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: P1200352

Luminaire Tested: GPC-SB2C-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:	P1200352
	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-SB2C-830-U-T3R
Description:	GALLEON PEDESTRIAN LUMINAIRE
	(2) 80 CRI, 3000K, 615mA LIGHTSQUARES WITH 26 LEDS EACH AND TYPE III ROADWAY OPTI(
Light Source:	-
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13812 lumens
Efficiency:	N/A
Efficacy:	136.9 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):	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

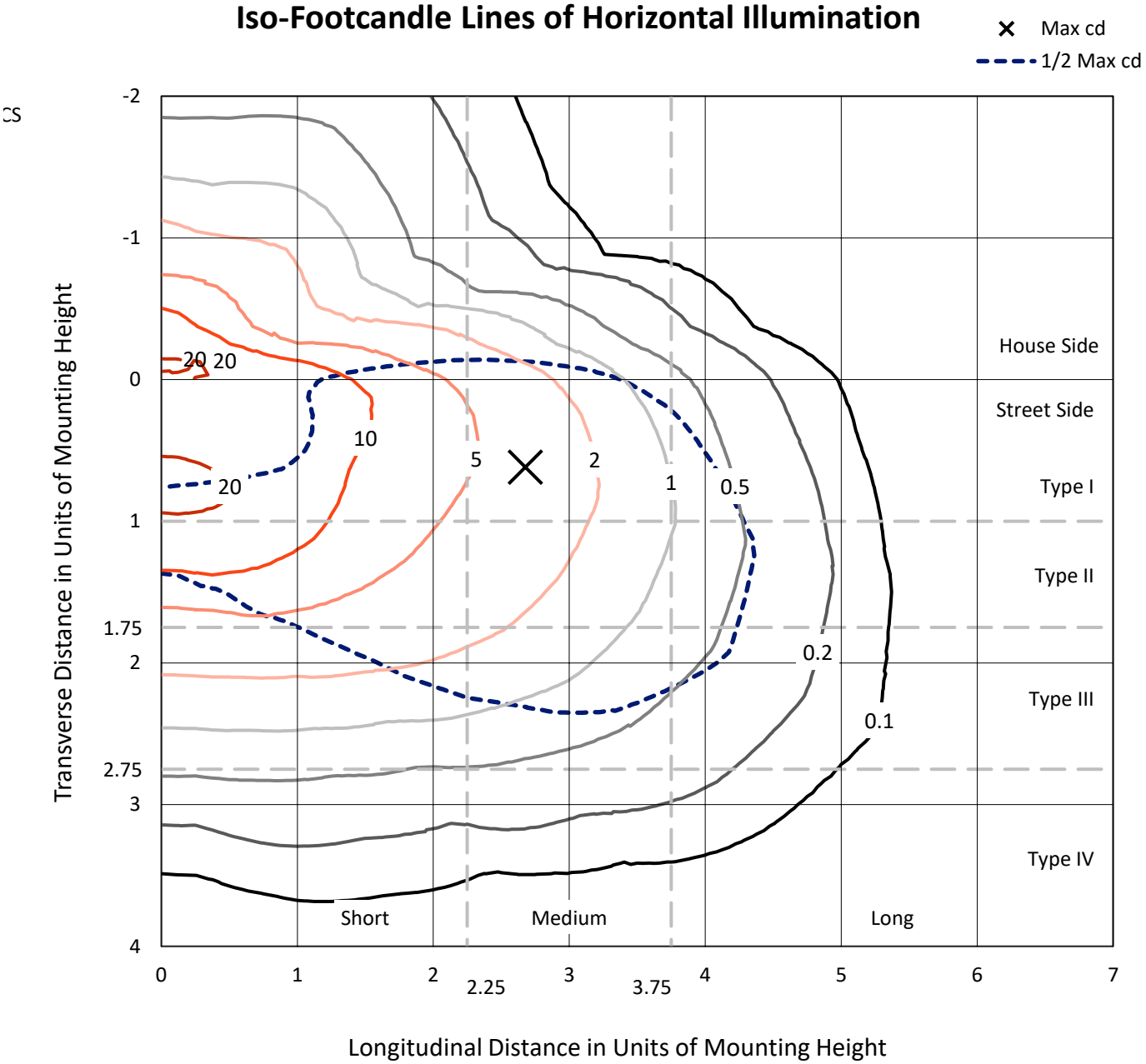


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Scaled Data Report

REPORT NUMBER: P1200352
CATALOG NUMBER: GPC-SB2C-830-U-T3R

Iso-Footcandle Lines of Horizontal Illumination



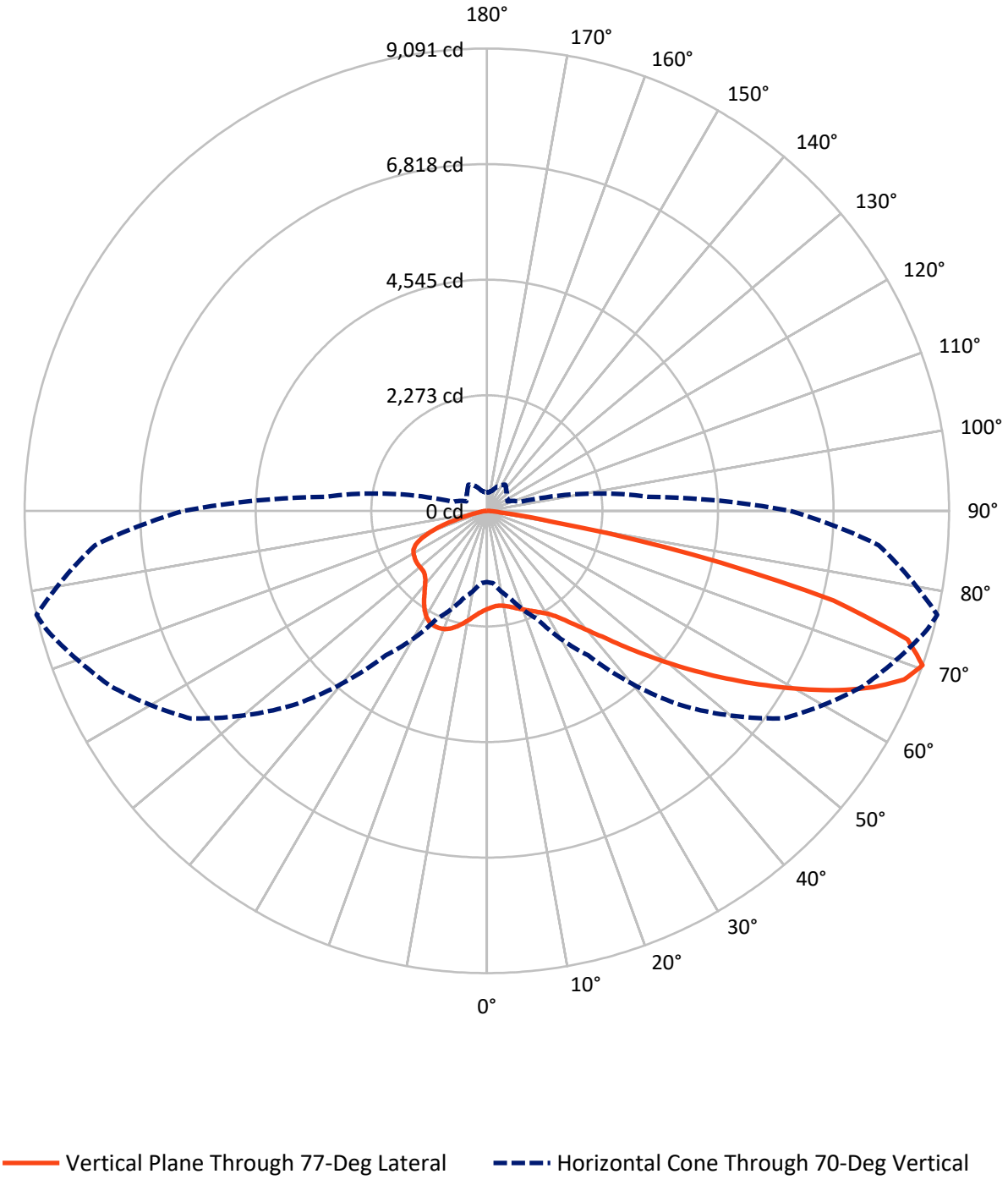
Based on 10 foot mounting height. Maximum calculated value = 22.9 fc
Type III - Medium - N/A

