

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: P1211790

Luminaire Tested: **GKO-PB2B-830-U-T4W**

Issue Date: 11/5/2025



Test Information

Test Method: LM-79-08
Report Number: P1211790
Test Lab: INNOVATION CENTER(G1)
Issue Date: 11/5/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GKO-PB2B-830-U-T4W
Description: GEKKO WALL PACK 6000LM PACKAGE 80CRI 3000K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source: (20) 3000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

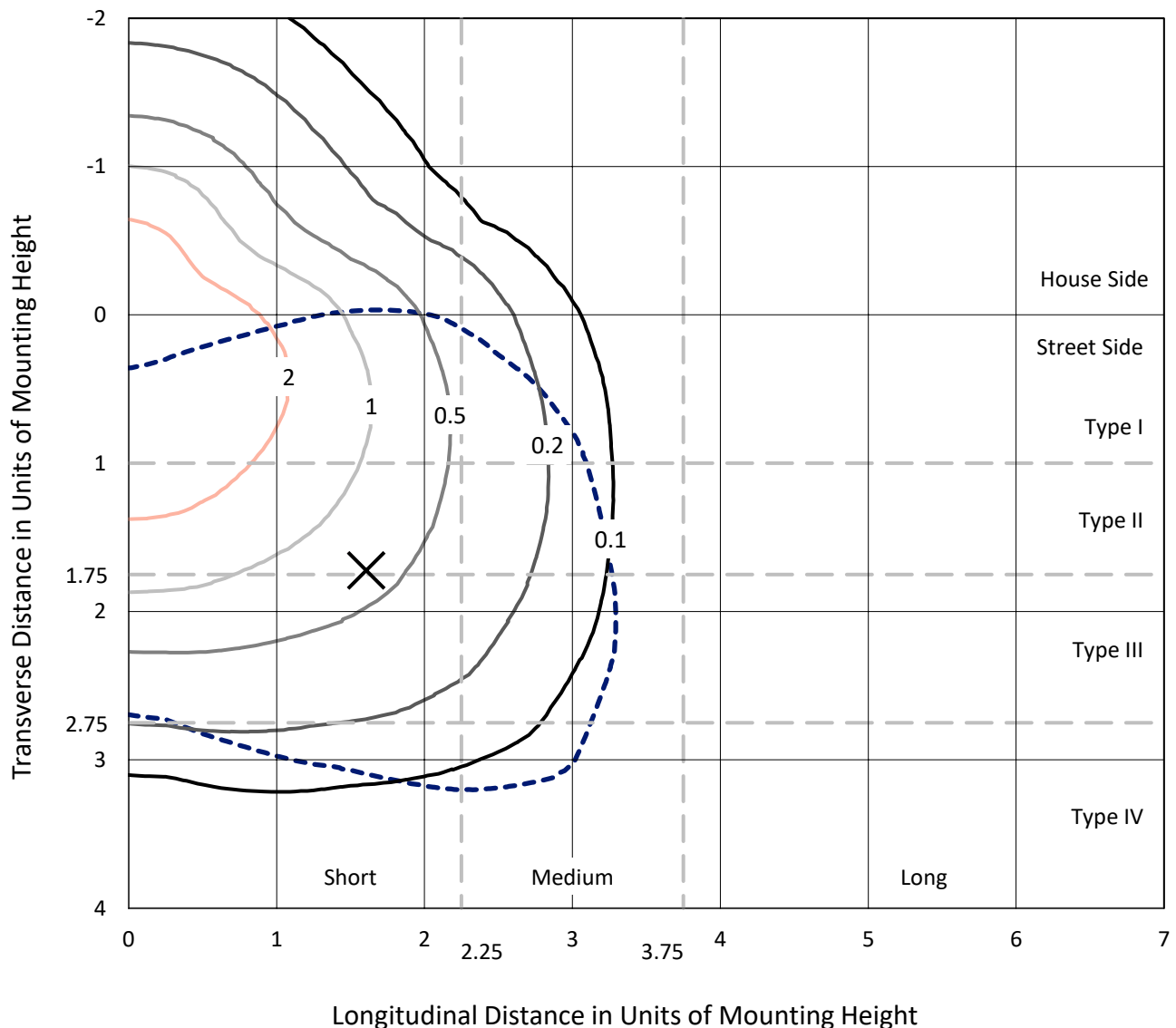
Lumens per Lamp: N/A
Luminaire Lumens: 5420.7 lumens
Efficiency: N/A
Efficacy: 129.7 lumens/watt
Luminous Opening: Rectangular (W 0.67' x L: 0.33' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B1 - U0 - G1

