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: P1199864

Luminaire Tested: GPC-SB2B-830-U-SL4-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:	P1199864
	TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2405-108-10)
Test Lab:	INNOVATION CENTER
Issue Date:	3/15/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GPC-SB2B-830-U-SL4-HSS
Description:	GALLEON PEDESTRIAN LUMINAIRE
	(2) 80 CRI, 3000K, 450mA LIGHTSQUARES WITH 26 LEDS EACH AND TYPE IV SPILL LIGHT ELIMINATOR OPTICS WITH HOUSE SIDE SHIELD
Light Source:	-
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7062 lumens
Efficiency:	N/A
Efficacy:	95.6 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):	73.9
Input Voltage (V):	120.0
Input Current (Ain):	0.627
Voltage Rise (V):	NR
Power Factor:	0.988
Total Harmonic Distortion (THDi):	13.593
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

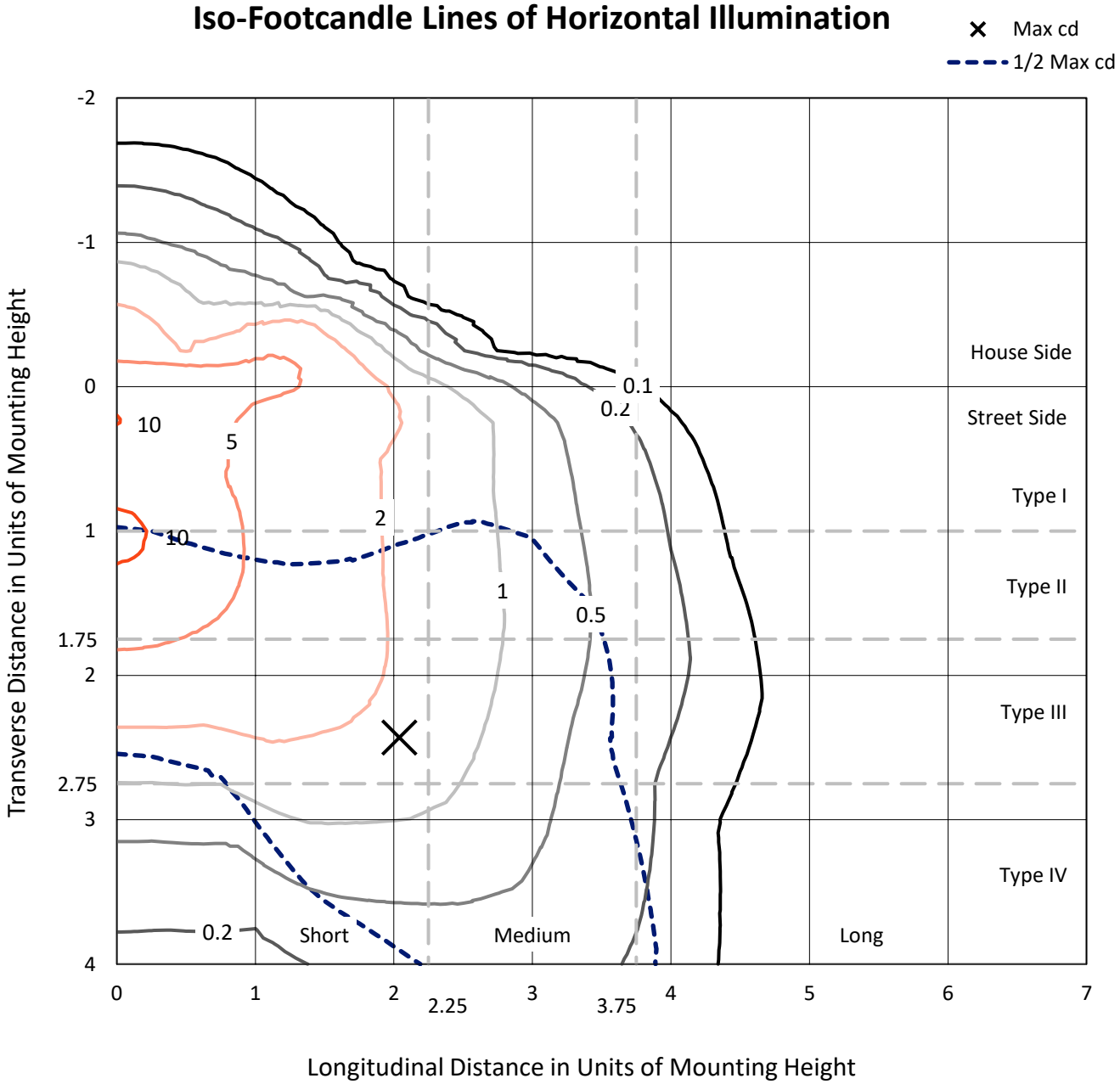


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REPORT NUMBER: P1199864
