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: P1200338

Luminaire Tested: GPC-SB2C-830-U-SL3-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:	P1200338
	TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2411-289-13)
Test Lab:	INNOVATION CENTER
Issue Date:	3/15/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GPC-SB2C-830-U-SL3-HSS
Description:	GALLEON PEDESTRIAN LUMINAIRE
	(2) 80 CRI, 3000K, 615mA LIGHTSQUARES WITH 26 LEDS EACH AND TYPE III SPILL LIGHT ELIMINATOR OPTICS WITH HOUSE SIDE SHIELD
Light Source:	-
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10835 lumens
Efficiency:	N/A
Efficacy:	107.4 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
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

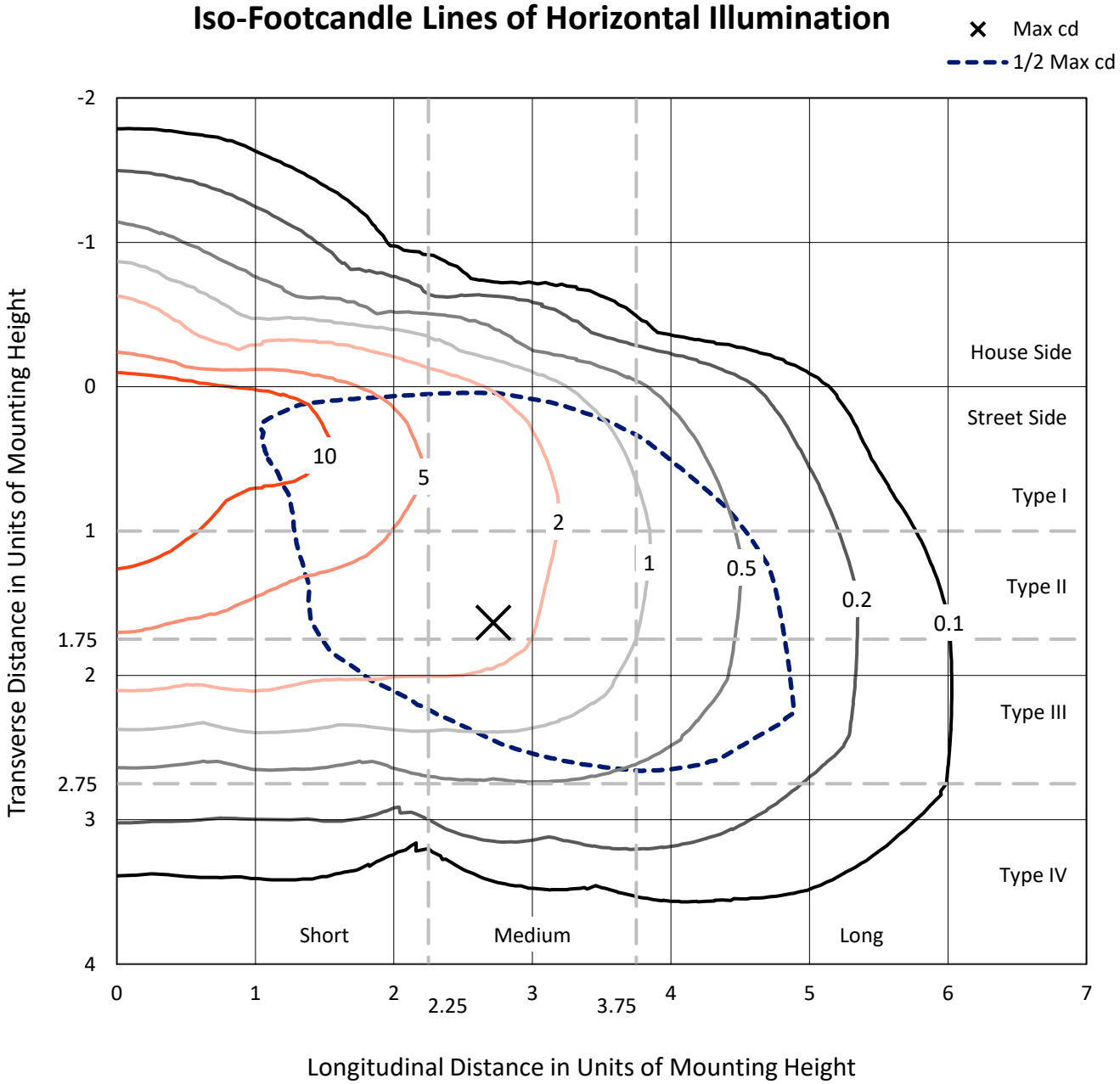


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Scaled Data Report

REPORT NUMBER: P1200338
CATALOG NUMBER: GPC-SB2C-830-U-SL3-HSS

Iso-Footcandle Lines of Horizontal Illumination



