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: P1200351

Luminaire Tested: GPC-SB2C-830-U-T3R-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:	P1200351
	TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2411-289-6)
Test Lab:	INNOVATION CENTER
Issue Date:	3/15/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GPC-SB2C-830-U-T3R-HSS
Description:	GALLEON PEDESTRIAN LUMINAIRE
	(2) 80 CRI, 3000K, 615mA LIGHTSQUARES WITH 26 LEDS EACH AND TYPE III ROADWAY OPTI(
	WITH HOUSE SIDE SHIELD
Light Source:	-
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11202 lumens
Efficiency:	N/A
Efficacy:	111.0 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

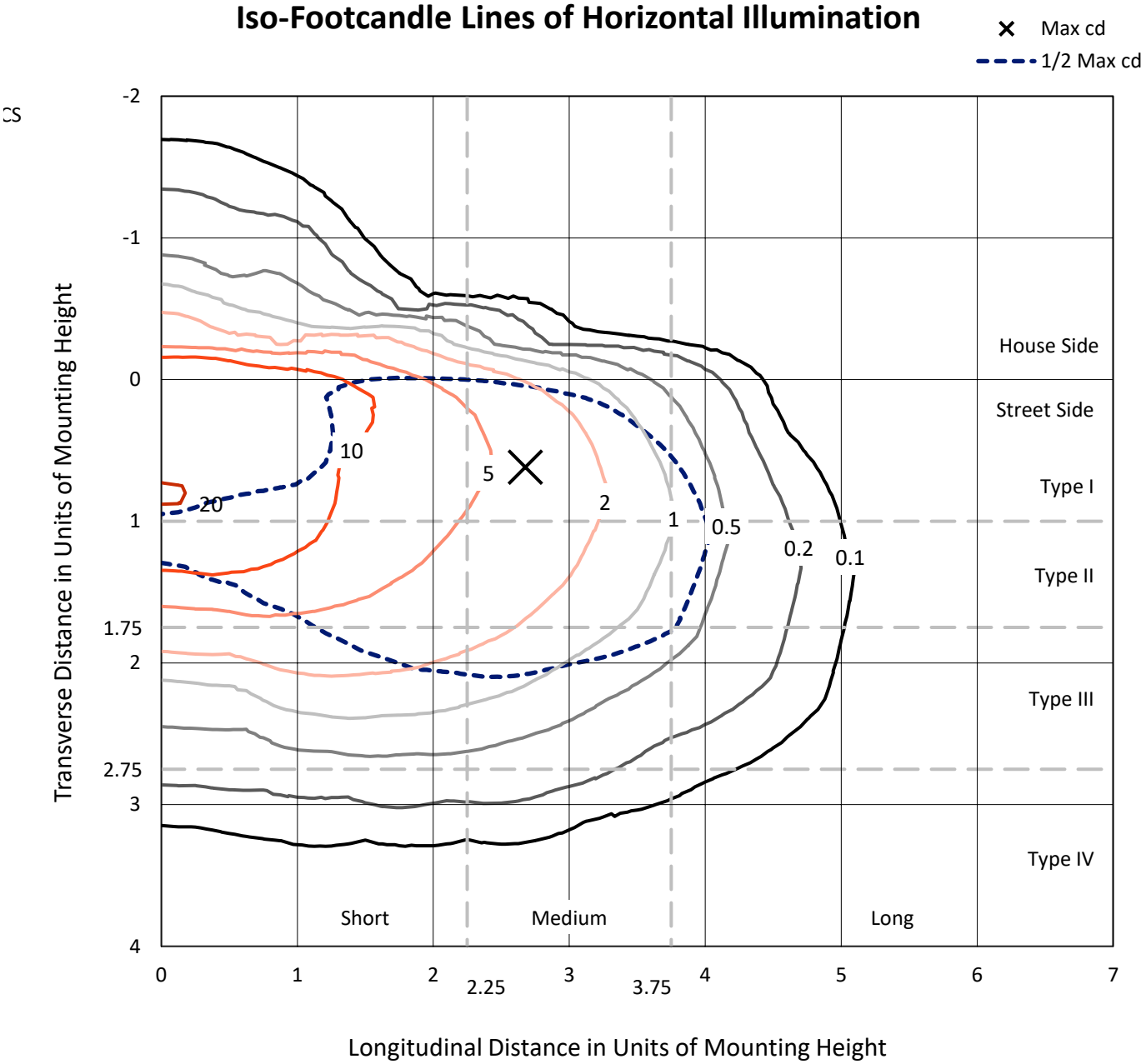


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Scaled Data Report

REPORT NUMBER: P1200351
CATALOG NUMBER: GPC-SB2C-830-U-T3R-HSS

Iso-Footcandle Lines of Horizontal Illumination



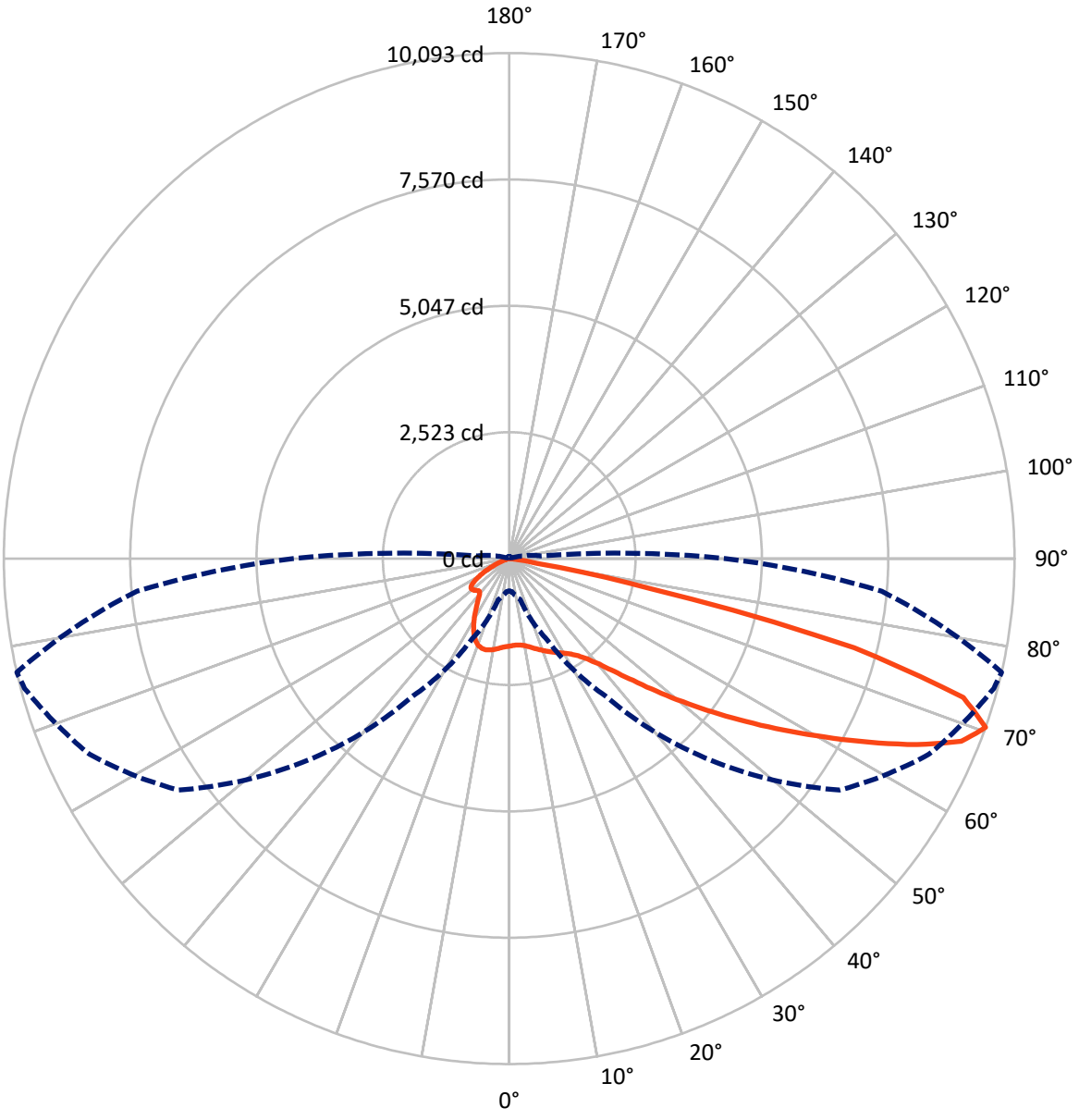
