

Signify Classified - Internal
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: P1211788

Luminaire Tested: **GKO-PB2D-830-U-T4W**

Issue Date: 11/5/2025



Test Information

Test Method: LM-79-08
Report Number: P1211788
Test Lab: INNOVATION CENTER(G1)
Issue Date: 11/5/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GKO-PB2D-830-U-T4W
Description: GEKKO WALL PACK 10000LM PACKAGE 80CRI 3000K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source: (20) 3000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

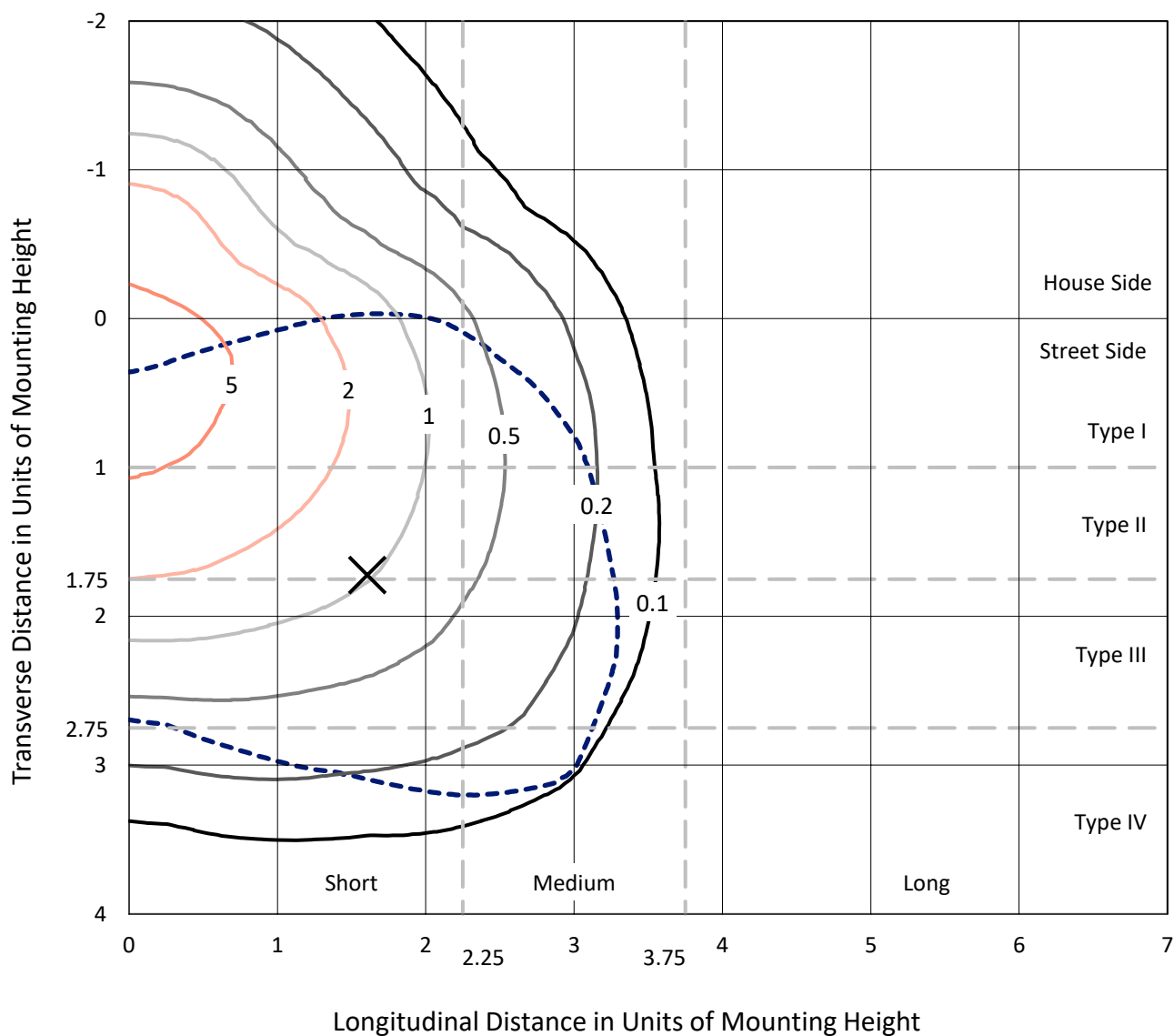
Lumens per Lamp: N/A
Luminaire Lumens: 8853.9 lumens
Efficiency: N/A
Efficacy: 116.2 lumens/watt
Luminous Opening: Rectangular (W 0.67' x L: 0.33' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B2 - U0 - G2

