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: P1211969

Luminaire Tested: **GKO-PB2C-830-U-T2U**

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:	P1211969
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	11/5/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB2C-830-U-T2U
Description:	GEKKO WALL PACK 8000LM PACKAGE 80CRI 3000K FIXTURE w/ TYPE II URBAN DISTRIBUTION OPTIC
Light Source:	(20) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7324.8 lumens
Efficiency:	N/A
Efficacy:	125.9 lumens/watt
Luminous Opening:	Rectangular (W 0.67' x L: 0.33' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G2

Input Watts (W):	58.2
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1211969
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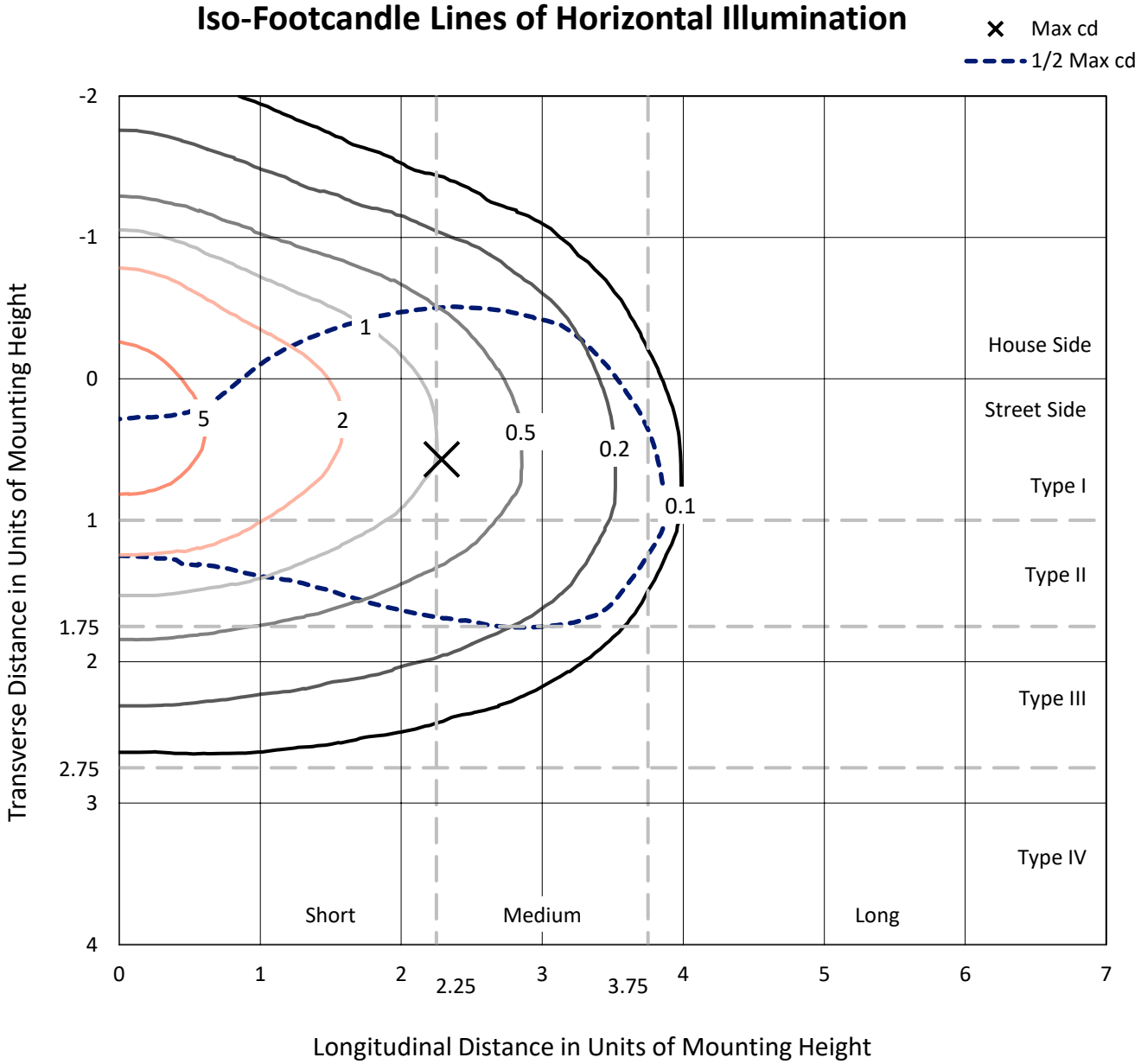
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 7.1 fc
Type II - Medium - N/A

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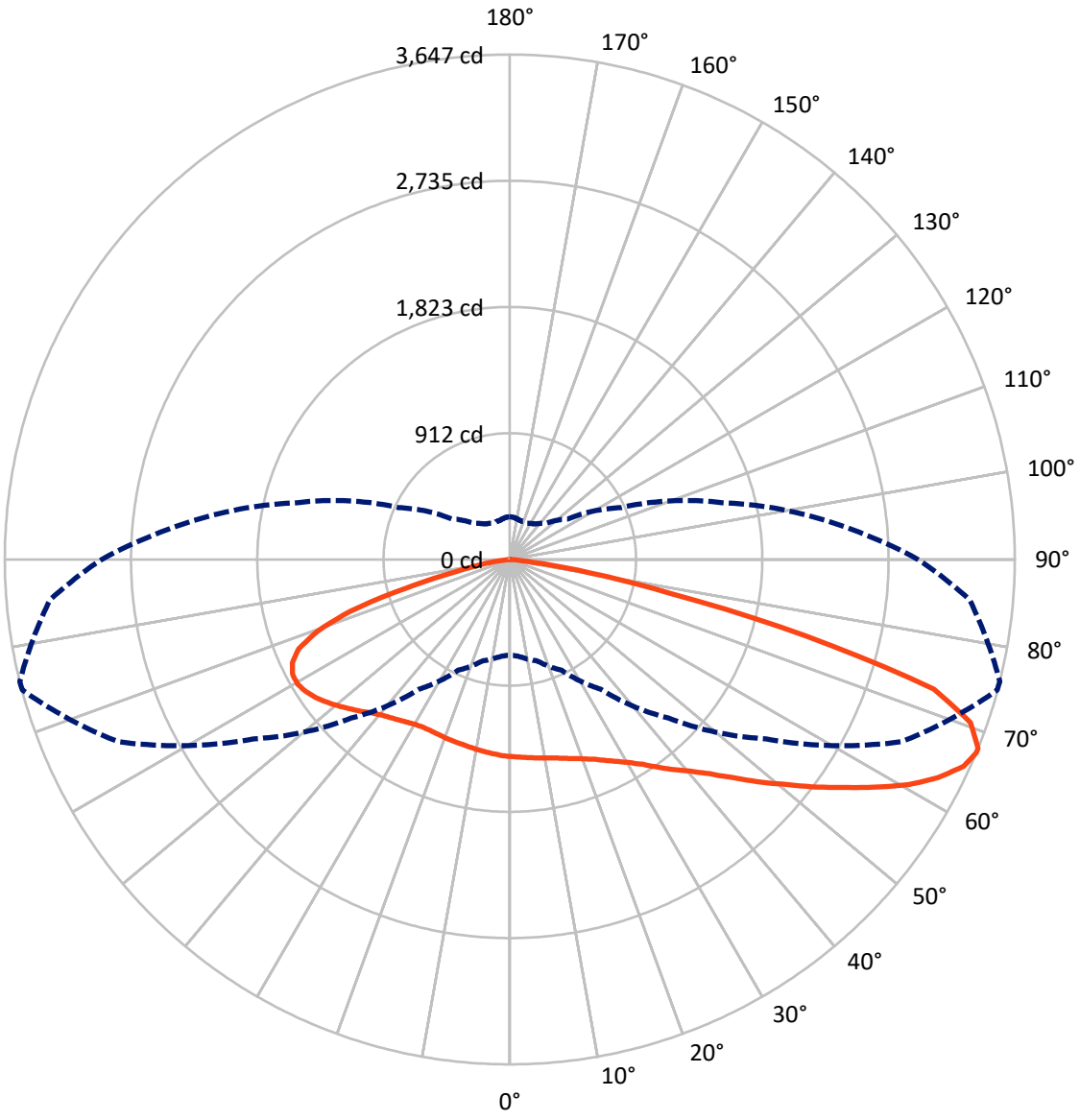
Luminous Intensity Polar Plot



