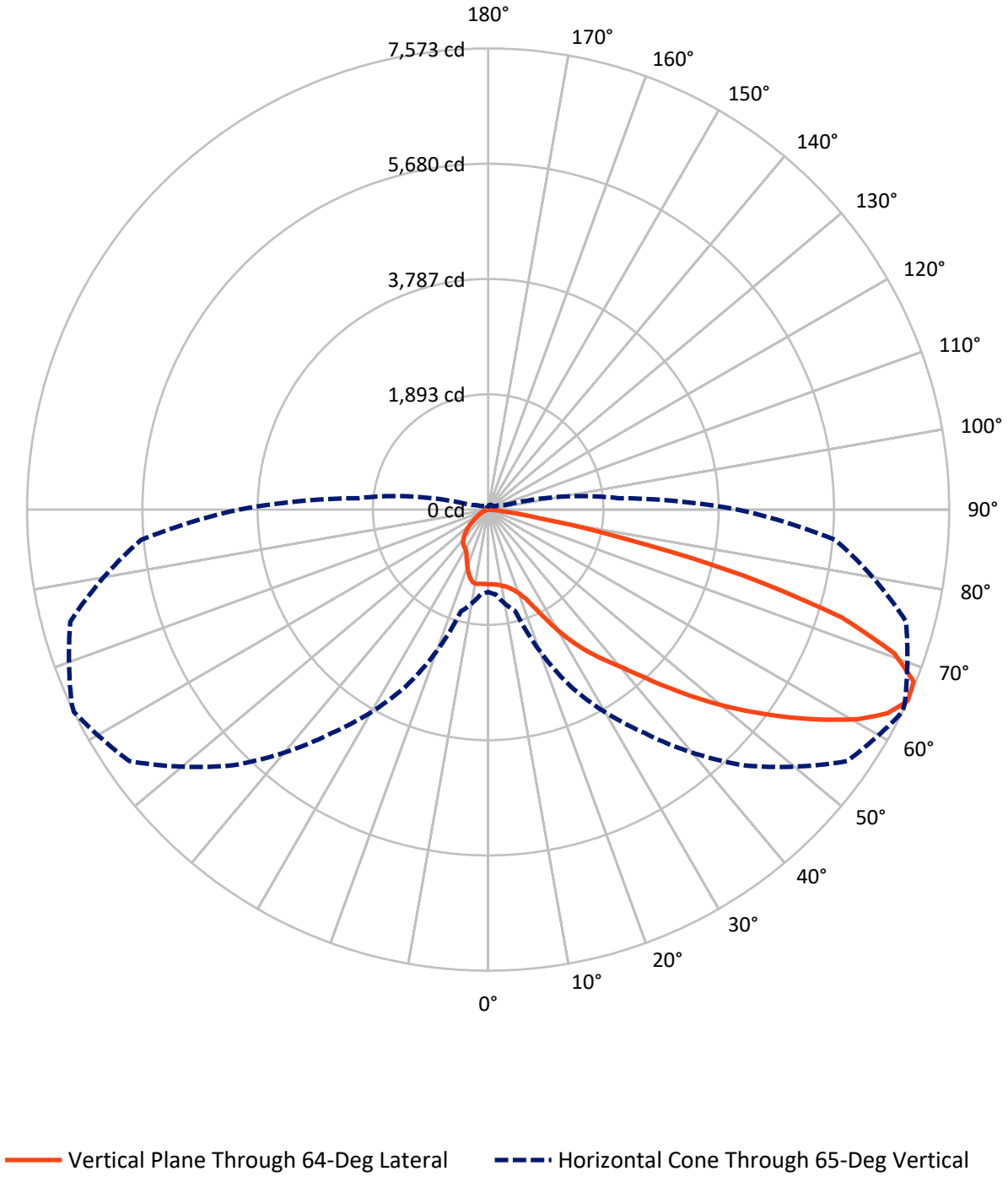
Based on 10 foot mounting height. Maximum calculated value = 22.2 fc
Type III - Short - N/A

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REPORT NUMBER: P1203494
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Luminous Intensity Polar Plot



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Scaled Data Report

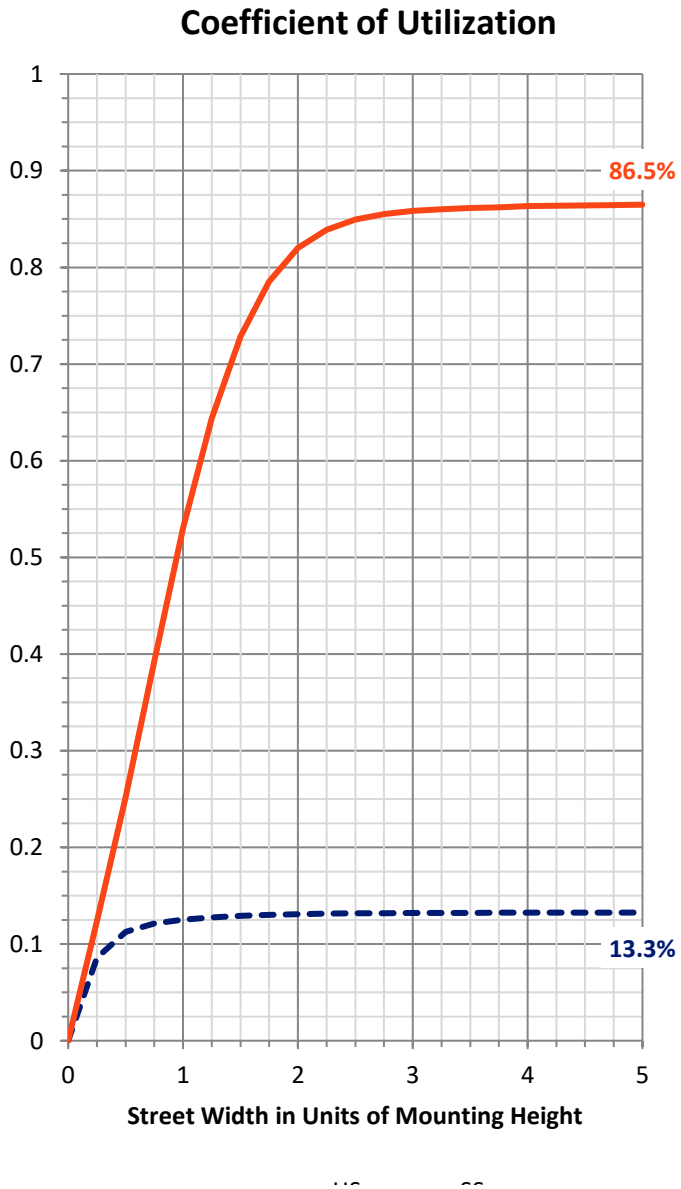
REPORT NUMBER: P1203494
CATALOG NUMBER: GWC-SB2C-830-U-T3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1411.1	0.0	1411.1
	% Fixture	13.4	0.0	13.4
Street Side	Lumens	9140.9	0.0	9140.9
	% Fixture	86.6	0.0	86.6
Total	Lumens	10552.0	0.0	10552.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	113.2	1.1
10°-20°	307.1	2.9
20°-30°	582.0	5.5
30°-40°	1177.6	11.2
40°-50°	2006.1	19.0
50°-60°	2728.1	25.9
60°-70°	2561.8	24.3
70°-80°	1026.4	9.7
80°-90°	49.7	0.5
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°	10552.0	100.0
0°-180°	10552.0	100.0



