

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: P1211997

Luminaire Tested: **GKO-PB2E-850-U-T2U**

Issue Date: 11/5/2025



Test Information

Test Method: LM-79-08
Report Number: P1211997
Test Lab: INNOVATION CENTER(G1)
Issue Date: 11/5/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GKO-PB2E-850-U-T2U
Description: GEKKO WALL PACK 12000LM PACKAGE 80CRI 5000K FIXTURE w/ TYPE II
URBAN DISTRIBUTION OPTIC
Light Source: (20) 5000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

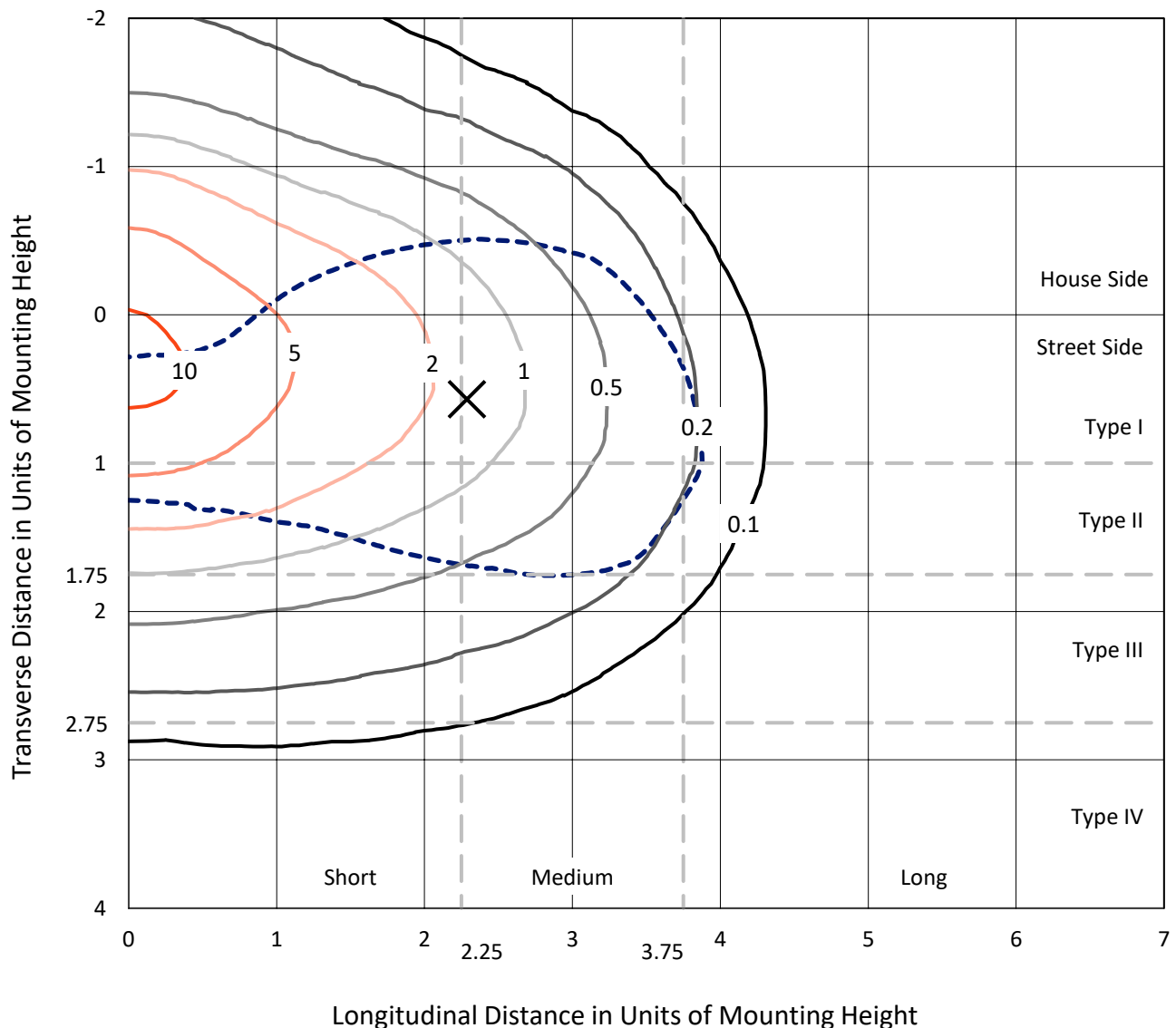
Lumens per Lamp: N/A
Luminaire Lumens: 11859.7 lumens
Efficiency: N/A
Efficacy: 113.3 lumens/watt
Luminous Opening: Rectangular (W 0.67' x L: 0.33' x H: 0')
IES Classification: Type II - Medium
BUG Rating: B3 - U0 - G3

