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: P1199874

Luminaire Tested: GPC-SB2B-830-U-T3-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:	P1199874
	TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2405-108-6)
Test Lab:	INNOVATION CENTER
Issue Date:	3/15/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GPC-SB2B-830-U-T3-HSS
Description:	GALLEON PEDESTRIAN LUMINAIRE
	(2) 80 CRI, 3000K, 450mA LIGHTSQUARES WITH 26 LEDS EACH AND TYPE III OPTICS WITH HOUSE SIDE SHIELD
Light Source:	-
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7934 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 - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	73.9
Input Voltage (V):	120.0
Input Current (Ain):	0.627
Voltage Rise (V):	NR
Power Factor:	0.988
Total Harmonic Distortion (THDi):	13.593
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

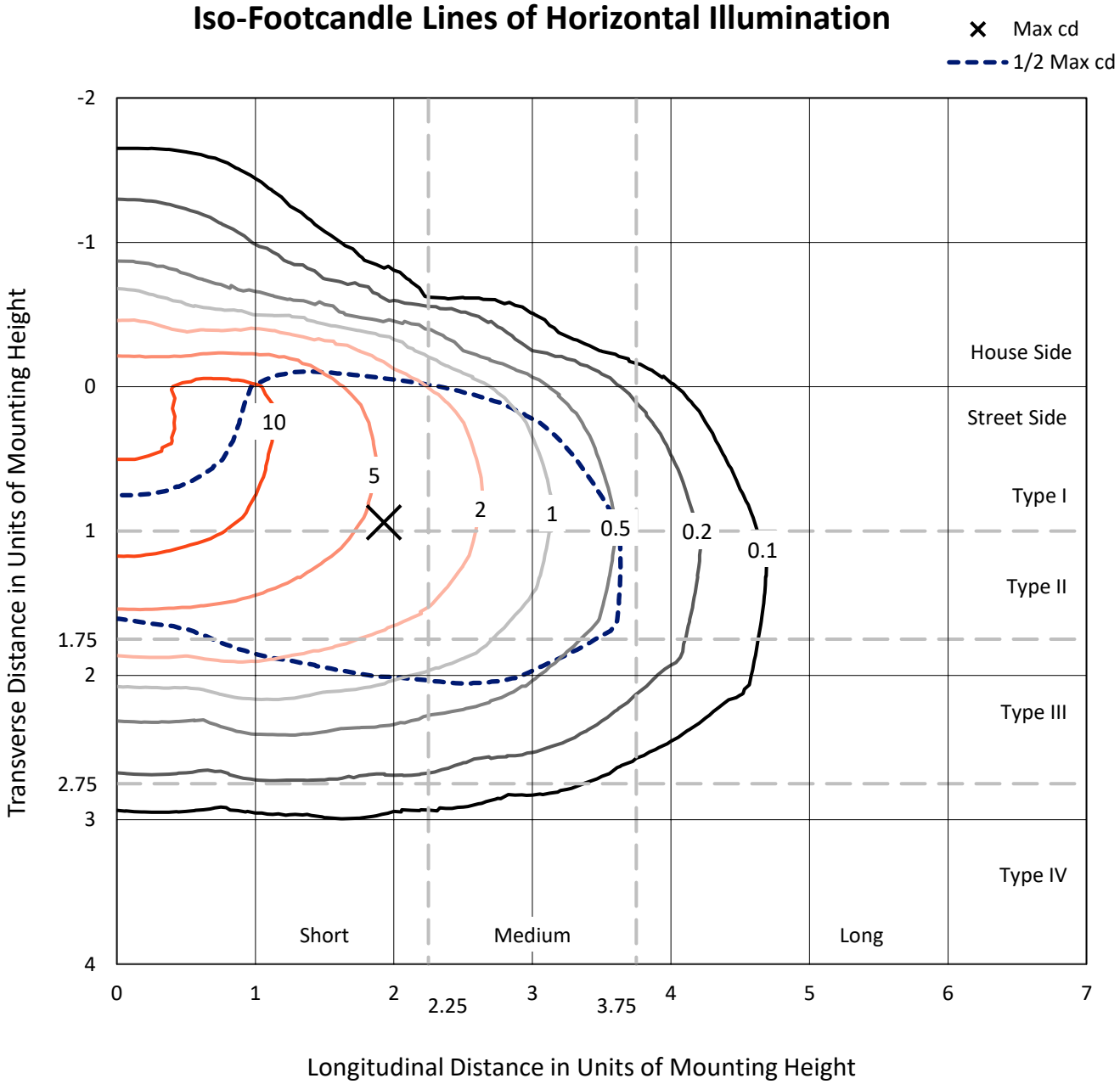


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REPORT NUMBER: P1199874