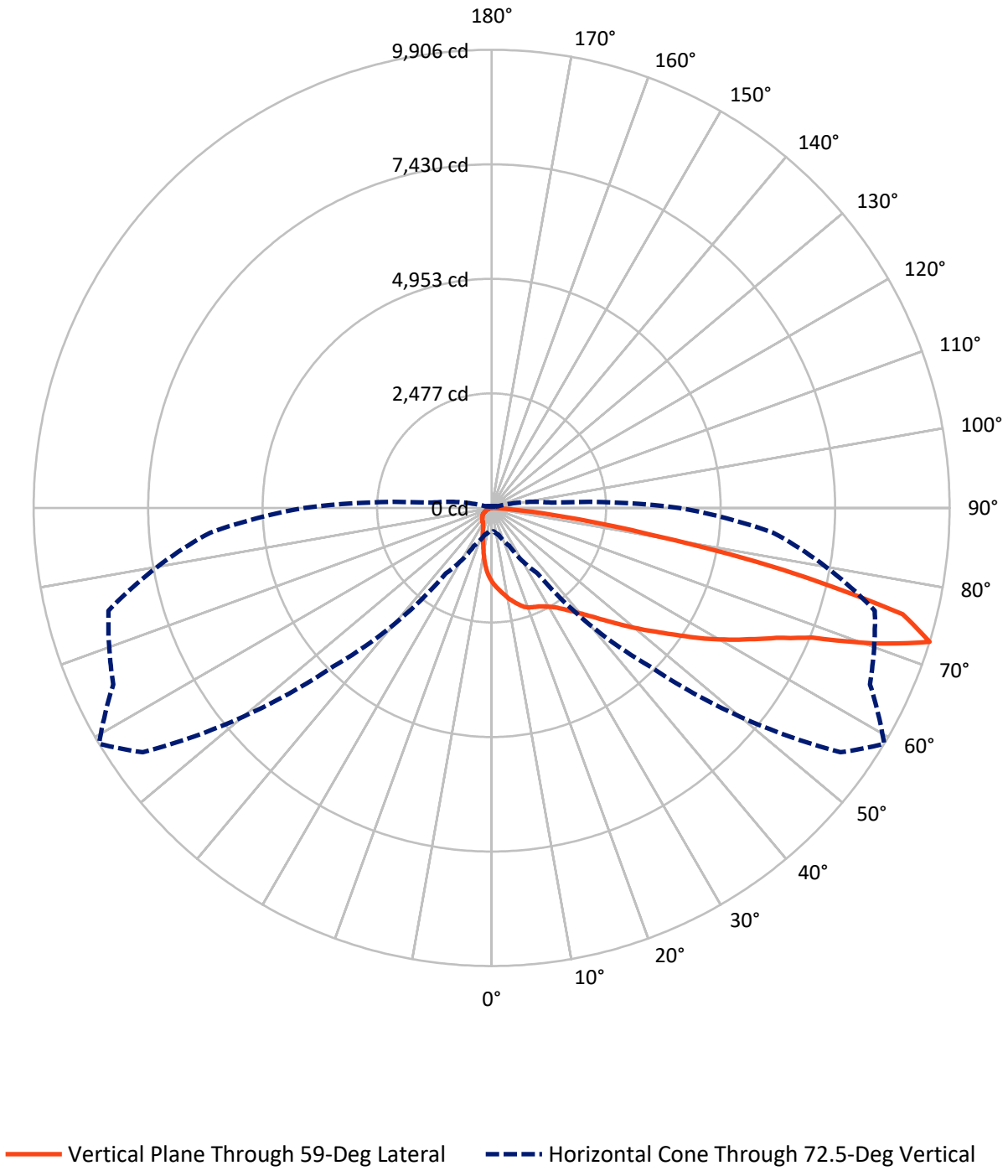
Based on 10 foot mounting height. Maximum calculated value = 19.8 fc
Type III - Medium - N/A

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REPORT NUMBER: P1200338
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Luminous Intensity Polar Plot



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Scaled Data Report

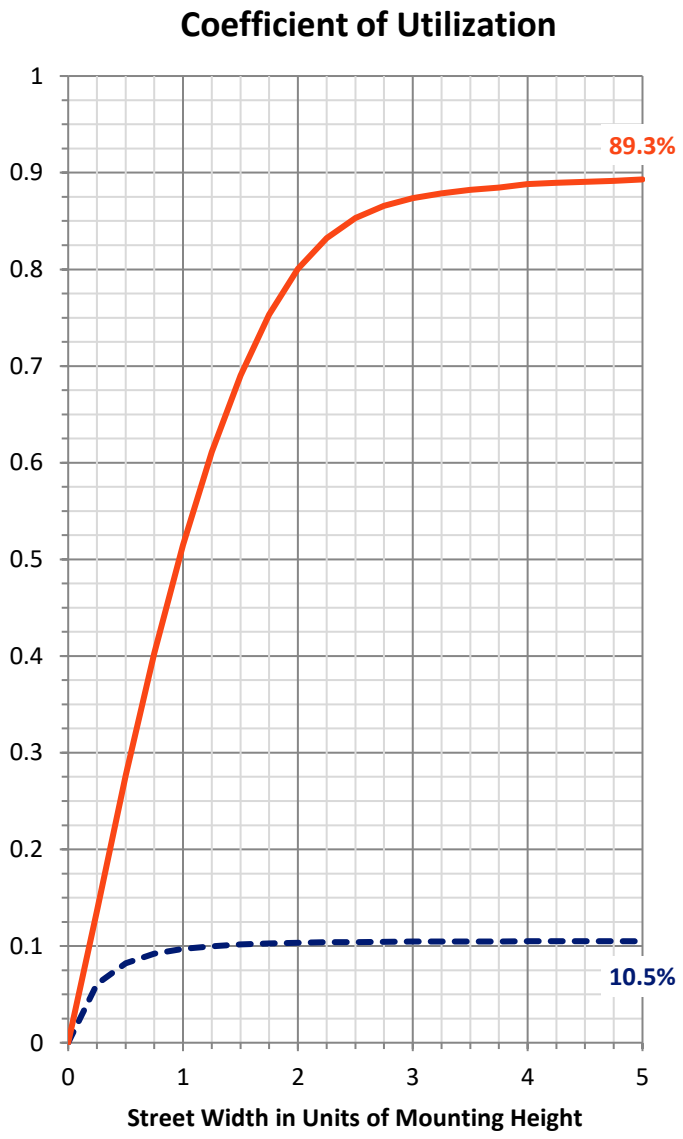
REPORT NUMBER: P1200338
CATALOG NUMBER: GPC-SB2C-830-U-SL3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1144.4	0.0	1144.4
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	9690.6	0.0	9690.6
	% Fixture	89.4	0.0	89.4
Total	Lumens	10835.0	0.0	10835.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	145.0	1.3
10°-20°	385.0	3.6
20°-30°	610.2	5.6
30°-40°	979.3	9.0
40°-50°	1564.1	14.4
50°-60°	2264.6	20.9
60°-70°	2687.6	24.8
70°-80°	1995.1	18.4
80°-90°	204.0	1.9
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°	10835.0	100.0
0°-180°	10835.0	100.0