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Luminous Intensity Polar Plot



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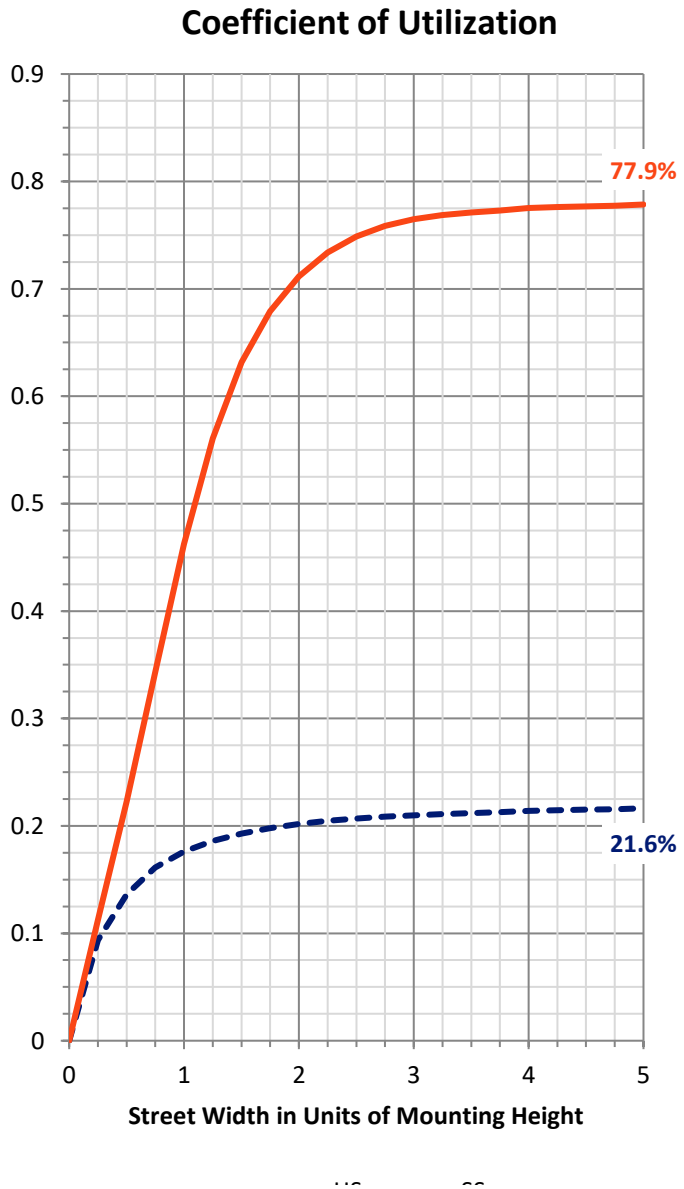
REPORT NUMBER: P1200352
CATALOG NUMBER: GPC-SB2C-830-U-T3R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3024.6	0.0	3024.6
	% Fixture	21.9	0.0	21.9
Street Side	Lumens	10787.4	0.0	10787.4
	% Fixture	78.1	0.0	78.1
Total	Lumens	13812.0	0.0	13812.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	183.8	1.3
10°-20°	530.4	3.8
20°-30°	907.0	6.6
30°-40°	1458.6	10.6
40°-50°	2277.3	16.5
50°-60°	3041.9	22.0
60°-70°	3242.2	23.5
70°-80°	1995.9	14.5
80°-90°	174.9	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°	13812.0	100.0
0°-180°	13812.0	100.0