Input Watts (W): 41.8
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

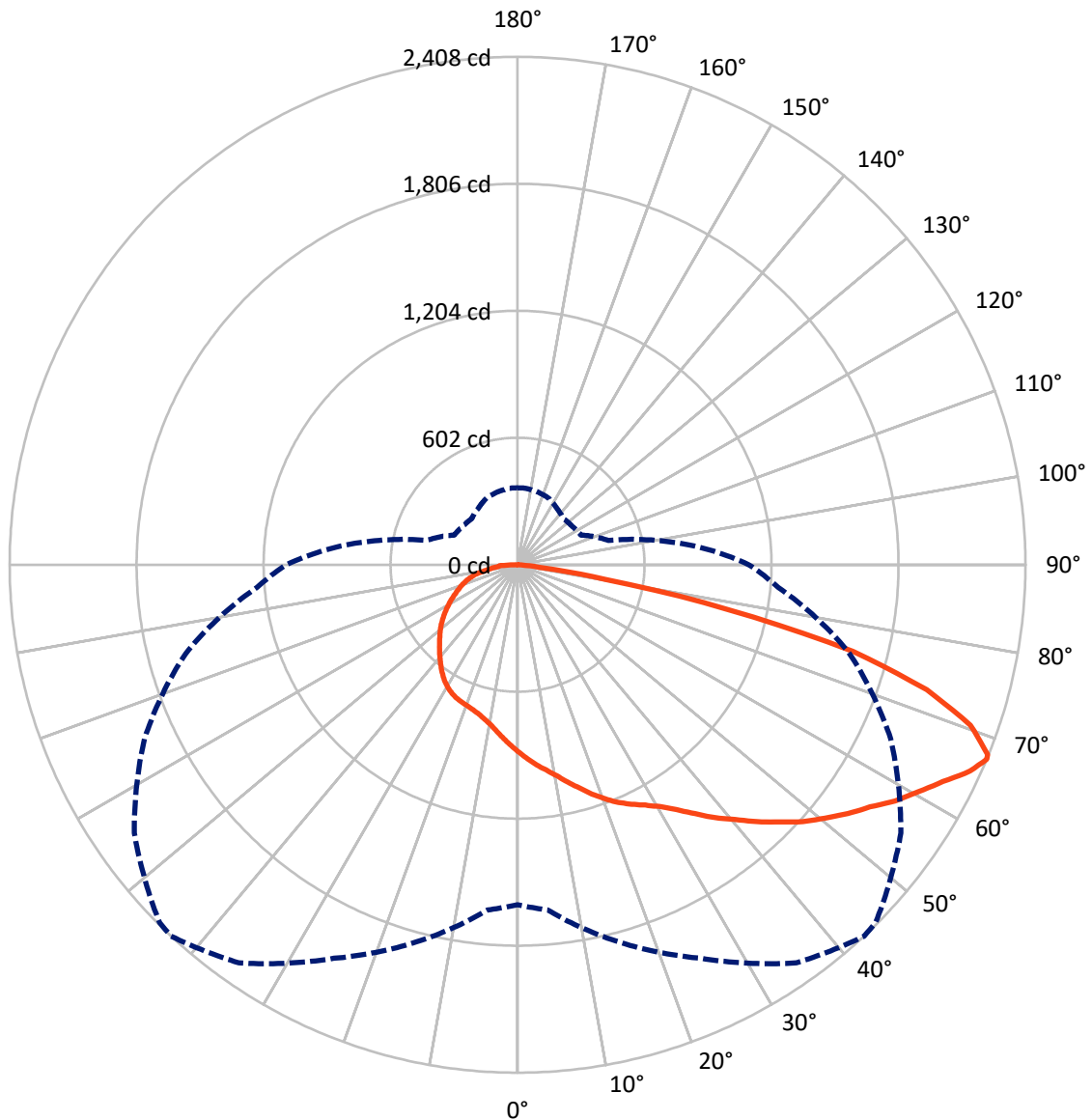
× Max cd
 --- 1/2 Max cd



Based on 15 foot mounting height. Maximum calculated value = 4.6 fc
 Type IV - Short - N/A

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CATALOG NUMBER: GKO-PB2B-830-U-T4W

Luminous Intensity Polar Plot



— Vertical Plane Through 43-Deg Lateral - - - Horizontal Cone Through 67-Deg Vertical

REPORT NUMBER: P1211790

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1458.0	0.0	1458.0
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	3962.7	0.0	3962.7
	% Fixture	73.1	0.0	73.1
Total	Lumens	5420.7	0.0	5420.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	85.0	1.6
