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: P1203496

Luminaire Tested: GWC-SB2C-830-U-T4FT-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:	P1203496
	TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2405-108-25)
Test Lab:	INNOVATION CENTER
Issue Date:	3/14/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GWC-SB2C-830-U-T4FT-HSS
Description:	GALLEON WALL LUMINAIRE
	(2) 80 CRI, 3000K, 615mA LIGHTSQUARES WITH 26 LEDS EACH AND TYPE IV FORWARD THRC OPTICS WITH HOUSE SIDE SHIELD
Light Source:	-
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10187 lumens
Efficiency:	N/A
Efficacy:	101.0 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type IV - 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

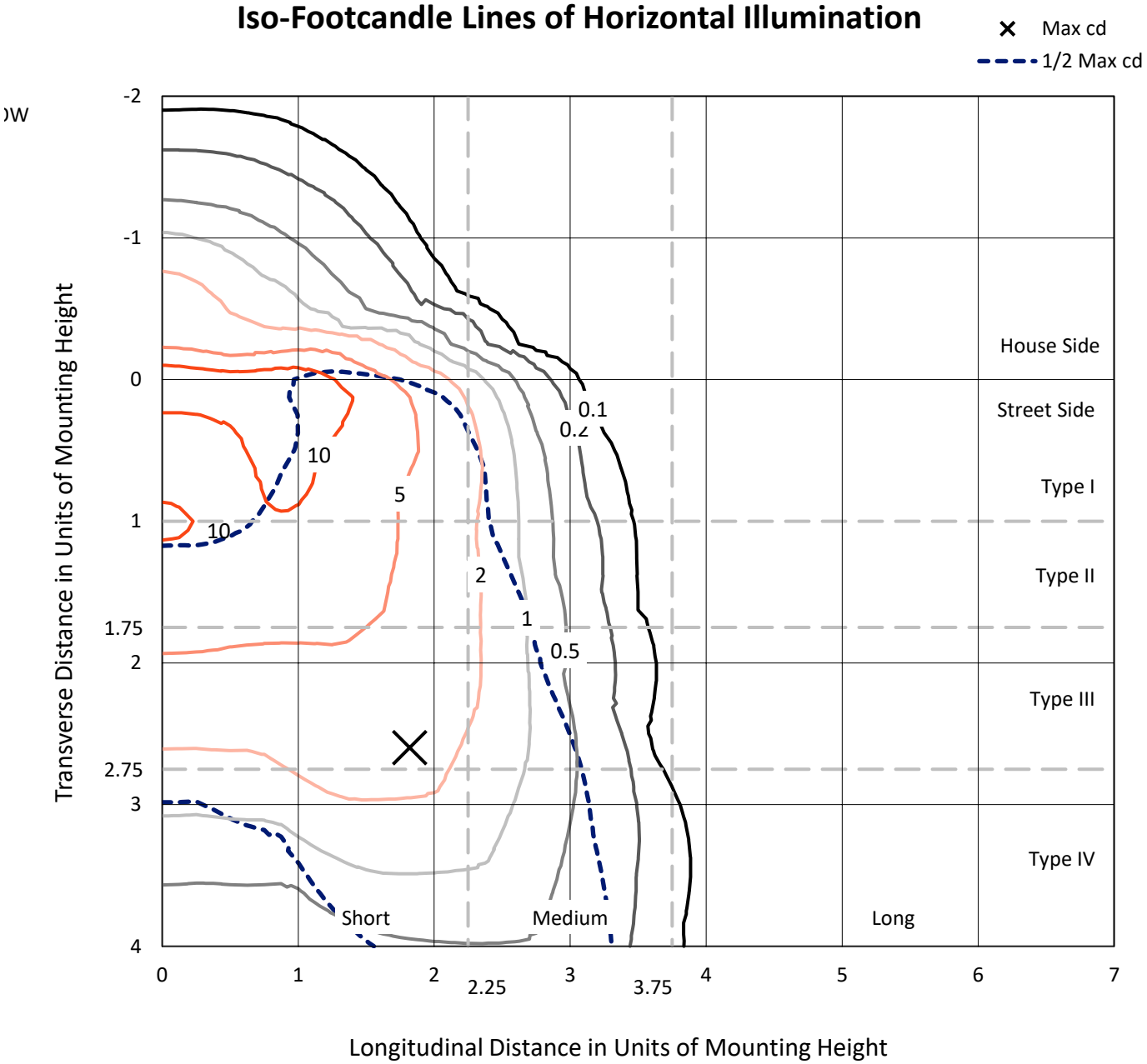


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REPORT NUMBER: P1203496
CATALOG NUMBER: GWC-SB2C-830-U-T4FT-HSS

Iso-Footcandle Lines of Horizontal Illumination



