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: P1199876

Luminaire Tested: GPC-SB2B-830-U-T3R

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:	P1199876
	TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2411-289-5)
Test Lab:	INNOVATION CENTER
Issue Date:	3/15/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GPC-SB2B-830-U-T3R
Description:	GALLEON PEDESTRIAN LUMINAIRE
	(2) 80 CRI, 3000K, 450mA LIGHTSQUARES WITH 26 LEDS EACH AND TYPE III ROADWAY OPTI(
Light Source:	-
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10386 lumens
Efficiency:	N/A
Efficacy:	140.5 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B2 - 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

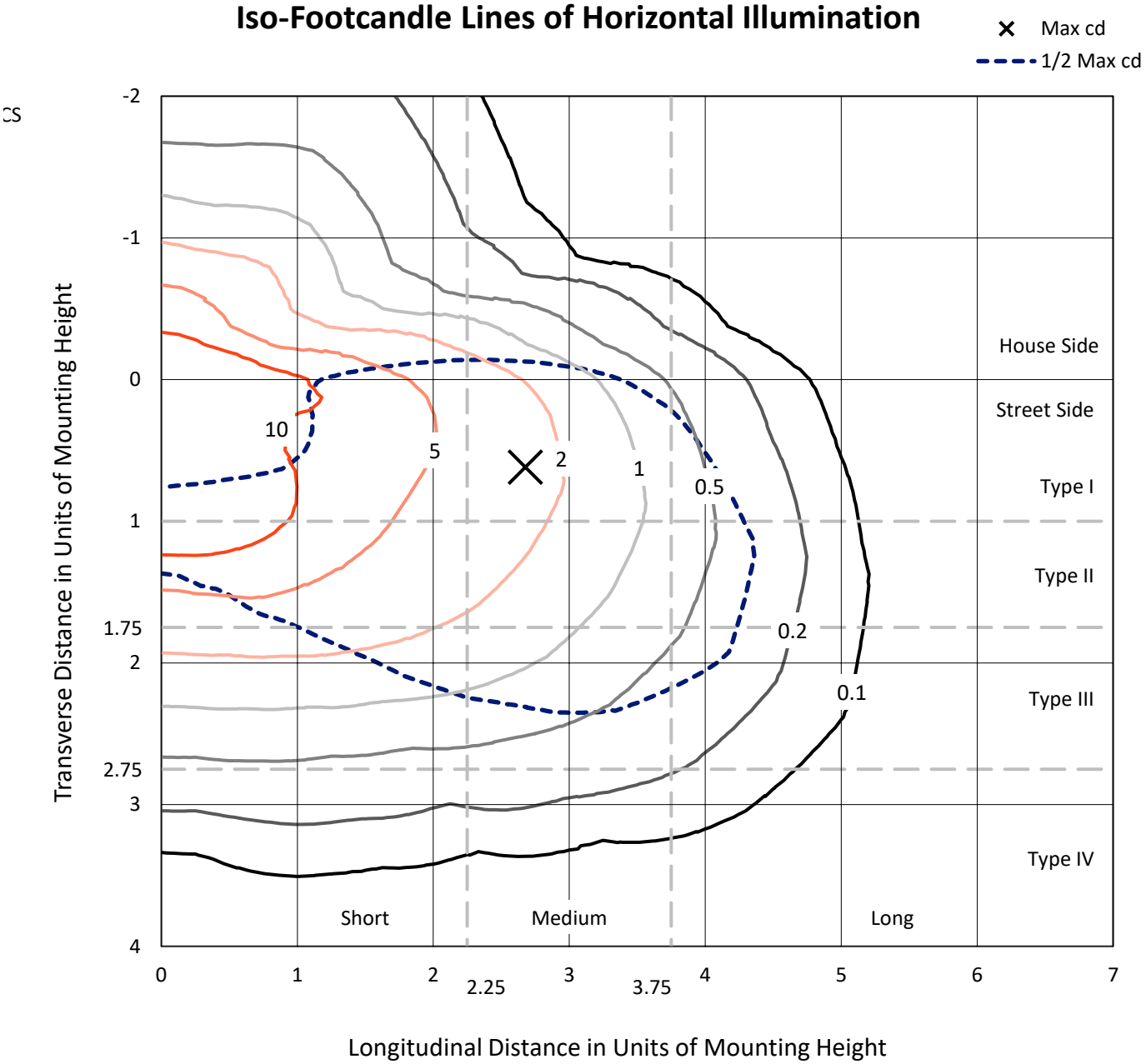


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Scaled Data Report

REPORT NUMBER: P1199876
CATALOG NUMBER: GPC-SB2B-830-U-T3R

Iso-Footcandle Lines of Horizontal Illumination



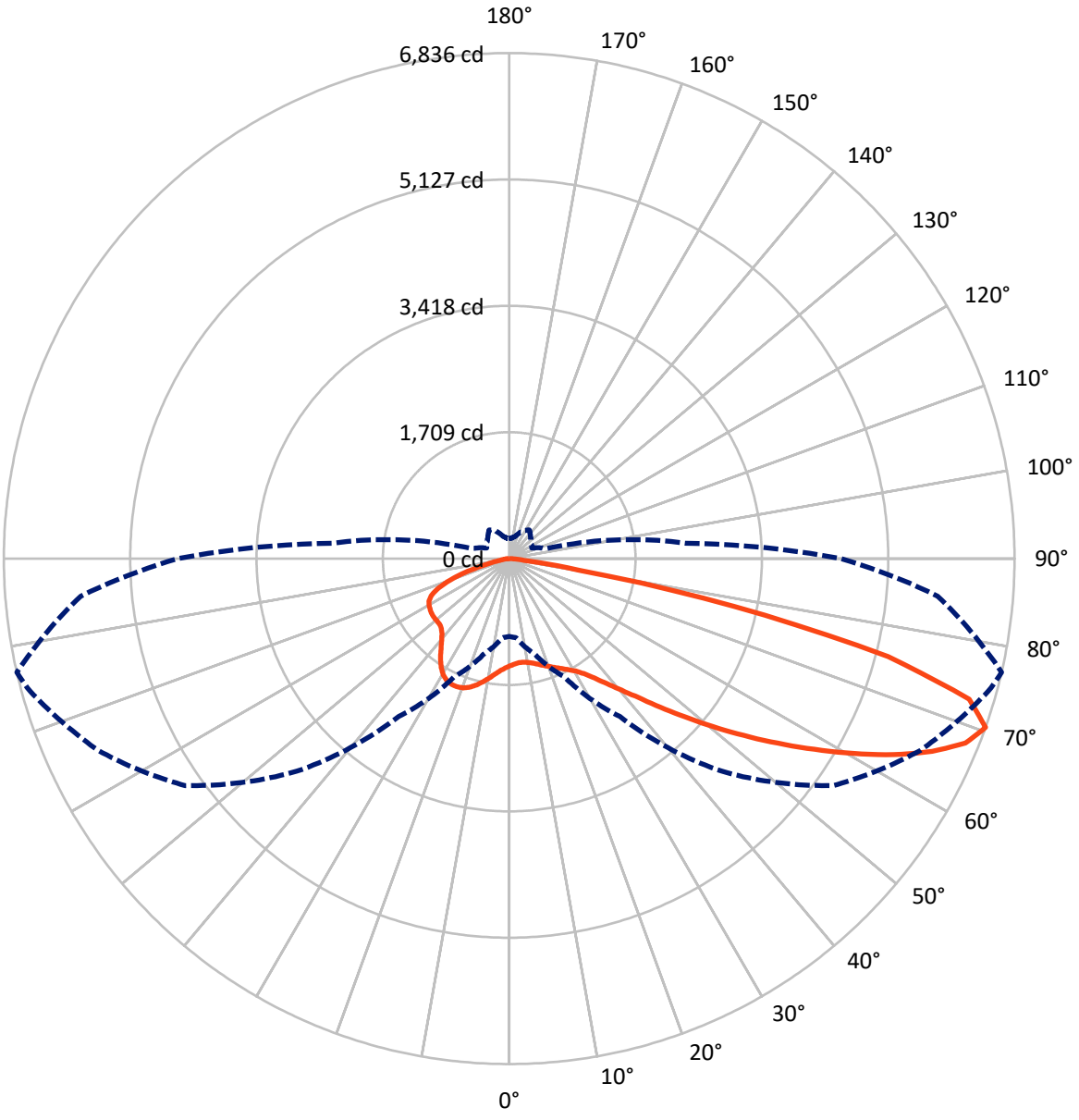
Based on 10 foot mounting height. Maximum calculated value = 17.2 fc
Type III - Medium - N/A

