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: P1199872

Luminaire Tested: GPC-SB2B-830-U-T2R

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:	P1199872
	TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2411-289-3)
Test Lab:	INNOVATION CENTER
Issue Date:	3/15/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GPC-SB2B-830-U-T2R
Description:	GALLEON PEDESTRIAN LUMINAIRE
	(2) 80 CRI, 3000K, 450mA LIGHTSQUARES WITH 26 LEDS EACH AND TYPE II ROADWAY OPTIC
Light Source:	-
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10304 lumens
Efficiency:	N/A
Efficacy:	139.4 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type II - 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

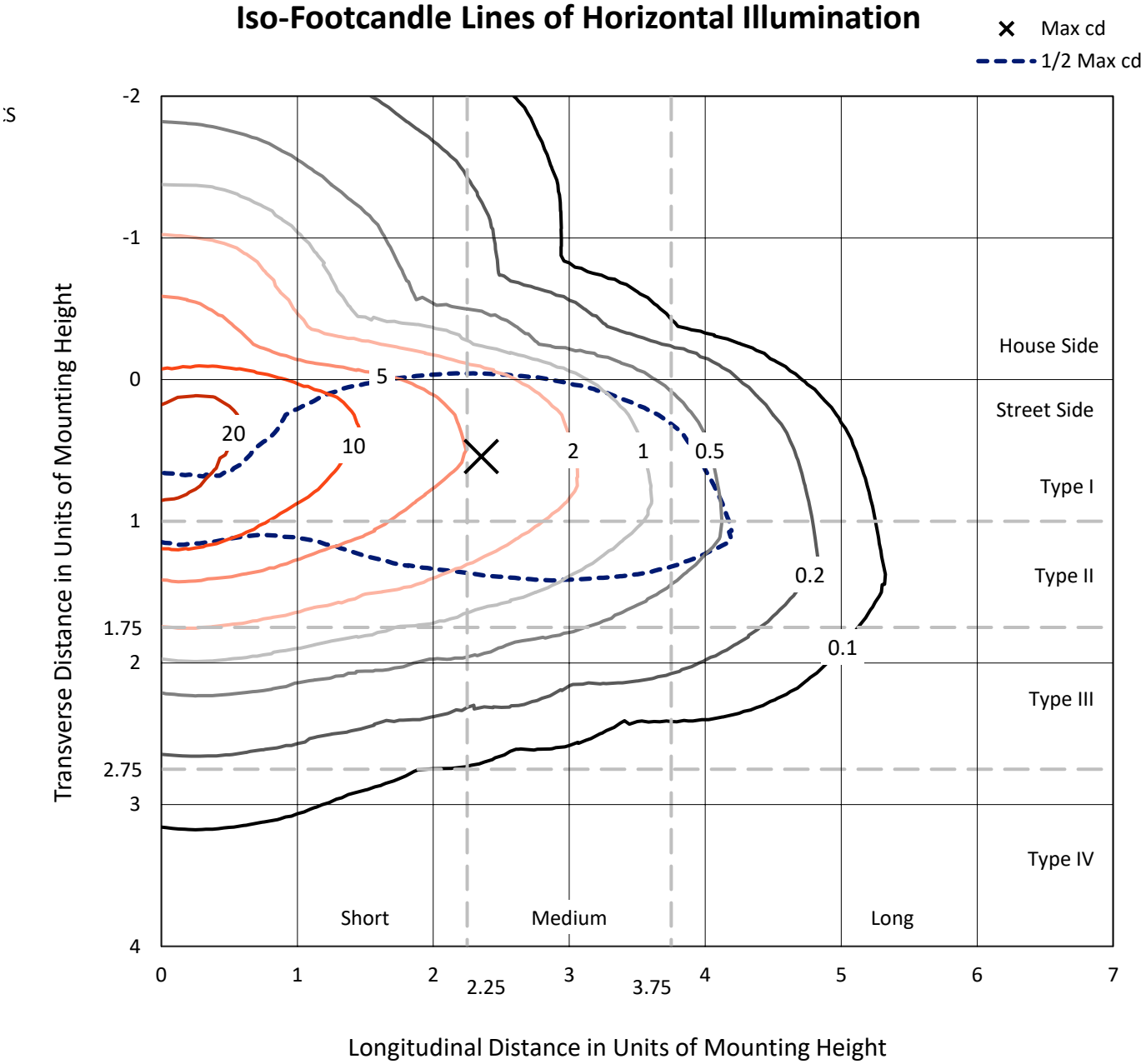


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Scaled Data Report

REPORT NUMBER: P1199872
CATALOG NUMBER: GPC-SB2B-830-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