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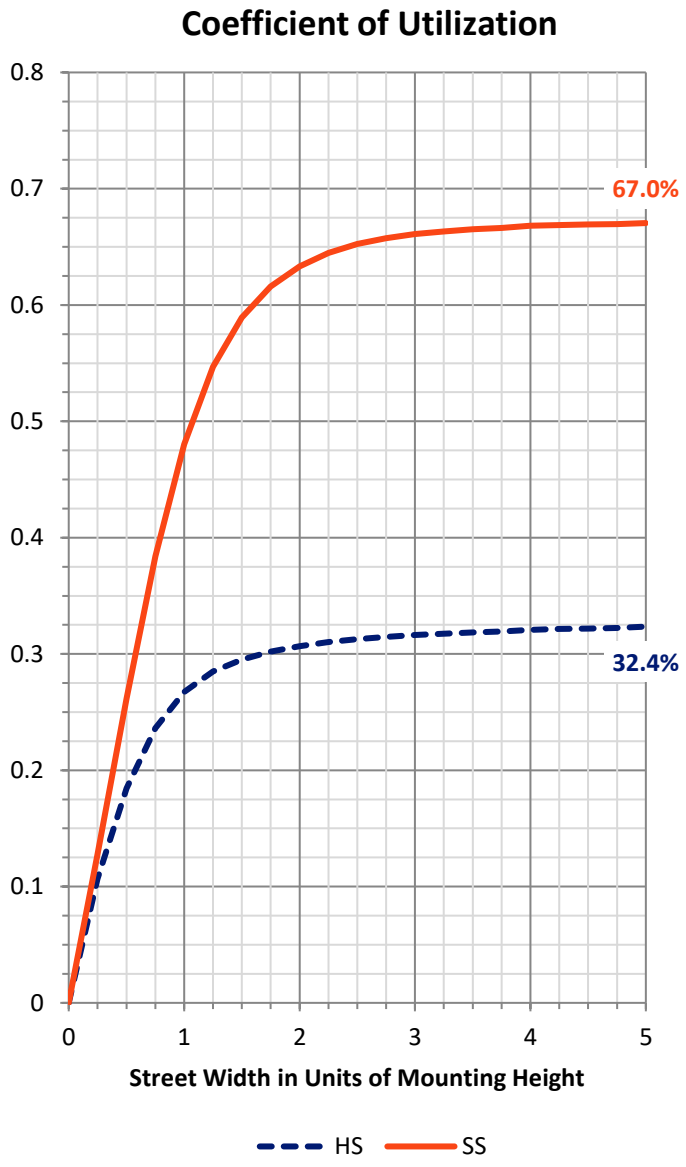
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2416.6	0.0	2416.6
	% Fixture	33.0	0.0	33.0
Street Side	Lumens	4908.2	0.0	4908.2
	% Fixture	67.0	0.0	67.0
Total	Lumens	7324.8	0.0	7324.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	136.9	1.9
10°-20°	418.7	5.7
20°-30°	720.4	9.8
30°-40°	1035.1	14.1
40°-50°	1312.8	17.9
50°-60°	1441.5	19.7
60°-70°	1398.0	19.1
70°-80°	771.9	10.5
80°-90°	89.5	1.2
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°	7324.8	100.0
0°-180°	7324.8	100.0