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Luminous Intensity Polar Plot



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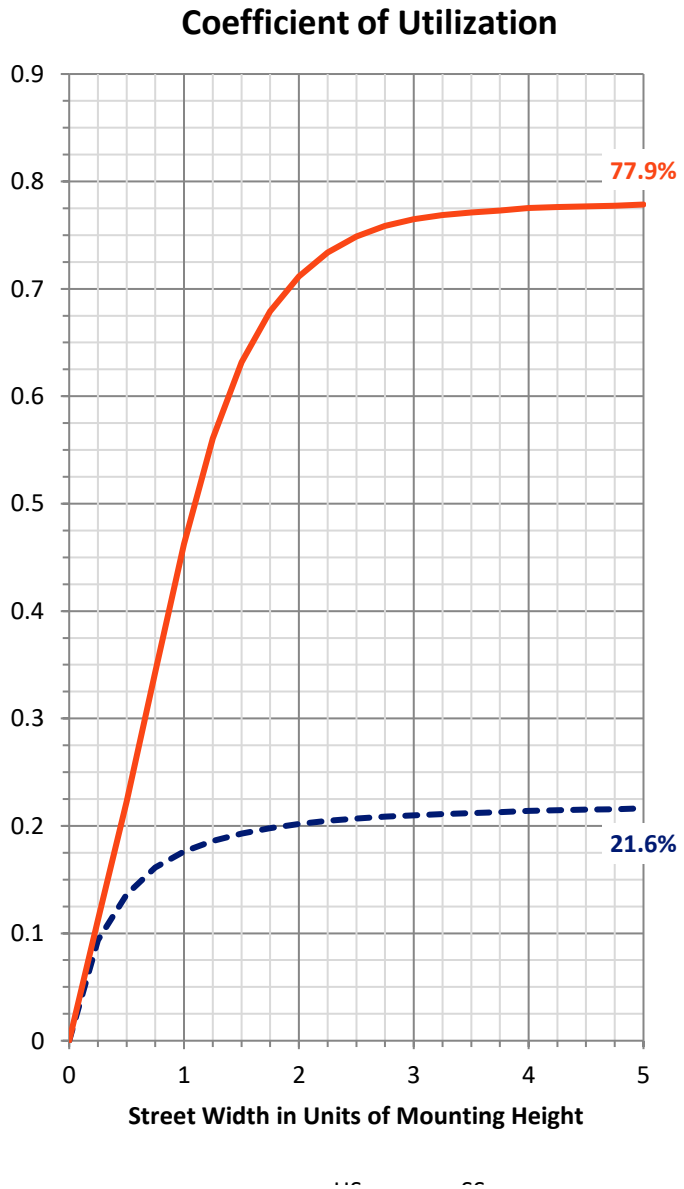
REPORT NUMBER: P1199876
CATALOG NUMBER: GPC-SB2B-830-U-T3R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2274.4	0.0	2274.4
	% Fixture	21.9	0.0	21.9
Street Side	Lumens	8111.6	0.0	8111.6
	% Fixture	78.1	0.0	78.1
Total	Lumens	10386.0	0.0	10386.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	138.2	1.3
10°-20°	398.8	3.8
20°-30°	682.1	6.6
30°-40°	1096.8	10.6
40°-50°	1712.4	16.5
50°-60°	2287.4	22.0
60°-70°	2438.0	23.5
70°-80°	1500.8	14.5
80°-90°	131.5	1.3
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°	10386.0	100.0
0°-180°	10386.0	100.0