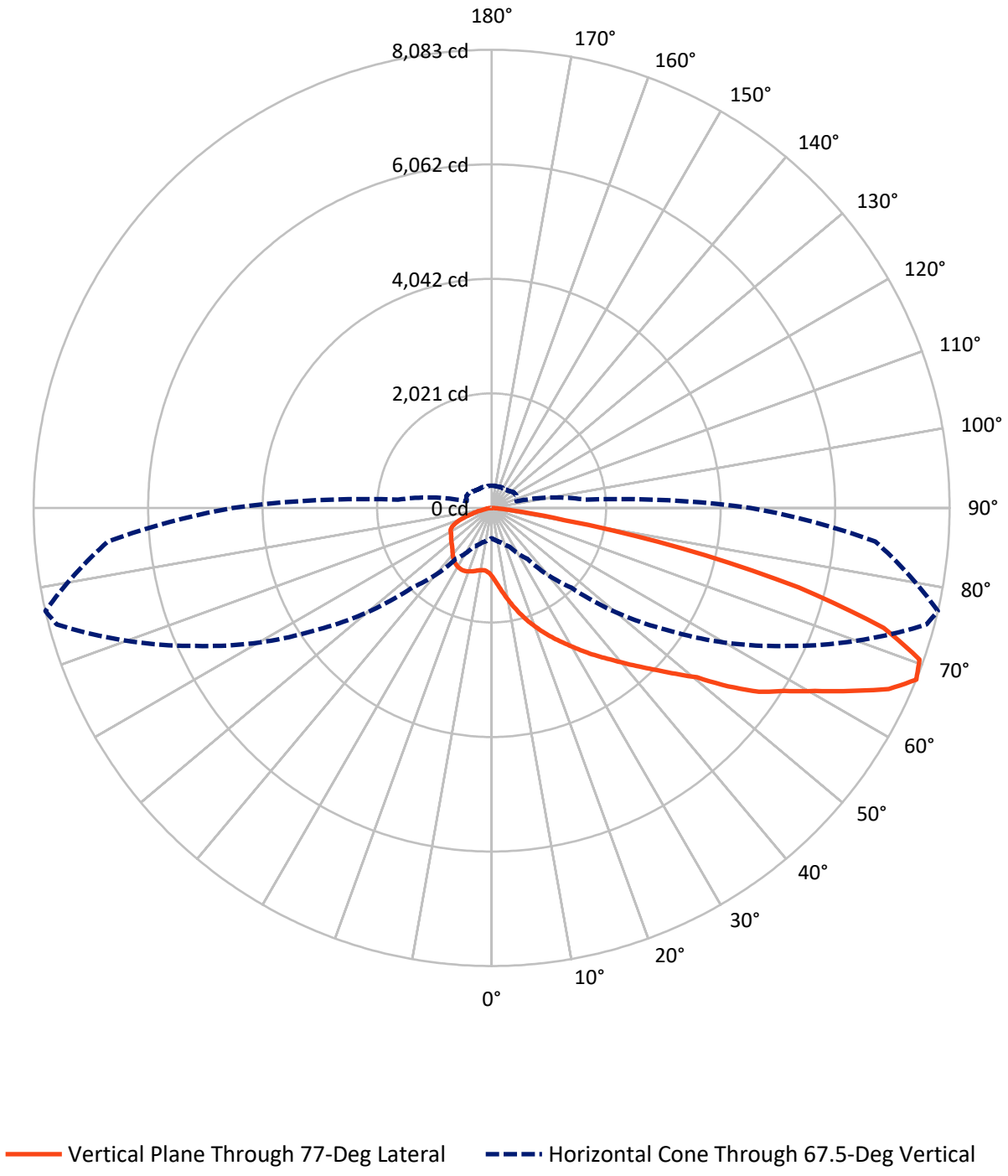
Based on 10 foot mounting height. Maximum calculated value = 23.6 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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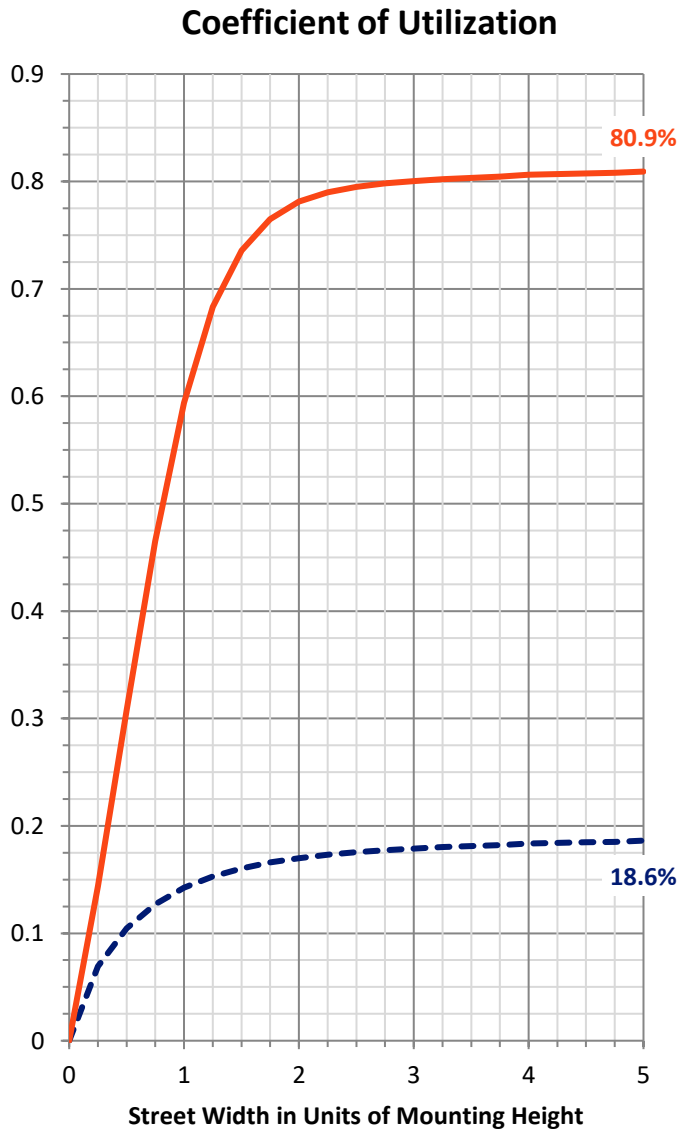
REPORT NUMBER: P1199872
CATALOG NUMBER: GPC-SB2B-830-U-T2R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1949.1	0.0	1949.1
	% Fixture	18.9	0.0	18.9
Street Side	Lumens	8354.9	0.0	8354.9
	% Fixture	81.1	0.0	81.1
Total	Lumens	10304.0	0.0	10304.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	129.6	1.3
10°-20°	465.6	4.5
20°-30°	879.0	8.5
30°-40°	1416.1	13.7
40°-50°	1936.9	18.8
50°-60°	2184.9	21.2
60°-70°	2039.3	19.8
70°-80°	1117.9	10.8
80°-90°	134.8	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°	10304.0	100.0
0°-180°	10304.0	100.0