10°-20°	261.4	4.8
20°-30°	452.5	8.3
30°-40°	671.6	12.4
40°-50°	912.3	16.8
50°-60°	1120.0	20.7
60°-70°	1180.4	21.8
70°-80°	651.6	12.0
80°-90°	85.8	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°	5420.7	100.0
0°-180°	5420.7	100.0



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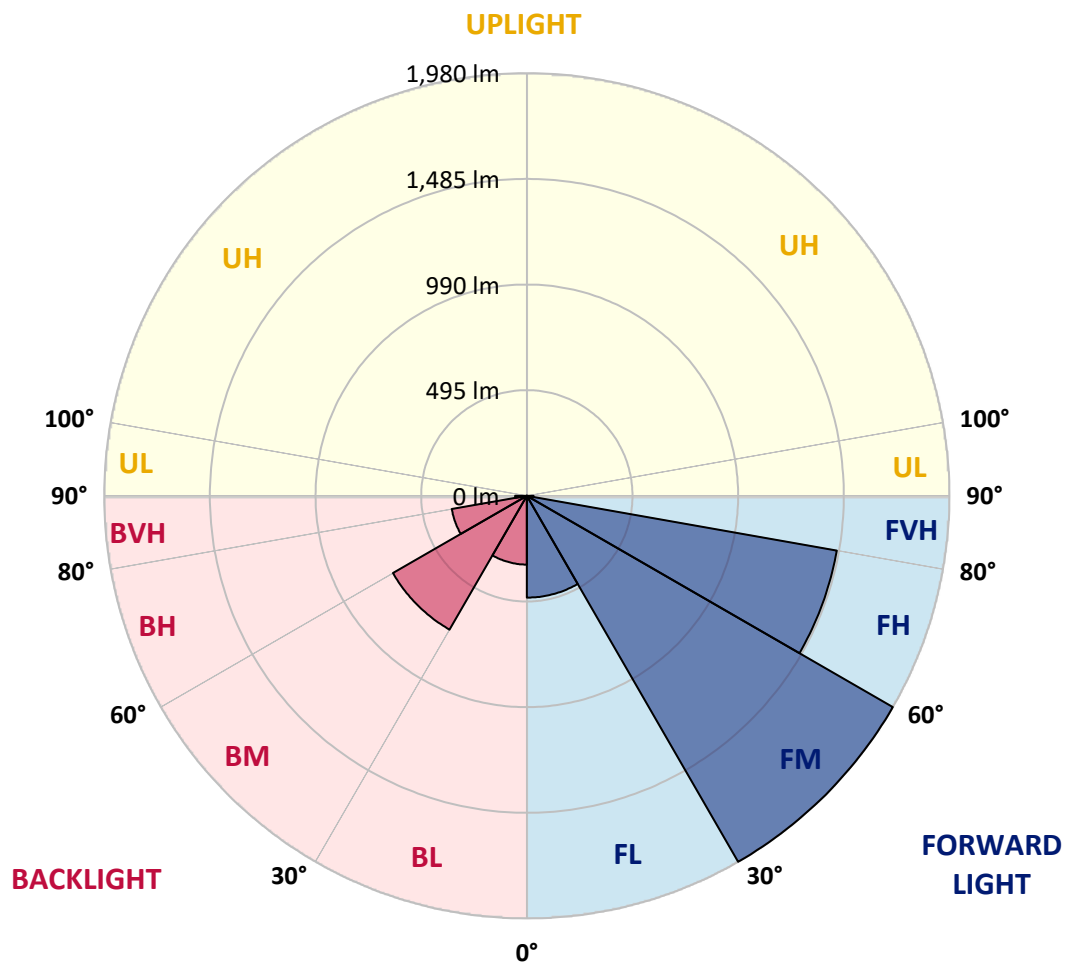
CATALOG NUMBER: GKO-PB2B-830-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	476.9	8.8			
FM	(30°-60°)	1979.8	36.5			
FH	(60°-80°)	1474.7	27.2			G1/1800
FVH	(80°-90°)	31.4	0.6			G1/100
BL	(0°-30°)	322.1	5.9	B1/500		
BM	(30°-60°)	724.1	13.4	B1/1000		
BH	(60°-80°)	357.3	6.6	B1/500		G1/500
BVH	(80°-90°)	54.5	1.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1

