

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: P972215

Luminaire Tested: **GKO-PB1B-730-U-T4W**

Issue Date: 02/27/2025



Test Information

Test Method: LM-79-08
Report Number: P972215
Test Lab: INNOVATION CENTER(G1)
Issue Date: 02/27/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GKO-PB1B-730-U-T4W
Description: GEKKO WALL PACK 1500LM 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: 1363 lumens
Efficiency: N/A
Efficacy: 146.6 lumens/watt
Luminous Opening: Rectangular (W 0.33' x L: 0.33' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G1

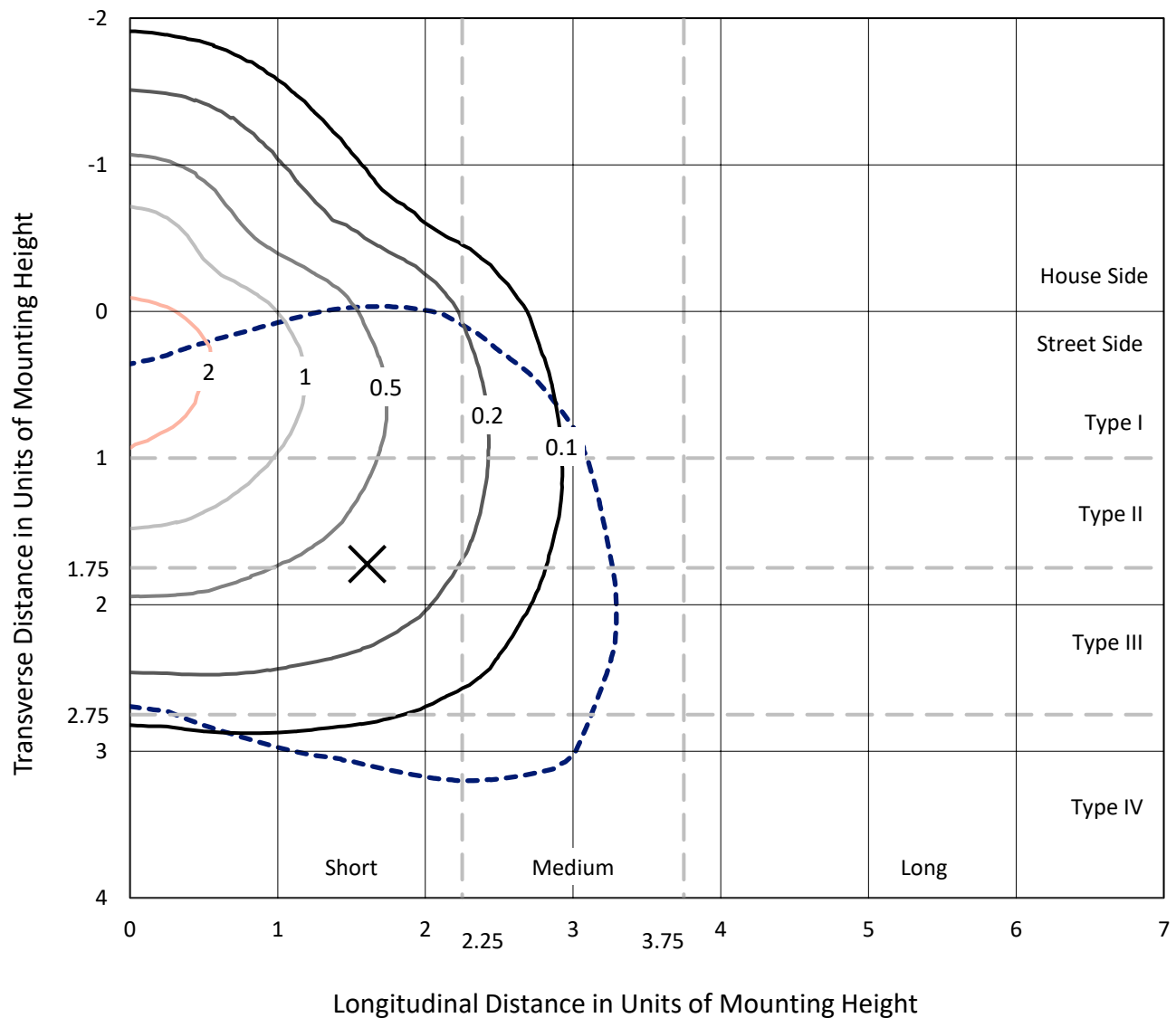
Input Watts (W): 9.3
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): 14%
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