Based on 10 foot mounting height. Maximum calculated value = 20.5 fc
Type III - Medium - N/A

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REPORT NUMBER: P1200351
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Luminous Intensity Polar Plot



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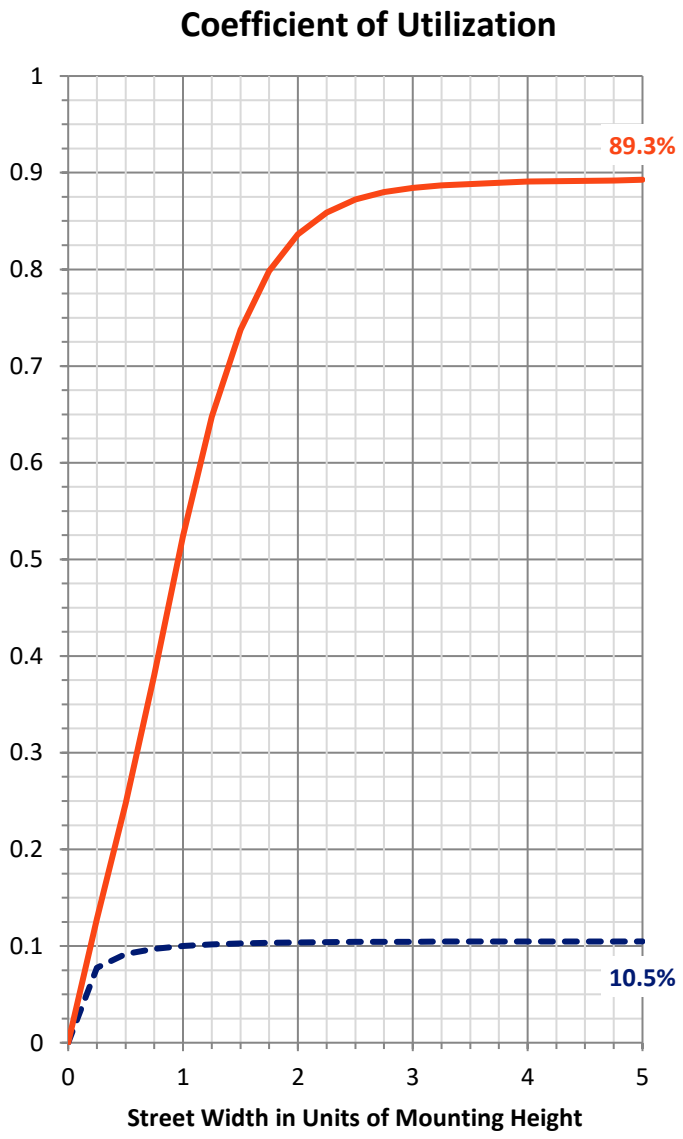
REPORT NUMBER: P1200351
CATALOG NUMBER: GPC-SB2C-830-U-T3R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1180.8	0.0	1180.8
	% Fixture	10.5	0.0	10.5
Street Side	Lumens	10021.1	0.0	10021.1
	% Fixture	89.5	0.0	89.5
Total	Lumens	11202.0	0.0	11202.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	150.6	1.3
10°-20°	357.5	3.2
20°-30°	552.9	4.9
30°-40°	1003.3	9.0
40°-50°	1893.9	16.9
50°-60°	2736.5	24.4
60°-70°	2912.9	26.0
70°-80°	1543.6	13.8
80°-90°	50.7	0.5
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°	11202.0	100.0
0°-180°	11202.0	100.0



