

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: P972213

Luminaire Tested: **GKO-PB1D-730-U-T4W**

Issue Date: 02/27/2025

Test Information

Test Method: LM-79-08
Report Number: P972213
Test Lab: INNOVATION CENTER(G1)
Issue Date: 02/27/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GKO-PB1D-730-U-T4W
Description: GEKKO WALL PACK 3500LM 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: 3320 lumens
Efficiency: N/A
Efficacy: 129.7 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

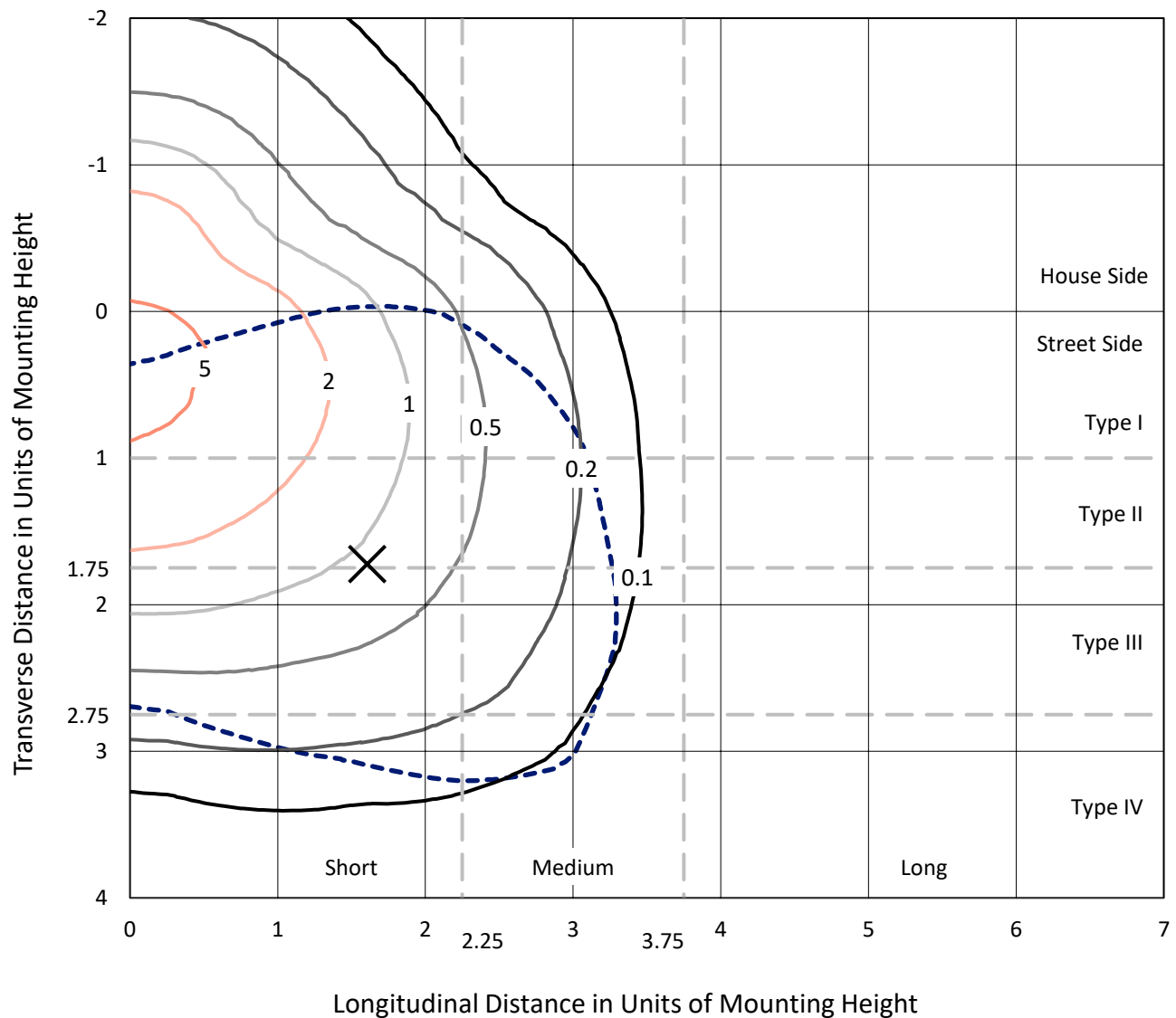
Input Watts (W): 25.6
Input Voltage (V): 120
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi):
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