Input Watts (W): 76.2
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): 8%
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

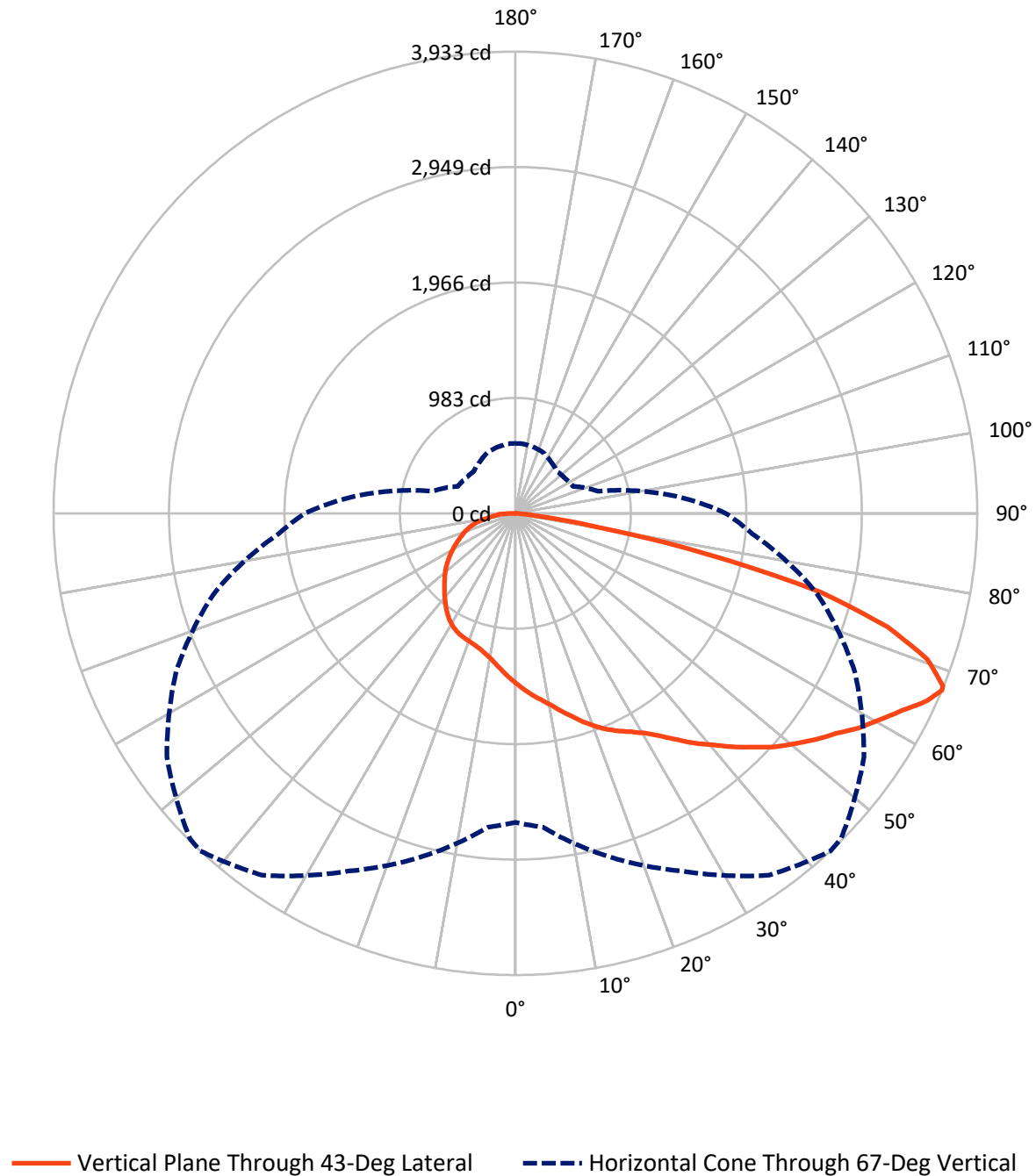
× Max cd
- - - 1/2 Max cd



Based on 15 foot mounting height. Maximum calculated value = 7.5 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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CATALOG NUMBER: GKO-PB2D-830-U-T4W