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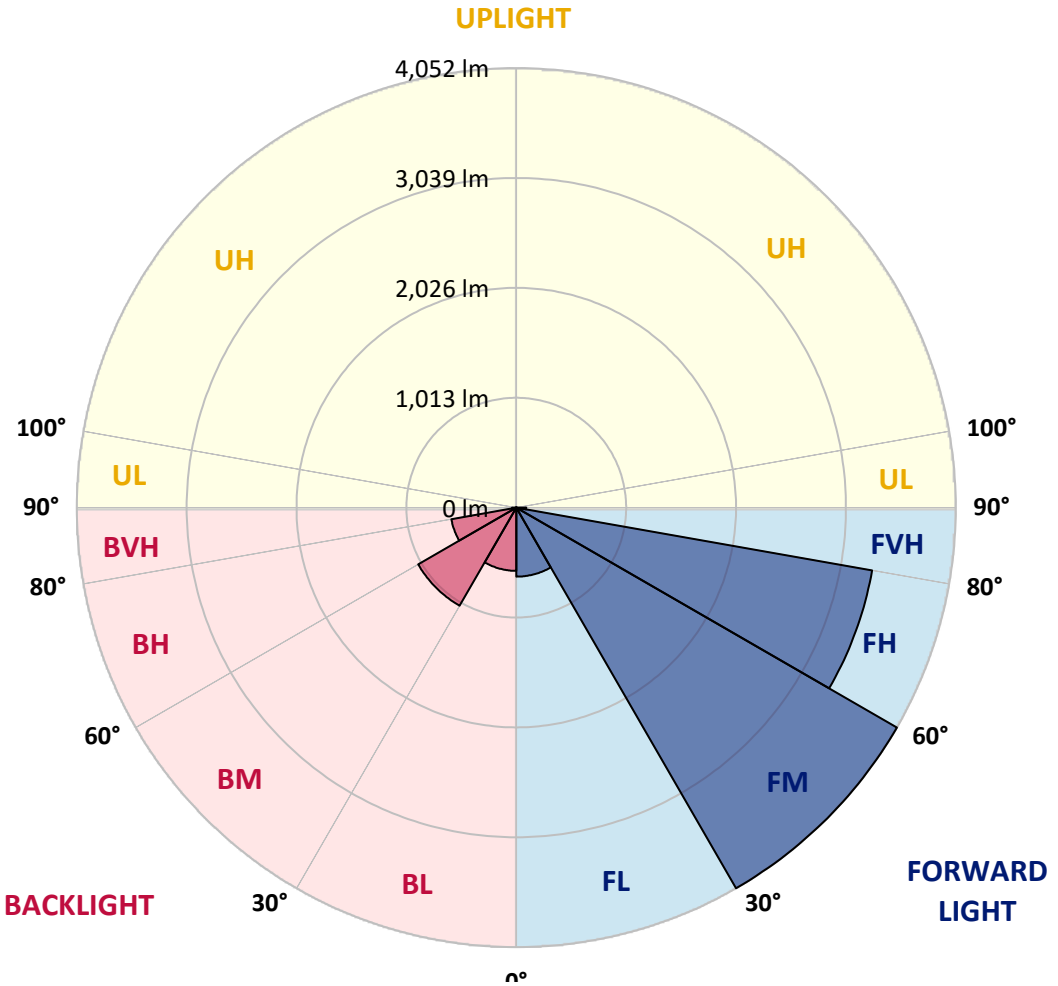
Scaled Data Report

REPORT NUMBER: P1199876
CATALOG NUMBER: GPC-SB2B-830-U-T3R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	636.3	6.1			
FM	(30°-60°)	4052.4	39.0			
FH	(60°-80°)	3331.0	32.1			G2/5000
FVH	(80°-90°)	92.0	0.9			G1/100
BL	(0°-30°)	582.8	5.6	B2/1000		
BM	(30°-60°)	1044.2	10.1	B2/2500		
BH	(60°-80°)	607.8	5.9	B2/1000		G2/1000
BVH	(80°-90°)	39.6	0.4			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 III Medium



