

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: P977138

Luminaire Tested: **GKO-PB1F-730-U-T2U**

Issue Date: 03/19/2025



Test Information

Test Method: LM-79-08
Report Number: P977138
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-T2U
Description: GEKKO WALL PACK 6500LM PACKAGE 70CRI 3000K FIXTURE w/ TYPE II URBAN DISTRIBUTION OPTIC
Light Source: (10) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6275.3 lumens
Efficiency: N/A
Efficacy: 115.1 lumens/watt
Luminous Opening: Rectangular (W 0.33' x L: 0.33' x H: 0')
IES Classification: Type II - Medium
BUG Rating: B2 - U0 - G2

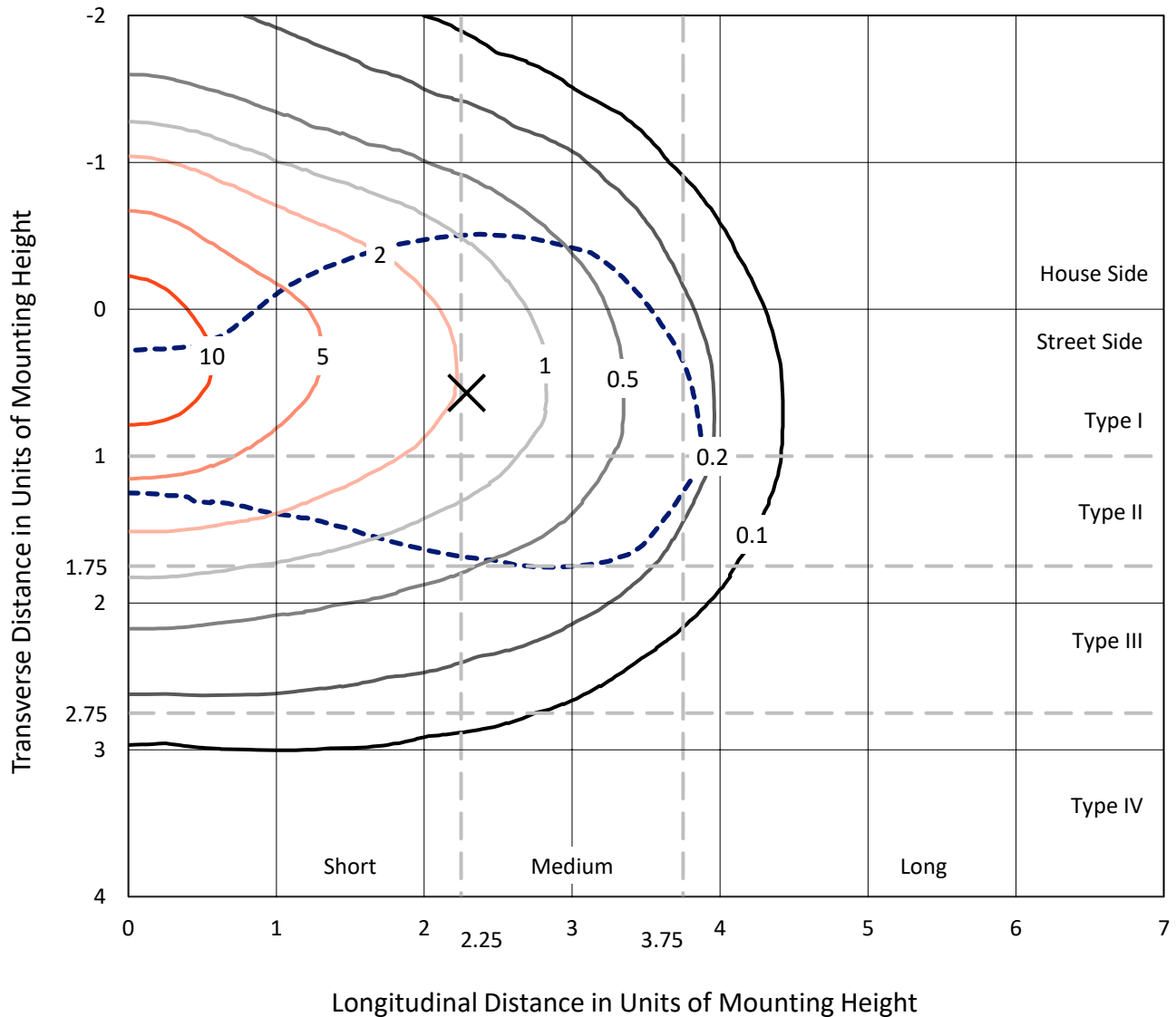
Input Watts (W): 54.5
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.99
Total Harmonic Distortion (THDi): 5.7%
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 --- 1/2 Max cd