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2381.4	0.0	2381.4
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	6472.5	0.0	6472.5
	% Fixture	73.1	0.0	73.1
Total	Lumens	8853.9	0.0	8853.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	138.9	1.6
10°-20°	426.9	4.8
20°-30°	739.2	8.3
30°-40°	1096.9	12.4
40°-50°	1490.2	16.8
50°-60°	1829.3	20.7
60°-70°	1928.0	21.8
70°-80°	1064.2	12.0
80°-90°	140.2	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°	8853.9	100.0
0°-180°	8853.9	100.0



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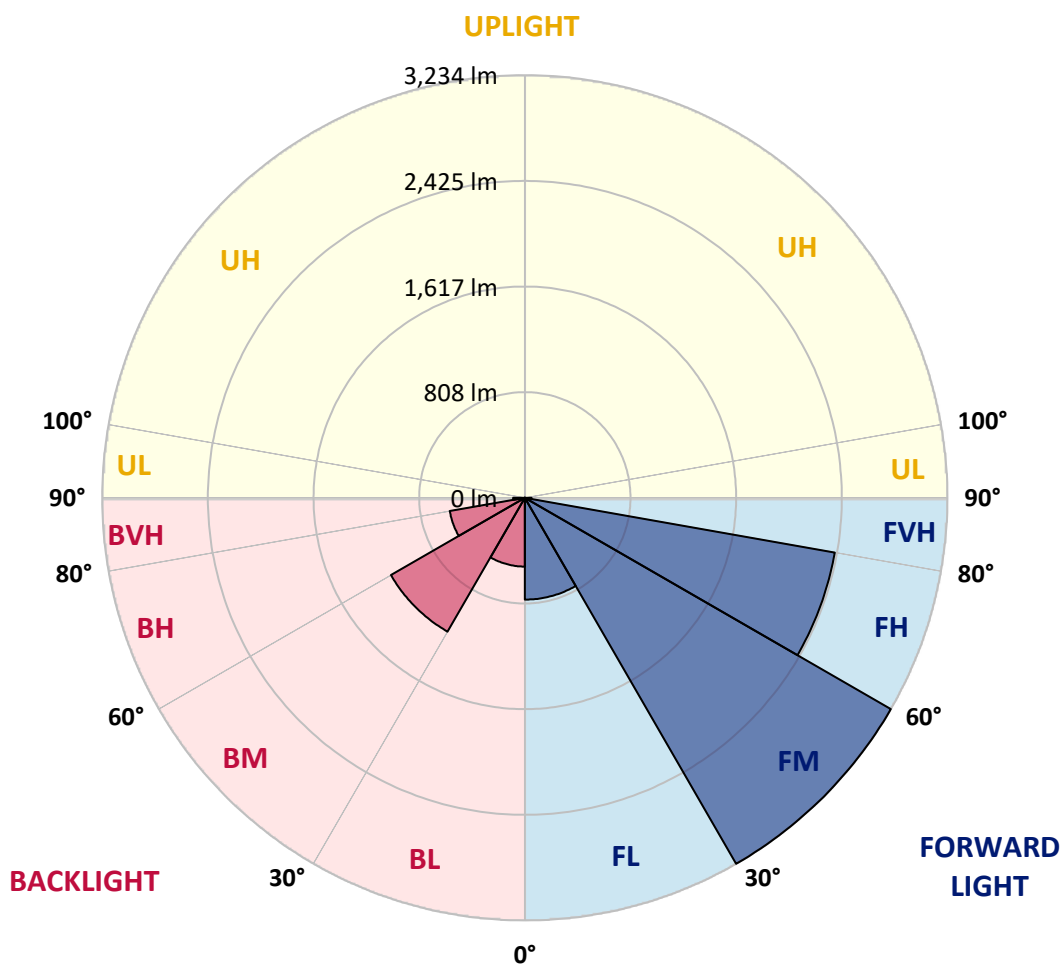
CATALOG NUMBER: GKO-PB2D-830-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	778.9	8.8			
FM	(30°-60°)	3233.7	36.5			
FH	(60°-80°)	2408.7	27.2			G2/5000
FVH	(80°-90°)	51.2	0.6			G1/100
BL	(0°-30°)	526.1	5.9	B2/1000		
BM	(30°-60°)	1182.8	13.4	B2/2500		
BH	(60°-80°)	583.6	6.6	B2/1000		G2/1000
BVH	(80°-90°)	89.0	1.0			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 IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	1453.2	1453.2	1453.2	1453.2	1453.2	1453.2	1453.2	1453.2	1453.2	1453.2	1453.2
2.5°	1520.6	1524.1	1520.6	1517.0	1509.9	1506.4	1502.8	1494.0	1483.4	1467.4	1455.0
5°	1587.9	1587.9	1582.6	1579.1	1568.4	1557.8	1552.5	1531.2	1508.2	1481.6	1456.8
7.5°	1649.9	1657.0	1648.2	1639.3	1623.4	1605.6	1602.1	1570.2	1538.3	1502.8	1465.6
10°	1727.9	1733.2	1720.8	1713.7	1683.6	1660.6	1653.5	1614.5	1572.0	1527.7	1479.8
12.5°	1807.7	1811.2	1802.4	1786.4	1754.5	1726.1	1715.5	1664.1	1609.2	1556.0	1495.8
15°	1876.8	1880.3	1876.8	1859.1	1828.9	1793.5	1779.3	1722.6	1655.3	1586.1	1515.3
17.5°	1928.2	1935.3	1935.3	1926.4	1899.8	1866.2	1857.3	1786.4	1708.4	1621.6	1538.3
20°	1972.5	1976.0	1983.1	1977.8	1963.6	1935.3	1922.9	1855.5	1761.6	1662.3	1561.3
22.5°	2007.9	2011.5	2023.9	2022.1	2013.3	1999.1	1986.7	1924.6	1823.6	1703.1	1582.6
25°	2070.0	2068.2	2075.3	2070.0	2059.3	2054.0	2046.9	1992.0	1885.7	1751.0	1611.0
27.5°	2178.1	2174.5	2167.4	2140.9	2114.3	2107.2	2101.9	2062.9	1958.3	1805.9	1642.9
30°	2337.6	2341.1	2307.4	2247.2	2194.0	2172.8	2165.7	2139.1	2039.8	1869.7	1678.3
32.5°	2527.2	2525.4	2470.5	2385.4	2302.1	2259.6	2245.4	2217.1	2121.4	1933.5	1719.1
35°	2663.7	2660.1	2631.8	2555.6	2468.7	2367.7	2341.1	2296.8	2208.2	2006.2	1759.8
37.5°	2848.0	2842.7	2787.7	2708.0	2630.0	2484.7	2454.5	2394.3	2291.5	2077.1	1805.9