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Scaled Data Report

REPORT NUMBER: P1199876
CATALOG NUMBER: GPC-SB2B-830-U-T3R

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	1448.9	1448.9	1448.9	1448.9	1448.9	1448.9	1448.9	1448.9	1448.9	*1448.9*	1448.9
2.5°	1335.6	1335.1	1342.0	1344.2	1356.9	1366.0	1383.0	1401.1	1424.5	*1427.1*	1441.5
5°	1258.5	1258.5	1266.5	1275.0	1291.5	1309.6	1335.6	1367.0	1407.5	*1413.8*	1449.5
7.5°	1193.1	1197.3	1204.3	1220.7	1239.9	1266.0	1305.9	1350.5	1403.7	*1413.8*	1471.3
10°	1140.4	1145.2	1153.7	1167.0	1195.7	1231.9	1284.0	1341.5	1412.8	*1428.7*	1503.2
12.5°	1123.9	1128.7	1133.5	1143.6	1170.2	1212.8	1275.0	1345.7	1434.6	*1450.5*	1546.8
15°	1162.2	1168.1	1164.4	1161.7	1175.5	1214.4	1279.3	1361.2	1461.7	*1484.6*	1600.5
17.5°	1250.5	1252.7	1244.2	1219.2	1217.0	1237.8	1299.5	1382.5	1495.8	*1520.8*	1654.8
20°	1393.1	1389.4	1371.8	1322.3	1294.2	1289.9	1334.0	1414.4	1530.9	*1557.5*	1713.3
22.5°	1586.7	1582.5	1547.3	1469.2	1406.4	1364.9	1384.0	1455.9	1570.2	*1600.0*	1770.2
25°	1828.2	1822.3	1770.8	1664.4	1567.0	1464.4	1452.1	1510.6	1618.6	*1646.3*	1829.8
27.5°	2110.1	2105.3	2049.5	1909.0	1768.6	1600.5	1536.7	1575.0	1669.2	*1700.5*	1896.8
30°	2413.3	2427.1	2328.2	2177.1	1999.5	1778.2	1650.5	1654.3	1734.6	*1762.8*	1978.2
32.5°	2769.7	2793.6	2674.5	2483.0	2240.4	1971.3	1794.2	1764.9	1829.8	*1853.2*	2080.9
35°	3122.9	3150.0	3051.1	2839.4	2560.1	2198.9	1944.2	1892.0	1956.4	*1981.9*	2217.0
37.5°	3428.2	3464.4	3413.3	3229.3	2902.1	2473.4	2139.9	2041.5	2112.2	*2144.2*	2400.0
40°	3669.2	3724.5	3720.8	3605.9	3305.3	2806.4	2388.3	2226.1	2305.9	*2340.4*	2621.8
42.5°	3864.9	3912.8	3954.3	3948.4	3726.1	3184.6	2680.3	2466.0	2526.6	*2566.5*	2871.3
45°	4000.0	4051.1	4140.4	4236.7	4130.9	3589.4	3014.9	2750.5	2805.9	*2866.0*	3168.6
47.5°	4120.8	4178.7	4294.7	4447.4	4474.5	3995.8	3381.4	3081.9	3132.5	*3194.7*	3467.0
50°	4131.4	4181.4	4361.2	4577.7	4718.6	4386.2	3775.0	3453.7	3501.1	*3567.6*	3786.7
52.5°	3874.5	3953.2	4267.0	4574.0	4830.9	4712.8	4166.0	3840.4	3893.6	*3973.4*	4117.6
55°	3007.5	3122.9	3991.0	4431.4	4791.0	4924.0	4537.8	4251.6	4319.7	*4403.2*	4450.5
57.5°	2590.4	2641.0	3168.1	4171.8	4609.1	4978.7	4851.6	4667.0	4776.6	*4868.1*	4802.7
60°	2328.2	2370.2	2681.9	3768.1	4369.7	4892.0	5094.2	5054.3	5243.6	*5352.7*	5162.8
62.5°	2047.3	2087.2	2370.8	3146.3	4063.3	4747.9	5247.4	5411.7	5722.4	*5841.5*	5502.1
65°	1768.6	1802.7	2074.5	2643.6	3674.0	4603.7	5326.6	5720.8	6165.4	*6288.9*	5784.1
67.5°	1458.0	1486.2	1743.1	2230.3	3200.5	4406.4	5366.0	5963.9	6551.1	*6656.9*	5923.4
70°	*1052.1*	*1073.9*	*1339.4*	*1763.8*	*2606.4*	*4067.0*	*5350.0*	*6136.2*	*6751.1*	*6835.7*	*5818.1*
72.5°	497.3	517.0	828.7	1145.2	1841.0	3406.4	5027.1	5999.5	6547.9	*6505.9*	5173.4
75°	265.4	282.4	476.1	628.2	972.3	2335.1	4113.8	5168.1	5498.4	*5294.2*	3823.4
77.5°	179.8	193.1	294.7	377.1	444.2	1108.5	2644.2	3578.2	3442.6	*3105.3*	1914.9
80°	142.6	156.4	241.5	255.3	214.9	400.5	1092.6	1656.4	1189.9	*951.6*	544.7
82.5°	109.6	125.0	203.2	185.1	117.0	164.4	318.1	523.9	304.8	*231.9*	131.9
85°	67.0	83.5	159.6	118.1	66.0	75.0	108.0	145.7	93.1	*77.7*	47.3
87.5°	34.0	47.9	80.9	43.1	29.8	17.6	28.7	28.7	24.5	*21.3*	12.2
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: P1199876
CATALOG NUMBER: GPC-SB2B-830-U-T3R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1448.9	1448.9	1448.9	1448.9	1448.9	1448.9	1448.9	1448.9	1448.9	1448.9	1448.9
2.5°	1454.3	1464.9	1483.0	1500.0	1513.3	1526.1	1538.8	1545.8	1547.9	1556.4	1561.2
5°	1471.3	1491.0	1526.1	1559.0	1579.8	1592.6	1601.6	1606.9	1608.0	1610.6	1614.9
7.5°	1502.7	1534.0	1583.0	1616.0	1631.4	1630.3	1626.6	1613.3	1608.0	1603.2	1604.3
10°	1546.8	1588.3	1648.4	1671.3	1661.7	1636.2	1603.2	1564.4	1546.3	1528.7	1523.4
12.5°	1601.6	1654.3	1713.3	1712.2	1664.9	1599.5	1522.9	1463.3	1425.5	1398.4	1392.0
15°	1668.1	1728.7	1773.9	1737.8	1634.0	1516.5	1404.3	1326.6	1292.6	1262.8	1259.6
17.5°	1736.7	1801.6	1822.3	1729.8	1556.4	1393.6	1266.5	1205.3	1171.8	1155.9	1160.6
20°	1803.7	1868.1	1851.1	1684.0	1438.3	1254.3	1141.0	1107.5	1100.5	1104.3	1102.7
22.5°	1874.5	1931.9	1856.9	1595.8	1287.8	1111.7	1049.5	1050.5	1066.0	1077.1	1079.8
25°	1946.8	1985.6	1841.5	1468.1	1126.1	1006.9	991.5	1008.5	1038.8	1060.6	1066.5
27.5°	2016.5	2033.5	1808.0	1310.1	987.2	931.9	934.6	969.7	1015.4	1045.7	1053.2
30°	2095.2	2076.1	1743.6	1132.5	891.0	867.6	889.9	930.9	976.6	1003.7	1010.1
32.5°	2184.1	2112.8	1641.5	968.1	822.9	816.0	852.7	879.3	899.5	907.5	911.7
35°	2294.7	2164.4	1510.6	852.7	761.7	778.2	813.3	800.0	792.0	787.8	792.0
37.5°	2438.3	2234.1	1357.5	777.7	712.2	751.1	765.4	723.9	692.6	677.1	680.9
40°	2611.2	2336.2	1210.1	719.7	680.9	727.7	702.7	652.7	612.8	591.0	592.6
42.5°	2803.2	2443.1	1086.2	676.1	663.3	708.5	656.4	596.8	532.4	525.5	532.4
45°	3004.8	2553.2	1001.6	642.6	654.8	692.0	629.8	533.5	487.8	516.0	530.9
47.5°	3206.4	2654.3	950.5	617.6	650.5	673.4	606.4	498.4	466.0	506.9	526.1
50°	3430.9	2744.7	927.7	599.5	645.7	666.0	571.3	489.4	443.1	470.2	490.4
52.5°	3653.7	2814.9	910.6	581.4	638.8	660.1	554.3	478.7	415.4	417.0	428.2
55°	3876.1	2860.6	892.0	557.4	623.4	647.3	552.7	467.0	394.7	387.2	392.6
57.5°	4113.3	2886.7	869.2	530.9	596.8	614.9	551.1	458.0	388.3	376.1	377.7
60°	4354.8	2925.0	839.4	498.4	561.2	576.1	547.3	454.8	384.6	363.8	365.4
62.5°	4571.3	2938.3	803.7	467.6	515.4	537.8	539.4	452.1	374.5	338.8	338.8
65°	4713.3	2880.9	741.5	432.4	466.0	498.4	523.9	443.1	356.4	320.7	320.7
67.5°	4707.5	2717.0	644.2	387.2	418.1	454.8	501.6	427.7	334.6	298.4	300.0
70°	*4488.3*	*2393.6*	*520.7*	*334.6*	*365.4*	*408.0*	*472.9*	*404.8*	*308.5*	*273.9*	*277.1*
72.5°	3849.5	1873.4	378.2	272.9	304.3	359.6	435.6	377.1	281.9	252.1	250.5
75°	2750.0	1185.6	256.4	209.6	236.7	304.8	389.4	344.7	257.4	253.2	238.8
77.5°	1404.8	566.5	169.7	153.2	164.9	240.4	327.1	308.0	261.2	209.0	186.2
80°	456.9	209.0	106.9	104.3	109.6	160.1	253.2	252.7	197.9	142.0	125.5
82.5°	145.7	89.9	69.7	67.0	64.4	100.5	176.6	200.0	133.5	89.9	89.4
85°	58.0	53.7	41.0	37.8	27.1	47.3	92.6	133.0	99.5	64.9	66.5
87.5°	21.3	21.3	11.2	8.0	5.9	16.0	25.0	39.9	56.9	33.5	33.0
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