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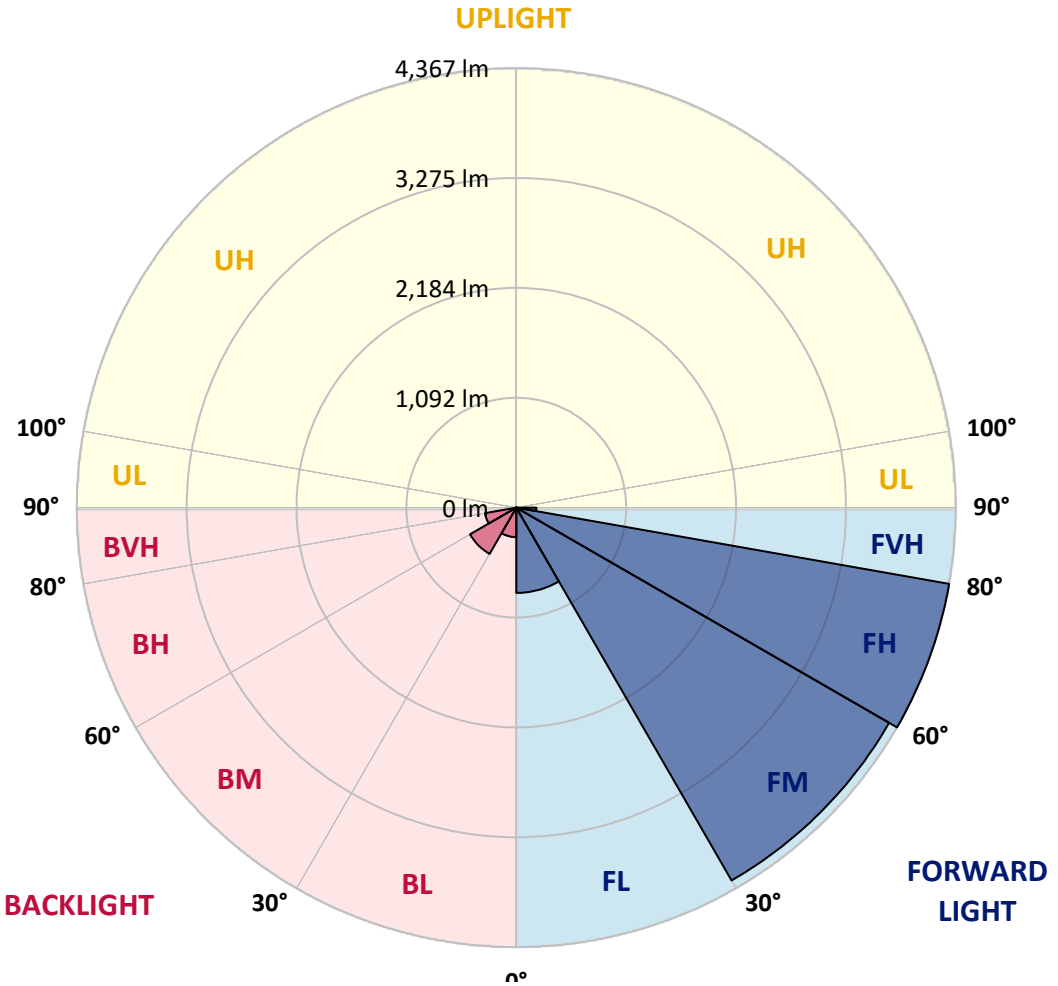
Scaled Data Report

REPORT NUMBER: P1200338
CATALOG NUMBER: GPC-SB2C-830-U-SL3-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	847.1	7.8			
FM	(30°-60°)	4277.5	39.5			
FH	(60°-80°)	4367.1	40.3			G2/5000
FVH	(80°-90°)	198.9	1.8			G2/225
BL	(0°-30°)	293.2	2.7	B1/500		
BM	(30°-60°)	530.6	4.9	B1/1000		
BH	(60°-80°)	315.6	2.9	B1/500		G1/500
BVH	(80°-90°)	5.1	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 III Medium