Type IV Short





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CATALOG NUMBER: GKO-PB2B-830-U-T4W

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	889.7	889.7	889.7	889.7	889.7	889.7	889.7	889.7	889.7	889.7	889.7
2.5°	931.0	933.1	931.0	928.8	924.4	922.3	920.1	914.7	908.2	898.4	890.8
5°	972.2	972.2	968.9	966.8	960.2	953.7	950.5	937.5	923.4	907.1	891.9
7.5°	1010.2	1014.5	1009.1	1003.6	993.9	983.0	980.9	961.3	941.8	920.1	897.3
10°	1057.9	1061.2	1053.6	1049.2	1030.8	1016.7	1012.3	988.5	962.4	935.3	906.0
12.5°	1106.7	1108.9	1103.5	1093.7	1074.2	1056.8	1050.3	1018.8	985.2	952.7	915.8
15°	1149.0	1151.2	1149.0	1138.2	1119.7	1098.0	1089.4	1054.6	1013.4	971.1	927.7
17.5°	1180.5	1184.8	1184.8	1179.4	1163.1	1142.5	1137.1	1093.7	1046.0	992.8	941.8
20°	1207.6	1209.8	1214.1	1210.9	1202.2	1184.8	1177.3	1136.0	1078.5	1017.8	955.9
22.5°	1229.3	1231.5	1239.1	1238.0	1232.6	1223.9	1216.3	1178.3	1116.5	1042.7	968.9
25°	1267.3	1266.2	1270.6	1267.3	1260.8	1257.5	1253.2	1219.6	1154.5	1072.0	986.3
27.5°	1333.5	1331.3	1327.0	1310.7	1294.4	1290.1	1286.8	1263.0	1199.0	1105.6	1005.8
30°	1431.2	1433.3	1412.7	1375.8	1343.3	1330.2	1325.9	1309.6	1248.9	1144.7	1027.5
32.5°	1547.2	1546.2	1512.5	1460.4	1409.4	1383.4	1374.7	1357.4	1298.8	1183.8	1052.5
35°	1630.8	1628.6	1611.3	1564.6	1511.4	1449.6	1433.3	1406.2	1351.9	1228.3	1077.4
37.5°	1743.6	1740.4	1706.7	1657.9	1610.2	1521.2	1502.8	1465.9	1402.9	1271.7	1105.6
40°	1872.8	1852.1	1796.8	1746.9	1681.8	1587.4	1572.2	1524.5	1461.5	1324.8	1138.2
42.5°	1989.9	1959.6	1887.9	1825.0	1743.6	1665.5	1646.0	1589.6	1518.0	1373.6	1171.8
45°	2165.7	2091.9	1988.9	1952.0	1810.9	1739.3	1723.0	1653.6	1579.8	1426.8	1205.5
47.5°	2144.0	2091.9	2058.3	2054.0	1881.4	1819.6	1795.7	1724.1	1646.0	1483.2	1240.2
50°	2186.3	2145.1	2147.3	2094.1	1945.5	1887.9	1870.6	1797.9	1713.3	1538.6	1277.1
52.5°	2177.6	2189.6	2183.1	2100.6	2007.3	1959.6	1946.5	1873.8	1777.3	1591.7	1309.6
55°	2247.1	2240.6	2226.5	2145.1	2075.7	2026.8	2016.0	1953.0	1842.4	1637.3	1337.8
57.5°	2298.1	2264.5	2263.4	2195.0	2151.6	2111.5	2094.1	2034.4	1903.1	1677.5	1359.5
60°	2266.6	2226.5	2255.8	2202.6	2198.3	2183.1	2173.3	2106.0	1957.4	1707.8	1368.2
62.5°	2098.4	2108.2	2195.0	2191.8	2249.3	2263.4	2252.5	2155.9	1993.2	1718.7	1361.7
65°	1876.0	1905.3	2038.8	2152.7	2308.9	2357.8	2346.9	2191.8	1989.9	1693.7	1318.3
67°	1611.3	1642.7	1851.1	2058.3	2303.5	2407.7	2400.1	2217.8	1950.9	1629.7	1240.2
67.5°	1552.7	1588.5	1796.8	2014.9	2284.0	2403.3	2397.9	2220.0	1937.9	1599.3	1209.8
70°	1142.5	1184.8	1478.9	1770.8	2127.7	2277.5	2276.4	2138.6	1803.3	1434.4	1049.2
72.5°	711.8	749.8	1054.6	1381.2	1843.5	2027.9	2020.3	1863.0	1552.7	1170.7	827.9
75°	436.2	460.1	664.0	900.6	1336.8	1641.6	1652.5	1456.1	1059.0	695.5	467.6
77.5°	266.9	293.0	418.8	555.5	817.0	1021.0	1023.2	807.3	543.6	378.7	256.1
80°	148.6	155.2	218.1	290.8	418.8	421.0	403.6	355.9	282.1	182.3	131.3
82.5°	58.6	62.9	94.4	117.2	119.4	124.8	116.1	105.2	89.0	58.6	41.2
85°	0.0	0.0	0.0	2.2	7.6	15.2	15.2	10.9	4.3	3.3	3.3