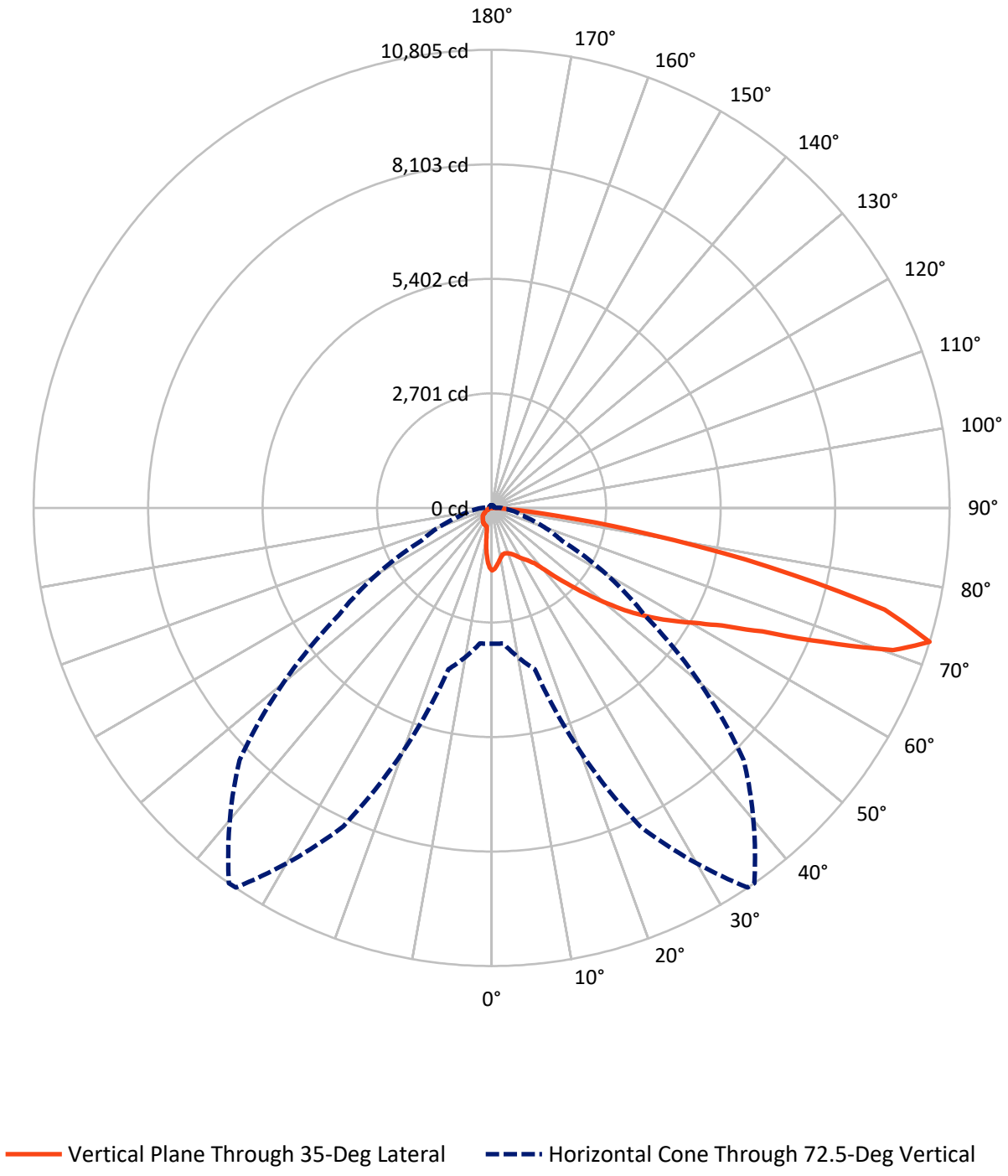
Based on 10 foot mounting height. Maximum calculated value = 21.2 fc
Type IV - Short - N/A

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REPORT NUMBER: P1203496
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Luminous Intensity Polar Plot



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Scaled Data Report

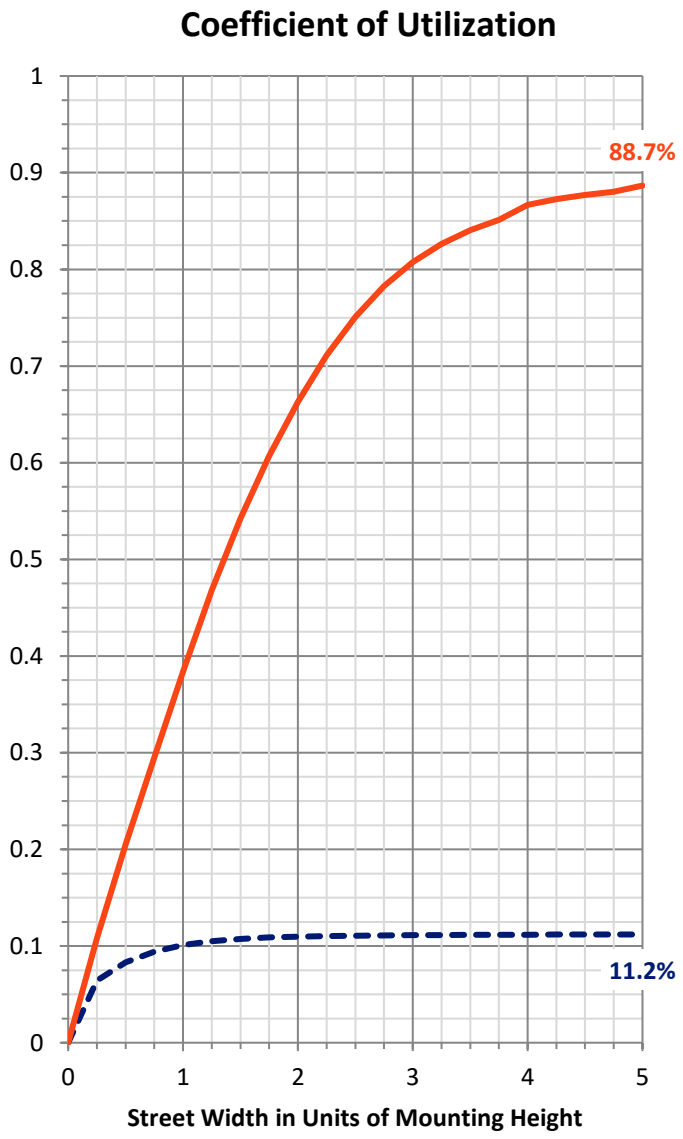
REPORT NUMBER: P1203496
CATALOG NUMBER: GWC-SB2C-830-U-T4FT-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1146.5	0.0	1146.5
	% Fixture	11.3	0.0	11.3
Street Side	Lumens	9040.5	0.0	9040.5
	% Fixture	88.7	0.0	88.7
Total	Lumens	10187.0	0.0	10187.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	121.3	1.2
10°-20°	283.8	2.8
20°-30°	461.1	4.5
30°-40°	769.3	7.6
40°-50°	1455.5	14.3
50°-60°	2312.8	22.7
60°-70°	2861.1	28.1
70°-80°	1778.5	17.5
80°-90°	143.7	1.4
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°	10187.0	100.0
0°-180°	10187.0	100.0