CATALOG NUMBER: GPC-SB2B-830-U-SL4-HSS

Iso-Footcandle Lines of Horizontal Illumination



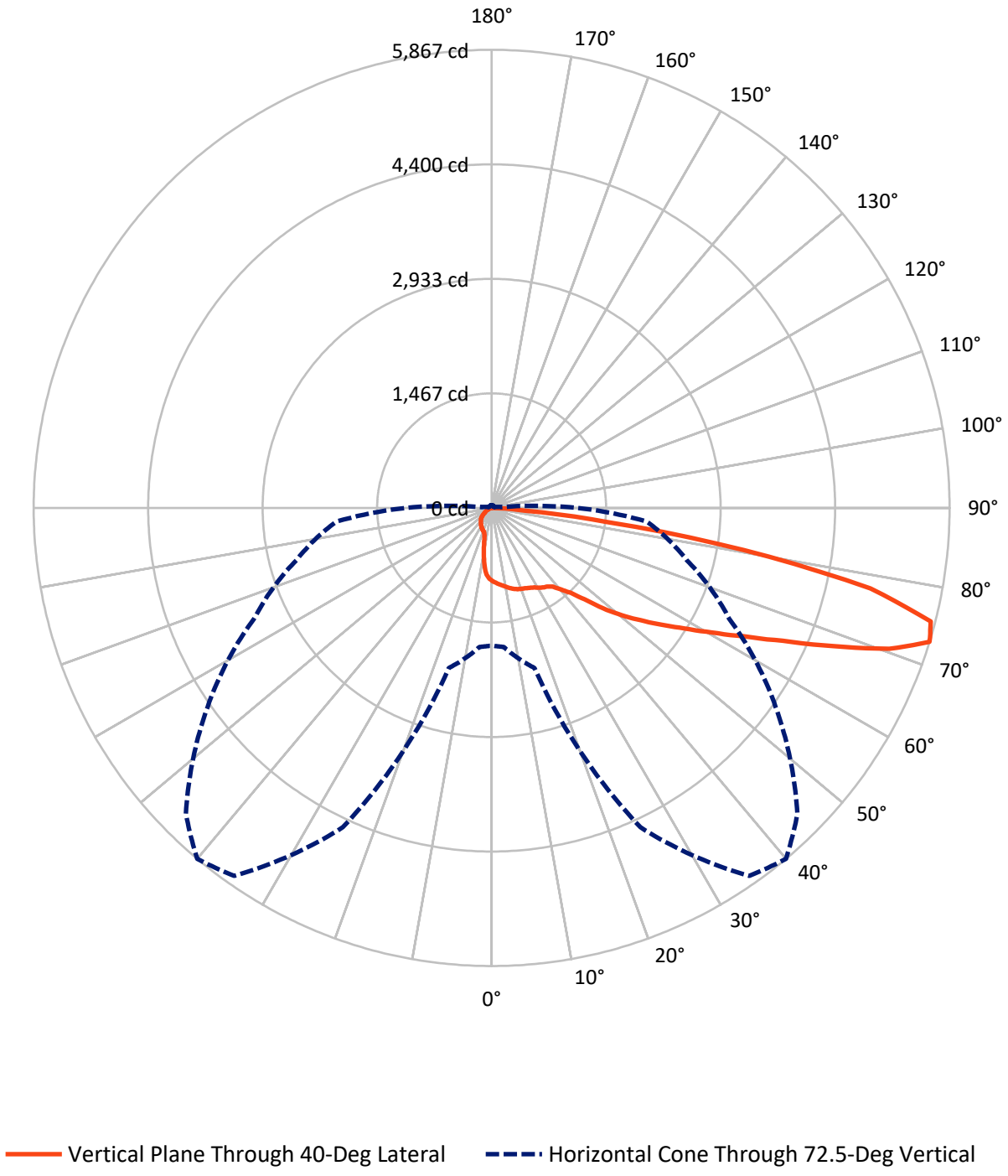
Based on 10 foot mounting height. Maximum calculated value = 10.8 fc
Type IV - Short - N/A

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REPORT NUMBER: P1199864
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Luminous Intensity Polar Plot



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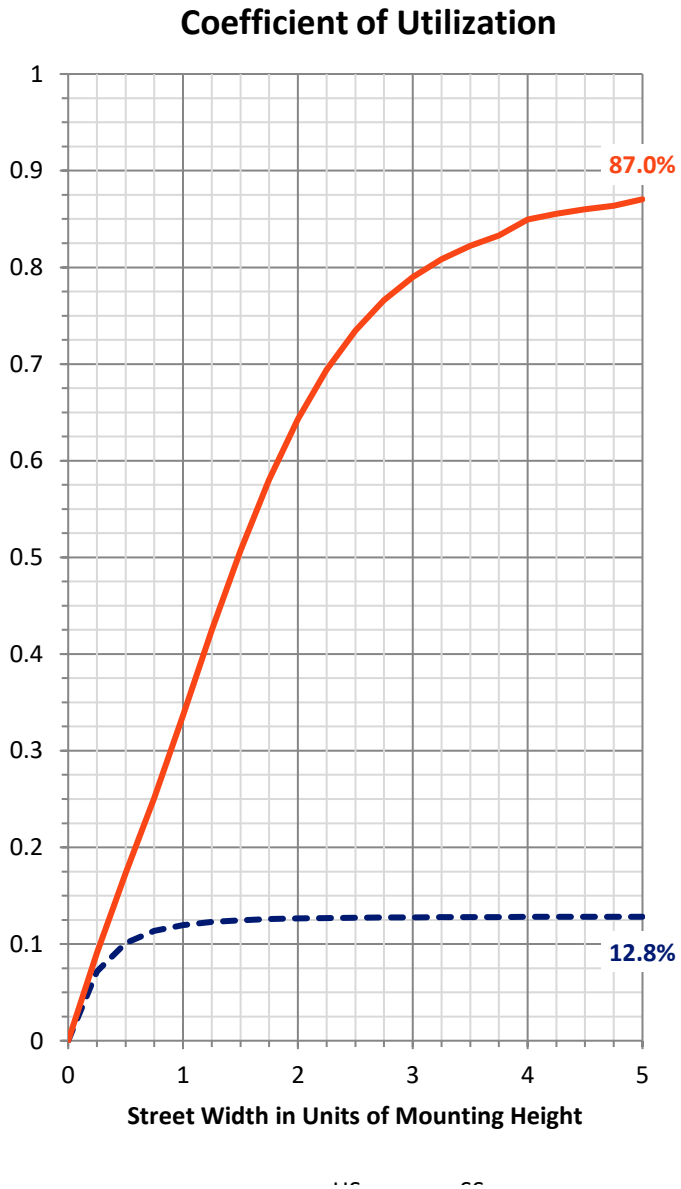
REPORT NUMBER: P1199864
CATALOG NUMBER: GPC-SB2B-830-U-SL4-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	912.0	0.0	912.0
	% Fixture	12.9	0.0	12.9
Street Side	Lumens	6150.0	0.0	6150.0
	% Fixture	87.1	0.0	87.1
Total	Lumens	7062.0	0.0	7062.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	85.4	1.2
10°-20°	231.9	3.3
20°-30°	375.2	5.3
30°-40°	554.0	7.8
40°-50°	932.4	13.2
50°-60°	1447.8	20.5
60°-70°	1811.6	25.7
70°-80°	1483.1	21.0
80°-90°	140.6	2.0
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°	7062.0	100.0
0°-180°	7062.0	100.0