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

REPORT NUMBER: P1211997
 CATALOG NUMBER: GKO-PB2E-850-U-T2U

Iso-Footcandle Lines of Horizontal Illumination

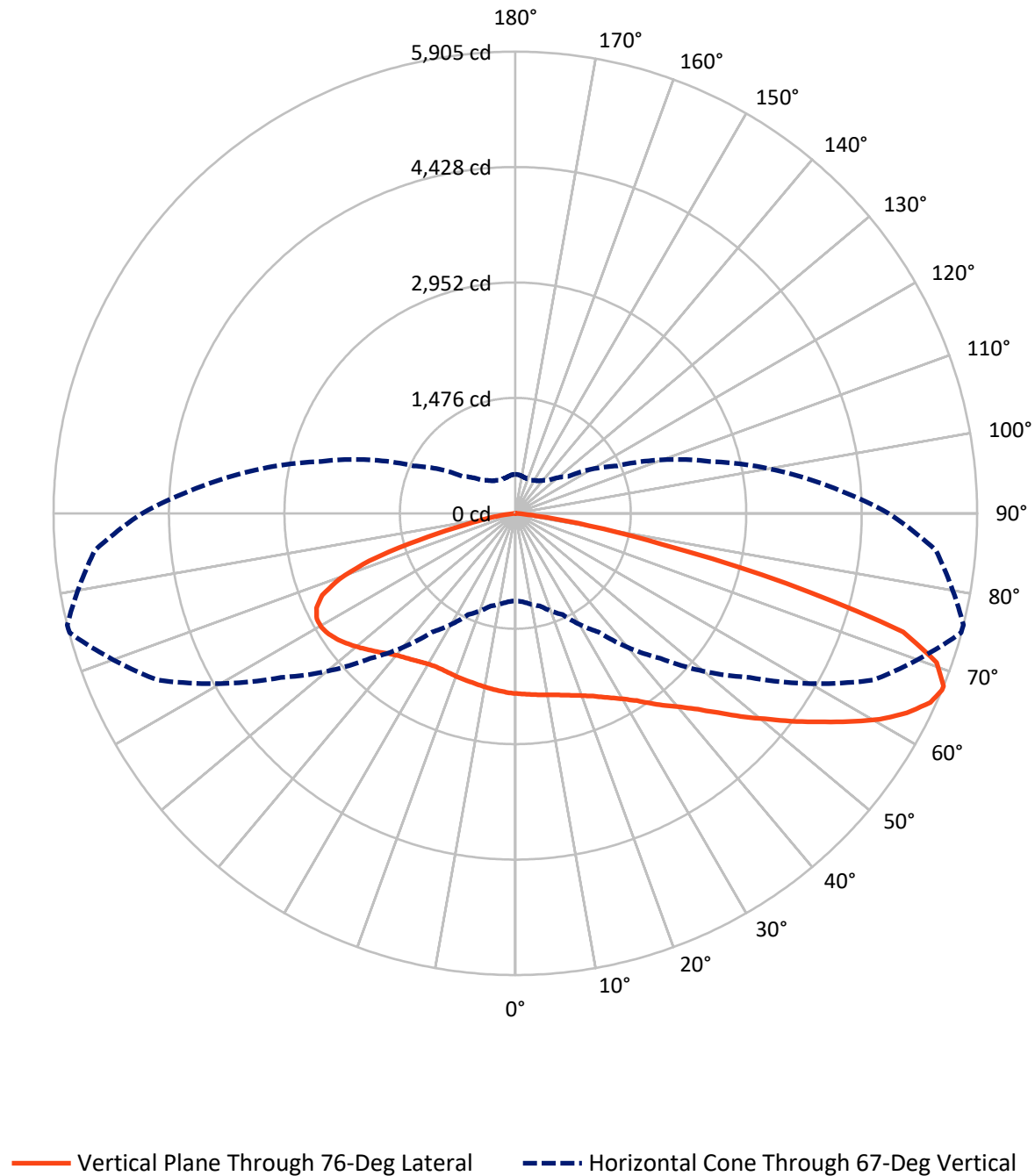
× Max cd
 - - - 1/2 Max cd



Based on 15 foot mounting height. Maximum calculated value = 11.6 fc
 Type II - Medium - N/A

