Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P1211787

Luminaire Tested: **GKO-PB2E-830-U-T4W**

Issue Date: 11/5/2025

Report Generated By 670245763

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1211787
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	11/5/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB2E-830-U-T4W
Description:	GEKKO WALL PACK 12000LM PACKAGE 80CRI 3000K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(20) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10925.1 lumens
Efficiency:	N/A
Efficacy:	104.3 lumens/watt
Luminous Opening:	Rectangular (W 0.67' x L: 0.33' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	104.7
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1211787
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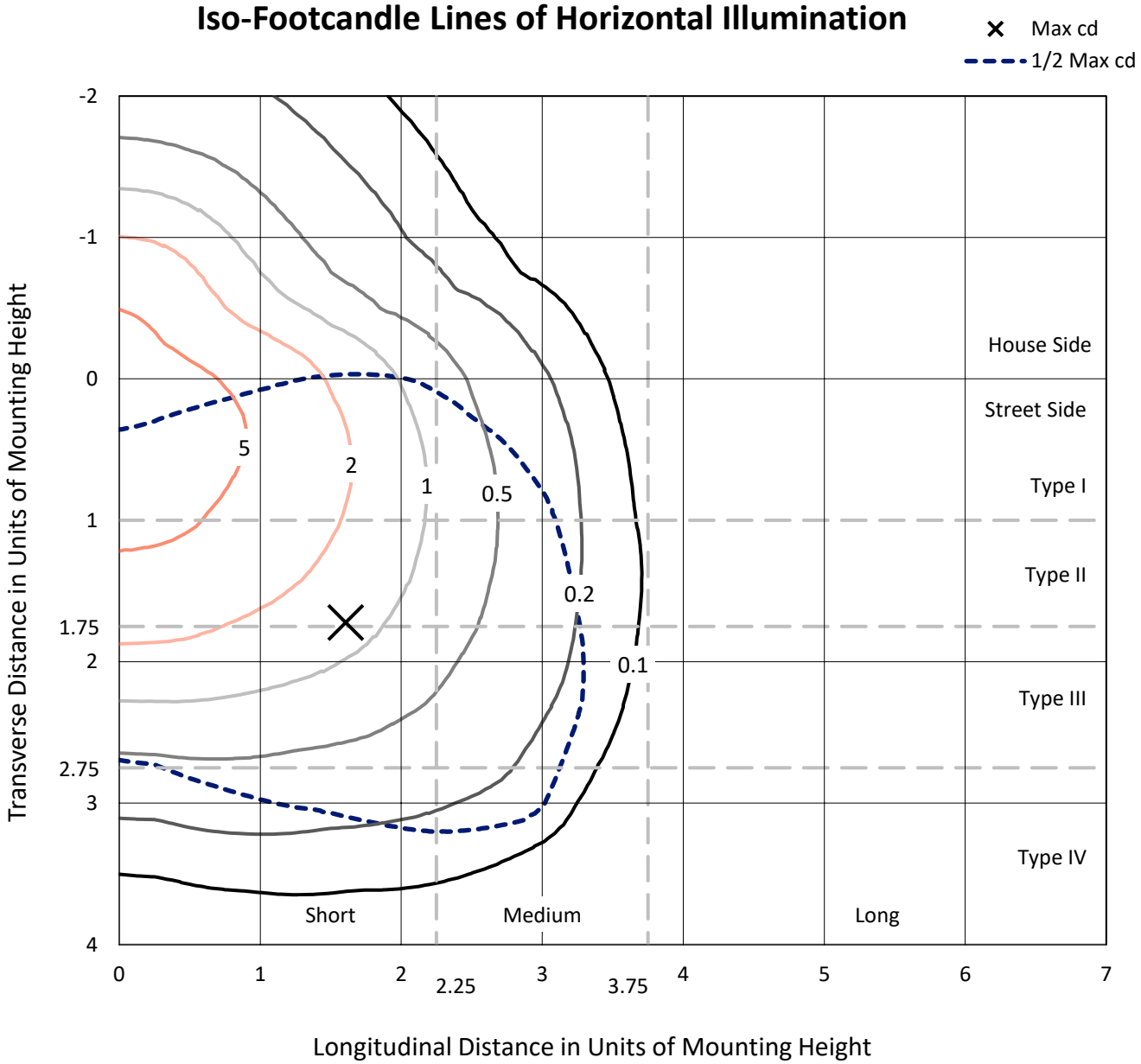
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 9.3 fc
Type IV - Short - N/A

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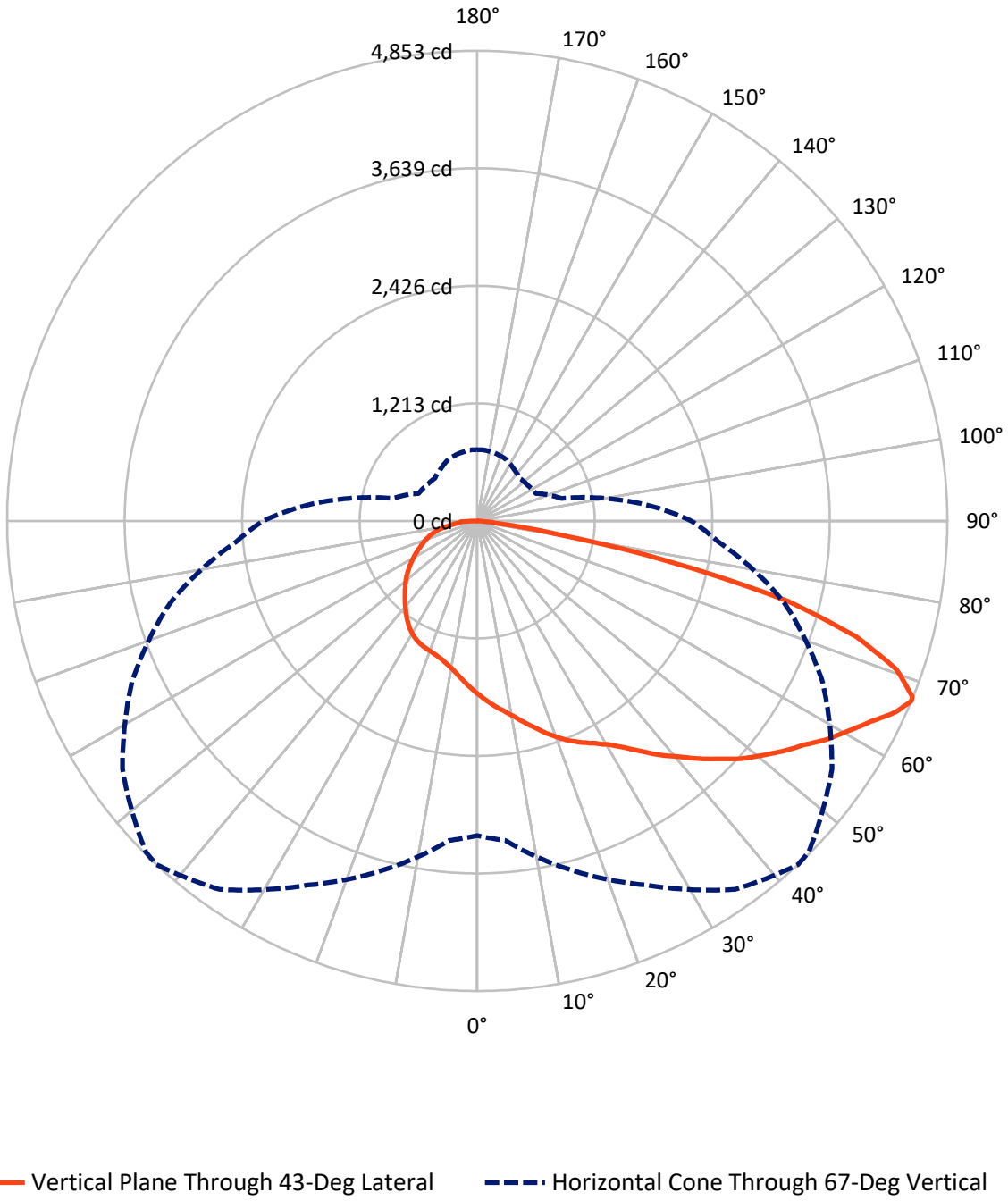
Luminous Intensity Polar Plot