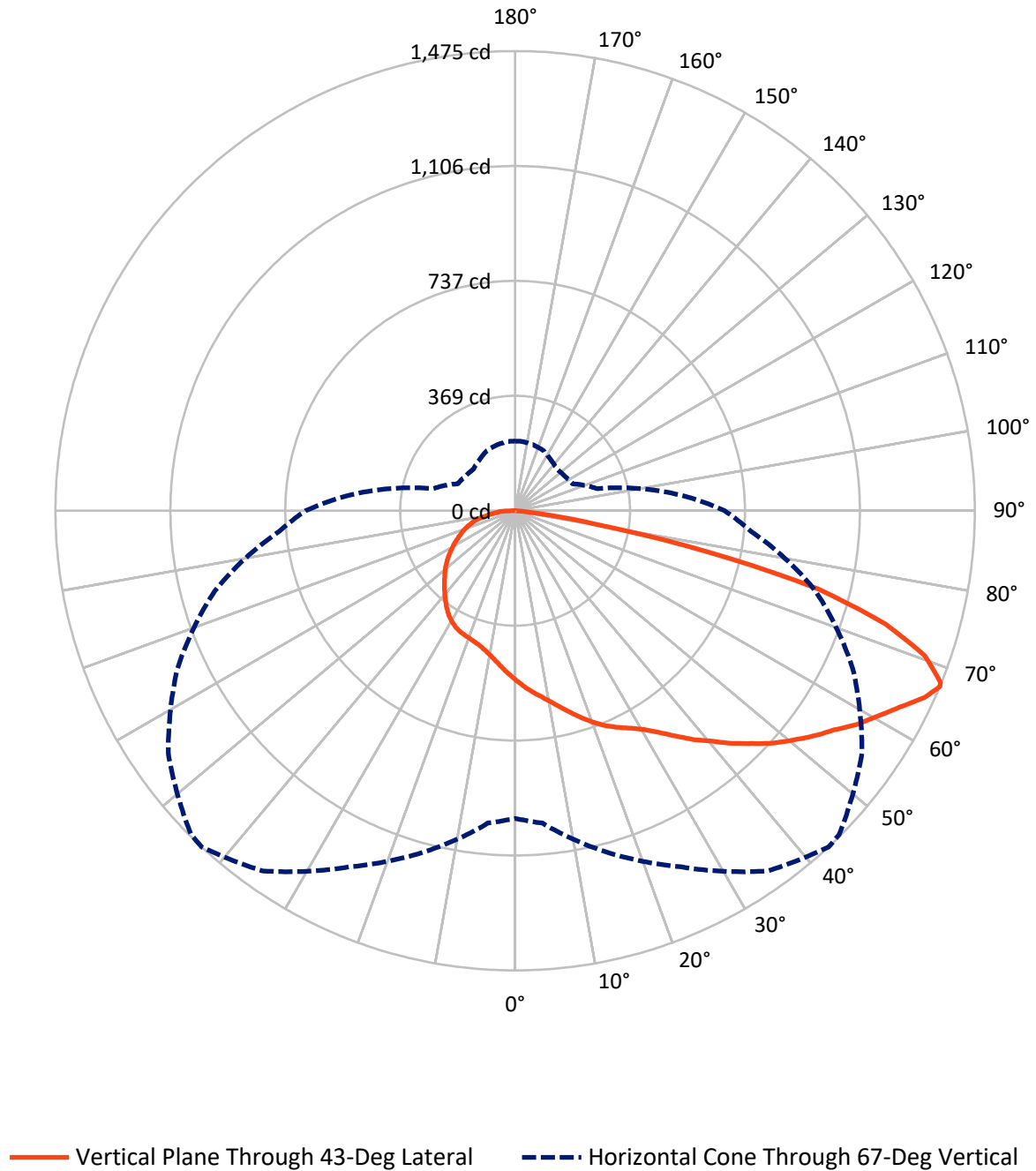


Based on 10 foot mounting height. Maximum calculated value = 6.3 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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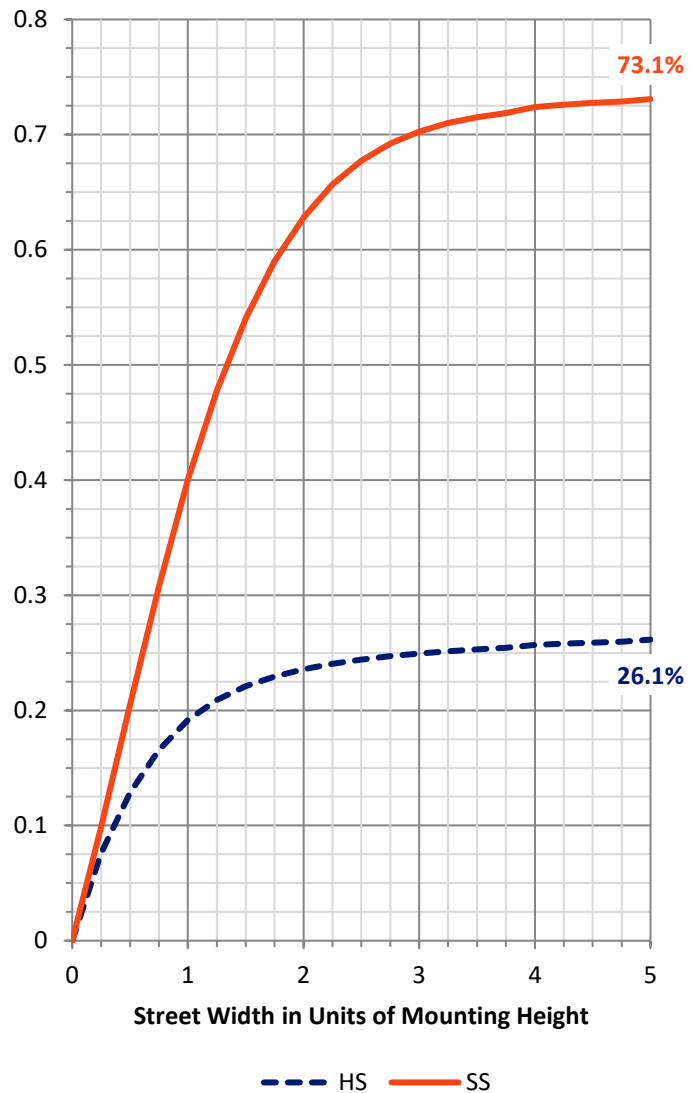
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	893.0	0.0	893.0
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	2427.0	0.0	2427.0
	% Fixture	73.1	0.0	73.1
Total	Lumens	3320.0	0.0	3320.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	52.1	1.6
10°-20°	160.1	4.8
20°-30°	277.2	8.3
30°-40°	411.3	12.4
40°-50°	558.8	16.8
50°-60°	686.0	20.7
60°-70°	723.0	21.8
70°-80°	399.1	12.0
80°-90°	52.6	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°	3320.0	100.0
0°-180°	3320.0	100.0