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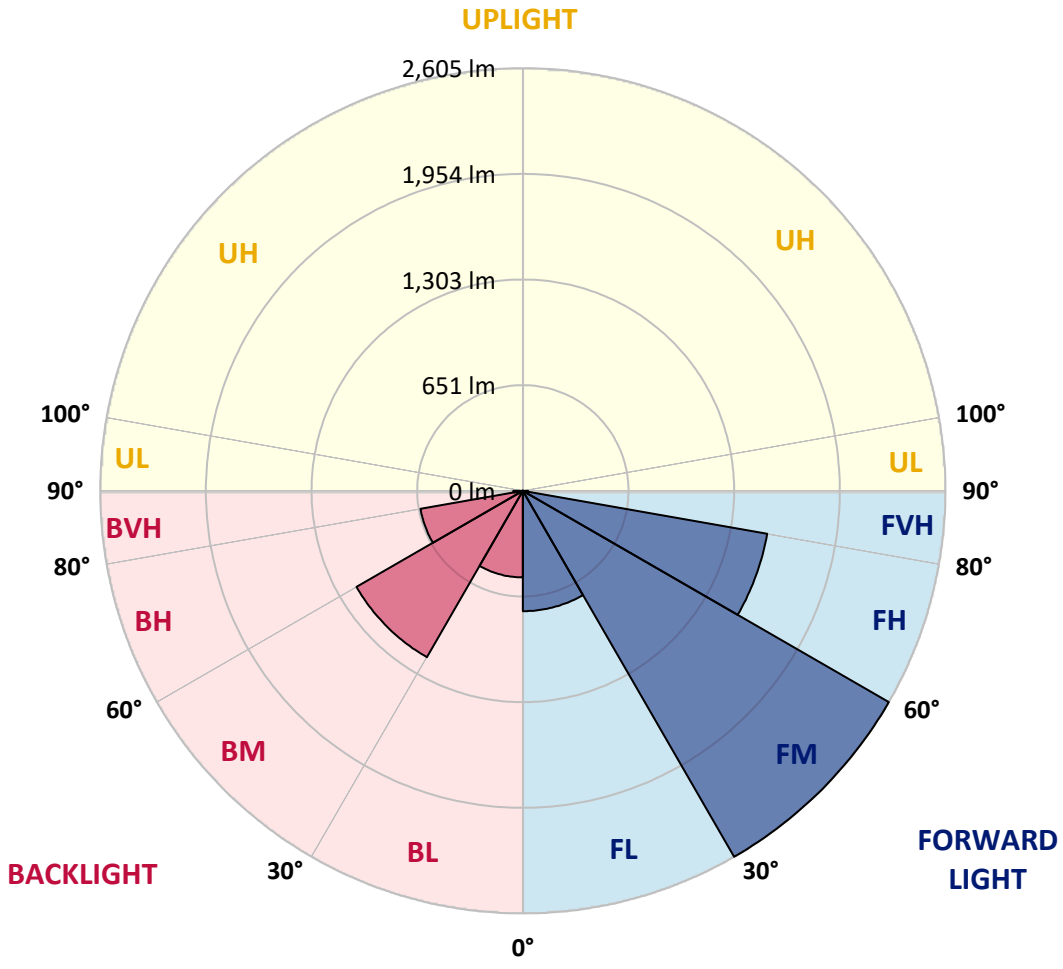
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	742.0	10.1			
FM	(30°-60°)	2605.2	35.6			
FH	(60°-80°)	1529.3	20.9			G1/1800
FVH	(80°-90°)	31.6	0.4			G1/100
BL	(0°-30°)	533.9	7.3	B2/1000		
BM	(30°-60°)	1184.2	16.2	B2/2500		
BH	(60°-80°)	640.6	8.7	B2/1000		G2/1000
BVH	(80°-90°)	57.9	0.8			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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	1423.9	1423.9	1423.9	1423.9	1423.9	1423.9	1423.9	1423.9	1423.9	*1423.9*	1423.9
2.5°	1466.4	1465.0	1463.5	1463.5	1457.9	1452.2	1446.5	1442.3	1431.0	*1429.5*	1423.9
5°	1510.3	1510.3	1506.0	1504.6	1496.1	1482.0	1469.2	1456.5	1440.9	*1438.0*	1425.3
7.5°	1567.0	1567.0	1559.9	1554.2	1541.5	1518.8	1496.1	1473.5	1450.8	*1448.0*	1428.1
10°	1639.2	1639.2	1633.6	1620.8	1593.9	1564.1	1527.3	1491.9	1462.1	*1459.3*	1431.0
12.5°	1714.3	1715.7	1707.2	1688.8	1656.2	1610.9	1565.5	1514.5	1476.3	*1472.0*	1436.6
15°	1790.8	1792.2	1786.6	1766.7	1722.8	1667.6	1606.6	1545.7	1494.7	*1490.5*	1445.1
17.5°	1865.9	1868.7	1863.1	1840.4	1789.4	1729.9	1654.8	1578.3	1517.4	*1511.7*	1459.3
20°	1936.7	1936.7	1936.7	1911.2	1861.7	1793.6	1707.2	1618.0	1542.9	*1537.2*	1476.3
22.5°	2000.5	2003.3	2007.6	1993.4	1936.7	1861.7	1768.1	1661.9	1575.5	*1568.4*	1497.5
25°	2064.3	2065.7	2077.0	2067.1	2011.8	1933.9	1833.3	1717.1	1615.1	*1608.0*	1523.0
27.5°	2137.9	2142.2	2149.3	2145.0	2082.7	2006.2	1905.6	1778.1	1659.1	*1652.0*	1554.2
30°	2224.4	2224.4	2228.6	2221.5	2159.2	2082.7	1977.8	1841.8	1714.3	*1703.0*	1592.5
32.5°	2295.2	2302.3	2299.4	2296.6	2231.4	2154.9	2051.5	1912.7	1778.1	*1763.9*	1644.9
35°	2361.8	2363.2	2361.8	2364.6	2299.4	2227.2	2129.4	1994.8	1848.9	*1843.2*	1711.5
37.5°	2400.0	2402.9	2409.9	2418.4	2360.4	2292.4	2207.3	2085.5	1936.7	*1926.8*	1790.8
40°	2418.4	2422.7	2461.0	2473.7	2411.4	2354.7	2289.5	2167.7	2021.8	*2010.4*	1870.2
42.5°	2446.8	2480.8	2500.6	2503.5	2449.6	2400.0	2360.4	2261.2	2126.6	*2116.7*	1976.4
45°	2353.3	2340.5	2392.9	2453.9	2451.0	2429.8	2428.4	2366.0	2255.5	*2245.6*	2096.8
47.5°	2235.7	2225.8	2254.1	2343.4	2407.1	2442.5	2495.0	2489.3	2411.4	*2397.2*	2237.1
50°	1955.2	1972.2	2111.0	2232.9	2343.4	2446.8	2551.6	2618.2	2563.0	*2551.6*	2385.9
52.5°	1693.1	1704.4	1799.3	2089.8	2261.2	2434.0	2601.2	2754.2	2740.1	*2727.3*	2548.8
55°	1508.9	1520.2	1671.8	1857.4	2139.3	2368.9	2633.8	2883.2	2920.0	*2907.2*	2721.6
57.5°	1316.2	1334.6	1438.0	1601.0	1976.4	2261.2	2645.1	3013.5	3115.5	*3104.2*	2887.4
60°	1130.6	1156.1	1217.0	1394.1	1775.2	2133.7	2615.4	3118.3	3303.9	*3303.9*	3058.8
62.5°	959.2	973.3	1037.1	1197.2	1520.2	1970.7	2540.3	3184.9	3476.8	*3469.7*	3209.0
65°	817.5	824.6	875.6	1013.0	1306.3	1790.8	2409.9	3180.7	3600.0	*3601.5*	3308.2
67°	*690.0*	*701.3*	*758.0*	*882.7*	*1143.3*	*1620.8*	*2259.8*	*3116.9*	*3644.0*	*3646.8*	*3332.3*
67.5°	646.1	658.8	721.1	850.1	1109.3	1574.0	2224.4	3090.0	3641.1	*3646.8*	3325.2
70°	444.9	447.7	552.5	699.9	912.4	1326.1	1979.2	2903.0	3533.5	*3529.2*	3170.8
72.5°	283.4	279.1	379.7	511.5	733.9	1073.9	1670.4	2575.7	3206.2	*3201.9*	2795.3
75°	188.4	192.7	256.4	365.5	515.7	830.2	1302.0	1943.8	2227.2	*2210.2*	1844.7
77.5°	134.6	131.8	158.7	263.5	345.7	504.4	707.0	1034.3	1183.0	*1183.0*	1013.0
80°	73.7	75.1	86.4	145.9	195.5	196.9	264.9	518.5	578.0	*590.8*	491.6
82.5°	21.3	22.7	31.2	49.6	53.8	59.5	92.1	148.8	155.8	*164.3*	133.2
85°	0.0	0.0	0.0	1.4	5.7	7.1	7.1	8.5	14.2	*14.2*	15.6
87.5°	0.0	0.0	0.0	0.0	0.0	1.4	1.4	2.8	5.7	*5.7*	7.1
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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CATALOG NUMBER: GKO-PB2C-830-U-T2U