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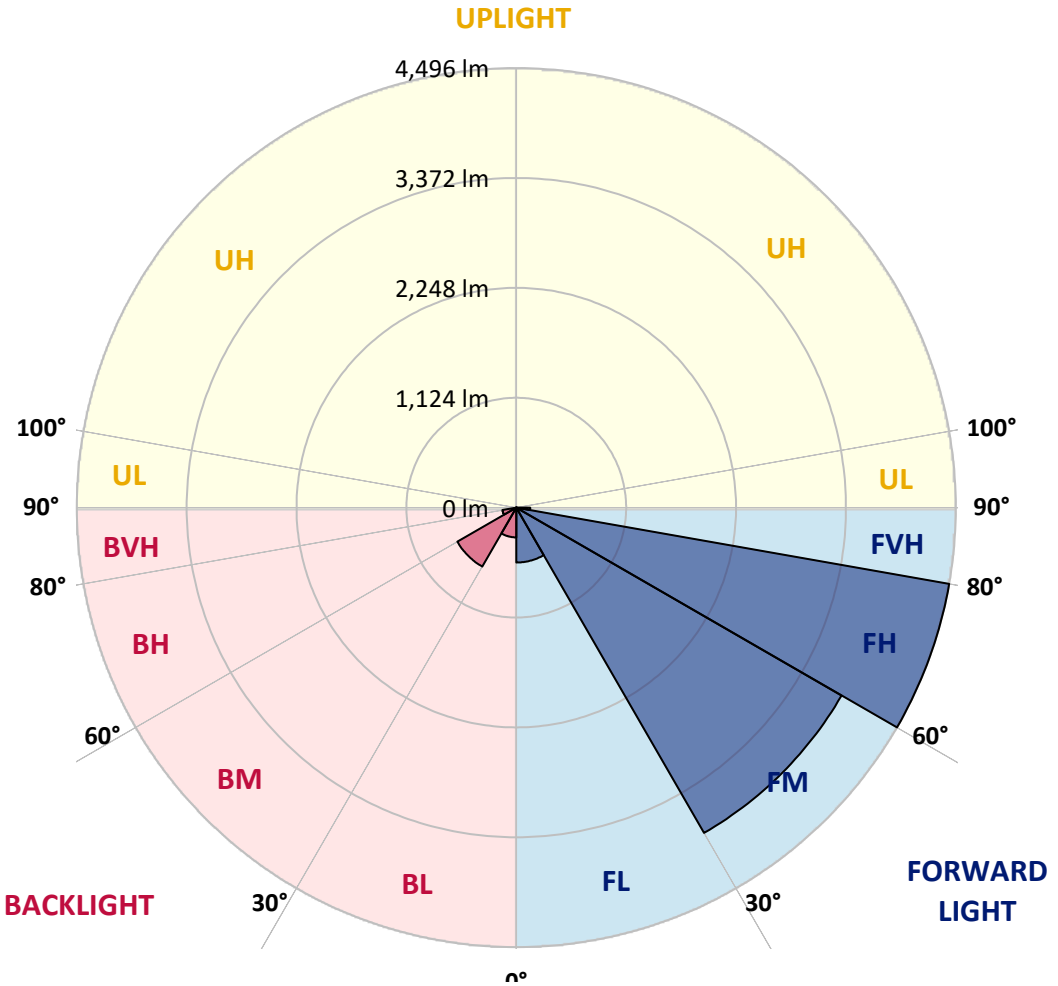
Scaled Data Report

REPORT NUMBER: P1203496
CATALOG NUMBER: GWC-SB2C-830-U-T4FT-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	561.6	5.5			
FM	(30°-60°)	3841.5	37.7			
FH	(60°-80°)	4495.7	44.1			G2/5000
FVH	(80°-90°)	141.8	1.4			G2/225
BL	(0°-30°)	304.6	3.0	B1/500		
BM	(30°-60°)	696.0	6.8	B1/1000		
BH	(60°-80°)	143.9	1.4	B1/500		G1/500
BVH	(80°-90°)	2.0	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 IV Short