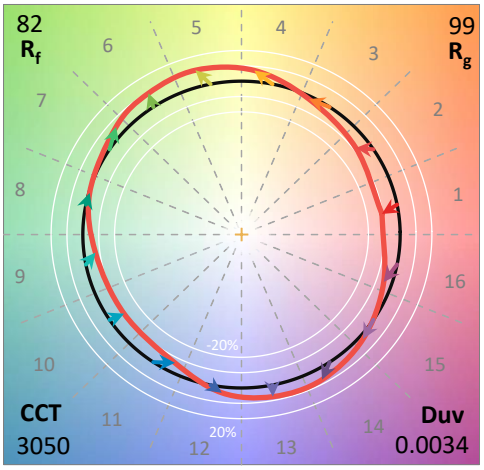
Test Information

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

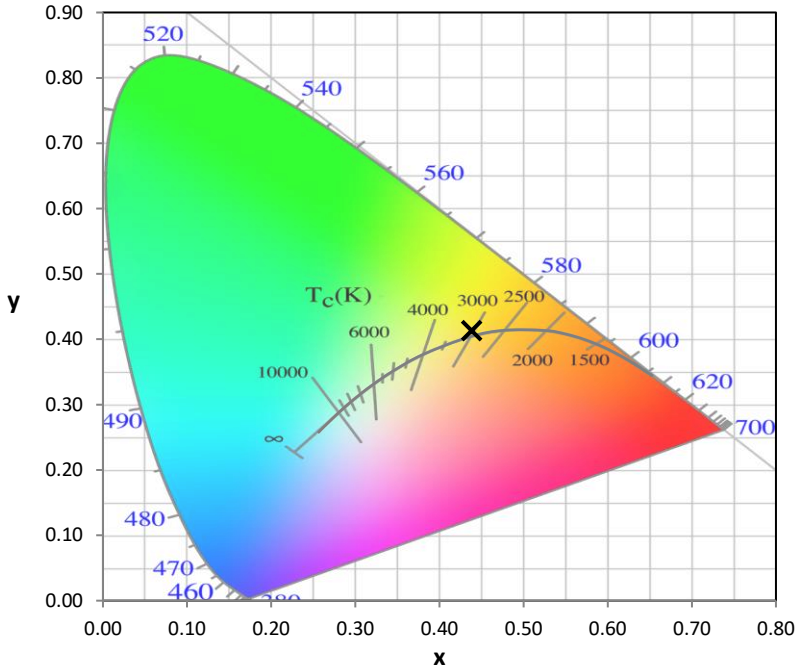
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	24.2

REPORT NUMBER: SP1-2408-195-9

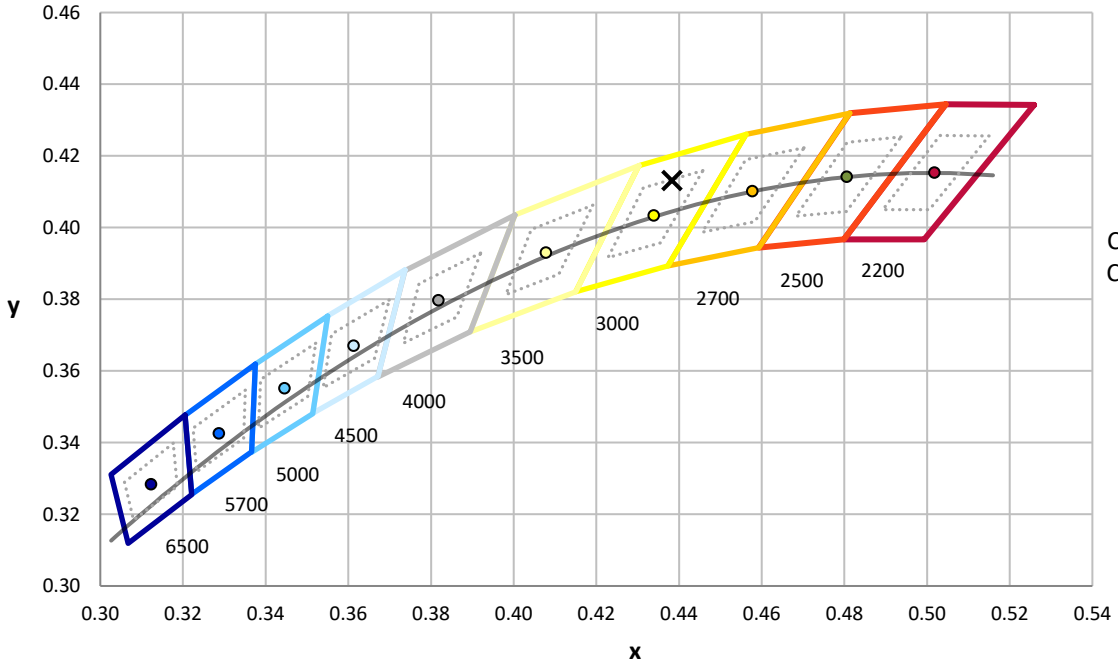
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