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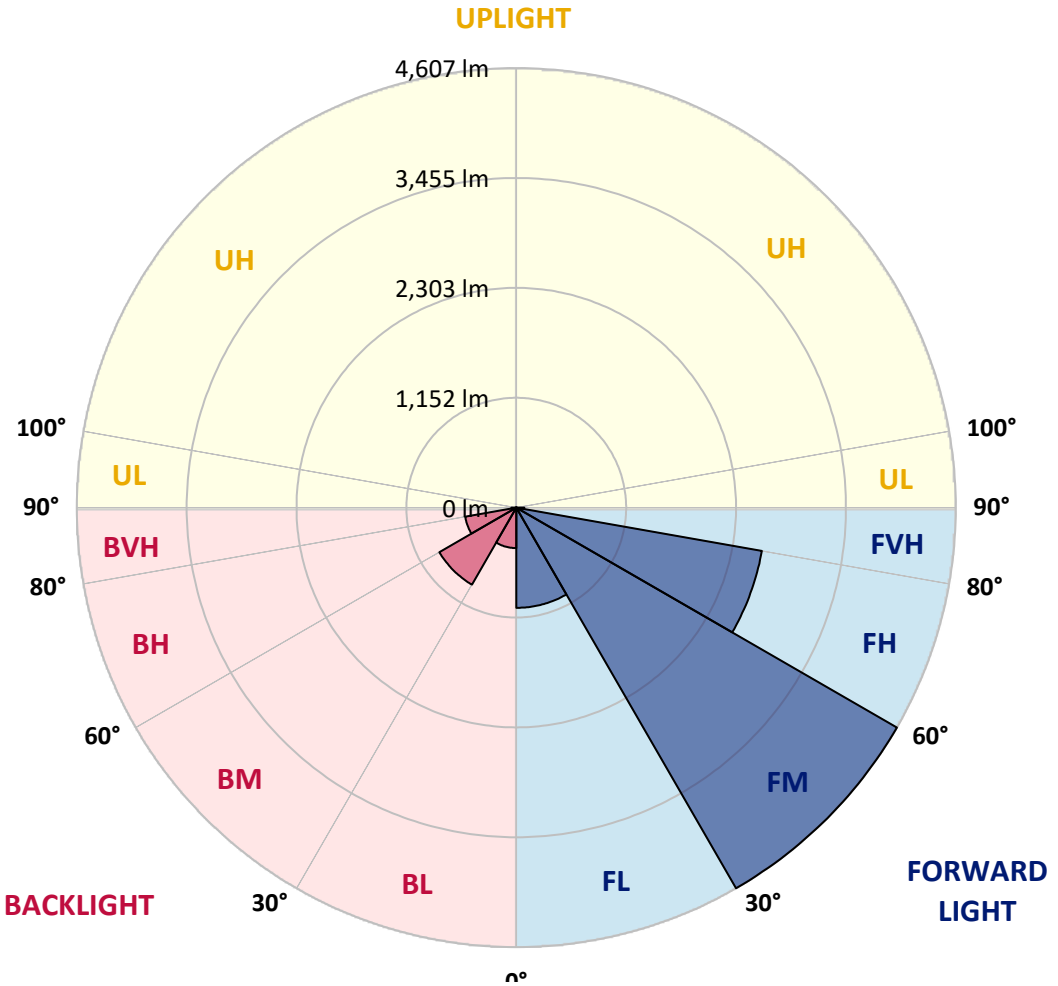
Scaled Data Report

REPORT NUMBER: P1199872
CATALOG NUMBER: GPC-SB2B-830-U-T2R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1050.4	10.2			
FM	(30°-60°)	4606.8	44.7			
FH	(60°-80°)	2613.4	25.4			G2/5000
FVH	(80°-90°)	84.3	0.8			G1/100
BL	(0°-30°)	423.8	4.1	B1/500		
BM	(30°-60°)	931.0	9.0	B1/1000		
BH	(60°-80°)	543.8	5.3	B2/1000		G2/1000
BVH	(80°-90°)	50.5	0.5			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 II Medium