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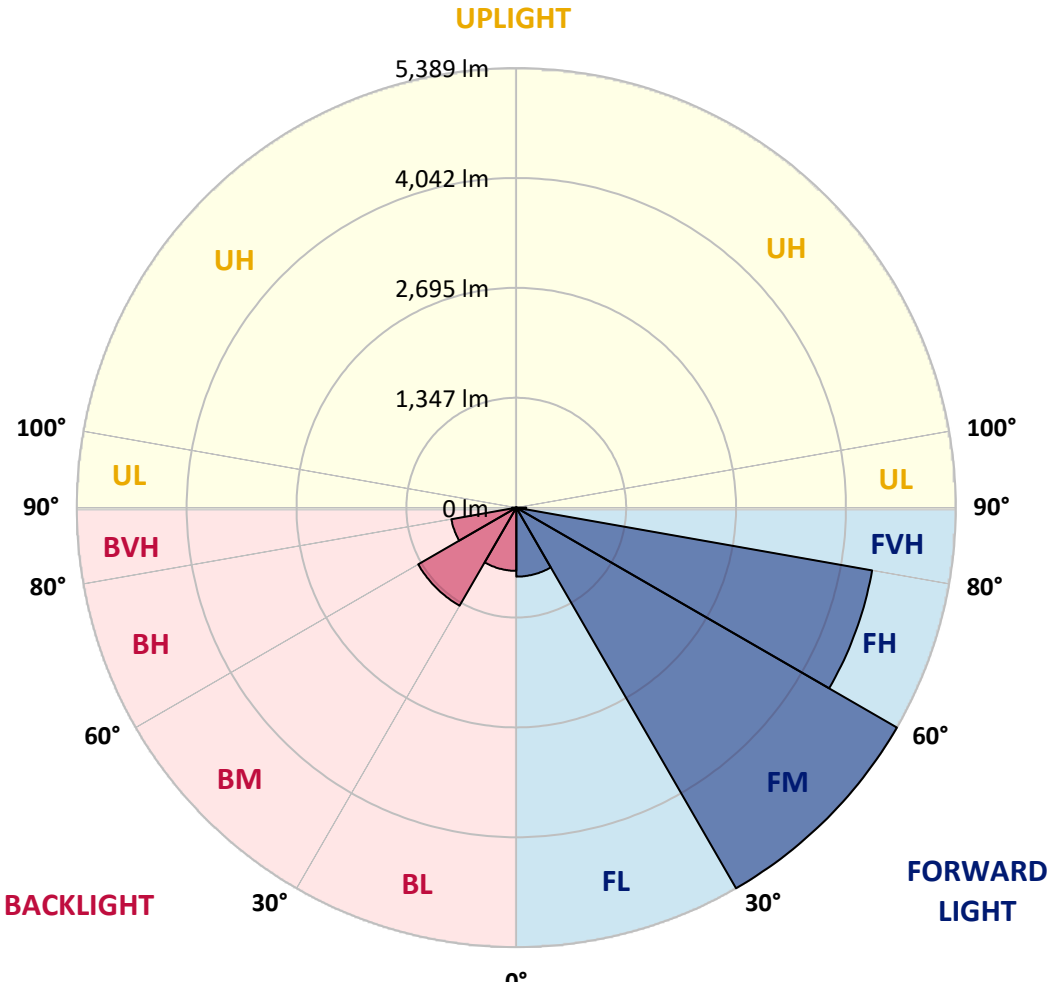
Scaled Data Report