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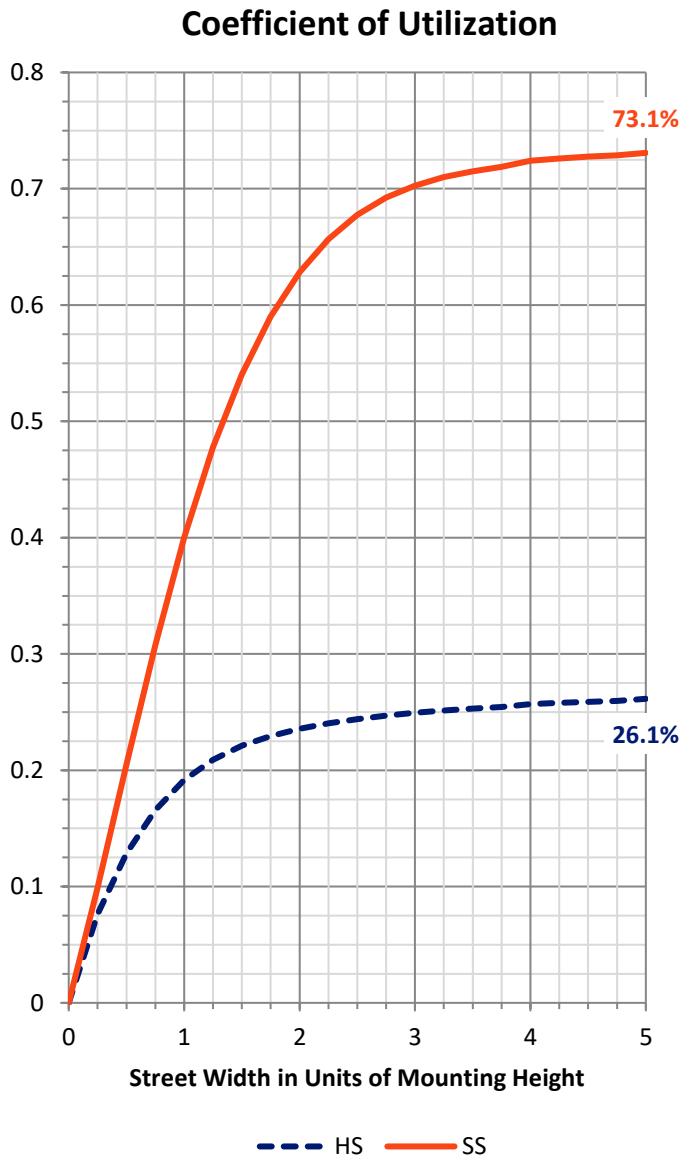
CATALOG NUMBER: GKO-PB2E-830-U-T4W

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2938.5	0.0	2938.5
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	7986.6	0.0	7986.6
	% Fixture	73.1	0.0	73.1
Total	Lumens	10925.1	0.0	10925.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	171.4	1.6
10°-20°	526.8	4.8
20°-30°	912.1	8.3
30°-40°	1353.6	12.4
40°-50°	1838.8	16.8
50°-60°	2257.3	20.7
60°-70°	2379.0	21.8
70°-80°	1313.2	12.0
80°-90°	173.0	1.6
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°	10925.1	100.0
0°-180°	10925.1	100.0



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REPORT NUMBER: P1211787
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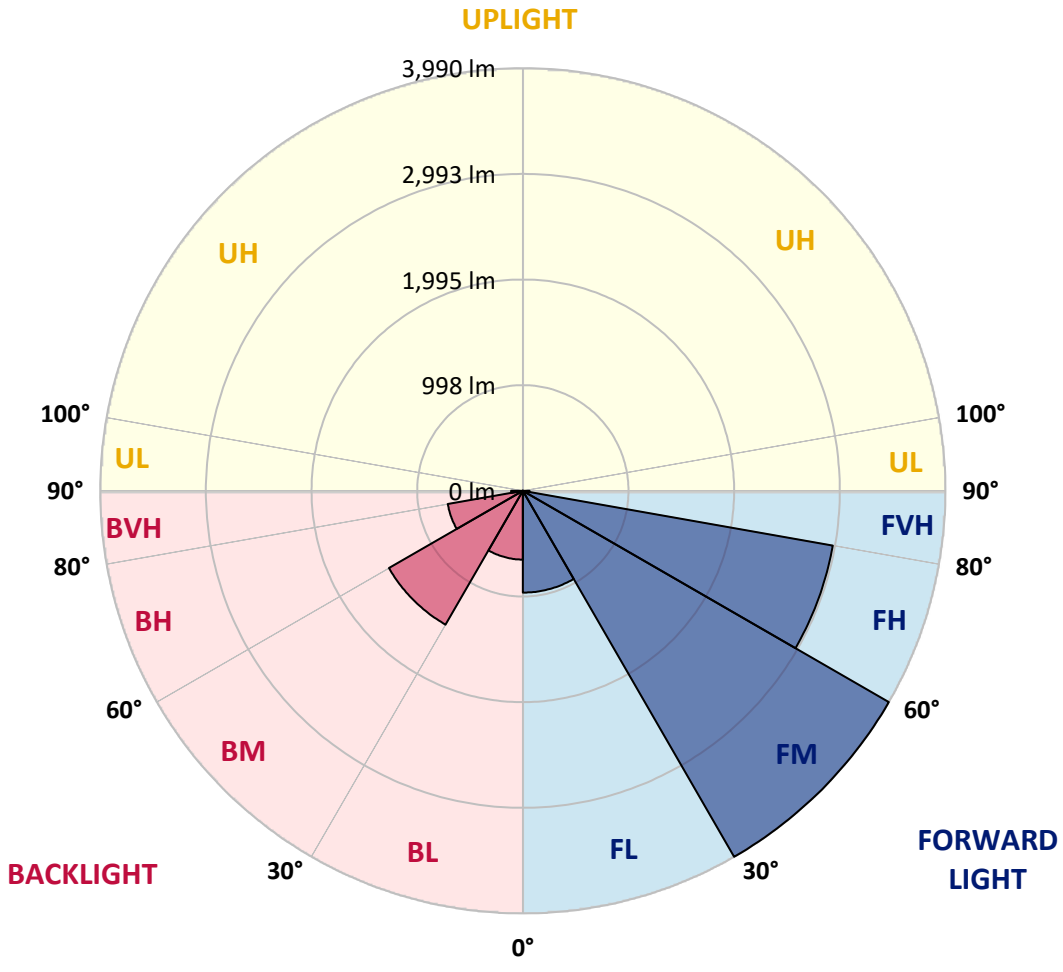
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	961.1	8.8			
FM	(30°-60°)	3990.1	36.5			
FH	(60°-80°)	2972.1	27.2			G2/5000
FVH	(80°-90°)	63.2	0.6			G1/100
BL	(0°-30°)	649.2	5.9	B2/1000		
BM	(30°-60°)	1459.5	13.4	B2/2500		
BH	(60°-80°)	720.1	6.6	B2/1000		G2/1000
BVH	(80°-90°)	109.8	1.0			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type IV Short