CATALOG NUMBER: GPC-SB2B-830-U-T3-HSS

Iso-Footcandle Lines of Horizontal Illumination



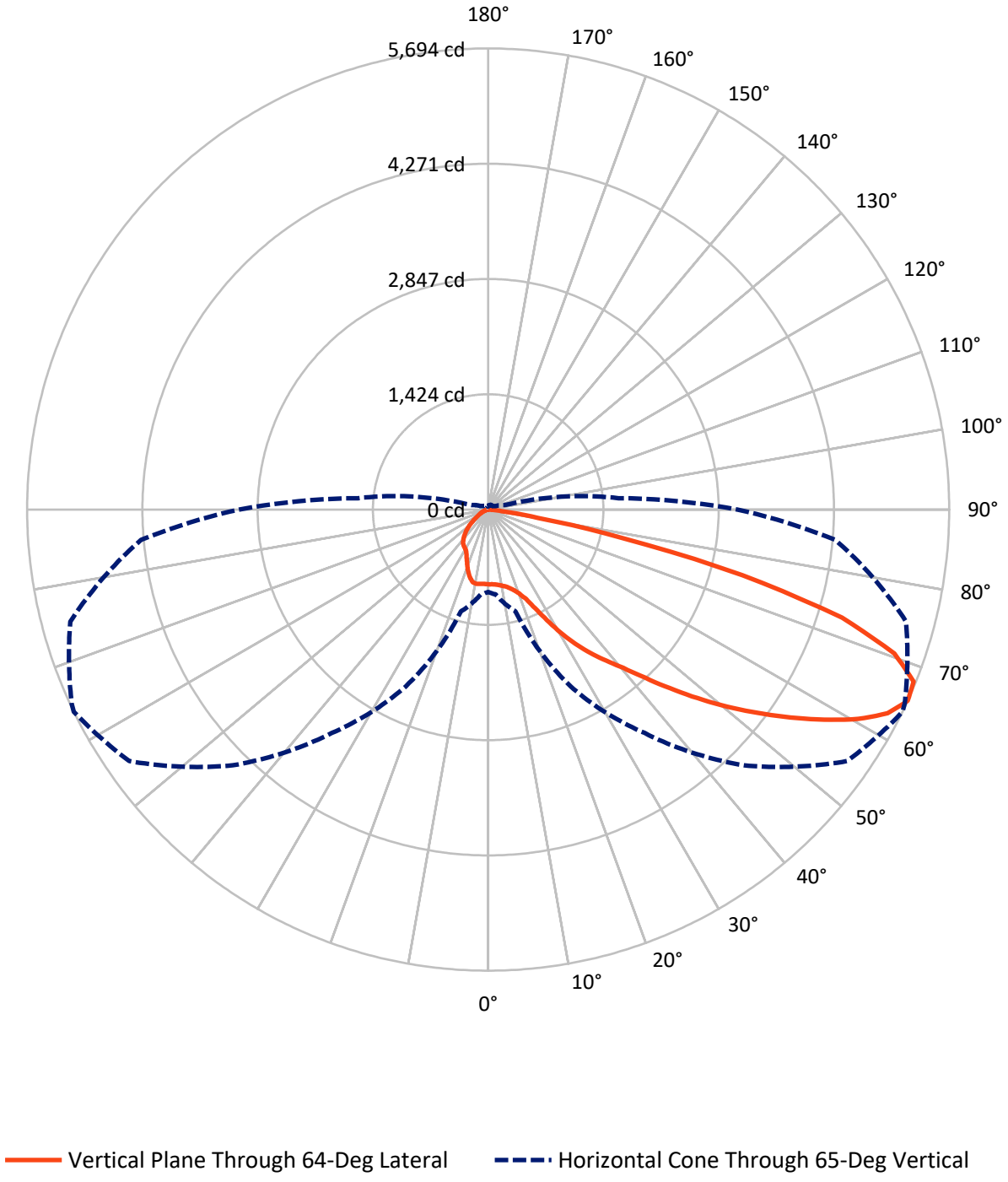
Based on 10 foot mounting height. Maximum calculated value = 14.5 fc
Type III - Short - N/A

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REPORT NUMBER: P1199874
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Luminous Intensity Polar Plot



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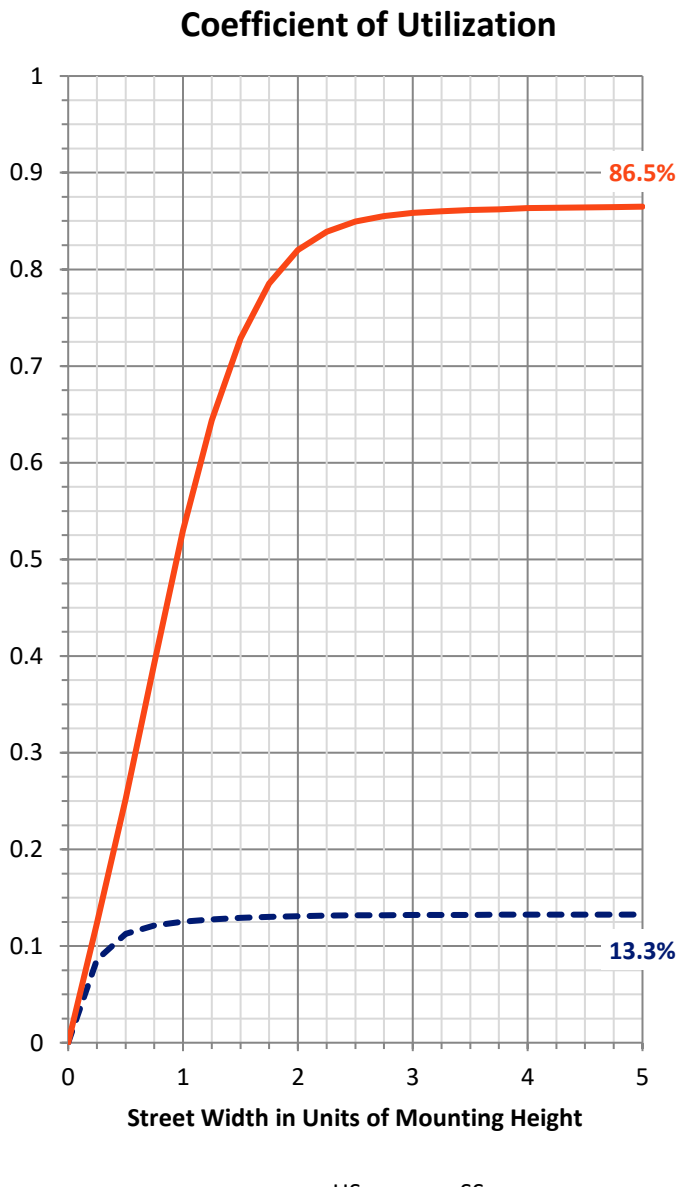
REPORT NUMBER: P1199874
CATALOG NUMBER: GPC-SB2B-830-U-T3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1061.0	0.0	1061.0
	% Fixture	13.4	0.0	13.4
Street Side	Lumens	6873.0	0.0	6873.0
	% Fixture	86.6	0.0	86.6
Total	Lumens	7934.0	0.0	7934.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	85.1	1.1
10°-20°	230.9	2.9
20°-30°	437.6	5.5
30°-40°	885.4	11.2
40°-50°	1508.4	19.0
50°-60°	2051.2	25.9
60°-70°	1926.2	24.3
70°-80°	771.7	9.7
80°-90°	37.4	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°	7934.0	100.0
0°-180°	7934.0	100.0



