

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: P977123

Luminaire Tested: **GKO-PB1F-730-U-T4W**

Issue Date: 03/19/2025

Test Information

Test Method: LM-79-08
Report Number: P977123
Test Lab: INNOVATION CENTER(G1)
Issue Date: 03/19/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GKO-PB1F-730-U-T4W
Description: GEKKO WALL PACK 6500LM PACKAGE 70CRI 3000K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source: (10) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6062.9 lumens
Efficiency: N/A
Efficacy: 111.2 lumens/watt
Luminous Opening: Rectangular (W 0.33' x L: 0.33' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B1 - U0 - G1

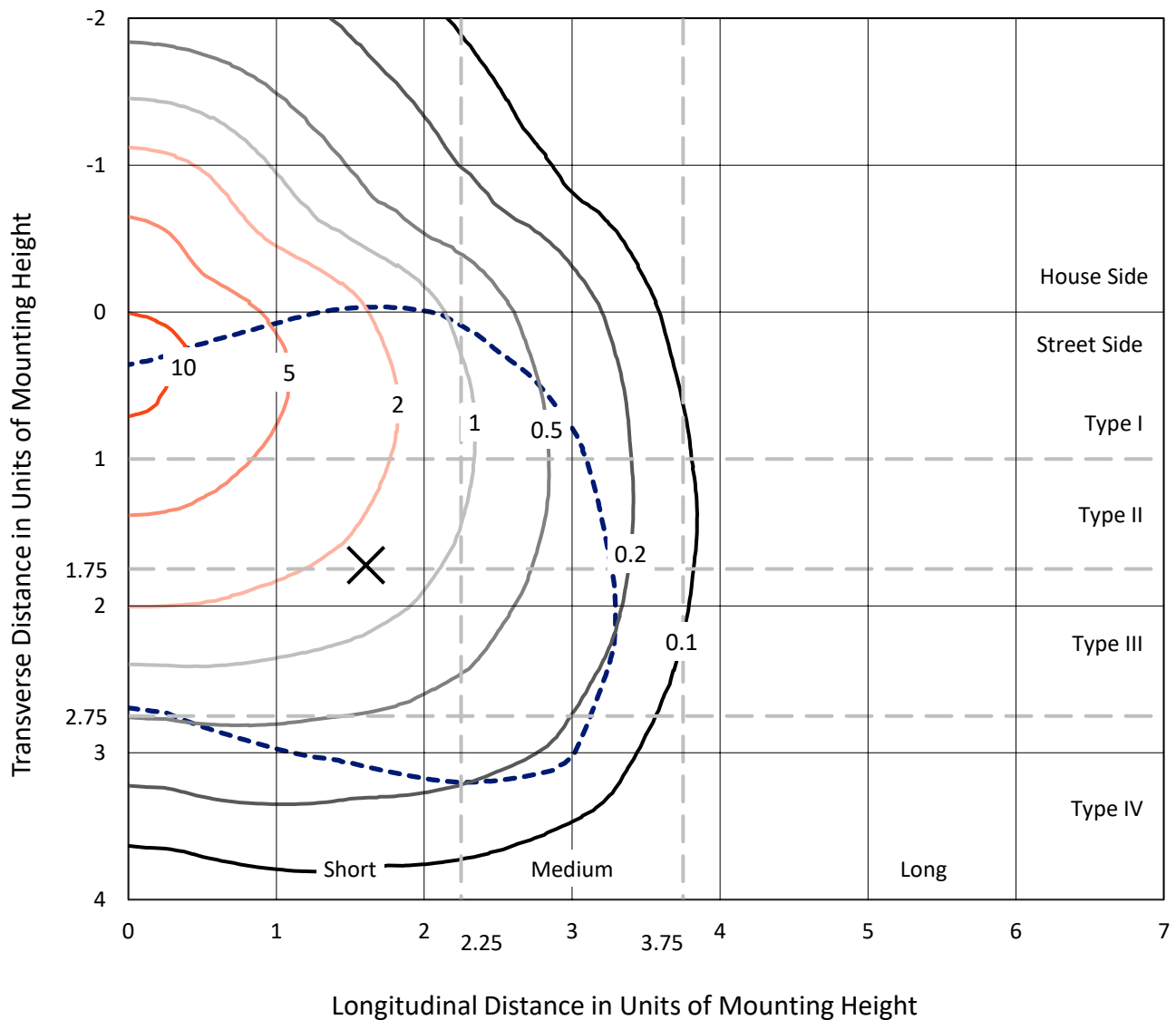
Input Watts (W): 54.5
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.99
Total Harmonic Distortion (THDi): 5.7%
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