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Scaled Data Report

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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	1209.0	1209.0	1209.0	1209.0	1209.0	1209.0	1209.0	1209.0	1209.0	*1209.0*	1209.0
2.5°	1513.8	1524.4	1511.1	1511.1	1466.4	1443.0	1398.3	1364.3	1303.1	*1292.5*	1252.1
5°	1789.3	1802.6	1783.9	1776.0	1723.3	1674.9	1599.9	1526.0	1416.9	*1405.8*	1310.6
7.5°	2002.6	2019.6	2003.1	1994.6	1947.8	1893.5	1805.8	1702.6	1548.9	*1527.0*	1389.3
10°	2176.5	2179.1	2173.8	2177.0	2140.3	2095.6	2005.7	1885.5	1693.5	*1663.7*	1484.5
12.5°	2274.9	2287.1	2297.8	2316.9	2310.5	2282.9	2202.0	2058.4	1846.7	*1808.4*	1588.2
15°	2321.2	2342.4	2366.4	2410.5	2446.1	2453.1	2391.4	2244.0	2002.6	*1956.3*	1693.0
17.5°	2337.6	2357.9	2395.6	2459.4	2536.0	2587.6	2560.0	2424.3	2156.8	*2103.6*	1803.1
20°	2421.1	2427.0	2449.9	2510.5	2593.5	2679.1	2699.9	2597.7	2309.5	*2249.4*	1916.9
22.5°	2599.9	2588.2	2594.5	2622.2	2681.8	2764.7	2812.1	2750.9	2466.4	*2397.2*	2031.8
25°	2895.1	2861.0	2827.0	2795.1	2825.4	2872.2	2925.9	2904.1	2630.7	*2543.0*	2147.8
27.5°	3267.9	3226.4	3151.4	3046.6	3009.9	3026.4	3050.4	3046.1	2782.8	*2694.0*	2267.4
30°	3634.9	3586.5	3497.2	3345.6	3248.8	3205.2	3187.1	3174.8	2948.3	*2853.6*	2388.2
32.5°	3928.0	3889.7	3801.9	3632.3	3491.8	3417.4	3357.3	3313.7	3121.1	*3026.4*	2515.8
35°	4184.4	4148.7	4048.2	3863.1	3710.4	3631.2	3552.5	3459.4	3300.9	*3205.2*	2653.1
37.5°	4418.4	4382.7	4245.0	4052.4	3898.7	3843.9	3773.7	3615.8	3481.2	*3390.8*	2798.3
40°	4566.3	4558.3	4429.6	4211.5	4051.9	4024.8	4001.4	3797.1	3681.2	*3597.2*	2957.8
42.5°	4604.0	4621.6	4519.4	4340.2	4188.1	4166.3	4221.1	4002.5	3905.6	*3825.3*	3138.7
45°	4513.1	4563.6	4496.6	4374.8	4284.9	4273.2	4415.7	4226.9	4154.0	*4080.6*	3356.7
47.5°	4282.8	4368.4	4340.7	4323.7	4310.9	4361.5	4587.0	4465.2	4435.4	*4371.6*	3605.7
50°	3817.9	3980.1	4028.5	4136.0	4259.4	4430.1	4742.8	4725.3	4764.1	*4699.8*	3908.8
52.5°	3014.2	3237.6	3518.4	3787.6	4100.8	4407.2	4914.1	5098.7	5262.5	*5227.4*	4390.7
55°	2488.2	2588.7	2804.6	3298.2	3793.4	4310.9	4991.2	5400.2	5757.1	*5725.8*	4756.1
57.5°	2083.9	2173.8	2306.8	2719.0	3328.5	4092.3	5039.1	5584.3	6096.0	*6092.8*	5116.8
60°	1650.4	1745.7	1881.8	2173.8	2785.5	3714.7	5028.5	5793.8	6528.4	*6555.0*	5556.6
62.5°	1161.1	1265.9	1416.9	1689.3	2230.7	3225.4	4811.5	5945.4	7037.4	*7109.7*	6085.9
65°	763.3	832.4	946.2	1181.3	1662.1	2596.1	4397.1	5965.1	7582.1	*7704.4*	6582.6
67.5°	*535.1*	*561.7*	*628.7*	*756.3*	*1095.7*	*1990.9*	*3737.0*	*5761.4*	*7945.3*	*8083.1*	*6798.0*
70°	417.5	430.8	464.9	515.9	688.3	1338.8	2863.7	5231.6	7867.7	*8011.3*	6573.1
72.5°	360.6	373.4	386.2	392.5	461.7	826.6	1939.8	4374.2	7136.3	*7233.7*	5715.1
75°	327.1	330.3	340.9	338.8	352.1	536.1	1119.6	3187.1	5630.6	*5597.0*	4218.9
77.5°	275.0	279.2	296.8	294.1	312.7	366.5	581.4	2056.8	3650.3	*3422.7*	2348.3
80°	233.0	235.1	254.2	251.1	271.8	265.4	296.8	1048.3	1548.3	*1311.6*	677.1
82.5°	80.8	100.0	194.1	200.0	207.4	160.6	171.3	427.6	472.8	*362.2*	142.0
85°	39.4	42.0	98.9	140.4	139.9	80.8	83.5	152.7	148.9	*117.0*	47.3
87.5°	6.4	8.0	11.7	54.8	43.6	21.3	28.7	29.8	30.8	*26.6*	10.6
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: P1199872
CATALOG NUMBER: GPC-SB2B-830-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1209.0	1209.0	1209.0	1209.0	1209.0	1209.0	1209.0	1209.0	1209.0	1209.0	1209.0
2.5°	1222.3	1195.7	1139.8	1088.2	1047.8	1009.0	987.2	968.6	957.9	955.8	955.8
5°	1255.3	1200.5	1098.9	1013.2	957.4	915.9	894.1	880.3	873.4	869.1	868.6
7.5°	1302.6	1222.3	1077.6	980.3	921.8	892.0	880.8	878.7	878.1	878.7	880.3
10°	1368.0	1257.9	1075.5	972.3	923.4	906.9	906.3	906.9	909.0	909.5	910.1
12.5°	1438.8	1294.6	1084.0	979.2	943.6	934.5	932.9	932.4	934.0	935.1	935.6
15°	1515.9	1343.0	1098.3	994.1	965.9	956.3	954.7	951.5	951.0	950.5	950.0
17.5°	1595.1	1390.9	1114.3	1010.1	980.3	967.0	961.1	953.7	947.8	946.2	947.8
20°	1675.4	1438.2	1125.5	1018.0	981.3	962.7	951.0	938.2	928.1	922.3	924.4
22.5°	1761.1	1487.7	1132.4	1015.9	971.8	946.2	925.0	910.1	894.6	884.5	885.1
25°	1844.6	1530.8	1131.9	1004.7	953.1	920.7	893.6	874.4	853.1	842.5	842.5
27.5°	1924.9	1569.6	1118.6	985.1	926.5	890.4	857.9	835.1	814.3	804.2	803.7
30°	2007.9	1602.0	1097.8	956.3	895.2	855.3	819.6	800.0	781.3	771.8	771.2
32.5°	2090.3	1631.8	1068.6	920.7	859.0	820.7	785.6	767.5	756.3	756.3	756.9
35°	2177.5	1652.6	1029.7	879.2	820.7	784.0	756.3	745.7	744.6	738.3	736.7
37.5°	2269.6	1665.9	982.4	836.7	782.9	748.4	739.9	727.1	716.5	702.6	700.5
40°	2366.4	1679.2	925.5	792.5	743.0	723.9	720.2	703.2	672.8	638.8	634.0
42.5°	2483.9	1688.2	866.4	748.4	701.0	694.6	700.0	670.7	622.3	596.8	597.3
45°	2620.1	1703.1	812.2	704.8	657.9	657.9	680.3	642.0	602.1	586.1	588.8
47.5°	2796.7	1737.7	761.7	656.9	618.1	628.7	636.7	607.4	585.1	565.4	564.9
50°	3052.0	1820.6	709.5	608.5	587.7	609.0	597.8	580.8	554.8	538.8	537.2
52.5°	3369.0	1869.6	663.3	564.9	561.7	582.9	567.0	551.0	531.4	510.1	505.8
55°	3584.9	1878.6	624.4	533.0	544.1	542.0	536.1	521.8	511.1	483.0	483.5
57.5°	3826.4	1896.7	592.5	513.8	533.0	509.5	507.4	495.2	481.4	462.2	455.8
60°	4115.2	1924.9	564.9	506.4	523.4	488.3	477.6	472.8	459.0	449.4	452.1
62.5°	4430.1	1950.4	536.7	507.4	512.2	467.5	451.6	450.0	441.5	438.3	438.3
65°	4645.0	1880.8	501.6	506.4	494.7	446.3	426.0	425.5	418.6	417.5	417.0
67.5°	*4570.0*	*1660.0*	*454.2*	*491.5*	*476.6*	*425.0*	*402.6*	*400.5*	*391.5*	*392.0*	*392.0*
70°	4194.5	1345.1	388.8	454.8	454.2	405.8	378.2	371.3	359.0	361.2	363.3
72.5°	3490.2	996.8	301.0	393.6	418.6	388.3	350.0	338.8	323.4	325.5	325.0
75°	2520.6	677.6	219.1	299.5	364.3	367.5	322.3	303.2	284.6	287.8	288.8
77.5°	1289.8	384.0	161.2	206.4	286.2	334.0	297.3	271.8	267.5	297.3	293.1
80°	420.7	192.5	111.7	144.7	187.8	273.4	260.6	231.4	230.3	237.2	203.7
82.5°	125.5	81.4	71.8	95.2	103.7	209.6	225.0	175.0	150.5	158.5	163.8
85°	43.1	39.4	41.0	47.3	49.5	122.9	157.4	116.0	109.6	120.7	119.1
87.5°	10.1	13.8	11.7	10.6	10.6	29.8	61.2	48.4	67.0	44.7	43.1
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