REPORT NUMBER: P1211997
CATALOG NUMBER: GKO-PB2E-850-U-T2U

Luminous Intensity Polar Plot



REPORT NUMBER: P1211997

CATALOG NUMBER: GKO-PB2E-850-U-T2U

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3912.7	0.0	3912.7
	% Fixture	33.0	0.0	33.0
Street Side	Lumens	7947.0	0.0	7947.0
	% Fixture	67.0	0.0	67.0
Total	Lumens	11859.7	0.0	11859.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	221.6	1.9
10°-20°	678.0	5.7
20°-30°	1166.3	9.8
30°-40°	1676.0	14.1
40°-50°	2125.5	17.9
50°-60°	2334.0	19.7
60°-70°	2263.6	19.1
70°-80°	1249.8	10.5
80°-90°	144.9	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°	11859.7	100.0
0°-180°	11859.7	100.0



REPORT NUMBER: P1211997

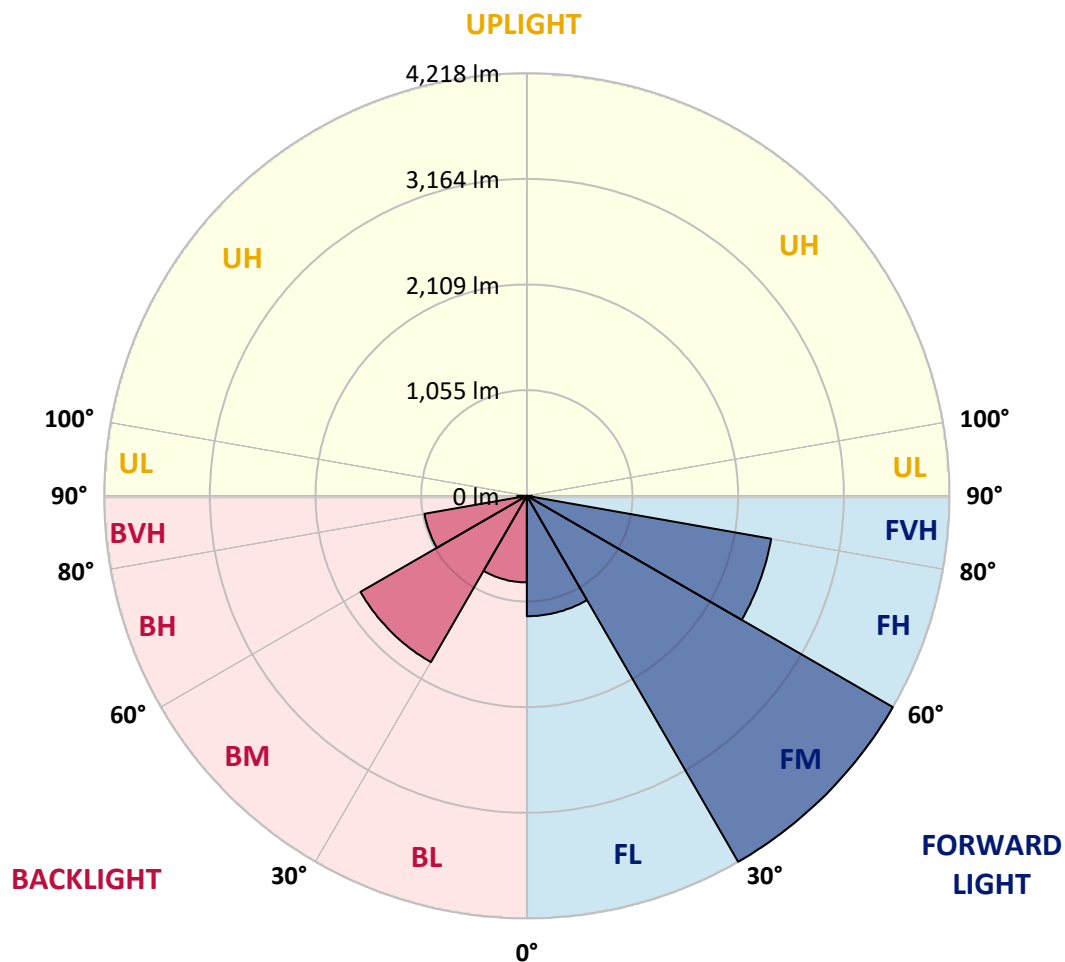
CATALOG NUMBER: GKO-PB2E-850-U-T2U

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1201.4	10.1			
FM	(30°-60°)	4218.2	35.6			
FH	(60°-80°)	2476.2	20.9			G2/5000
FVH	(80°-90°)	51.2	0.4			G1/100
BL	(0°-30°)	864.5	7.3	B2/1000		
BM	(30°-60°)	1917.3	16.2	B2/2500		
BH	(60°-80°)	1037.2	8.7	B3/2500		G3/2500
BVH	(80°-90°)	93.7	0.8			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3

Type II Medium



REPORT NUMBER: P1211997

CATALOG NUMBER: GKO-PB2E-850-U-T2U

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	2305.4	2305.4	2305.4	2305.4	2305.4	2305.4	2305.4	2305.4	2305.4	2305.4	2305.4
2.5°	2374.2	2371.9	2369.6	2369.6	2360.4	2351.3	2342.1	2335.2	2316.9	2314.6	2305.4