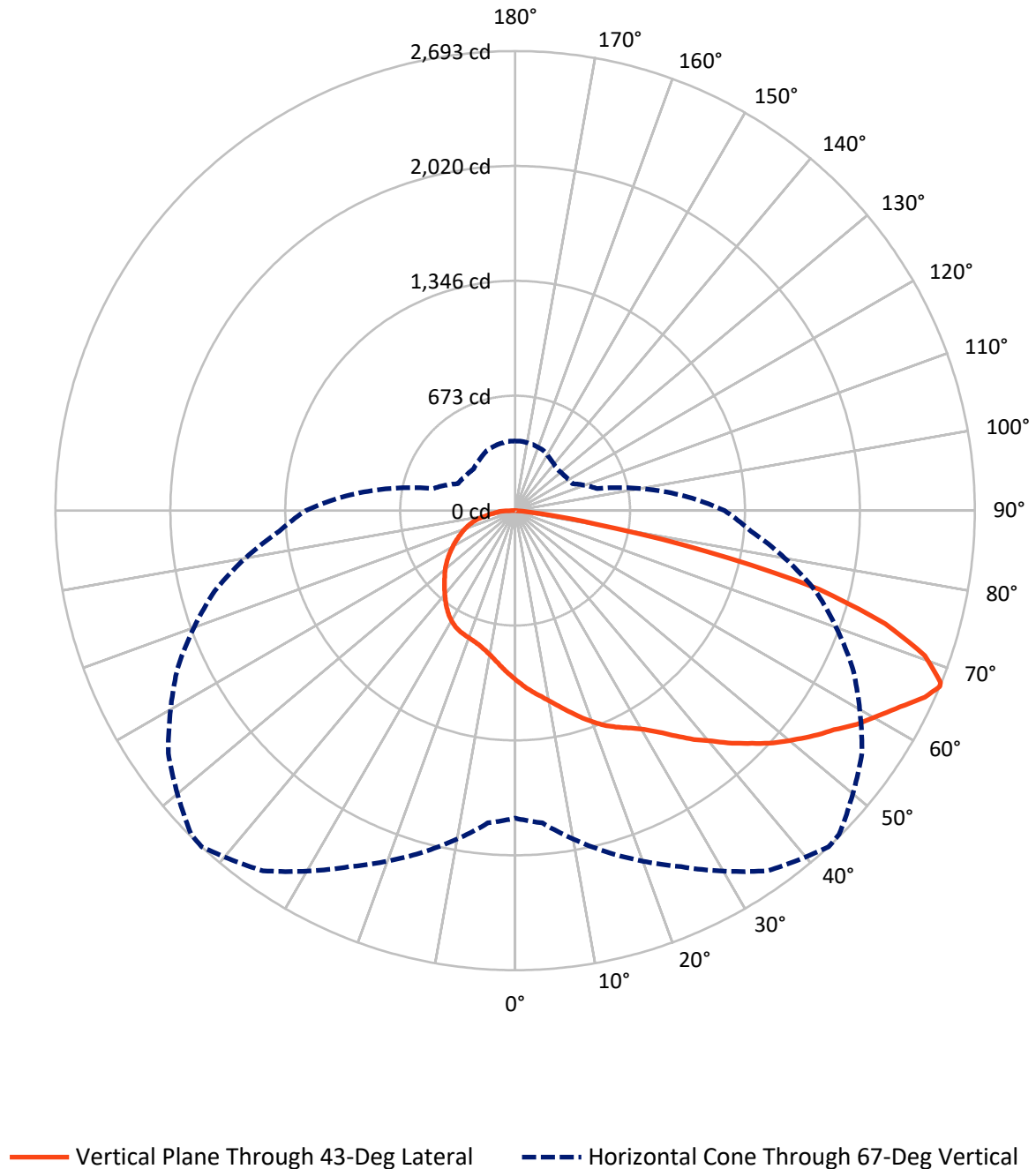


Based on 10 foot mounting height. Maximum calculated value = 11.6 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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CATALOG NUMBER: GKO-PB1F-730-U-T4W