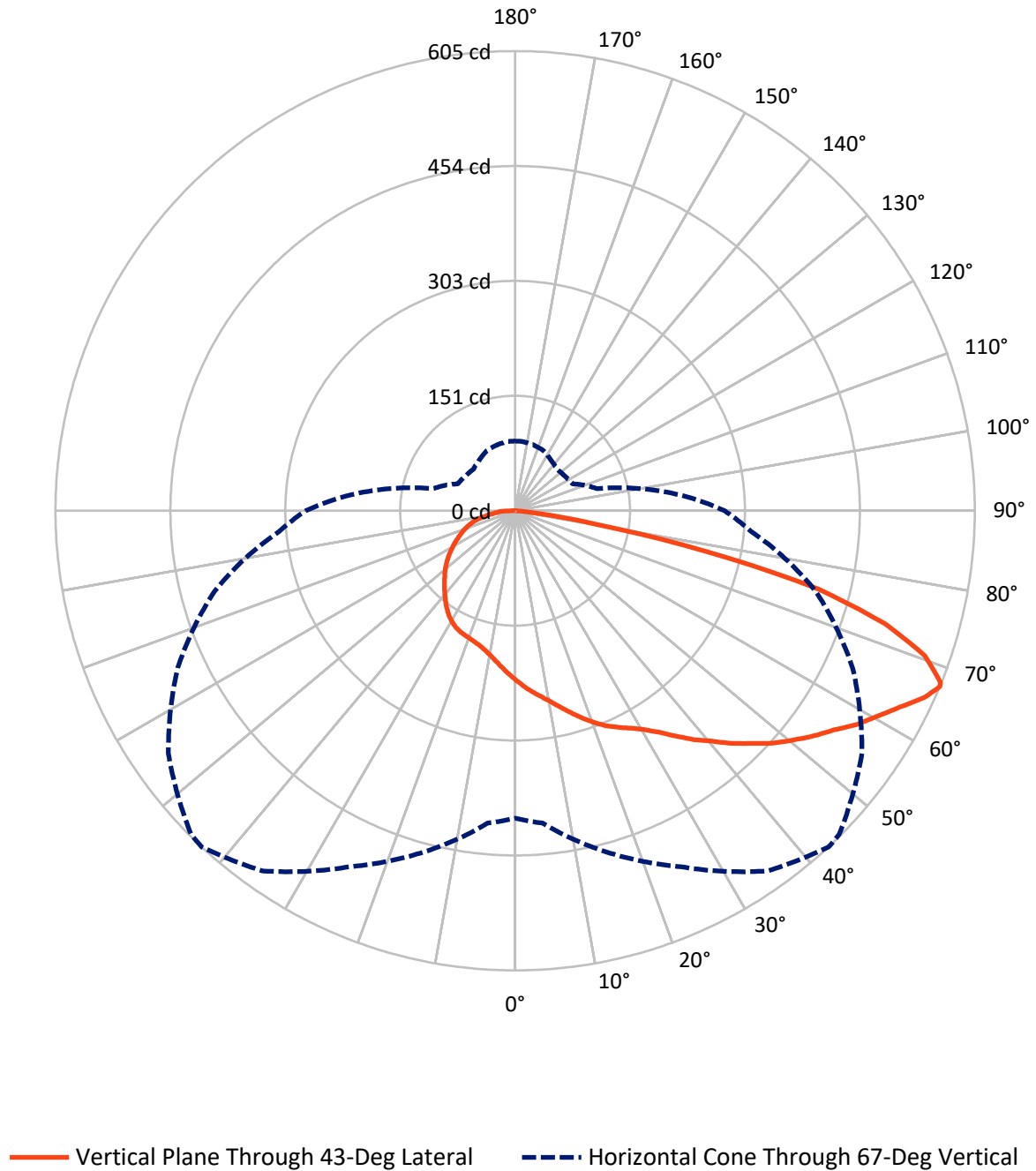


Based on 10 foot mounting height. Maximum calculated value = 2.6 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	366.6	0.0	366.6
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	996.4	0.0	996.4
	% Fixture	73.1	0.0	73.1
Total	Lumens	1363.0	0.0	1363.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	21.4	1.6
10°-20°	65.7	4.8
20°-30°	113.8	8.3
30°-40°	168.9	12.4
40°-50°	229.4	16.8
50°-60°	281.6	20.7
60°-70°	296.8	21.8
70°-80°	163.8	12.0