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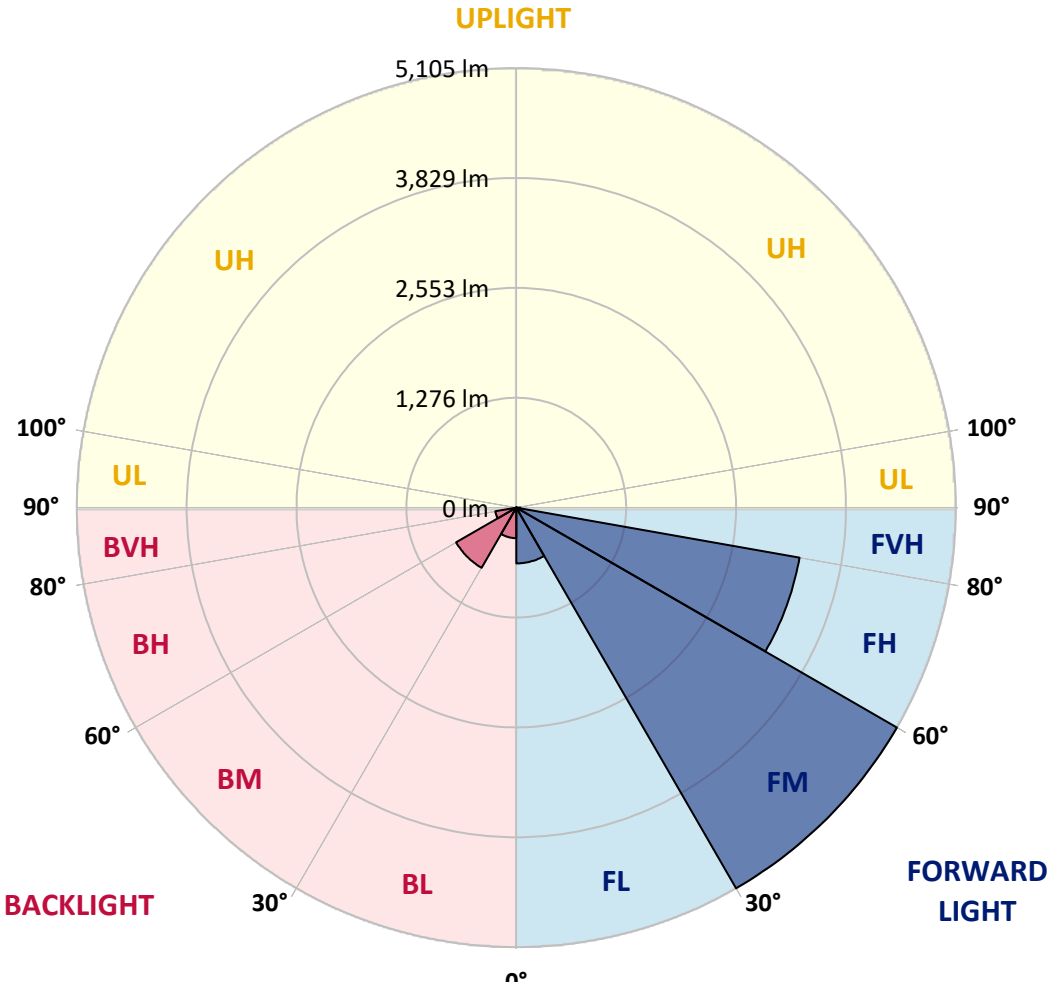
Scaled Data Report

REPORT NUMBER: P1203494
CATALOG NUMBER: GWC-SB2C-830-U-T3-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	648.0	6.1			
FM	(30°-60°)	5105.0	48.4			
FH	(60°-80°)	3340.5	31.7			G2/5000
FVH	(80°-90°)	47.3	0.4			G1/100
BL	(0°-30°)	354.3	3.4	B1/500		
BM	(30°-60°)	806.7	7.6	B1/1000		
BH	(60°-80°)	247.7	2.3	B1/500		G1/500
BVH	(80°-90°)	2.4	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type III Short