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REPORT NUMBER: P1211787
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	1793.2	1793.2	1793.2	1793.2	1793.2	*1793.2*	1793.2	1793.2	1793.2	1793.2	1793.2
2.5°	1876.3	1880.7	1876.3	1871.9	1863.2	*1858.8*	1854.4	1843.5	1830.4	1810.7	1795.4
5°	1959.4	1959.4	1952.8	1948.4	1935.3	*1922.2*	1915.6	1889.4	1861.0	1828.2	1797.6
7.5°	2035.9	2044.7	2033.7	2022.8	2003.1	*1981.2*	1976.9	1937.5	1898.1	1854.4	1808.5
10°	2132.1	2138.7	2123.4	2114.6	2077.5	*2049.0*	2040.3	1992.2	1939.7	1885.0	1826.0
12.5°	2230.5	2234.9	2224.0	2204.3	2164.9	*2129.9*	2116.8	2053.4	1985.6	1920.0	1845.7
15°	2315.8	2320.2	2315.8	2294.0	2256.8	*2213.0*	2195.6	2125.6	2042.5	1957.2	1869.7
17.5°	2379.2	2388.0	2388.0	2377.1	2344.3	*2302.7*	2291.8	2204.3	2108.1	2000.9	1898.1
20°	2433.9	2438.3	2447.0	2440.5	2423.0	*2388.0*	2372.7	2289.6	2173.7	2051.2	1926.6
22.5°	2477.7	2482.0	2497.3	2495.1	2484.2	*2466.7*	2451.4	2374.9	2250.2	2101.5	1952.8
25°	2554.2	2552.0	2560.7	2554.2	2541.1	*2534.5*	2525.8	2458.0	2326.8	2160.6	1987.8
27.5°	2687.6	2683.2	2674.5	2641.7	2608.9	*2600.1*	2593.6	2545.4	2416.4	2228.4	2027.2
30°	2884.4	2888.8	2847.2	2772.9	2707.3	*2681.0*	2672.3	2639.5	2517.0	2307.1	2070.9
32.5°	3118.4	3116.2	3048.4	2943.4	2840.7	*2788.2*	2770.7	2735.7	2617.6	2385.8	2121.2
35°	3286.8	3282.4	3247.4	3153.4	3046.2	*2921.6*	2888.8	2834.1	2724.8	2475.5	2171.5
37.5°	3514.2	3507.6	3439.8	3341.4	3245.2	*3065.9*	3028.7	2954.4	2827.5	2562.9	2228.4
40°	3774.4	3732.9	3621.4	3520.8	3389.5	*3199.3*	3168.7	3072.5	2945.6	2670.1	2294.0
42.5°	4010.6	3949.4	3805.0	3678.2	3514.2	*3356.7*	3317.4	3203.7	3059.3	2768.5	2361.8
45°	4364.9	4216.2	4008.4	3934.1	3649.8	*3505.4*	3472.6	3332.7	3184.0	2875.6	2429.5
47.5°	4321.1	4216.2	4148.4	4139.6	3791.9	*3667.3*	3619.2	3474.8	3317.4	2989.4	2499.5
50°	4406.4	4323.3	4327.7	4220.5	3920.9	*3805.0*	3770.1	3623.5	3453.0	3100.9	2573.9
52.5°	4388.9	4413.0	4399.9	4233.7	4045.6	*3949.4*	3923.1	3776.6	3582.0	3208.0	2639.5
55°	4528.9	4515.8	4487.3	4323.3	4183.4	*4085.0*	4063.1	3936.3	3713.2	3299.9	2696.3
57.5°	4631.7	4563.9	4561.7	4423.9	4336.4	*4255.5*	4220.5	4100.3	3835.7	3380.8	2740.1
60°	4568.2	4487.3	4546.4	4439.2	4430.5	*4399.9*	4380.2	4244.6	3945.0	3442.0	2757.6
62.5°	4229.3	4249.0	4423.9	4417.3	4533.2	*4561.7*	4539.8	4345.2	4017.2	3463.9	2744.4
65°	3781.0	3840.0	4109.0	4338.6	4653.5	*4751.9*	4730.1	4417.3	4010.6	3413.6	2657.0
67°	*3247.4*	*3310.8*	*3730.7*	*4148.4*	*4642.6*	*4852.5*	*4837.2*	*4469.8*	*3931.9*	*3284.6*	*2499.5*
67.5°	3129.3	3201.5	3621.4	4060.9	4603.2	*4843.8*	4832.8	4474.2	3905.6	3223.4	2438.3
70°	2302.7	2388.0	2980.6	3568.9	4288.3	*4590.1*	4587.9	4310.2	3634.5	2891.0	2114.6
72.5°	1434.5	1511.1	2125.6	2783.8	3715.4	*4087.1*	4071.8	3754.7	3129.3	2359.6	1668.5
75°	879.1	927.2	1338.3	1815.0	2694.1	*3308.6*	3330.5	2934.7	2134.3	1401.7	942.5
77.5°	538.0	590.4	844.1	1119.6	1646.7	*2057.8*	2062.2	1627.0	1095.6	763.2	516.1
80°	299.6	312.7	439.5	586.1	844.1	*848.5*	813.5	717.3	568.6	367.4	264.6
82.5°	118.1	126.8	190.3	236.2	240.5	*251.5*	234.0	212.1	179.3	118.1	83.1
85°	0.0	0.0	0.0	4.4	15.3	*30.6*	30.6	21.9	8.7	6.6	6.6
87.5°	0.0	0.0	0.0	2.2	2.2	*2.2*	2.2	2.2	2.2	2.2	2.2
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

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CATALOG NUMBER: GKO-PB2E-830-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1793.2	1793.2	1793.2	1793.2	1793.2	1793.2	1793.2	1793.2	1793.2	1793.2	1793.2
2.5°	1791.0	1788.8	1773.5	1756.0	1742.9	1732.0	1721.0	1707.9	1707.9	1712.3	1710.1
5°	1786.6	1775.7	1747.3	1716.6	1692.6	1670.7	1651.0	1633.5	1631.4	1633.5	1635.7
7.5°	1788.8	1769.1	1725.4	1679.5	1640.1	1611.7	1583.2	1570.1	1567.9	1567.9	1567.9
10°	1797.6	1769.1	1710.1	1646.7	1598.6	1557.0	1526.4	1513.3	1515.5	1517.6	1519.8
12.5°	1812.9	1773.5	1699.1	1618.2	1557.0	1515.5	1484.8	1473.9	1482.7	1493.6	1495.8
15°	1828.2	1782.2	1688.2	1594.2	1524.2	1478.3	1456.4	1454.2	1469.5	1489.2	1493.6
17.5°	1845.7	1788.8	1675.1	1563.6	1489.2	1452.0	1441.1	1447.7	1471.7	1502.3	1508.9
20°	1863.2	1797.6	1659.8	1535.1	1456.4	1430.2	1436.7	1456.4	1487.0	1524.2	1530.8
22.5°	1880.7	1804.1	1640.1	1500.1	1421.4	1412.7	1436.7	1469.5	1500.1	1541.7	1550.4
25°	1900.3	1812.9	1616.0	1456.4	1386.4	1393.0	1434.5	1473.9	1506.7	1550.4	1561.4
27.5°	1930.9	1826.0	1592.0	1417.1	1347.1	1368.9	1423.6	1471.7	1506.7	1548.3	1561.4
30°	1961.6	1839.1	1572.3	1375.5	1307.7	1336.1	1401.7	1460.8	1495.8	1533.0	1550.4
32.5°	1996.6	1856.6	1554.8	1334.0	1264.0	1299.0	1371.1	1436.7	1478.3	1511.1	1528.6
35°	2033.7	1882.8	1541.7	1296.8	1220.2	1250.9	1325.2	1406.1	1447.7	1478.3	1493.6
37.5°	2081.8	1911.3	1533.0	1259.6	1174.3	1200.6	1277.1	1362.4	1410.5	1434.5	1454.2
40°	2134.3	1952.8	1533.0	1229.0	1130.6	1148.1	1226.8	1318.6	1366.8	1386.4	1406.1
42.5°	2186.8	1994.4	1530.8	1198.4	1084.7	1097.8	1176.5	1270.5	1316.5	1331.8	1347.1
45°	2248.0	2042.5	1528.6	1163.4	1034.4	1047.5	1128.4	1222.4	1266.2	1279.3	1292.4
47.5°	2313.6	2090.6	1519.8	1119.6	988.4	999.4	1080.3	1167.8	1211.5	1226.8	1239.9
50°	2372.7	2136.5	1498.0	1069.3	946.9	957.8	1030.0	1102.2	1141.5	1159.0	1172.1
52.5°	2425.2	2169.3	1463.0	1012.5	901.0	914.1	968.8	1032.2	1062.8	1075.9	1084.7
55°	2466.7	2186.8	1406.1	957.8	857.2	863.8	907.5	964.4	988.4	990.6	997.2
57.5°	2495.1	2184.6	1329.6	894.4	813.5	815.7	846.3	896.6	914.1	911.9	916.3
60°	2501.7	2156.2	1237.7	835.4	769.8	763.2	793.8	828.8	839.7	848.5	859.4
62.5°	2475.5	2088.4	1132.8	776.3	726.0	715.1	737.0	767.6	785.1	789.4	793.8
65°	2379.2	1963.8	1005.9	715.1	682.3	662.6	686.7	730.4	758.8	767.6	765.4
67°	*2210.9*	*1788.8*	*896.6*	*669.2*	*638.5*	*621.1*	*656.0*	*702.0*	*721.6*	*734.8*	*734.8*
67.5°	2156.2	1725.4	859.4	653.9	627.6	612.3	645.1	688.8	715.1	730.4	730.4
70°	1830.4	1414.9	726.0	577.3	564.2	566.4	605.7	653.9	686.7	702.0	702.0
72.5°	1395.2	1095.6	590.4	503.0	498.6	513.9	564.2	607.9	649.5	675.7	673.5
75°	791.6	632.0	430.8	411.1	428.6	459.2	522.6	570.8	607.9	634.2	632.0
77.5°	461.4	380.5	297.4	282.1	332.4	402.4	468.0	529.2	555.4	564.2	557.6
80°	234.0	199.0	185.9	192.4	223.1	299.6	408.9	481.1	500.8	507.3	500.8
82.5°	74.4	67.8	74.4	98.4	148.7	236.2	330.2	435.2	459.2	459.2	457.0
85°	4.4	4.4	4.4	43.7	102.8	174.9	258.0	380.5	430.8	426.4	419.9
87.5°	2.2	2.2	2.2	28.4	80.9	146.5	227.4	345.5	411.1	380.5	358.6
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP3-2511-595-4