80°-90°	21.6	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°	1363.0	100.0
0°-180°	1363.0	100.0



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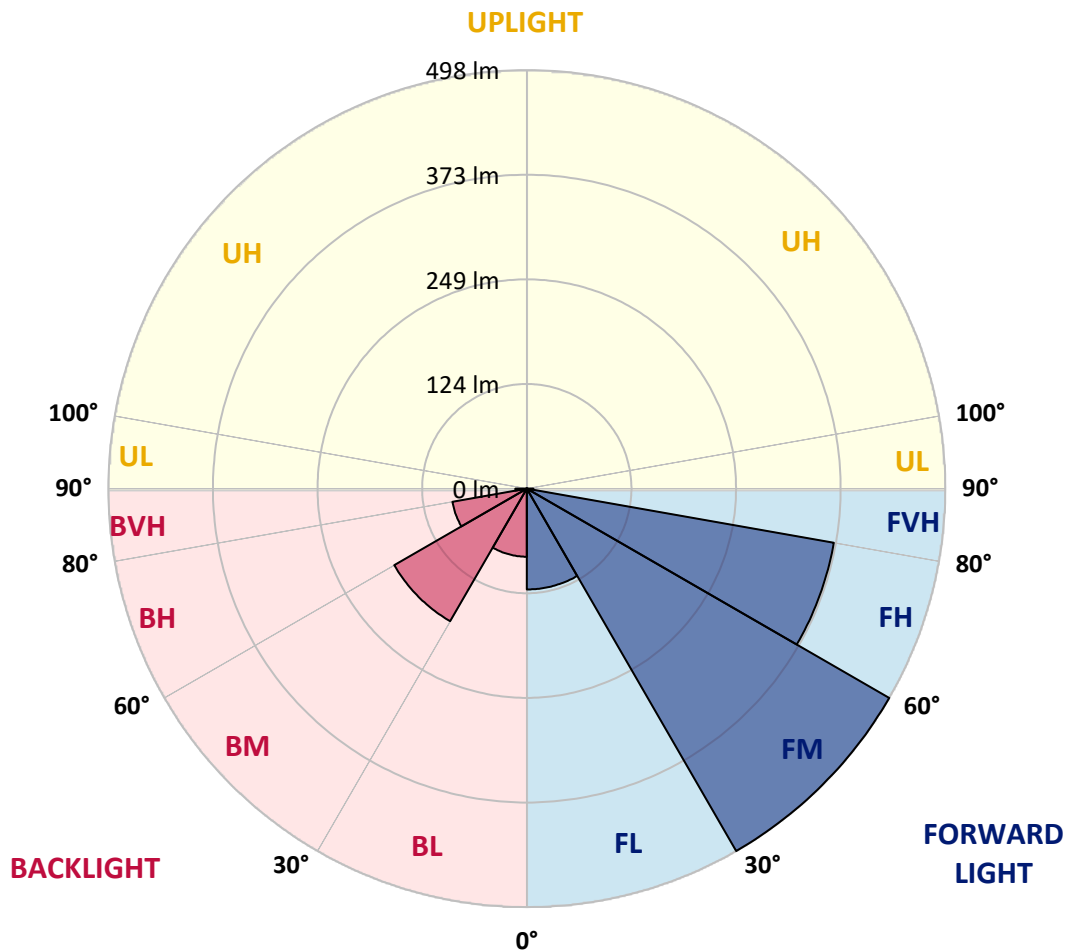
CATALOG NUMBER: GKO-PB1B-730-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	119.9	8.8			
FM	(30°-60°)	497.8	36.5			
FH	(60°-80°)	370.8	27.2			G0/660
FVH	(80°-90°)	7.9	0.6			G0/10
BL	(0°-30°)	81.0	5.9	B0/110		
BM	(30°-60°)	182.1	13.4	B0/220		
BH	(60°-80°)	89.8	6.6	B0/110		G0/110
BVH	(80°-90°)	13.7	1.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G1