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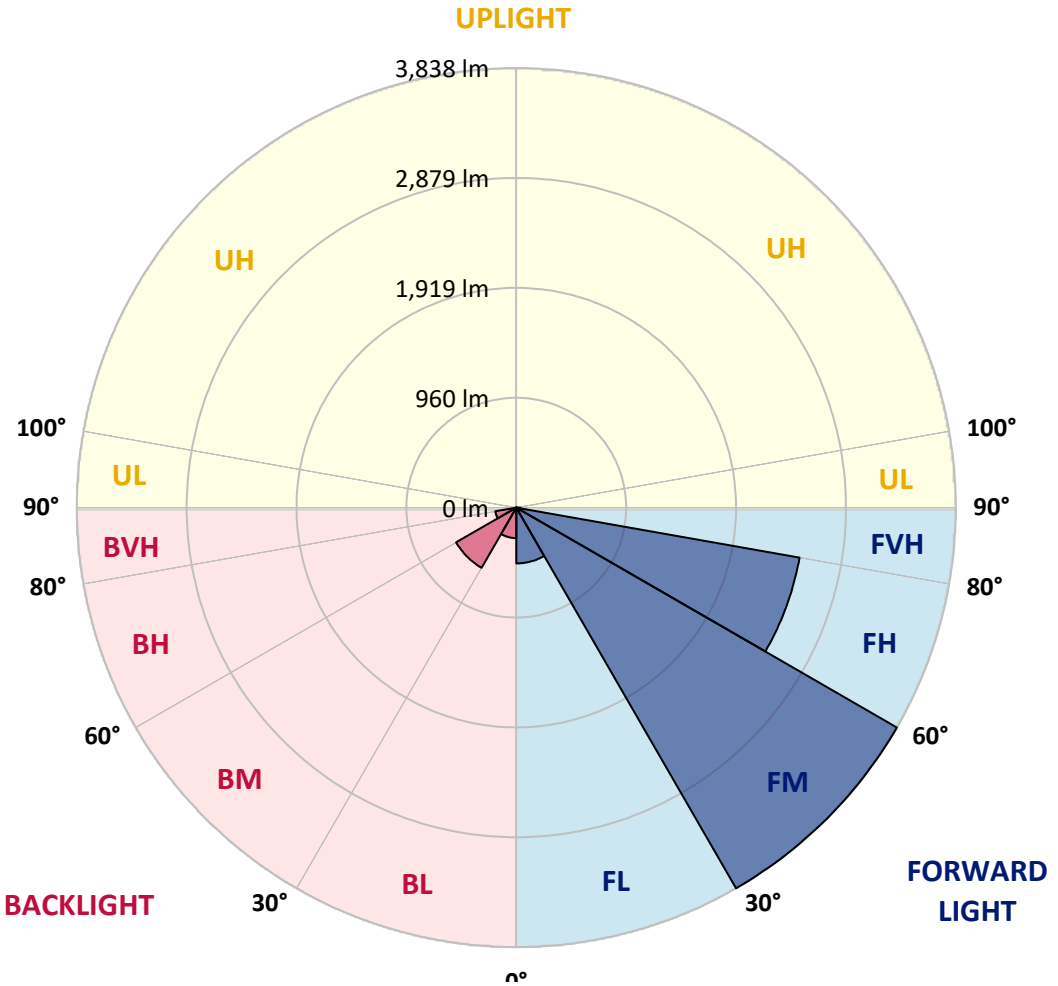
Scaled Data Report

REPORT NUMBER: P1199874
CATALOG NUMBER: GPC-SB2B-830-U-T3-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	487.2	6.1			
FM	(30°-60°)	3838.5	48.4			
FH	(60°-80°)	2511.7	31.7			G2/5000
FVH	(80°-90°)	35.6	0.4			G1/100
BL	(0°-30°)	266.4	3.4	B1/500		
BM	(30°-60°)	606.6	7.6	B1/1000		
BH	(60°-80°)	186.2	2.3	B1/500		G1/500
BVH	(80°-90°)	1.8	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 Short