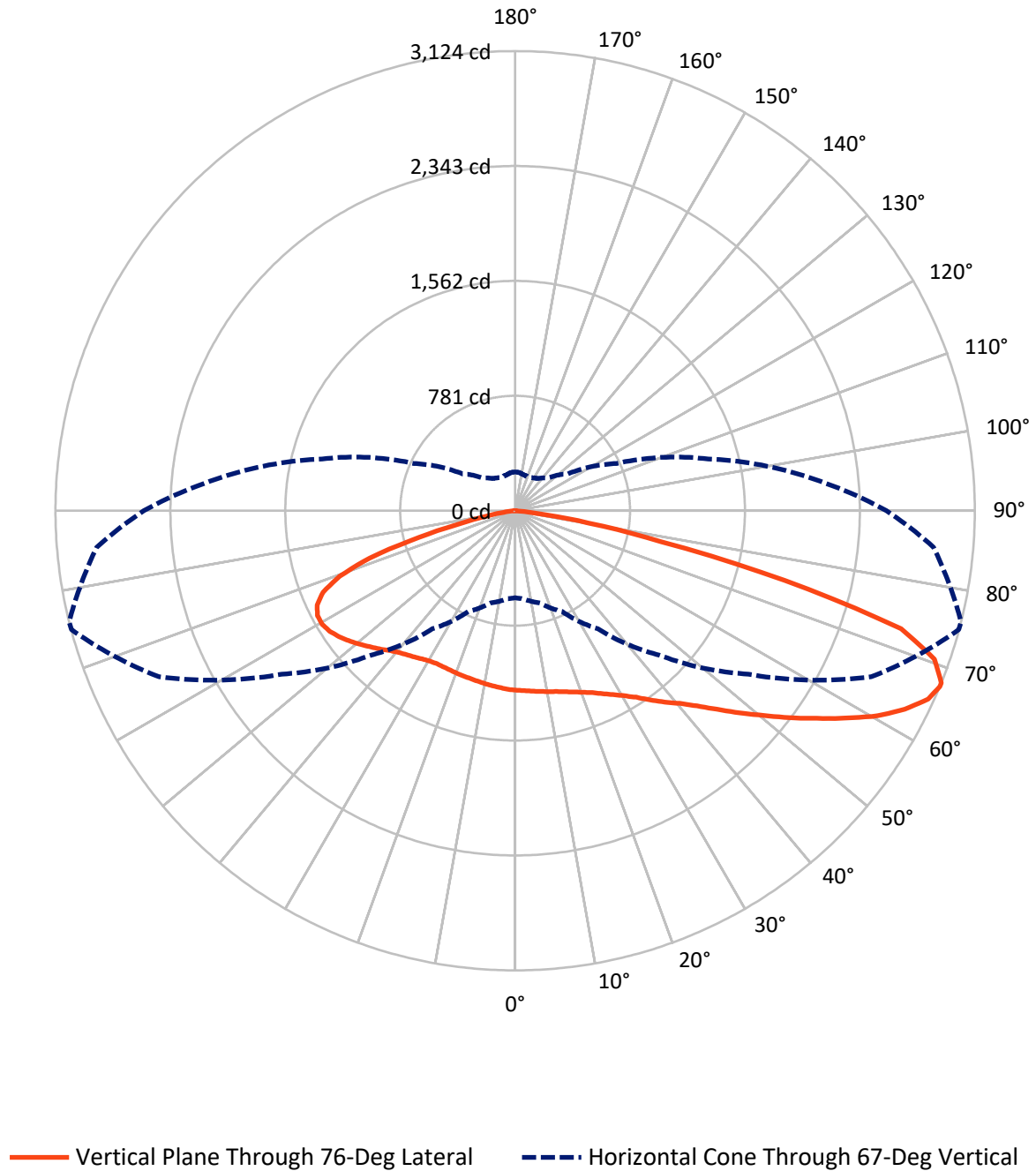


Based on 10 foot mounting height. Maximum calculated value = 13.8 fc
 Type II - Medium - N/A

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Luminous Intensity Polar Plot



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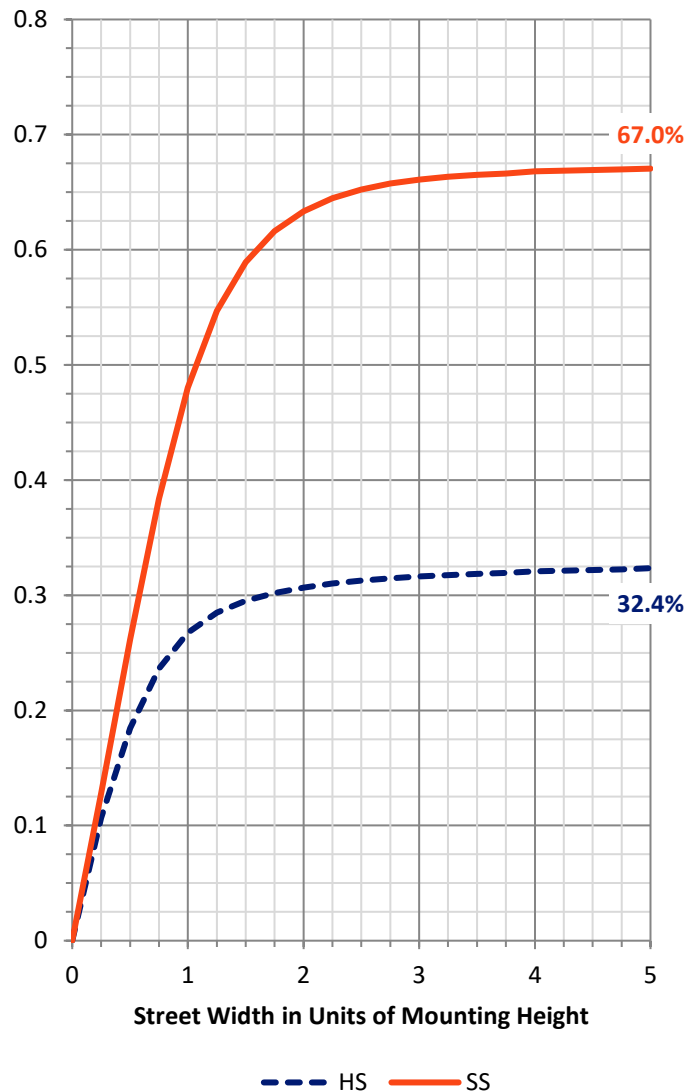
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2070.3	0.0	2070.3
	% Fixture	33.0	0.0	33.0
Street Side	Lumens	4204.9	0.0	4204.9
	% Fixture	67.0	0.0	67.0
Total	Lumens	6275.3	0.0	6275.3
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	117.3	1.9
10°-20°	358.7	5.7
20°-30°	617.1	9.8
30°-40°	886.8	14.1
40°-50°	1124.7	17.9
50°-60°	1235.0	19.7
60°-70°	1197.7	19.1
70°-80°	661.3	10.5
80°-90°	76.7	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°	6275.3	100.0
0°-180°	6275.3	100.0