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REPORT NUMBER: P1200338
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	59°	65°	75°	85°
0°	1602.2	1602.2	1602.2	1602.2	1602.2	1602.2	1602.2	*1602.2*	1602.2	1602.2	1602.2
2.5°	1777.7	1767.8	1769.2	1752.2	1740.2	1727.4	1702.7	*1699.2*	1681.5	1650.3	1618.5
5°	1932.6	1926.2	1920.6	1901.5	1876.7	1845.6	1803.8	*1789.0*	1756.4	1702.7	1640.4
7.5°	2045.8	2038.0	2040.8	2021.7	2001.9	1967.3	1910.0	*1882.4*	1839.2	1757.2	1663.1
10°	2067.7	2063.5	2081.8	2088.9	2088.9	2067.0	2011.1	*1983.5*	1920.6	1815.9	1686.4
12.5°	1944.6	1945.3	1991.3	2046.5	2118.6	2139.1	2101.7	*2071.9*	2009.7	1878.1	1716.1
15°	1801.0	1801.7	1846.3	1917.0	2035.2	2153.3	2183.0	*2163.9*	2099.5	1945.3	1750.8
17.5°	1714.7	1711.2	1740.9	1798.9	1922.7	2088.9	2232.5	*2245.3*	2192.9	2019.6	1789.0
20°	1702.7	1696.3	1711.9	1740.9	1829.3	2008.3	2238.2	*2298.3*	2289.1	2103.8	1832.8
22.5°	1776.3	1766.4	1757.9	1759.3	1796.8	1941.1	2224.0	*2328.0*	2388.1	2204.9	1893.0
25°	1922.0	1906.4	1878.8	1843.5	1835.7	1926.9	2214.1	*2360.6*	2480.1	2334.4	1972.2
27.5°	2100.2	2078.3	2025.3	1972.2	1926.9	1966.5	2234.6	*2412.2*	2584.1	2485.1	2064.2
30°	2296.2	2269.3	2216.3	2115.8	2043.6	2055.0	2283.5	*2480.1*	2717.1	2655.5	2179.5
32.5°	2584.1	2521.8	2429.2	2275.7	2180.2	2150.5	2357.0	*2566.4*	2881.9	2882.6	2346.4
35°	2831.0	2796.3	2702.9	2511.9	2316.0	2277.1	2453.9	*2688.1*	3110.4	3183.3	2579.9
37.5°	2993.0	2945.6	2863.5	2719.9	2526.8	2407.2	2583.4	*2837.3*	3352.3	3525.6	2867.8
40°	3174.1	3127.4	3018.4	2883.3	2771.6	2630.8	2746.8	*3009.2*	3617.6	3877.2	3196.7
42.5°	3392.6	3331.8	3203.1	3057.3	2940.6	2925.1	2960.4	*3223.6*	3889.9	4259.2	3539.1
45°	3649.4	3592.1	3444.3	3260.4	3157.8	3130.2	3229.2	*3473.3*	4193.4	4678.0	3885.0
47.5°	3889.9	3823.4	3664.3	3496.6	3382.7	3295.7	3515.0	*3768.3*	4537.2	5115.8	4211.8
50°	4094.4	4026.5	3880.7	3701.8	3624.7	3510.8	3795.9	*4097.2*	4878.2	5560.8	4510.3
52.5°	4234.4	4174.3	4003.1	3881.4	3829.1	3771.8	4124.8	*4445.9*	5217.7	5968.2	4805.3
55°	4202.6	4148.8	3998.2	3989.7	3986.1	4046.3	4518.1	*4841.4*	5563.6	6353.8	5098.9
57.5°	4101.4	4040.6	3852.4	3981.9	4107.1	4291.0	4943.9	*5309.0*	5942.8	6717.4	5381.8
60°	3803.6	3782.4	3667.8	3967.0	4158.0	4530.8	5430.6	*5778.7*	6353.1	7037.1	5632.9
62.5°	3173.4	3191.7	3191.0	3998.2	4250.0	4803.9	5872.8	*6254.0*	6754.2	7344.8	5856.5
65°	2376.1	2439.8	2521.1	3718.0	4373.1	5291.3	6401.2	*6769.7*	7161.6	7702.8	6083.6
67.5°	1596.6	1647.5	1702.7	3050.3	4006.7	5803.4	7279.0	*7476.4*	7649.7	8099.6	6338.9
70°	913.9	930.2	1007.3	1905.0	3088.5	5661.9	8708.7	*8780.1*	8377.6	8588.4	6525.0
72.5°	*512.2*	*506.5*	*608.4*	*904.0*	*1726.0*	*4848.5*	*9209.5*	*9906.3*	*9029.1*	*8580.6*	*6109.7*
75°	342.4	343.1	418.8	570.2	672.7	3394.1	7936.2	*9185.5*	8638.6	7608.7	4992.1
77.5°	233.4	241.2	307.7	440.7	311.3	1656.0	5250.2	*6434.4*	6994.0	5875.6	3446.4
80°	101.2	101.9	203.0	316.2	210.1	527.0	2722.0	*3447.1*	4386.5	3299.3	1365.3
82.5°	52.3	59.4	129.5	204.4	132.3	184.6	1286.0	*1506.0*	1840.6	968.4	280.1
85°	18.4	21.9	79.9	100.4	66.5	65.8	447.8	*456.3*	389.8	145.7	77.1
87.5°	0.0	3.5	31.1	24.8	8.5	7.8	53.1	*44.6*	35.4	20.5	25.5
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: P1200338
CATALOG NUMBER: GPC-SB2C-830-U-SL3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1602.2	1602.2	1602.2	1602.2	1602.2	1602.2	1602.2	1602.2	1602.2	1602.2	1602.2
2.5°	1603.7	1584.6	1553.4	1515.2	1470.7	1446.6	1412.0	1390.7	1371.6	1372.3	1387.9
5°	1605.8	1573.9	1494.7	1410.5	1317.2	1248.5	1172.1	1118.4	1077.4	1067.5	1082.3
7.5°	1612.1	1558.4	1428.9	1288.9	1133.2	1017.9	912.5	846.0	808.5	798.6	808.5
10°	1620.6	1541.4	1354.7	1140.3	947.2	808.5	720.8	678.4	661.4	648.7	656.5
12.5°	1627.7	1523.7	1261.3	986.8	781.7	673.4	606.9	571.6	556.7	547.5	552.5
15°	1639.7	1500.4	1160.1	843.9	669.9	581.5	518.5	492.3	488.1	489.5	491.6
17.5°	1651.8	1477.7	1046.9	732.1	587.8	500.8	462.6	458.4	464.0	469.7	471.8
20°	1665.2	1445.2	932.3	648.0	512.2	444.9	435.0	437.9	440.7	450.6	453.4
22.5°	1685.0	1404.2	831.9	576.5	449.2	418.1	413.1	415.2	417.4	427.3	430.1
25°	1713.3	1360.3	750.5	510.7	409.6	396.1	391.2	391.2	394.0	403.2	406.7
27.5°	1743.0	1298.1	684.8	449.9	386.2	372.1	363.6	363.6	367.1	377.7	382.0
30°	1776.3	1241.5	633.1	404.6	366.4	348.0	336.7	333.9	338.1	351.6	355.1
32.5°	1836.4	1204.7	596.3	383.4	348.7	326.1	310.5	302.8	307.0	322.6	326.8
35°	1927.6	1196.2	570.9	372.8	331.8	306.3	284.4	272.3	275.9	292.2	297.1
37.5°	2034.5	1213.9	546.1	358.6	315.5	287.2	258.2	242.6	248.3	263.1	267.4
40°	2188.0	1287.4	527.0	348.0	299.2	264.6	232.0	216.5	225.7	238.4	240.5
42.5°	2373.3	1418.3	522.1	338.1	279.4	240.5	208.0	196.7	203.7	215.8	217.9
45°	2603.2	1585.3	544.7	325.4	257.5	217.2	188.9	182.5	184.6	196.7	202.3
47.5°	2850.1	1756.4	606.9	314.1	238.4	198.1	174.0	168.4	166.9	178.3	185.3
50°	3099.8	1908.5	680.5	305.6	225.0	182.5	162.7	155.6	152.1	159.2	162.0
52.5°	3346.7	2029.5	728.6	291.4	211.5	166.9	152.8	142.2	135.8	139.4	142.2
55°	3597.1	2135.6	731.4	270.2	198.8	157.0	142.9	130.9	123.1	123.1	124.5
57.5°	3831.2	2229.0	689.7	241.9	181.1	147.8	129.5	119.5	111.1	108.2	108.9
60°	4038.5	2298.3	620.4	210.1	165.5	135.8	116.0	108.2	97.6	92.0	90.5
62.5°	4223.1	2332.3	525.6	177.6	146.4	121.7	103.3	94.8	80.6	73.6	72.9
65°	4379.5	2297.6	426.6	147.1	130.2	106.1	88.4	79.9	64.4	55.9	55.9
67.5°	4534.4	2139.1	322.6	123.8	113.2	89.1	72.9	65.1	53.8	46.7	46.7
70°	4554.2	1806.0	225.7	104.0	94.1	68.6	58.7	53.8	43.9	37.5	36.8
72.5°	*4054.1*	*1299.5*	*137.2*	*84.9*	*73.6*	*48.8*	*46.7*	*42.4*	*32.5*	*28.3*	*27.6*
75°	3240.6	796.5	80.6	63.7	48.8	34.7	34.7	30.4	21.9	18.4	18.4
77.5°	2239.6	416.7	47.4	41.0	29.0	20.5	22.6	18.4	10.6	8.5	8.5
80°	897.0	158.5	25.5	19.1	13.4	9.2	7.8	4.2	2.1	1.4	2.1
82.5°	179.0	41.7	8.5	5.0	5.0	2.1	0.0	0.0	0.0	0.0	0.0
85°	46.0	9.2	2.1	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	14.1	0.0	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