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REPORT NUMBER: P1199874
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	922.8	922.8	922.8	922.8	922.8	922.8	922.8	*922.8*	922.8	922.8	922.8
2.5°	919.6	926.0	924.4	922.8	922.3	923.3	923.9	*923.3*	923.3	923.3	923.9
5°	902.1	907.4	907.4	911.1	916.4	922.8	927.6	*928.7*	929.7	931.3	930.8
7.5°	868.6	872.8	876.0	888.2	901.5	918.6	932.9	*940.4*	941.4	947.3	949.4
10°	845.7	851.0	856.3	869.1	888.2	913.8	938.2	*956.3*	959.0	972.8	979.2
12.5°	844.6	849.9	856.9	870.7	893.0	920.1	949.9	*976.0*	980.8	1001.0	1014.3
15°	855.8	862.2	868.6	885.6	909.5	942.5	974.4	*1006.8*	1011.6	1040.4	1054.7
17.5°	878.7	887.2	892.0	909.0	934.5	971.2	1013.2	*1050.5*	1054.7	1088.2	1106.3
20°	923.9	934.0	935.6	949.4	974.4	1013.8	1063.8	*1110.0*	1115.3	1153.6	1173.9
22.5°	1017.5	1031.8	1019.1	1026.0	1048.3	1087.7	1141.9	*1200.4*	1207.9	1251.5	1269.6
25°	1182.4	1202.6	1169.6	1157.9	1167.5	1208.4	1276.5	*1350.4*	1358.9	1394.0	1403.1
27.5°	1506.3	1480.2	1430.2	1381.3	1352.6	1376.0	1452.6	*1544.0*	1554.7	1588.7	1578.1
30°	1862.1	1839.2	1771.7	1663.2	1595.1	1591.4	1662.1	*1764.2*	1776.5	1808.9	1776.5
32.5°	2218.5	2196.7	2123.3	1989.8	1871.7	1813.2	1862.1	*1975.4*	1981.8	2002.5	1954.6
35°	2569.0	2546.6	2473.2	2336.5	2191.3	2058.4	2048.8	*2176.4*	2178.6	2200.4	2129.1
37.5°	2921.6	2903.0	2824.8	2690.8	2547.7	2364.2	2275.4	*2366.9*	2369.5	2390.8	2316.9
40°	3173.2	3181.2	3127.4	3023.7	2900.9	2700.3	2529.6	*2569.5*	2553.5	2589.2	2545.0
42.5°	3389.1	3405.1	3358.3	3306.1	3234.9	3058.3	2844.5	*2837.6*	2812.0	2831.2	2785.4
45°	3575.8	3589.1	3547.1	3534.9	3533.3	3409.3	3188.6	*3147.1*	3111.5	3107.8	3053.0
47.5°	3644.4	3670.0	3688.0	3729.0	3808.8	3756.6	3544.4	*3480.1*	3440.2	3410.9	3324.2
50°	3670.5	3697.6	3759.3	3878.4	4067.3	4089.6	3898.7	*3826.3*	3777.4	3724.2	3596.6
52.5°	3635.4	3683.8	3766.8	3967.3	4241.2	4356.6	4238.5	*4175.2*	4119.4	4032.7	3843.3
55°	3428.5	3476.9	3646.5	3966.2	4327.9	4543.8	4559.8	*4531.6*	4468.8	4332.1	4042.8
57.5°	2992.3	3064.1	3332.7	3831.1	4326.3	4705.0	4874.7	*4894.9*	4824.7	4628.9	4199.7
60°	2388.1	2485.5	2813.1	3531.7	4192.8	4792.2	5150.7	*5251.8*	5177.3	4921.5	4326.8
62.5°	1666.4	1779.1	2089.2	3062.5	3887.5	4729.5	5352.3	*5539.0*	5482.6	5183.1	4375.8
65°	*1016.4*	*1052.6*	*1302.6*	*2409.9*	*3368.4*	*4466.7*	*5414.5*	*5694.3*	*5675.7*	*5343.2*	*4303.4*
67.5°	677.1	707.4	779.2	1652.5	2614.7	3941.7	5265.6	*5667.1*	5672.5	5317.2	4038.5
70°	407.9	434.0	480.8	961.1	1694.6	3120.0	4804.4	*5321.4*	5352.3	4968.8	3536.5
72.5°	168.1	185.6	228.2	435.6	877.6	1980.2	3825.8	*4568.8*	4640.6	4177.9	2714.2
75°	95.2	104.2	134.0	218.6	380.8	922.8	2317.4	*3243.4*	3349.2	2879.6	1632.9
77.5°	63.3	67.5	86.7	141.5	214.3	314.9	990.4	*1689.8*	1891.9	1572.8	706.9
80°	42.6	46.3	59.6	94.7	139.4	135.1	315.4	*626.0*	770.2	540.4	172.3
82.5°	28.7	29.3	42.6	62.2	88.3	65.4	93.1	*194.7*	244.7	156.4	65.4
85°	16.5	16.0	31.4	36.2	39.4	27.1	28.2	*58.5*	76.6	66.0	37.2
87.5°	2.1	3.2	12.2	9.6	5.3	5.9	5.9	*10.1*	14.9	16.0	8.0
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: P1199874
CATALOG NUMBER: GPC-SB2B-830-U-T3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	922.8	922.8	922.8	922.8	922.8	922.8	922.8	922.8	922.8	922.8	922.8
2.5°	923.9	923.3	921.7	920.1	916.4	914.3	915.4	914.3	913.8	914.3	916.4
5°	930.8	929.2	924.9	919.6	912.2	903.1	897.3	888.8	880.8	876.0	877.1
7.5°	949.4	947.8	942.0	927.1	903.1	865.4	830.8	800.5	777.6	764.3	764.8
10°	979.2	976.5	967.5	934.5	871.7	789.3	720.7	663.8	626.6	609.0	607.4
12.5°	1014.3	1011.1	995.1	927.6	812.2	683.5	588.8	525.5	490.9	475.5	473.9
15°	1055.8	1051.5	1020.1	894.6	725.5	566.4	479.8	432.4	410.1	396.2	396.8
17.5°	1107.4	1099.9	1038.8	845.2	631.3	477.1	412.7	377.1	357.4	344.1	343.1
20°	1174.4	1162.2	1053.6	786.1	544.6	420.7	367.5	337.7	322.8	311.1	309.0
22.5°	1268.0	1250.4	1071.7	722.3	483.5	381.9	334.0	312.2	300.0	286.7	284.6
25°	1383.9	1363.2	1094.1	663.3	441.5	348.4	309.6	291.5	277.1	261.7	260.1
27.5°	1546.2	1508.9	1120.7	614.8	405.3	319.7	287.2	267.0	250.5	237.7	235.1
30°	1727.0	1665.8	1144.1	585.6	372.3	293.1	258.0	237.7	222.3	213.3	211.7
32.5°	1898.3	1815.3	1159.5	572.8	342.5	262.7	226.0	204.2	192.5	189.9	191.5
35°	2060.0	1950.4	1157.9	560.6	315.9	232.4	194.7	172.3	163.3	164.9	164.9
37.5°	2246.1	2094.5	1146.7	541.5	294.1	204.8	167.5	147.9	139.9	140.4	142.5
40°	2462.6	2261.0	1139.8	505.3	270.2	179.2	145.2	129.2	123.4	121.3	120.7
42.5°	2693.4	2422.2	1140.9	464.3	240.4	156.4	129.8	116.5	111.2	109.6	109.0
45°	2925.3	2575.9	1142.5	421.8	209.0	138.8	118.6	107.4	104.2	102.1	102.1
47.5°	3143.4	2706.7	1112.7	376.0	178.2	125.5	109.6	102.1	99.5	96.8	96.8
50°	3346.6	2793.9	1040.9	322.8	153.7	114.9	102.7	97.3	94.7	92.0	92.0
52.5°	3504.5	2807.8	922.3	268.1	136.7	106.9	98.4	93.6	90.4	87.8	87.2
55°	3574.7	2721.1	753.7	217.0	123.4	100.0	94.1	89.4	85.6	83.0	82.4
57.5°	3556.7	2538.6	587.7	174.5	110.6	93.1	88.8	85.6	81.4	77.1	76.6
60°	3467.8	2294.5	443.1	145.2	98.9	85.6	83.0	80.3	74.5	68.1	67.0
62.5°	3314.1	1987.6	315.9	120.2	86.2	77.1	76.1	73.9	65.4	53.7	52.7
65°	*3079.0*	*1614.8*	*212.8*	*100.0*	*73.9*	*67.5*	*68.1*	*64.4*	*53.2*	*39.9*	*38.8*
67.5°	2735.4	1180.8	136.2	81.9	61.7	56.4	56.9	54.8	45.2	34.0	32.4
70°	2297.7	781.9	88.8	62.2	49.5	43.6	46.8	47.3	38.3	27.7	26.6
72.5°	1684.5	461.7	62.2	46.3	36.2	30.3	38.3	39.4	30.8	20.7	19.7
75°	960.0	219.1	46.8	33.5	22.3	21.3	29.8	29.8	21.3	13.8	12.8
77.5°	403.2	91.5	33.0	21.8	12.8	12.2	20.2	18.6	10.6	6.4	6.4
80°	116.5	41.0	17.6	10.6	5.3	4.8	8.0	5.9	2.7	1.1	1.1
82.5°	45.7	18.1	6.9	4.3	2.1	2.1	1.1	0.0	0.0	0.0	0.0
85°	27.1	7.4	3.2	1.6	0.5	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	6.9	1.6	1.1	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

0

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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