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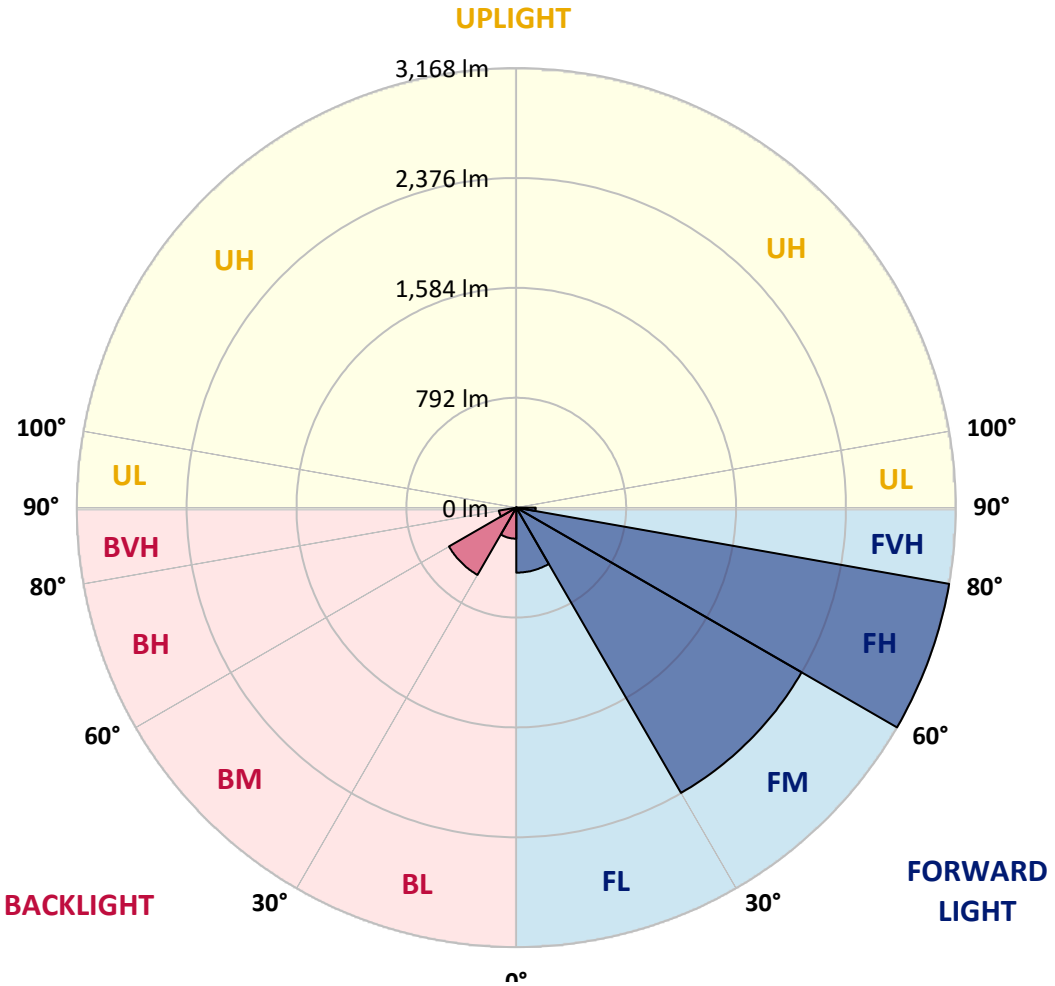
Scaled Data Report

REPORT NUMBER: P1199864
CATALOG NUMBER: GPC-SB2B-830-U-SL4-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	468.7	6.6			
FM	(30°-60°)	2374.1	33.6			
FH	(60°-80°)	3167.6	44.9			G2/5000
FVH	(80°-90°)	139.6	2.0			G2/225
BL	(0°-30°)	223.8	3.2	B1/500		
BM	(30°-60°)	560.0	7.9	B1/1000		
BH	(60°-80°)	127.1	1.8	B1/500		G1/500
BVH	(80°-90°)	1.1	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: P1199864
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	40°	45°	55°	65°	75°	85°
0°	935.1	935.1	935.1	935.1	935.1	*935.1*	935.1	935.1	935.1	935.1	935.1
2.5°	963.3	967.0	964.9	960.6	959.5	*957.4*	954.7	953.7	950.0	946.8	943.0
5°	990.4	994.1	991.4	985.6	982.9	*980.3*	976.6	973.4	965.9	959.0	950.5
7.5°	1020.2	1023.4	1020.2	1011.7	1007.4	*1004.2*	998.9	994.1	985.6	975.5	964.9
10°	1053.1	1055.8	1051.0	1039.8	1032.9	*1028.1*	1023.4	1018.0	1010.1	998.9	986.1
12.5°	1084.0	1087.2	1079.7	1066.4	1058.5	*1053.7*	1048.4	1044.1	1036.1	1025.5	1012.2
15°	1112.2	1117.0	1104.2	1089.8	1080.8	*1077.1*	1071.8	1069.1	1063.8	1056.3	1044.1
17.5°	1133.5	1136.7	1123.4	1106.3	1096.2	*1093.6*	1089.8	1091.4	1090.4	1086.7	1078.7
20°	1151.5	1153.7	1136.1	1115.4	1104.2	*1104.7*	1103.7	1109.0	1111.1	1111.1	1110.6
22.5°	1173.9	1174.4	1152.1	1126.0	1112.7	*1116.4*	1118.0	1123.9	1128.1	1132.4	1142.0
25°	1203.1	1202.1	1175.5	1139.8	1128.1	*1133.5*	1137.2	1139.3	1144.1	1151.0	1172.8
27.5°	1246.8	1243.6	1209.5	1162.2	1148.4	*1153.1*	1160.1	1159.0	1156.9	1162.2	1198.9
30°	1302.1	1297.8	1252.6	1193.6	1180.8	*1185.1*	1187.2	1177.6	1162.2	1167.0	1221.8
32.5°	1389.8	1382.4	1319.6	1228.7	1209.0	*1213.8*	1211.1	1191.4	1168.6	1173.4	1244.6
35°	1542.5	1524.4	1435.6	1302.1	1240.9	*1235.6*	1229.2	1210.1	1181.9	1177.1	1263.8
37.5°	1866.9	1835.0	1683.4	1445.2	1313.2	*1278.7*	1259.0	1239.8	1196.2	1177.1	1285.6
40°	2232.9	2200.4	2025.4	1684.5	1433.4	*1374.9*	1328.1	1274.9	1211.1	1184.0	1319.6
42.5°	2614.8	2579.1	2399.4	1981.3	1605.2	*1485.0*	1397.8	1303.1	1235.6	1205.3	1364.8
45°	3041.4	2996.7	2761.6	2290.9	1854.7	*1668.0*	1510.0	1361.1	1278.1	1243.0	1426.5
47.5°	3491.3	3433.4	3122.7	2591.4	2123.3	*1921.2*	1715.4	1464.8	1340.9	1299.4	1510.0
50°	3890.3	3832.8	3495.6	2905.7	2374.4	*2162.1*	1949.4	1608.4	1435.0	1379.2	1622.3
52.5°	4176.9	4133.3	3834.9	3230.2	2635.5	*2388.2*	2161.6	1775.5	1554.2	1481.3	1754.7
55°	4369.0	4329.1	4075.4	3537.6	2939.2	*2637.1*	2370.6	1956.8	1697.8	1603.7	1901.0
57.5°	4485.4	4462.6	4249.3	3812.1	3240.3	*2909.4*	2610.0	2156.3	1866.9	1747.8	2064.3
60°	4526.9	4508.3	4357.3	4073.8	3604.1	*3236.6*	2891.4	2381.3	2072.3	1911.6	2231.8
62.5°	4416.3	4420.0	4434.9	4383.9	3987.6	*3619.5*	3228.6	2651.5	2299.9	2097.2	2389.3
65°	3895.6	3926.4	4209.4	4727.5	4495.6	*4099.3*	3657.8	2981.3	2560.5	2308.4	2514.3
67.5°	3225.4	3270.1	3622.2	4928.5	5037.0	*4722.1*	4255.7	3401.4	2871.2	2523.3	2561.6
70°	2469.0	2516.9	2943.5	4886.5	5543.9	*5403.0*	4995.0	3936.0	3192.9	2672.2	2440.9
72.5°	*1762.2*	*1786.6*	*2122.8*	*4512.6*	*5751.9*	*5866.8*	*5539.7*	*4442.4*	*3357.3*	*2589.8*	*1990.9*
75°	1238.2	1234.0	1456.9	3633.9	5428.0	*5810.4*	5348.7	4168.4	3038.2	2057.4	1227.6
77.5°	539.3	540.4	727.6	2206.8	4332.3	*4962.6*	4446.1	2611.1	2118.0	1090.4	518.1
80°	139.9	144.1	267.0	878.7	2608.4	*3275.4*	2711.6	1147.8	978.7	265.9	98.9
82.5°	49.5	52.7	122.9	276.1	962.2	*1502.1*	1207.4	367.0	255.3	76.1	26.6
85°	14.4	17.0	66.0	84.6	198.9	*424.4*	293.1	71.3	62.8	39.4	6.9
87.5°	0.0	2.1	13.3	11.7	11.7	*8.0*	14.9	8.0	10.1	4.8	2.1
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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Scaled Data Report