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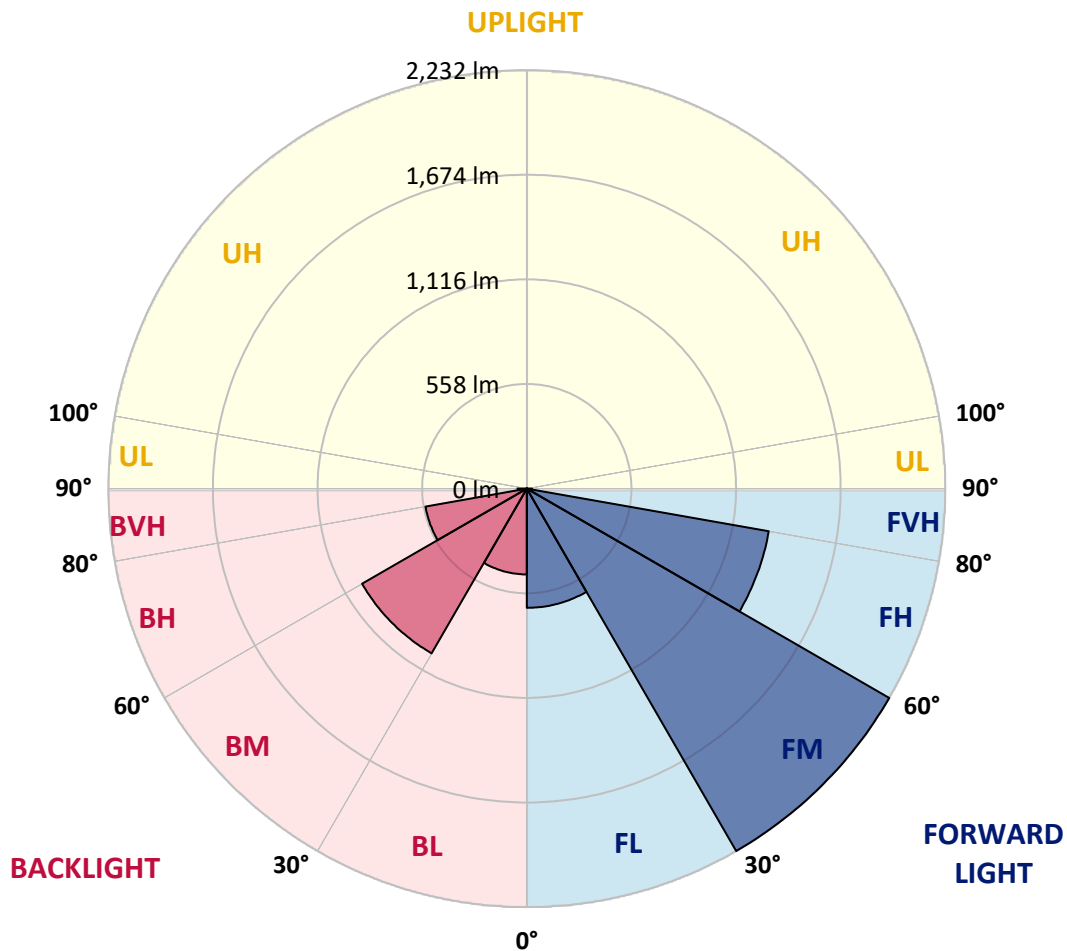
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	635.7	10.1			
FM	(30°-60°)	2231.9	35.6			
FH	(60°-80°)	1310.2	20.9			G1/1800
FVH	(80°-90°)	27.1	0.4			G1/100
BL	(0°-30°)	457.4	7.3	B1/500		
BM	(30°-60°)	1014.5	16.2	B2/2500		
BH	(60°-80°)	548.8	8.7	B2/1000		G2/1000
BVH	(80°-90°)	49.6	0.8			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 II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	1219.8	1219.8	1219.8	1219.8	1219.8	1219.8	1219.8	1219.8	1219.8	1219.8	1219.8
2.5°	1256.3	1255.0	1253.8	1253.8	1249.0	1244.1	1239.3	1235.6	1225.9	1224.7	1219.8
5°	1293.9	1293.9	1290.2	1289.0	1281.7	1269.6	1258.7	1247.8	1234.4	1232.0	1221.1
7.5°	1342.4	1342.4	1336.4	1331.5	1320.6	1301.2	1281.7	1262.3	1242.9	1240.5	1223.5
10°	1404.3	1404.3	1399.5	1388.6	1365.5	1340.0	1308.4	1278.1	1252.6	1250.2	1225.9
12.5°	1468.7	1469.9	1462.6	1446.8	1418.9	1380.1	1341.2	1297.5	1264.8	1261.1	1230.8
15°	1534.2	1535.4	1530.6	1513.6	1475.9	1428.6	1376.4	1324.2	1280.5	1276.9	1238.0
17.5°	1598.5	1601.0	1596.1	1576.7	1533.0	1482.0	1417.7	1352.1	1300.0	1295.1	1250.2
20°	1659.2	1659.2	1659.2	1637.4	1594.9	1536.6	1462.6	1386.1	1321.8	1316.9	1264.8
22.5°	1713.8	1716.3	1719.9	1707.8	1659.2	1594.9	1514.8	1423.8	1349.7	1343.6	1283.0
25°	1768.5	1769.7	1779.4	1770.9	1723.6	1656.8	1570.6	1471.1	1383.7	1377.6	1304.8
27.5°	1831.6	1835.2	1841.3	1837.7	1784.2	1718.7	1632.5	1523.3	1421.3	1415.3	1331.5
30°	1905.6	1905.6	1909.3	1903.2	1849.8	1784.2	1694.4	1577.9	1468.7	1459.0	1364.3
32.5°	1966.3	1972.4	1970.0	1967.5	1911.7	1846.1	1757.5	1638.6	1523.3	1511.1	1409.2
35°	2023.4	2024.6	2023.4	2025.8	1970.0	1908.1	1824.3	1709.0	1584.0	1579.1	1466.2
37.5°	2056.1	2058.6	2064.6	2071.9	2022.1	1963.9	1891.1	1786.7	1659.2	1650.7	1534.2
40°	2071.9	2075.6	2108.3	2119.2	2065.8	2017.3	1961.5	1857.1	1732.1	1722.3	1602.2
42.5°	2096.2	2125.3	2142.3	2144.7	2098.6	2056.1	2022.1	1937.2	1821.9	1813.4	1693.2
45°	2016.1	2005.2	2050.1	2102.3	2099.8	2081.6	2080.4	2027.0	1932.3	1923.8	1796.4
47.5°	1915.3	1906.8	1931.1	2007.6	2062.2	2092.5	2137.5	2132.6	2065.8	2053.7	1916.5