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REPORT NUMBER: P1203494
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	1227.3	1227.3	1227.3	1227.3	1227.3	1227.3	1227.3	*1227.3*	1227.3	1227.3	1227.3
2.5°	1223.1	1231.6	1229.4	1227.3	1226.6	1228.0	1228.7	*1228.0*	1228.0	1228.0	1228.7
5°	1199.7	1206.8	1206.8	1211.7	1218.8	1227.3	1233.7	*1235.1*	1236.5	1238.6	1237.9
7.5°	1155.2	1160.8	1165.1	1181.3	1199.0	1221.6	1240.7	*1250.7*	1252.1	1259.8	1262.7
10°	1124.7	1131.8	1138.9	1155.9	1181.3	1215.3	1247.8	*1271.9*	1275.4	1293.8	1302.3
12.5°	1123.3	1130.4	1139.6	1158.0	1187.7	1223.8	1263.4	*1298.0*	1304.4	1331.3	1349.0
15°	1138.2	1146.7	1155.2	1177.8	1209.6	1253.5	1295.9	*1339.1*	1345.4	1383.6	1402.7
17.5°	1168.6	1179.9	1186.3	1208.9	1242.9	1291.7	1347.6	*1397.1*	1402.7	1447.3	1471.4
20°	1228.7	1242.2	1244.3	1262.7	1295.9	1348.3	1414.8	*1476.3*	1483.4	1534.3	1561.2
22.5°	1353.2	1372.3	1355.3	1364.5	1394.2	1446.6	1518.7	*1596.6*	1606.5	1664.5	1688.5
25°	1572.5	1599.4	1555.5	1540.0	1552.7	1607.2	1697.7	*1796.0*	1807.4	1854.0	1866.1
27.5°	2003.3	1968.6	1902.1	1837.1	1798.9	1830.0	1931.9	*2053.5*	2067.7	2112.9	2098.8
30°	2476.5	2446.1	2356.3	2212.0	2121.4	2116.5	2210.6	*2346.4*	2362.7	2405.8	2362.7
32.5°	2950.5	2921.5	2823.9	2646.3	2489.3	2411.5	2476.5	*2627.2*	2635.7	2663.3	2599.6
35°	3416.7	3386.9	3289.3	3107.5	2914.4	2737.6	2724.8	*2894.6*	2897.4	2926.4	2831.6
37.5°	3885.6	3860.9	3756.9	3578.6	3388.4	3144.3	3026.2	*3147.8*	3151.4	3179.7	3081.4
40°	4220.2	4230.8	4159.4	4021.5	3858.1	3591.4	3364.3	*3417.4*	3396.1	3443.5	3384.8
42.5°	4507.4	4528.7	4466.4	4397.1	4302.3	4067.4	3783.1	*3773.9*	3739.9	3765.4	3704.6
45°	4755.7	4773.4	4717.5	4701.3	4699.1	4534.3	4240.8	*4185.6*	4138.2	4133.2	4060.4
47.5°	4847.0	4880.9	4905.0	4959.5	5065.6	4996.2	4714.0	*4628.4*	4575.3	4536.4	4421.1
50°	4881.6	4917.7	4999.8	5158.2	5409.3	5439.1	5185.1	*5088.9*	5023.8	4953.1	4783.3
52.5°	4835.0	4899.3	5009.7	5276.4	5640.7	5794.2	5637.1	*5552.9*	5478.7	5363.4	5111.5
55°	4559.8	4624.2	4849.8	5274.9	5756.0	6043.2	6064.4	*6026.9*	5943.4	5761.6	5376.8
57.5°	3979.7	4075.2	4432.5	5095.3	5753.8	6257.5	6483.2	*6510.0*	6416.7	6156.3	5585.5
60°	3176.1	3305.6	3741.3	4697.0	5576.3	6373.5	6850.3	*6984.7*	6885.7	6545.4	5754.5
62.5°	2216.2	2366.2	2778.6	4073.1	5170.3	6290.0	7118.4	*7366.7*	7291.7	6893.4	5819.6
65°	*1351.8*	*1399.9*	*1732.4*	*3205.1*	*4479.8*	*5940.6*	*7201.1*	*7573.2*	*7548.5*	*7106.4*	*5723.4*
67.5°	900.5	940.8	1036.3	2197.8	3477.5	5242.4	7003.1	*7537.2*	7544.2	7071.7	5371.1
70°	542.6	577.2	639.5	1278.2	2253.7	4149.5	6389.8	*7077.4*	7118.4	6608.4	4703.4
72.5°	223.5	246.9	303.5	579.3	1167.2	2633.6	5088.2	*6076.4*	6171.9	5556.5	3609.8
75°	126.6	138.6	178.3	290.7	506.5	1227.3	3082.1	*4313.6*	4454.4	3829.8	2171.7
77.5°	84.2	89.8	115.3	188.2	285.1	418.8	1317.1	*2247.4*	2516.2	2091.7	940.1
80°	56.6	61.5	79.2	125.9	185.3	179.7	419.5	*832.6*	1024.3	718.7	229.2
82.5°	38.2	38.9	56.6	82.8	117.4	87.0	123.8	*258.9*	325.4	208.0	87.0
85°	21.9	21.2	41.7	48.1	52.3	36.1	37.5	*77.8*	101.9	87.7	49.5
87.5°	2.8	4.2	16.3	12.7	7.1	7.8	7.8	*13.4*	19.8	21.2	10.6
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: P1203494
CATALOG NUMBER: GWC-SB2C-830-U-T3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1227.3	1227.3	1227.3	1227.3	1227.3	1227.3	1227.3	1227.3	1227.3	1227.3	1227.3
2.5°	1228.7	1228.0	1225.9	1223.8	1218.8	1216.0	1217.4	1216.0	1215.3	1216.0	1218.8
5°	1237.9	1235.8	1230.1	1223.1	1213.2	1201.1	1193.4	1182.0	1171.4	1165.1	1166.5
7.5°	1262.7	1260.6	1252.8	1233.0	1201.1	1150.9	1104.9	1064.6	1034.2	1016.5	1017.2
10°	1302.3	1298.8	1286.7	1242.9	1159.4	1049.8	958.5	882.8	833.3	810.0	807.8
12.5°	1349.0	1344.7	1323.5	1233.7	1080.2	909.0	783.1	698.9	652.9	632.4	630.3
15°	1404.2	1398.5	1356.8	1189.8	964.9	753.4	638.1	575.1	545.4	527.0	527.7
17.5°	1472.8	1462.9	1381.5	1124.0	839.7	634.5	548.9	501.5	475.4	457.7	456.3
20°	1561.9	1545.6	1401.3	1045.5	724.4	559.5	488.8	449.2	429.4	413.8	411.0
22.5°	1686.4	1663.1	1425.4	960.6	643.0	507.9	444.2	415.2	399.0	381.3	378.4
25°	1840.6	1813.0	1455.1	882.1	587.1	463.3	411.7	387.6	368.5	348.0	345.9
27.5°	2056.4	2006.8	1490.5	817.7	539.0	425.1	382.0	355.1	333.2	316.2	312.7
30°	2296.9	2215.5	1521.6	778.8	495.2	389.8	343.1	316.2	295.7	283.7	281.5
32.5°	2524.6	2414.3	1542.1	761.9	455.6	349.4	300.6	271.6	256.1	252.5	254.7
35°	2739.7	2594.0	1540.0	745.6	420.2	309.1	258.9	229.2	217.2	219.3	219.3
37.5°	2987.3	2785.7	1525.1	720.1	391.2	272.3	222.8	196.7	186.0	186.7	189.6
40°	3275.2	3007.1	1515.9	672.0	359.3	238.4	193.1	171.9	164.1	161.3	160.6
42.5°	3582.2	3221.4	1517.3	617.5	319.7	208.0	172.6	154.9	147.8	145.7	145.0
45°	3890.6	3425.8	1519.5	561.0	278.0	184.6	157.7	142.9	138.6	135.8	135.8
47.5°	4180.6	3599.9	1479.8	500.1	237.0	166.9	145.7	135.8	132.3	128.7	128.7
50°	4450.8	3715.9	1384.3	429.4	204.4	152.8	136.5	129.5	125.9	122.4	122.4
52.5°	4660.9	3734.3	1226.6	356.5	181.8	142.2	130.9	124.5	120.3	116.7	116.0
55°	4754.3	3619.0	1002.4	288.6	164.1	133.0	125.2	118.8	113.9	110.4	109.6
57.5°	4730.3	3376.3	781.7	232.0	147.1	123.8	118.1	113.9	108.2	102.6	101.9
60°	4612.1	3051.6	589.2	193.1	131.6	113.9	110.4	106.8	99.0	90.5	89.1
62.5°	4407.7	2643.5	420.2	159.9	114.6	102.6	101.2	98.3	87.0	71.4	70.0
65°	*4095.0*	*2147.6*	*283.0*	*133.0*	*98.3*	*89.8*	*90.5*	*85.6*	*70.7*	*53.1*	*51.6*
67.5°	3638.1	1570.4	181.1	108.9	82.1	75.0	75.7	72.9	60.1	45.3	43.2
70°	3055.9	1039.9	118.1	82.8	65.8	58.0	62.2	63.0	50.9	36.8	35.4
72.5°	2240.3	614.0	82.8	61.5	48.1	40.3	50.9	52.3	41.0	27.6	26.2
75°	1276.8	291.4	62.2	44.6	29.7	28.3	39.6	39.6	28.3	18.4	17.0
77.5°	536.2	121.7	43.9	29.0	17.0	16.3	26.9	24.8	14.1	8.5	8.5
80°	154.9	54.5	23.3	14.1	7.1	6.4	10.6	7.8	3.5	1.4	1.4
82.5°	60.8	24.1	9.2	5.7	2.8	2.8	1.4	0.0	0.0	0.0	0.0
85°	36.1	9.9	4.2	2.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	9.2	2.1	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0