Type IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	223.7	223.7	223.7	223.7	223.7	223.7	223.7	223.7	223.7	223.7	223.7
2.5°	234.1	234.6	234.1	233.5	232.4	231.9	231.3	230.0	228.3	225.9	224.0
5°	244.4	244.4	243.6	243.1	241.4	239.8	239.0	235.7	232.2	228.1	224.3
7.5°	254.0	255.1	253.7	252.4	249.9	247.2	246.6	241.7	236.8	231.3	225.6
10°	266.0	266.8	264.9	263.8	259.2	255.6	254.5	248.5	242.0	235.2	227.8
12.5°	278.3	278.8	277.5	275.0	270.1	265.7	264.1	256.2	247.7	239.5	230.3
15°	288.9	289.5	288.9	286.2	281.5	276.1	273.9	265.2	254.8	244.2	233.3
17.5°	296.8	297.9	297.9	296.6	292.5	287.3	285.9	275.0	263.0	249.6	236.8
20°	303.6	304.2	305.3	304.5	302.3	297.9	296.0	285.6	271.2	255.9	240.4
22.5°	309.1	309.6	311.6	311.3	309.9	307.7	305.8	296.3	280.7	262.2	243.6
25°	318.7	318.4	319.5	318.7	317.0	316.2	315.1	306.6	290.3	269.5	248.0
27.5°	335.3	334.7	333.7	329.6	325.5	324.4	323.6	317.6	301.5	278.0	252.9
30°	359.8	360.4	355.2	345.9	337.7	334.5	333.4	329.3	314.0	287.8	258.4
32.5°	389.0	388.8	380.3	367.2	354.4	347.8	345.7	341.3	326.6	297.6	264.6
35°	410.0	409.5	405.1	393.4	380.0	364.5	360.4	353.6	339.9	308.8	270.9
37.5°	438.4	437.6	429.1	416.9	404.9	382.5	377.9	368.6	352.8	319.7	278.0
40°	470.9	465.7	451.8	439.2	422.9	399.1	395.3	383.3	367.5	333.1	286.2
42.5°	500.3	492.7	474.7	458.9	438.4	418.8	413.9	399.7	381.7	345.4	294.6
45°	544.5	526.0	500.1	490.8	455.3	437.3	433.2	415.8	397.2	358.8	303.1
47.5°	539.1	526.0	517.5	516.4	473.1	457.5	451.5	433.5	413.9	372.9	311.8
50°	549.7	539.4	539.9	526.5	489.2	474.7	470.3	452.1	430.8	386.9	321.1
52.5°	547.5	550.5	548.9	528.2	504.7	492.7	489.4	471.2	446.9	400.2	329.3
55°	565.0	563.4	559.8	539.4	521.9	509.6	506.9	491.1	463.2	411.7	336.4
57.5°	577.8	569.4	569.1	551.9	541.0	530.9	526.5	511.5	478.5	421.8	341.8
60°	569.9	559.8	567.2	553.8	552.7	548.9	546.5	529.5	492.2	429.4	344.0
62.5°	527.6	530.1	551.9	551.1	565.6	569.1	566.4	542.1	501.2	432.1	342.4
65°	471.7	479.1	512.6	541.3	580.6	592.8	590.1	551.1	500.3	425.9	331.5
67°	405.1	413.0	465.4	517.5	579.2	605.4	603.5	557.6	490.5	409.8	311.8
67.5°	390.4	399.4	451.8	506.6	574.3	604.3	602.9	558.2	487.3	402.1	304.2
70°	287.3	297.9	371.9	445.2	535.0	572.6	572.4	537.7	453.4	360.7	263.8
72.5°	179.0	188.5	265.2	347.3	463.5	509.9	508.0	468.4	390.4	294.4	208.2
75°	109.7	115.7	167.0	226.4	336.1	412.8	415.5	366.1	266.3	174.9	117.6
77.5°	67.1	73.7	105.3	139.7	205.4	256.7	257.3	203.0	136.7	95.2	64.4
80°	37.4	39.0	54.8	73.1	105.3	105.9	101.5	89.5	70.9	45.8	33.0
82.5°	14.7	15.8	23.7	29.5	30.0	31.4	29.2	26.5	22.4	14.7	10.4
85°	0.0	0.0	0.0	0.5	1.9	3.8	3.8	2.7	1.1	0.8	0.8
87.5°	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