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1423.9	1423.9	1423.9	1423.9	1423.9	1423.9	1423.9	1423.9	1423.9	1423.9	1423.9
2.5°	1422.5	1423.9	1418.2	1411.1	1405.4	1402.6	1394.1	1387.0	1391.3	1395.5	1395.5
5°	1421.0	1419.6	1408.3	1395.5	1387.0	1381.4	1367.2	1357.3	1358.7	1362.9	1361.5
7.5°	1421.0	1415.4	1399.8	1381.4	1367.2	1355.9	1337.4	1326.1	1324.7	1327.5	1324.7
10°	1422.5	1412.5	1391.3	1365.8	1345.9	1328.9	1306.3	1293.5	1289.3	1290.7	1287.9
12.5°	1425.3	1409.7	1382.8	1350.2	1324.7	1302.0	1276.5	1260.9	1258.1	1260.9	1260.9
15°	1429.5	1409.7	1375.7	1336.0	1302.0	1276.5	1251.0	1236.9	1236.9	1238.3	1238.3
17.5°	1438.0	1413.9	1370.0	1320.4	1279.4	1251.0	1228.4	1218.4	1219.9	1224.1	1224.1
20°	1446.5	1419.6	1364.4	1304.9	1259.5	1226.9	1208.5	1201.4	1207.1	1212.8	1212.8
22.5°	1459.3	1426.7	1358.7	1290.7	1236.9	1204.3	1188.7	1183.0	1188.7	1195.8	1192.9
25°	1479.1	1439.5	1354.4	1277.9	1215.6	1180.2	1164.6	1158.9	1161.8	1167.4	1167.4
27.5°	1501.8	1455.0	1353.0	1262.4	1190.1	1151.8	1133.4	1124.9	1124.9	1126.3	1127.8
30°	1540.0	1482.0	1358.7	1251.0	1167.4	1122.1	1098.0	1085.3	1083.8	1089.5	1089.5
32.5°	1585.4	1518.8	1372.9	1241.1	1144.8	1086.7	1054.1	1044.2	1041.3	1045.6	1041.3
35°	1636.4	1559.9	1391.3	1239.7	1122.1	1048.4	1011.6	1000.2	991.7	988.9	986.1
37.5°	1708.6	1616.5	1409.7	1232.6	1099.4	1007.3	967.7	943.6	933.7	930.8	930.8
40°	1779.5	1671.8	1432.4	1221.3	1072.5	966.2	909.6	882.7	878.4	878.4	878.4
42.5°	1868.7	1744.1	1463.5	1214.2	1039.9	925.2	847.2	816.1	816.1	816.1	814.7
45°	1979.2	1839.0	1503.2	1211.3	1008.7	875.6	780.6	739.6	738.1	736.7	735.3
47.5°	2108.2	1938.2	1541.5	1204.3	971.9	816.1	704.1	658.8	648.9	646.1	641.8
50°	2241.4	2045.8	1582.5	1194.3	928.0	746.6	631.9	579.5	558.2	551.1	554.0
52.5°	2383.0	2150.7	1622.2	1180.2	875.6	677.2	558.2	503.0	481.7	473.2	471.8
55°	2521.9	2256.9	1659.1	1161.8	818.9	606.4	495.9	442.0	423.6	420.8	420.8
57.5°	2662.1	2358.9	1687.4	1134.8	756.6	544.0	442.0	398.1	385.4	391.0	391.0
60°	2789.6	2448.2	1701.6	1098.0	694.2	487.4	399.5	366.9	361.3	375.4	374.0
62.5°	2904.4	2507.7	1694.5	1044.2	633.3	439.2	366.9	342.9	344.3	361.3	362.7
65°	2959.7	2517.6	1653.4	970.5	565.3	398.1	332.9	310.3	313.1	331.5	335.8
67°	*2946.9*	*2479.4*	*1585.4*	*886.9*	*510.0*	*366.9*	*311.7*	*289.0*	*290.4*	*306.0*	*307.4*
67.5°	2932.7	2461.0	1567.0	861.4	495.9	361.3	306.0	284.8	287.6	301.8	301.8
70°	2744.3	2273.9	1396.9	731.1	429.3	321.6	279.1	264.9	267.8	276.3	276.3
72.5°	2398.6	1969.3	1130.6	586.5	364.1	284.8	252.2	243.7	243.7	243.7	236.6
75°	1530.1	1234.0	739.6	449.1	300.4	243.7	226.7	216.8	211.1	219.6	216.8
77.5°	845.8	644.6	385.4	257.9	216.8	202.6	196.9	192.7	191.3	211.1	205.4
80°	400.9	318.8	216.8	147.3	124.7	150.2	170.0	167.2	199.8	273.4	274.9
82.5°	127.5	104.8	87.8	80.8	83.6	107.7	131.8	151.6	259.3	293.3	289.0
85°	15.6	14.2	9.9	32.6	55.3	79.3	102.0	196.9	238.0	198.3	187.0
87.5°	5.7	5.7	5.7	22.7	42.5	60.9	92.1	198.3	145.9	133.2	121.8
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