REPORT NUMBER: P1200352
CATALOG NUMBER: GPC-SB2C-830-U-T3R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	846.2	6.1			
FM	(30°-60°)	5389.1	39.0			
FH	(60°-80°)	4429.7	32.1			G2/5000
FVH	(80°-90°)	122.3	0.9			G2/225
BL	(0°-30°)	775.0	5.6	B2/1000		
BM	(30°-60°)	1388.7	10.1	B2/2500		
BH	(60°-80°)	808.3	5.9	B2/1000		G2/1000
BVH	(80°-90°)	52.6	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: P1200352
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	1926.9	1926.9	1926.9	1926.9	1926.9	1926.9	1926.9	1926.9	1926.9	*1926.9*	1926.9
2.5°	1776.2	1775.5	1784.7	1787.5	1804.5	1816.5	1839.2	1863.2	1894.4	*1897.9*	1917.0
5°	1673.7	1673.7	1684.3	1695.6	1717.5	1741.6	1776.2	1818.0	1871.7	*1880.2*	1927.6
7.5°	1586.7	1592.3	1601.5	1623.4	1648.9	1683.6	1736.6	1796.0	1866.8	*1880.2*	1956.6
10°	1516.6	1523.0	1534.3	1552.0	1590.2	1638.3	1707.6	1784.0	1878.8	*1900.0*	1999.1
12.5°	1494.7	1501.1	1507.4	1520.9	1556.2	1612.8	1695.6	1789.7	1907.8	*1929.0*	2057.1
15°	1545.6	1553.4	1548.5	1544.9	1563.3	1614.9	1701.2	1810.2	1943.9	*1974.3*	2128.5
17.5°	1663.0	1665.9	1654.6	1621.3	1618.5	1646.1	1728.1	1838.5	1989.1	*2022.4*	2200.7
20°	1852.6	1847.7	1824.3	1758.5	1721.1	1715.4	1774.1	1880.9	2035.8	*2071.2*	2278.5
22.5°	2110.1	2104.5	2057.8	1953.8	1870.3	1815.1	1840.6	1936.1	2088.2	*2127.8*	2354.2
25°	2431.3	2423.5	2354.9	2213.4	2083.9	1947.4	1931.1	2009.0	2152.6	*2189.3*	2433.4
27.5°	2806.2	2799.8	2725.5	2538.8	2352.0	2128.5	2043.6	2094.5	2219.8	*2261.5*	2522.5
30°	3209.4	3227.8	3096.2	2895.3	2659.0	2364.8	2195.0	2199.9	2306.8	*2344.3*	2630.7
32.5°	3683.3	3715.2	3556.7	3302.0	2979.5	2621.5	2386.0	2347.1	2433.4	*2464.5*	2767.3
35°	4153.0	4189.1	4057.5	3776.0	3404.6	2924.3	2585.5	2516.1	2601.7	*2635.7*	2948.4
37.5°	4559.1	4607.2	4539.3	4294.5	3859.5	3289.3	2845.8	2714.9	2809.0	*2851.4*	3191.7
40°	4879.5	4953.1	4948.1	4795.3	4395.7	3732.1	3176.1	2960.4	3066.5	*3112.5*	3486.7
42.5°	5139.8	5203.5	5258.7	5250.9	4955.2	4235.1	3564.5	3279.4	3360.0	*3413.1*	3818.4
45°	5319.5	5387.4	5506.2	5634.3	5493.5	4773.4	4009.4	3657.9	3731.4	*3811.4*	4213.9
47.5°	5480.1	5557.2	5711.4	5914.4	5950.5	5313.8	4496.8	4098.6	4165.8	*4248.5*	4610.7
50°	5494.2	5560.7	5799.8	6087.7	6275.2	5833.0	5020.3	4593.0	4656.0	*4744.4*	5035.8
52.5°	5152.5	5257.2	5674.6	6082.8	6424.4	6267.4	5540.2	5107.3	5178.0	*5284.1*	5475.8
55°	3999.5	4153.0	5307.5	5893.2	6371.4	6548.2	6034.6	5654.1	5744.6	*5855.7*	5918.6
57.5°	3444.9	3512.1	4213.1	5548.0	6129.4	6621.1	6452.0	6206.5	6352.3	*6473.9*	6386.9
60°	3096.2	3152.1	3566.6	5011.1	5811.1	6505.8	6774.6	6721.5	6973.3	*7118.4*	6865.8
62.5°	2722.7	2775.8	3152.8	4184.1	5403.7	6314.1	6978.3	7196.9	7610.0	*7768.4*	7317.1
65°	2352.0	2397.3	2758.8	3515.7	4885.9	6122.4	7083.7	7607.9	8199.2	*8363.3*	7692.0
67.5°	1938.9	1976.4	2318.1	2966.0	4256.3	5859.9	7136.0	7931.1	8712.1	*8852.8*	7877.4
70°	*1399.2*	*1428.2*	*1781.2*	*2345.7*	*3466.2*	*5408.6*	*7114.8*	*8160.3*	*8978.1*	*9090.5*	*7737.3*
72.5°	661.4	687.6	1102.1	1523.0	2448.2	4530.1	6685.4	7978.5	8707.8	*8652.0*	6880.0
75°	353.0	375.6	633.1	835.4	1293.1	3105.4	5470.9	6872.9	7312.2	*7040.5*	5084.6
77.5°	239.1	256.8	391.9	501.5	590.7	1474.2	3516.4	4758.5	4578.2	*4129.7*	2546.6
80°	189.6	208.0	321.2	339.5	285.8	532.7	1453.0	2202.8	1582.4	*1265.5*	724.4
82.5°	145.7	166.2	270.2	246.2	155.6	218.6	423.0	696.8	405.3	*308.4*	175.4
85°	89.1	111.1	212.2	157.0	87.7	99.7	143.6	193.8	123.8	*103.3*	63.0
87.5°	45.3	63.7	107.5	57.3	39.6	23.3	38.2	38.2	32.5	*28.3*	16.3
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: P1200352
CATALOG NUMBER: GPC-SB2C-830-U-T3R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1926.9	1926.9	1926.9	1926.9	1926.9	1926.9	1926.9	1926.9	1926.9	1926.9	1926.9
2.5°	1934.0	1948.1	1972.2	1994.8	2012.5	2029.5	2046.4	2055.6	2058.5	2069.8	2076.2
5°	1956.6	1982.8	2029.5	2073.3	2100.9	2117.9	2129.9	2137.0	2138.4	2141.9	2147.6
7.5°	1998.3	2040.1	2105.2	2149.0	2169.5	2168.1	2163.2	2145.5	2138.4	2132.0	2133.5
10°	2057.1	2112.2	2192.2	2222.6	2209.9	2175.9	2132.0	2080.4	2056.4	2033.0	2025.9
12.5°	2129.9	2199.9	2278.5	2277.1	2214.1	2127.1	2025.2	1946.0	1895.8	1859.7	1851.2
15°	2218.3	2299.0	2359.1	2311.0	2173.1	2016.7	1867.5	1764.2	1718.9	1679.3	1675.1
17.5°	2309.6	2395.9	2423.5	2300.4	2069.8	1853.3	1684.3	1602.9	1558.4	1537.1	1543.5
20°	2398.7	2484.3	2461.7	2239.6	1912.8	1668.0	1517.3	1472.8	1463.6	1468.5	1466.4
22.5°	2492.8	2569.2	2469.5	2122.1	1712.6	1478.4	1395.7	1397.1	1417.6	1432.4	1436.0
25°	2589.0	2640.6	2448.9	1952.4	1497.5	1339.1	1318.6	1341.2	1381.5	1410.5	1418.3
27.5°	2681.7	2704.3	2404.4	1742.3	1312.9	1239.3	1242.9	1289.6	1350.4	1390.7	1400.6
30°	2786.4	2760.9	2318.8	1506.0	1184.9	1153.7	1183.4	1237.9	1298.7	1334.8	1343.3
32.5°	2904.5	2809.7	2183.0	1287.4	1094.3	1085.1	1133.9	1169.3	1196.2	1206.8	1212.4
35°	3051.6	2878.3	2009.0	1133.9	1013.0	1034.9	1081.6	1063.9	1053.3	1047.6	1053.3
37.5°	3242.6	2971.0	1805.2	1034.2	947.2	998.8	1017.9	962.7	921.0	900.5	905.4
40°	3472.5	3106.8	1609.3	957.1	905.4	967.7	934.4	868.0	814.9	785.9	788.0
42.5°	3727.9	3249.0	1444.5	899.1	882.1	942.2	872.9	793.7	708.1	698.9	708.1
45°	3996.0	3395.4	1332.0	854.5	870.8	920.3	837.5	709.5	648.7	686.2	706.0
47.5°	4264.1	3529.8	1264.1	821.3	865.1	895.5	806.4	662.8	619.7	674.1	699.6
50°	4562.6	3650.1	1233.7	797.2	858.8	885.6	759.7	650.8	589.2	625.3	652.2
52.5°	4859.0	3743.4	1211.0	773.2	849.6	877.9	737.1	636.6	552.5	554.6	569.4
55°	5154.7	3804.3	1186.3	741.3	829.0	860.9	735.0	621.1	524.9	515.0	522.0
57.5°	5470.2	3838.9	1155.9	706.0	793.7	817.7	732.8	609.1	516.4	500.1	502.2
60°	5791.3	3889.9	1116.2	662.8	746.3	766.1	727.9	604.8	511.4	483.8	486.0
62.5°	6079.2	3907.6	1068.8	621.8	685.5	715.2	717.3	601.3	498.0	450.6	450.6
65°	6268.1	3831.2	986.1	575.1	619.7	662.8	696.8	589.2	473.9	426.5	426.5
67.5°	6260.3	3613.3	856.6	515.0	556.0	604.8	667.1	568.7	444.9	396.8	399.0
70°	*5968.9*	*3183.2*	*692.5*	*444.9*	*486.0*	*542.6*	*628.9*	*538.3*	*410.3*	*364.3*	*368.5*
72.5°	5119.3	2491.4	502.9	362.9	404.6	478.2	579.3	501.5	374.9	335.3	333.2
75°	3657.1	1576.7	341.0	278.7	314.8	405.3	517.8	458.4	342.4	336.7	317.6
77.5°	1868.2	753.4	225.7	203.7	219.3	319.7	435.0	409.6	347.3	278.0	247.6
80°	607.6	278.0	142.2	138.6	145.7	212.9	336.7	336.0	263.1	188.9	166.9
82.5°	193.8	119.5	92.7	89.1	85.6	133.7	234.8	266.0	177.6	119.5	118.8
85°	77.1	71.4	54.5	50.2	36.1	63.0	123.1	176.8	132.3	86.3	88.4
87.5°	28.3	28.3	14.9	10.6	7.8	21.2	33.2	53.1	75.7	44.6	43.9
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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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