Test Date: 11/12/2025

Luminaire Tested: GKO-PB1C-830-U-T4W

Data in this report applies to families of products including GKO-PB1C-830*

Report Generated By FNC07603 / LDUCLS01DT01661
Version: v7.05

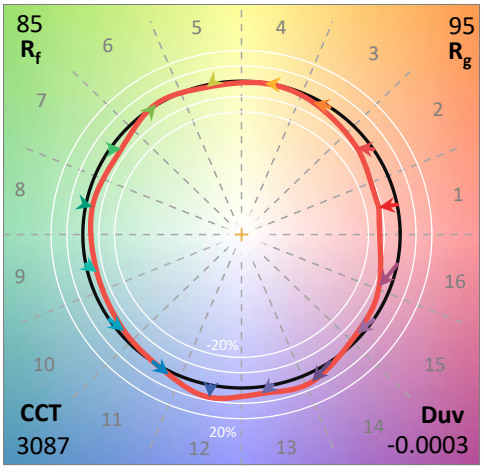
Test Information

Test Method:	LM-79-2019
Report Number:	SP3-2511-595-4
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP3 - 3M SPHERE
Measurement Geometry:	4π
Issue Date:	01/27/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GKO-PB1C-830-U-T4W**
Description:	Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	3087
CIE u':	0.2477
CIE v':	0.5192
Duv:	-0.0003
CIE x:	0.4305
CIE y:	0.4010
CIE z:	0.1685
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	582
Purity:	49.5752
Rf:	84.7
Rg:	94.9

CRI (Ra):	82.7
R1:	81.5
R2:	92.1
R3:	95.2
R4:	80.4
R5:	81.9
R6:	90.5
R7:	82.0
R8:	58.3
R9:	5.8
R10:	82.0
R11:	80.1
R12:	71.1
R13:	84.2
R14:	98.1
R15:	73.7



Test Conditions

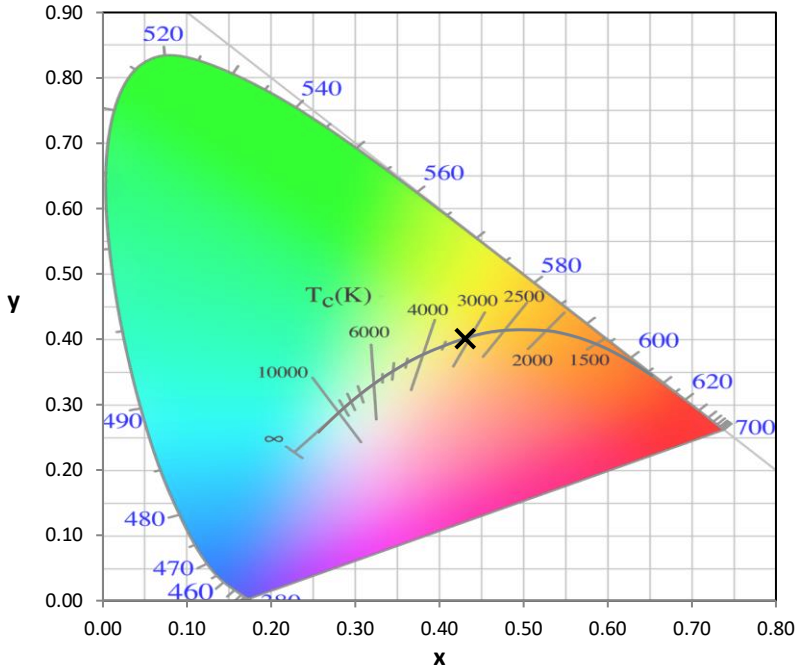
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2511-595-4

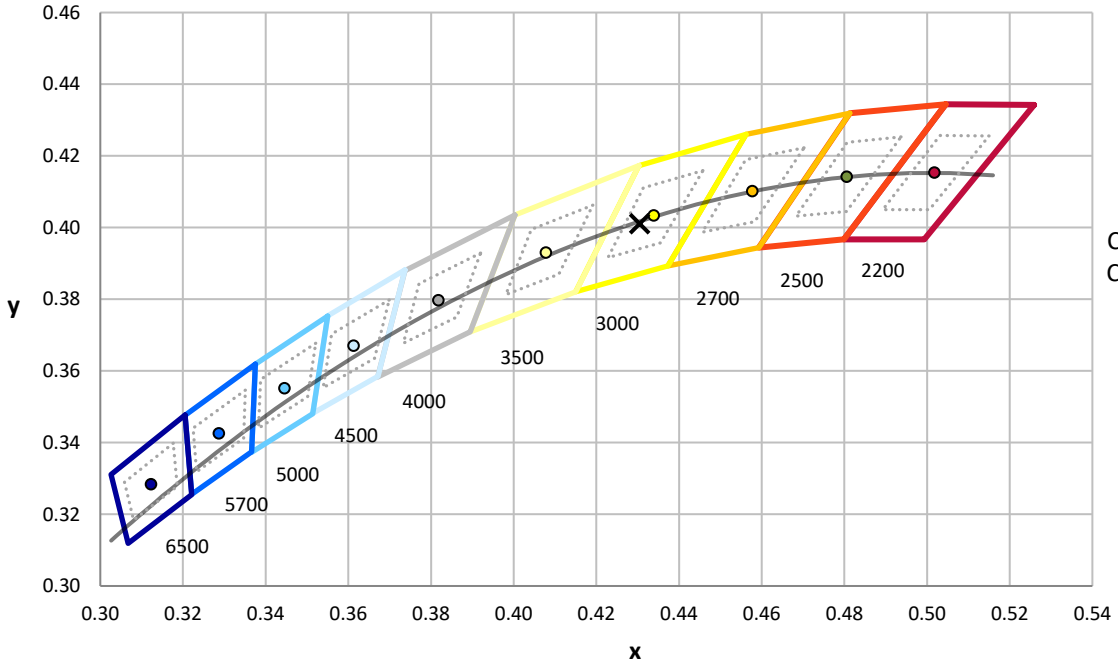
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	10/21/2025	10/21/2026
AC Power Source	CHROMA 61604 IN6064A	10/20/2025	10/20/2026
DC Power Source	EYSIGHT N5770A IN0534	10/20/2025	10/20/2026
Sphere Thermometer	TANDD IN4036E	10/21/2025	10/21/2026