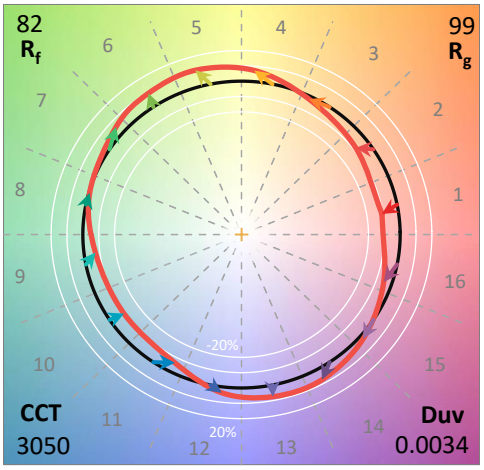
Test Information

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

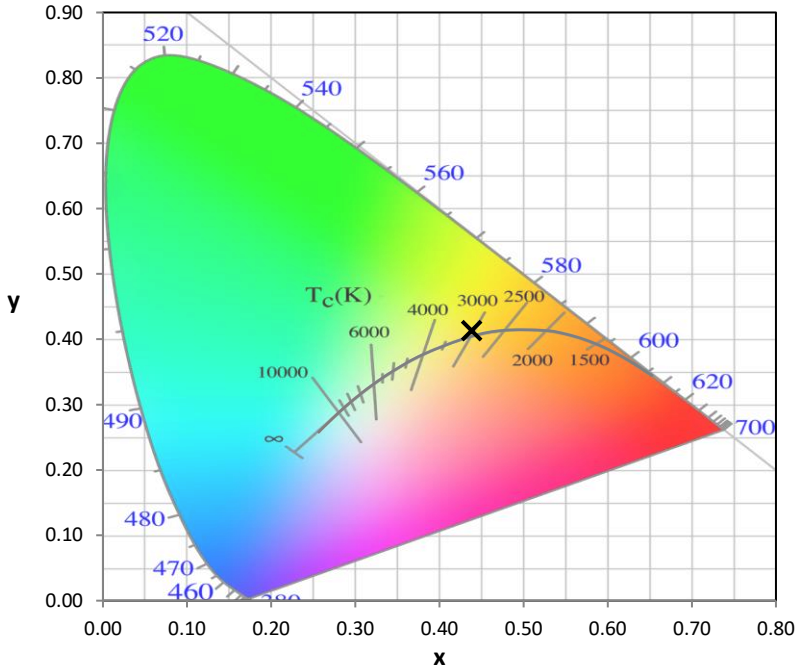
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	24.2

REPORT NUMBER: SP1-2408-195-9

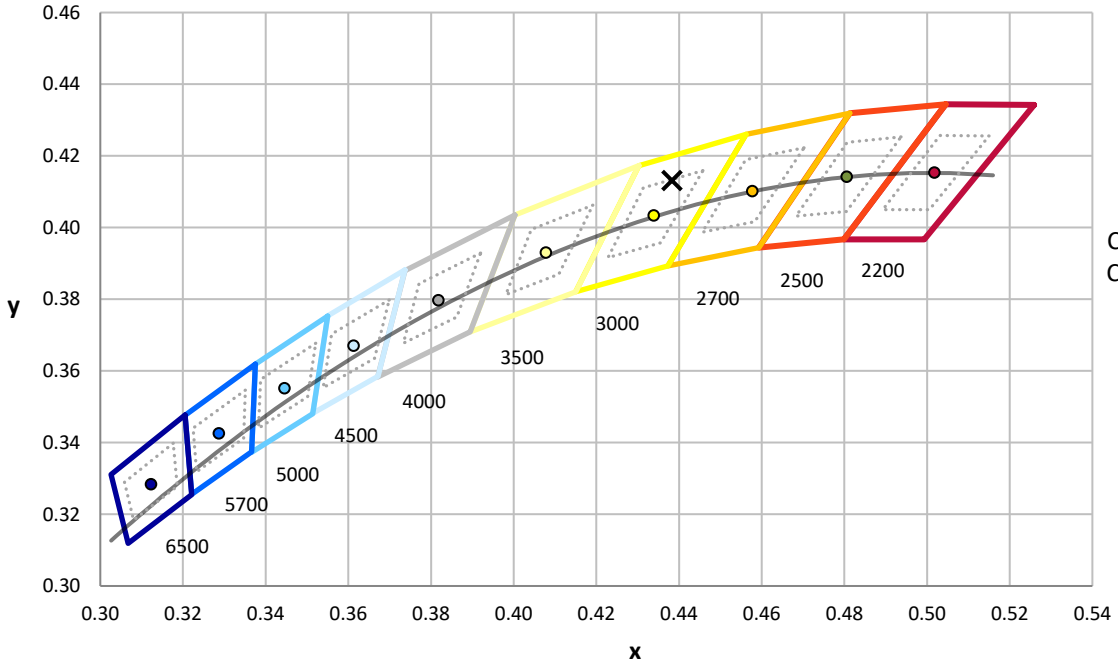
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