HS
SS

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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

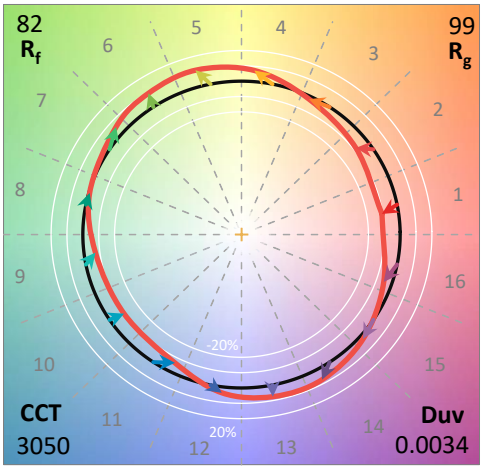
Test Information

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

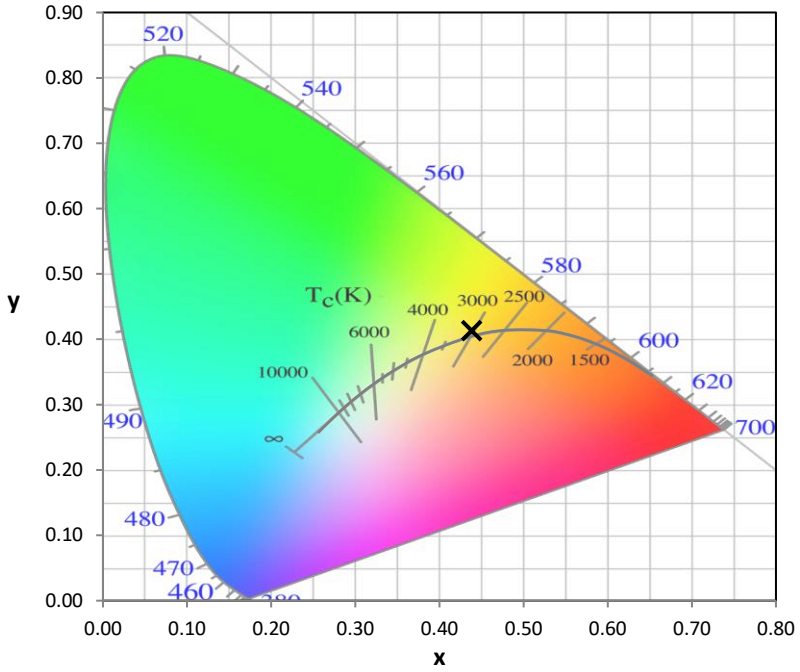
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	24.2