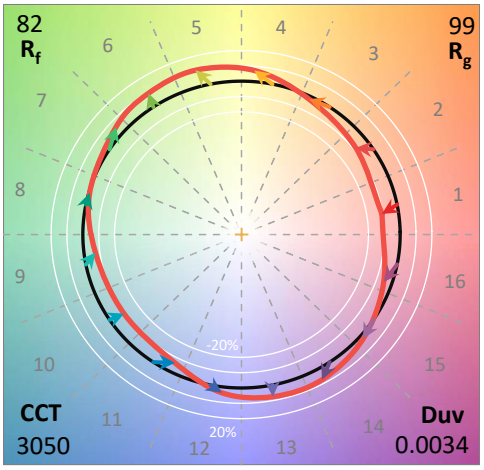
Test Information

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

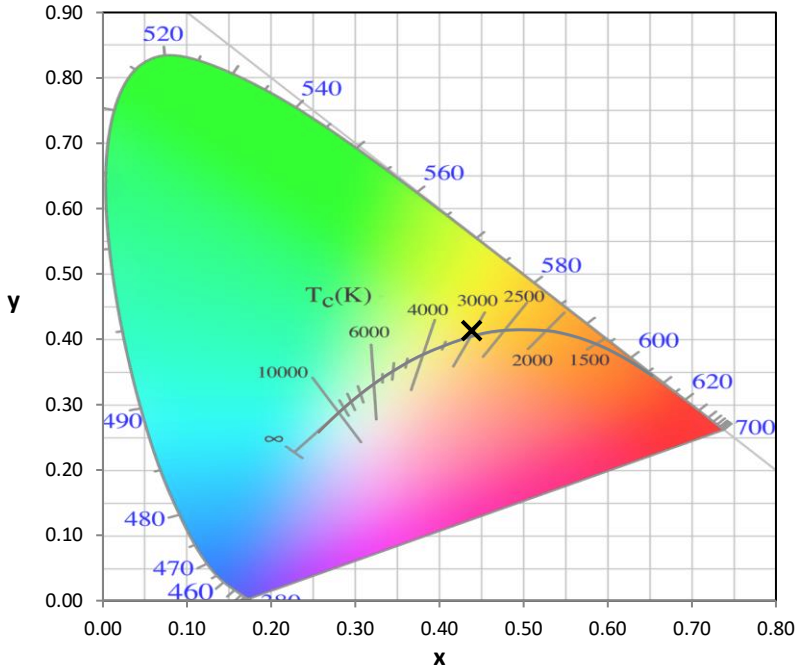
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	24.2

REPORT NUMBER: SP1-2408-195-9

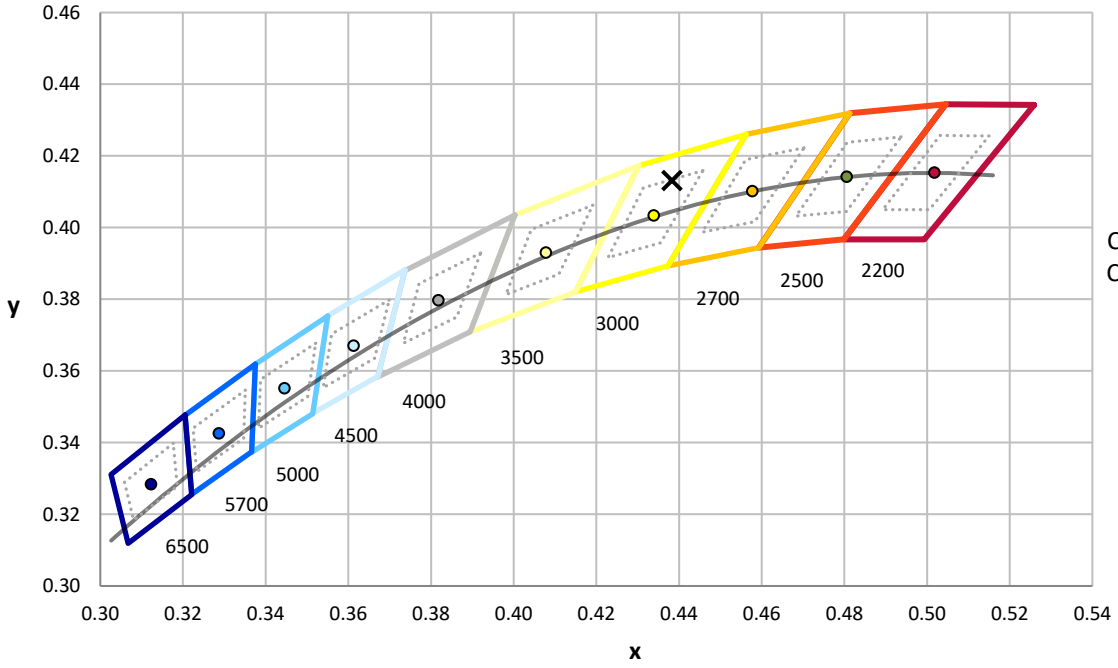
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