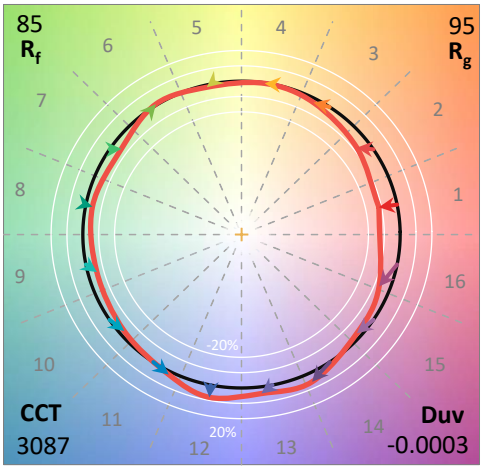
Test Information

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

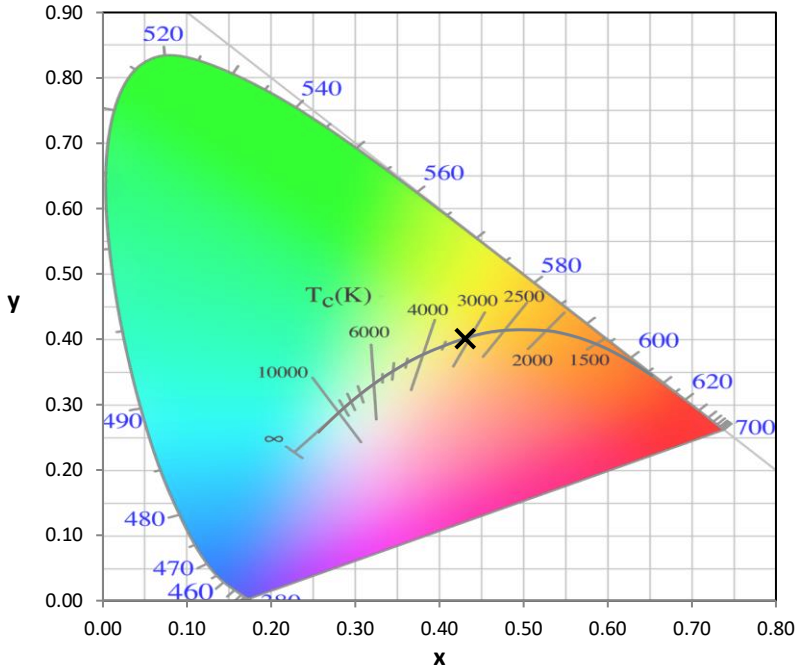
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2511-595-4

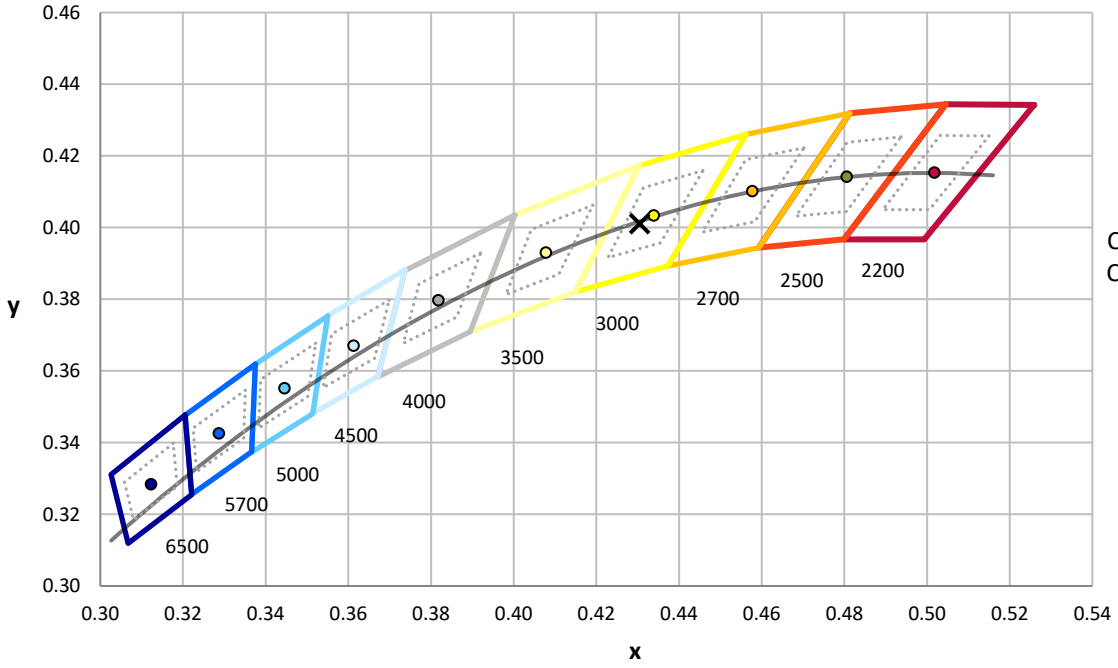
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	10/21/2025	10/21/2026
AC Power Source	CHROMA 61604 IN6064A	10/20/2025	10/20/2026
DC Power Source	EYSIGHT N5770A IN0534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