REPORT NUMBER: SP1-2408-195-9

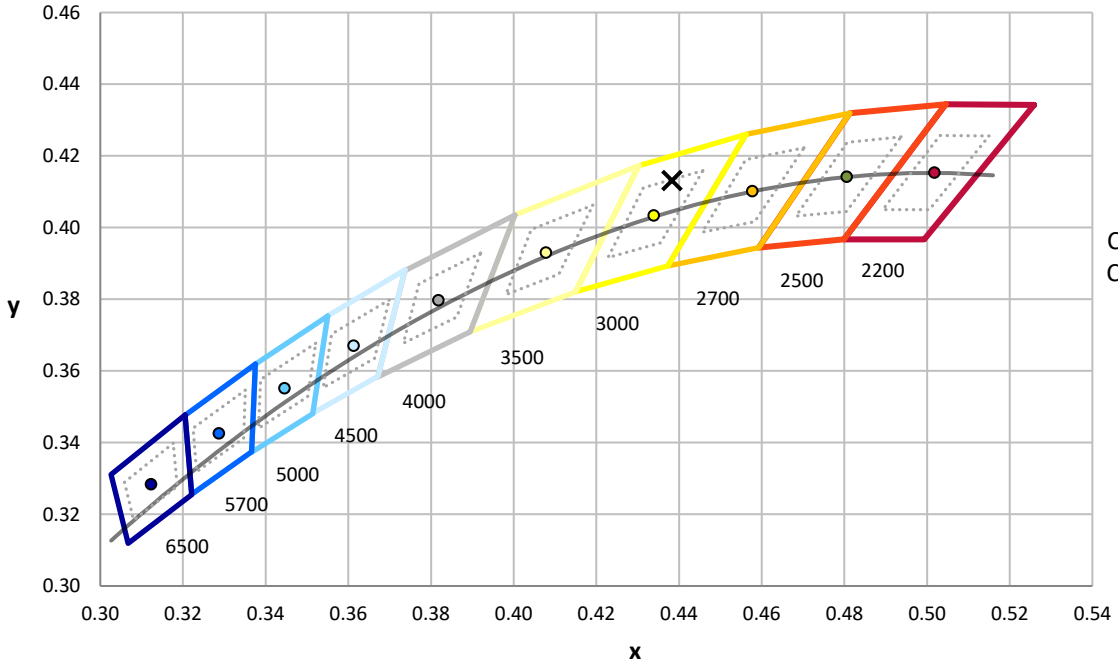
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

