

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: P1211819

Luminaire Tested: **GKO-PB2C-850-U-T4W**

Issue Date: 11/5/2025

Test Information

Test Method: LM-79-08
Report Number: P1211819
Test Lab: INNOVATION CENTER(G1)
Issue Date: 11/5/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GKO-PB2C-850-U-T4W
Description: GEKKO WALL PACK 8000LM PACKAGE 80CRI 5000K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source: (20) 5000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

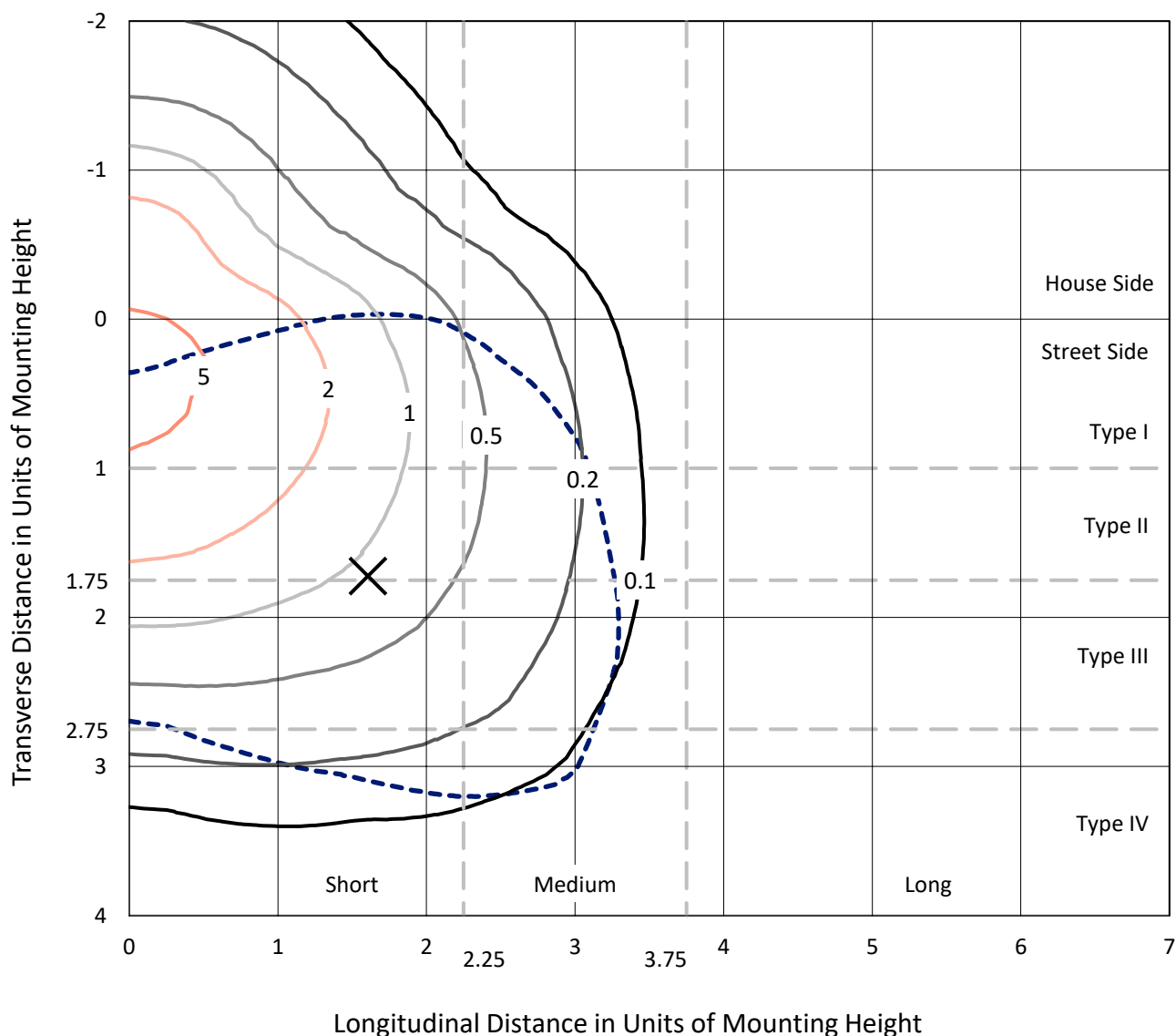
Lumens per Lamp: N/A
Luminaire Lumens: 7422.4 lumens
Efficiency: N/A
Efficacy: 127.5 lumens/watt
Luminous Opening: Rectangular (W 0.67' x L: 0.33' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B1 - U0 - G2