REPORT NUMBER: P1199864
CATALOG NUMBER: GPC-SB2B-830-U-SL4-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	935.1	935.1	935.1	935.1	935.1	935.1	935.1	935.1	935.1	935.1	935.1
2.5°	939.9	936.1	928.2	919.6	911.7	904.2	902.1	894.1	890.4	890.9	890.4
5°	944.6	937.7	922.3	903.7	884.5	862.7	844.6	819.1	797.3	794.6	793.1
7.5°	957.4	946.2	921.2	885.1	837.2	777.1	721.2	665.9	634.5	617.5	616.5
10°	977.1	962.2	923.9	854.8	753.2	645.7	561.1	491.5	455.8	439.3	436.2
12.5°	1000.5	984.0	928.2	803.2	644.7	503.7	412.2	369.7	362.2	361.2	360.6
15°	1033.5	1015.4	932.9	733.5	527.1	383.5	341.5	342.0	347.9	351.0	350.5
17.5°	1070.2	1052.1	926.0	648.4	411.2	327.6	326.6	331.4	339.9	343.1	342.5
20°	1107.4	1090.4	901.6	548.4	332.4	312.2	316.5	321.8	330.3	334.6	334.6
22.5°	1145.7	1130.8	862.7	442.0	300.0	301.1	306.4	311.7	321.3	326.0	326.0
25°	1186.7	1173.9	811.1	354.2	286.2	289.3	296.3	302.6	312.8	318.6	318.6
27.5°	1228.1	1218.6	752.6	295.7	273.4	277.1	285.1	293.6	303.7	310.6	311.2
30°	1273.3	1268.0	705.8	273.9	261.2	264.4	273.4	283.0	294.1	302.6	303.7
32.5°	1319.6	1318.6	682.9	289.9	250.0	252.1	260.1	269.7	283.5	294.1	295.2
35°	1365.4	1367.5	669.7	335.1	246.3	240.4	245.7	254.2	270.7	284.0	286.2
37.5°	1423.9	1429.2	669.1	384.0	255.3	228.7	232.4	238.3	252.6	268.1	270.7
40°	1511.1	1539.3	703.2	426.0	271.3	218.1	219.1	220.2	227.6	240.4	244.7
42.5°	1627.1	1709.5	826.0	454.8	277.6	208.5	204.8	198.9	197.9	204.8	208.5
45°	1771.2	1915.3	1042.0	470.7	271.3	197.9	187.8	172.3	166.5	171.3	171.3
47.5°	1940.9	2140.9	1297.8	474.4	260.6	184.6	166.5	146.3	141.5	143.1	142.5
50°	2106.3	2310.0	1522.8	443.6	243.1	167.5	143.1	126.1	122.9	123.4	123.4
52.5°	2252.6	2368.0	1586.6	370.7	219.7	146.8	122.9	111.2	109.0	109.0	108.5
55°	2349.4	2305.2	1414.8	283.5	190.4	125.5	105.3	99.5	98.4	97.9	96.8
57.5°	2369.6	2101.0	1068.6	204.8	148.9	105.8	93.6	90.4	88.3	86.2	85.1
60°	2297.2	1760.6	680.3	143.1	111.7	90.4	83.0	80.8	76.6	72.3	70.7
62.5°	2140.9	1329.7	376.6	99.5	89.9	77.1	73.4	70.7	62.8	55.8	53.7
65°	1930.8	884.0	166.5	77.7	73.4	64.9	62.8	59.0	49.5	41.5	39.9
67.5°	1719.6	509.0	75.0	62.2	59.0	53.2	51.6	48.9	42.0	34.6	33.5
70°	1478.7	258.0	51.6	49.5	45.7	40.4	42.0	41.5	34.6	28.2	27.1
72.5°	*1101.0*	*128.2*	*38.8*	*37.2*	*33.0*	*28.7*	*34.6*	*34.0*	*27.1*	*21.3*	*20.2*
75°	623.4	63.3	28.2	26.1	19.7	21.3	27.7	26.1	18.6	13.8	12.8
77.5°	247.3	32.4	18.6	16.0	11.7	14.4	20.2	17.6	9.6	5.9	5.3
80°	56.9	16.0	9.6	6.9	5.3	8.5	10.6	6.4	2.7	0.5	0.0
82.5°	16.0	6.9	3.2	2.7	2.7	3.2	2.7	1.1	0.0	0.0	0.0
85°	5.3	3.2	1.1	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
87.5°	2.1	1.1	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

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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