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REPORT NUMBER: P1203496
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	1476.4	1476.4	1476.4	1476.4	1476.4	*1476.4*	1476.4	1476.4	1476.4	1476.4	1476.4
2.5°	1410.8	1422.7	1424.9	1428.7	1428.7	*1433.1*	1440.6	1451.1	1468.2	1477.2	1483.2
5°	1300.3	1309.2	1320.4	1329.4	1346.6	*1348.8*	1377.9	1406.3	1445.8	1475.7	1496.6
7.5°	1189.1	1199.5	1214.4	1236.1	1258.5	*1265.2*	1309.2	1357.0	1419.7	1475.7	1510.8
10°	1110.7	1111.4	1124.9	1146.5	1182.3	*1190.6*	1244.3	1312.2	1390.6	1466.7	1524.2
12.5°	1066.6	1071.9	1077.8	1094.3	1128.6	*1133.8*	1191.3	1271.2	1361.5	1461.5	1539.9
15°	1066.6	1070.4	1074.1	1082.3	1109.9	*1114.4*	1165.2	1245.0	1346.6	1463.7	1565.3
17.5°	1077.8	1083.8	1080.8	1090.5	1119.6	*1122.6*	1167.4	1237.6	1345.8	1477.9	1604.1
20°	1104.7	1109.2	1103.2	1109.2	1138.3	*1144.3*	1190.6	1251.8	1358.5	1502.6	1652.6
22.5°	1147.3	1149.5	1135.3	1139.8	1169.7	*1177.1*	1230.9	1292.1	1389.1	1542.1	1717.5
25°	1201.0	1205.5	1183.8	1189.1	1217.4	*1226.4*	1288.3	1352.5	1437.6	1596.6	1800.4
27.5°	1263.0	1265.2	1246.5	1245.8	1282.4	*1295.1*	1357.8	1427.2	1502.6	1665.3	1904.9
30°	1333.9	1340.6	1322.7	1319.7	1366.0	*1376.4*	1438.4	1519.0	1598.1	1768.3	2053.4
32.5°	1389.9	1395.1	1384.6	1392.1	1439.1	*1447.3*	1536.2	1648.9	1748.1	1914.6	2255.7
35°	1470.5	1473.5	1449.6	1463.0	1516.7	*1537.6*	1669.8	1831.0	1937.0	2098.2	2519.9
37.5°	1762.3	1762.3	1660.8	1594.4	1645.9	*1664.5*	1852.6	2060.1	2169.9	2344.5	2852.9
40°	2166.1	2159.4	2010.9	1875.0	1868.3	*1904.9*	2113.1	2349.0	2470.7	2640.1	3227.6
42.5°	2596.8	2586.4	2384.1	2249.7	2227.3	*2240.0*	2414.0	2705.1	2829.0	3000.6	3630.6
45°	2979.0	2976.0	2790.9	2610.3	2570.0	*2610.3*	2789.4	3121.6	3210.4	3391.0	4033.0
47.5°	3299.2	3299.2	3164.1	3046.2	3025.3	*3049.2*	3297.7	3583.6	3575.4	3806.8	4424.8
50°	3668.0	3665.0	3536.6	3485.8	3507.5	*3541.1*	3882.9	4070.3	3953.1	4215.1	4774.9
52.5°	3926.2	3944.1	3900.1	3891.9	4002.4	*4060.6*	4477.1	4546.5	4291.2	4602.5	5036.9
55°	4130.7	4151.6	4202.4	4259.9	4472.6	*4548.7*	5052.6	4998.1	4574.1	4938.4	5187.7
57.5°	4420.4	4390.5	4468.9	4582.3	4926.4	*5018.2*	5610.2	5424.3	4801.8	5210.8	5204.1
60°	4771.9	4776.4	4789.8	4933.2	5379.5	*5497.5*	6159.5	5827.4	4948.1	5378.0	5022.0
62.5°	5194.4	5201.1	5228.7	5448.9	5987.9	*6099.1*	6744.7	6157.3	5015.3	5331.0	4551.7
65°	5165.3	5193.7	5501.9	6255.1	6912.7	*7022.4*	7427.7	6388.7	4913.7	4901.1	3706.0
67.5°	4705.5	4751.8	5267.6	7218.0	8307.0	*8429.4*	8253.3	6434.2	4475.6	3811.3	2417.7
70°	4102.4	4118.8	4739.1	8083.8	9921.5	*10045.5*	8992.2	5933.4	3396.3	2125.8	1083.1
72.5°	*3203.7*	*3207.4*	*3935.2*	*8284.6*	*10797.9*	*10804.6*	*8412.3*	*4404.7*	*1826.5*	*816.6*	*376.2*
75°	2288.6	2266.2	2635.6	6718.6	9499.8	*9575.9*	6306.6	2066.1	697.9	385.9	187.4
77.5°	1227.1	1251.8	1491.4	3984.4	6562.6	*6692.5*	3441.0	595.7	355.3	262.7	123.9
80°	379.2	400.1	611.3	1824.3	3717.2	*3795.6*	1275.6	265.0	247.8	187.4	81.4
82.5°	119.4	123.9	285.1	766.6	1542.9	*1578.7*	369.5	150.0	169.4	123.9	47.8
85°	34.3	35.1	126.9	285.9	381.4	*388.9*	103.8	58.2	97.0	76.9	24.6
87.5°	3.7	11.9	47.8	47.8	33.6	*32.8*	11.2	12.7	27.6	9.7	4.5
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: P1203496
CATALOG NUMBER: GWC-SB2C-830-U-T4FT-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1476.4	1476.4	1476.4	1476.4	1476.4	1476.4	1476.4	1476.4	1476.4	1476.4	1476.4
2.5°	1479.4	1480.2	1470.5	1454.0	1436.1	1421.2	1402.5	1387.6	1377.2	1374.2	1379.4
5°	1489.9	1484.6	1457.0	1407.0	1347.3	1295.8	1238.3	1192.8	1162.9	1150.2	1154.7
7.5°	1505.5	1490.6	1430.2	1331.6	1217.4	1115.9	1012.9	933.0	882.3	856.9	860.6
10°	1519.0	1489.1	1385.4	1222.7	1048.0	894.2	755.4	659.1	605.4	580.0	580.7
12.5°	1531.7	1488.4	1327.2	1093.5	856.9	668.8	539.7	491.9	477.0	471.7	470.3
15°	1555.6	1490.6	1254.0	945.7	666.6	505.3	458.3	457.6	460.5	459.1	458.3
17.5°	1588.4	1492.9	1171.1	789.0	514.3	445.6	443.4	450.1	454.6	452.3	451.6
20°	1630.9	1501.8	1083.1	633.7	441.9	430.7	435.9	441.9	445.6	441.9	441.1
22.5°	1690.7	1517.5	986.8	509.1	418.7	421.7	426.2	432.9	436.7	431.4	430.7
25°	1763.8	1542.1	892.0	442.6	407.6	411.3	418.0	425.5	429.9	424.7	424.0
27.5°	1858.6	1581.7	804.7	427.7	396.4	398.6	408.3	419.5	425.5	418.7	418.7
30°	1996.0	1646.6	729.3	434.4	389.6	384.4	397.8	413.5	420.2	414.3	413.5
32.5°	2178.1	1738.4	683.0	444.9	386.7	368.0	380.7	400.8	412.0	408.3	408.3
35°	2416.9	1878.0	665.1	456.8	384.4	350.8	359.8	381.4	400.8	404.6	404.6
37.5°	2706.6	2072.1	670.3	462.0	377.7	336.6	341.1	359.8	385.2	397.1	400.1
40°	3035.7	2298.3	700.2	456.8	370.2	324.7	325.4	339.6	362.0	379.9	385.9
42.5°	3375.4	2562.5	755.4	437.4	363.5	314.2	312.0	321.7	336.6	349.3	354.6
45°	3698.6	2834.2	809.9	410.5	355.3	303.8	298.6	302.3	305.3	310.5	313.5
47.5°	3980.7	3025.3	794.2	385.9	344.1	291.9	282.9	281.4	272.4	271.7	271.0
50°	4175.5	3067.1	705.4	361.3	327.7	278.4	264.2	255.3	239.6	232.1	232.9
52.5°	4237.5	2902.1	576.2	336.6	300.8	260.5	240.4	226.2	206.8	200.0	199.3
55°	4155.4	2578.9	460.5	306.8	263.5	236.6	214.2	195.6	179.9	171.7	171.7
57.5°	3954.6	2167.6	364.3	271.7	223.9	209.7	187.4	168.7	155.3	147.0	145.6
60°	3621.7	1721.3	288.1	229.9	191.1	180.6	157.5	145.6	133.6	123.9	121.7
62.5°	3116.3	1228.6	226.2	182.1	159.7	147.8	134.4	125.4	111.2	97.8	95.5
65°	2431.9	751.7	174.7	133.6	128.4	122.4	114.2	106.0	88.8	75.4	73.2
67.5°	1533.9	356.0	124.7	100.8	101.5	98.5	94.8	88.1	75.4	63.4	62.0
70°	675.5	172.4	82.1	76.9	75.4	75.4	78.4	76.1	64.2	53.0	50.8
72.5°	*229.9*	*92.6*	*61.2*	*58.2*	*54.5*	*53.7*	*65.7*	*63.4*	*51.5*	*41.1*	*38.8*
75°	120.2	62.0	44.8	41.8	32.8	39.6	52.3	49.3	36.6	26.9	24.6
77.5°	78.4	44.0	30.6	26.9	18.7	26.1	38.8	34.3	21.6	13.4	11.9
80°	49.3	29.1	17.9	12.7	9.0	14.2	20.9	14.9	8.2	3.0	2.2
82.5°	26.1	14.9	6.7	4.5	3.7	4.5	5.2	3.7	1.5	0.0	0.0
85°	10.5	5.2	2.2	1.5	0.7	0.0	1.5	0.7	0.0	0.0	0.0
87.5°	3.7	0.7	0.0	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

0

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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