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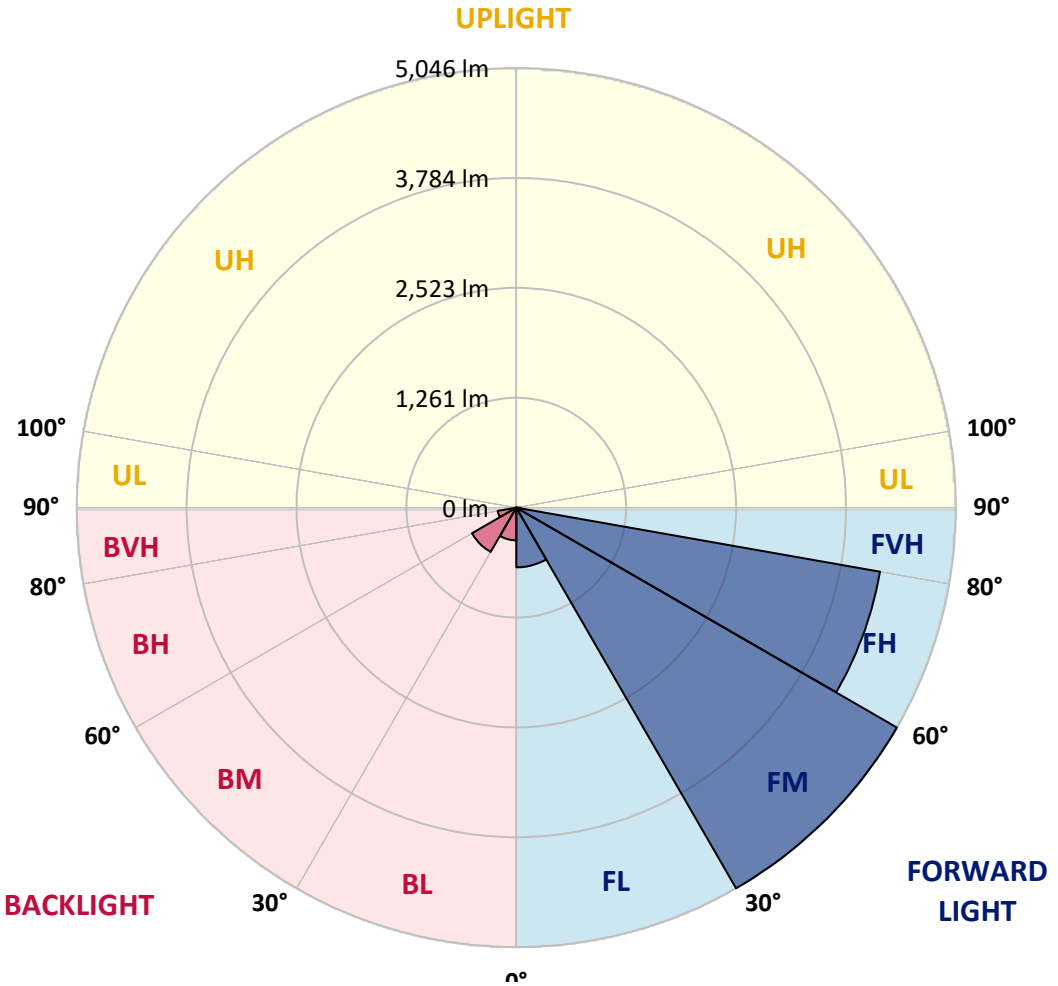
Scaled Data Report