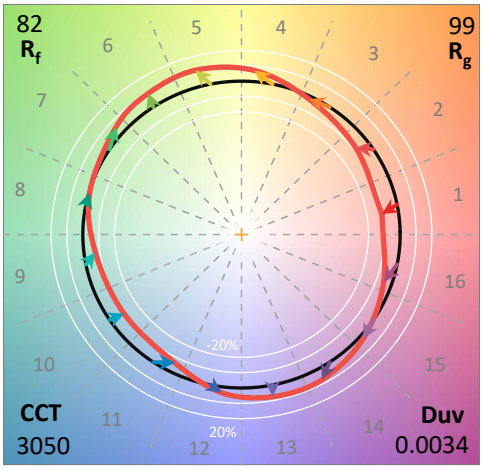
Test Information

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

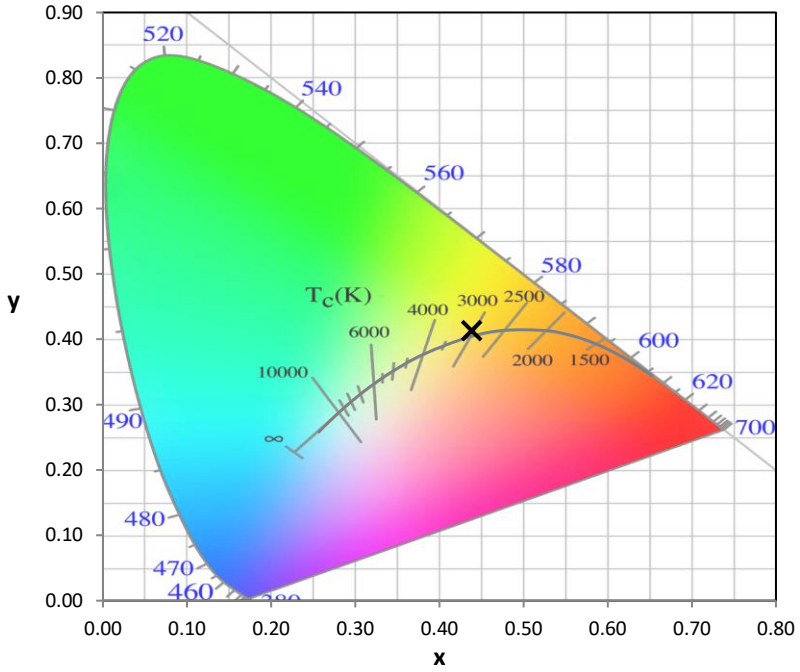
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	24.2

REPORT NUMBER: SP1-2408-195-9

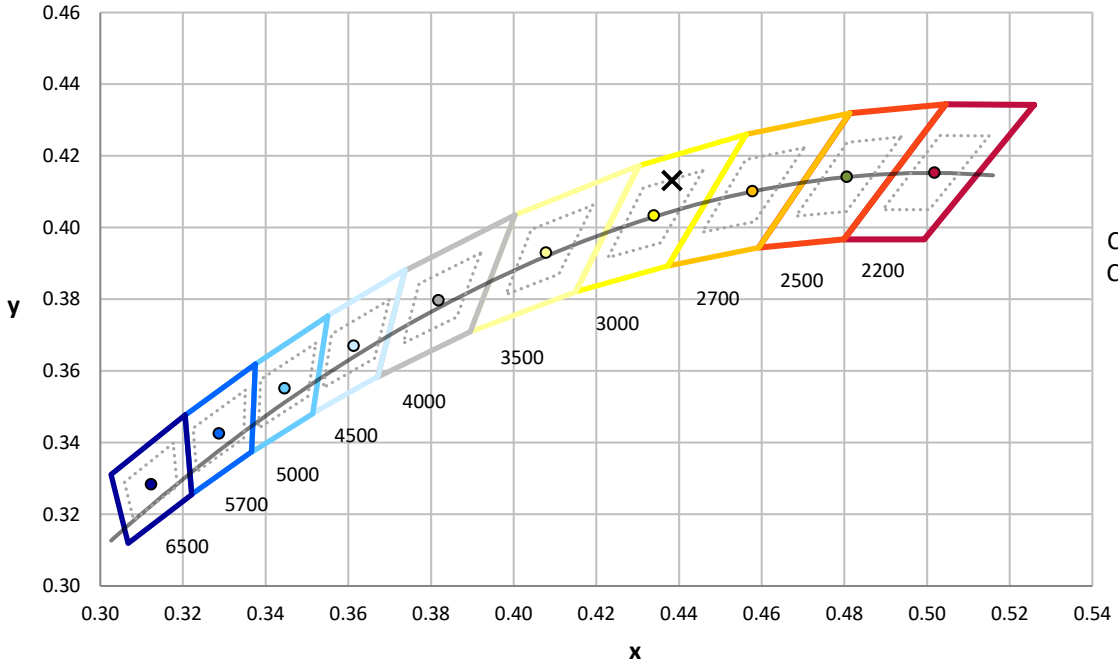
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