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1630.7	0.0	1630.7
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	4432.2	0.0	4432.2
	% Fixture	73.1	0.0	73.1
Total	Lumens	6062.9	0.0	6062.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	95.1	1.6
10°-20°	292.4	4.8
20°-30°	506.2	8.3
30°-40°	751.2	12.4
40°-50°	1020.4	16.8
50°-60°	1252.7	20.7
60°-70°	1320.2	21.8
70°-80°	728.8	12.0
80°-90°	96.0	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°	6062.9	100.0
0°-180°	6062.9	100.0



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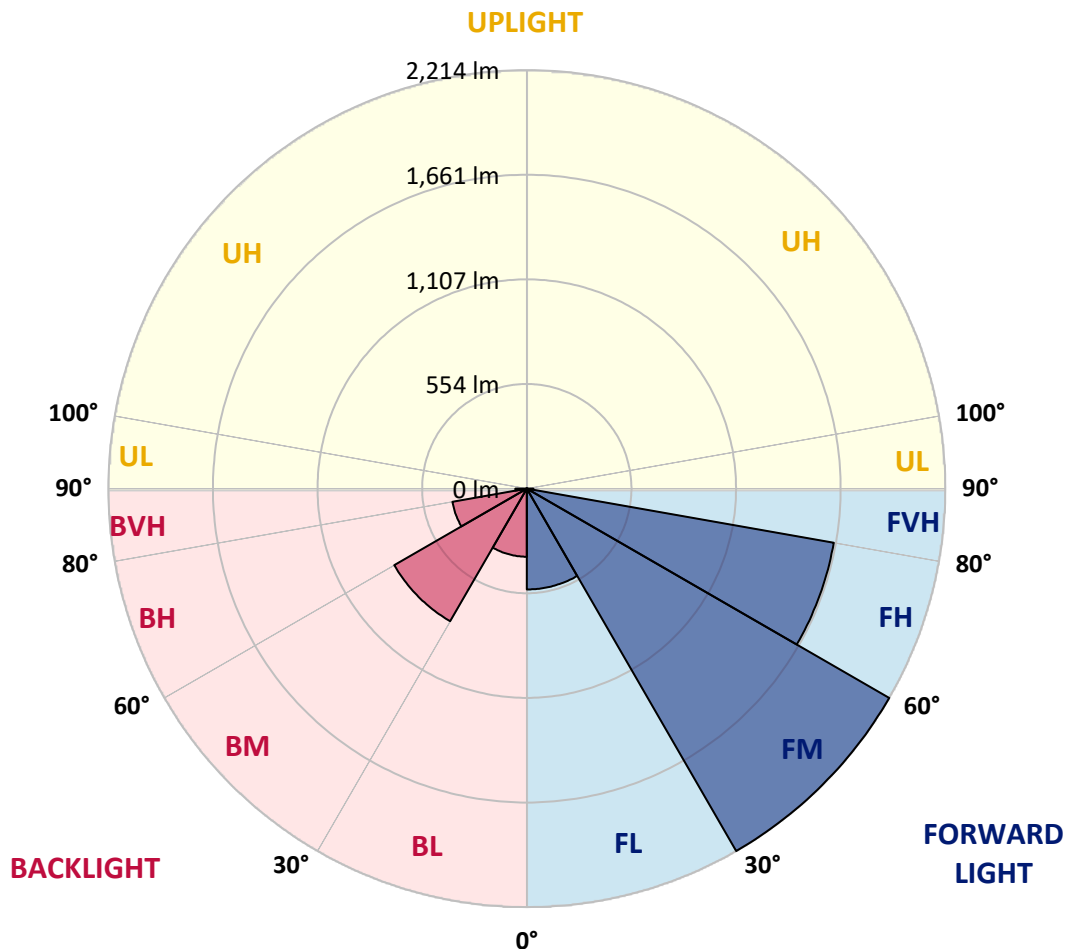
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	533.4	8.8			
FM	(30°-60°)	2214.3	36.5			
FH	(60°-80°)	1649.4	27.2			G1/1800
FVH	(80°-90°)	35.1	0.6			G1/100
BL	(0°-30°)	360.3	5.9	B1/500		
BM	(30°-60°)	809.9	13.4	B1/1000		
BH	(60°-80°)	399.6	6.6	B1/500		G1/500
BVH	(80°-90°)	60.9	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	995.1	995.1	995.1	995.1	995.1	995.1	995.1	995.1	995.1	995.1	995.1
2.5°	1041.2	1043.7	1041.2	1038.8	1034.0	1031.5	1029.1	1023.0	1015.8	1004.8	996.3
5°	1087.4	1087.4	1083.7	1081.3	1074.0	1066.7	1063.1	1048.5	1032.7	1014.5	997.6
7.5°	1129.8	1134.7	1128.6	1122.6	1111.6	1099.5	1097.1	1075.2	1053.4	1029.1	1003.6
10°	1183.2	1186.9	1178.4	1173.5	1152.9	1137.1	1132.3	1105.6	1076.4	1046.1	1013.3
12.5°	1237.8	1240.3	1234.2	1223.3	1201.4	1182.0	1174.7	1139.5	1101.9	1065.5	1024.3
15°	1285.2	1287.6	1285.2	1273.0	1252.4	1228.1	1218.4	1179.6	1133.5	1086.1	1037.6
17.5°	1320.4	1325.2	1325.2	1319.2	1300.9	1277.9	1271.8	1223.3	1169.9	1110.4	1053.4
20°	1350.7	1353.1	1358.0	1354.3	1344.6	1325.2	1316.7	1270.6	1206.3	1138.3	1069.2
22.5°	1375.0	1377.4	1385.9	1384.7	1378.6	1368.9	1360.4	1317.9	1248.8	1166.2	1083.7
25°	1417.5	1416.2	1421.1	1417.5	1410.2	1406.5	1401.7	1364.1	1291.2	1199.0	1103.1
27.5°	1491.5	1489.1	1484.2	1466.0	1447.8	1442.9	1439.3	1412.6	1341.0	1236.6	1125.0
30°	1600.7	1603.1	1580.1	1538.8	1502.4	1487.8	1483.0	1464.8	1396.8	1280.3	1149.3
32.5°	1730.6	1729.3	1691.7	1633.5	1576.4	1547.3	1537.6	1518.2	1452.6	1324.0	1177.2
35°	1824.0	1821.6	1802.2	1750.0	1690.5	1621.3	1603.1	1572.8	1512.1	1373.8	1205.1
37.5°	1950.2	1946.6	1908.9	1854.3	1800.9	1701.4	1680.8	1639.5	1569.1	1422.3	1236.6