REPORT NUMBER: P1200351
CATALOG NUMBER: GPC-SB2C-830-U-T3R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	685.8	6.1			
FM	(30°-60°)	5045.9	45.0			
FH	(60°-80°)	4240.1	37.9			G2/5000
FVH	(80°-90°)	49.3	0.4			G1/100
BL	(0°-30°)	375.2	3.3	B1/500		
BM	(30°-60°)	587.8	5.2	B1/1000		
BH	(60°-80°)	216.5	1.9	B1/500		G1/500
BVH	(80°-90°)	1.4	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	1747.3	1747.3	1747.3	1747.3	1747.3	1747.3	1747.3	1747.3	1747.3	*1747.3*	1747.3
2.5°	1640.5	1655.3	1653.2	1663.1	1666.7	1680.8	1695.0	1714.1	1735.3	*1734.6*	1748.7
5°	1547.8	1562.7	1566.2	1579.7	1596.6	1618.6	1647.6	1685.8	1725.4	*1731.7*	1760.0
7.5°	1438.2	1453.7	1462.9	1489.8	1520.9	1566.2	1613.6	1669.5	1735.3	*1744.5*	1799.0
10°	1328.5	1342.7	1354.7	1392.9	1442.4	1509.6	1586.7	1667.4	1755.8	*1769.2*	1846.3
12.5°	1260.6	1274.1	1287.5	1320.7	1382.3	1464.3	1569.0	1677.3	1789.8	*1808.9*	1910.7
15°	1236.6	1248.6	1259.2	1288.9	1346.2	1439.6	1565.5	1697.8	1832.9	*1858.4*	1988.5
17.5°	1240.1	1246.5	1253.5	1276.2	1332.1	1428.3	1571.9	1733.2	1883.8	*1906.5*	2066.4
20°	1260.6	1264.1	1264.9	1280.4	1329.9	1426.9	1584.6	1767.1	1931.9	*1962.4*	2143.5
22.5°	1286.8	1288.2	1286.8	1297.4	1343.4	1437.5	1601.6	1808.1	1985.7	*2014.0*	2221.3
25°	1409.2	1382.3	1348.3	1327.8	1366.0	1458.0	1627.0	1863.3	2044.4	*2072.0*	2297.0
27.5°	1789.0	1711.9	1590.3	1453.7	1412.7	1487.7	1662.4	1919.2	2103.8	*2128.6*	2378.3
30°	2405.9	2304.8	2098.2	1790.5	1562.7	1549.9	1708.4	1975.1	2166.8	*2193.7*	2465.3
32.5°	3024.2	2999.4	2761.0	2335.2	1900.1	1688.6	1784.8	2050.8	2250.3	*2271.5*	2582.8
35°	3649.5	3599.3	3404.1	2983.2	2420.1	1970.9	1912.1	2149.8	2359.9	*2384.0*	2754.0
37.5°	4128.5	4098.0	3977.1	3630.4	3036.9	2406.6	2130.0	2303.3	2519.1	*2546.0*	2973.3
40°	4551.5	4537.3	4496.3	4267.8	3726.7	2976.8	2468.9	2541.0	2739.8	*2771.6*	3242.1
42.5°	4884.0	4917.2	4940.6	4876.9	4437.6	3627.6	2924.4	2874.9	3047.5	*3080.1*	3584.5
45°	5224.2	5235.6	5329.6	5421.6	5143.6	4308.1	3438.0	3266.1	3430.2	*3470.6*	3994.8
47.5°	5442.8	5488.1	5653.6	5815.6	5737.1	4983.0	3989.8	3728.1	3873.8	*3949.5*	4454.6
50°	5459.1	5544.7	5772.5	6054.7	6169.3	5625.3	4589.7	4254.4	4409.3	*4492.8*	4945.5
52.5°	5188.2	5321.2	5674.2	6087.3	6402.8	6169.3	5210.1	4780.7	4979.5	*5088.4*	5454.9
55°	3977.8	4151.8	5304.2	5910.4	6412.0	6581.8	5814.2	5328.9	5614.7	*5737.8*	6005.2
57.5°	3465.6	3553.3	4170.2	5603.4	6241.5	6748.0	6360.3	5851.0	6305.9	*6458.7*	6525.2
60°	2883.4	2998.7	3497.4	5101.2	6010.2	6764.3	6842.8	6524.5	7055.0	*7226.9*	7002.0
62.5°	1959.5	2084.7	2580.6	4238.1	5694.0	6756.5	7238.2	7217.7	7887.7	*8072.3*	7405.9
65°	1213.9	1292.4	1619.3	3460.7	5251.8	6765.0	7652.1	8059.6	8766.3	*8953.7*	7718.6
67.5°	959.3	995.3	1165.8	2657.0	4489.9	6574.0	8065.2	8851.1	9593.2	*9741.8*	7814.1
70°	*644.5*	*666.4*	*848.2*	*1781.3*	*3340.4*	*5692.6*	*8057.4*	*9248.7*	*10019.1*	*10093.4*	*7466.0*
72.5°	339.6	356.5	495.9	824.8	2017.5	4046.4	6791.9	8773.3	9595.3	*9483.6*	6381.6
75°	169.8	198.1	333.9	418.8	861.6	2256.6	4217.6	6917.1	7552.3	*7119.4*	4094.5
77.5°	128.7	155.6	275.9	275.9	299.9	759.8	1786.2	3772.6	3479.8	*2897.6*	1201.9
80°	82.1	106.1	241.2	208.7	125.2	193.1	465.5	1056.9	739.2	*562.4*	218.6
82.5°	48.1	69.3	200.9	137.9	70.0	71.4	131.6	225.0	191.7	*149.3*	67.2
85°	19.1	45.3	137.9	54.5	27.6	17.7	39.6	48.1	39.6	*29.7*	17.0
87.5°	0.0	10.6	24.1	0.0	2.1	1.4	2.8	3.5	3.5	*2.8*	5.7
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: P1200351
CATALOG NUMBER: GPC-SB2C-830-U-T3R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1747.3	1747.3	1747.3	1747.3	1747.3	1747.3	1747.3	1747.3	1747.3	1747.3	1747.3
2.5°	1755.1	1756.5	1760.8	1761.5	1751.6	1738.8	1733.9	1731.7	1723.3	1722.6	1724.0
5°	1776.3	1782.7	1776.3	1757.9	1714.1	1652.5	1605.8	1567.6	1533.0	1522.4	1516.0
7.5°	1818.8	1825.1	1806.0	1733.9	1623.5	1501.1	1390.8	1313.0	1242.9	1216.8	1206.1
10°	1879.6	1888.1	1828.0	1682.2	1487.0	1290.3	1103.6	972.0	869.4	827.7	810.0
12.5°	1956.0	1959.5	1840.0	1603.7	1309.4	1028.6	764.0	623.2	532.0	498.0	487.4
15°	2040.2	2035.2	1841.4	1496.9	1067.5	727.2	498.7	409.6	372.8	361.5	361.5
17.5°	2128.6	2108.1	1813.1	1342.7	802.2	497.3	370.0	348.8	342.4	339.6	338.9
20°	2215.6	2169.6	1761.5	1141.1	575.8	371.4	336.0	329.7	326.1	324.7	323.3
22.5°	2294.8	2216.3	1673.0	906.9	418.1	328.2	317.6	312.0	305.6	302.8	302.1
25°	2372.0	2243.2	1548.5	688.3	334.6	307.0	298.5	287.9	279.4	275.9	274.5
27.5°	2446.9	2260.2	1392.9	509.3	298.5	287.2	271.6	256.8	250.4	249.0	247.6
30°	2526.9	2265.8	1216.0	379.9	276.6	262.5	239.8	222.8	219.3	220.0	220.0
32.5°	2624.5	2274.3	1037.8	311.3	258.2	232.7	205.9	188.2	185.3	188.2	187.5
35°	2741.2	2291.3	865.9	286.5	241.9	202.3	173.3	158.5	155.6	157.8	157.0
37.5°	2899.7	2318.9	705.3	281.6	228.5	176.9	145.7	133.7	133.7	134.4	133.7
40°	3110.5	2392.5	561.7	278.0	221.4	157.8	123.1	118.1	120.3	121.7	121.7
42.5°	3367.3	2548.8	464.8	273.8	213.6	149.3	111.8	109.6	113.2	114.6	114.6
45°	3655.2	2746.9	430.8	266.7	206.6	154.9	106.8	104.0	108.2	108.9	109.6
47.5°	3953.0	2940.7	426.6	258.9	199.5	163.4	105.4	99.0	104.0	104.7	105.4
50°	4254.4	3067.3	430.8	246.9	188.2	163.4	106.1	94.1	98.3	100.5	101.2
52.5°	4557.9	3125.3	428.0	220.7	168.4	153.5	106.1	89.8	94.1	95.5	95.5
55°	4852.1	3114.0	384.8	181.8	142.9	135.8	103.3	86.3	89.1	89.8	89.8
57.5°	5084.9	2956.3	304.9	141.5	116.0	113.2	94.1	82.1	84.2	83.5	83.5
60°	5206.6	2609.6	217.9	108.9	91.3	89.1	82.8	76.4	77.8	74.3	73.6
62.5°	5208.0	2151.2	145.7	86.3	72.9	70.7	70.7	68.6	67.2	60.1	58.0
65°	5096.9	1642.6	96.9	68.6	58.7	55.2	59.4	58.7	53.8	43.9	42.4
67.5°	4845.1	1076.7	73.6	53.8	45.3	43.2	47.4	49.5	46.0	36.8	36.1
70°	*4327.2*	*626.8*	*60.8*	*41.7*	*34.0*	*31.8*	*38.2*	*42.4*	*38.2*	*29.7*	*28.3*
72.5°	3594.4	338.1	49.5	31.1	23.3	21.2	30.4	34.7	30.4	21.9	21.2
75°	2332.3	181.1	38.2	20.5	12.0	13.4	22.6	25.5	21.2	14.1	12.7
77.5°	783.1	79.9	24.1	9.9	5.7	5.7	13.4	15.6	9.9	5.0	4.2
80°	174.7	33.2	9.9	4.2	2.1	2.1	2.8	2.8	1.4	0.0	0.0
82.5°	57.3	13.4	4.2	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	21.9	5.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	8.5	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0


HS
SS

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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