5°	2445.3	2445.3	2438.4	2436.1	2422.4	2399.4	2378.8	2358.2	2332.9	2328.3	2307.7
7.5°	2537.1	2537.1	2525.6	2516.4	2495.8	2459.1	2422.4	2385.7	2349.0	2344.4	2312.3
10°	2654.1	2654.1	2644.9	2624.2	2580.7	2532.5	2472.8	2415.5	2367.3	2362.7	2316.9
12.5°	2775.6	2777.9	2764.2	2734.4	2681.6	2608.2	2534.8	2452.2	2390.3	2383.4	2326.0
15°	2899.5	2901.8	2892.6	2860.5	2789.4	2699.9	2601.3	2502.7	2420.1	2413.2	2339.8
17.5°	3021.1	3025.7	3016.5	2979.8	2897.2	2800.9	2679.3	2555.4	2456.8	2447.6	2362.7
20°	3135.8	3135.8	3135.8	3094.5	3014.2	2904.1	2764.2	2619.7	2498.1	2488.9	2390.3
22.5°	3239.0	3243.6	3250.5	3227.5	3135.8	3014.2	2862.8	2690.8	2550.8	2539.4	2424.7
25°	3342.2	3344.5	3362.9	3346.8	3257.4	3131.2	2968.3	2780.2	2615.1	2603.6	2466.0
27.5°	3461.5	3468.4	3479.9	3473.0	3372.1	3248.2	3085.3	2878.9	2686.2	2674.7	2516.4
30°	3601.5	3601.5	3608.3	3596.9	3495.9	3372.1	3202.3	2982.1	2775.6	2757.3	2578.4
32.5°	3716.2	3727.6	3723.0	3718.4	3612.9	3489.1	3321.6	3096.8	2878.9	2855.9	2663.2
35°	3824.0	3826.3	3824.0	3828.6	3723.0	3606.0	3447.8	3229.8	2993.6	2984.4	2771.1
37.5°	3885.9	3890.5	3902.0	3915.7	3821.7	3711.6	3573.9	3376.7	3135.8	3119.7	2899.5
40°	3915.7	3922.6	3984.5	4005.2	3904.3	3812.5	3707.0	3509.7	3273.4	3255.1	3028.0
42.5°	3961.6	4016.7	4048.8	4053.4	3966.2	3885.9	3821.7	3661.1	3443.2	3427.1	3200.0
45°	3810.2	3789.6	3874.4	3973.1	3968.5	3934.1	3931.8	3830.8	3651.9	3635.9	3395.0