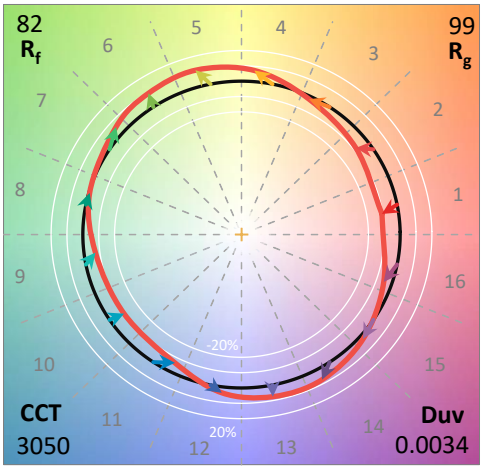
Test Information

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

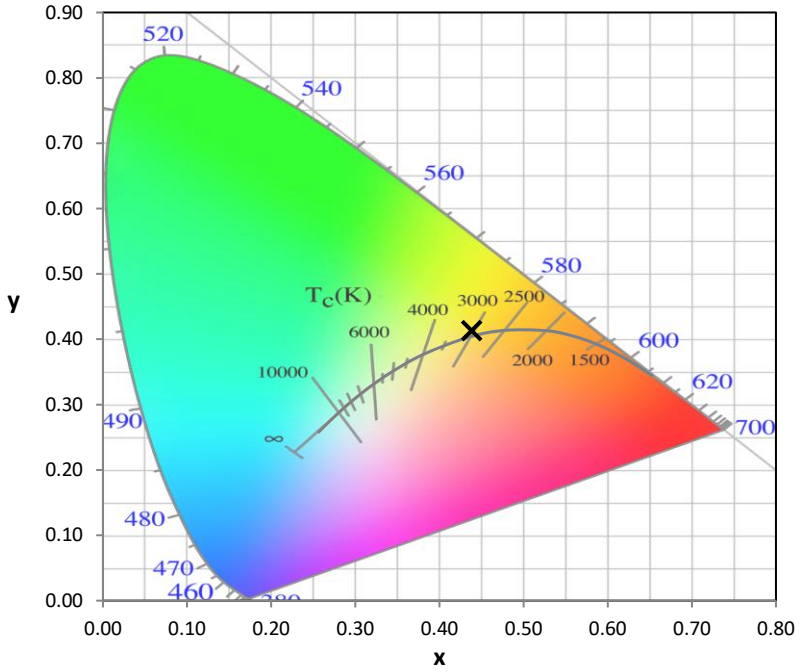
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	24.2

REPORT NUMBER: SP1-2408-195-9

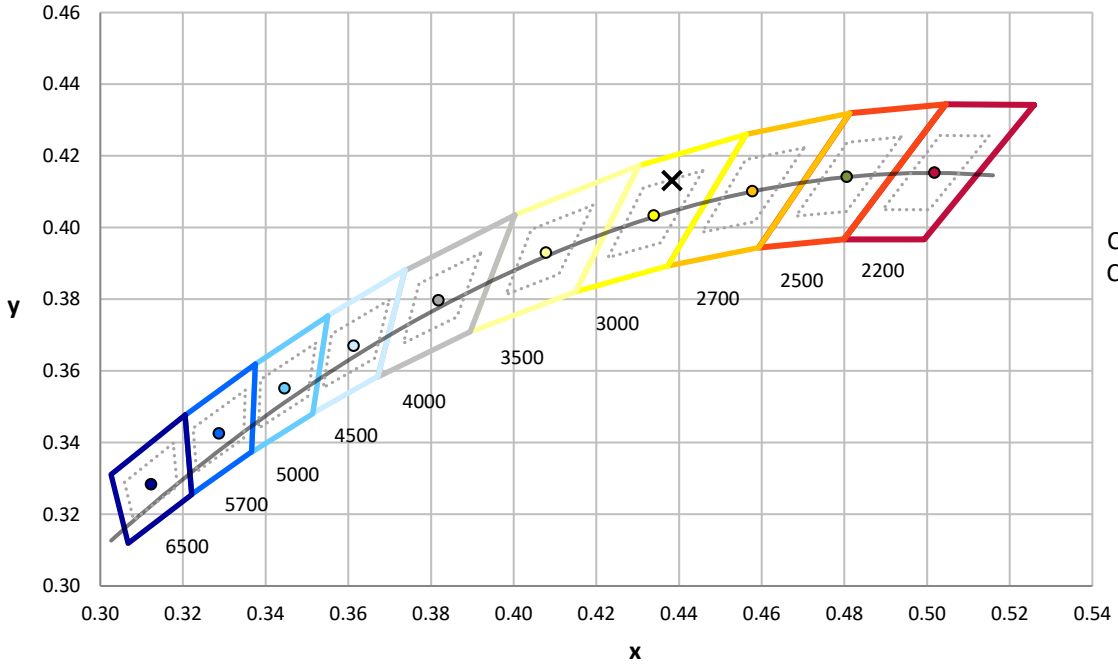
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