40°	2094.6	2071.6	2009.7	1953.8	1881.0	1775.5	1758.5	1705.1	1634.7	1481.8	1273.0
42.5°	2225.7	2191.7	2111.6	2041.2	1950.2	1862.8	1841.0	1777.9	1697.8	1536.4	1310.7
45°	2422.3	2339.8	2224.5	2183.2	2025.4	1945.4	1927.2	1849.5	1767.0	1595.8	1348.3
47.5°	2398.0	2339.8	2302.1	2297.3	2104.3	2035.2	2008.5	1928.4	1841.0	1659.0	1387.1
50°	2445.3	2399.2	2401.7	2342.2	2175.9	2111.6	2092.2	2010.9	1916.2	1720.8	1428.4
52.5°	2435.6	2449.0	2441.7	2349.5	2245.1	2191.7	2177.1	2095.8	1987.8	1780.3	1464.8
55°	2513.3	2506.0	2490.2	2399.2	2321.6	2267.0	2254.8	2184.4	2060.6	1831.3	1496.3
57.5°	2570.3	2532.7	2531.5	2455.1	2406.5	2361.6	2342.2	2275.4	2128.6	1876.2	1520.6
60°	2535.1	2490.2	2523.0	2463.5	2458.7	2441.7	2430.8	2355.5	2189.3	1910.2	1530.3
62.5°	2347.0	2358.0	2455.1	2451.4	2515.7	2531.5	2519.4	2411.4	2229.3	1922.3	1523.0
65°	2098.3	2131.0	2280.3	2407.7	2582.5	2637.1	2625.0	2451.4	2225.7	1894.4	1474.5
67°	1802.2	1837.3	2070.4	2302.1	2576.4	2692.9	2684.4	2480.5	2182.0	1822.8	1387.1
67.5°	1736.6	1776.7	2009.7	2253.6	2554.6	2688.1	2682.0	2483.0	2167.4	1788.8	1353.1
70°	1277.9	1325.2	1654.1	1980.5	2379.8	2547.3	2546.1	2391.9	2017.0	1604.3	1173.5
72.5°	796.1	838.6	1179.6	1544.9	2061.9	2268.2	2259.7	2083.7	1736.6	1309.4	926.0
75°	487.9	514.6	742.7	1007.3	1495.1	1836.1	1848.3	1628.6	1184.4	777.9	523.0
77.5°	298.5	327.7	468.4	621.3	913.8	1142.0	1144.4	902.9	608.0	423.5	286.4
80°	166.3	173.5	243.9	325.2	468.4	470.9	451.4	398.1	315.5	203.9	146.8
82.5°	65.5	70.4	105.6	131.1	133.5	139.6	129.9	117.7	99.5	65.5	46.1
85°	0.0	0.0	0.0	2.4	8.5	17.0	17.0	12.1	4.9	3.6	3.6
87.5°	0.0	0.0	0.0	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	995.1	995.1	995.1	995.1	995.1	995.1	995.1	995.1	995.1	995.1	995.1
2.5°	993.9	992.7	984.2	974.5	967.2	961.1	955.1	947.8	947.8	950.2	949.0
5°	991.5	985.4	969.6	952.7	939.3	927.2	916.2	906.5	905.3	906.5	907.8
7.5°	992.7	981.8	957.5	932.0	910.2	894.4	878.6	871.3	870.1	870.1	870.1
10°	997.6	981.8	949.0	913.8	887.1	864.1	847.1	839.8	841.0	842.2	843.4
12.5°	1006.1	984.2	942.9	898.0	864.1	841.0	824.0	817.9	822.8	828.9	830.1
15°	1014.5	989.1	936.9	884.7	845.9	820.4	808.2	807.0	815.5	826.4	828.9