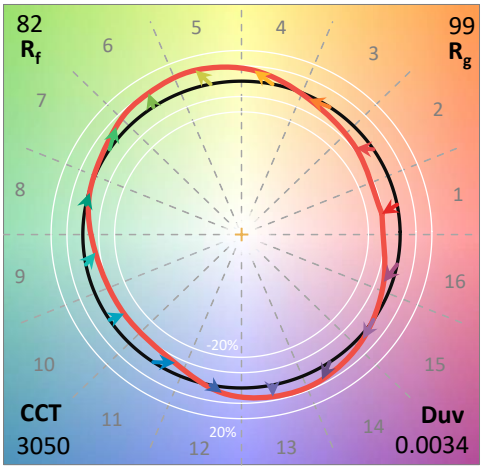
Test Information

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

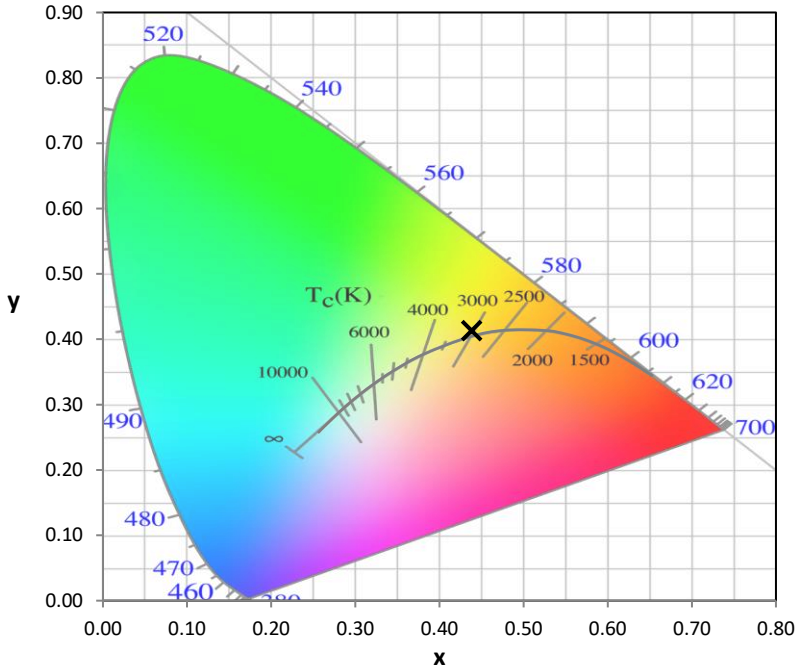
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	24.2

REPORT NUMBER: SP1-2408-195-9

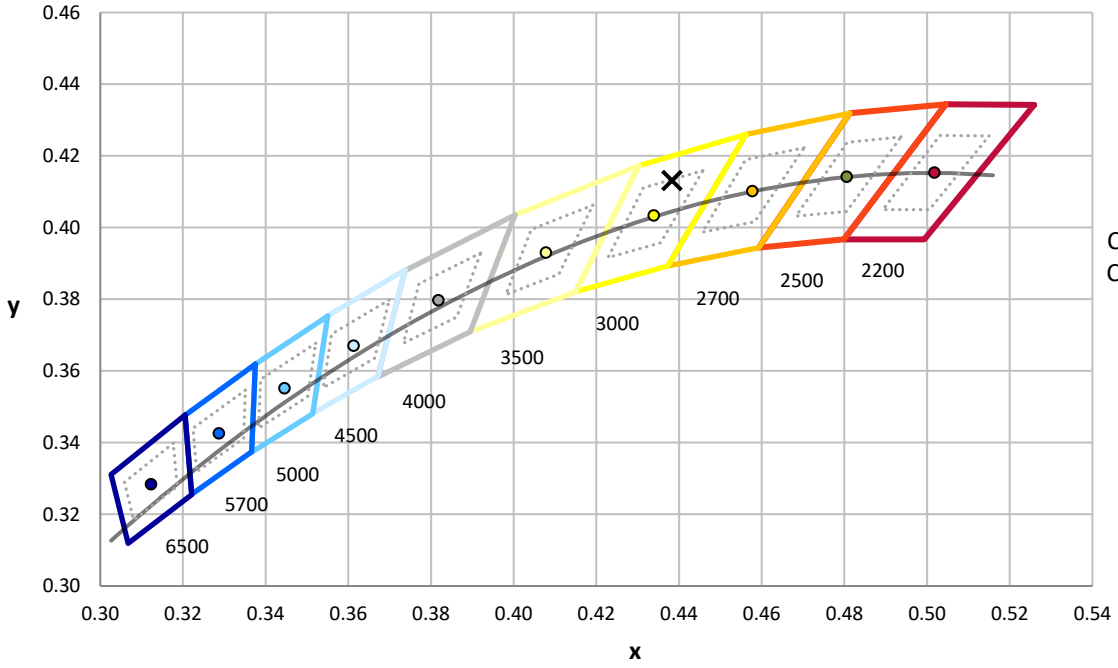
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