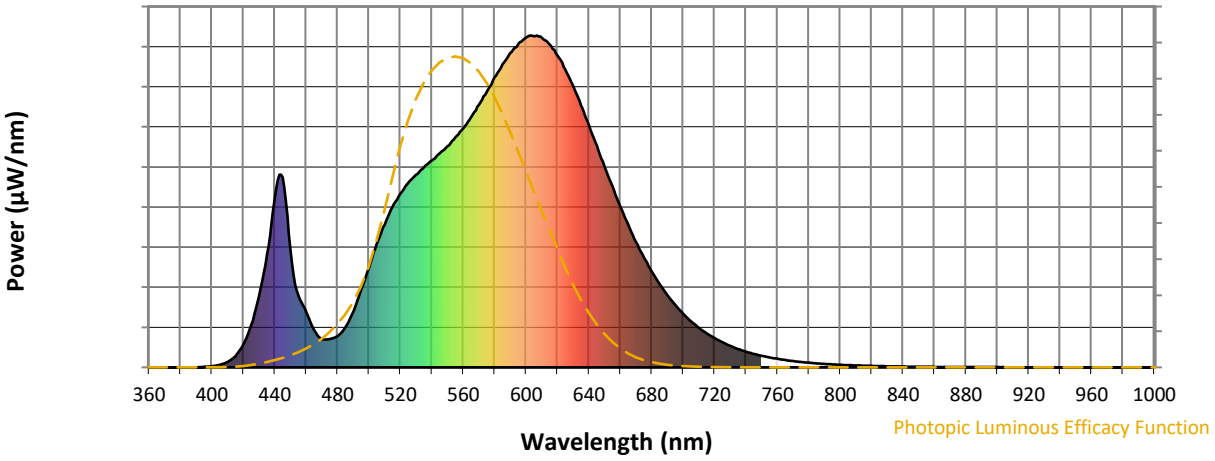


CCT = 3050K
CIE x = 0.4383
CIE y = 0.4131
Duv = 0.0034

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2408-195-9

Photopic Flux vs. Wavelength

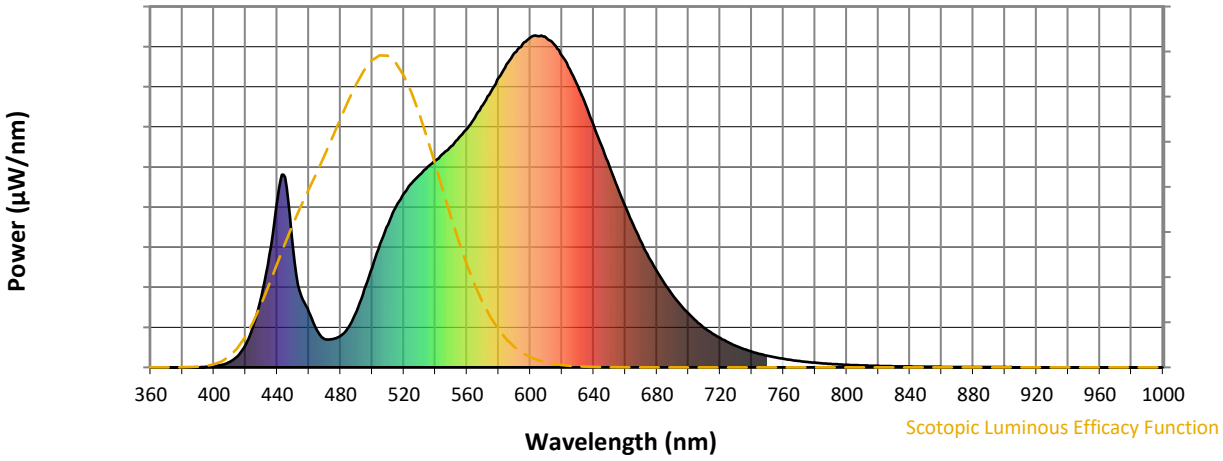


Photopic Lumens: NR

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

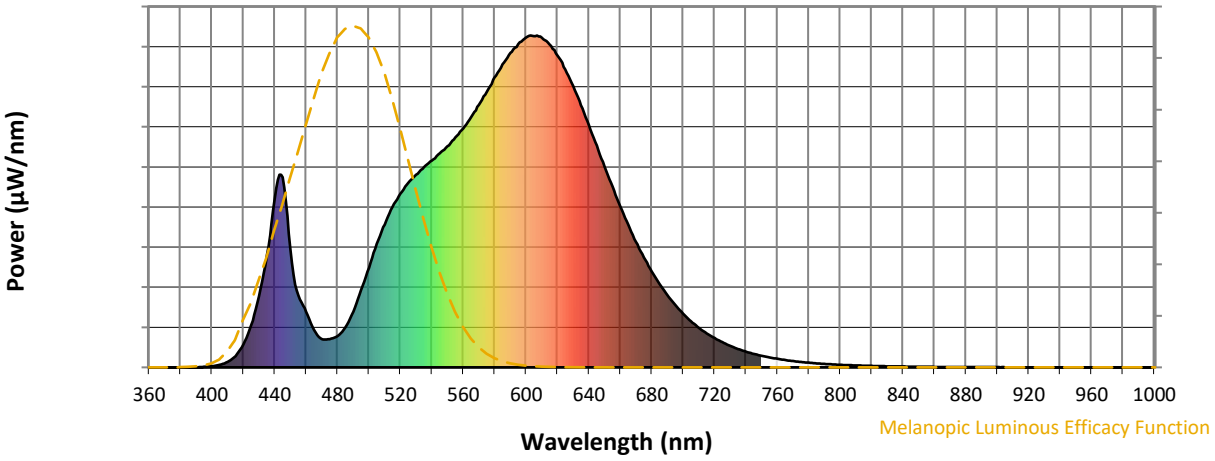


Scotopic Lumens: NR **S/P: 1.27**

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			

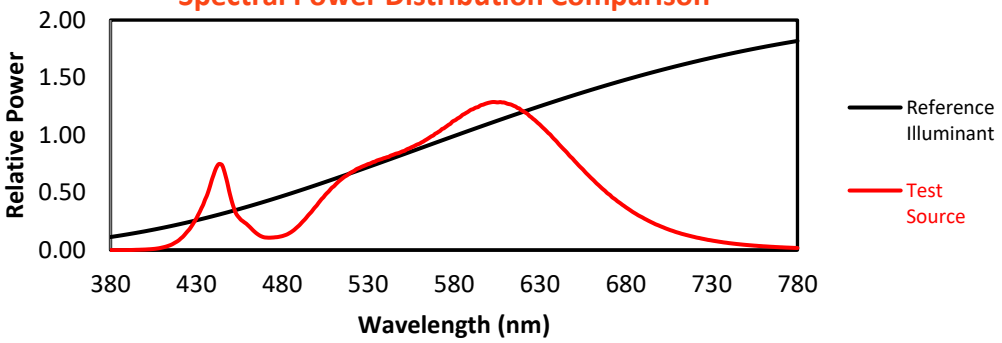
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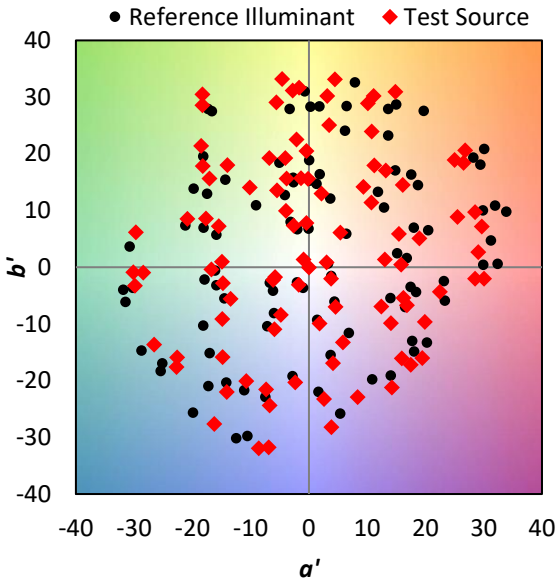
Summary

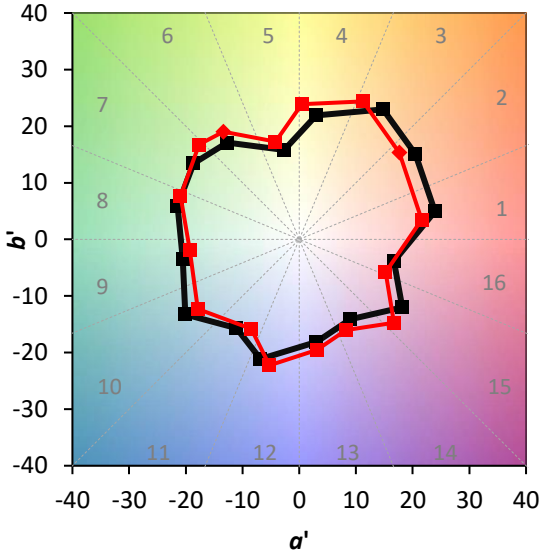
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R_g = 99.2
CIE R_a = 81.0
R_9 = 7.1