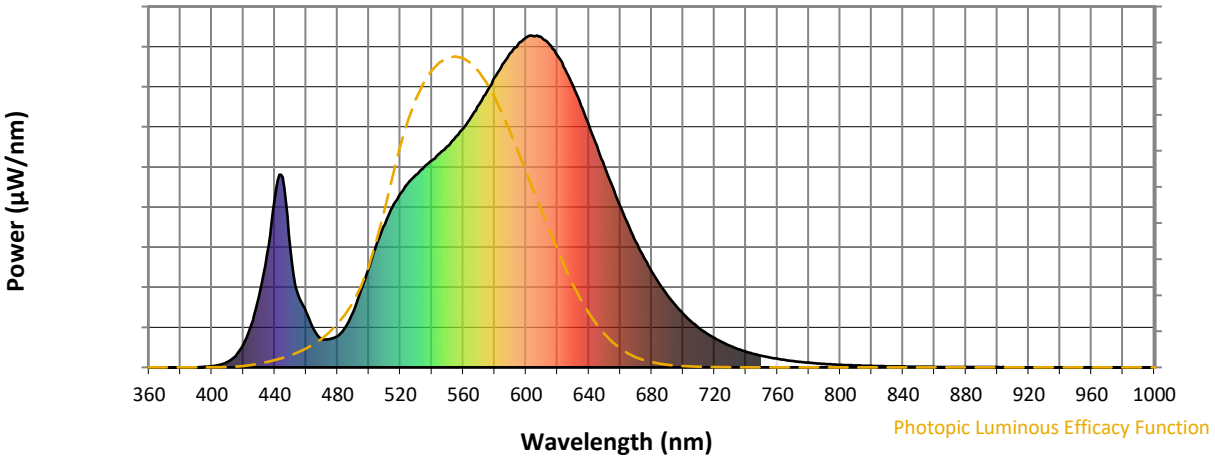


CCT = 3050K
CIE x = 0.4383
CIE y = 0.4131
Duv = 0.0034

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2408-195-9

Photopic Flux vs. Wavelength

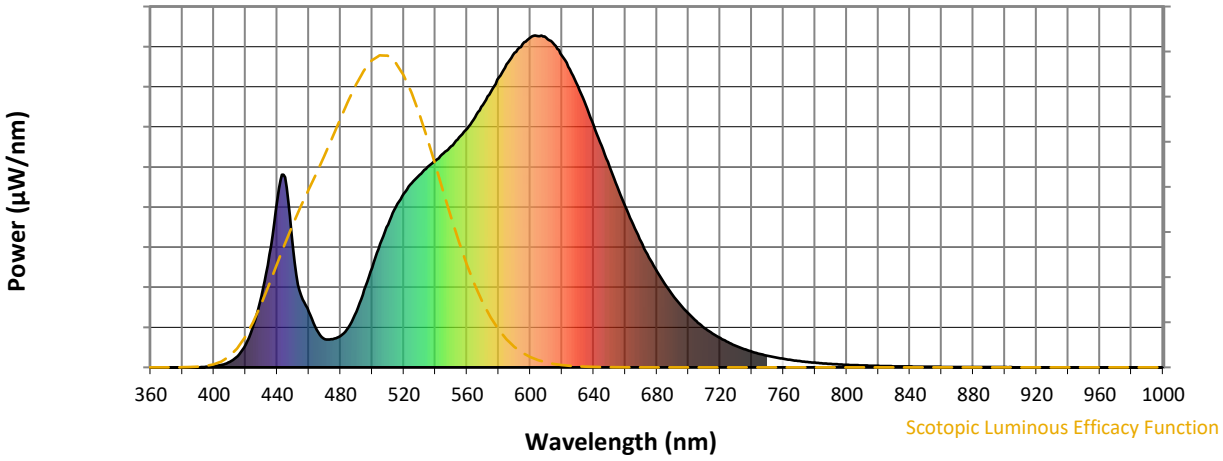


Photopic Lumens: NR

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

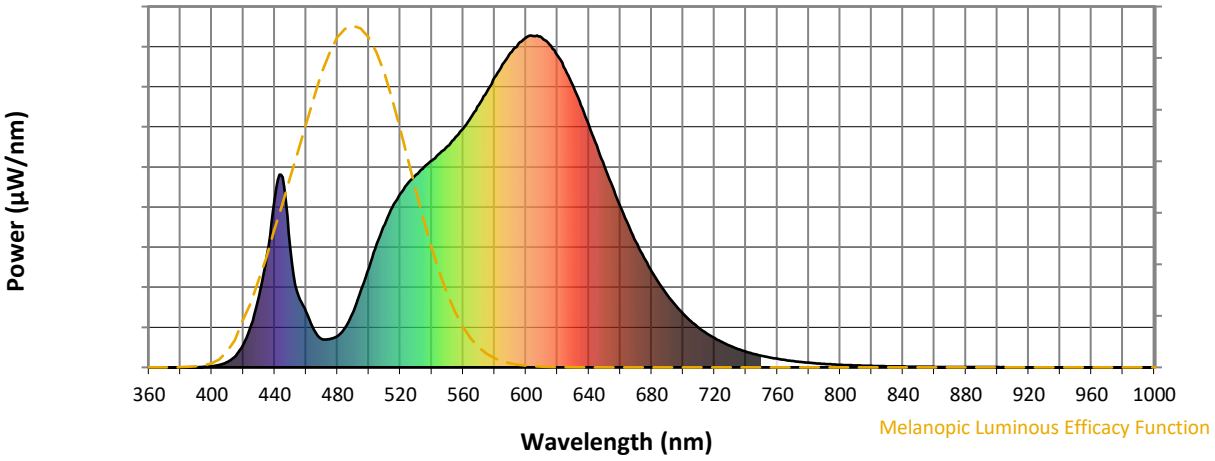


Scotopic Lumens: NR **S/P: 1.27**

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			

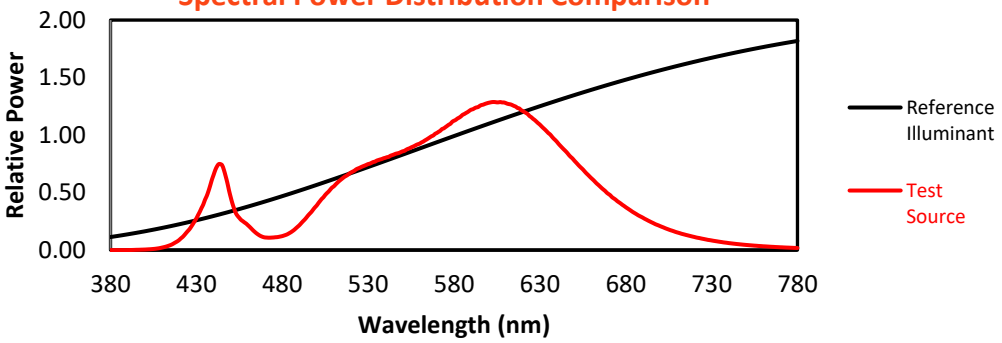
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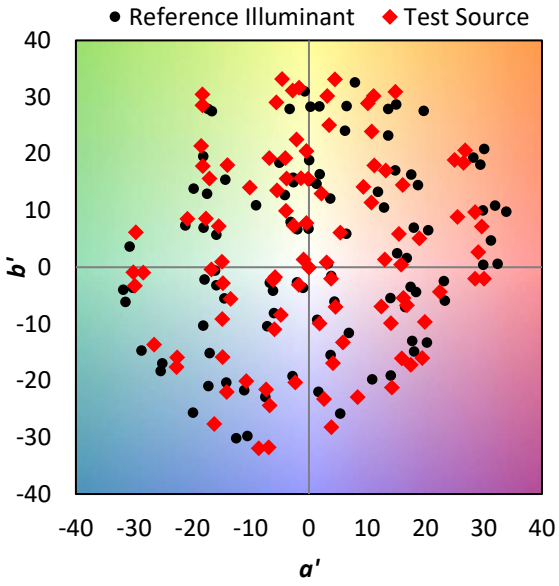
Summary

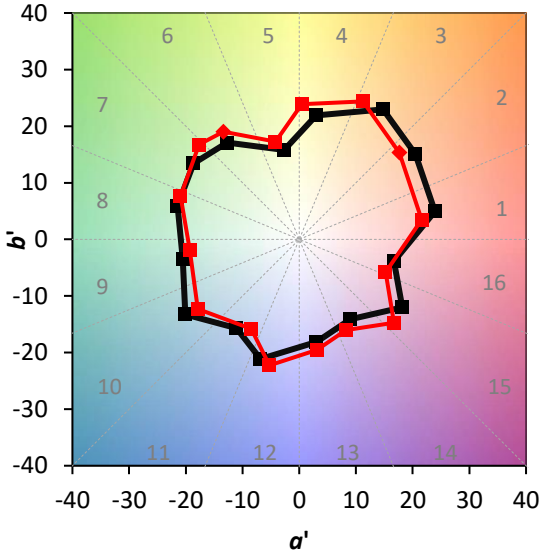
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R_g = 99.2
CIE R_a = 81.0
R_9 = 7.1