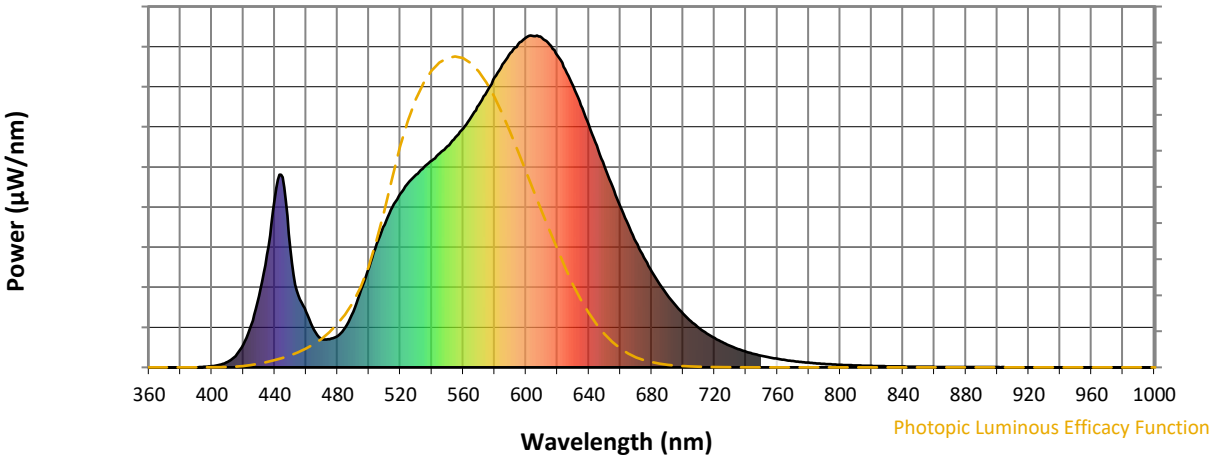


CCT = 3050K
CIE x = 0.4383
CIE y = 0.4131
Duv = 0.0034

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2408-195-9

Photopic Flux vs. Wavelength

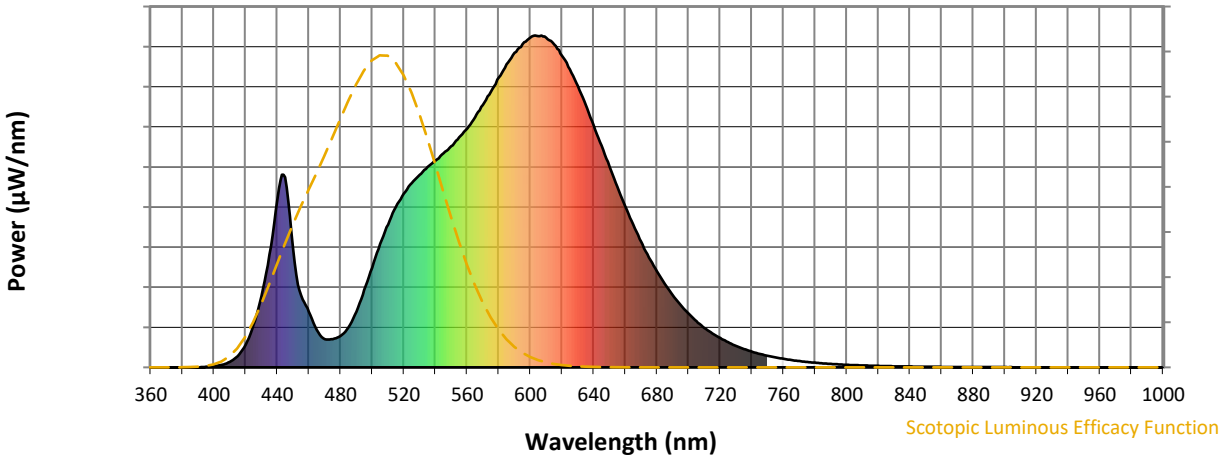


Photopic Lumens: NR

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

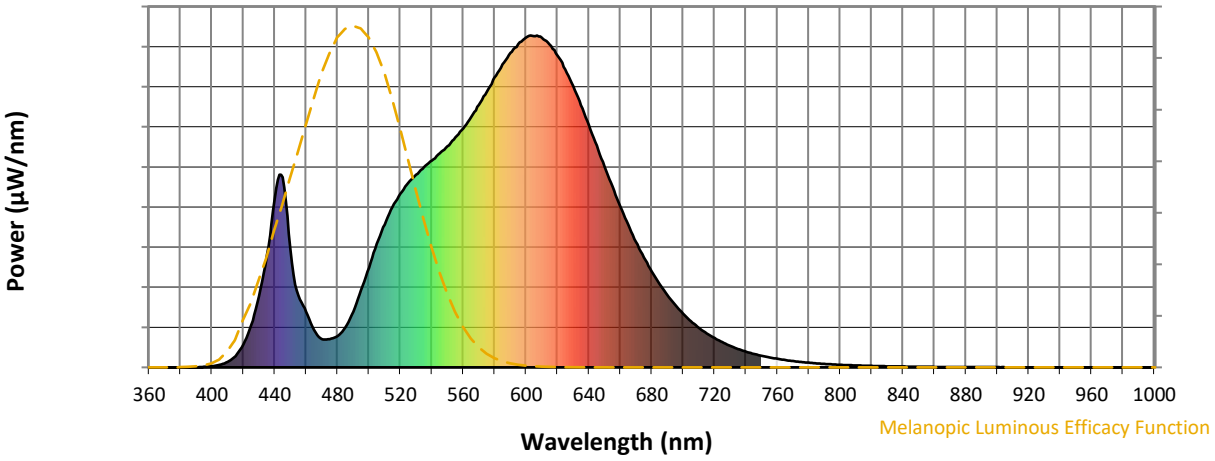


Scotopic Lumens: NR **S/P: 1.27**

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			

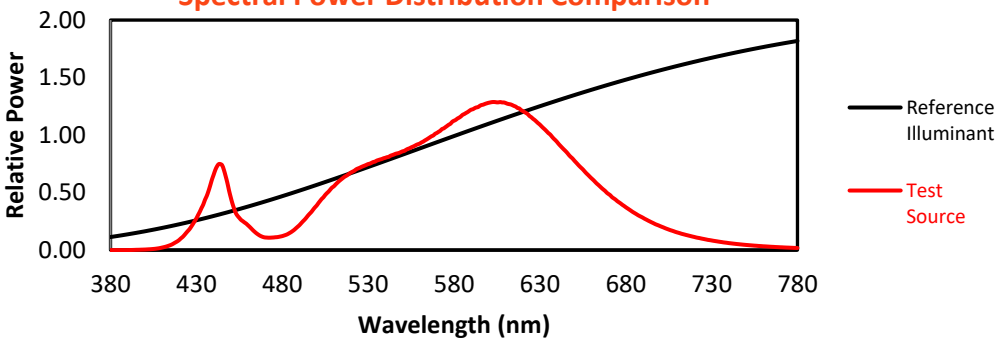
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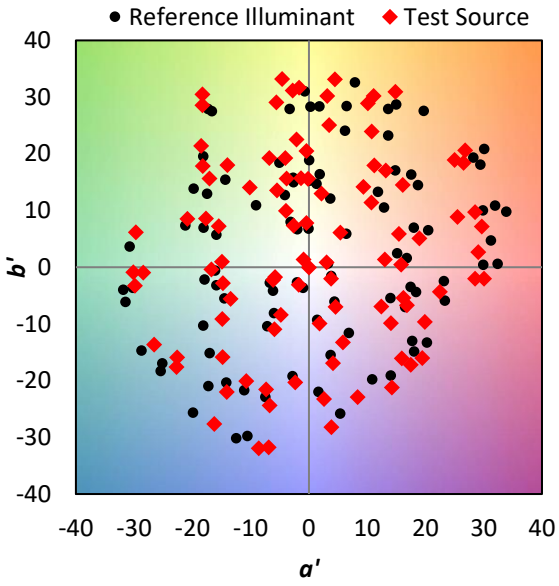
Summary

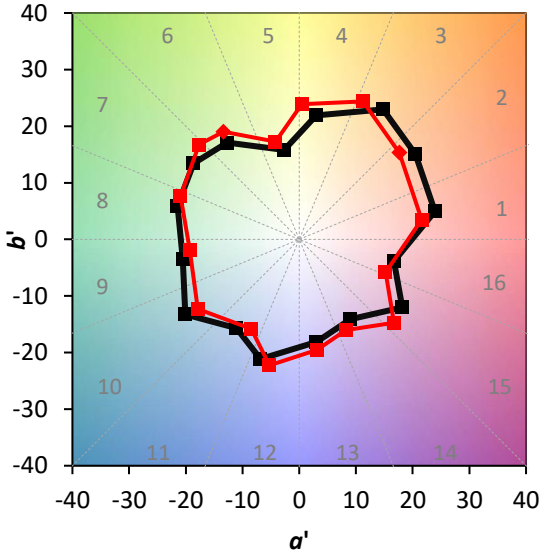
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R_g = 99.2
CIE R_a = 81.0
R_9 = 7.1