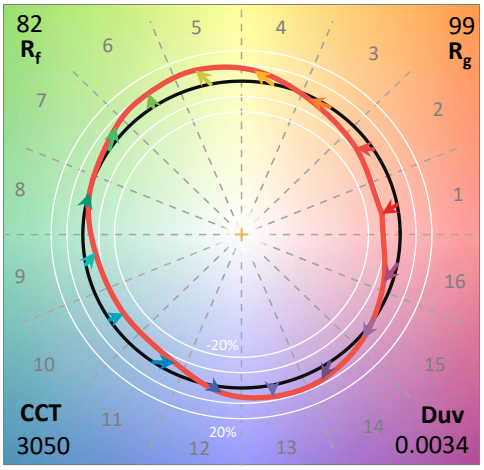
Test Information

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

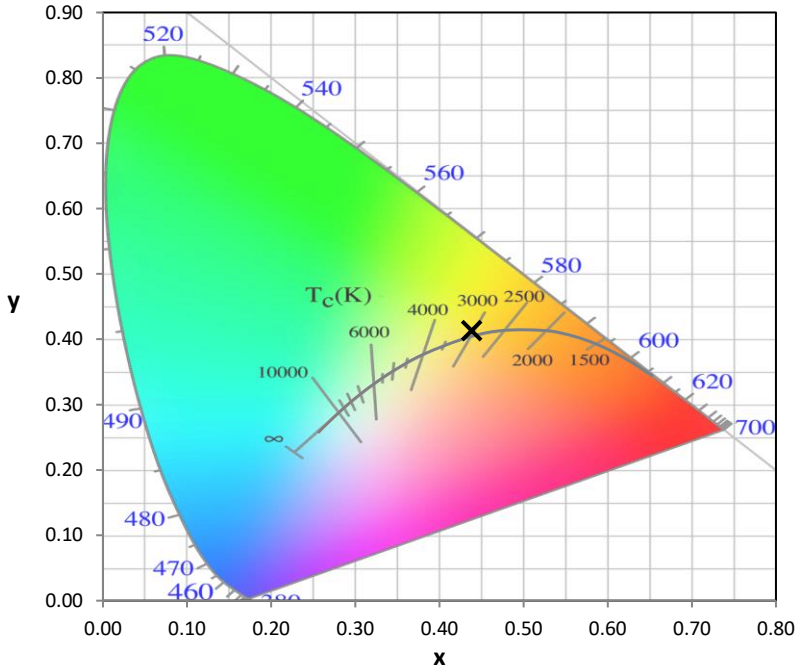
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	24.2

REPORT NUMBER: SP1-2408-195-9

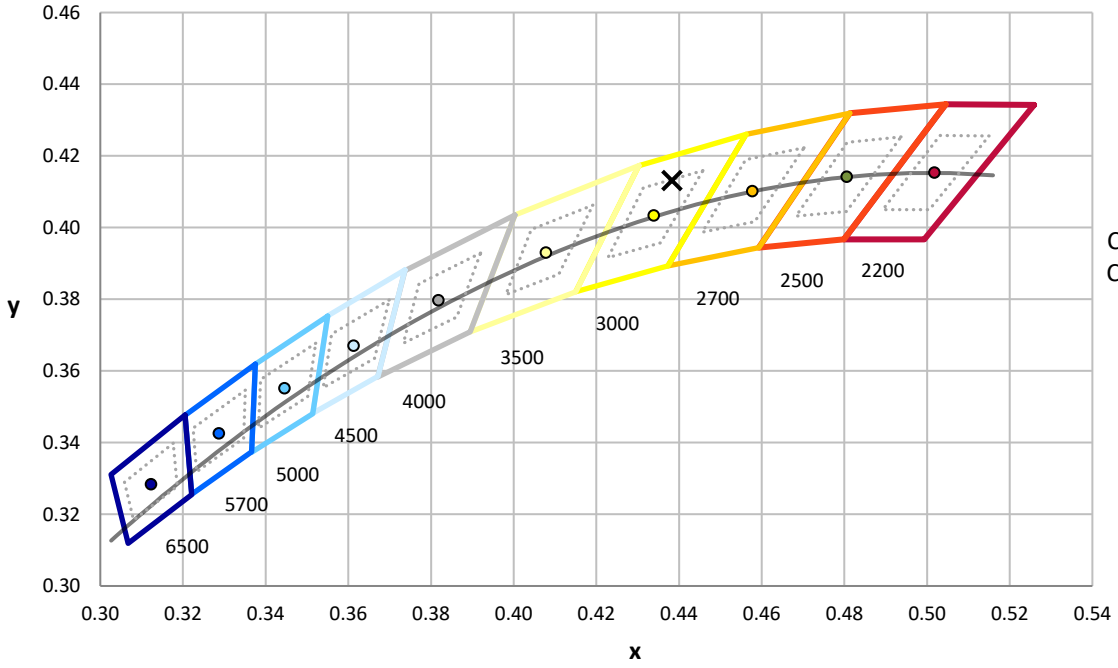
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