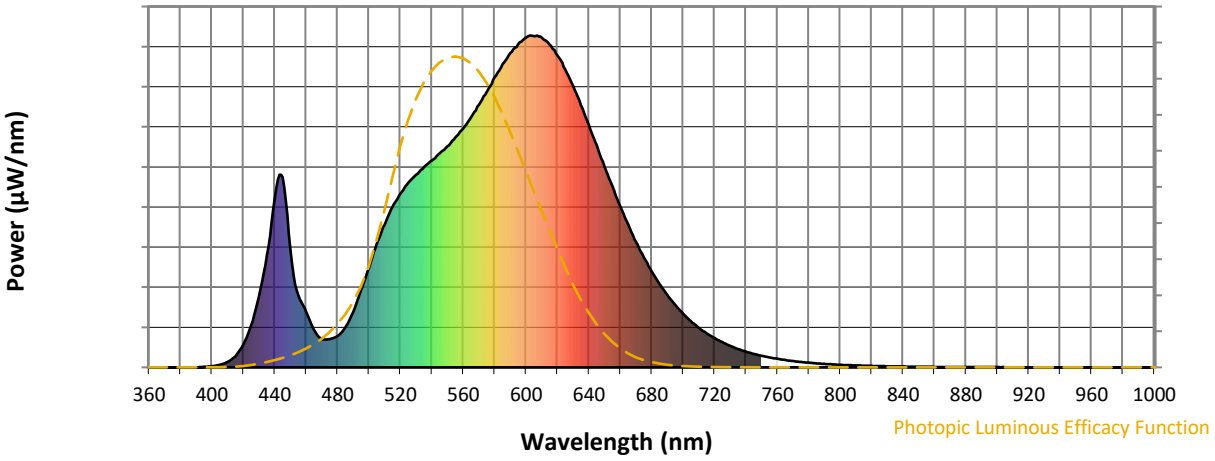


CCT = 3050K
CIE x = 0.4383
CIE y = 0.4131
Duv = 0.0034

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2408-195-9

Photopic Flux vs. Wavelength

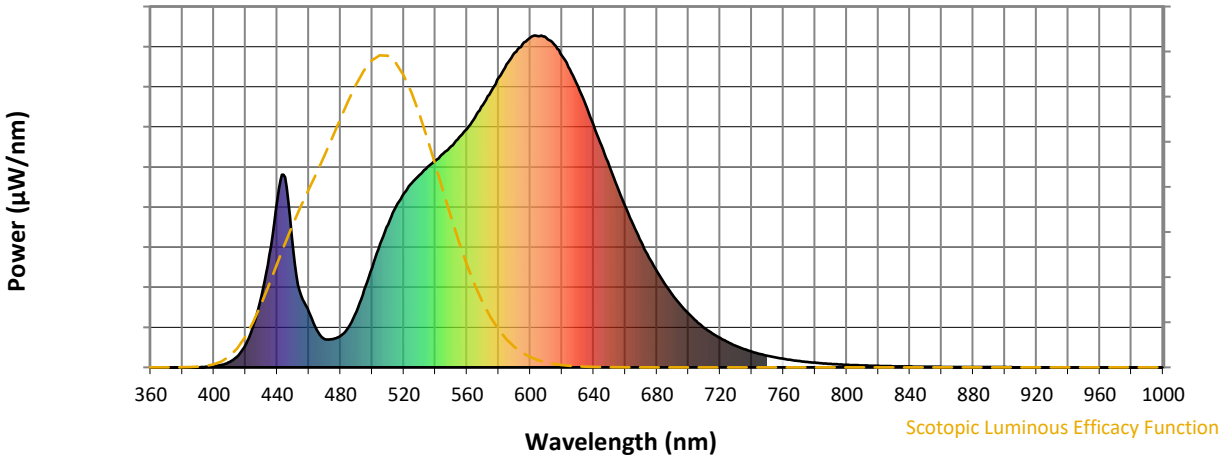


Photopic Lumens: NR

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

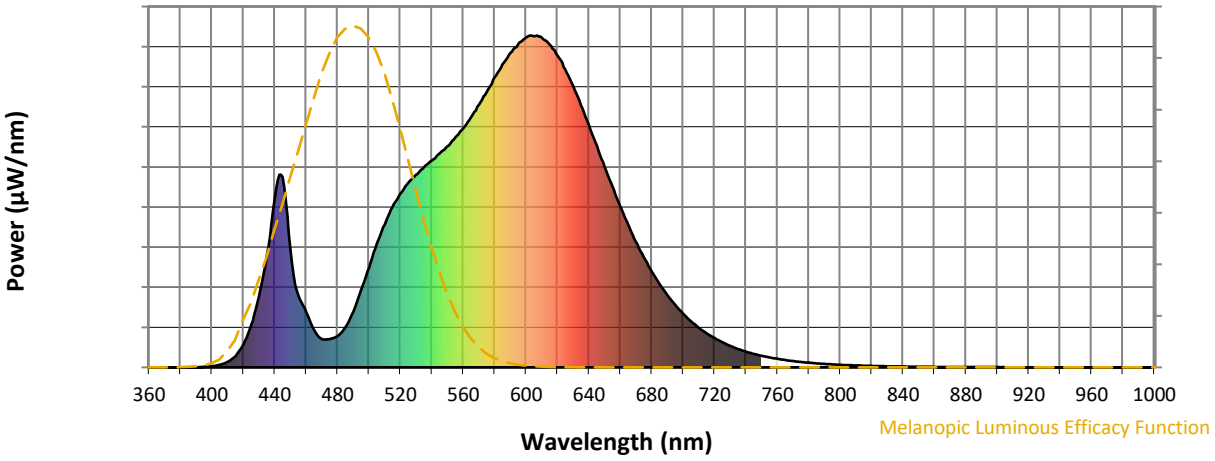


Scotopic Lumens: NR **S/P: 1.27**

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			

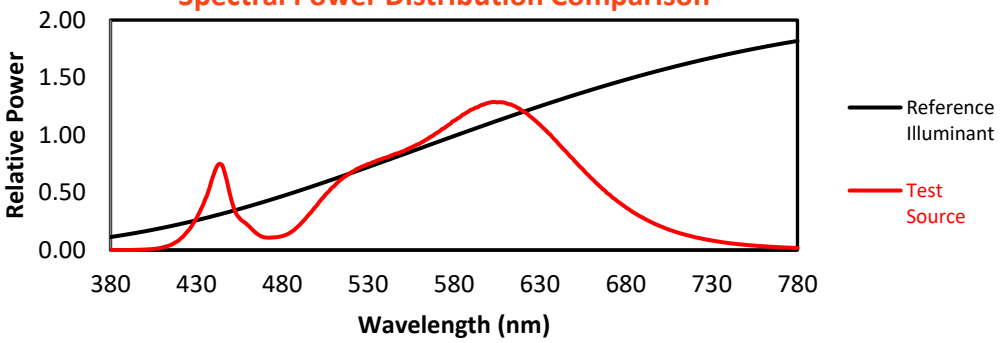
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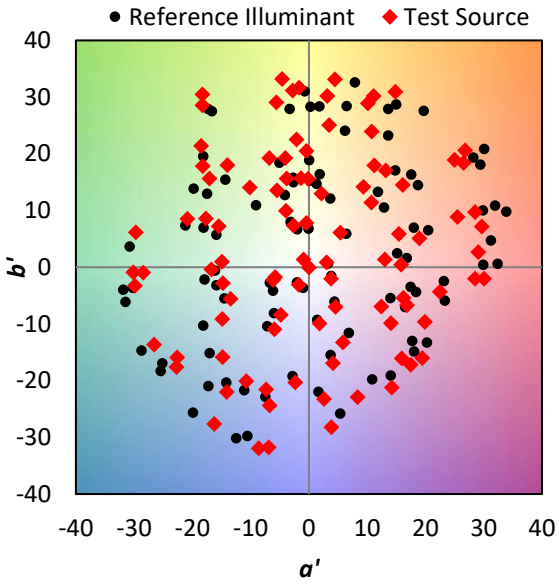
Summary

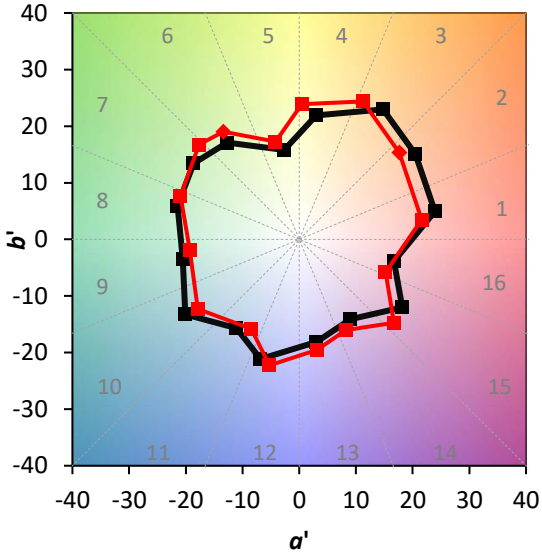
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R_g = 99.2
CIE R_a = 81.0
R_9 = 7.1