50°	1675.0	1689.6	1808.5	1912.9	2007.6	2096.2	2186.0	2243.1	2195.7	2186.0	2044.0
52.5°	1450.5	1460.2	1541.5	1790.3	1937.2	2085.3	2228.5	2359.6	2347.4	2336.5	2183.6
55°	1292.7	1302.4	1432.3	1591.3	1832.8	2029.4	2256.4	2470.0	2501.6	2490.7	2331.7
57.5°	1127.6	1143.4	1232.0	1371.6	1693.2	1937.2	2266.1	2581.7	2669.1	2659.4	2473.7
60°	968.6	990.4	1042.6	1194.4	1520.9	1827.9	2240.6	2671.5	2830.5	2830.5	2620.5
62.5°	821.7	833.9	888.5	1025.6	1302.4	1688.4	2176.3	2728.6	2978.6	2972.5	2749.2
65°	700.3	706.4	750.1	867.8	1119.1	1534.2	2064.6	2724.9	3084.2	3085.4	2834.2
67°	591.1	600.8	649.4	756.2	979.5	1388.6	1936.0	2670.3	3121.8	3124.3	2854.8
67.5°	553.5	564.4	617.8	728.3	950.4	1348.5	1905.6	2647.2	3119.4	3124.3	2848.7
70°	381.1	383.6	473.4	599.6	781.7	1136.1	1695.6	2487.0	3027.1	3023.5	2716.4
72.5°	242.8	239.1	325.3	438.2	628.7	920.0	1431.0	2206.6	2746.8	2743.1	2394.8
75°	161.4	165.1	219.7	313.2	441.8	711.3	1115.5	1665.3	1908.1	1893.5	1580.3
77.5°	115.3	112.9	135.9	225.8	296.2	432.1	605.7	886.1	1013.5	1013.5	867.8
80°	63.1	64.3	74.0	125.0	167.5	168.7	227.0	444.2	495.2	506.1	421.2
82.5°	18.2	19.4	26.7	42.5	46.1	51.0	78.9	127.4	133.5	140.8	114.1
85°	0.0	0.0	0.0	1.2	4.9	6.1	6.1	7.3	12.1	12.1	13.4
87.5°	0.0	0.0	0.0	0.0	0.0	1.2	1.2	2.4	4.9	4.9	6.1
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1219.8	1219.8	1219.8	1219.8	1219.8	1219.8	1219.8	1219.8	1219.8	1219.8	1219.8
2.5°	1218.6	1219.8	1215.0	1208.9	1204.1	1201.6	1194.4	1188.3	1191.9	1195.6	1195.6
5°	1217.4	1216.2	1206.5	1195.6	1188.3	1183.4	1171.3	1162.8	1164.0	1167.6	1166.4
7.5°	1217.4	1212.6	1199.2	1183.4	1171.3	1161.6	1145.8	1136.1	1134.9	1137.3	1134.9
10°	1218.6	1210.1	1191.9	1170.1	1153.1	1138.5	1119.1	1108.2	1104.5	1105.7	1103.3
12.5°	1221.1	1207.7	1184.6	1156.7	1134.9	1115.5	1093.6	1080.3	1077.8	1080.3	1080.3
15°	1224.7	1207.7	1178.6	1144.6	1115.5	1093.6	1071.8	1059.6	1059.6	1060.8	1060.8
17.5°	1232.0	1211.3	1173.7	1131.2	1096.0	1071.8	1052.3	1043.8	1045.1	1048.7	1048.7
20°	1239.3	1216.2	1168.9	1117.9	1079.0	1051.1	1035.3	1029.3	1034.1	1039.0	1039.0