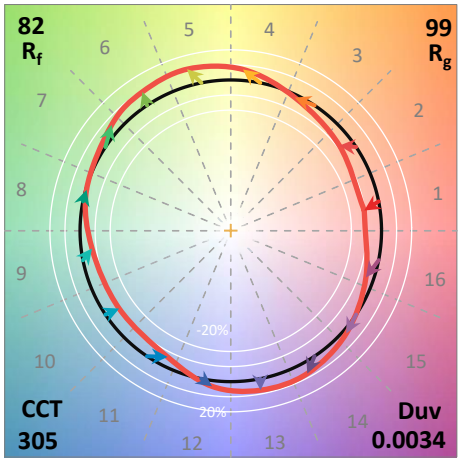
Spectral Power Distribution Comparison

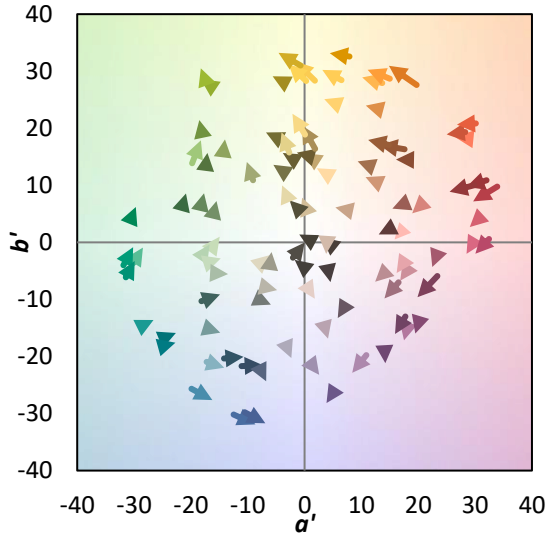


Color Vector Graphics







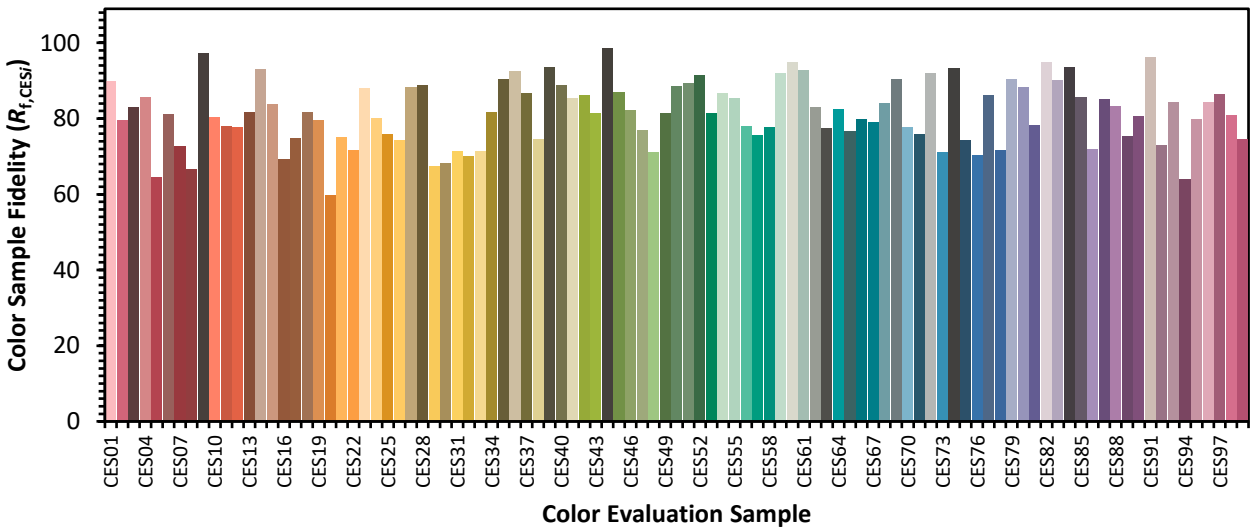


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Individual Sample Fidelity Index ($R_{f,i}$)

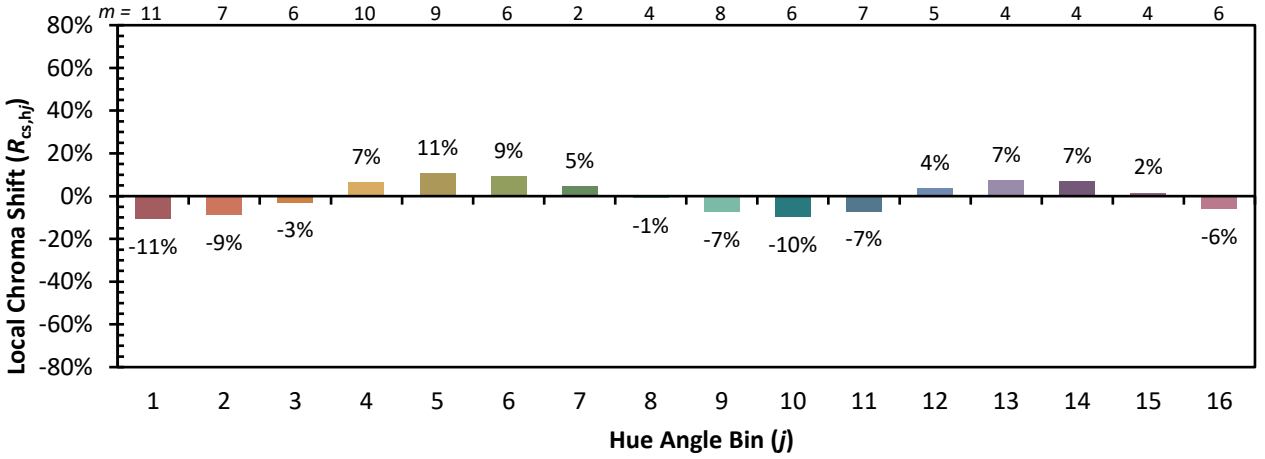
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 92	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82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