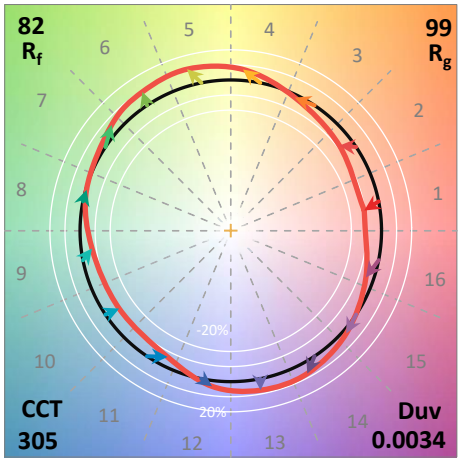
Spectral Power Distribution Comparison

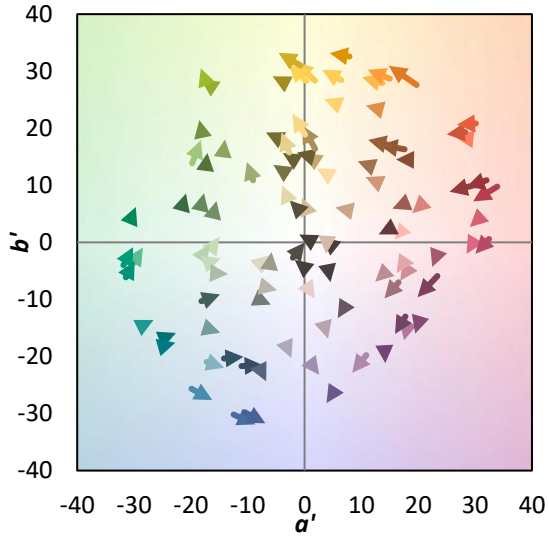


Color Vector Graphics







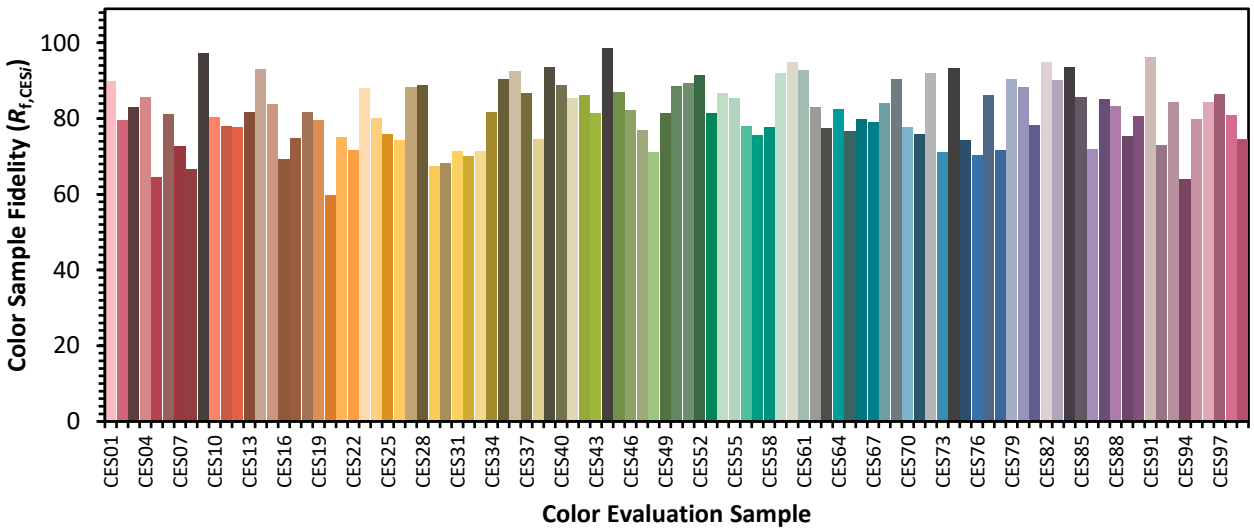


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Individual Sample Fidelity Index ($R_{f,i}$)

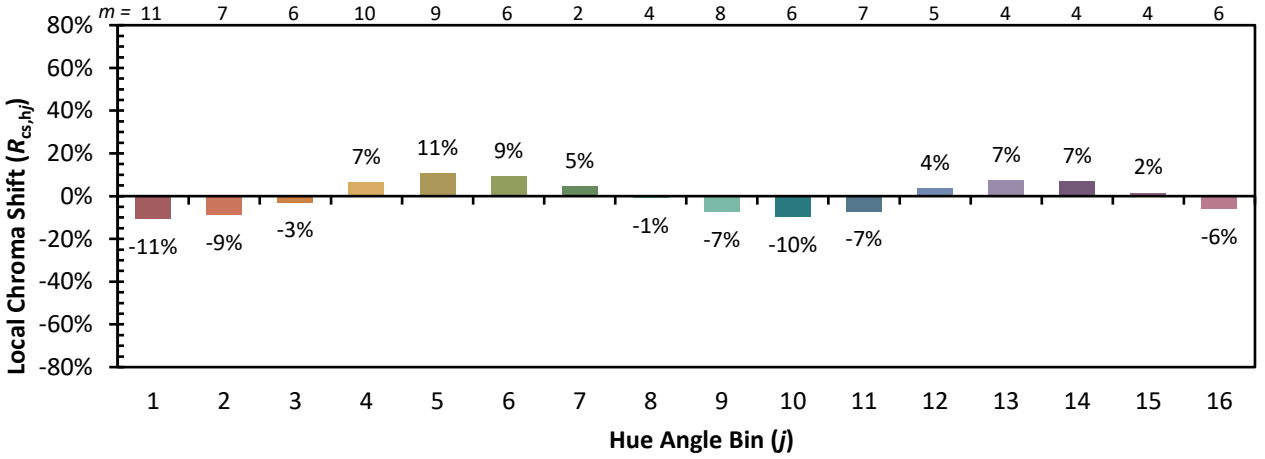
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 92	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82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