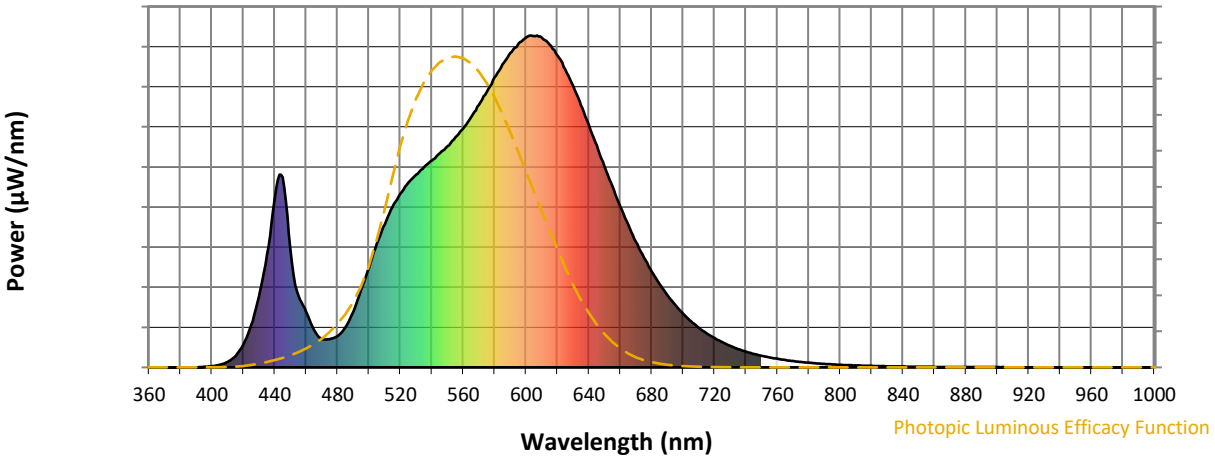


CCT = 3050K
CIE x = 0.4383
CIE y = 0.4131
Duv = 0.0034

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2408-195-9

Photopic Flux vs. Wavelength

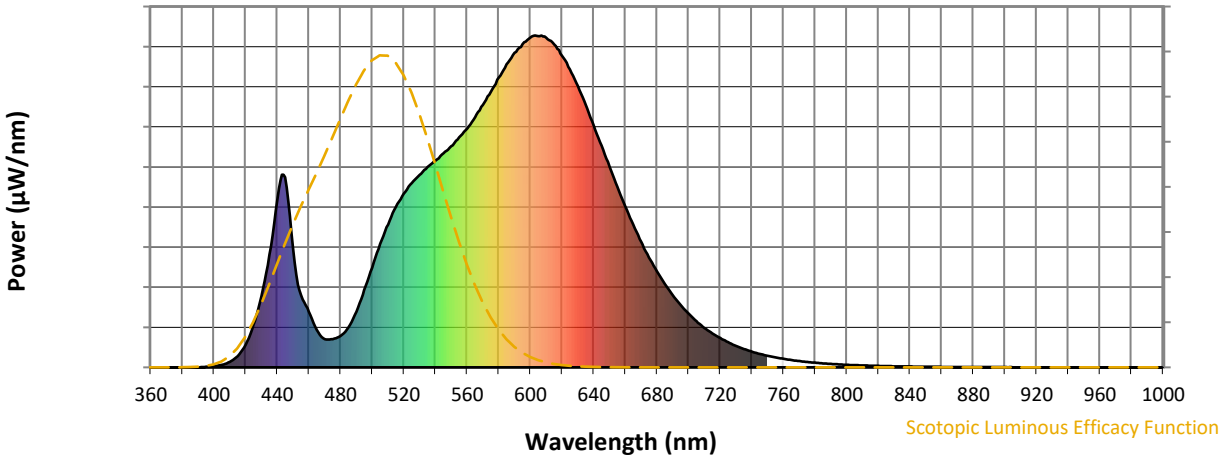


Photopic Lumens: NR

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

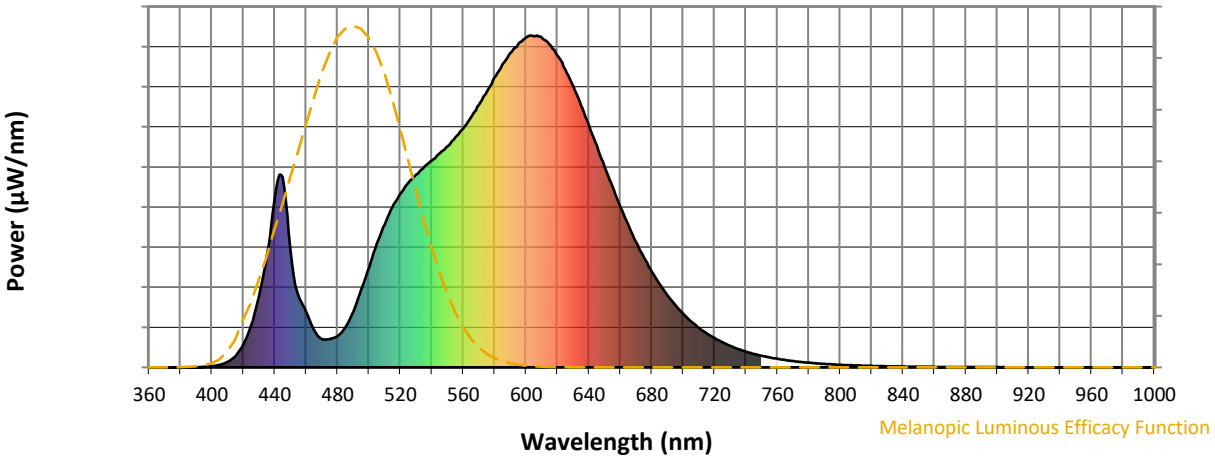


Scotopic Lumens: NR **S/P: 1.27**

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			

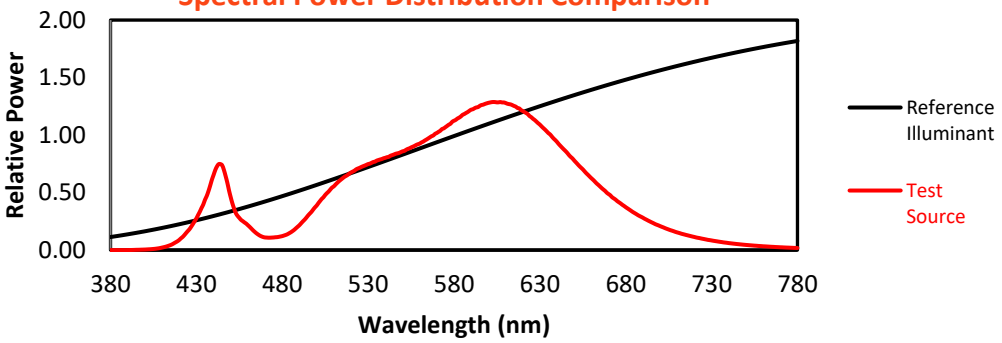
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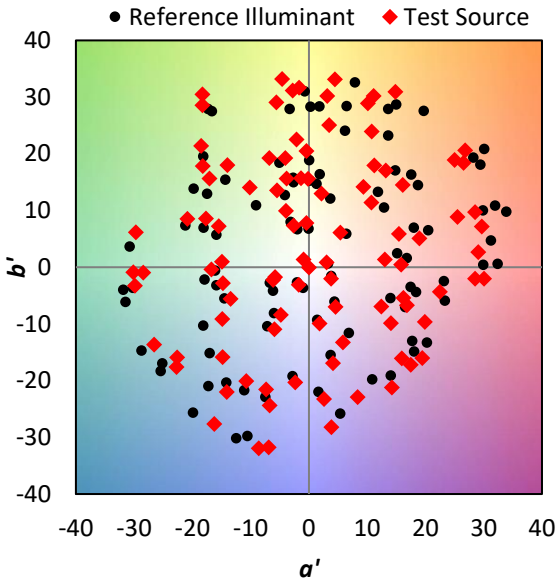
Summary

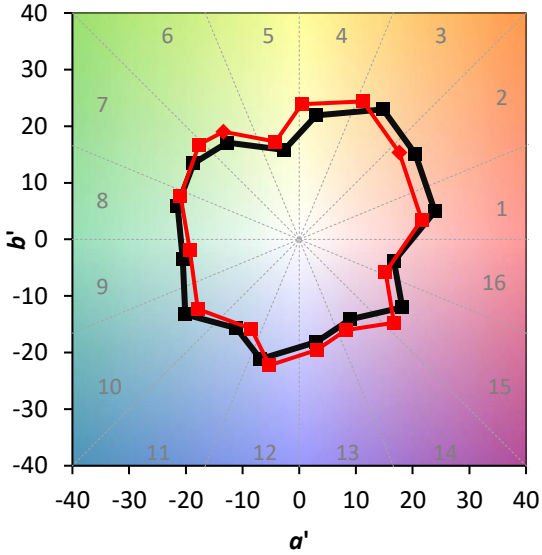
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R_g = 99.2
CIE R_a = 81.0
R_9 = 7.1