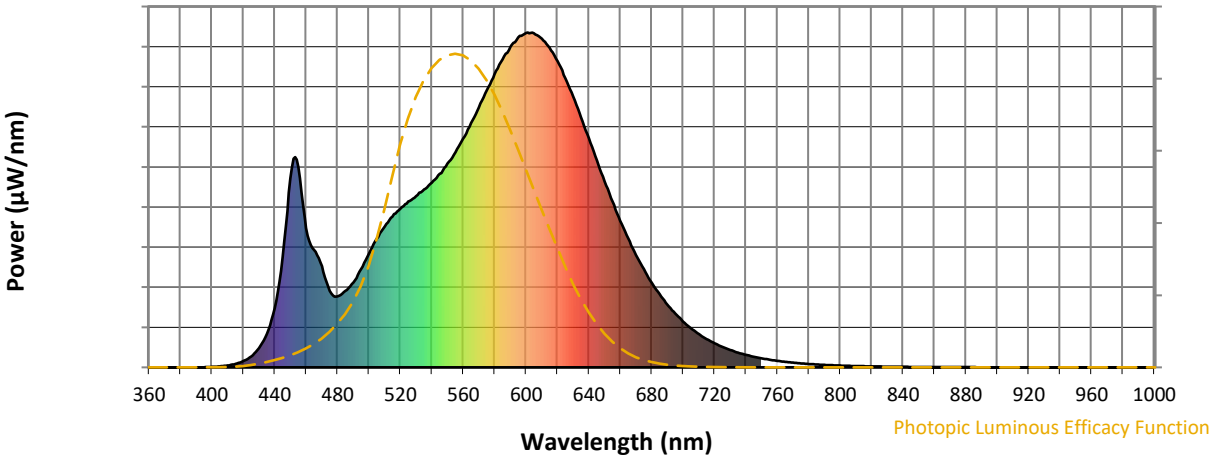


CCT = 3087K
CIE x = 0.4305
CIE y = 0.4010
Duv = -0.0003

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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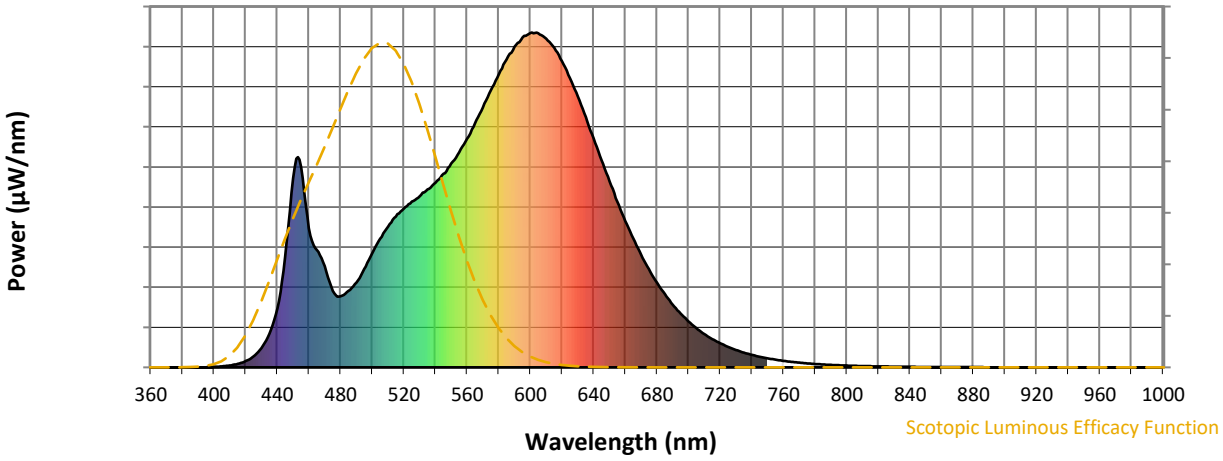
Scotopic Flux vs. Wavelength



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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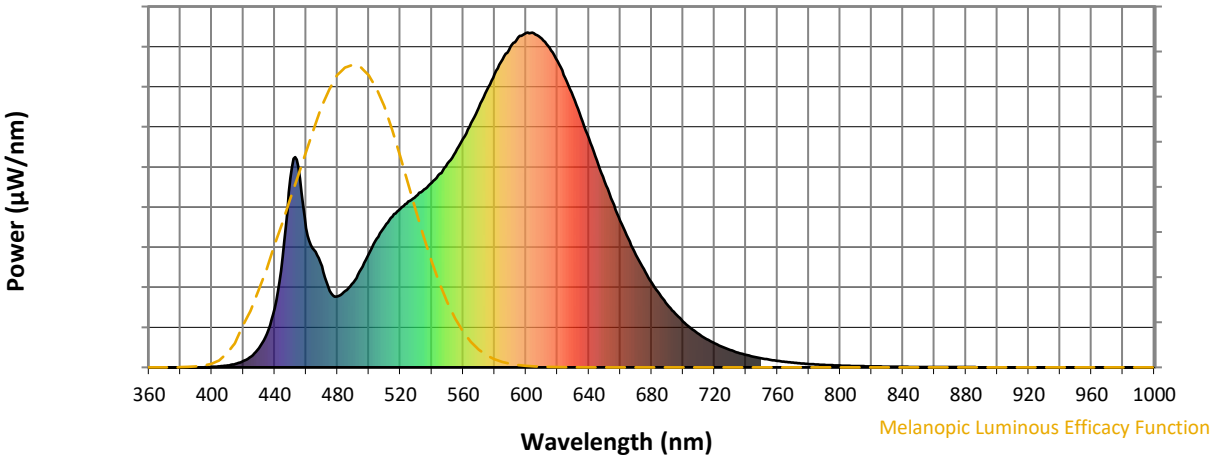
Melanopic Flux vs. Wavelength



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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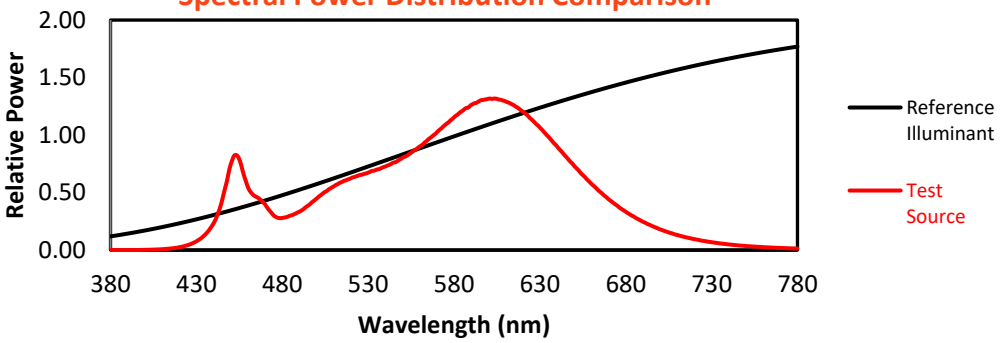
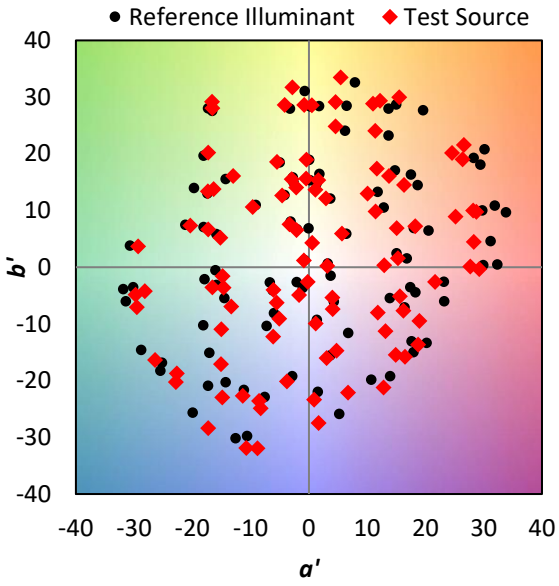
Summary

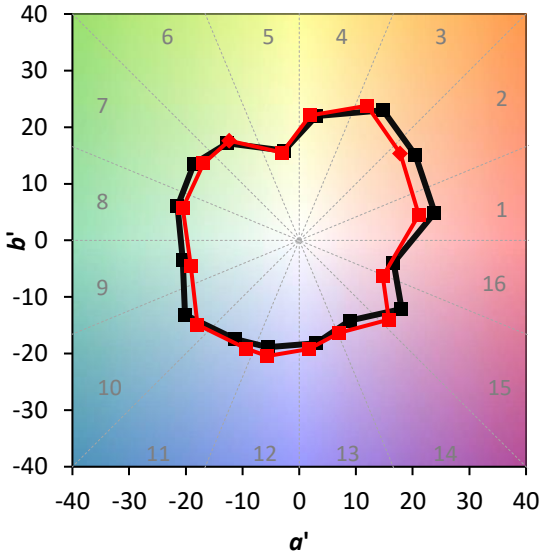
R_f = 84.7
R_g = 94.9
CIE R_a = 82.7
R_9 = 5.8