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

REPORT NUMBER: P1211819
 CATALOG NUMBER: GKO-PB2C-850-U-T4W

Iso-Footcandle Lines of Horizontal Illumination

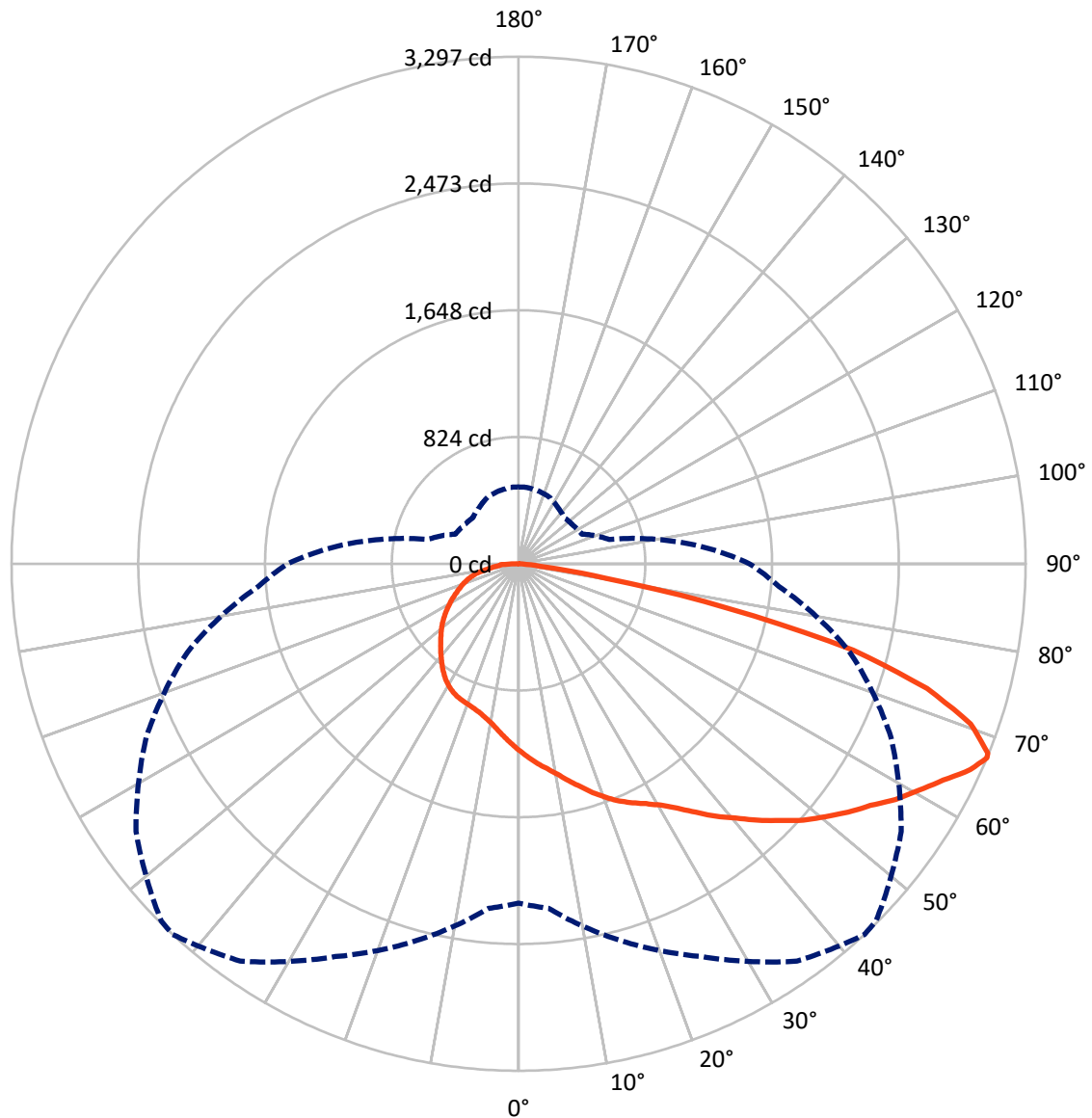
✕ Max cd
 - - - 1/2 Max cd



Based on 15 foot mounting height. Maximum calculated value = 6.3 fc
 Type IV - Short - N/A

REPORT NUMBER: P1211819
CATALOG NUMBER: GKO-PB2C-850-U-T4W

Luminous Intensity Polar Plot



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

REPORT NUMBER: P1211819

CATALOG NUMBER: GKO-PB2C-850-U-T4W

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1996.4	0.0	1996.4
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	5426.0	0.0	5426.0
	% Fixture	73.1	0.0	73.1
Total	Lumens	7422.4	0.0	7422.4
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	116.4	1.6
10°-20°	357.9	4.8
20°-30°	619.7	8.3
30°-40°	919.6	12.4
40°-50°	1249.2	16.8
50°-60°	1533.5	20.7
60°-70°	1616.3	21.8
70°-80°	892.2	12.0
80°-90°	117.5	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°	7422.4	100.0
0°-180°	7422.4	100.0