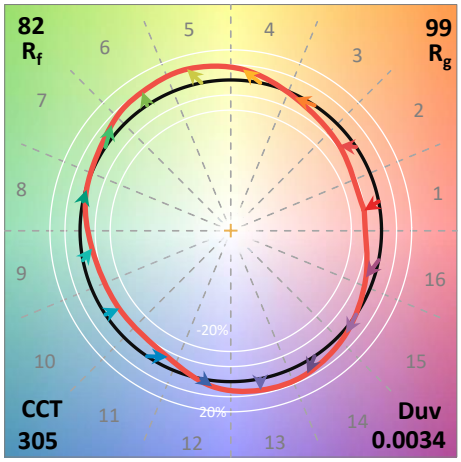
Spectral Power Distribution Comparison

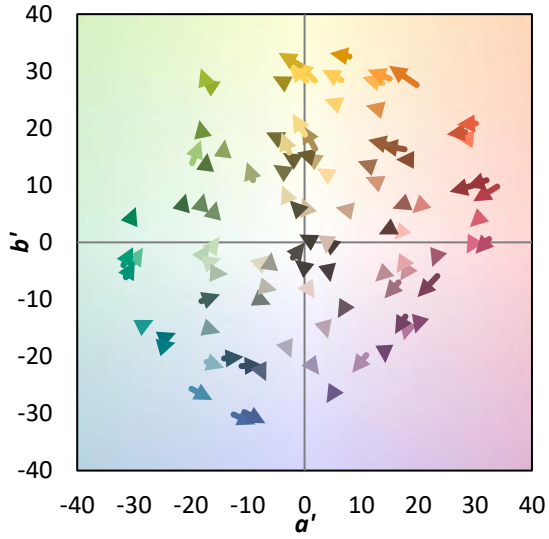


Color Vector Graphics







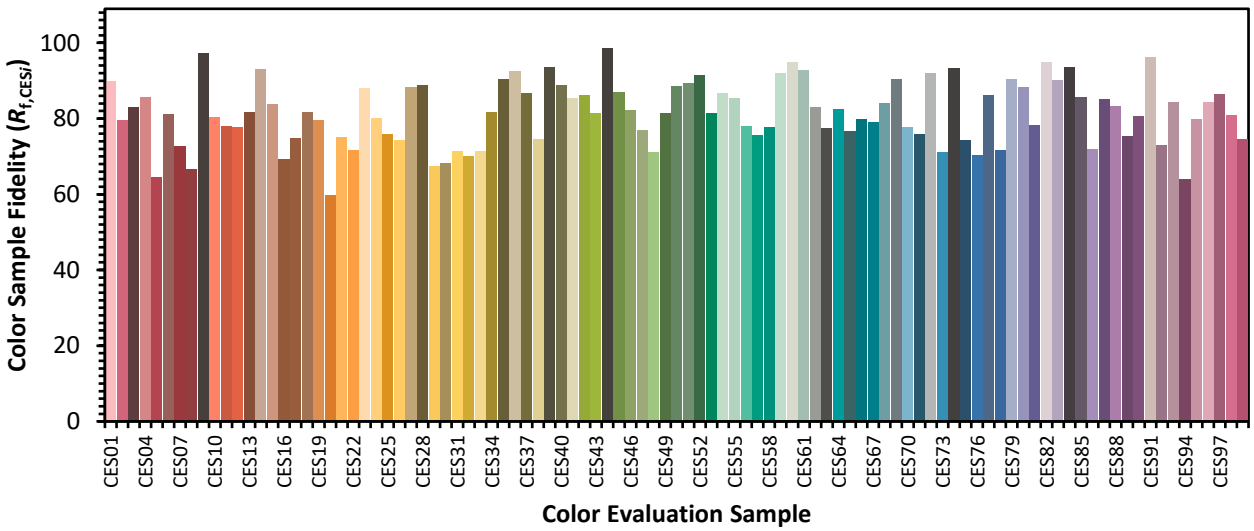


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Individual Sample Fidelity Index ($R_{f,i}$)

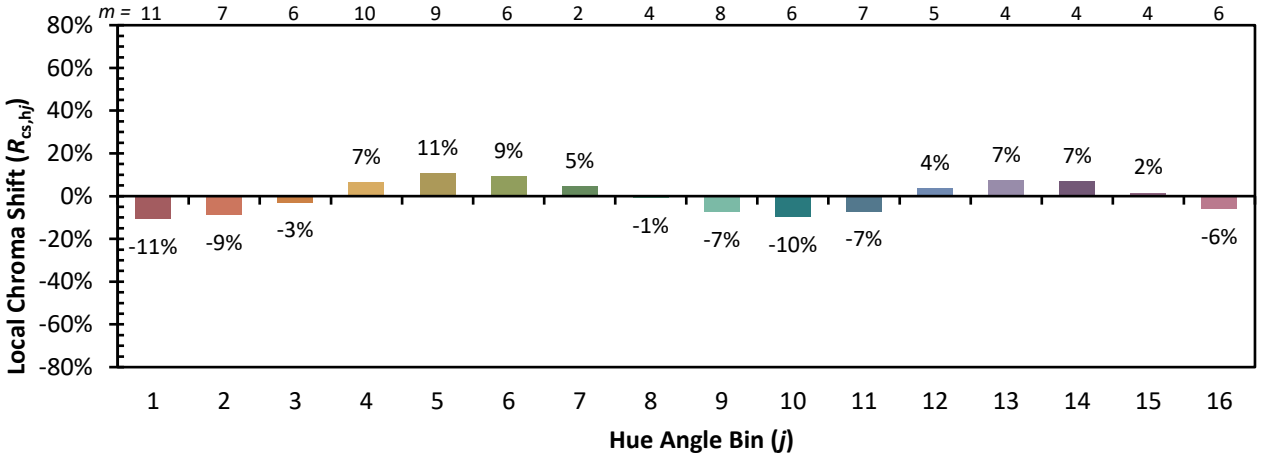
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 92	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82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