87.5°	0.0	0.0	0.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
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-PB2B-830-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	889.7	889.7	889.7	889.7	889.7	889.7	889.7	889.7	889.7	889.7	889.7
2.5°	888.6	887.6	880.0	871.3	864.8	859.3	853.9	847.4	847.4	849.6	848.5
5°	886.5	881.0	866.9	851.7	839.8	829.0	819.2	810.5	809.4	810.5	811.6
7.5°	887.6	877.8	856.1	833.3	813.8	799.7	785.6	779.0	778.0	778.0	778.0
10°	891.9	877.8	848.5	817.0	793.2	772.5	757.3	750.8	751.9	753.0	754.1
12.5°	899.5	880.0	843.1	802.9	772.5	751.9	736.7	731.3	735.6	741.1	742.2
15°	907.1	884.3	837.6	791.0	756.3	733.5	722.6	721.5	729.1	738.9	741.1
17.5°	915.8	887.6	831.1	775.8	738.9	720.5	715.0	718.3	730.2	745.4	748.7
20°	924.4	891.9	823.5	761.7	722.6	709.6	712.9	722.6	737.8	756.3	759.5
22.5°	933.1	895.1	813.8	744.3	705.3	700.9	712.9	729.1	744.3	764.9	769.3
25°	942.9	899.5	801.8	722.6	687.9	691.2	711.8	731.3	747.6	769.3	774.7
27.5°	958.1	906.0	789.9	703.1	668.4	679.2	706.4	730.2	747.6	768.2	774.7
30°	973.3	912.5	780.1	682.5	648.8	663.0	695.5	724.8	742.2	760.6	769.3
32.5°	990.6	921.2	771.5	661.9	627.1	644.5	680.3	712.9	733.5	749.8	758.4
35°	1009.1	934.2	764.9	643.4	605.4	620.6	657.5	697.7	718.3	733.5	741.1
37.5°	1032.9	948.3	760.6	625.0	582.7	595.7	633.7	676.0	699.8	711.8	721.5
40°	1059.0	968.9	760.6	609.8	561.0	569.6	608.7	654.3	678.1	687.9	697.7
42.5°	1085.0	989.5	759.5	594.6	538.2	544.7	583.7	630.4	653.2	660.8	668.4
45°	1115.4	1013.4	758.4	577.2	513.2	519.7	559.9	606.5	628.2	634.7	641.3
47.5°	1148.0	1037.3	754.1	555.5	490.4	495.9	536.0	579.4	601.1	608.7	615.2
50°	1177.3	1060.1	743.2	530.6	469.8	475.2	511.0	546.9	566.4	575.1	581.6
52.5°	1203.3	1076.3	725.9	502.4	447.0	453.5	480.7	512.1	527.3	533.8	538.2
55°	1223.9	1085.0	697.7	475.2	425.3	428.6	450.3	478.5	490.4	491.5	494.8
57.5°	1238.0	1083.9	659.7	443.8	403.6	404.7	419.9	444.9	453.5	452.5	454.6
60°	1241.3	1069.8	614.1	414.5	381.9	378.7	393.9	411.2	416.7	421.0	426.4
62.5°	1228.3	1036.2	562.0	385.2	360.2	354.8	365.7	380.8	389.5	391.7	393.9
65°	1180.5	974.4	499.1	354.8	338.5	328.8	340.7	362.4	376.5	380.8	379.8
67°	1097.0	887.6	444.9	332.0	316.8	308.1	325.5	348.3	358.1	364.6	364.6
67.5°	1069.8	856.1	426.4	324.4	311.4	303.8	320.1	341.8	354.8	362.4	362.4
70°	908.2	702.0	360.2	286.4	279.9	281.0	300.6	324.4	340.7	348.3	348.3
72.5°	692.2	543.6	293.0	249.6	247.4	255.0	279.9	301.6	322.3	335.3	334.2
75°	392.8	313.6	213.8	204.0	212.7	227.9	259.3	283.2	301.6	314.7	313.6
77.5°	228.9	188.8	147.6	140.0	164.9	199.6	232.2	262.6	275.6	279.9	276.7
80°	116.1	98.7	92.2	95.5	110.7	148.6	202.9	238.7	248.5	251.7	248.5
82.5°	36.9	33.6	36.9	48.8	73.8	117.2	163.8	215.9	227.9	227.9	226.8
85°	2.2	2.2	2.2	21.7	51.0	86.8	128.0	188.8	213.8	211.6	208.3
87.5°	1.1	1.1	1.1	14.1	40.1	72.7	112.8	171.4	204.0	188.8	177.9
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 $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	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