REPORT NUMBER: SP3-2511-595-4

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

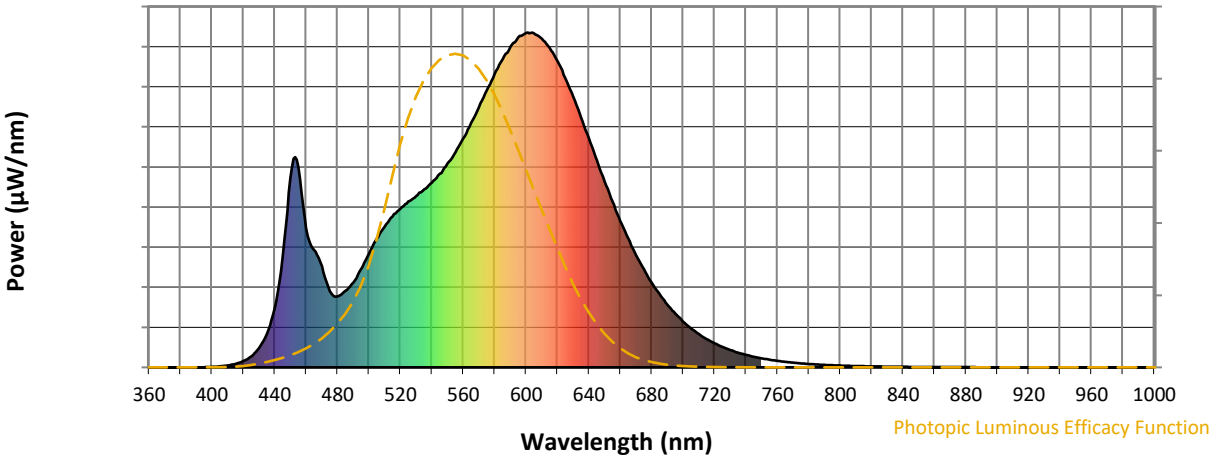


CCT = 3087K
CIE x = 0.4305
CIE y = 0.4010
Duv = -0.0003

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP3-2511-595-4

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	253	NR	620	915	NR	750	27	NR	880	1	NR
365	0	NR	495	293	NR	625	864	NR	755	23	NR	885	1	NR
370	0	NR	500	340	NR	630	809	NR	760	19	NR	890	0	NR
375	0	NR	505	384	NR	635	748	NR	765	16	NR	895	0	NR
380	0	NR	510	420	NR	640	684	NR	770	14	NR	900	0	NR
385	0	NR	515	450	NR	645	619	NR	775	12	NR	905	0	NR
390	0	NR	520	474	NR	650	556	NR	780	10	NR	910	0	NR
395	0	NR	525	495	NR	655	495	NR	785	9	NR	915	0	NR
400	2	NR	530	511	NR	660	437	NR	790	7	NR	920	0	NR
405	3	NR	535	531	NR	665	385	NR	795	6	NR	925	0	NR
410	6	NR	540	551	NR	670	336	NR	800	5	NR	930	0	NR
415	10	NR	545	578	NR	675	293	NR	805	5	NR	935	0	NR
420	19	NR	550	609	NR	680	253	NR	810	4	NR	940	0	NR
425	33	NR	555	642	NR	685	219	NR	815	3	NR	945	0	NR
430	58	NR	560	683	NR	690	187	NR	820	3	NR	950	0	NR
435	101	NR	565	730	NR	695	161	NR	825	2	NR	955	0	NR
440	176	NR	570	776	NR	700	137	NR	830	2	NR	960	0	NR
445	329	NR	575	827	NR	705	117	NR	835	2	NR	965	0	NR
450	565	NR	580	876	NR	710	100	NR	840	2	NR	970	0	NR
455	599	NR	585	919	NR	715	84	NR	845	1	NR	975	0	NR
460	416	NR	590	958	NR	720	72	NR	850	1	NR	980	0	NR
465	350	NR	595	985	NR	725	61	NR	855	1	NR	985	0	NR
470	302	NR	600	998	NR	730	52	NR	860	1	NR	990	0	NR
475	229	NR	605	998	NR	735	44	NR	865	1	NR	995	0	NR
480	212	NR	610	982	NR	740	37	NR	870	1	NR	1000	0	NR
485	228	NR	615	955	NR	745	32	NR	875	1	NR			

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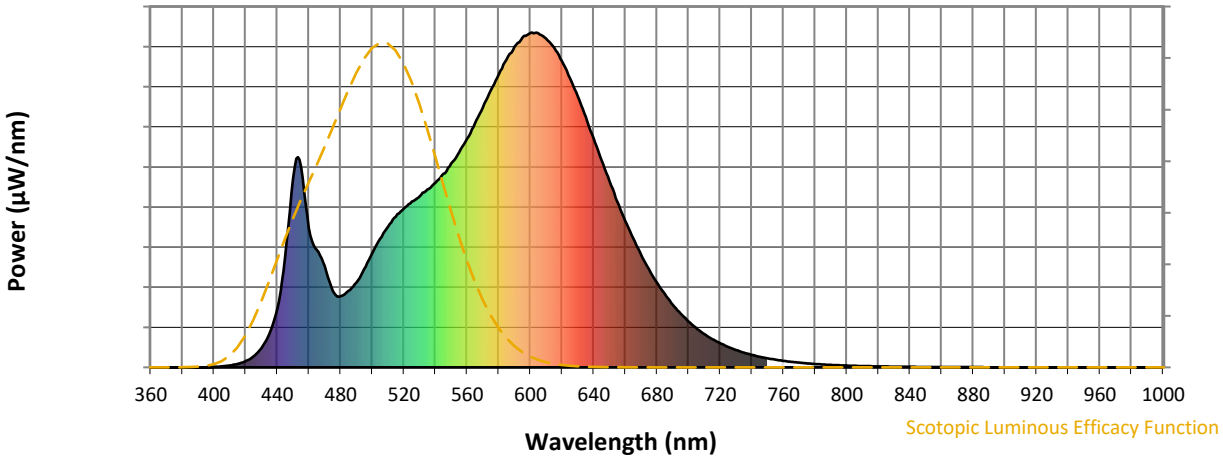
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.4**