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°	223.7	223.7	223.7	223.7	223.7	223.7	223.7	223.7	223.7	223.7	223.7
2.5°	223.4	223.2	221.3	219.1	217.4	216.1	214.7	213.1	213.1	213.6	213.3
5°	222.9	221.5	218.0	214.2	211.2	208.4	206.0	203.8	203.5	203.8	204.1
7.5°	223.2	220.7	215.3	209.5	204.6	201.1	197.5	195.9	195.6	195.6	195.6
10°	224.3	220.7	213.3	205.4	199.4	194.2	190.4	188.8	189.1	189.3	189.6
12.5°	226.2	221.3	212.0	201.9	194.2	189.1	185.2	183.9	185.0	186.3	186.6
15°	228.1	222.3	210.6	198.9	190.2	184.4	181.7	181.4	183.3	185.8	186.3
17.5°	230.3	223.2	209.0	195.1	185.8	181.2	179.8	180.6	183.6	187.4	188.2
20°	232.4	224.3	207.1	191.5	181.7	178.4	179.2	181.7	185.5	190.2	191.0
22.5°	234.6	225.1	204.6	187.2	177.3	176.2	179.2	183.3	187.2	192.3	193.4
25°	237.1	226.2	201.6	181.7	173.0	173.8	179.0	183.9	188.0	193.4	194.8
27.5°	240.9	227.8	198.6	176.8	168.1	170.8	177.6	183.6	188.0	193.2	194.8
30°	244.7	229.4	196.2	171.6	163.1	166.7	174.9	182.2	186.6	191.2	193.4
32.5°	249.1	231.6	194.0	166.4	157.7	162.1	171.1	179.2	184.4	188.5	190.7
35°	253.7	234.9	192.3	161.8	152.2	156.1	165.3	175.4	180.6	184.4	186.3
37.5°	259.7	238.4	191.2	157.1	146.5	149.8	159.3	170.0	176.0	179.0	181.4
40°	266.3	243.6	191.2	153.3	141.0	143.2	153.1	164.5	170.5	173.0	175.4
42.5°	272.8	248.8	191.0	149.5	135.3	137.0	146.8	158.5	164.2	166.1	168.1
45°	280.5	254.8	190.7	145.1	129.0	130.7	140.8	152.5	158.0	159.6	161.2
47.5°	288.6	260.8	189.6	139.7	123.3	124.7	134.8	145.7	151.1	153.1	154.7
50°	296.0	266.5	186.9	133.4	118.1	119.5	128.5	137.5	142.4	144.6	146.2
52.5°	302.6	270.6	182.5	126.3	112.4	114.0	120.9	128.8	132.6	134.2	135.3
55°	307.7	272.8	175.4	119.5	106.9	107.8	113.2	120.3	123.3	123.6	124.4
57.5°	311.3	272.5	165.9	111.6	101.5	101.8	105.6	111.9	114.0	113.8	114.3
60°	312.1	269.0	154.4	104.2	96.0	95.2	99.0	103.4	104.8	105.9	107.2
62.5°	308.8	260.5	141.3	96.9	90.6	89.2	91.9	95.8	97.9	98.5	99.0
65°	296.8	245.0	125.5	89.2	85.1	82.7	85.7	91.1	94.7	95.8	95.5
67°	275.8	223.2	111.9	83.5	79.7	77.5	81.8	87.6	90.0	91.7	91.7
67.5°	269.0	215.3	107.2	81.6	78.3	76.4	80.5	85.9	89.2	91.1	91.1
70°	228.3	176.5	90.6	72.0	70.4	70.7	75.6	81.6	85.7	87.6	87.6
72.5°	174.1	136.7	73.7	62.7	62.2	64.1	70.4	75.8	81.0	84.3	84.0
75°	98.8	78.8	53.7	51.3	53.5	57.3	65.2	71.2	75.8	79.1	78.8
77.5°	57.6	47.5	37.1	35.2	41.5	50.2	58.4	66.0	69.3	70.4	69.6
80°	29.2	24.8	23.2	24.0	27.8	37.4	51.0	60.0	62.5	63.3	62.5
82.5°	9.3	8.5	9.3	12.3	18.6	29.5	41.2	54.3	57.3	57.3	57.0
85°	0.5	0.5	0.5	5.5	12.8	21.8	32.2	47.5	53.7	53.2	52.4
87.5°	0.3	0.3	0.3	3.5	10.1	18.3	28.4	43.1	51.3	47.5	44.7
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: 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 $\text{W}^\wedge/\text{nm}$	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