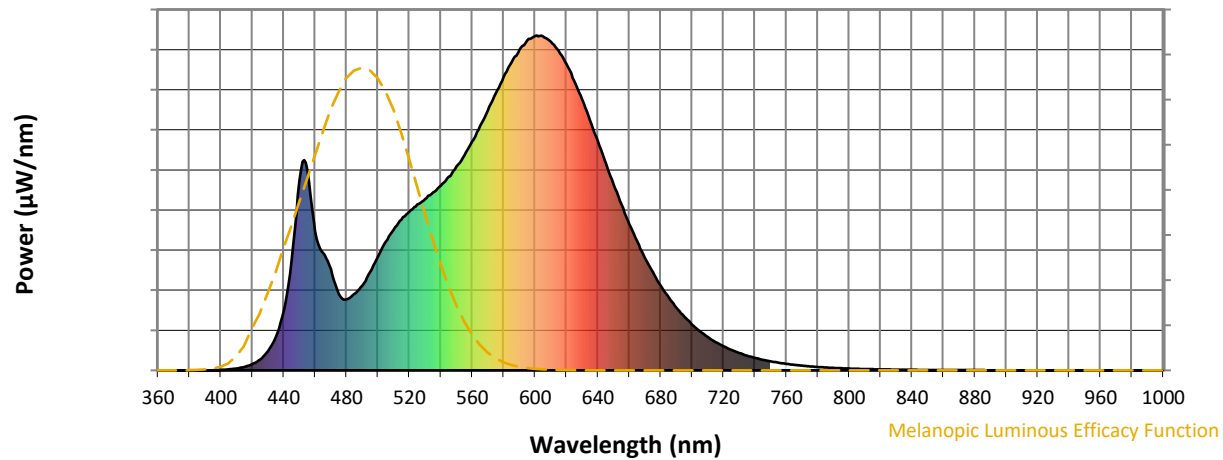
Scotopic Lumens: NR

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 $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	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