REPORT NUMBER: P1211819

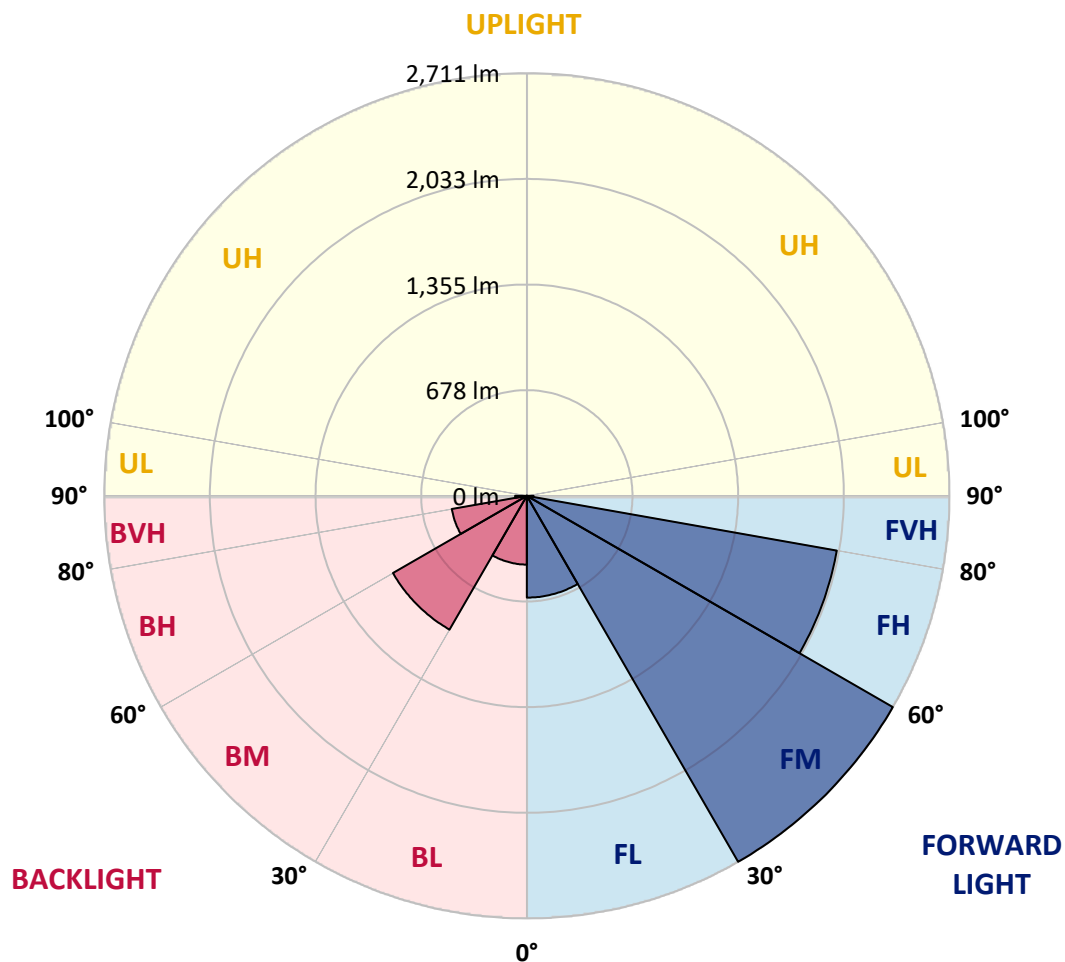
CATALOG NUMBER: GKO-PB2C-850-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	653.0	8.8			
FM	(30°-60°)	2710.8	36.5			
FH	(60°-80°)	2019.2	27.2			G2/5000
FVH	(80°-90°)	42.9	0.6			G1/100
BL	(0°-30°)	441.0	5.9	B1/500		
BM	(30°-60°)	991.5	13.4	B1/1000		
BH	(60°-80°)	489.2	6.6	B1/500		G1/500
BVH	(80°-90°)	74.6	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-G2