40°	3058.9	3025.2	2934.8	2853.3	2747.0	2592.8	2568.0	2490.0	2387.2	2163.9	1859.1
42.5°	3250.3	3200.6	3083.7	2980.9	2848.0	2720.4	2688.5	2596.3	2479.3	2243.6	1914.0
45°	3537.4	3416.9	3248.5	3188.2	2957.8	2840.9	2814.3	2700.9	2580.4	2330.5	1968.9
47.5°	3501.9	3416.9	3361.9	3354.8	3073.0	2972.0	2933.0	2816.1	2688.5	2422.6	2025.7
50°	3571.0	3503.7	3507.2	3420.4	3177.6	3083.7	3055.3	2936.6	2798.3	2513.0	2085.9
52.5°	3556.9	3576.4	3565.7	3431.0	3278.6	3200.6	3179.4	3060.6	2902.9	2599.9	2139.1
55°	3670.3	3659.7	3636.6	3503.7	3390.3	3310.5	3292.8	3190.0	3009.2	2674.3	2185.2
57.5°	3753.6	3698.6	3696.9	3585.2	3514.3	3448.8	3420.4	3322.9	3108.5	2739.9	2220.6
60°	3702.2	3636.6	3684.5	3597.6	3590.5	3565.7	3549.8	3439.9	3197.1	2789.5	2234.8
62.5°	3427.5	3443.4	3585.2	3579.9	3673.8	3696.9	3679.1	3521.4	3255.6	2807.2	2224.1
65°	3064.2	3112.0	3330.0	3516.1	3771.3	3851.1	3833.3	3579.9	3250.3	2766.4	2153.3
67°	2631.8	2683.2	3023.4	3361.9	3762.4	3932.6	3920.2	3622.4	3186.5	2661.9	2025.7
67.5°	2536.1	2594.5	2934.8	3291.0	3730.5	3925.5	3916.6	3626.0	3165.2	2612.3	1976.0
70°	1866.2	1935.3	2415.5	2892.3	3475.3	3719.9	3718.1	3493.1	2945.4	2342.9	1713.7
72.5°	1162.6	1224.6	1722.6	2256.0	3011.0	3312.3	3299.9	3042.9	2536.1	1912.2	1352.2
75°	712.4	751.4	1084.6	1470.9	2183.4	2681.4	2699.1	2378.3	1729.7	1136.0	763.8
77.5°	436.0	478.5	684.1	907.4	1334.5	1667.7	1671.2	1318.5	887.9	618.5	418.2
80°	242.8	253.4	356.2	475.0	684.1	687.6	659.3	581.3	460.8	297.7	214.4
82.5°	95.7	102.8	154.2	191.4	194.9	203.8	189.6	171.9	145.3	95.7	67.3
85°	0.0	0.0	0.0	3.5	12.4	24.8	24.8	17.7	7.1	5.3	5.3
87.5°	0.0	0.0	0.0	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
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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CATALOG NUMBER: GKO-PB2D-830-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1453.2	1453.2	1453.2	1453.2	1453.2	1453.2	1453.2	1453.2	1453.2	1453.2	1453.2
2.5°	1451.5	1449.7	1437.3	1423.1	1412.5	1403.6	1394.7	1384.1	1384.1	1387.7	1385.9
5°	1447.9	1439.0	1416.0	1391.2	1371.7	1354.0	1338.0	1323.9	1322.1	1323.9	1325.6
7.5°	1449.7	1433.7	1398.3	1361.1	1329.2	1306.1	1283.1	1272.5	1270.7	1270.7	1270.7
10°	1456.8	1433.7	1385.9	1334.5	1295.5	1261.8	1237.0	1226.4	1228.2	1229.9	1231.7
12.5°	1469.2	1437.3	1377.0	1311.4	1261.8	1228.2	1203.3	1194.5	1201.6	1210.4	1212.2
15°	1481.6	1444.4	1368.2	1292.0	1235.2	1198.0	1180.3	1178.5	1190.9	1206.9	1210.4