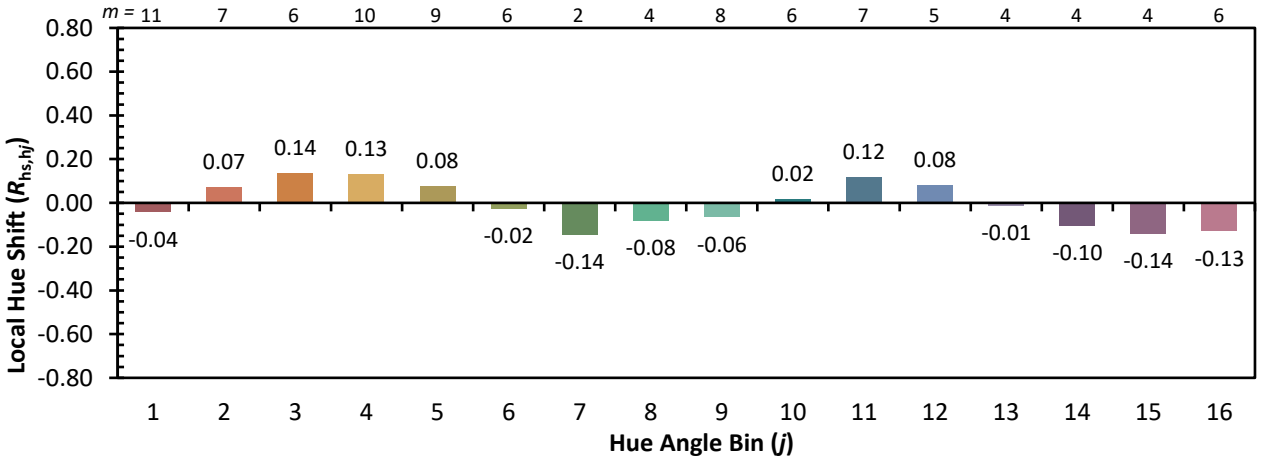


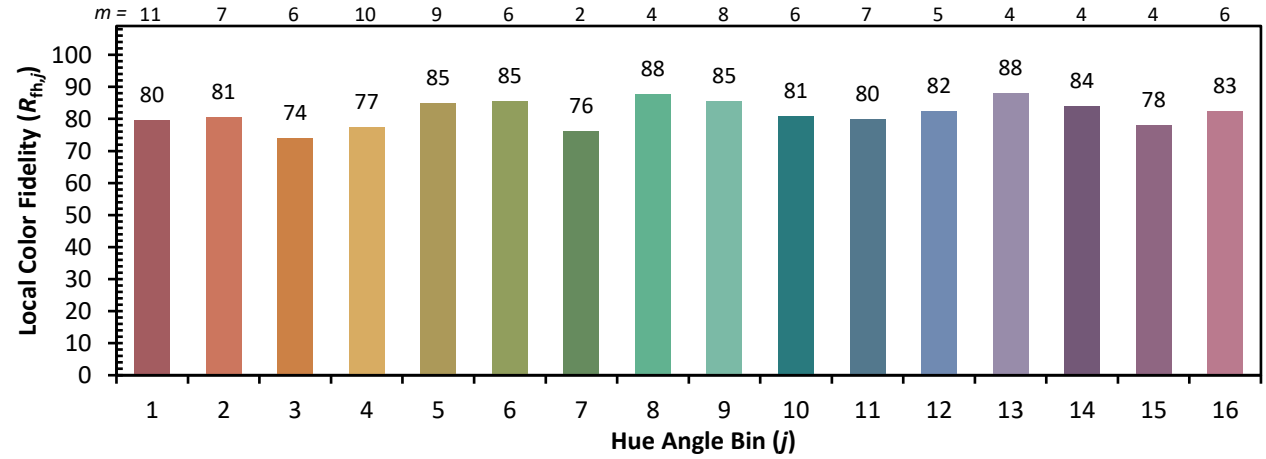
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Color Rendition by Hue-Angle Bin



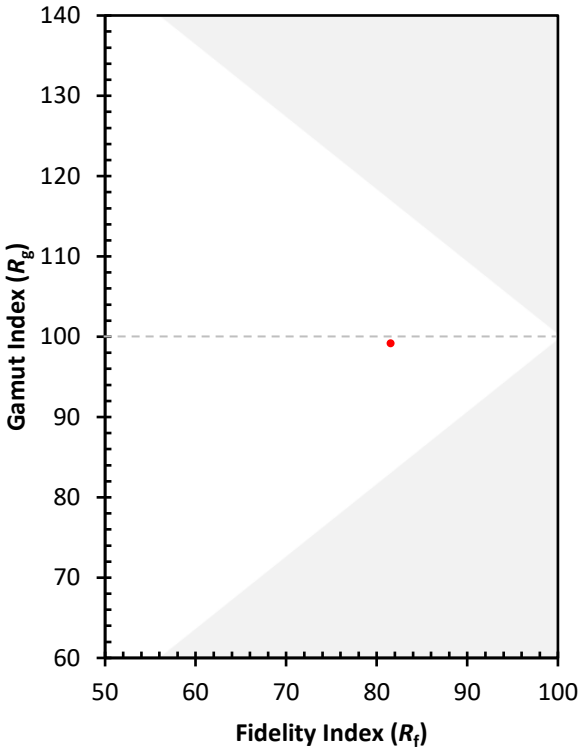


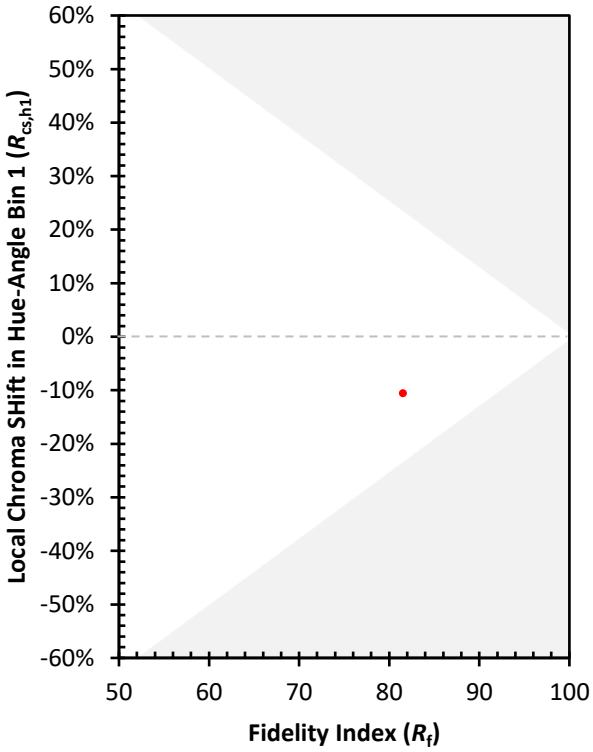


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Measure Comparisons





(END OF REPORT)