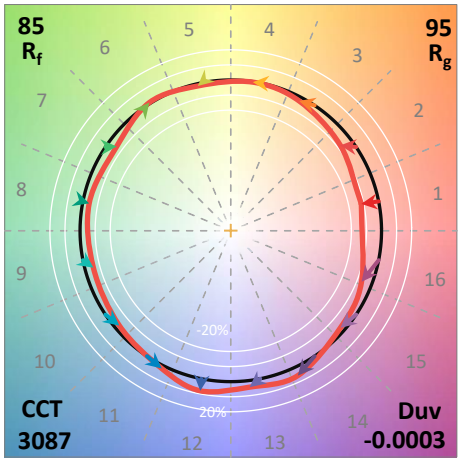
Spectral Power Distribution Comparison

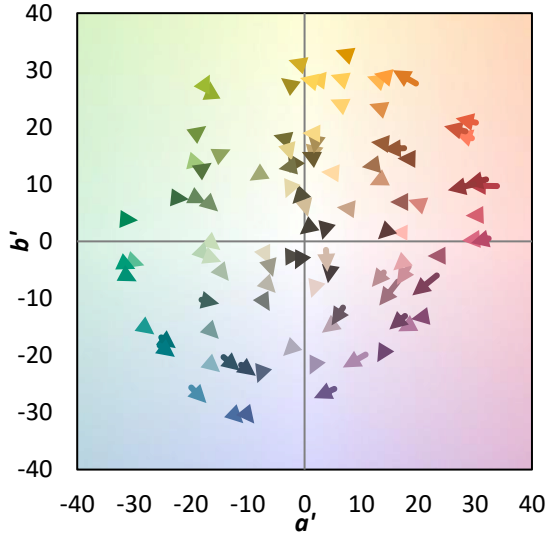


Color Vector Graphics









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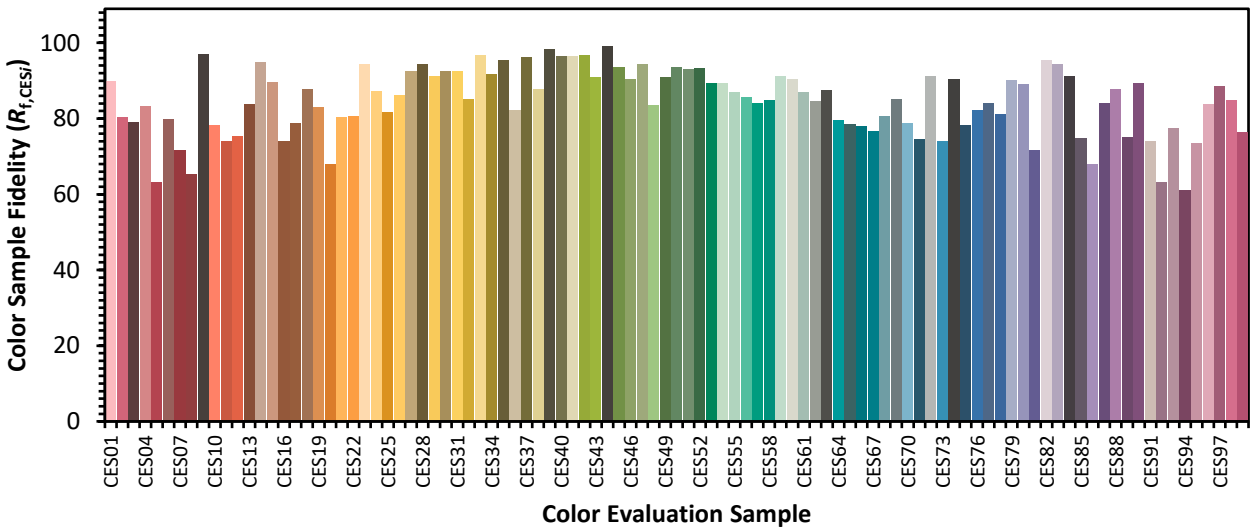
Individual Sample Fidelity Index ($R_{f,i}$)