17.5°	1024.3	992.7	929.6	867.7	826.4	805.8	799.7	803.4	816.7	833.7	837.4
20°	1034.0	997.6	921.1	851.9	808.2	793.7	797.3	808.2	825.2	845.9	849.5
22.5°	1043.7	1001.2	910.2	832.5	788.8	784.0	797.3	815.5	832.5	855.6	860.4
25°	1054.6	1006.1	896.8	808.2	769.4	773.0	796.1	817.9	836.2	860.4	866.5
27.5°	1071.6	1013.3	883.5	786.4	747.6	759.7	790.0	816.7	836.2	859.2	866.5
30°	1088.6	1020.6	872.6	763.3	725.7	741.5	777.9	810.7	830.1	850.7	860.4
32.5°	1108.0	1030.3	862.8	740.3	701.4	720.9	760.9	797.3	820.4	838.6	848.3
35°	1128.6	1044.9	855.6	719.6	677.2	694.2	735.4	780.3	803.4	820.4	828.9
37.5°	1155.3	1060.7	850.7	699.0	651.7	666.3	708.7	756.1	782.8	796.1	807.0
40°	1184.4	1083.7	850.7	682.0	627.4	637.1	680.8	731.8	758.5	769.4	780.3
42.5°	1213.6	1106.8	849.5	665.0	601.9	609.2	652.9	705.1	730.6	739.1	747.6
45°	1247.6	1133.5	848.3	645.6	574.0	581.3	626.2	678.4	702.7	709.9	717.2
47.5°	1284.0	1160.2	843.4	621.3	548.5	554.6	599.5	648.0	672.3	680.8	688.1
50°	1316.7	1185.7	831.3	593.4	525.5	531.5	571.6	611.6	633.5	643.2	650.5
52.5°	1345.9	1203.9	811.9	561.9	500.0	507.3	537.6	572.8	589.8	597.1	601.9
55°	1368.9	1213.6	780.3	531.5	475.7	479.4	503.6	535.2	548.5	549.7	553.4
57.5°	1384.7	1212.4	737.9	496.4	451.4	452.7	469.7	497.6	507.3	506.1	508.5
60°	1388.3	1196.6	686.9	463.6	427.2	423.5	440.5	459.9	466.0	470.9	476.9
62.5°	1373.8	1159.0	628.6	430.8	402.9	396.8	409.0	426.0	435.7	438.1	440.5
65°	1320.4	1089.8	558.2	396.8	378.6	367.7	381.1	405.3	421.1	426.0	424.7
67°	1226.9	992.7	497.6	371.4	354.4	344.7	364.1	389.6	400.5	407.8	407.8
67.5°	1196.6	957.5	476.9	362.9	348.3	339.8	358.0	382.3	396.8	405.3	405.3
70°	1015.8	785.2	402.9	320.4	313.1	314.3	336.2	362.9	381.1	389.6	389.6
72.5°	774.3	608.0	327.7	279.1	276.7	285.2	313.1	337.4	360.4	375.0	373.8
75°	439.3	350.7	239.1	228.2	237.9	254.8	290.0	316.7	337.4	351.9	350.7
77.5°	256.1	211.2	165.0	156.6	184.5	223.3	259.7	293.7	308.2	313.1	309.5
80°	129.9	110.4	103.2	106.8	123.8	166.3	226.9	267.0	277.9	281.5	277.9
82.5°	41.3	37.6	41.3	54.6	82.5	131.1	183.2	241.5	254.8	254.8	253.6
85°	2.4	2.4	2.4	24.3	57.0	97.1	143.2	211.2	239.1	236.6	233.0
87.5°	1.2	1.2	1.2	15.8	44.9	81.3	126.2	191.7	228.2	211.2	199.0
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: SP2-2501-321-4