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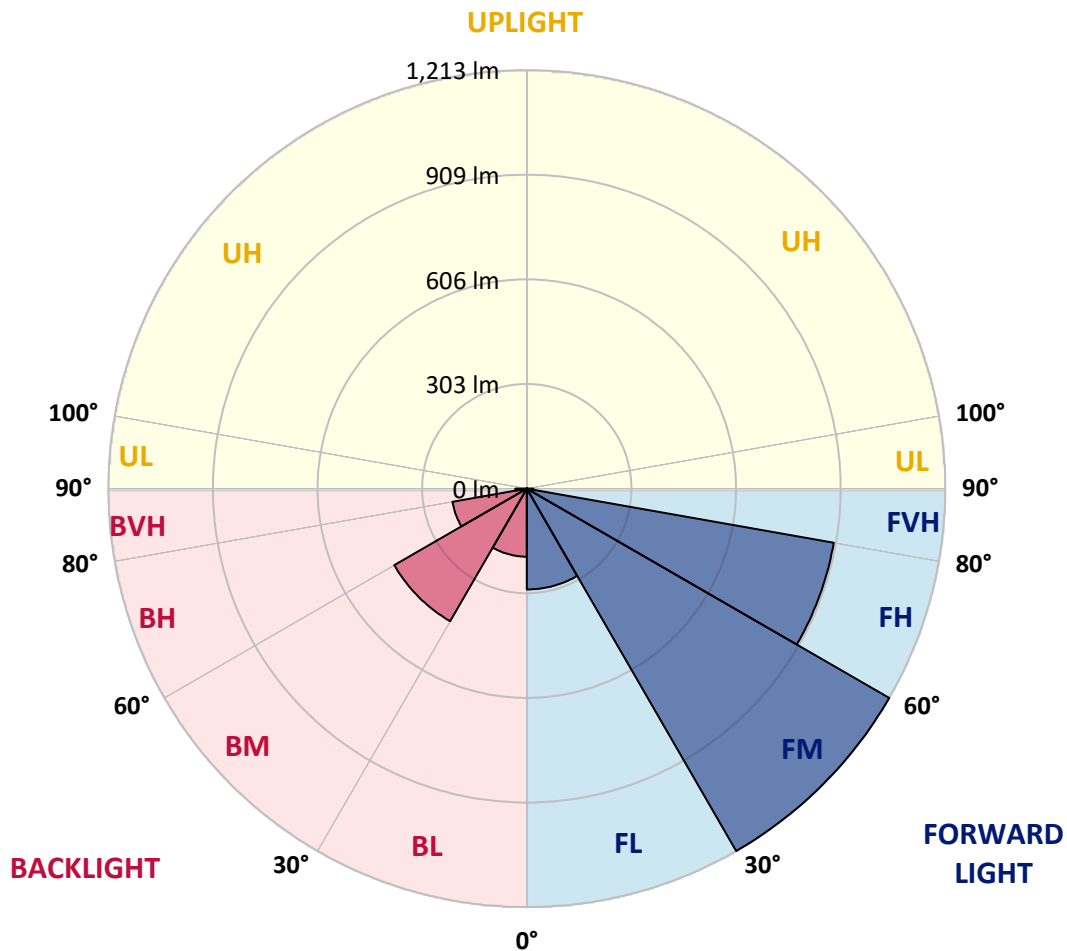
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	292.1	8.8			
FM	(30°-60°)	1212.6	36.5			
FH	(60°-80°)	903.2	27.2			G1/1800
FVH	(80°-90°)	19.2	0.6			G1/100
BL	(0°-30°)	197.3	5.9	B1/500		
BM	(30°-60°)	443.5	13.4	B1/1000		
BH	(60°-80°)	218.8	6.6	B1/500		G1/500
BVH	(80°-90°)	33.4	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°	544.9	544.9	544.9	544.9	544.9	544.9	544.9	544.9	544.9	544.9	544.9
2.5°	570.2	571.5	570.2	568.9	566.2	564.9	563.5	560.2	556.2	550.2	545.6
5°	595.4	595.4	593.4	592.1	588.1	584.1	582.1	574.2	565.5	555.6	546.3
7.5°	618.7	621.4	618.0	614.7	608.7	602.1	600.8	588.8	576.8	563.5	549.6
10°	647.9	649.9	645.3	642.6	631.3	622.7	620.0	605.4	589.5	572.8	554.9
12.5°	677.8	679.2	675.8	669.9	657.9	647.3	643.3	624.0	603.4	583.5	560.9
15°	703.8	705.1	703.8	697.1	685.8	672.5	667.2	645.9	620.7	594.8	568.2
17.5°	723.0	725.7	725.7	722.4	712.4	699.8	696.4	669.9	640.6	608.1	576.8
20°	739.6	741.0	743.6	741.6	736.3	725.7	721.0	695.8	660.6	623.3	585.5
22.5°	752.9	754.3	758.9	758.2	754.9	749.6	745.0	721.7	683.8	638.6	593.4
25°	776.2	775.5	778.2	776.2	772.2	770.2	767.6	747.0	707.1	656.6	604.1
27.5°	816.7	815.4	812.7	802.8	792.8	790.1	788.2	773.5	734.3	677.2	616.0
30°	876.5	877.9	865.2	842.6	822.7	814.7	812.1	802.1	764.9	701.1	629.3
32.5°	947.6	947.0	926.4	894.5	863.2	847.3	842.0	831.3	795.5	725.0	644.6
35°	998.8	997.5	986.9	958.3	925.7	887.8	877.9	861.3	828.0	752.3	659.9
37.5°	1067.9	1065.9	1045.3	1015.4	986.2	931.7	920.4	897.8	859.3	778.8	677.2
40°	1147.0	1134.4	1100.5	1069.9	1030.0	972.2	962.9	933.7	895.1	811.4	697.1
42.5°	1218.8	1200.2	1156.3	1117.8	1067.9	1020.1	1008.1	973.6	929.7	841.3	717.7
45°	1326.4	1281.2	1218.1	1195.5	1109.1	1065.3	1055.3	1012.8	967.6	873.9	738.3
47.5°	1313.1	1281.2	1260.6	1258.0	1152.3	1114.4	1099.8	1056.0	1008.1	908.4	759.6
50°	1339.1	1313.8	1315.1	1282.6	1191.5	1156.3	1145.7	1101.2	1049.3	942.3	782.2