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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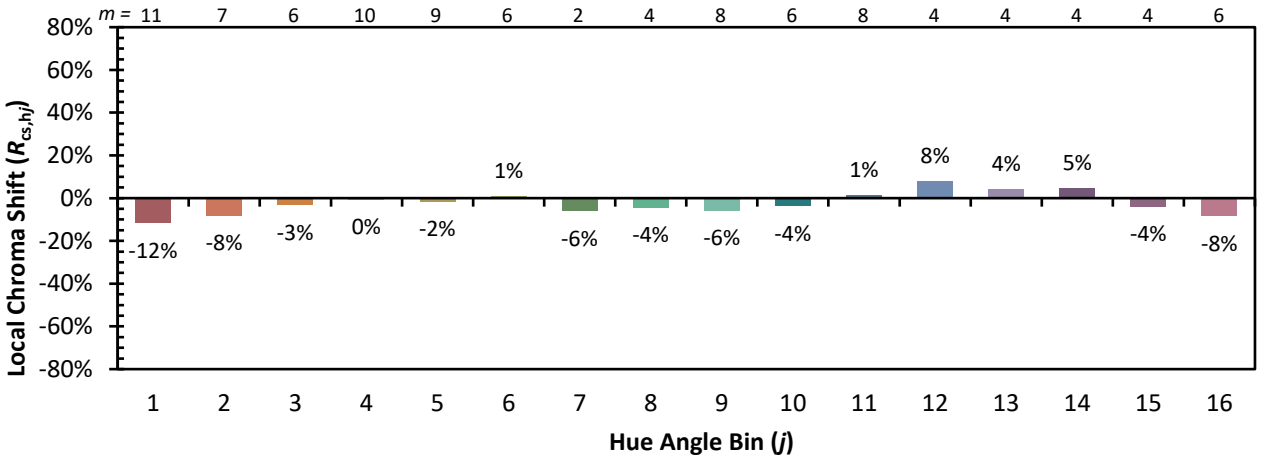
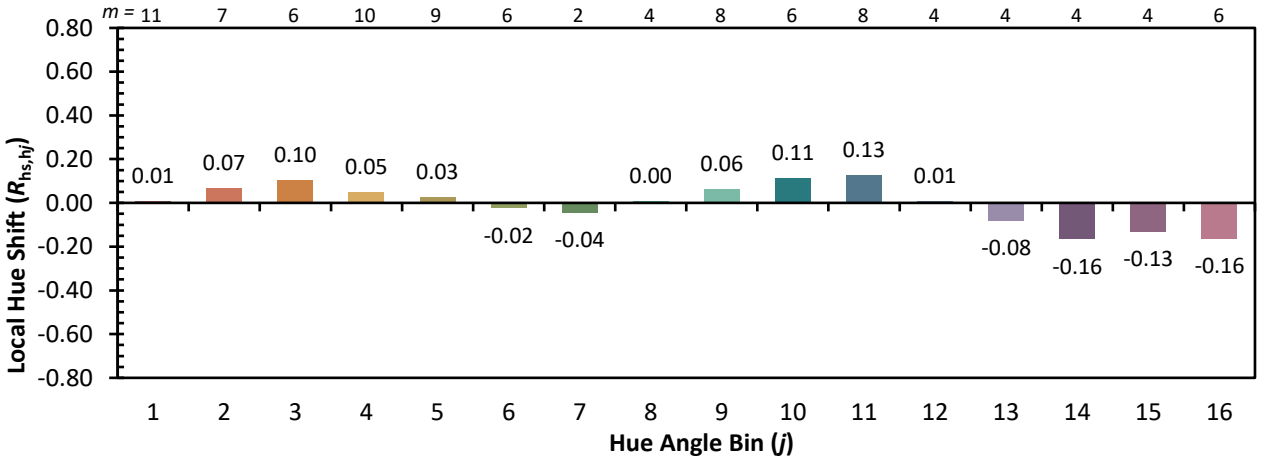
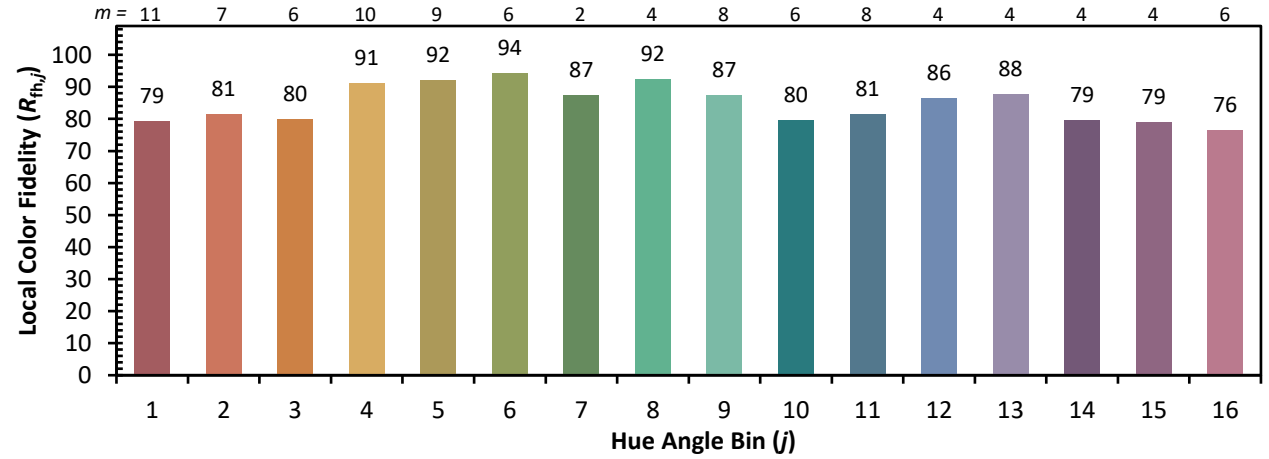
Color Rendition by Hue-Angle Bin







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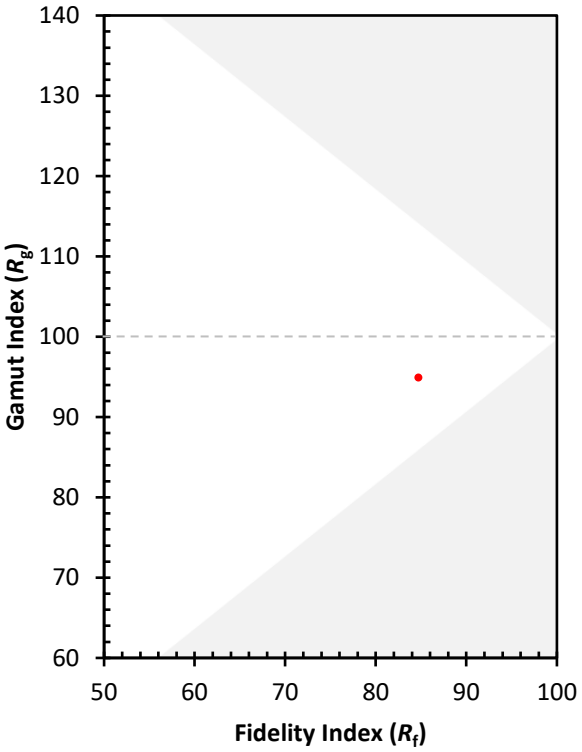
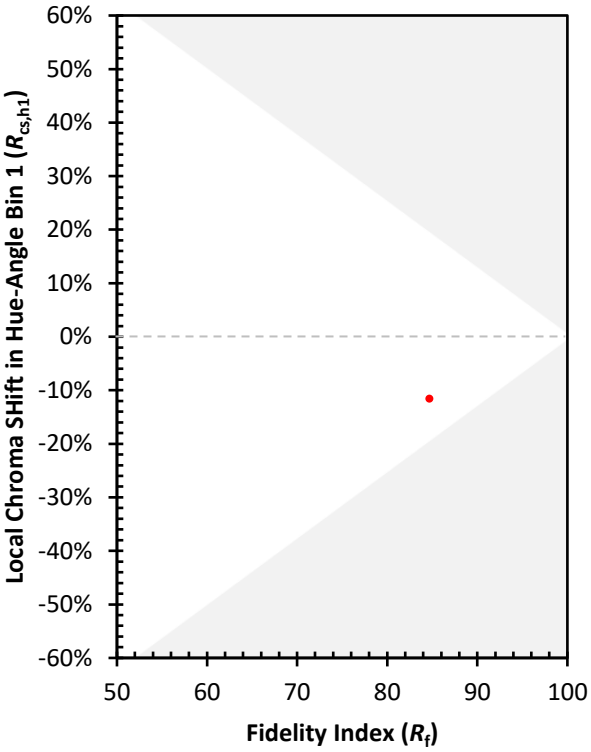
Measure Comparisons





(END OF REPORT)