Test Date: 04/10/2025

Luminaire Tested: GKO-PB1E-730-U-T4W

Data in this report applies to families of products including GKO-PB1E-730-U-T4W

Test Information

Test Method: LM-79-2019
 Report Number: SP2-2501-321-4
 Test Lab: COOPER LIGHTING SOLUTIONS
 Photometer: SP2 - 165CM SPHERE
 Measurement Geometry: 4π
 Issue Date: 04/10/2025
 Manufacturer: COOPER LIGHTING SOLUTIONS
 Product Line: McGraw-Edison
 Catalog Number: **GKO-PB1E-730-U-T4W**
 Description: Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K): 3072
 CIE u' : 0.2482
 CIE v' : 0.5193
 Duv: -0.0004
 CIE x: 0.4313
 CIE y: 0.4010
 CIE z: 0.1677
 Peak Wavelength (nm): 593
 Dominant Wavelength (nm): 582
 Purity: 49.8225
 R_f: 74.7
 R_g: 94.2

CRI (Ra): 71.7
 R1: 68.1
 R2: 82.1
 R3: 93.4
 R4: 67.3
 R5: 67.2
 R6: 74.9
 R7: 77.5
 R8: 43.4
 R9: -33.9
 R10: 58.6
 R11: 62.0
 R12: 48.5
 R13: 70.7
 R14: 96.4
 R15: 60.2



Test Conditions

Stabilization Time: 30M
 Operation Time: 1H 30M
 Sphere Temperature (°C): 25.7

REPORT NUMBER: SP2-2501-321-4

Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN2187	1/6/2025	7/6/2025
Power Meter	INXT2011002	1/21/2025	1/21/2026
AC Power Source	IN0458	10/22/2024	10/22/2025
DC Power Source	IN0212	10/22/2024	10/22/2025
Sphere Thermometer	IN4036B	10/22/2024	10/22/2025
Room Thermometer	IN0046	10/22/2024	10/22/2025

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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	114	NR	620	817	NR	750	22	NR	880	1	NR
365	0	NR	495	141	NR	625	756	NR	755	19	NR	885	1	NR
370	0	NR	500	189	NR	630	693	NR	760	16	NR	890	0	NR
375	0	NR	505	247	NR	635	628	NR	765	14	NR	895	0	NR
380	0	NR	510	307	NR	640	564	NR	770	12	NR	900	0	NR
385	0	NR	515	366	NR	645	504	NR	775	10	NR	905	0	NR
390	0	NR	520	415	NR	650	446	NR	780	9	NR	910	0	NR
395	2	NR	525	455	NR	655	393	NR	785	8	NR	915	0	NR
400	3	NR	530	491	NR	660	344	NR	790	7	NR	920	0	NR
405	6	NR	535	523	NR	665	300	NR	795	6	NR	925	0	NR
410	11	NR	540	556	NR	670	260	NR	800	5	NR	930	0	NR
415	21	NR	545	591	NR	675	226	NR	805	4	NR	935	0	NR
420	41	NR	550	632	NR	680	195	NR	810	4	NR	940	0	NR
425	76	NR	555	679	NR	685	167	NR	815	3	NR	945	0	NR
430	129	NR	560	732	NR	690	144	NR	820	3	NR	950	0	NR
435	205	NR	565	787	NR	695	123	NR	825	2	NR	955	0	NR
440	307	NR	570	847	NR	700	105	NR	830	2	NR	960	0	NR
445	451	NR	575	900	NR	705	90	NR	835	2	NR	965	0	NR
450	603	NR	580	944	NR	710	77	NR	840	2	NR	970	0	NR
455	544	NR	585	977	NR	715	66	NR	845	1	NR	975	0	NR
460	348	NR	590	997	NR	720	56	NR	850	1	NR	980	0	NR
465	249	NR	595	998	NR	725	48	NR	855	1	NR	985	0	NR
470	191	NR	600	986	NR	730	41	NR	860	1	NR	990	0	NR
475	133	NR	605	960	NR	735	35	NR	865	1	NR	995	0	NR
480	107	NR	610	921	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	874	NR	745	26	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.24