52.5°	1333.7	1341.1	1337.1	1286.6	1229.4	1200.2	1192.2	1147.7	1088.5	974.9	802.1
55°	1376.3	1372.3	1363.7	1313.8	1271.3	1241.4	1234.7	1196.2	1128.4	1002.8	819.4
57.5°	1407.5	1386.9	1386.2	1344.4	1317.8	1293.2	1282.6	1246.0	1165.6	1027.4	832.7
60°	1388.2	1363.7	1381.6	1349.0	1346.4	1337.1	1331.1	1289.9	1198.8	1046.0	838.0
62.5°	1285.2	1291.2	1344.4	1342.4	1377.6	1386.2	1379.6	1320.5	1220.8	1052.6	834.0
65°	1149.0	1166.9	1248.7	1318.5	1414.2	1444.1	1437.4	1342.4	1218.8	1037.4	807.4
67°	986.9	1006.1	1133.7	1260.6	1410.8	1474.6	1470.0	1358.3	1194.9	998.2	759.6
67.5°	951.0	972.9	1100.5	1234.1	1398.9	1472.0	1468.7	1359.7	1186.9	979.5	741.0
70°	699.8	725.7	905.8	1084.5	1303.2	1394.9	1394.2	1309.8	1104.5	878.5	642.6
72.5°	435.9	459.2	645.9	846.0	1129.1	1242.0	1237.4	1141.0	951.0	717.0	507.0
75°	267.1	281.8	406.7	551.6	818.7	1005.5	1012.1	891.8	648.6	426.0	286.4
77.5°	163.5	179.4	256.5	340.2	500.4	625.3	626.7	494.4	332.9	231.9	156.8
80°	91.0	95.0	133.6	178.1	256.5	257.8	247.2	218.0	172.8	111.6	80.4
82.5°	35.9	38.5	57.8	71.8	73.1	76.4	71.1	64.5	54.5	35.9	25.3
85°	0.0	0.0	0.0	1.3	4.7	9.3	9.3	6.6	2.7	2.0	2.0
87.5°	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
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°	544.9	544.9	544.9	544.9	544.9	544.9	544.9	544.9	544.9	544.9	544.9
2.5°	544.3	543.6	538.9	533.6	529.6	526.3	523.0	519.0	519.0	520.3	519.7
5°	542.9	539.6	531.0	521.7	514.4	507.7	501.7	496.4	495.8	496.4	497.1
7.5°	543.6	537.6	524.3	510.4	498.4	489.8	481.1	477.1	476.5	476.5	476.5
10°	546.3	537.6	519.7	500.4	485.8	473.2	463.9	459.9	460.5	461.2	461.9
12.5°	550.9	538.9	516.4	491.8	473.2	460.5	451.2	447.9	450.6	453.9	454.6
15°	555.6	541.6	513.0	484.5	463.2	449.2	442.6	441.9	446.6	452.6	453.9
17.5°	560.9	543.6	509.0	475.2	452.6	441.3	437.9	439.9	447.2	456.5	458.5
20°	566.2	546.3	504.4	466.5	442.6	434.6	436.6	442.6	451.9	463.2	465.2
22.5°	571.5	548.3	498.4	455.9	432.0	429.3	436.6	446.6	455.9	468.5	471.2