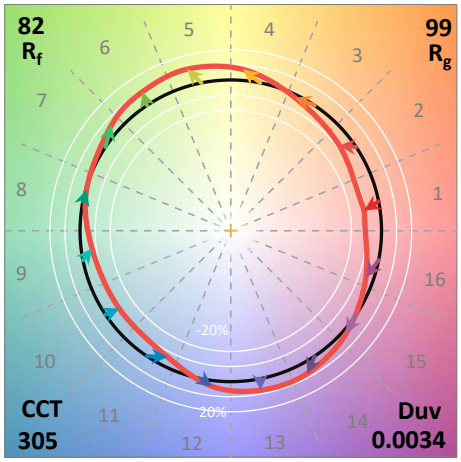
Spectral Power Distribution Comparison

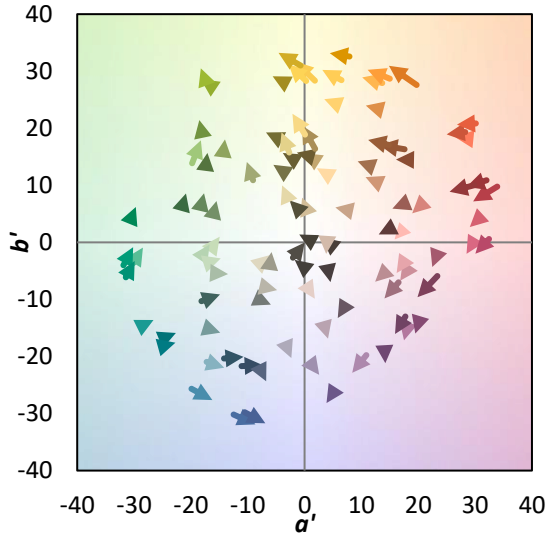


Color Vector Graphics







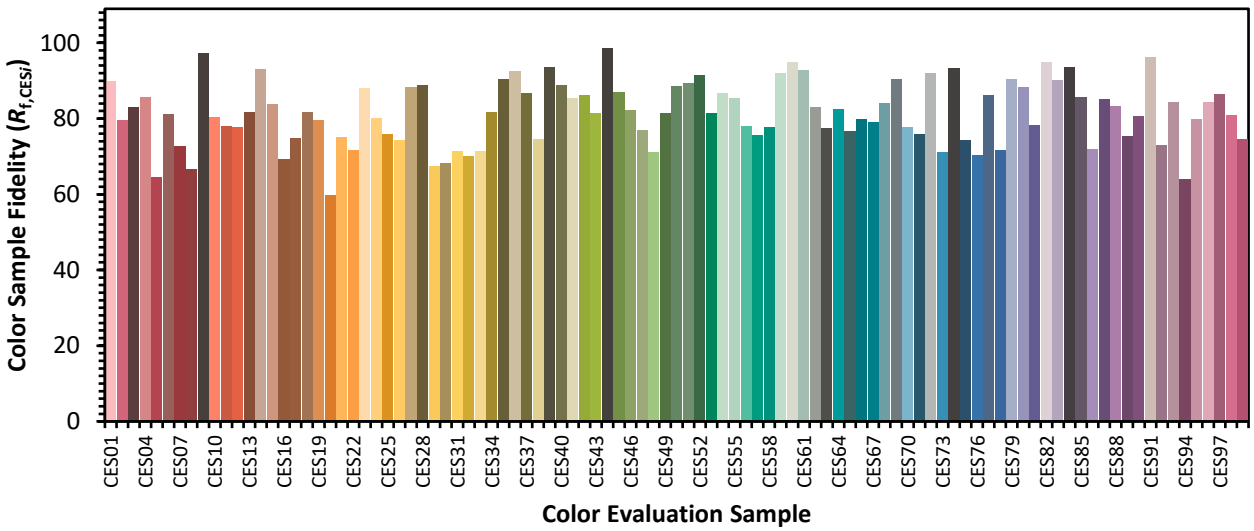


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Individual Sample Fidelity Index ($R_{f,i}$)

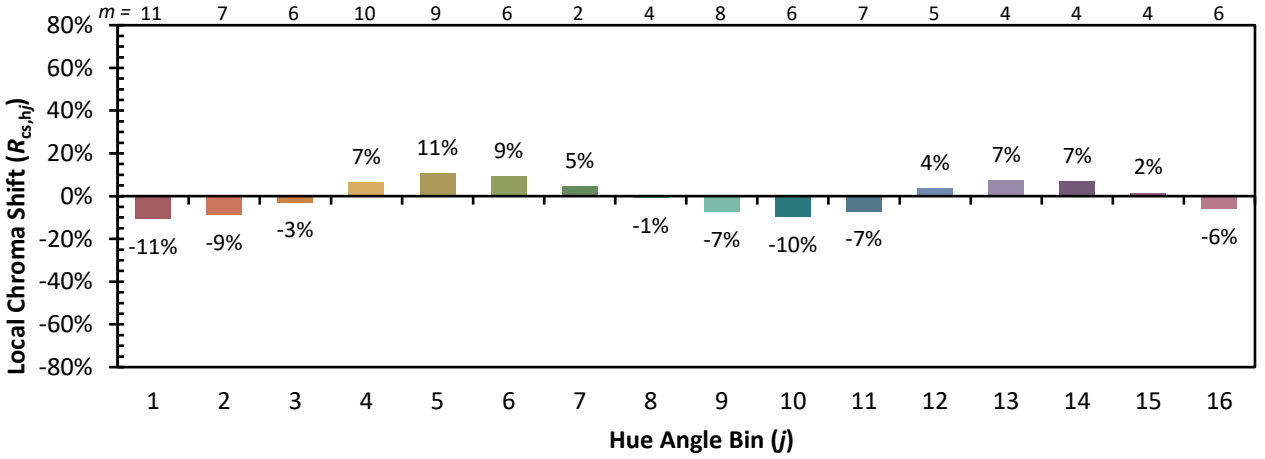
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 92	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82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