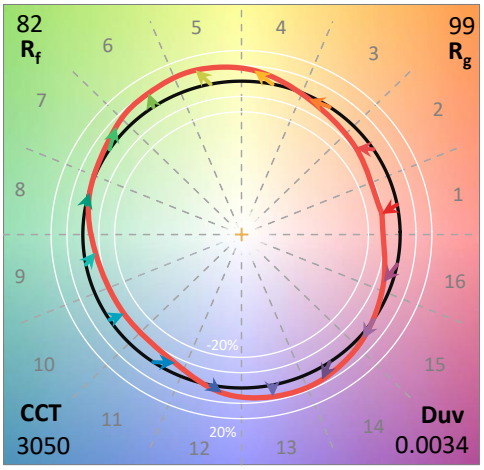
Test Information

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

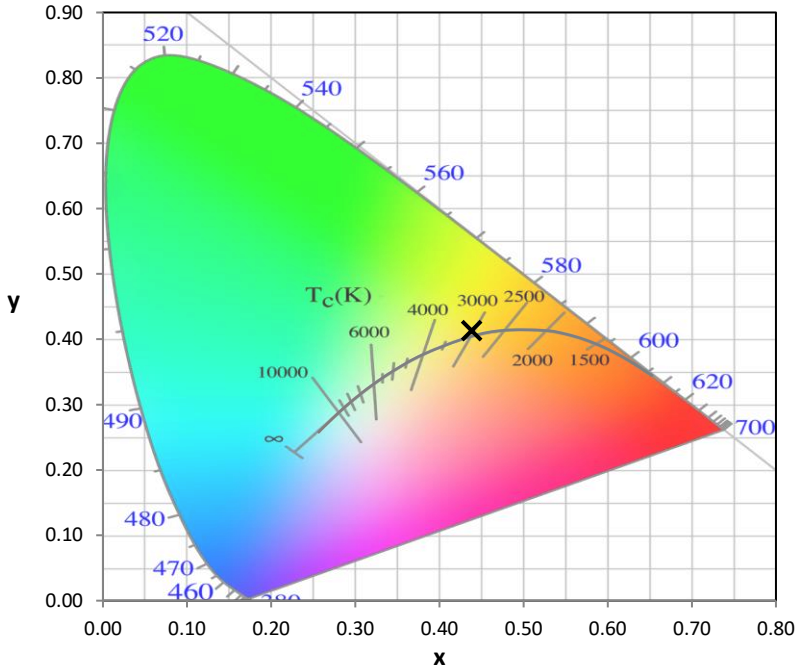
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	24.2

REPORT NUMBER: SP1-2408-195-9

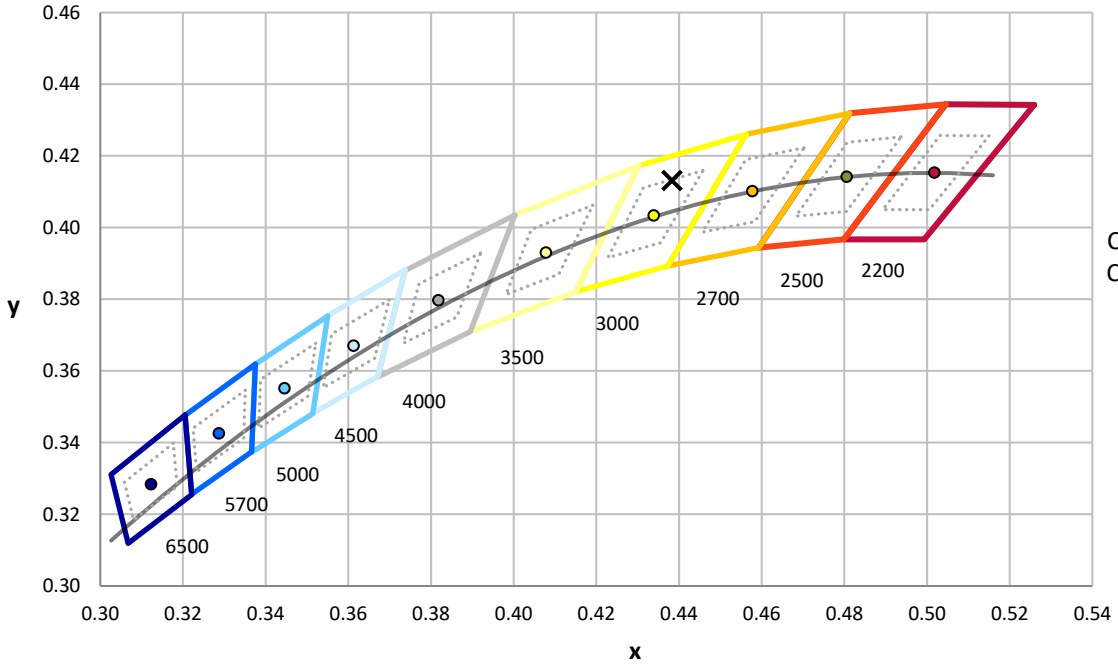
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