25°	577.5	550.9	491.1	442.6	421.3	423.3	435.9	447.9	457.9	471.2	474.5
27.5°	586.8	554.9	483.8	430.6	409.4	416.0	432.6	447.2	457.9	470.5	474.5
30°	596.1	558.9	477.8	418.0	397.4	406.0	426.0	443.9	454.6	465.8	471.2
32.5°	606.7	564.2	472.5	405.4	384.1	394.7	416.7	436.6	449.2	459.2	464.5
35°	618.0	572.2	468.5	394.1	370.8	380.1	402.7	427.3	439.9	449.2	453.9
37.5°	632.6	580.8	465.8	382.8	356.9	364.8	388.1	414.0	428.6	435.9	441.9
40°	648.6	593.4	465.8	373.5	343.6	348.9	372.8	400.7	415.3	421.3	427.3
42.5°	664.5	606.1	465.2	364.2	329.6	333.6	357.5	386.1	400.1	404.7	409.4
45°	683.2	620.7	464.5	353.5	314.3	318.3	342.9	371.5	384.8	388.8	392.7
47.5°	703.1	635.3	461.9	340.2	300.4	303.7	328.3	354.9	368.2	372.8	376.8
50°	721.0	649.3	455.2	325.0	287.7	291.1	313.0	334.9	346.9	352.2	356.2
52.5°	737.0	659.2	444.6	307.7	273.8	277.8	294.4	313.7	323.0	327.0	329.6
55°	749.6	664.5	427.3	291.1	260.5	262.5	275.8	293.1	300.4	301.0	303.0
57.5°	758.2	663.9	404.0	271.8	247.2	247.9	257.2	272.5	277.8	277.1	278.4
60°	760.2	655.2	376.1	253.9	233.9	231.9	241.2	251.9	255.2	257.8	261.2
62.5°	752.3	634.6	344.2	235.9	220.6	217.3	224.0	233.3	238.6	239.9	241.2
65°	723.0	596.8	305.7	217.3	207.3	201.4	208.7	222.0	230.6	233.3	232.6
67°	671.9	543.6	272.5	203.4	194.0	188.7	199.4	213.3	219.3	223.3	223.3
67.5°	655.2	524.3	261.2	198.7	190.7	186.1	196.0	209.3	217.3	222.0	222.0
70°	556.2	430.0	220.6	175.4	171.5	172.1	184.1	198.7	208.7	213.3	213.3
72.5°	424.0	332.9	179.4	152.8	151.5	156.2	171.5	184.7	197.4	205.3	204.7
75°	240.6	192.1	130.9	124.9	130.3	139.6	158.8	173.4	184.7	192.7	192.1
77.5°	140.2	115.6	90.4	85.7	101.0	122.3	142.2	160.8	168.8	171.5	169.5
80°	71.1	60.5	56.5	58.5	67.8	91.0	124.3	146.2	152.2	154.2	152.2
82.5°	22.6	20.6	22.6	29.9	45.2	71.8	100.3	132.2	139.6	139.6	138.9
85°	1.3	1.3	1.3	13.3	31.2	53.2	78.4	115.6	130.9	129.6	127.6
87.5°	0.7	0.7	0.7	8.6	24.6	44.5	69.1	105.0	124.9	115.6	109.0
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