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	253	NR	620	915	NR	750	27	NR	880	1	NR
365	0	NR	495	293	NR	625	864	NR	755	23	NR	885	1	NR
370	0	NR	500	340	NR	630	809	NR	760	19	NR	890	0	NR
375	0	NR	505	384	NR	635	748	NR	765	16	NR	895	0	NR
380	0	NR	510	420	NR	640	684	NR	770	14	NR	900	0	NR
385	0	NR	515	450	NR	645	619	NR	775	12	NR	905	0	NR
390	0	NR	520	474	NR	650	556	NR	780	10	NR	910	0	NR
395	0	NR	525	495	NR	655	495	NR	785	9	NR	915	0	NR
400	2	NR	530	511	NR	660	437	NR	790	7	NR	920	0	NR
405	3	NR	535	531	NR	665	385	NR	795	6	NR	925	0	NR
410	6	NR	540	551	NR	670	336	NR	800	5	NR	930	0	NR
415	10	NR	545	578	NR	675	293	NR	805	5	NR	935	0	NR
420	19	NR	550	609	NR	680	253	NR	810	4	NR	940	0	NR
425	33	NR	555	642	NR	685	219	NR	815	3	NR	945	0	NR
430	58	NR	560	683	NR	690	187	NR	820	3	NR	950	0	NR
435	101	NR	565	730	NR	695	161	NR	825	2	NR	955	0	NR
440	176	NR	570	776	NR	700	137	NR	830	2	NR	960	0	NR
445	329	NR	575	827	NR	705	117	NR	835	2	NR	965	0	NR
450	565	NR	580	876	NR	710	100	NR	840	2	NR	970	0	NR
455	599	NR	585	919	NR	715	84	NR	845	1	NR	975	0	NR
460	416	NR	590	958	NR	720	72	NR	850	1	NR	980	0	NR
465	350	NR	595	985	NR	725	61	NR	855	1	NR	985	0	NR
470	302	NR	600	998	NR	730	52	NR	860	1	NR	990	0	NR
475	229	NR	605	998	NR	735	44	NR	865	1	NR	995	0	NR
480	212	NR	610	982	NR	740	37	NR	870	1	NR	1000	0	NR
485	228	NR	615	955	NR	745	32	NR	875	1	NR			

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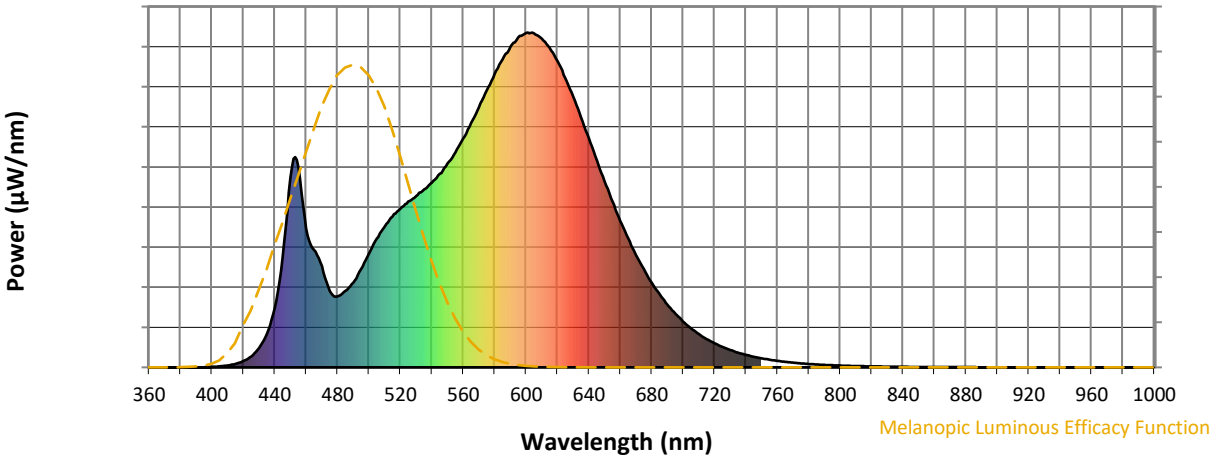
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.74**

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	253	NR	620	915	NR	750	27	NR	880	1	NR
365	0	NR	495	293	NR	625	864	NR	755	23	NR	885	1	NR
370	0	NR	500	340	NR	630	809	NR	760	19	NR	890	0	NR
375	0	NR	505	384	NR	635	748	NR	765	16	NR	895	0	NR
380	0	NR	510	420	NR	640	684	NR	770	14	NR	900	0	NR
385	0	NR	515	450	NR	645	619	NR	775	12	NR	905	0	NR
390	0	NR	520	474	NR	650	556	NR	780	10	NR	910	0	NR
395	0	NR	525	495	NR	655	495	NR	785	9	NR	915	0	NR
400	2	NR	530	511	NR	660	437	NR	790	7	NR	920	0	NR
405	3	NR	535	531	NR	665	385	NR	795	6	NR	925	0	NR
410	6	NR	540	551	NR	670	336	NR	800	5	NR	930	0	NR
415	10	NR	545	578	NR	675	293	NR	805	5	NR	935	0	NR
420	19	NR	550	609	NR	680	253	NR	810	4	NR	940	0	NR
425	33	NR	555	642	NR	685	219	NR	815	3	NR	945	0	NR
430	58	NR	560	683	NR	690	187	NR	820	3	NR	950	0	NR
435	101	NR	565	730	NR	695	161	NR	825	2	NR	955	0	NR
440	176	NR	570	776	NR	700	137	NR	830	2	NR	960	0	NR
445	329	NR	575	827	NR	705	117	NR	835	2	NR	965	0	NR
450	565	NR	580	876	NR	710	100	NR	840	2	NR	970	0	NR
455	599	NR	585	919	NR	715	84	NR	845	1	NR	975	0	NR
460	416	NR	590	958	NR	720	72	NR	850	1	NR	980	0	NR
465	350	NR	595	985	NR	725	61	NR	855	1	NR	985	0	NR
470	302	NR	600	998	NR	730	52	NR	860	1	NR	990	0	NR
475	229	NR	605	998	NR	735	44	NR	865	1	NR	995	0	NR
480	212	NR	610	982	NR	740	37	NR	870	1	NR	1000	0	NR
485	228	NR	615	955	NR	745	32	NR	875	1	NR			

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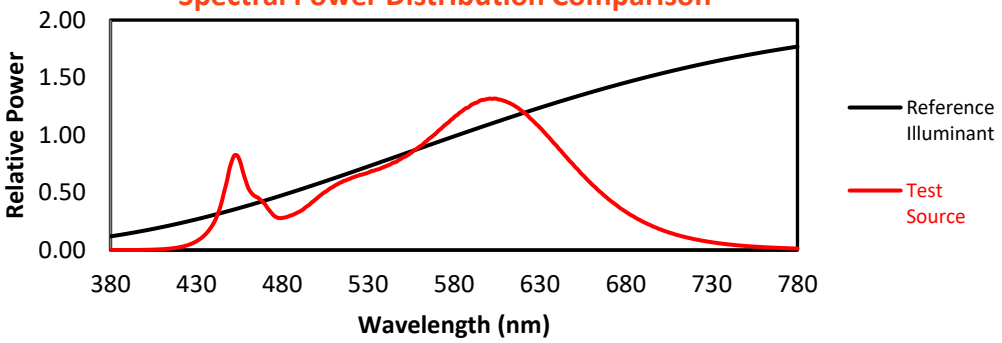
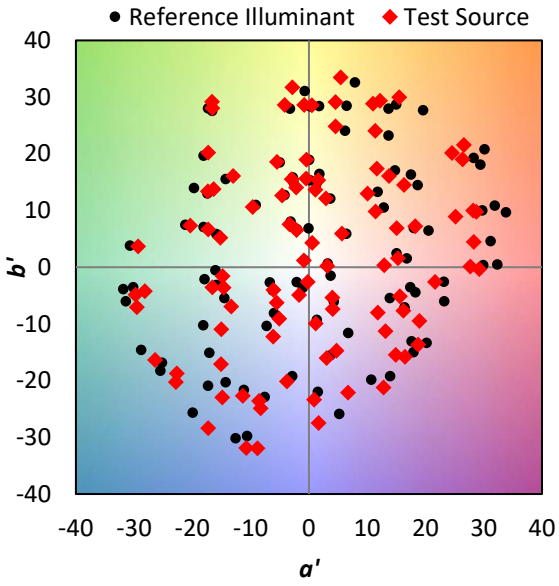
Summary