Type IV Short





REPORT NUMBER: P1211819

CATALOG NUMBER: GKO-PB2C-850-U-T4W

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	1218.3	1218.3	1218.3	1218.3	1218.3	1218.3	1218.3	1218.3	1218.3	1218.3	1218.3
2.5°	1274.7	1277.7	1274.7	1271.7	1265.8	1262.8	1259.9	1252.4	1243.5	1230.1	1219.7
5°	1331.2	1331.2	1326.7	1323.7	1314.8	1305.9	1301.5	1283.6	1264.3	1242.0	1221.2
7.5°	1383.2	1389.1	1381.7	1374.3	1360.9	1346.0	1343.1	1316.3	1289.6	1259.9	1228.7
10°	1448.5	1453.0	1442.6	1436.7	1411.4	1392.1	1386.1	1353.5	1317.8	1280.7	1240.5
12.5°	1515.4	1518.4	1510.9	1497.6	1470.8	1447.1	1438.1	1395.1	1349.0	1304.4	1253.9
15°	1573.3	1576.3	1573.3	1558.5	1533.2	1503.5	1491.6	1444.1	1387.6	1329.7	1270.3
17.5°	1616.4	1622.4	1622.4	1614.9	1592.7	1564.4	1557.0	1497.6	1432.2	1359.4	1289.6
20°	1653.6	1656.5	1662.5	1658.0	1646.1	1622.4	1612.0	1555.5	1476.8	1393.6	1308.9
22.5°	1683.3	1686.3	1696.7	1695.2	1687.7	1675.9	1665.5	1613.5	1528.8	1427.7	1326.7
25°	1735.3	1733.8	1739.7	1735.3	1726.4	1721.9	1716.0	1669.9	1580.8	1467.9	1350.5
27.5°	1825.9	1822.9	1817.0	1794.7	1772.4	1766.5	1762.0	1729.3	1641.7	1513.9	1377.2
30°	1959.6	1962.6	1934.4	1883.9	1839.3	1821.5	1815.5	1793.2	1710.0	1567.4	1406.9
32.5°	2118.6	2117.1	2071.0	1999.7	1929.9	1894.3	1882.4	1858.6	1778.4	1620.9	1441.1
35°	2233.0	2230.0	2206.2	2142.4	2069.6	1984.9	1962.6	1925.5	1851.2	1681.8	1475.3
37.5°	2387.5	2383.0	2337.0	2270.1	2204.8	2082.9	2057.7	2007.2	1921.0	1741.2	1513.9
40°	2564.3	2536.1	2460.3	2392.0	2302.8	2173.6	2152.8	2087.4	2001.2	1814.0	1558.5
42.5°	2724.7	2683.2	2585.1	2498.9	2387.5	2280.5	2253.8	2176.5	2078.5	1880.9	1604.5
45°	2965.4	2864.4	2723.3	2672.8	2479.6	2381.6	2359.3	2264.2	2163.2	1953.7	1650.6
47.5°	2935.7	2864.4	2818.3	2812.4	2576.2	2491.5	2458.8	2360.8	2253.8	2030.9	1698.1
50°	2993.7	2937.2	2940.2	2867.4	2663.8	2585.1	2561.3	2461.8	2345.9	2106.7	1748.7
52.5°	2981.8	2998.1	2989.2	2876.3	2748.5	2683.2	2665.3	2565.8	2433.6	2179.5	1793.2
55°	3076.9	3067.9	3048.6	2937.2	2842.1	2775.3	2760.4	2674.2	2522.7	2241.9	1831.9
57.5°	3146.7	3100.6	3099.1	3005.5	2946.1	2891.1	2867.4	2785.7	2605.9	2296.9	1861.6
60°	3103.6	3048.6	3088.7	3015.9	3010.0	2989.2	2975.8	2883.7	2680.2	2338.5	1873.5
62.5°	2873.3	2886.7	3005.5	3001.1	3079.8	3099.1	3084.3	2952.1	2729.2	2353.3	1864.5
65°	2568.8	2608.9	2791.6	2947.6	3161.5	3228.4	3213.5	3001.1	2724.7	2319.2	1805.1
67°	2206.2	2249.3	2534.6	2818.3	3154.1	3296.7	3286.3	3036.7	2671.3	2231.5	1698.1
67.5°	2126.0	2175.0	2460.3	2758.9	3127.4	3290.8	3283.4	3039.7	2653.4	2189.9	1656.5
70°	1564.4	1622.4	2025.0	2424.6	2913.4	3118.5	3117.0	2928.3	2469.2	1964.1	1436.7
72.5°	974.6	1026.6	1444.1	1891.3	2524.2	2776.7	2766.3	2550.9	2126.0	1603.1	1133.6
75°	597.2	629.9	909.2	1233.1	1830.4	2247.8	2262.7	1993.8	1450.0	952.3	640.3
77.5°	365.5	401.1	573.5	760.7	1118.7	1398.0	1401.0	1105.4	744.3	518.5	350.6
80°	203.5	212.5	298.6	398.2	573.5	576.4	552.7	487.3	386.3	249.6	179.8
82.5°	80.2	86.2	129.3	160.5	163.4	170.9	159.0	144.1	121.8	80.2	56.5
85°	0.0	0.0	0.0	3.0	10.4	20.8	20.8	14.9	5.9	4.5	4.5
87.5°	0.0	0.0	0.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1211819