47.5°	3619.8	3603.8	3649.6	3794.1	3897.4	3954.7	4039.6	4030.4	3904.3	3881.3	3622.1
50°	3165.6	3193.1	3417.9	3615.2	3794.1	3961.6	4131.4	4239.2	4149.7	4131.4	3863.0
52.5°	2741.2	2759.6	2913.3	3383.5	3661.1	3941.0	4211.6	4459.4	4436.4	4415.8	4126.8
55°	2443.0	2461.4	2706.8	3007.3	3463.8	3835.4	4264.4	4668.1	4727.8	4707.1	4406.6
57.5°	2131.1	2160.9	2328.3	2592.1	3200.0	3661.1	4282.8	4879.2	5044.3	5026.0	4675.0
60°	1830.5	1871.8	1970.5	2257.2	2874.3	3454.6	4234.6	5048.9	5349.4	5349.4	4952.6
62.5°	1553.0	1575.9	1679.2	1938.4	2461.4	3190.8	4113.0	5156.7	5629.3	5617.8	5195.7
65°	1323.6	1335.1	1417.6	1640.2	2115.0	2899.5	3902.0	5149.9	5828.9	5831.1	5356.3
67°	1117.1	1135.5	1227.2	1429.1	1851.2	2624.2	3658.8	5046.6	5900.0	5904.6	5395.3
67.5°	1046.0	1066.7	1167.6	1376.4	1796.1	2548.5	3601.5	5003.0	5895.4	5904.6	5383.8
70°	720.3	724.9	894.6	1133.2	1477.3	2147.1	3204.6	4700.2	5721.0	5714.2	5133.8
72.5°	458.8	451.9	614.8	828.1	1188.3	1738.8	2704.5	4170.3	5191.1	5184.3	4525.9
75°	305.1	312.0	415.2	591.8	835.0	1344.2	2108.1	3147.3	3606.0	3578.5	2986.7
77.5°	217.9	213.3	256.9	426.7	559.7	816.6	1144.7	1674.6	1915.4	1915.4	1640.2
80°	119.3	121.6	139.9	236.3	316.6	318.9	429.0	839.6	935.9	956.6	796.0
82.5°	34.4	36.7	50.5	80.3	87.2	96.3	149.1	240.9	252.3	266.1	215.6
85°	0.0	0.0	0.0	2.3	9.2	11.5	11.5	13.8	22.9	22.9	25.2
87.5°	0.0	0.0	0.0	0.0	0.0	2.3	2.3	4.6	9.2	9.2	11.5
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: P1211997