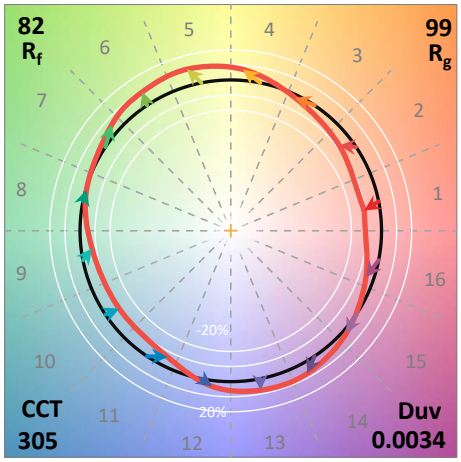
Spectral Power Distribution Comparison

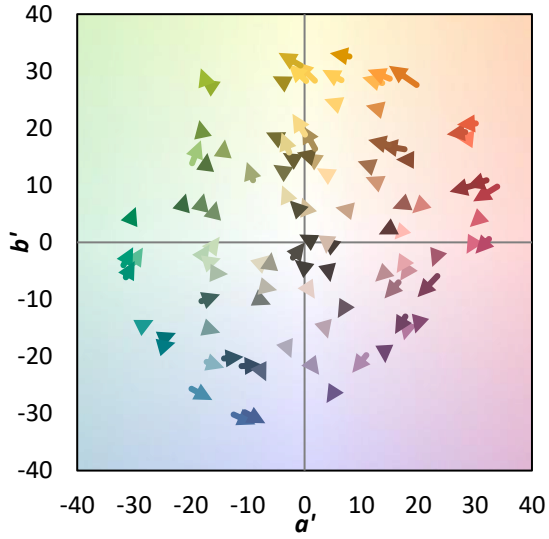


Color Vector Graphics







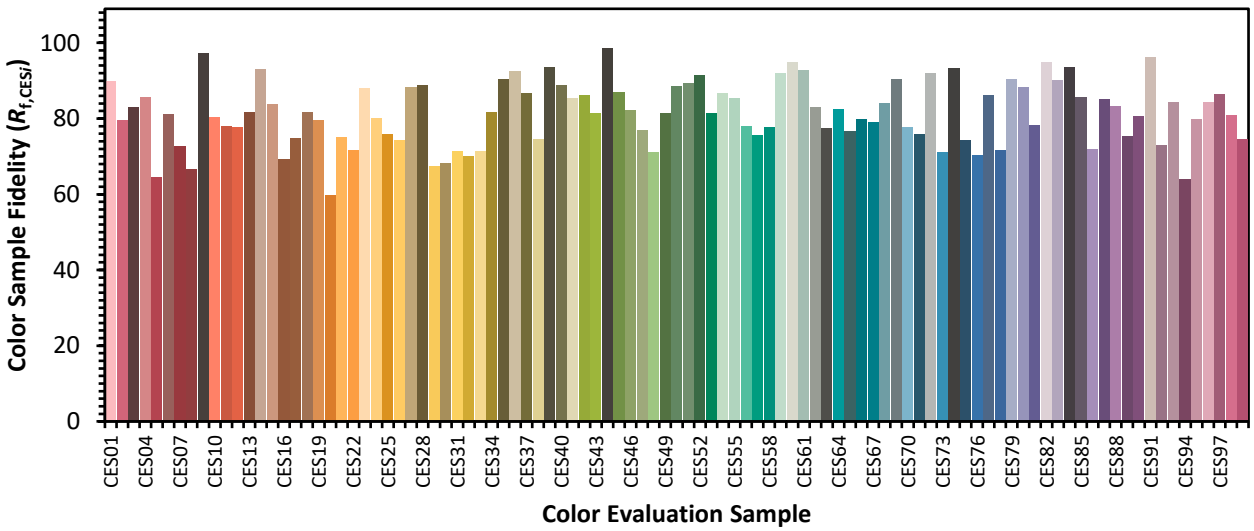


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Individual Sample Fidelity Index ($R_{f,i}$)

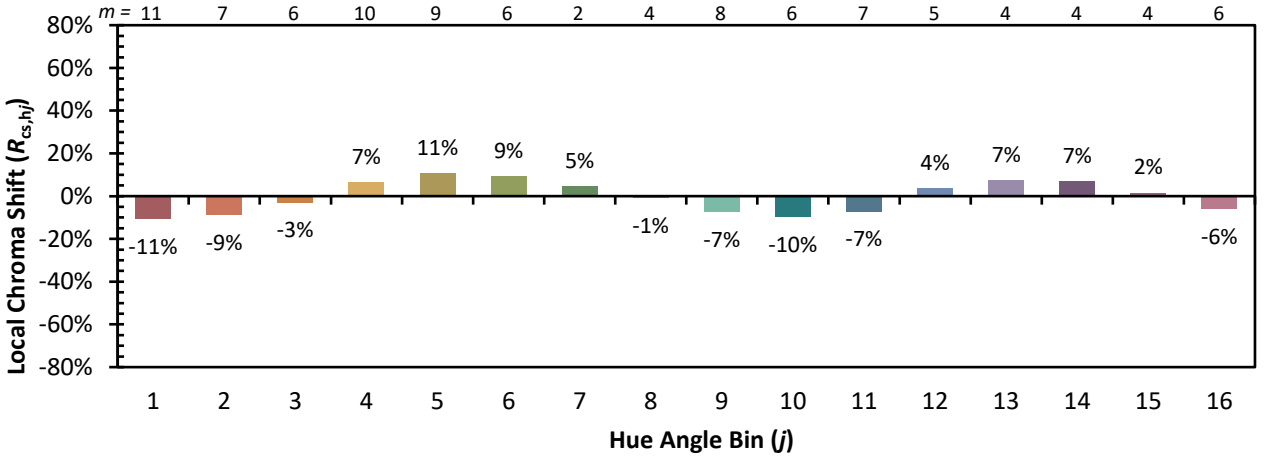
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 92	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82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