CATALOG NUMBER: GKO-PB2C-850-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1218.3	1218.3	1218.3	1218.3	1218.3	1218.3	1218.3	1218.3	1218.3	1218.3	1218.3
2.5°	1216.8	1215.3	1204.9	1193.0	1184.1	1176.7	1169.2	1160.3	1160.3	1163.3	1161.8
5°	1213.8	1206.4	1187.1	1166.3	1149.9	1135.1	1121.7	1109.8	1108.3	1109.8	1111.3
7.5°	1215.3	1201.9	1172.2	1141.0	1114.3	1095.0	1075.6	1066.7	1065.2	1065.2	1065.2
10°	1221.2	1201.9	1161.8	1118.7	1086.0	1057.8	1037.0	1028.1	1029.6	1031.1	1032.6
12.5°	1231.6	1204.9	1154.4	1099.4	1057.8	1029.6	1008.8	1001.4	1007.3	1014.7	1016.2
15°	1242.0	1210.8	1147.0	1083.1	1035.5	1004.3	989.5	988.0	998.4	1011.8	1014.7
17.5°	1253.9	1215.3	1138.0	1062.3	1011.8	986.5	979.1	983.5	999.9	1020.7	1025.1
20°	1265.8	1221.2	1127.6	1043.0	989.5	971.6	976.1	989.5	1010.3	1035.5	1040.0
22.5°	1277.7	1225.7	1114.3	1019.2	965.7	959.8	976.1	998.4	1019.2	1047.4	1053.4
25°	1291.1	1231.6	1097.9	989.5	941.9	946.4	974.6	1001.4	1023.6	1053.4	1060.8
27.5°	1311.9	1240.5	1081.6	962.7	915.2	930.0	967.2	999.9	1023.6	1051.9	1060.8
30°	1332.7	1249.5	1068.2	934.5	888.4	907.8	952.3	992.4	1016.2	1041.5	1053.4
32.5°	1356.4	1261.3	1056.3	906.3	858.7	882.5	931.5	976.1	1004.3	1026.6	1038.5
35°	1381.7	1279.2	1047.4	881.0	829.0	849.8	900.3	955.3	983.5	1004.3	1014.7
37.5°	1414.4	1298.5	1041.5	855.8	797.8	815.6	867.6	925.6	958.3	974.6	988.0
40°	1450.0	1326.7	1041.5	835.0	768.1	780.0	833.5	895.9	928.6	941.9	955.3
42.5°	1485.7	1354.9	1040.0	814.2	736.9	745.8	799.3	863.2	894.4	904.8	915.2
45°	1527.3	1387.6	1038.5	790.4	702.7	711.6	766.6	830.5	860.2	869.1	878.0
47.5°	1571.9	1420.3	1032.6	760.7	671.5	679.0	733.9	793.4	823.1	833.5	842.4
50°	1612.0	1451.5	1017.7	726.5	643.3	650.7	699.8	748.8	775.5	787.4	796.3
52.5°	1647.6	1473.8	993.9	687.9	612.1	621.0	658.2	701.2	722.0	731.0	736.9
55°	1675.9	1485.7	955.3	650.7	582.4	586.8	616.6	655.2	671.5	673.0	677.5
57.5°	1695.2	1484.2	903.3	607.6	552.7	554.2	575.0	609.1	621.0	619.5	622.5
60°	1699.6	1464.9	840.9	567.5	523.0	518.5	539.3	563.1	570.5	576.4	583.9
62.5°	1681.8	1418.8	769.6	527.4	493.2	485.8	500.7	521.5	533.4	536.3	539.3
65°	1616.4	1334.1	683.4	485.8	463.5	450.2	466.5	496.2	515.5	521.5	520.0
67°	1502.0	1215.3	609.1	454.6	433.8	421.9	445.7	476.9	490.3	499.2	499.2
67.5°	1464.9	1172.2	583.9	444.2	426.4	416.0	438.3	468.0	485.8	496.2	496.2
70°	1243.5	961.2	493.2	392.2	383.3	384.8	411.5	444.2	466.5	476.9	476.9
72.5°	947.9	744.3	401.1	341.7	338.7	349.1	383.3	413.0	441.2	459.1	457.6
75°	537.8	429.4	292.7	279.3	291.2	312.0	355.1	387.8	413.0	430.8	429.4
77.5°	313.5	258.5	202.1	191.7	225.8	273.4	317.9	359.5	377.4	383.3	378.9
80°	159.0	135.2	126.3	130.7	151.5	203.5	277.8	326.9	340.2	344.7	340.2
82.5°	50.5	46.1	50.5	66.9	101.0	160.5	224.3	295.7	312.0	312.0	310.5
85°	3.0	3.0	3.0	29.7	69.8	118.9	175.3	258.5	292.7	289.7	285.3
87.5°	1.5	1.5	1.5	19.3	55.0	99.5	154.5	234.7	279.3	258.5	243.7
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: SP1-2511-595-4

Test Date: 01/09/2026

Luminaire Tested: GKO-PB1C-850-U-T4W

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

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2511-595-4
 Test Lab: COOPER LIGHTING SOLUTIONS
 Photometer: SP1 - 76IN SPHERE
 Measurement Geometry: 4π
 Issue Date: 01/09/2026
 Manufacturer: COOPER LIGHTING SOLUTIONS
 Product Line: McGraw-Edison
 Catalog Number: **GKO-PB1C-850-U-T4W**
 Description: Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K): 5005
 CIE u' : 0.2100
 CIE v' : 0.4867
 Duv: 0.0019
 CIE x: 0.3453
 CIE y: 0.3557
 CIE z: 0.2990
 Peak Wavelength (nm): 451
 Dominant Wavelength (nm): 570
 Purity: 10.34221
 R_f: 83.7
 R_g: 95.5

CRI (Ra): 83.1
 R1: 81.4
 R2: 89.2
 R3: 93.9
 R4: 82.4
 R5: 82.2
 R6: 84.5
 R7: 86.1
 R8: 65.5
 R9: 4.4
 R10: 74.2
 R11: 81.9
 R12: 62.2
 R13: 83.6
 R14: 97.0
 R15: 75.4