22.5°	1250.2	1222.3	1164.0	1105.7	1059.6	1031.7	1018.4	1013.5	1018.4	1024.4	1022.0
25°	1267.2	1233.2	1160.4	1094.8	1041.4	1011.1	997.7	992.9	995.3	1000.1	1000.1
27.5°	1286.6	1246.5	1159.2	1081.5	1019.6	986.8	971.0	963.7	963.7	964.9	966.2
30°	1319.4	1269.6	1164.0	1071.8	1000.1	961.3	940.7	929.7	928.5	933.4	933.4
32.5°	1358.2	1301.2	1176.1	1063.3	980.7	931.0	903.0	894.6	892.1	895.8	892.1
35°	1401.9	1336.4	1191.9	1062.1	961.3	898.2	866.6	856.9	849.6	847.2	844.8
37.5°	1463.8	1384.9	1207.7	1056.0	941.9	863.0	829.0	808.4	799.9	797.4	797.4
40°	1524.5	1432.3	1227.1	1046.3	918.8	827.8	779.2	756.2	752.5	752.5	752.5
42.5°	1601.0	1494.2	1253.8	1040.2	890.9	792.6	725.8	699.1	699.1	699.1	697.9
45°	1695.6	1575.5	1287.8	1037.8	864.2	750.1	668.8	633.6	632.4	631.2	629.9
47.5°	1806.1	1660.4	1320.6	1031.7	832.6	699.1	603.2	564.4	555.9	553.5	549.8
50°	1920.2	1752.7	1355.8	1023.2	795.0	639.7	541.3	496.4	478.2	472.2	474.6
52.5°	2041.6	1842.5	1389.8	1011.1	750.1	580.2	478.2	430.9	412.7	405.4	404.2
55°	2160.5	1933.5	1421.3	995.3	701.6	519.5	424.8	378.7	362.9	360.5	360.5
57.5°	2280.7	2020.9	1445.6	972.2	648.2	466.1	378.7	341.1	330.1	335.0	335.0
60°	2389.9	2097.4	1457.7	940.7	594.7	417.5	342.3	314.4	309.5	321.6	320.4
62.5°	2488.2	2148.4	1451.7	894.6	542.6	376.3	314.4	293.7	294.9	309.5	310.7
65°	2535.6	2156.9	1416.5	831.4	484.3	341.1	285.2	265.8	268.2	284.0	287.7
67°	2524.6	2124.1	1358.2	759.8	437.0	314.4	267.0	247.6	248.8	262.2	263.4
67.5°	2512.5	2108.3	1342.4	738.0	424.8	309.5	262.2	244.0	246.4	258.5	258.5
70°	2351.1	1948.1	1196.8	626.3	367.8	275.5	239.1	227.0	229.4	236.7	236.7
72.5°	2054.9	1687.1	968.6	502.5	311.9	244.0	216.1	208.8	208.8	208.8	202.7
75°	1310.9	1057.2	633.6	384.8	257.3	208.8	194.2	185.7	180.9	188.1	185.7
77.5°	724.6	552.3	330.1	220.9	185.7	173.6	168.7	165.1	163.9	180.9	176.0
80°	343.5	273.1	185.7	126.2	106.8	128.7	145.7	143.2	171.1	234.3	235.5
82.5°	109.2	89.8	75.3	69.2	71.6	92.2	112.9	129.9	222.1	251.3	247.6
85°	13.4	12.1	8.5	27.9	47.3	68.0	87.4	168.7	203.9	169.9	160.2
87.5°	4.9	4.9	4.9	19.4	36.4	52.2	78.9	169.9	125.0	114.1	104.4
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