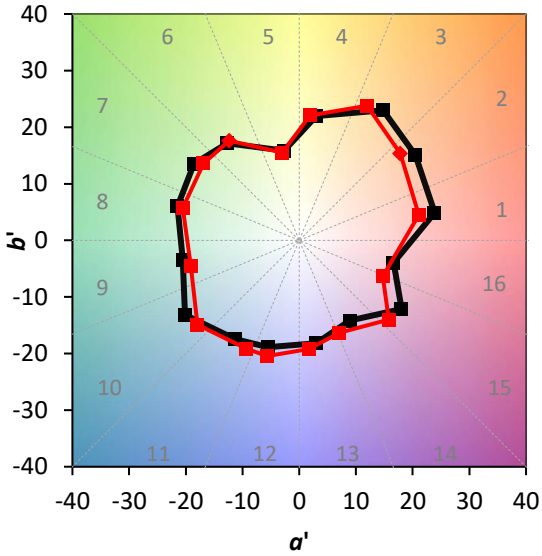
R_f = 84.7
R_g = 94.9
CIE R_a = 82.7
R_9 = 5.8

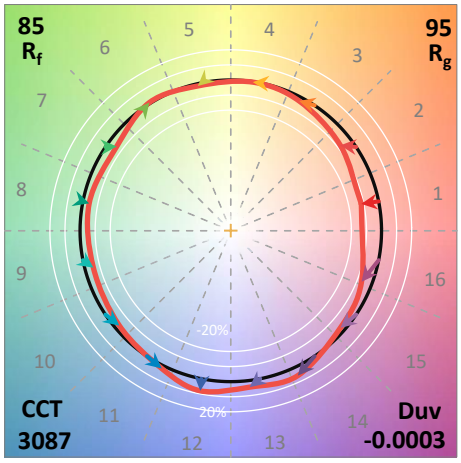
Spectral Power Distribution Comparison

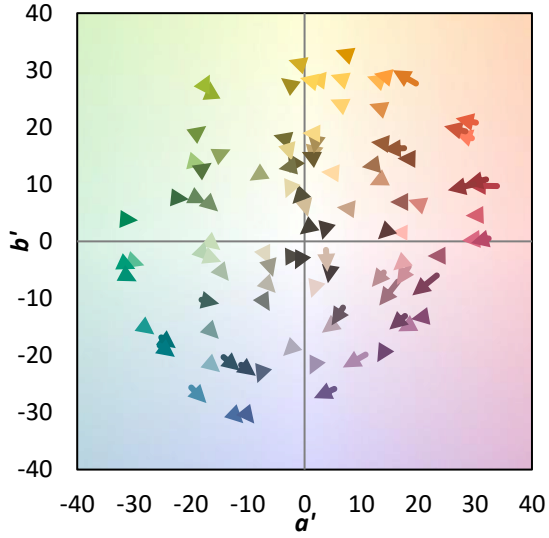


Color Vector Graphics









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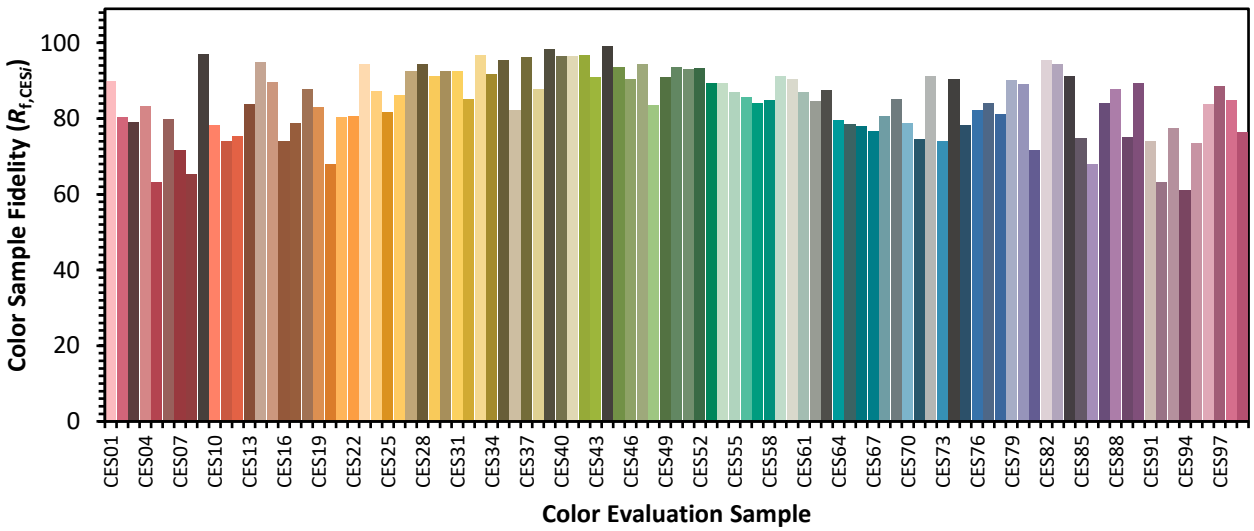
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 86	CES51 = 93	CES76 = 82
CES02 = 63	CES27 = 93	CES52 = 93	CES77 = 84
CES03 = 31	CES28 = 94	CES53 = 89	CES78 = 81
CES04 = 70	CES29 = 91	CES54 = 89	CES79 = 90
CES05 = 49	CES30 = 93	CES55 = 87	CES80 = 89
CES06 = 51	CES31 = 93	CES56 = 86	CES81 = 72
CES07 = 42	CES32 = 85	CES57 = 84	CES82 = 95
CES08 = 41	CES33 = 97	CES58 = 85	CES83 = 94
CES09 = 29	CES34 = 92	CES59 = 91	CES84 = 91
CES10 = 76	CES35 = 95	CES60 = 90	CES85 = 75
CES11 = 59	CES36 = 82	CES61 = 87	CES86 = 68
CES12 = 65	CES37 = 96	CES62 = 85	CES87 = 84
CES13 = 43	CES38 = 88	CES63 = 87	CES88 = 88
CES14 = 74	CES39 = 98	CES64 = 80	CES89 = 75
CES15 = 72	CES40 = 96	CES65 = 79	CES90 = 89
CES16 = 47	CES41 = 96	CES66 = 78	CES91 = 74
CES17 = 50	CES42 = 97	CES67 = 77	CES92 = 63
CES18 = 56	CES43 = 91	CES68 = 81	CES93 = 77
CES19 = 72	CES44 = 99	CES69 = 85	CES94 = 61
CES20 = 66	CES45 = 93	CES70 = 79	CES95 = 74
CES21 = 87	CES46 = 90	CES71 = 75	CES96 = 84
CES22 = 79	CES47 = 94	CES72 = 91	CES97 = 89
CES23 = 92	CES48 = 84	CES73 = 74	CES98 = 85
CES24 = 91	CES49 = 91	CES74 = 90	CES99 = 77
CES25 = 72	CES50 = 93	CES75 = 78	