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	114	NR	620	817	NR	750	22	NR	880	1	NR
365	0	NR	495	141	NR	625	756	NR	755	19	NR	885	1	NR
370	0	NR	500	189	NR	630	693	NR	760	16	NR	890	0	NR
375	0	NR	505	247	NR	635	628	NR	765	14	NR	895	0	NR
380	0	NR	510	307	NR	640	564	NR	770	12	NR	900	0	NR
385	0	NR	515	366	NR	645	504	NR	775	10	NR	905	0	NR
390	0	NR	520	415	NR	650	446	NR	780	9	NR	910	0	NR
395	2	NR	525	455	NR	655	393	NR	785	8	NR	915	0	NR
400	3	NR	530	491	NR	660	344	NR	790	7	NR	920	0	NR
405	6	NR	535	523	NR	665	300	NR	795	6	NR	925	0	NR
410	11	NR	540	556	NR	670	260	NR	800	5	NR	930	0	NR
415	21	NR	545	591	NR	675	226	NR	805	4	NR	935	0	NR
420	41	NR	550	632	NR	680	195	NR	810	4	NR	940	0	NR
425	76	NR	555	679	NR	685	167	NR	815	3	NR	945	0	NR
430	129	NR	560	732	NR	690	144	NR	820	3	NR	950	0	NR
435	205	NR	565	787	NR	695	123	NR	825	2	NR	955	0	NR
440	307	NR	570	847	NR	700	105	NR	830	2	NR	960	0	NR
445	451	NR	575	900	NR	705	90	NR	835	2	NR	965	0	NR
450	603	NR	580	944	NR	710	77	NR	840	2	NR	970	0	NR
455	544	NR	585	977	NR	715	66	NR	845	1	NR	975	0	NR
460	348	NR	590	997	NR	720	56	NR	850	1	NR	980	0	NR
465	249	NR	595	998	NR	725	48	NR	855	1	NR	985	0	NR
470	191	NR	600	986	NR	730	41	NR	860	1	NR	990	0	NR
475	133	NR	605	960	NR	735	35	NR	865	1	NR	995	0	NR
480	107	NR	610	921	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	874	NR	745	26	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.3

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	114	NR	620	817	NR	750	22	NR	880	1	NR
365	0	NR	495	141	NR	625	756	NR	755	19	NR	885	1	NR
370	0	NR	500	189	NR	630	693	NR	760	16	NR	890	0	NR
375	0	NR	505	247	NR	635	628	NR	765	14	NR	895	0	NR
380	0	NR	510	307	NR	640	564	NR	770	12	NR	900	0	NR
385	0	NR	515	366	NR	645	504	NR	775	10	NR	905	0	NR
390	0	NR	520	415	NR	650	446	NR	780	9	NR	910	0	NR
395	2	NR	525	455	NR	655	393	NR	785	8	NR	915	0	NR
400	3	NR	530	491	NR	660	344	NR	790	7	NR	920	0	NR
405	6	NR	535	523	NR	665	300	NR	795	6	NR	925	0	NR
410	11	NR	540	556	NR	670	260	NR	800	5	NR	930	0	NR
415	21	NR	545	591	NR	675	226	NR	805	4	NR	935	0	NR
420	41	NR	550	632	NR	680	195	NR	810	4	NR	940	0	NR
425	76	NR	555	679	NR	685	167	NR	815	3	NR	945	0	NR
430	129	NR	560	732	NR	690	144	NR	820	3	NR	950	0	NR
435	205	NR	565	787	NR	695	123	NR	825	2	NR	955	0	NR
440	307	NR	570	847	NR	700	105	NR	830	2	NR	960	0	NR
445	451	NR	575	900	NR	705	90	NR	835	2	NR	965	0	NR
450	603	NR	580	944	NR	710	77	NR	840	2	NR	970	0	NR
455	544	NR	585	977	NR	715	66	NR	845	1	NR	975	0	NR
460	348	NR	590	997	NR	720	56	NR	850	1	NR	980	0	NR
465	249	NR	595	998	NR	725	48	NR	855	1	NR	985	0	NR
470	191	NR	600	986	NR	730	41	NR	860	1	NR	990	0	NR
475	133	NR	605	960	NR	735	35	NR	865	1	NR	995	0	NR
480	107	NR	610	921	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	874	NR	745	26	NR	875	1	NR			