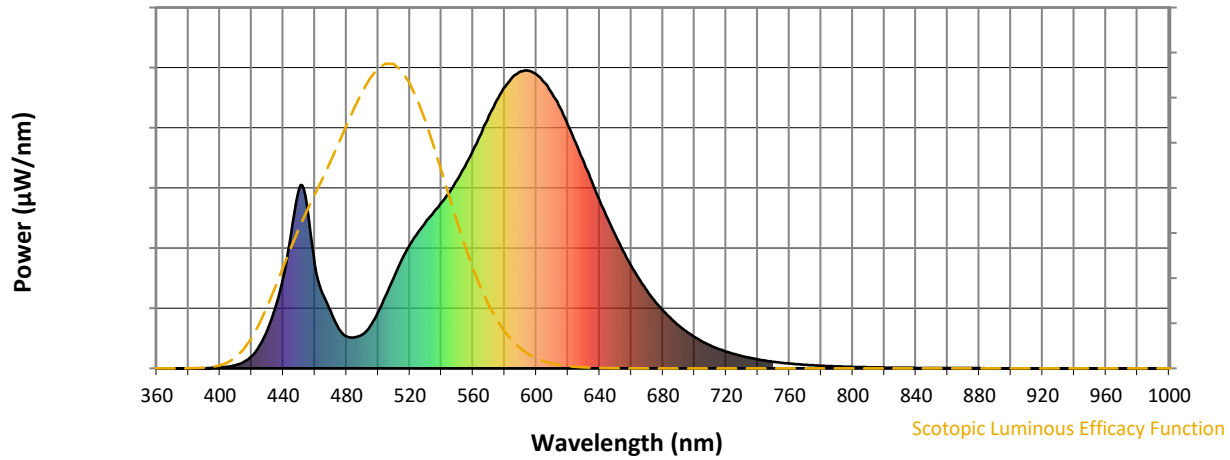


Photopic Lumens: NR

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

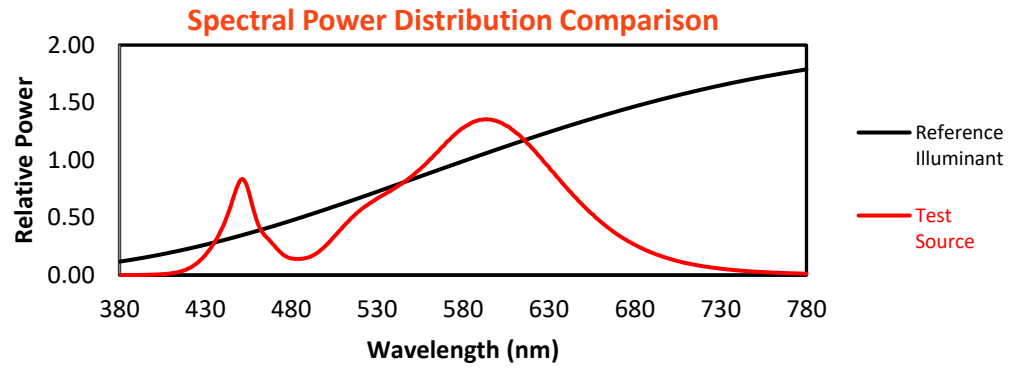
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	114	NR	620	817	NR	750	22	NR	880	1	NR
365	0	NR	495	141	NR	625	756	NR	755	19	NR	885	1	NR
370	0	NR	500	189	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

$R_f = 74.7$
 $R_g = 94.2$
 $CIE R_a = 71.7$
 $R_g = -33.9$



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)