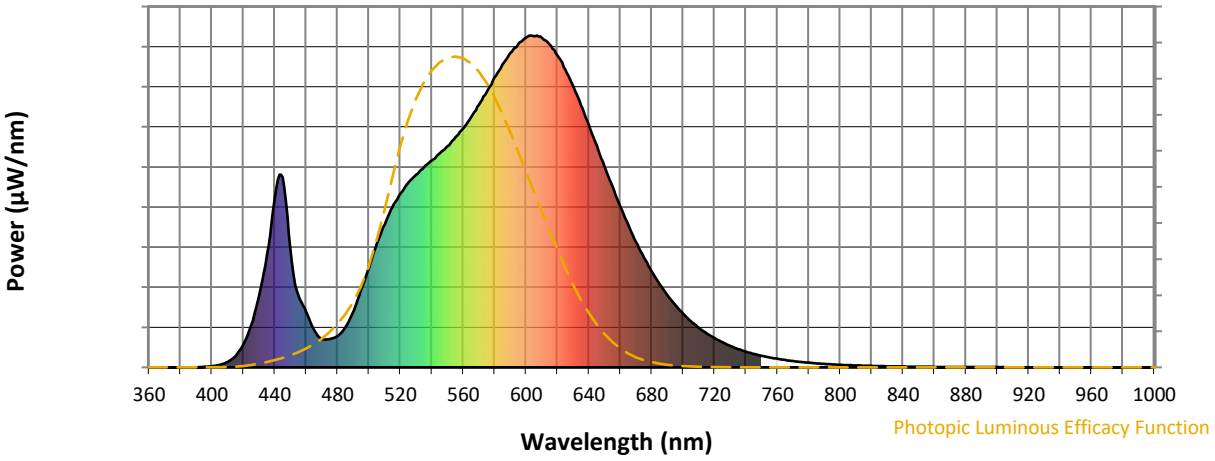


CCT = 3050K
CIE x = 0.4383
CIE y = 0.4131
Duv = 0.0034

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2408-195-9

Photopic Flux vs. Wavelength

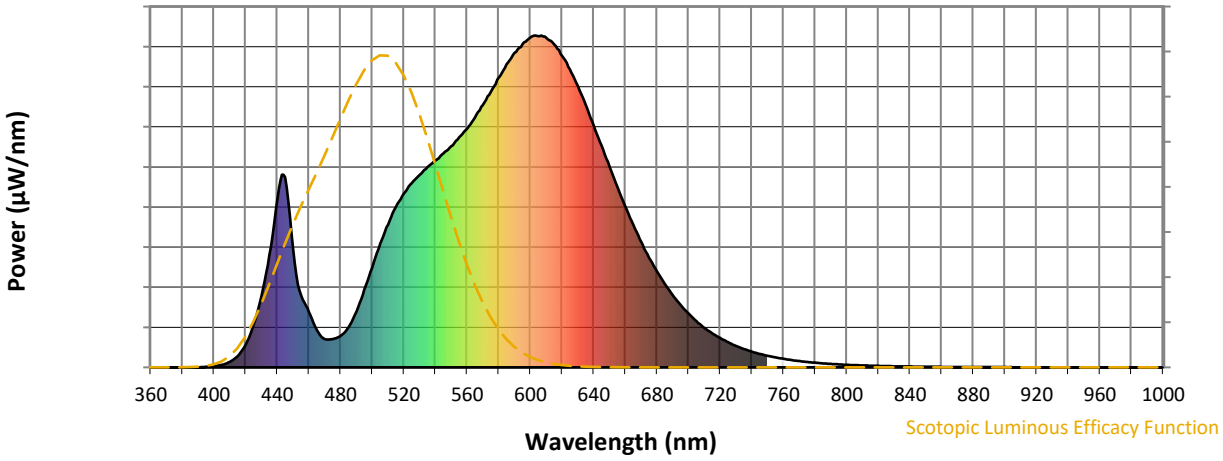


Photopic Lumens: NR

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

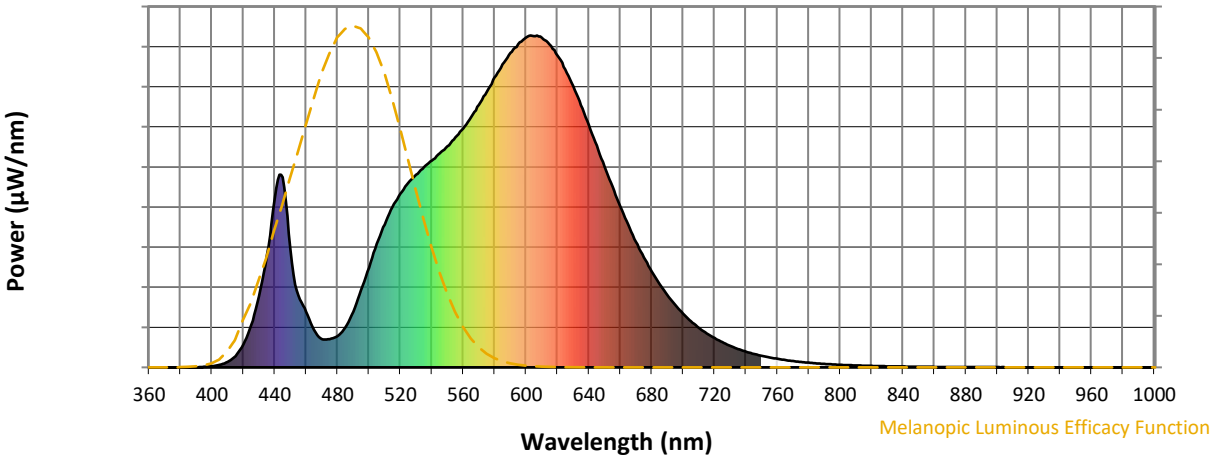


Scotopic Lumens: NR **S/P: 1.27**

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			

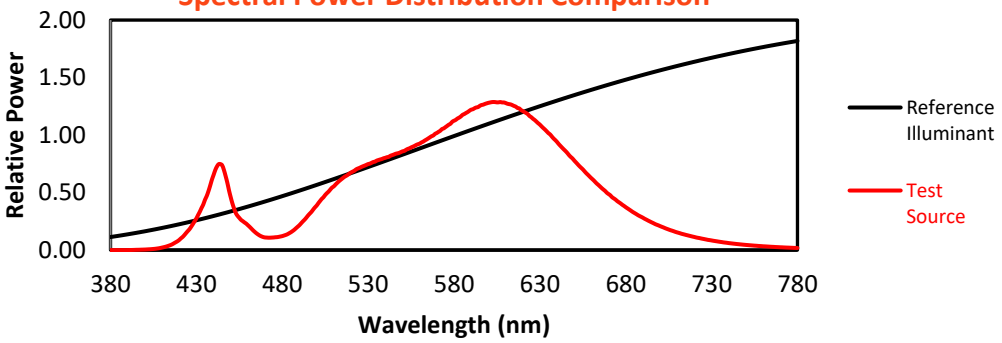
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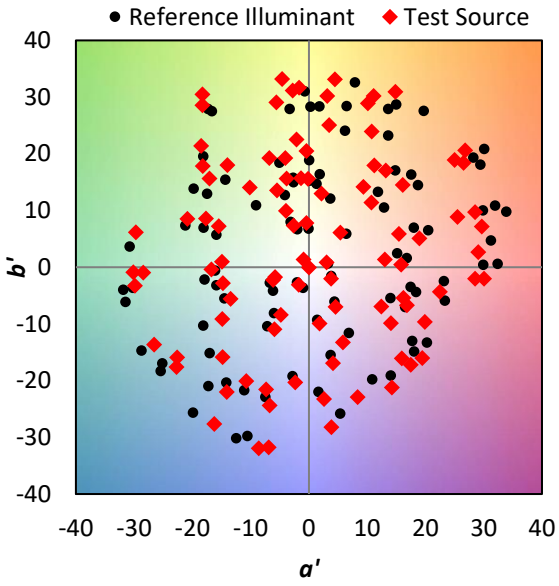
Summary

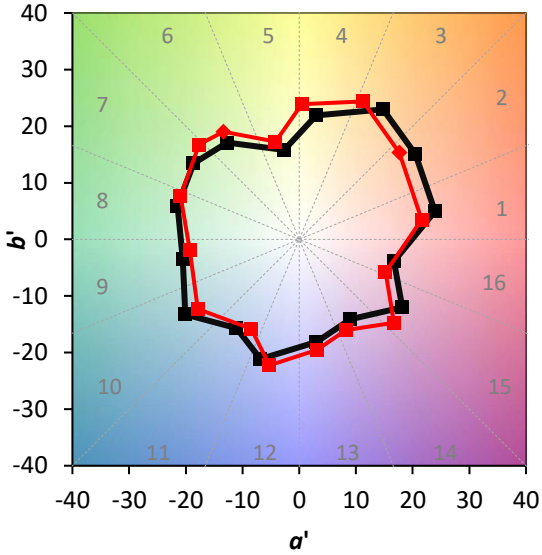
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R_g = 99.2
CIE R_a = 81.0
R_9 = 7.1