CATALOG NUMBER: GKO-PB2E-850-U-T2U

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2305.4	2305.4	2305.4	2305.4	2305.4	2305.4	2305.4	2305.4	2305.4	2305.4	2305.4
2.5°	2303.1	2305.4	2296.2	2284.7	2275.6	2271.0	2257.2	2245.7	2252.6	2259.5	2259.5
5°	2300.8	2298.5	2280.2	2259.5	2245.7	2236.6	2213.6	2197.6	2199.9	2206.8	2204.5
7.5°	2300.8	2291.6	2266.4	2236.6	2213.6	2195.3	2165.5	2147.1	2144.8	2149.4	2144.8
10°	2303.1	2287.0	2252.6	2211.3	2179.2	2151.7	2115.0	2094.4	2087.5	2089.8	2085.2
12.5°	2307.7	2282.5	2238.9	2186.1	2144.8	2108.1	2066.8	2041.6	2037.0	2041.6	2041.6
15°	2314.6	2282.5	2227.4	2163.2	2108.1	2066.8	2025.5	2002.6	2002.6	2004.9	2004.9
17.5°	2328.3	2289.3	2218.2	2137.9	2071.4	2025.5	1988.8	1972.8	1975.1	1981.9	1981.9
20°	2342.1	2298.5	2209.0	2112.7	2039.3	1986.5	1956.7	1945.2	1954.4	1963.6	1963.6
22.5°	2362.7	2310.0	2199.9	2089.8	2002.6	1949.8	1924.6	1915.4	1924.6	1936.1	1931.5
25°	2394.9	2330.6	2193.0	2069.1	1968.2	1910.8	1885.6	1876.4	1881.0	1890.2	1890.2
27.5°	2431.6	2355.9	2190.7	2043.9	1926.9	1865.0	1835.1	1821.4	1821.4	1823.7	1826.0
30°	2493.5	2399.4	2199.9	2025.5	1890.2	1816.8	1777.8	1757.1	1754.8	1764.0	1764.0
32.5°	2566.9	2459.1	2222.8	2009.5	1853.5	1759.4	1706.7	1690.6	1686.0	1692.9	1686.0
35°	2649.5	2525.6	2252.6	2007.2	1816.8	1697.5	1637.9	1619.5	1605.7	1601.2	1596.6
37.5°	2766.5	2617.4	2282.5	1995.7	1780.1	1631.0	1566.7	1527.8	1511.7	1507.1	1507.1
40°	2881.2	2706.8	2319.2	1977.4	1736.5	1564.5	1472.7	1429.1	1422.2	1422.2	1422.2
42.5°	3025.7	2823.8	2369.6	1965.9	1683.7	1497.9	1371.8	1321.3	1321.3	1321.3	1319.0
45°	3204.6	2977.5	2433.9	1961.3	1633.3	1417.6	1264.0	1197.4	1195.1	1192.8	1190.5
47.5°	3413.4	3138.1	2495.8	1949.8	1573.6	1321.3	1140.1	1066.7	1050.6	1046.0	1039.1
50°	3629.0	3312.4	2562.3	1933.8	1502.5	1208.9	1023.1	938.2	903.8	892.3	896.9
52.5°	3858.4	3482.2	2626.5	1910.8	1417.6	1096.5	903.8	814.3	779.9	766.2	763.9
55°	4083.2	3654.2	2686.2	1881.0	1325.9	981.8	802.9	715.7	685.9	681.3	681.3
57.5°	4310.3	3819.4	2732.1	1837.4	1225.0	880.9	715.7	644.6	623.9	633.1	633.1
60°	4516.7	3963.9	2755.0	1777.8	1124.0	789.1	646.9	594.1	584.9	607.9	605.6
62.5°	4702.5	4060.2	2743.5	1690.6	1025.4	711.1	594.1	555.1	557.4	584.9	587.2
65°	4792.0	4076.3	2677.0	1571.3	915.3	644.6	539.1	502.4	507.0	536.8	543.7
67°	4771.4	4014.4	2566.9	1436.0	825.8	594.1	504.7	468.0	470.3	495.5	497.8
67.5°	4748.4	3984.5	2537.1	1394.7	802.9	584.9	495.5	461.1	465.7	488.6	488.6
70°	4443.3	3681.7	2261.8	1183.7	695.1	520.7	451.9	429.0	433.6	447.3	447.3
72.5°	3883.6	3188.6	1830.5	949.7	589.5	461.1	408.3	394.6	394.6	394.6	383.1
75°	2477.4	1998.0	1197.4	727.2	486.3	394.6	367.0	351.0	341.8	355.6	351.0
77.5°	1369.5	1043.7	623.9	417.5	351.0	328.0	318.9	312.0	309.7	341.8	332.6
80°	649.2	516.1	351.0	238.6	201.9	243.2	275.3	270.7	323.4	442.7	445.0
82.5°	206.5	169.8	142.2	130.8	135.3	174.3	213.3	245.4	419.8	474.8	468.0
85°	25.2	22.9	16.1	52.8	89.5	128.5	165.2	318.9	385.4	321.1	302.8
87.5°	9.2	9.2	9.2	36.7	68.8	98.6	149.1	321.1	236.3	215.6	197.3
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

CIE 1931 Chromaticity Diagram



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



Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2511-595-4

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	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 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