17.5°	1495.8	1449.7	1357.5	1267.1	1206.9	1176.8	1167.9	1173.2	1192.7	1217.5	1222.8
20°	1509.9	1456.8	1345.1	1244.1	1180.3	1159.0	1164.4	1180.3	1205.1	1235.2	1240.6
22.5°	1524.1	1462.1	1329.2	1215.7	1151.9	1144.9	1164.4	1190.9	1215.7	1249.4	1256.5
25°	1540.1	1469.2	1309.7	1180.3	1123.6	1128.9	1162.6	1194.5	1221.1	1256.5	1265.4
27.5°	1564.9	1479.8	1290.2	1148.4	1091.7	1109.4	1153.7	1192.7	1221.1	1254.7	1265.4
30°	1589.7	1490.4	1274.2	1114.7	1059.8	1082.8	1136.0	1183.8	1212.2	1242.3	1256.5
32.5°	1618.0	1504.6	1260.1	1081.1	1024.3	1052.7	1111.2	1164.4	1198.0	1224.6	1238.8
35°	1648.2	1525.9	1249.4	1050.9	988.9	1013.7	1074.0	1139.5	1173.2	1198.0	1210.4
37.5°	1687.2	1548.9	1242.3	1020.8	951.7	973.0	1035.0	1104.1	1143.1	1162.6	1178.5
40°	1729.7	1582.6	1242.3	996.0	916.2	930.4	994.2	1068.7	1107.6	1123.6	1139.5
42.5°	1772.2	1616.3	1240.6	971.2	879.0	889.7	953.5	1029.7	1066.9	1079.3	1091.7
45°	1821.9	1655.3	1238.8	942.8	838.3	848.9	914.5	990.7	1026.1	1036.8	1047.4
47.5°	1875.0	1694.2	1231.7	907.4	801.0	809.9	875.5	946.4	981.8	994.2	1004.9
50°	1922.9	1731.5	1214.0	866.6	767.4	776.2	834.7	893.2	925.1	939.3	949.9
52.5°	1965.4	1758.0	1185.6	820.5	730.2	740.8	785.1	836.5	861.3	871.9	879.0
55°	1999.1	1772.2	1139.5	776.2	694.7	700.0	735.5	781.6	801.0	802.8	808.1
57.5°	2022.1	1770.5	1077.5	724.8	659.3	661.0	685.9	726.6	740.8	739.0	742.6
60°	2027.4	1747.4	1003.1	677.0	623.8	618.5	643.3	671.7	680.5	687.6	696.5
62.5°	2006.2	1692.5	918.0	629.1	588.4	579.5	597.2	622.1	636.2	639.8	643.3
65°	1928.2	1591.5	815.2	579.5	552.9	537.0	556.5	591.9	615.0	622.1	620.3
67°	1791.7	1449.7	726.6	542.3	517.5	503.3	531.7	568.9	584.8	595.5	595.5
67.5°	1747.4	1398.3	696.5	529.9	508.6	496.2	522.8	558.3	579.5	591.9	591.9
70°	1483.4	1146.6	588.4	467.9	457.2	459.0	490.9	529.9	556.5	568.9	568.9
72.5°	1130.7	887.9	478.5	407.6	404.1	416.5	457.2	492.7	526.4	547.6	545.8
75°	641.5	512.2	349.1	333.2	347.4	372.2	423.6	462.6	492.7	513.9	512.2
77.5°	373.9	308.4	241.0	228.6	269.4	326.1	379.3	428.9	450.1	457.2	451.9
80°	189.6	161.3	150.6	156.0	180.8	242.8	331.4	389.9	405.8	411.2	405.8
82.5°	60.3	54.9	60.3	79.8	120.5	191.4	267.6	352.7	372.2	372.2	370.4
85°	3.5	3.5	3.5	35.4	83.3	141.8	209.1	308.4	349.1	345.6	340.3
87.5°	1.8	1.8	1.8	23.0	65.6	118.7	184.3	280.0	333.2	308.4	290.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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*