Test Conditions

Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.1

REPORT NUMBER: SP1-2511-595-4

Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	76INCH SPHERE IN0058	12/16/2025	6/16/2026
Power Meter	XITRON INXT2011004	10/21/2025	10/21/2026
AC Power Source	CHROMA 61603 IN0063	10/21/2025	10/21/2026
DC Power Source	AGILENT E3634A IN0208	10/21/2025	10/21/2026
Sphere Thermometer	ONSET IN0085	10/21/2025	10/21/2026
Room Thermometer	ONSET IN0046	10/21/2025	10/21/2026

REPORT NUMBER: SP1-2511-595-4

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	267	NR	620	453	NR	750	11	NR	880	0	NR
365	0	NR	495	305	NR	625	420	NR	755	10	NR	885	0	NR
370	0	NR	500	350	NR	630	387	NR	760	8	NR	890	0	NR
375	1	NR	505	386	NR	635	351	NR	765	7	NR	895	0	NR
380	1	NR	510	415	NR	640	317	NR	770	6	NR	900	0	NR
385	2	NR	515	441	NR	645	283	NR	775	5	NR	905	0	NR
390	3	NR	520	454	NR	650	252	NR	780	4	NR	910	0	NR
395	4	NR	525	466	NR	655	222	NR	785	4	NR	915	0	NR
400	6	NR	530	474	NR	660	194	NR	790	3	NR	920	0	NR
405	8	NR	535	484	NR	665	170	NR	795	3	NR	925	0	NR
410	12	NR	540	492	NR	670	147	NR	800	2	NR	930	0	NR
415	19	NR	545	502	NR	675	127	NR	805	2	NR	935	0	NR
420	33	NR	550	512	NR	680	109	NR	810	2	NR	940	0	NR
425	57	NR	555	522	NR	685	94	NR	815	2	NR	945	0	NR
430	101	NR	560	535	NR	690	80	NR	820	1	NR	950	0	NR
435	183	NR	565	546	NR	695	69	NR	825	1	NR	955	0	NR
440	325	NR	570	555	NR	700	58	NR	830	1	NR	960	0	NR
445	630	NR	575	562	NR	705	50	NR	835	1	NR	965	0	NR
450	982	NR	580	567	NR	710	42	NR	840	1	NR	970	0	NR
455	847	NR	585	567	NR	715	36	NR	845	1	NR	975	0	NR
460	545	NR	590	566	NR	720	31	NR	850	1	NR	980	0	NR
465	456	NR	595	561	NR	725	26	NR	855	0	NR	985	0	NR
470	349	NR	600	547	NR	730	22	NR	860	0	NR	990	0	NR
475	253	NR	605	530	NR	735	19	NR	865	0	NR	995	0	NR
480	235	NR	610	509	NR	740	16	NR	870	0	NR	1000	0	NR
485	247	NR	615	482	NR	745	13	NR	875	0	NR			

REPORT NUMBER: SP1-2511-595-4

Scotopic Flux vs. Wavelength


Scotopic Lumens: NR
S/P: 1.97

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	267	NR	620	453	NR	750	11	NR	880	0	NR
365	0	NR	495	305	NR	625	420	NR	755	10	NR	885	0	NR
370	0	NR	500	350	NR	630	387	NR	760	8	NR	890	0	NR
375	1	NR	505	386	NR	635	351	NR	765	7	NR	895	0	NR
380	1	NR	510	415	NR	640	317	NR	770	6	NR	900	0	NR
385	2	NR	515	441	NR	645	283	NR	775	5	NR	905	0	NR
390	3	NR	520	454	NR	650	252	NR	780	4	NR	910	0	NR
395	4	NR	525	466	NR	655	222	NR	785	4	NR	915	0	NR
400	6	NR	530	474	NR	660	194	NR	790	3	NR	920	0	NR
405	8	NR	535	484	NR	665	170	NR	795	3	NR	925	0	NR
410	12	NR	540	492	NR	670	147	NR	800	2	NR	930	0	NR
415	19	NR	545	502	NR	675	127	NR	805	2	NR	935	0	NR
420	33	NR	550	512	NR	680	109	NR	810	2	NR	940	0	NR
425	57	NR	555	522	NR	685	94	NR	815	2	NR	945	0	NR
430	101	NR	560	535	NR	690	80	NR	820	1	NR	950	0	NR
435	183	NR	565	546	NR	695	69	NR	825	1	NR	955	0	NR
440	325	NR	570	555	NR	700	58	NR	830	1	NR	960	0	NR
445	630	NR	575	562	NR	705	50	NR	835	1	NR	965	0	NR
450	982	NR	580	567	NR	710	42	NR	840	1	NR	970	0	NR
455	847	NR	585	567	NR	715	36	NR	845	1	NR	975	0	NR
460	545	NR	590	566	NR	720	31	NR	850	1	NR	980	0	NR
465	456	NR	595	561	NR	725	26	NR	855	0	NR	985	0	NR
470	349	NR	600	547	NR	730	22	NR	860	0	NR	990	0	NR
475	253	NR	605	530	NR	735	19	NR	865	0	NR	995	0	NR
480	235	NR	610	509	NR	740	16	NR	870	0	NR	1000	0	NR
485	247	NR	615	482	NR	745	13	NR	875	0	NR			