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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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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

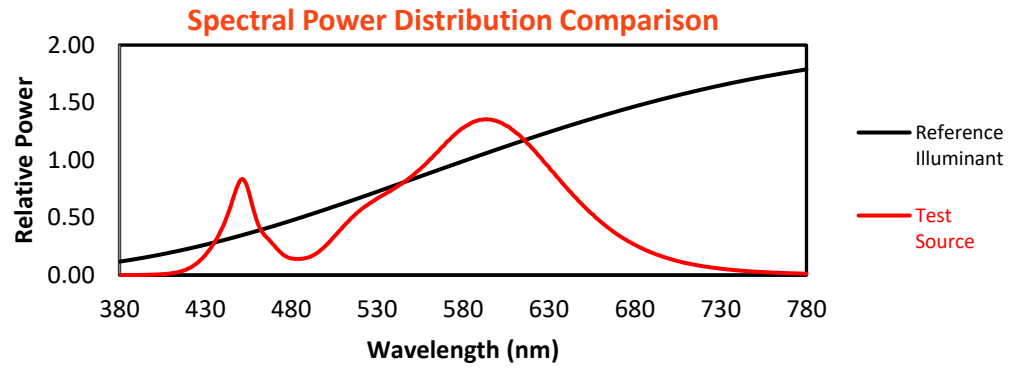
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	114	NR	620	817	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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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)