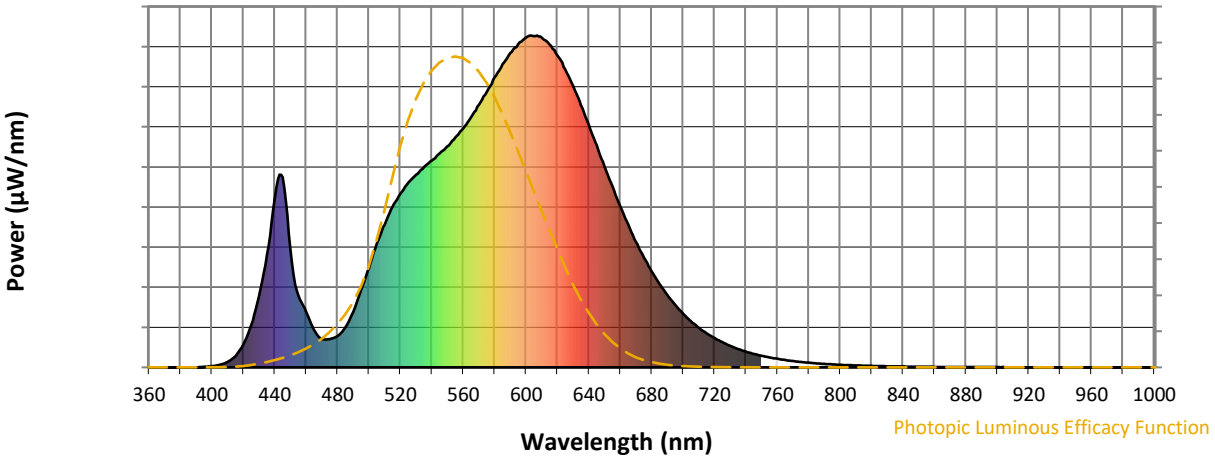


CCT = 3050K
CIE x = 0.4383
CIE y = 0.4131
Duv = 0.0034

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2408-195-9

Photopic Flux vs. Wavelength

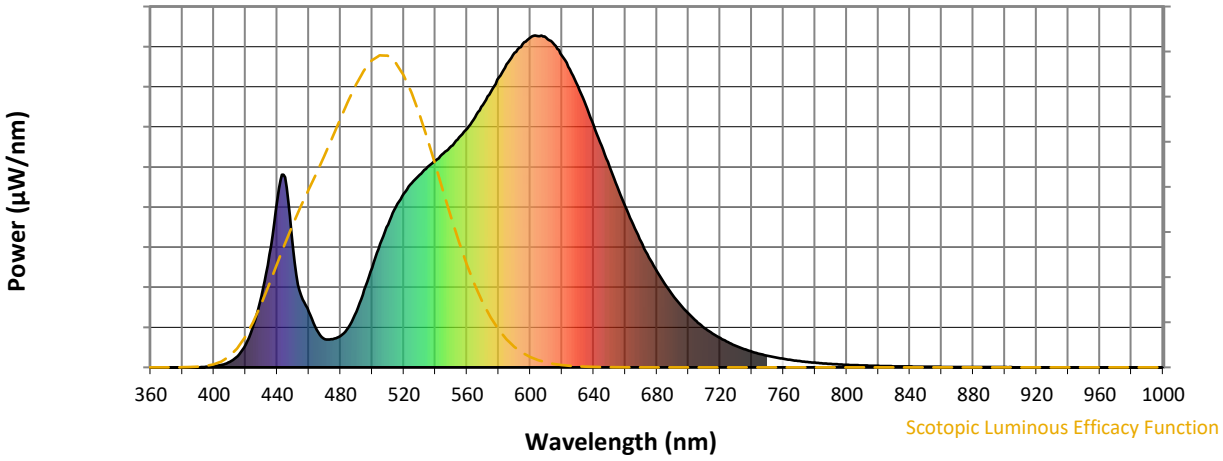


Photopic Lumens: NR

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

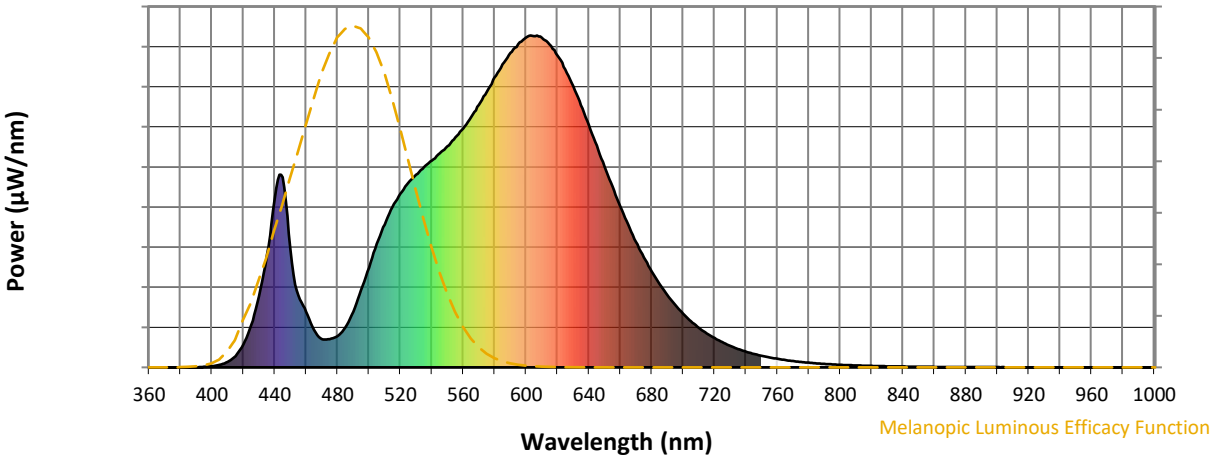


Scotopic Lumens: NR **S/P: 1.27**

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			

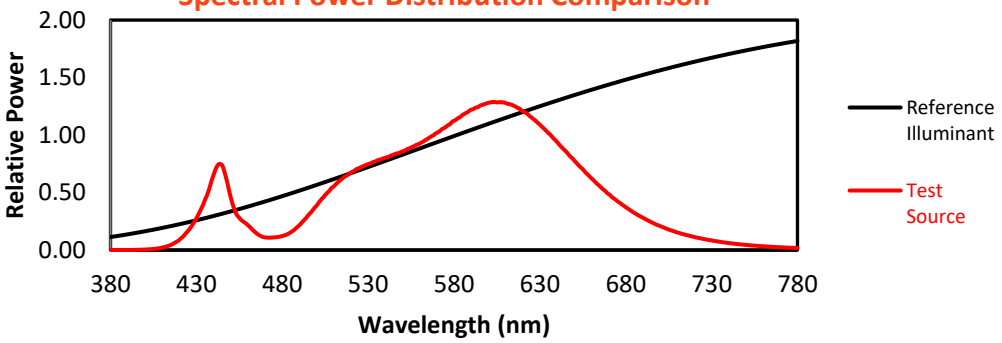
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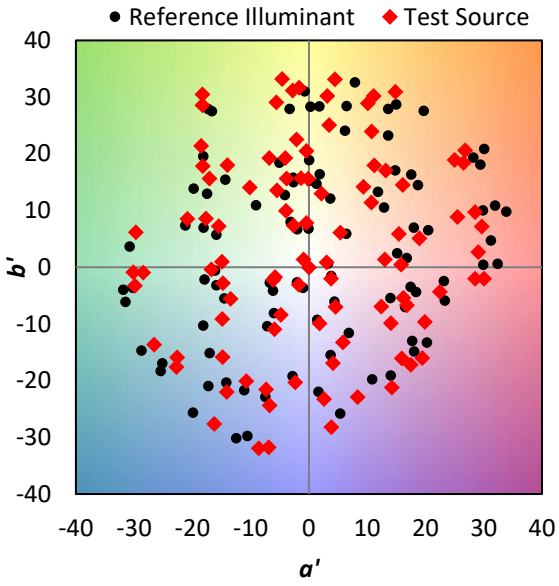
Summary

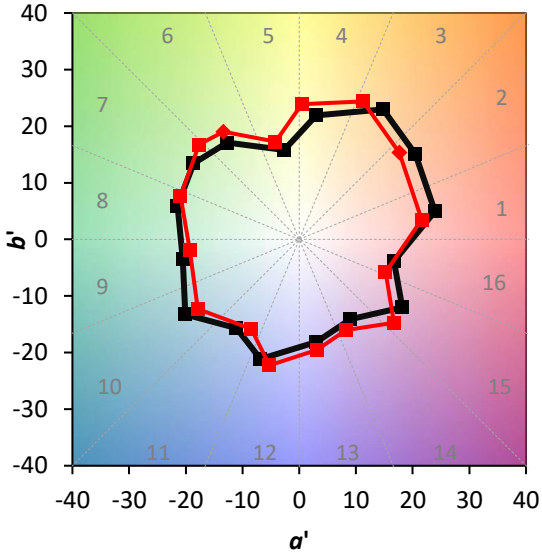
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R_g = 99.2
CIE R_a = 81.0
R_9 = 7.1