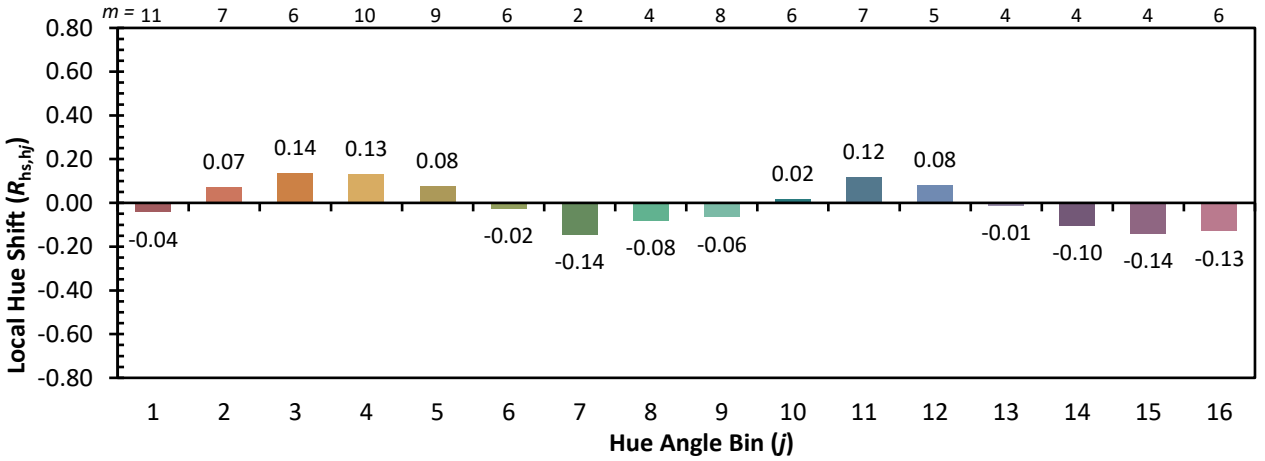


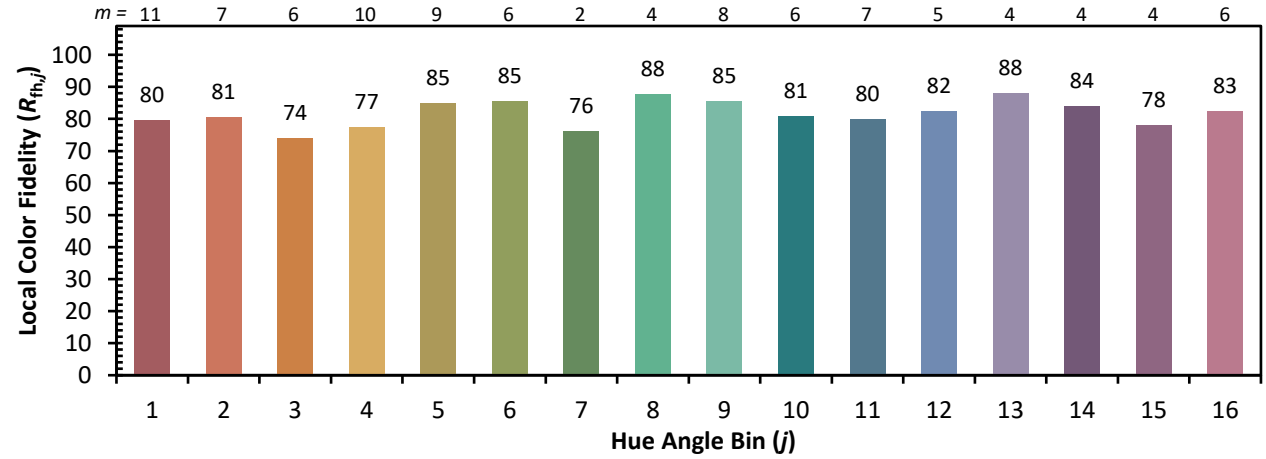
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Color Rendition by Hue-Angle Bin



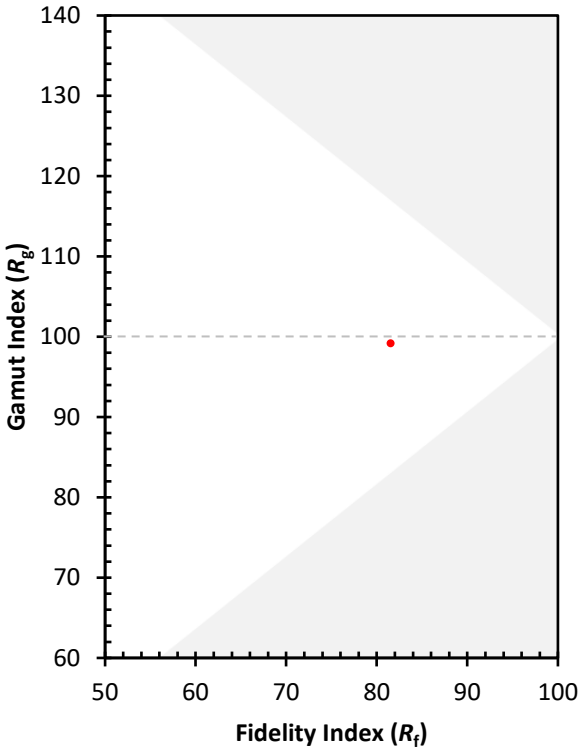


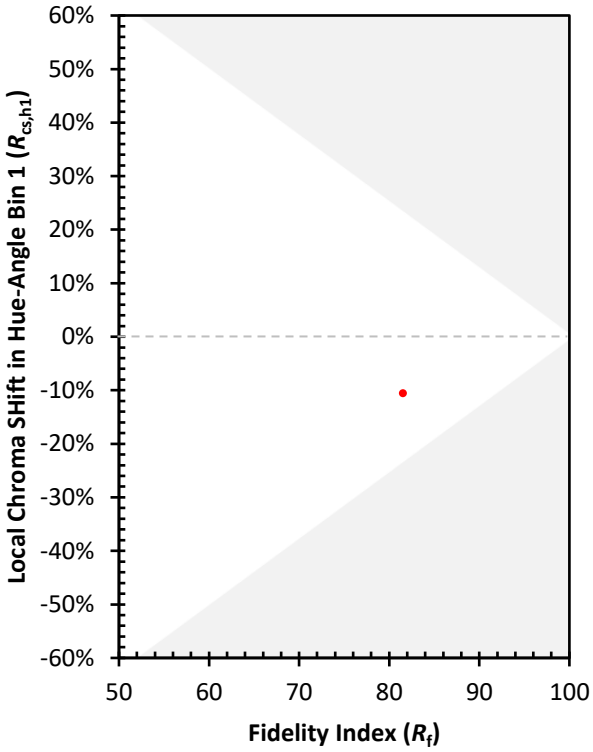


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Measure Comparisons





(END OF REPORT)