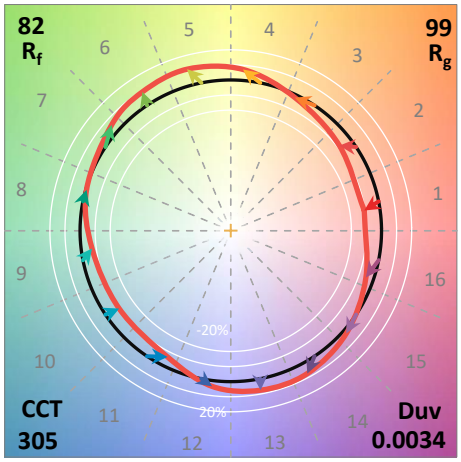
Spectral Power Distribution Comparison

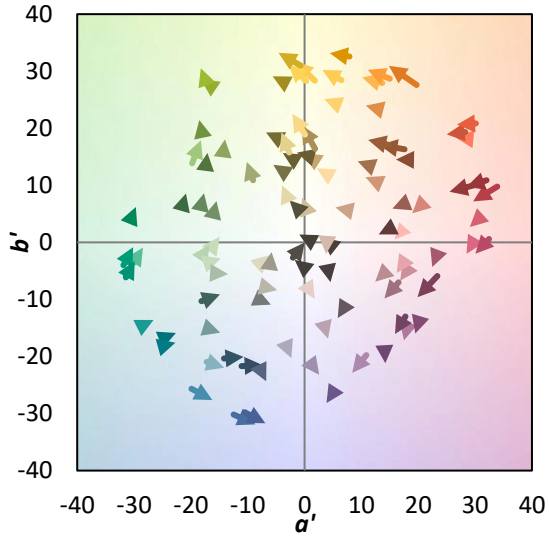


Color Vector Graphics







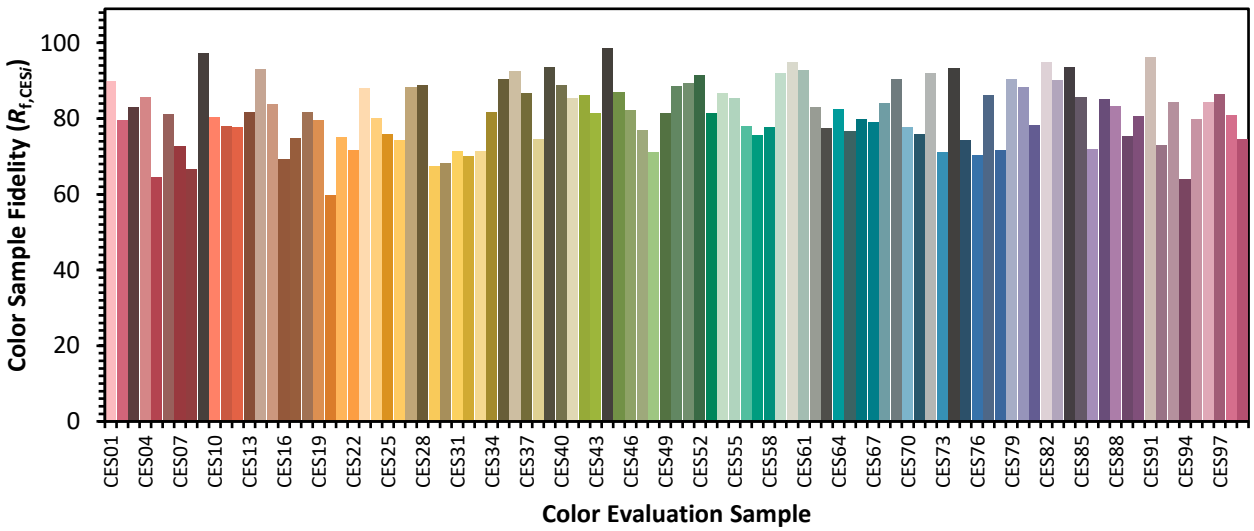


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Individual Sample Fidelity Index ($R_{f,i}$)

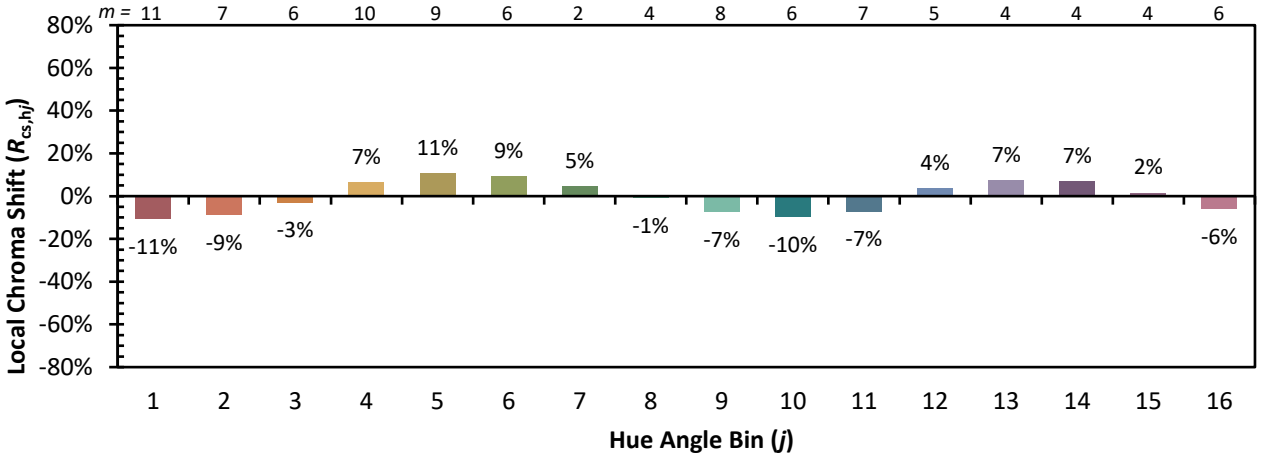
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 92	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82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