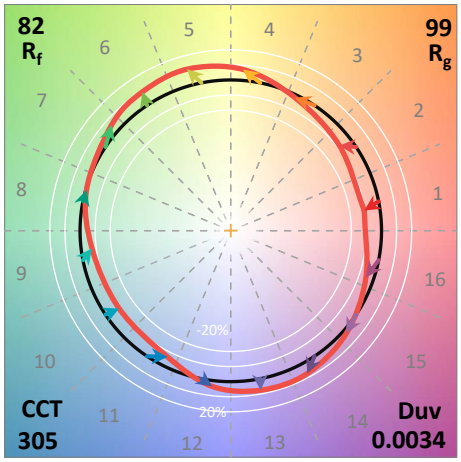
Spectral Power Distribution Comparison

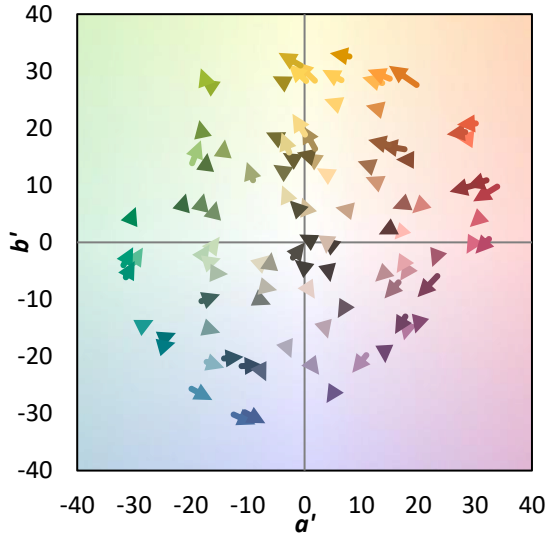


Color Vector Graphics







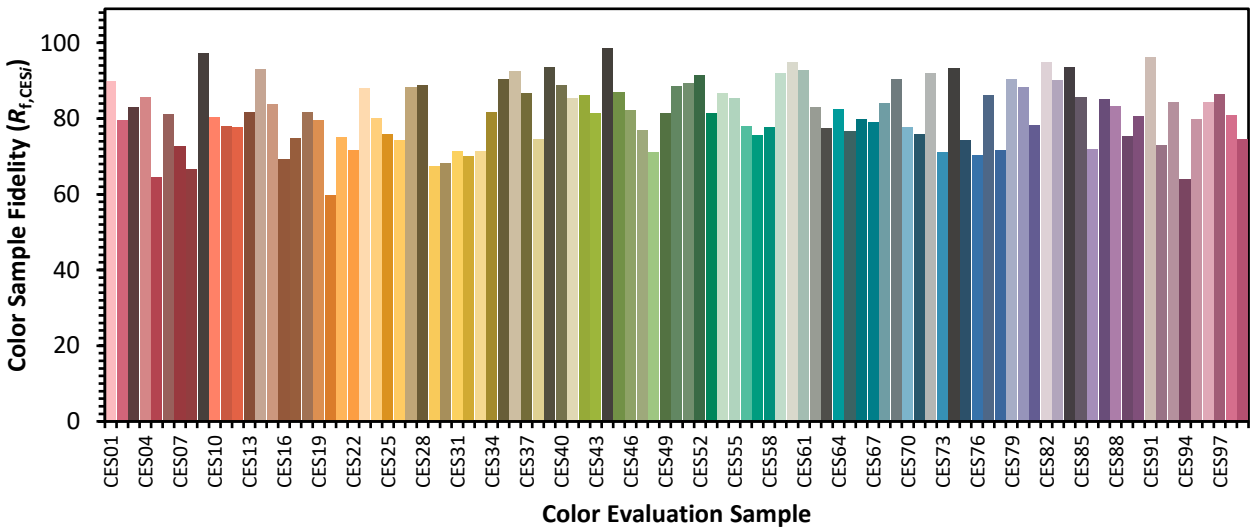


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Individual Sample Fidelity Index ($R_{f,i}$)

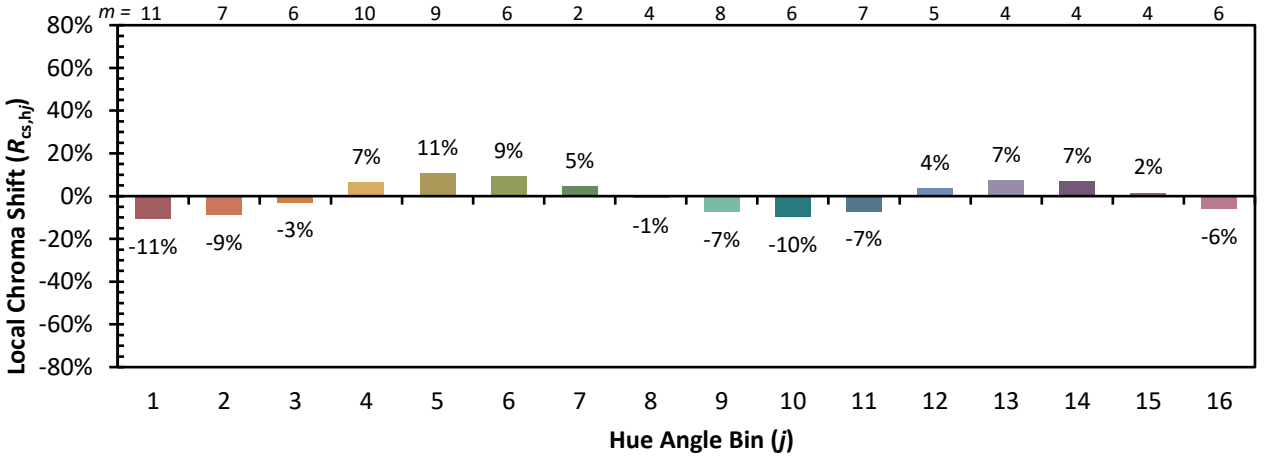
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 92	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82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