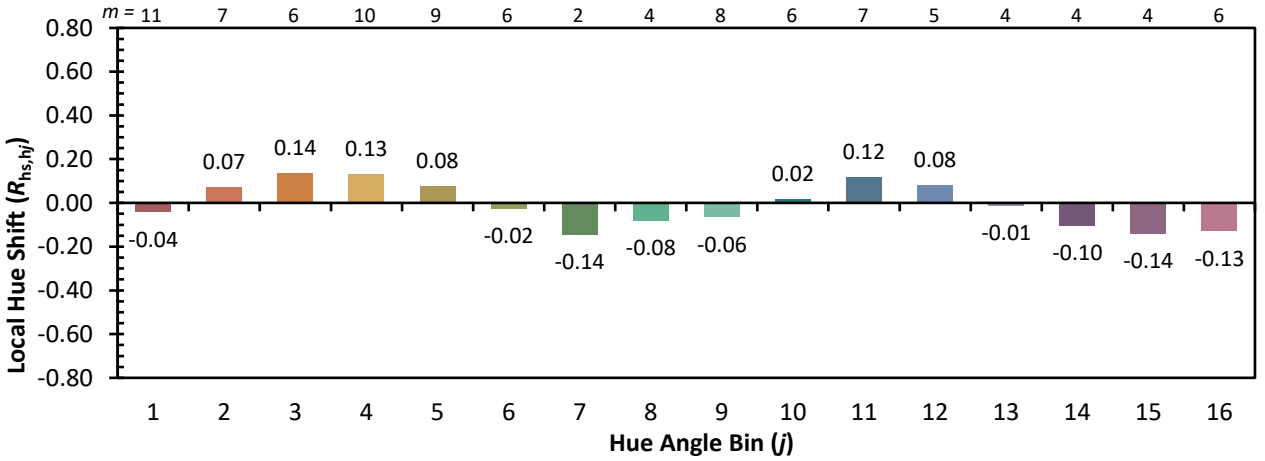


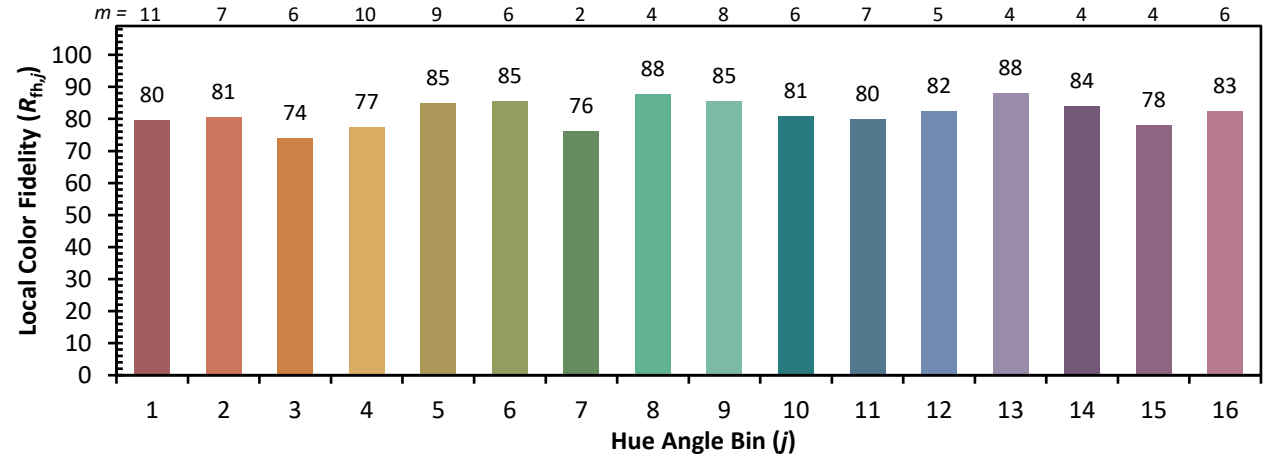
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Color Rendition by Hue-Angle Bin



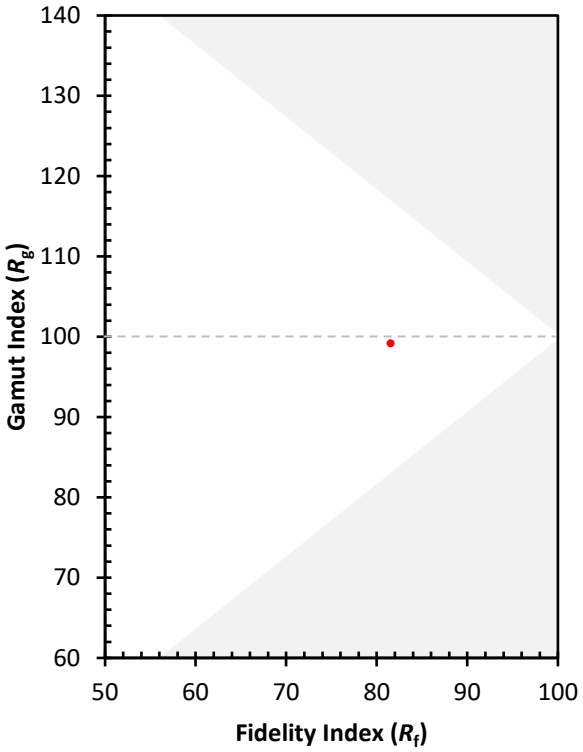


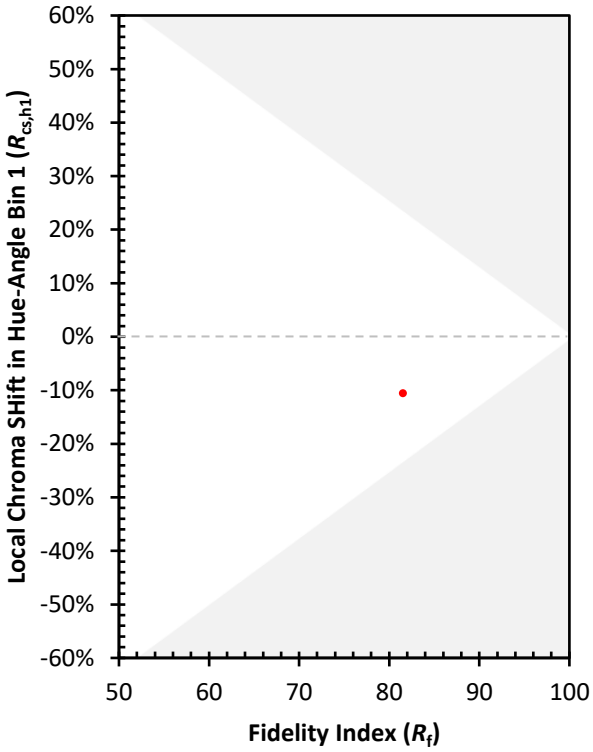


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Measure Comparisons





(END OF REPORT)