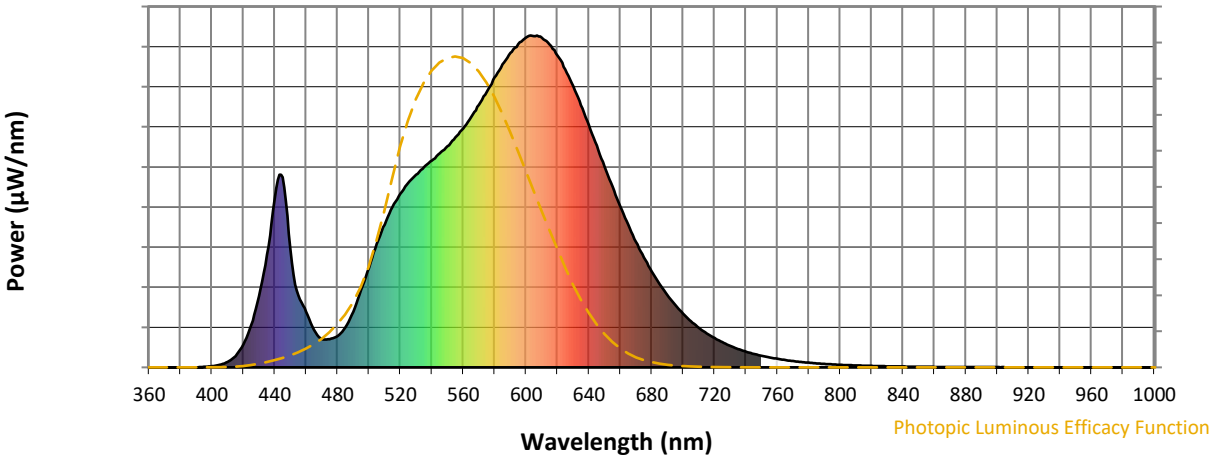


CCT = 3050K
CIE x = 0.4383
CIE y = 0.4131
Duv = 0.0034

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2408-195-9

Photopic Flux vs. Wavelength

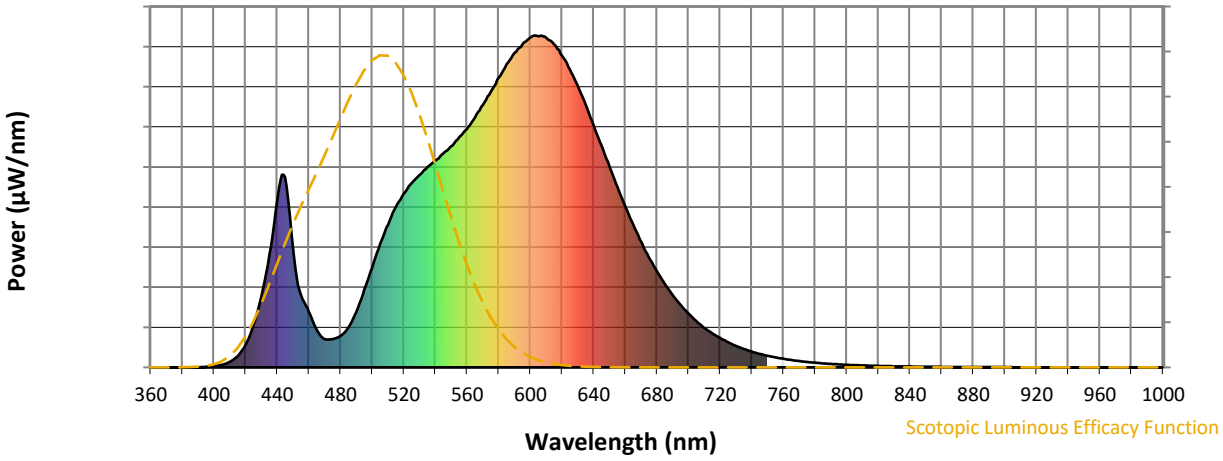


Photopic Lumens: NR

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

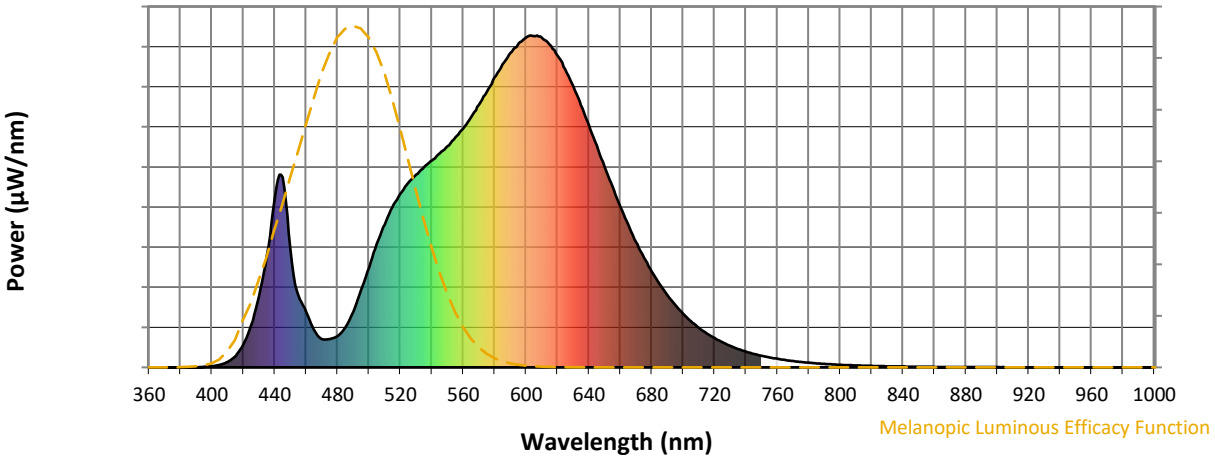


Scotopic Lumens: NR **S/P: 1.27**

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			

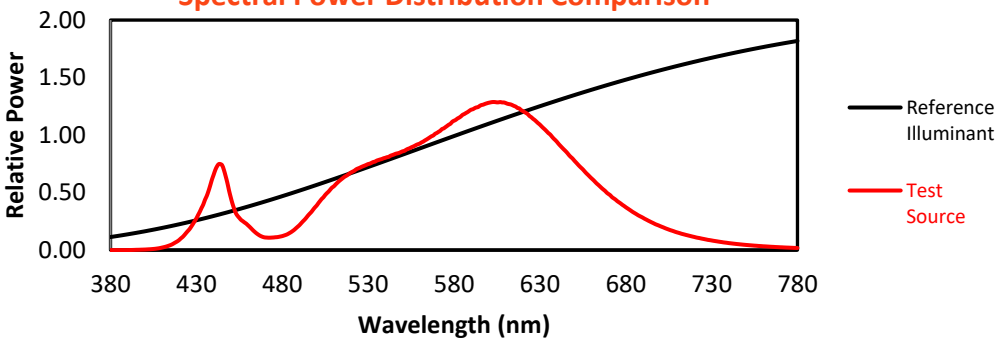
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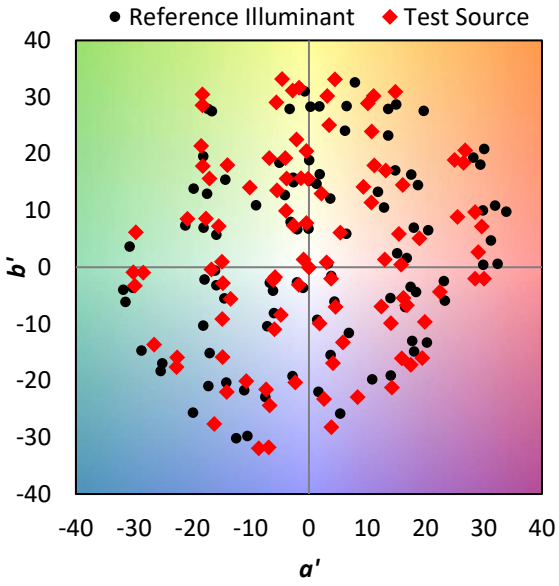
Summary

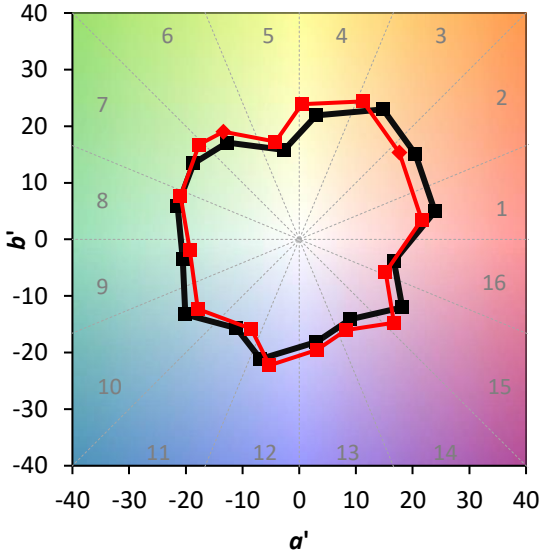
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R_g = 99.2
CIE R_a = 81.0
R_9 = 7.1