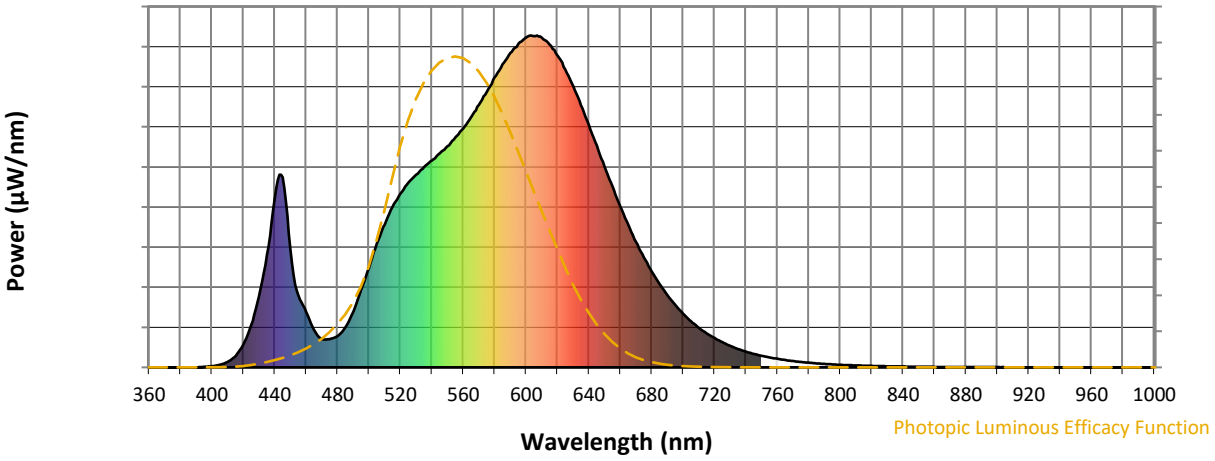


CCT = 3050K
CIE x = 0.4383
CIE y = 0.4131
Duv = 0.0034

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

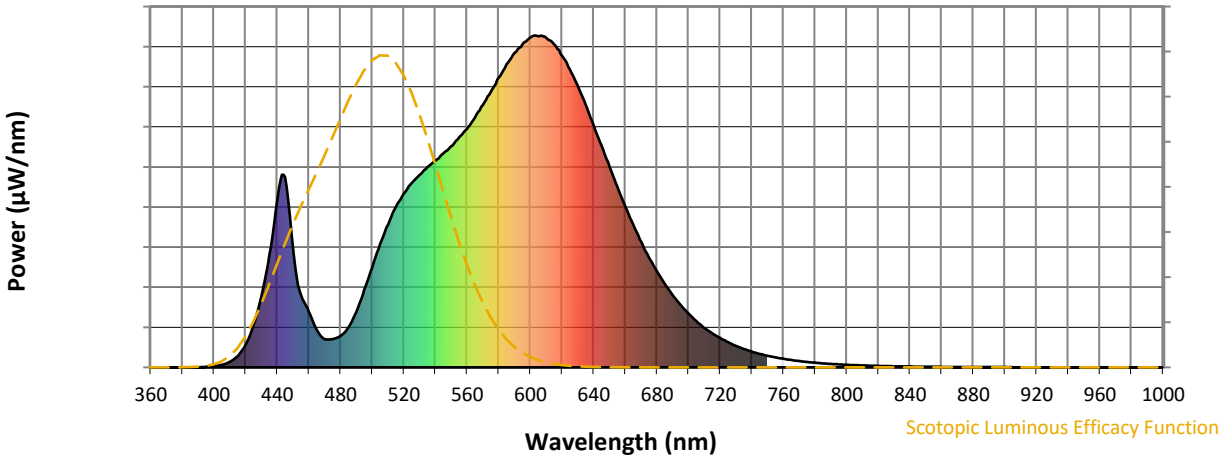


Photopic Lumens: NR

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

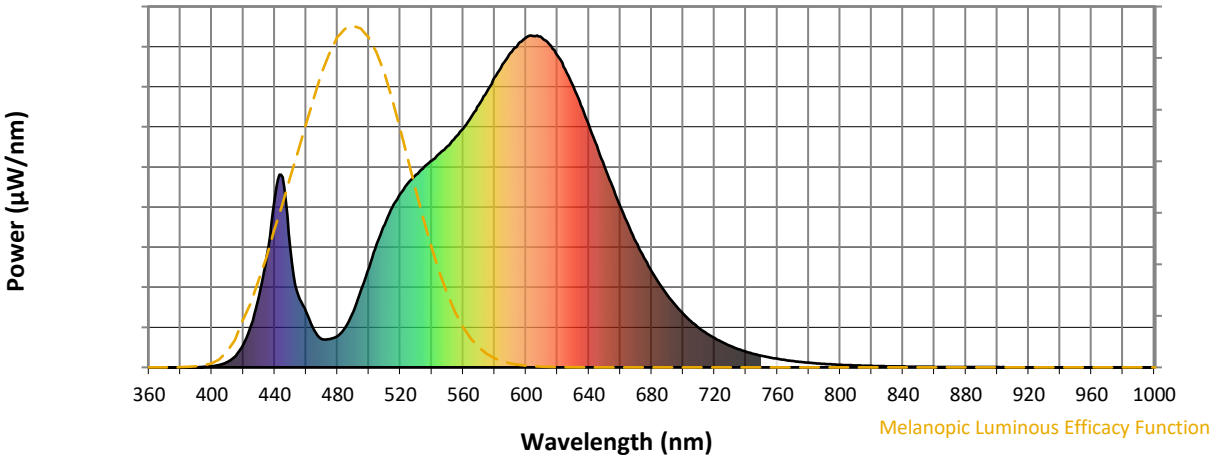


Scotopic Lumens: NR **S/P: 1.27**

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			

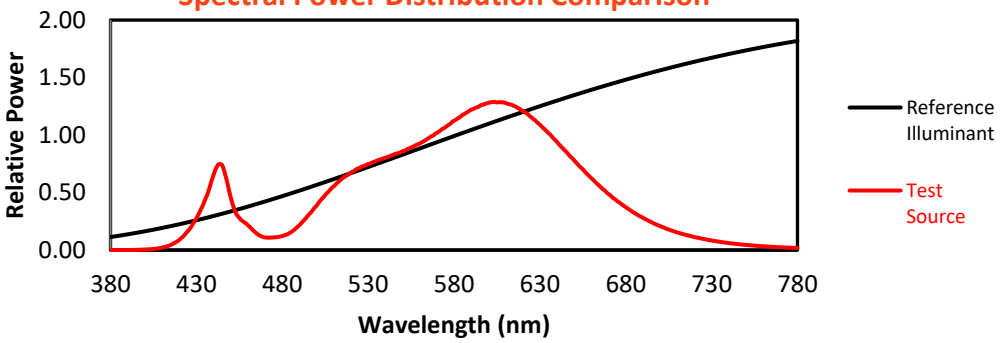
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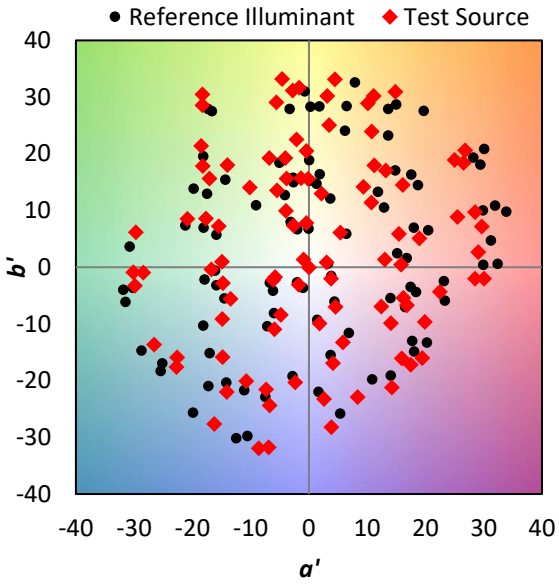
Summary

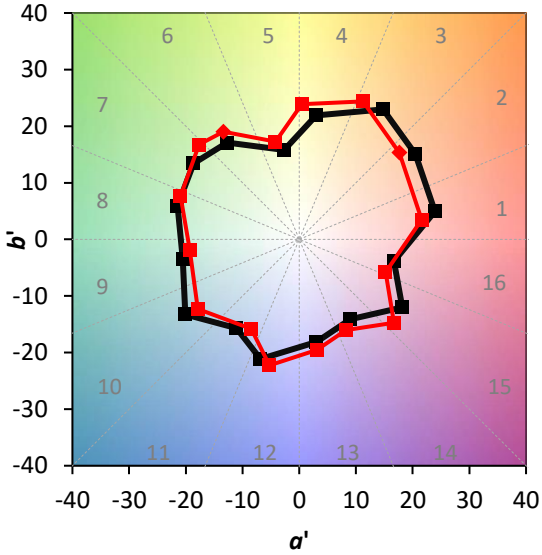
R_f = 81.5
R_g = 99.2
CIE R_a = 81.0
R_9 = 7.1