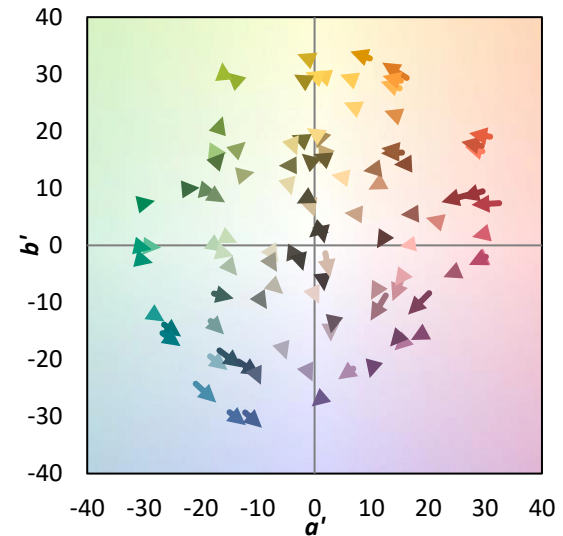
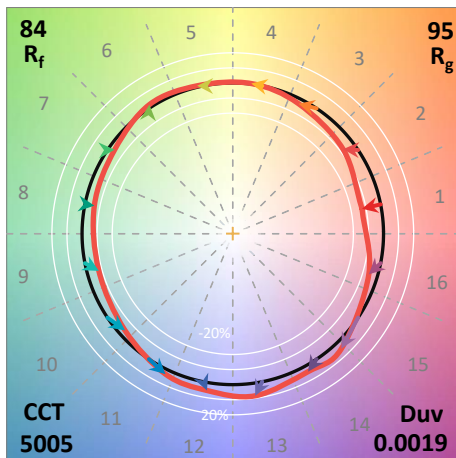
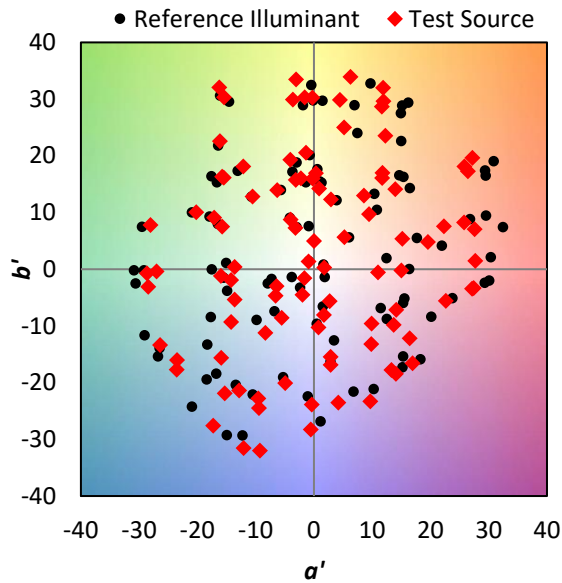
TM-30-18

Summary

$R_f = 83.7$
 $R_g = 95.5$
 $\text{CIE } R_a = 83.1$
 $R_9 = 4.4$

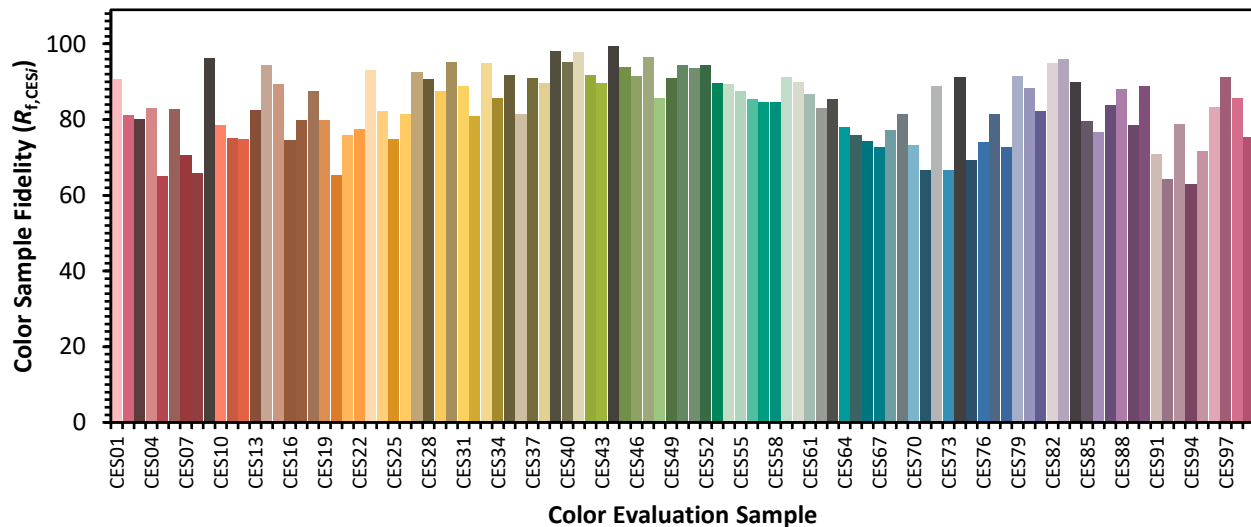


Color Vector Graphics



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)