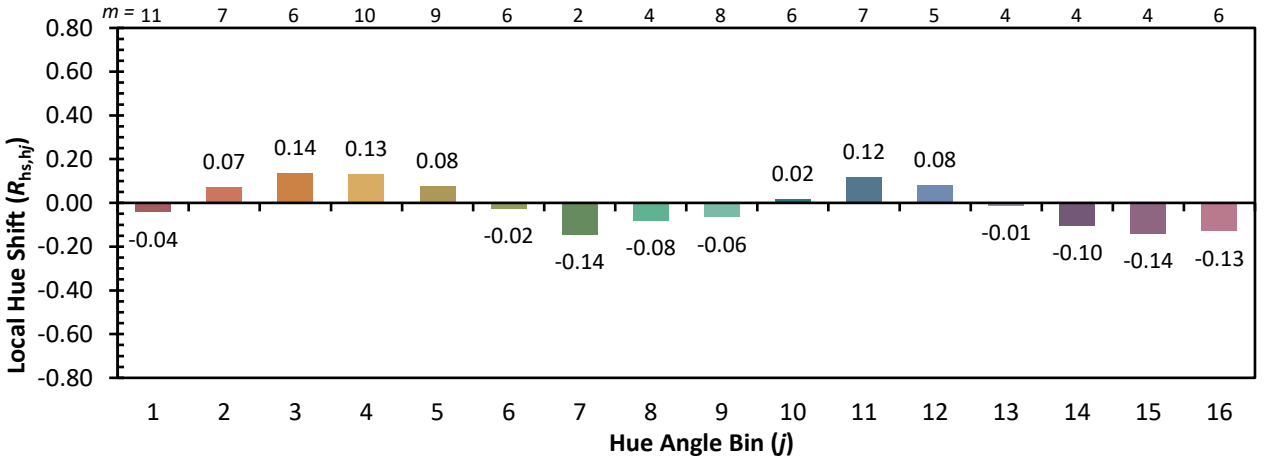


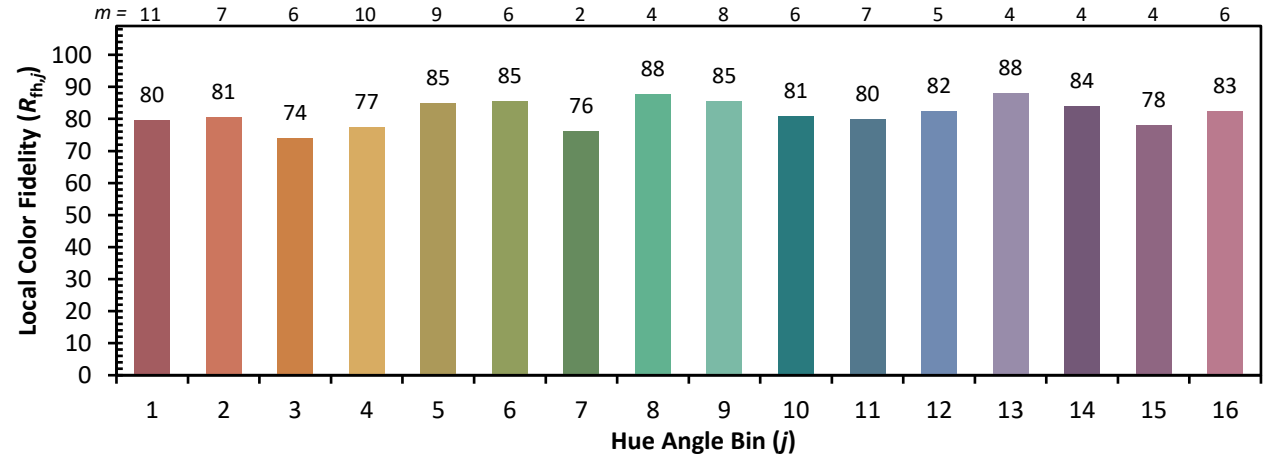
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Color Rendition by Hue-Angle Bin



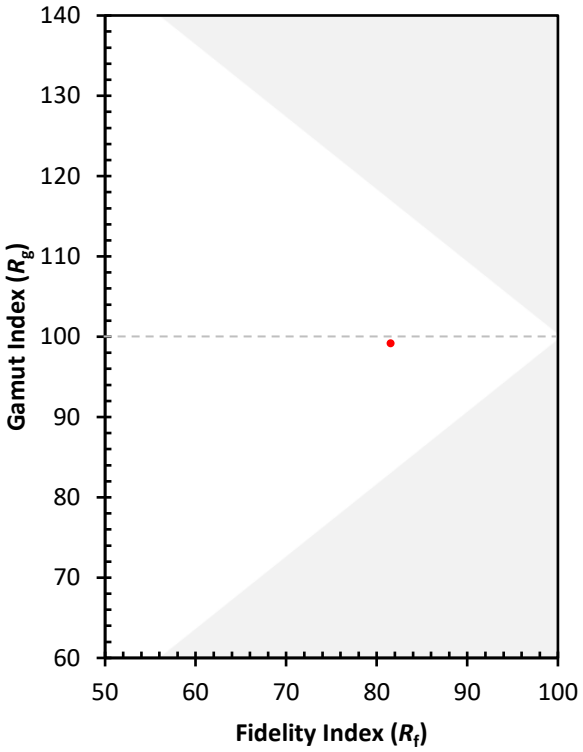


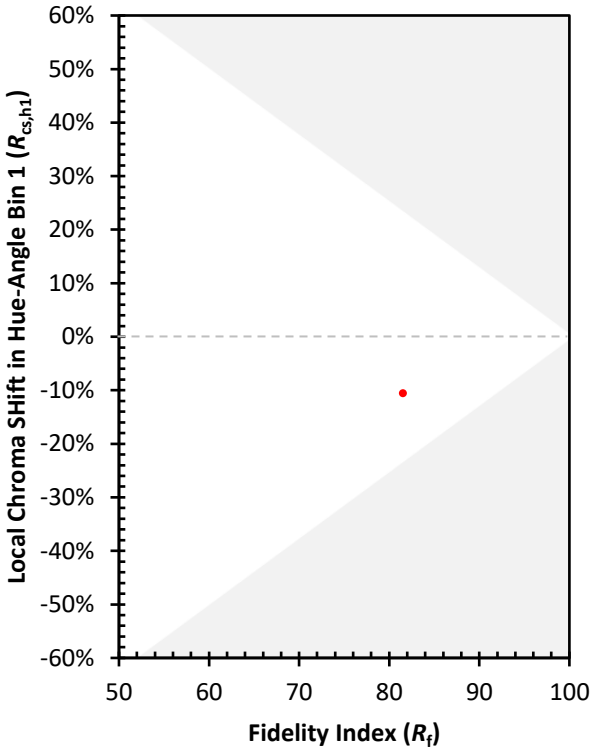


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Measure Comparisons





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