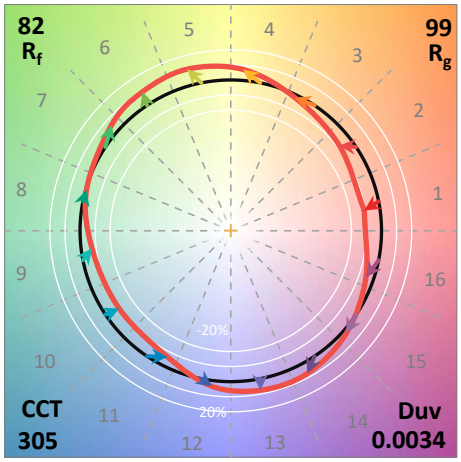
Spectral Power Distribution Comparison

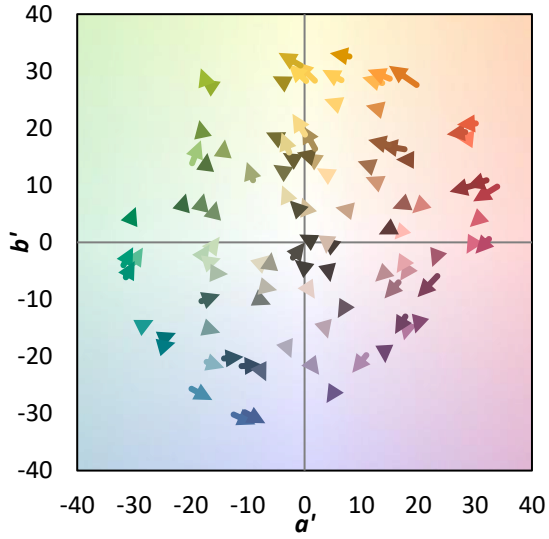


Color Vector Graphics







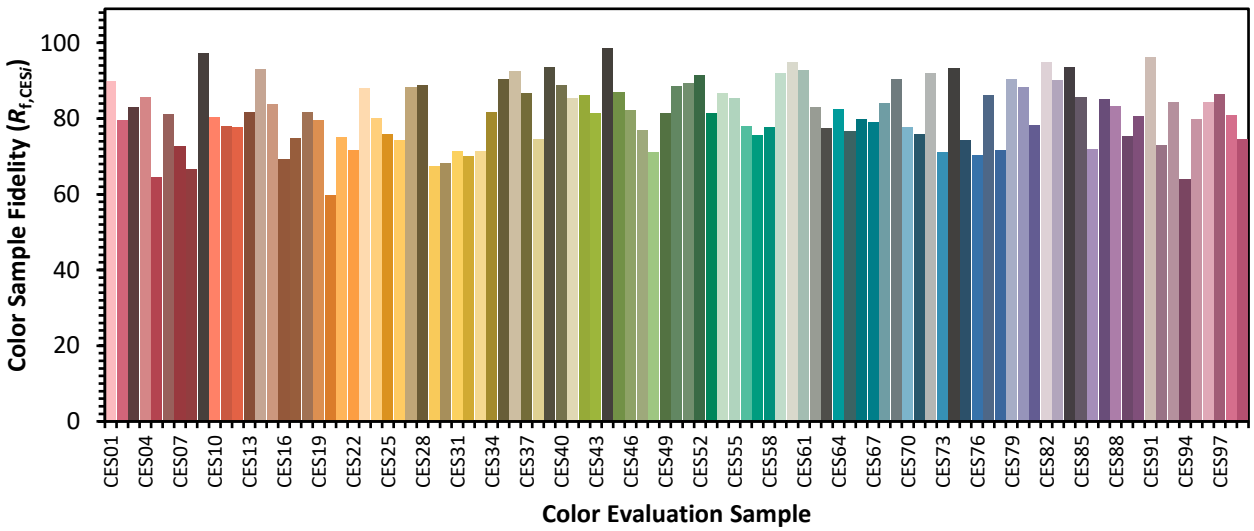


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Individual Sample Fidelity Index ($R_{f,i}$)

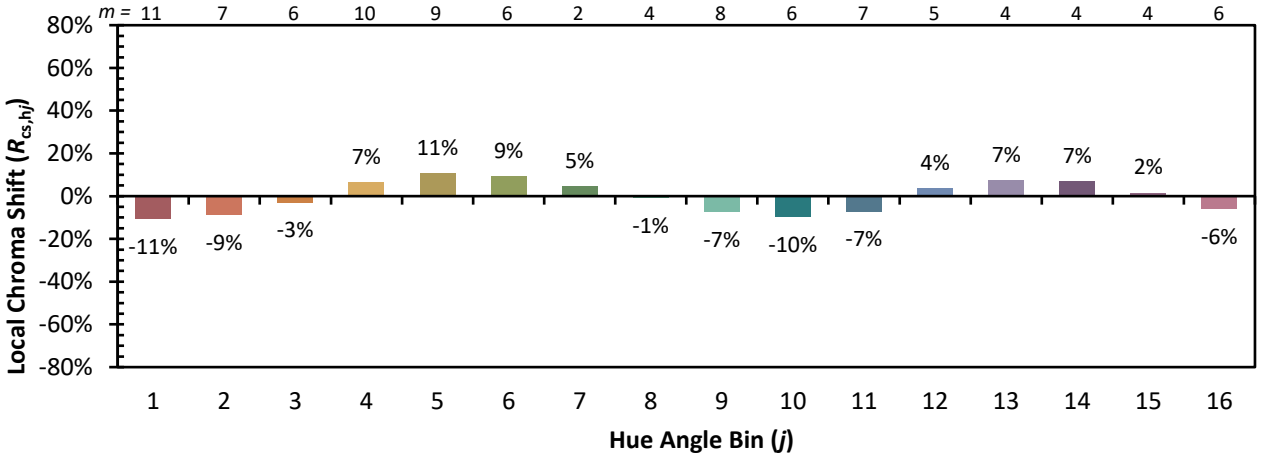
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 92	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82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