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

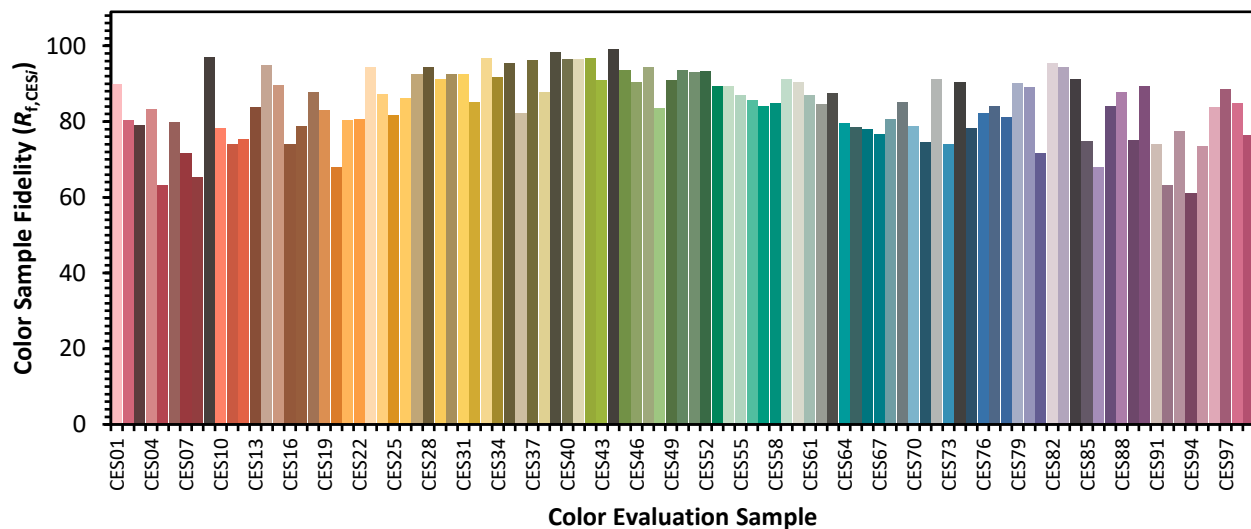


Color Vector Graphics

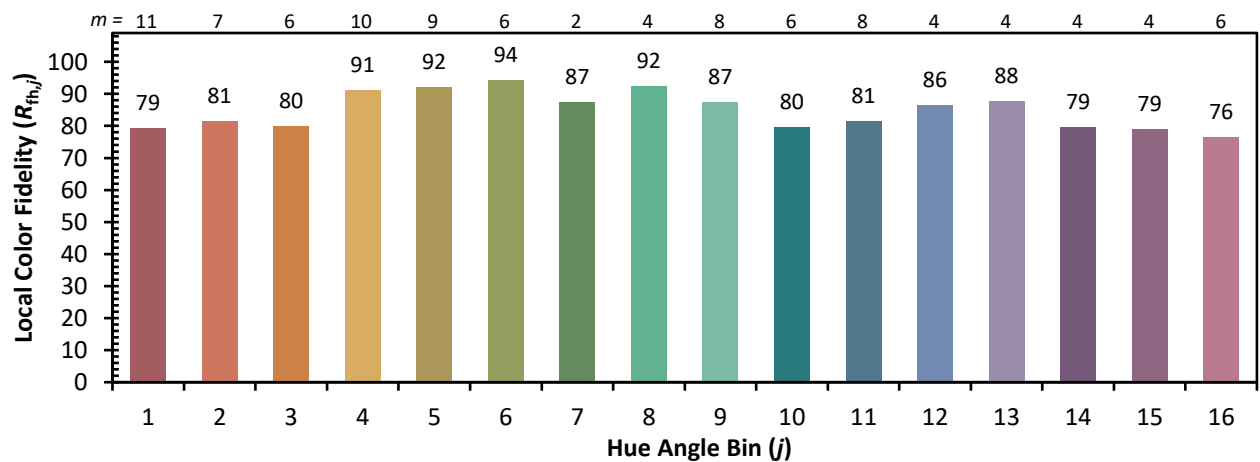