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TM-30-18

Summary

$R_f = 74.7$
 $R_g = 94.2$
 $\text{CIE } R_a = 71.7$
 $R_g = -33.9$

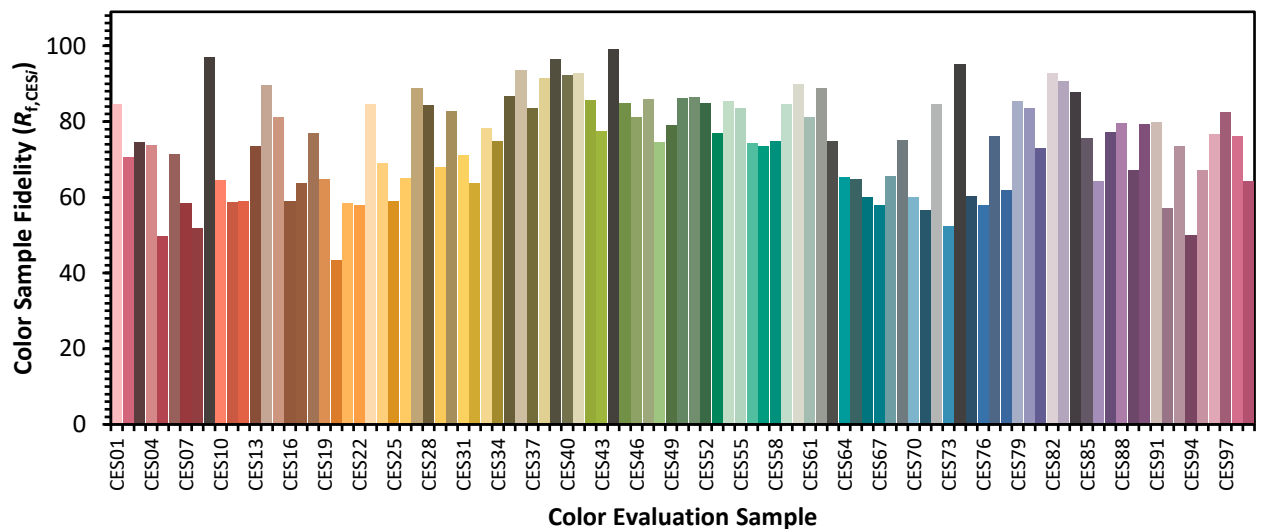


Color Vector Graphics



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

CES01 = 86	CES26 = 65	CES51 = 86	CES76 = 58
CES02 = 62	CES27 = 89	CES52 = 85	CES77 = 76
CES03 = 31	CES28 = 84	CES53 = 77	CES78 = 62
CES04 = 71	CES29 = 68	CES54 = 85	CES79 = 85
CES05 = 49	CES30 = 83	CES55 = 84	CES80 = 84
CES06 = 51	CES31 = 71	CES56 = 74	CES81 = 73
CES07 = 41	CES32 = 64	CES57 = 74	CES82 = 93
CES08 = 40	CES33 = 78	CES58 = 75	CES83 = 91
CES09 = 29	CES34 = 75	CES59 = 85	CES84 = 88
CES10 = 76	CES35 = 87	CES60 = 90	CES85 = 76
CES11 = 59	CES36 = 94	CES61 = 81	CES86 = 64
CES12 = 65	CES37 = 84	CES62 = 89	CES87 = 77
CES13 = 43	CES38 = 92	CES63 = 75	CES88 = 80
CES14 = 74	CES39 = 96	CES64 = 65	CES89 = 67
CES15 = 71	CES40 = 92	CES65 = 65	CES90 = 79
CES16 = 47	CES41 = 93	CES66 = 60	CES91 = 80
CES17 = 50	CES42 = 86	CES67 = 58	CES92 = 57
CES18 = 56	CES43 = 78	CES68 = 66	CES93 = 74
CES19 = 73	CES44 = 99	CES69 = 75	CES94 = 50
CES20 = 66	CES45 = 85	CES70 = 60	CES95 = 67
CES21 = 87	CES46 = 81	CES71 = 57	CES96 = 77
CES22 = 79	CES47 = 86	CES72 = 85	CES97 = 83
CES23 = 92	CES48 = 75	CES73 = 52	CES98 = 76
CES24 = 91	CES49 = 79	CES74 = 95	CES99 = 64
CES25 = 73	CES50 = 86	CES75 = 60	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)