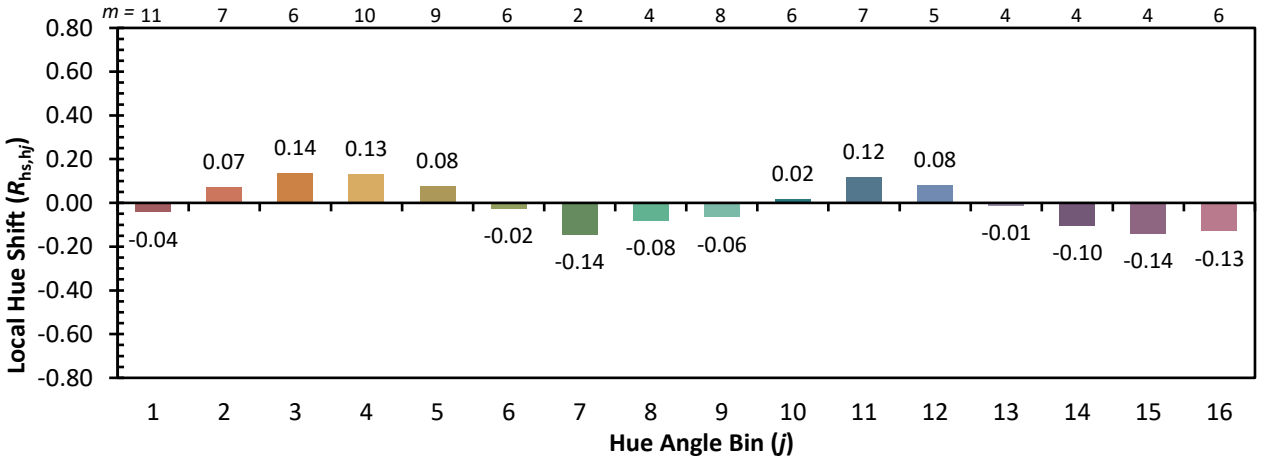


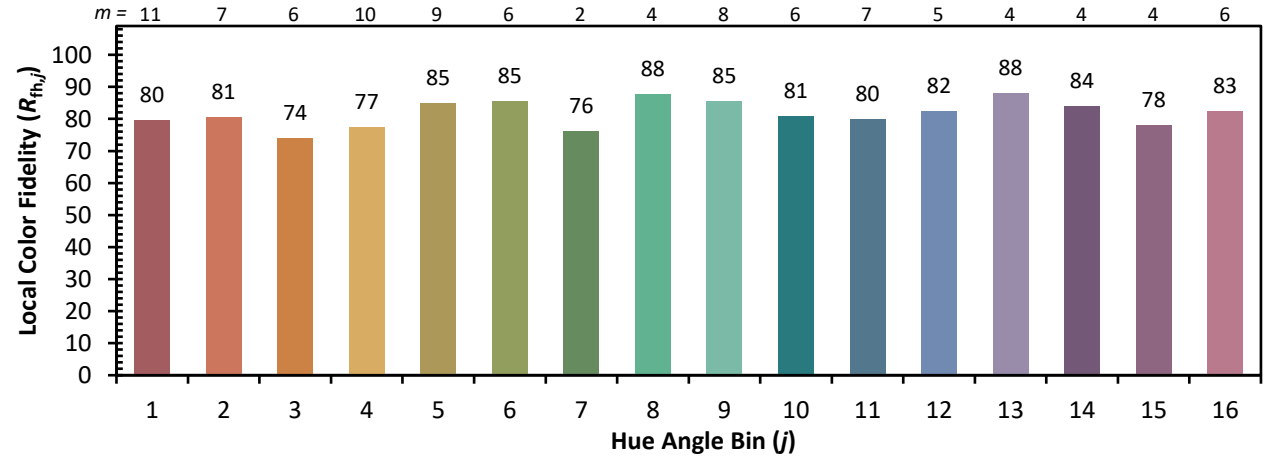
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Color Rendition by Hue-Angle Bin



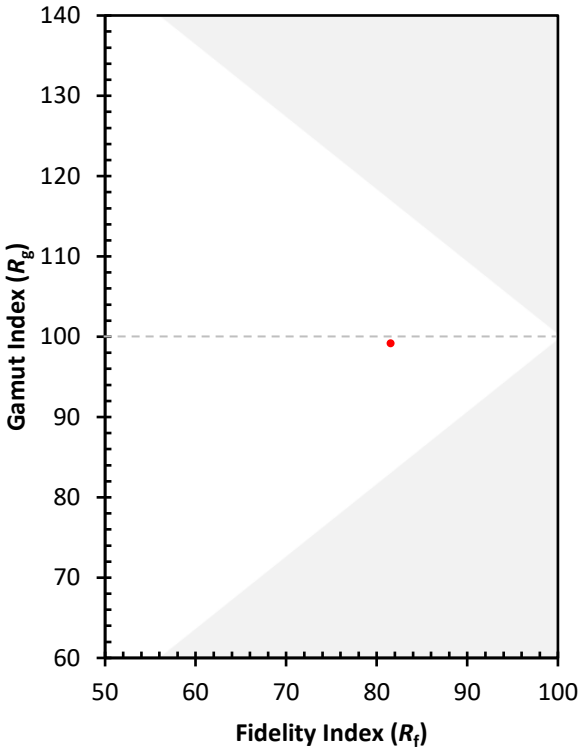


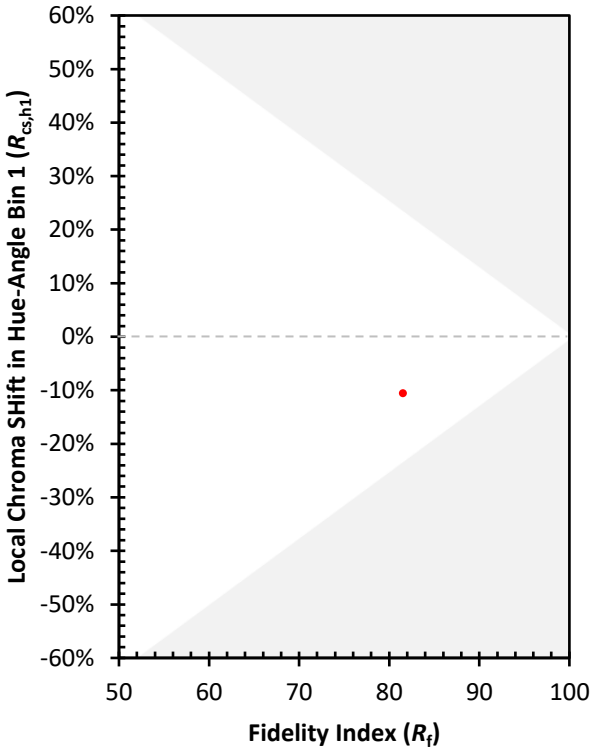


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Measure Comparisons





(END OF REPORT)