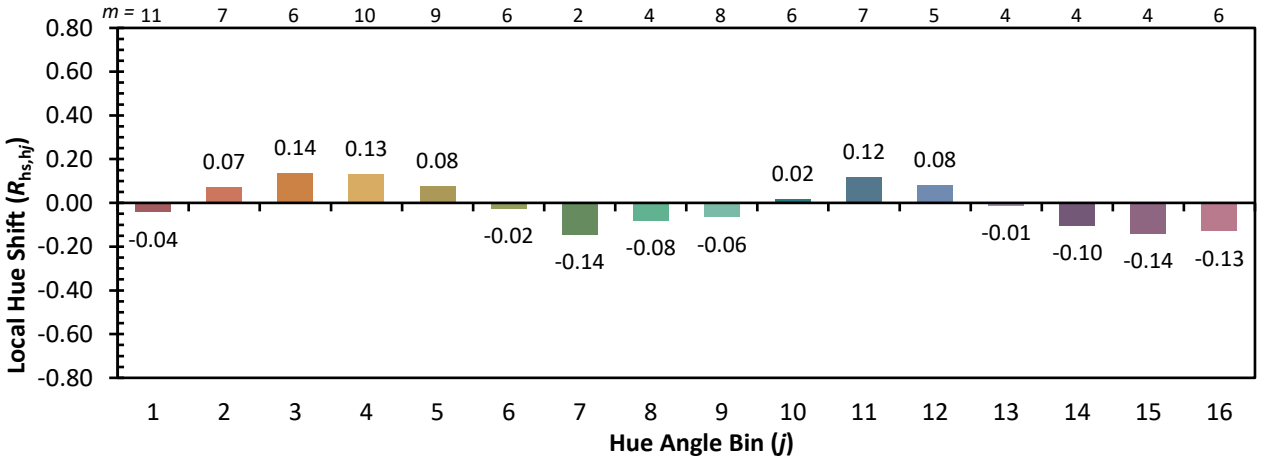


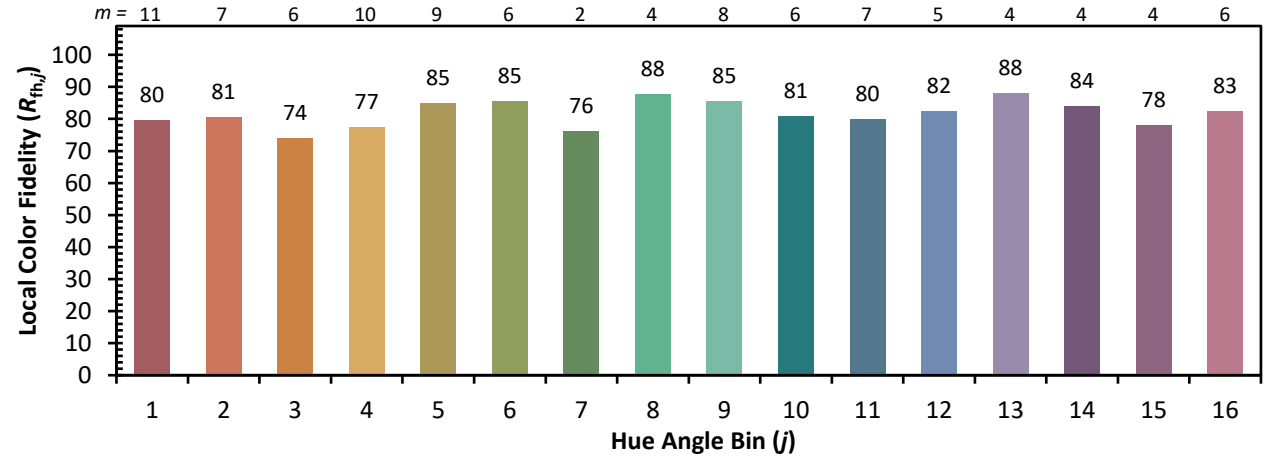
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Color Rendition by Hue-Angle Bin



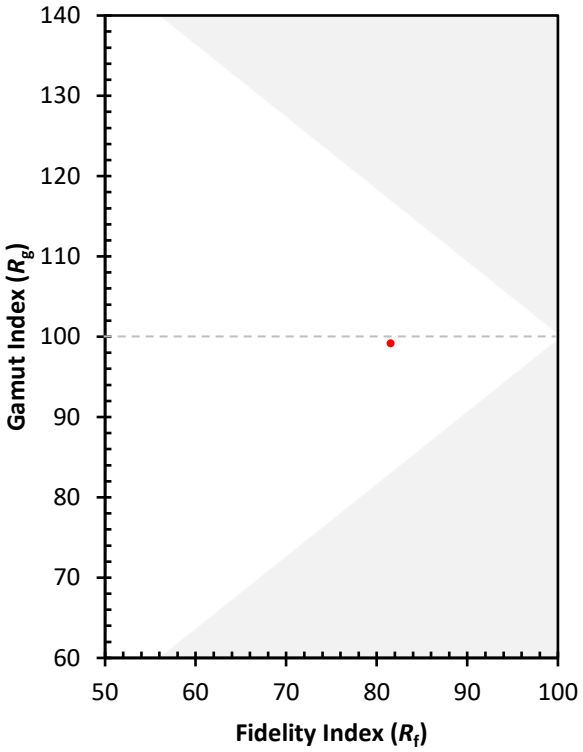


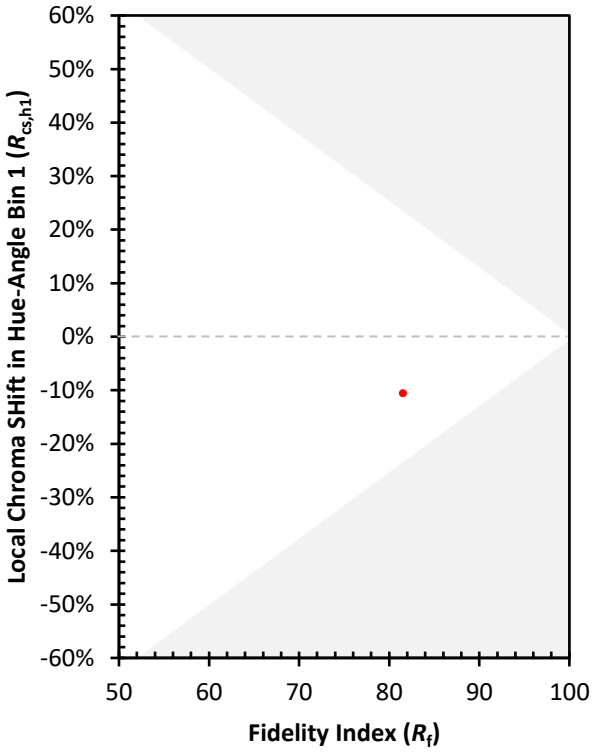


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Measure Comparisons





(END OF REPORT)