REPORT NUMBER: SP1-2511-595-4

Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 4.21

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	267	NR	620	453	NR	750	11	NR	880	0	NR
365	0	NR	495	305	NR	625	420	NR	755	10	NR	885	0	NR
370	0	NR	500	350	NR	630	387	NR	760	8	NR	890	0	NR
375	1	NR	505	386	NR	635	351	NR	765	7	NR	895	0	NR
380	1	NR	510	415	NR	640	317	NR	770	6	NR	900	0	NR
385	2	NR	515	441	NR	645	283	NR	775	5	NR	905	0	NR
390	3	NR	520	454	NR	650	252	NR	780	4	NR	910	0	NR
395	4	NR	525	466	NR	655	222	NR	785	4	NR	915	0	NR
400	6	NR	530	474	NR	660	194	NR	790	3	NR	920	0	NR
405	8	NR	535	484	NR	665	170	NR	795	3	NR	925	0	NR
410	12	NR	540	492	NR	670	147	NR	800	2	NR	930	0	NR
415	19	NR	545	502	NR	675	127	NR	805	2	NR	935	0	NR
420	33	NR	550	512	NR	680	109	NR	810	2	NR	940	0	NR
425	57	NR	555	522	NR	685	94	NR	815	2	NR	945	0	NR
430	101	NR	560	535	NR	690	80	NR	820	1	NR	950	0	NR
435	183	NR	565	546	NR	695	69	NR	825	1	NR	955	0	NR
440	325	NR	570	555	NR	700	58	NR	830	1	NR	960	0	NR
445	630	NR	575	562	NR	705	50	NR	835	1	NR	965	0	NR
450	982	NR	580	567	NR	710	42	NR	840	1	NR	970	0	NR
455	847	NR	585	567	NR	715	36	NR	845	1	NR	975	0	NR
460	545	NR	590	566	NR	720	31	NR	850	1	NR	980	0	NR
465	456	NR	595	561	NR	725	26	NR	855	0	NR	985	0	NR
470	349	NR	600	547	NR	730	22	NR	860	0	NR	990	0	NR
475	253	NR	605	530	NR	735	19	NR	865	0	NR	995	0	NR
480	235	NR	610	509	NR	740	16	NR	870	0	NR	1000	0	NR
485	247	NR	615	482	NR	745	13	NR	875	0	NR			

REPORT NUMBER: SP1-2511-595-4

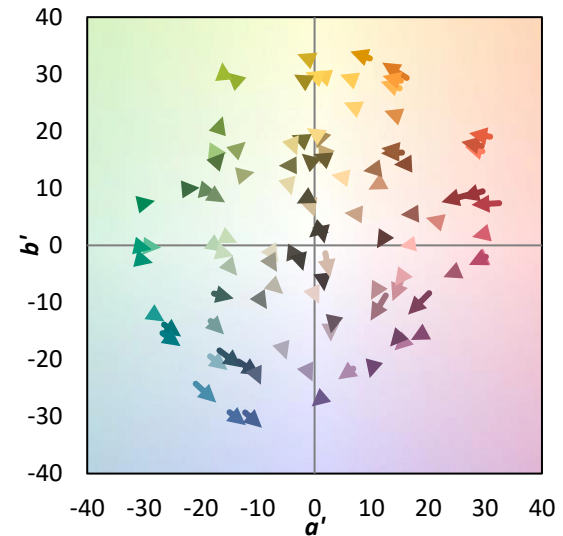
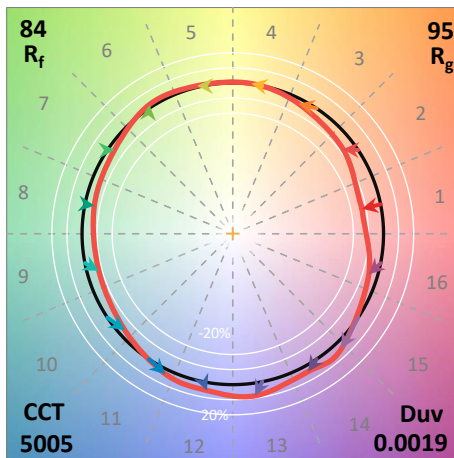
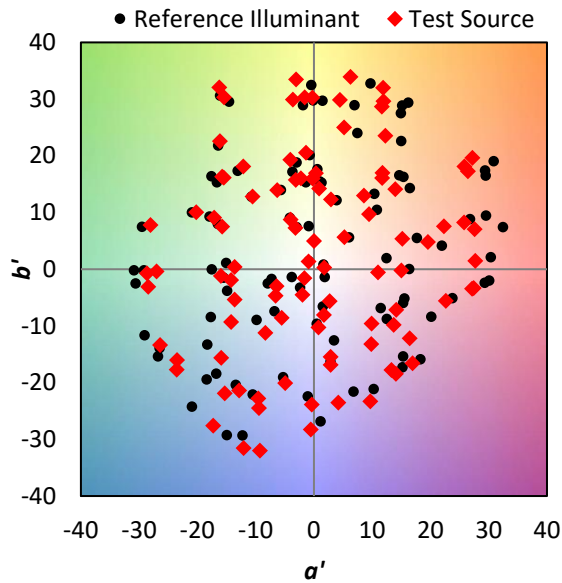
TM-30-18