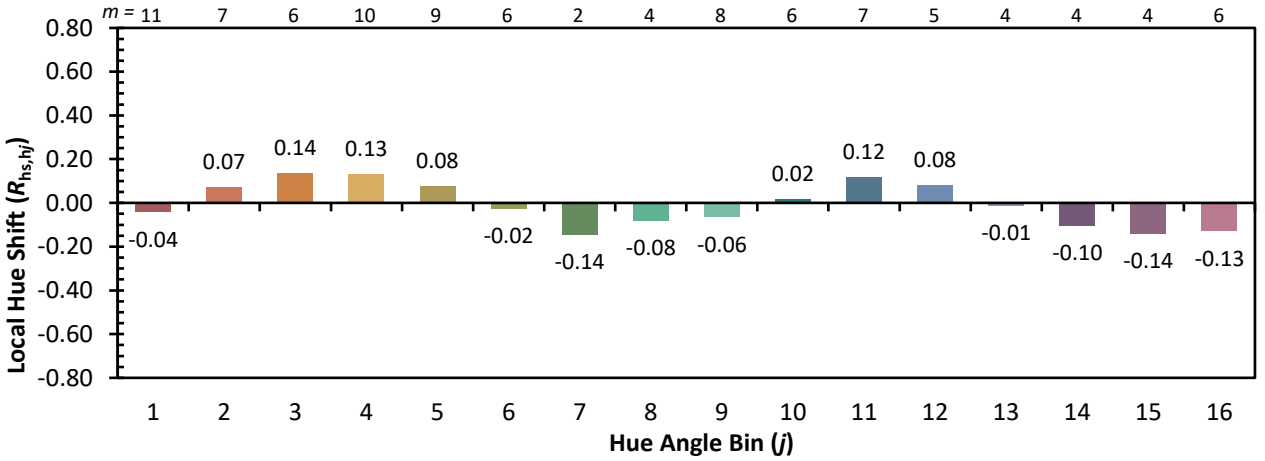


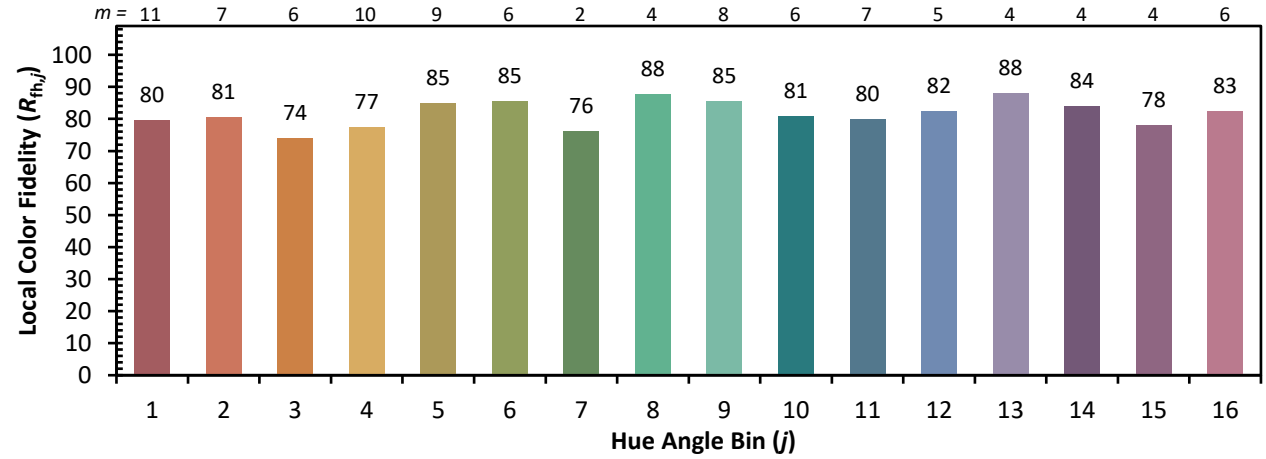
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Color Rendition by Hue-Angle Bin



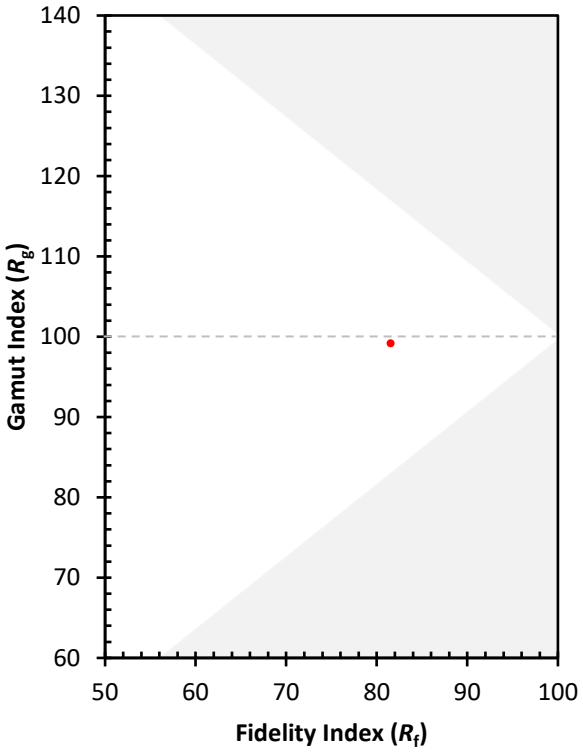


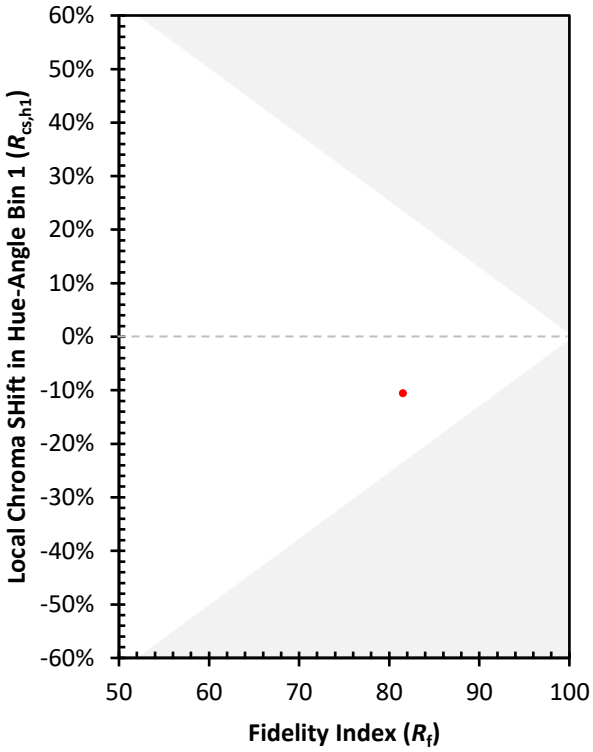


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Measure Comparisons





(END OF REPORT)