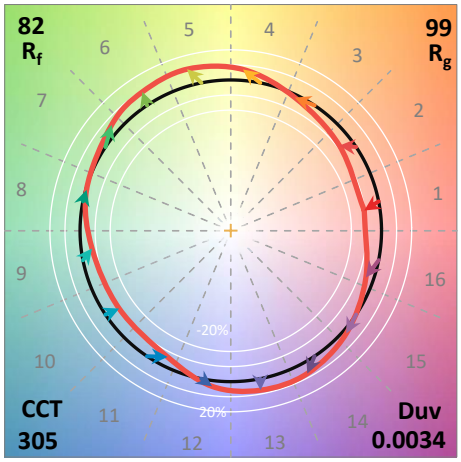
Spectral Power Distribution Comparison

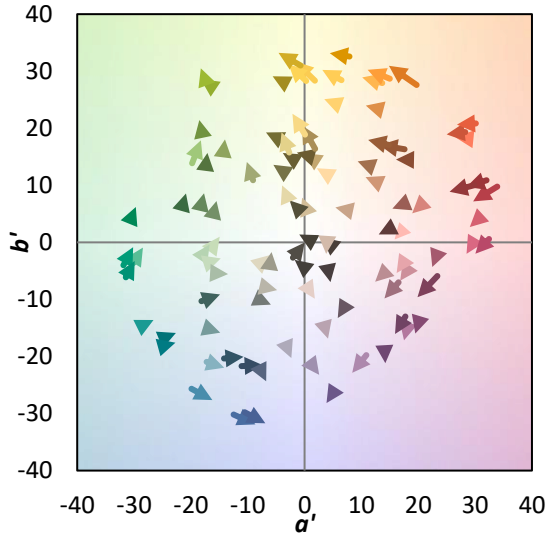


Color Vector Graphics







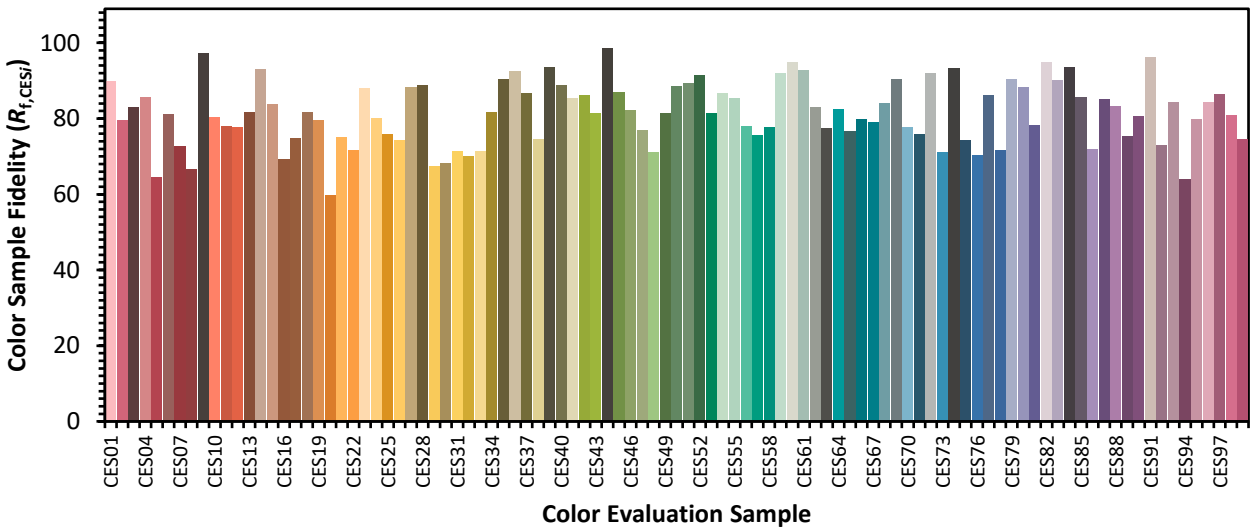


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Individual Sample Fidelity Index ($R_{f,i}$)

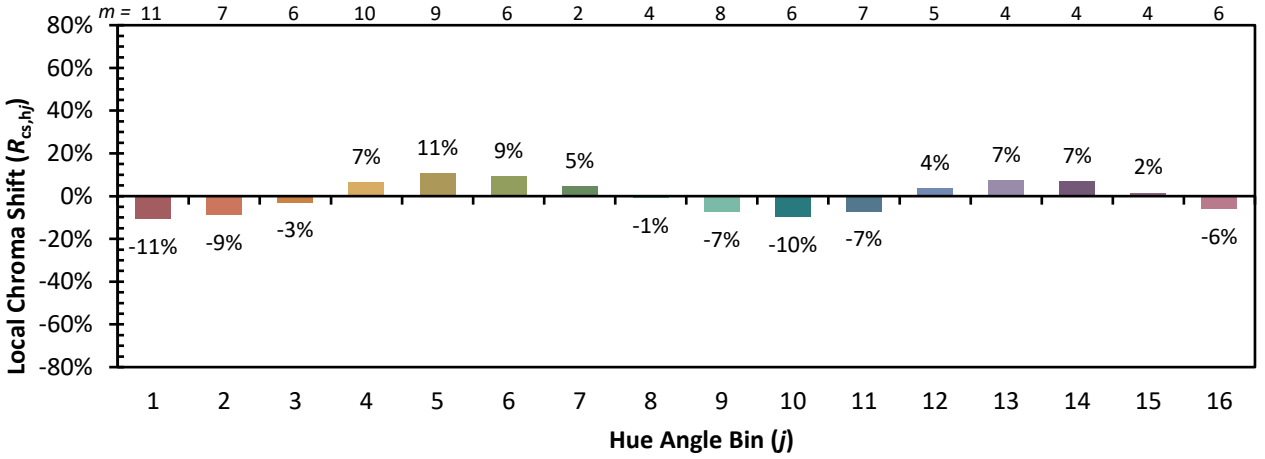
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 92	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82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