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



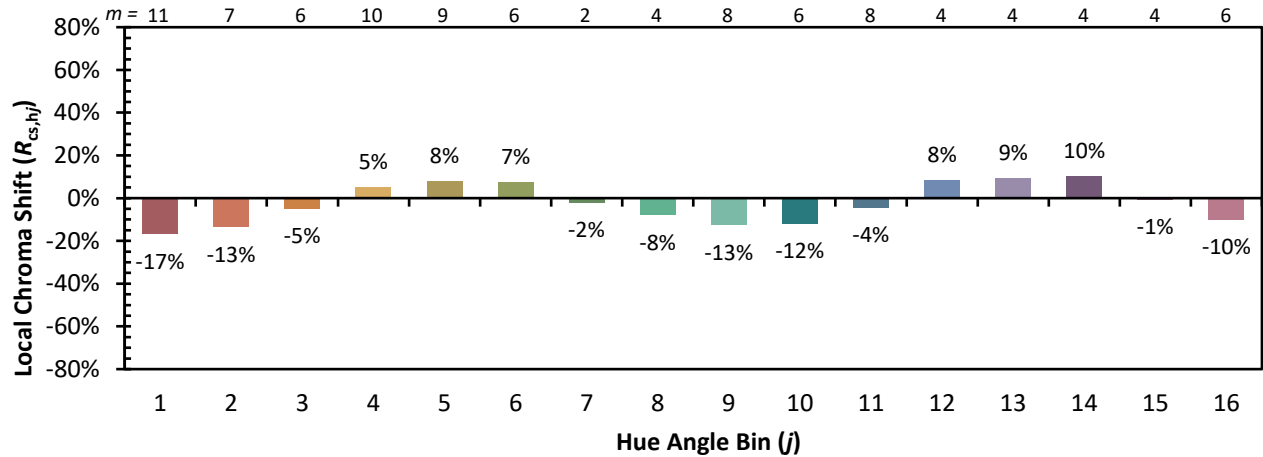
Color Vector Graphics



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)