Summary

$R_f = 83.7$
 $R_g = 95.5$
 $CIE R_a = 83.1$
 $R_9 = 4.4$

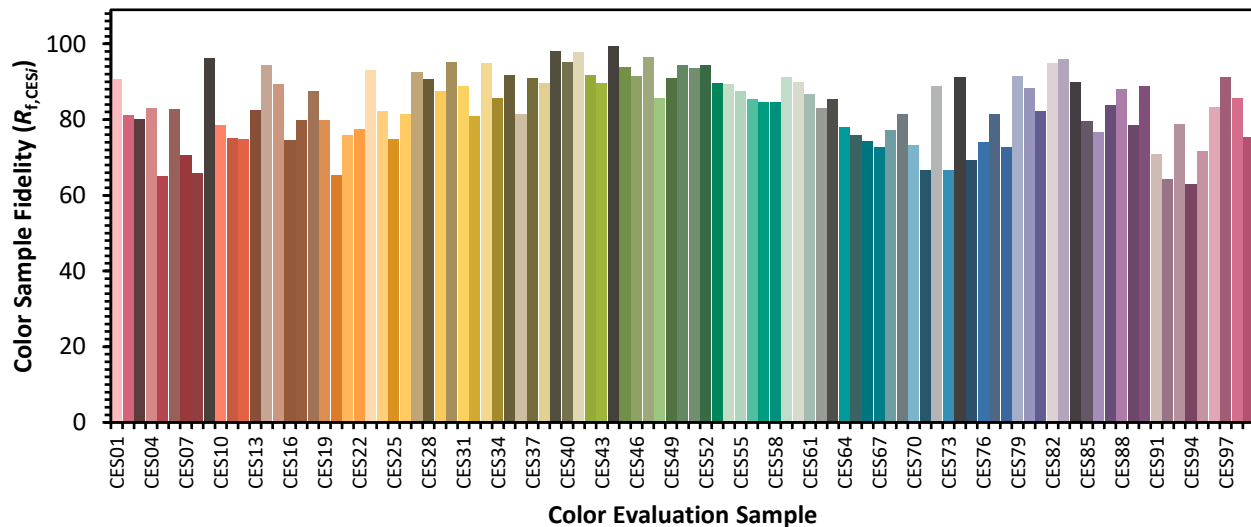


Color Vector Graphics



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

CES01 = 85	CES26 = 81	CES51 = 94	CES76 = 74
CES02 = 60	CES27 = 93	CES52 = 95	CES77 = 81
CES03 = 30	CES28 = 91	CES53 = 90	CES78 = 73
CES04 = 69	CES29 = 87	CES54 = 89	CES79 = 91
CES05 = 47	CES30 = 95	CES55 = 87	CES80 = 88
CES06 = 50	CES31 = 89	CES56 = 85	CES81 = 82
CES07 = 39	CES32 = 81	CES57 = 85	CES82 = 95
CES08 = 39	CES33 = 95	CES58 = 85	CES83 = 96
CES09 = 29	CES34 = 86	CES59 = 91	CES84 = 90
CES10 = 73	CES35 = 92	CES60 = 90	CES85 = 80
CES11 = 56	CES36 = 82	CES61 = 87	CES86 = 77
CES12 = 62	CES37 = 91	CES62 = 83	CES87 = 84
CES13 = 42	CES38 = 90	CES63 = 85	CES88 = 88
CES14 = 74	CES39 = 98	CES64 = 78	CES89 = 78
CES15 = 71	CES40 = 95	CES65 = 76	CES90 = 89
CES16 = 46	CES41 = 98	CES66 = 74	CES91 = 71
CES17 = 49	CES42 = 92	CES67 = 73	CES92 = 64
CES18 = 55	CES43 = 90	CES68 = 77	CES93 = 79
CES19 = 71	CES44 = 99	CES69 = 81	CES94 = 63
CES20 = 64	CES45 = 94	CES70 = 73	CES95 = 72
CES21 = 85	CES46 = 92	CES71 = 67	CES96 = 83
CES22 = 77	CES47 = 97	CES72 = 89	CES97 = 91
CES23 = 91	CES48 = 86	CES73 = 67	CES98 = 86
CES24 = 90	CES49 = 91	CES74 = 91	CES99 = 75
CES25 = 71	CES50 = 94	CES75 = 69	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)