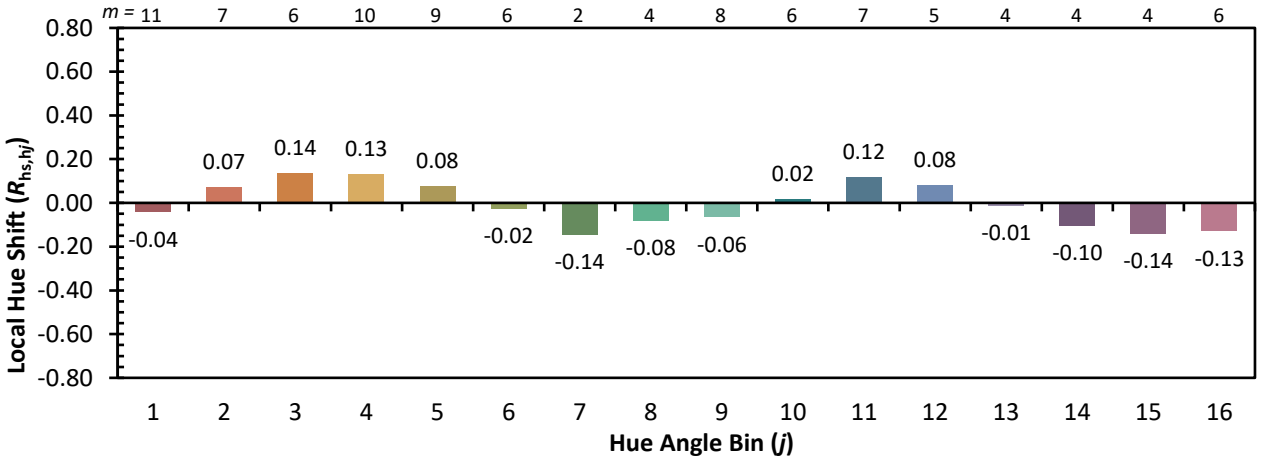


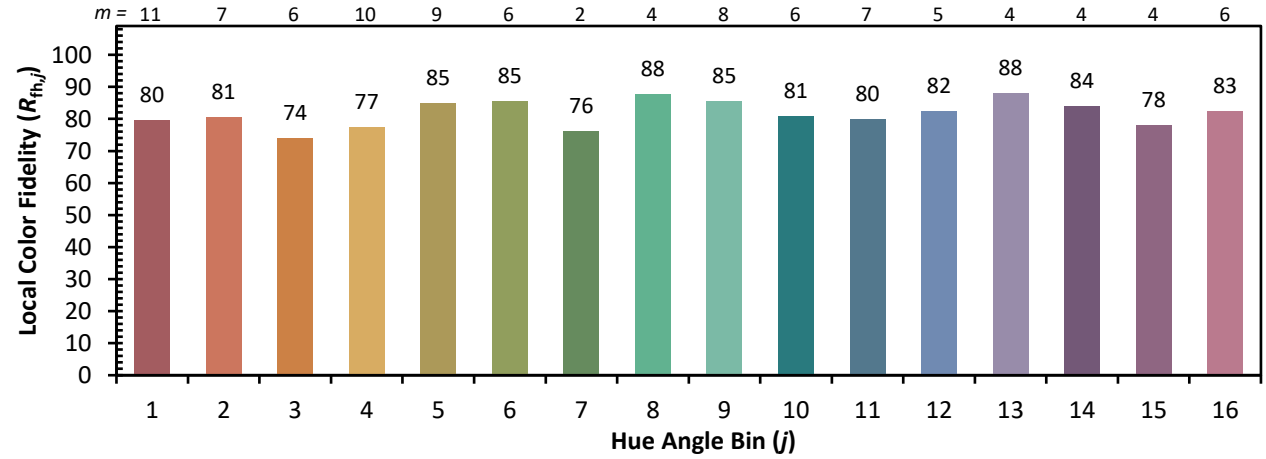
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Color Rendition by Hue-Angle Bin



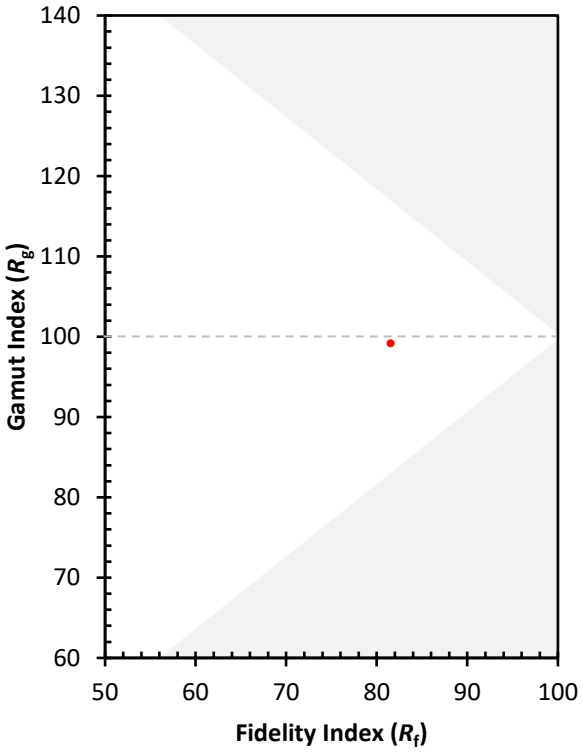


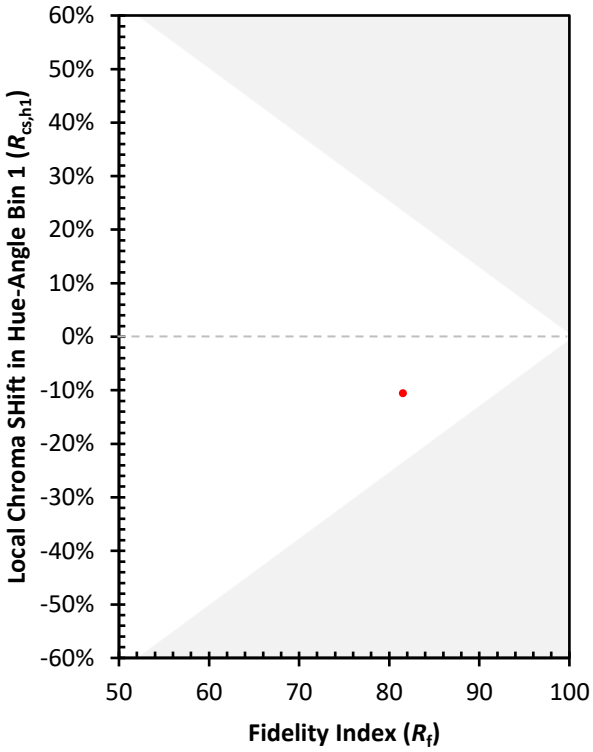


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Measure Comparisons





(END OF REPORT)