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

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CIE 1931 Chromaticity Diagram



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



Point lies inside the ANSI 3000K 4-step quadrangle

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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



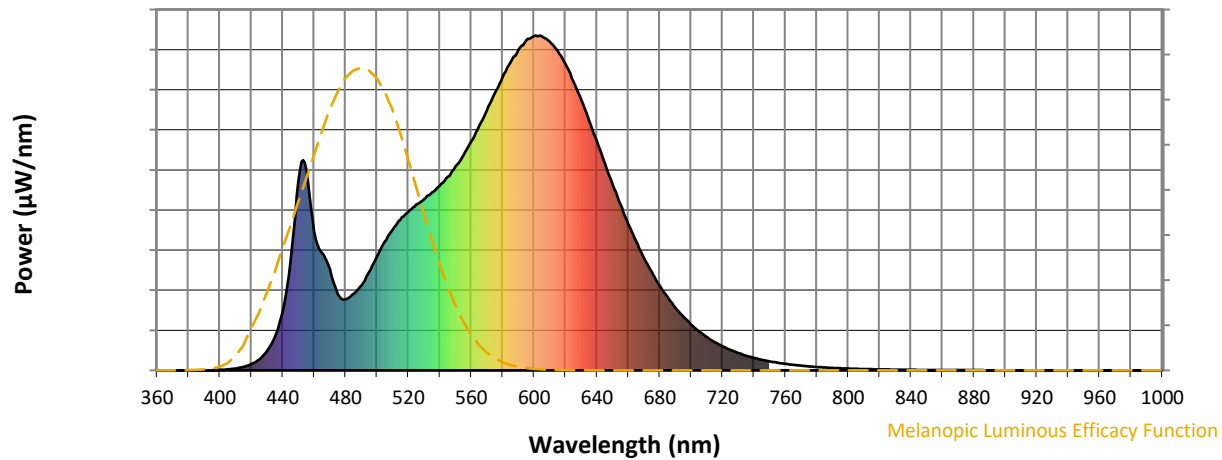
Scotopic Lumens: NR

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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TM-30-18