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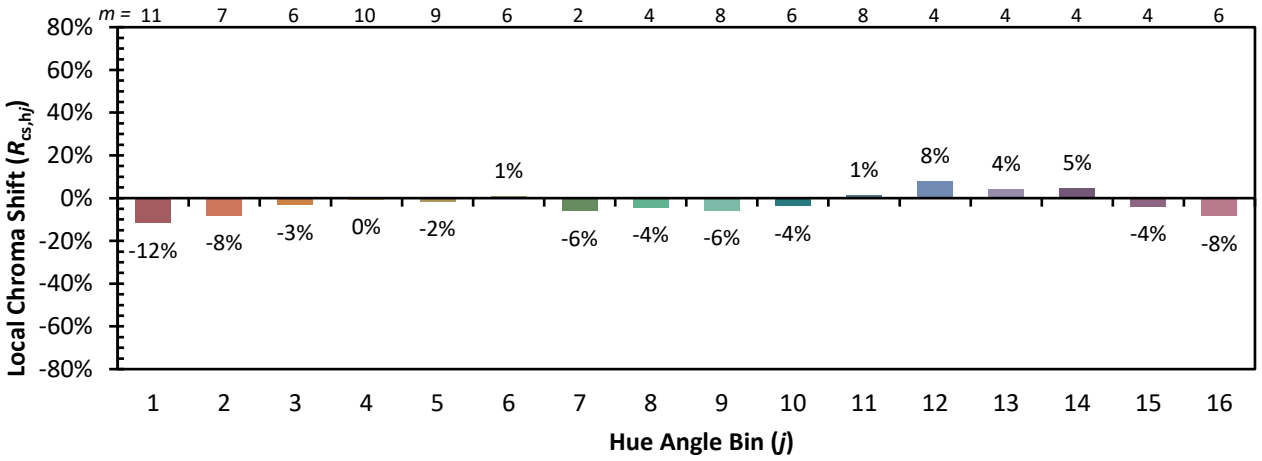
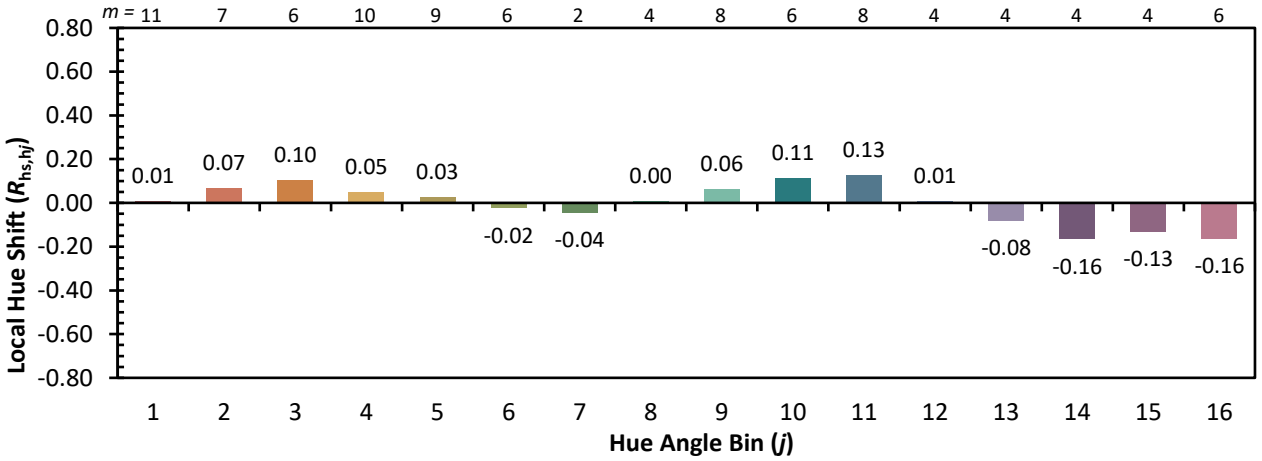
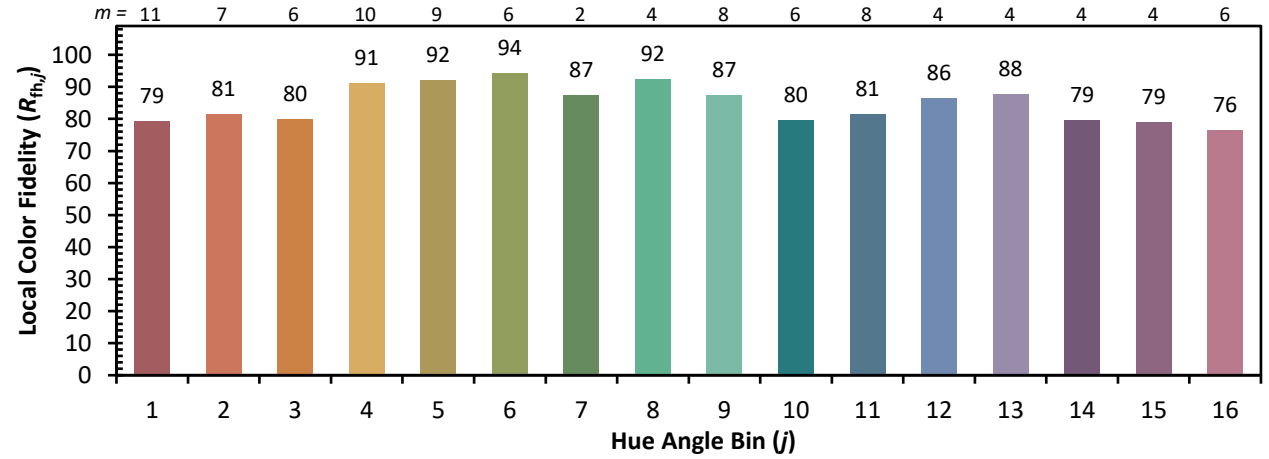
Color Rendition by Hue-Angle Bin







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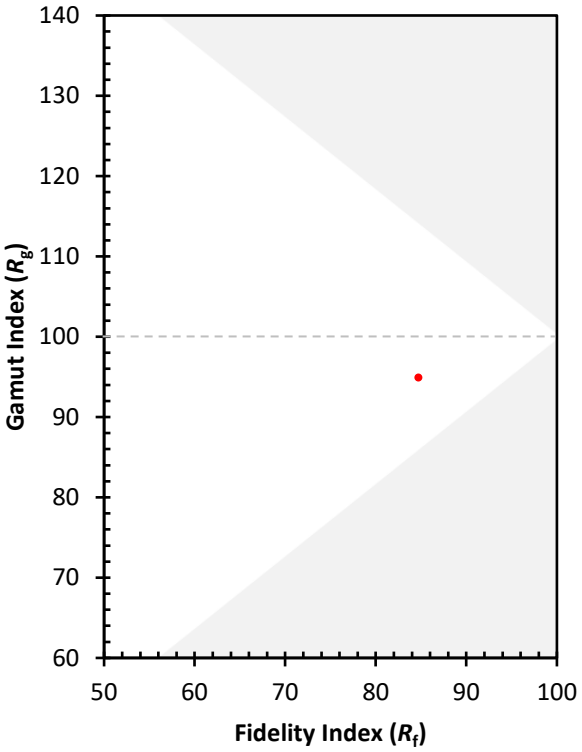
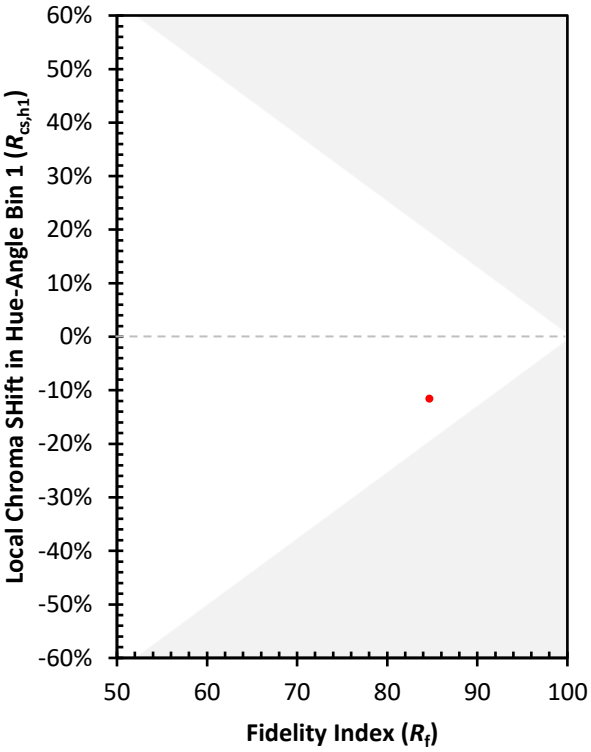
Measure Comparisons





(END OF REPORT)