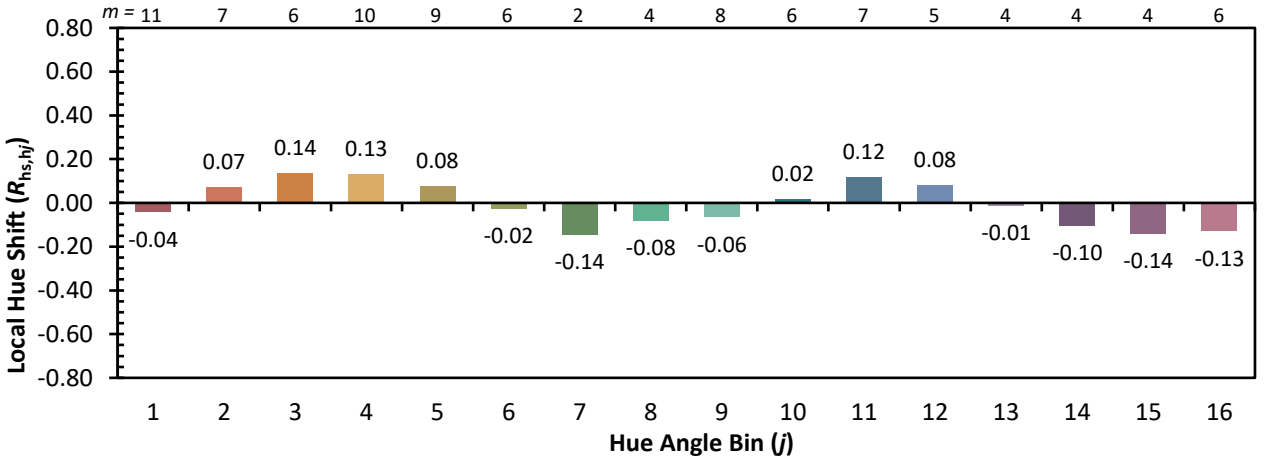


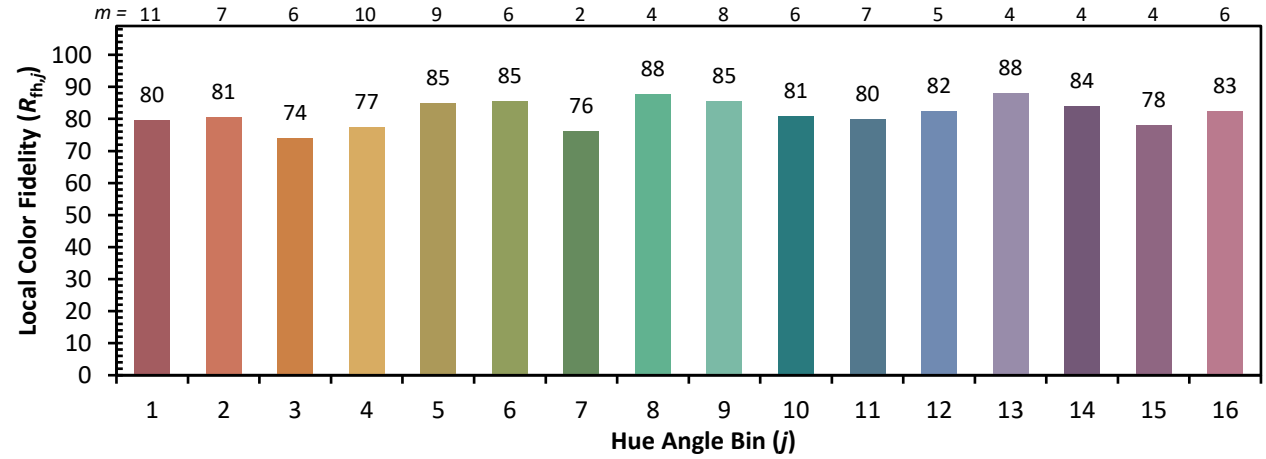
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Color Rendition by Hue-Angle Bin



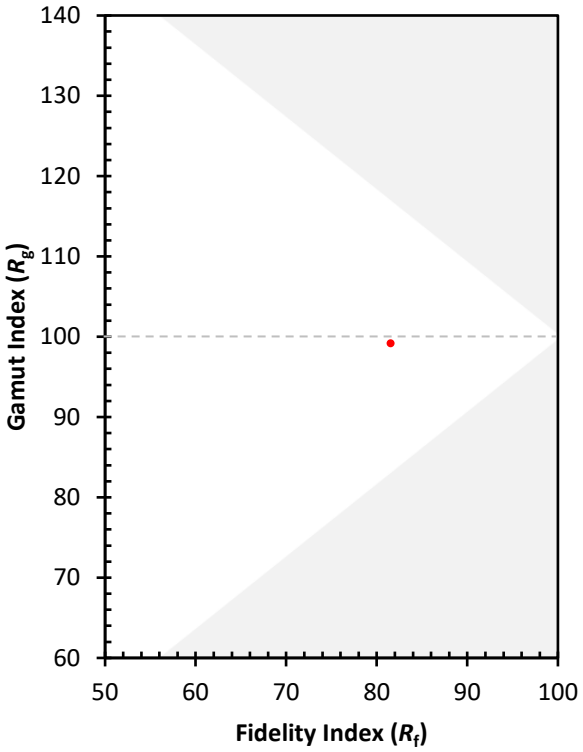


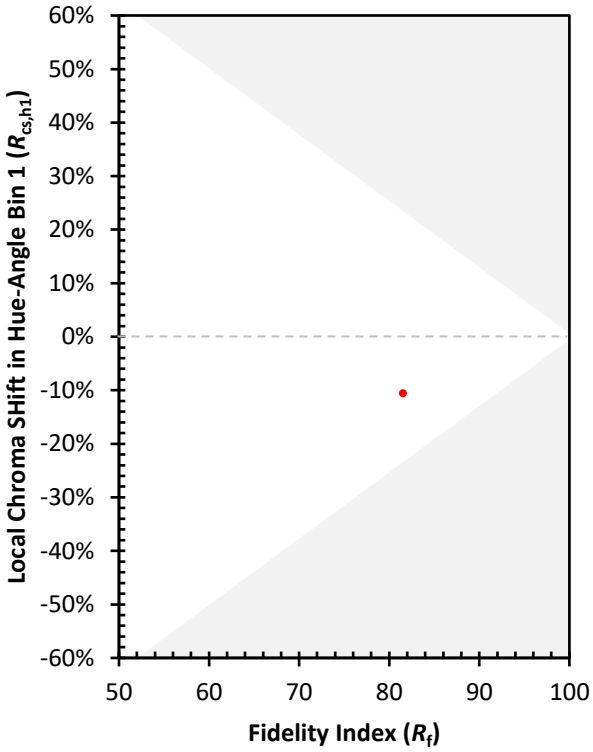


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Measure Comparisons





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