Summary

$R_f = 84.7$
 $R_g = 94.9$
 $CIE\ R_a = 82.7$
 $R_g = 5.8$

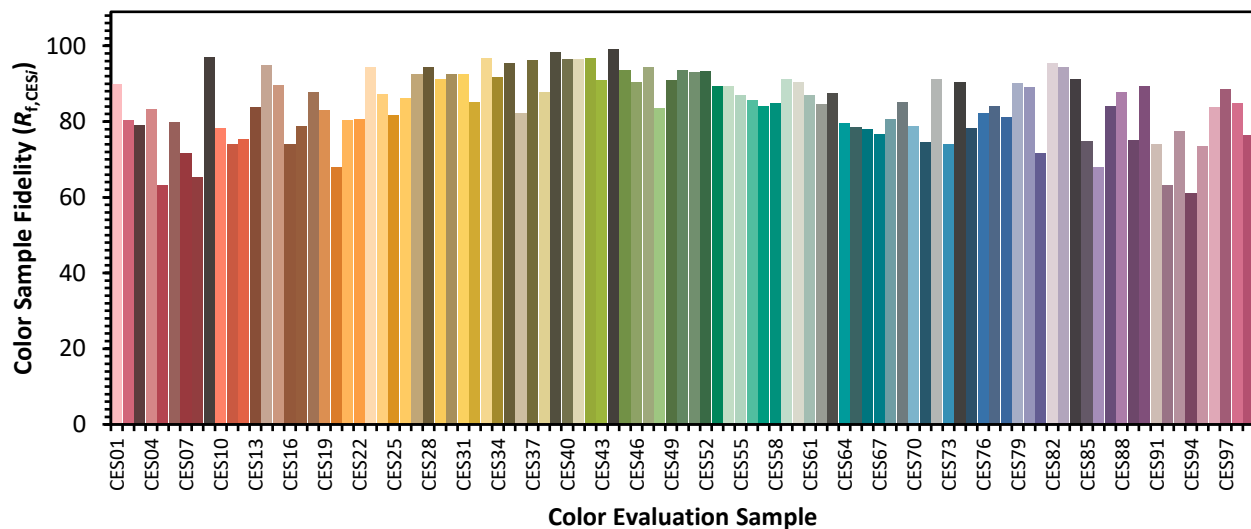


Color Vector Graphics

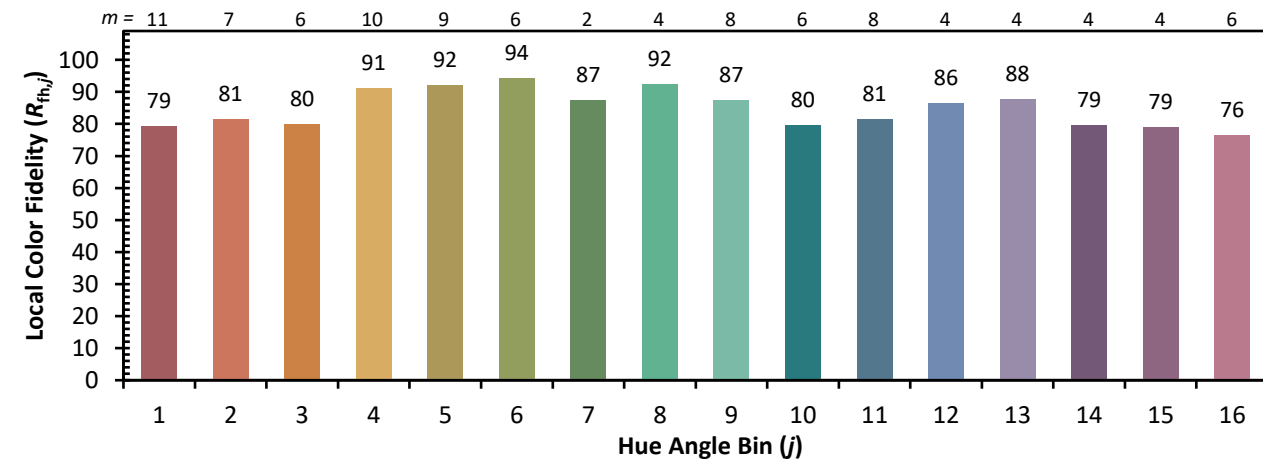


Individual Sample Fidelity Index ($R_{f,i}$)

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	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)