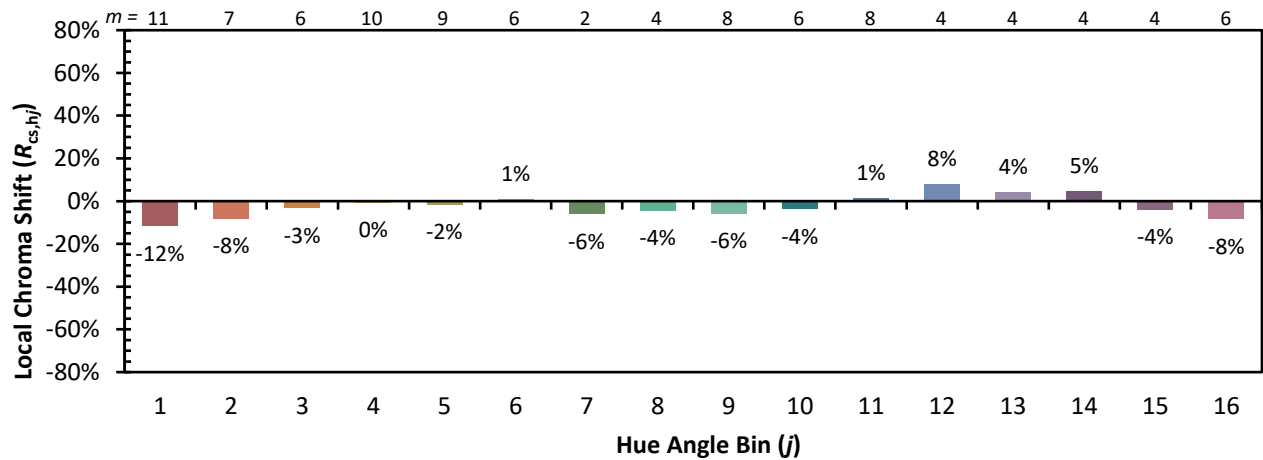


Individual Sample Fidelity Index ($R_{f,i}$)

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)