

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: P972225

Luminaire Tested: **GKO-PB1B-740-U-T4W**

Issue Date: 02/27/2025

Test Information

Test Method: LM-79-08
Report Number: P972225
Test Lab: INNOVATION CENTER(G1)
Issue Date: 02/27/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GKO-PB1B-740-U-T4W
Description: GEKKO WALL PACK 1500LM PACKAGE 70CRI 4000K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source: (10) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1450 lumens
Efficiency: N/A
Efficacy: 155.9 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

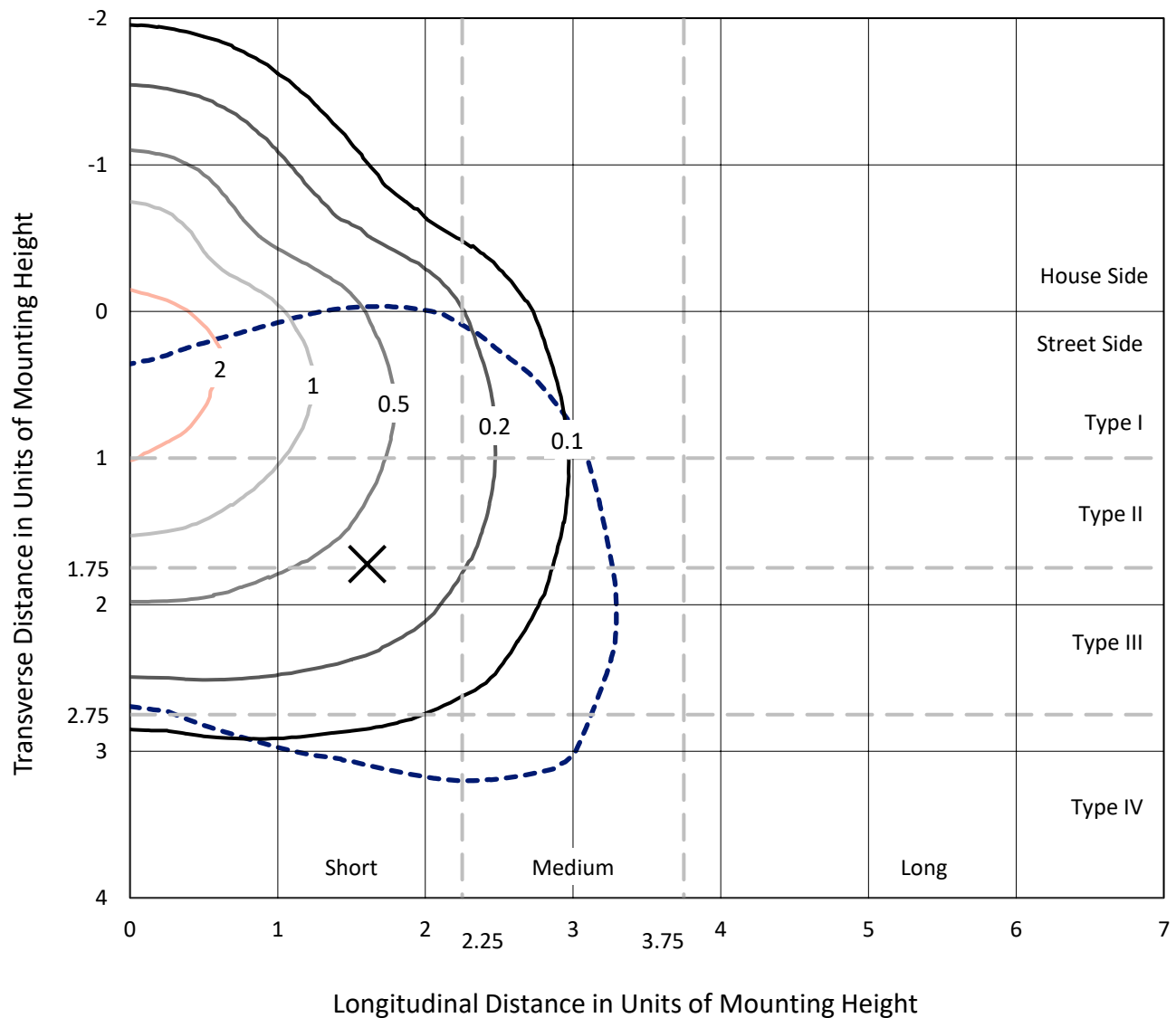
Input Watts (W): 9.3
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): 14%
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

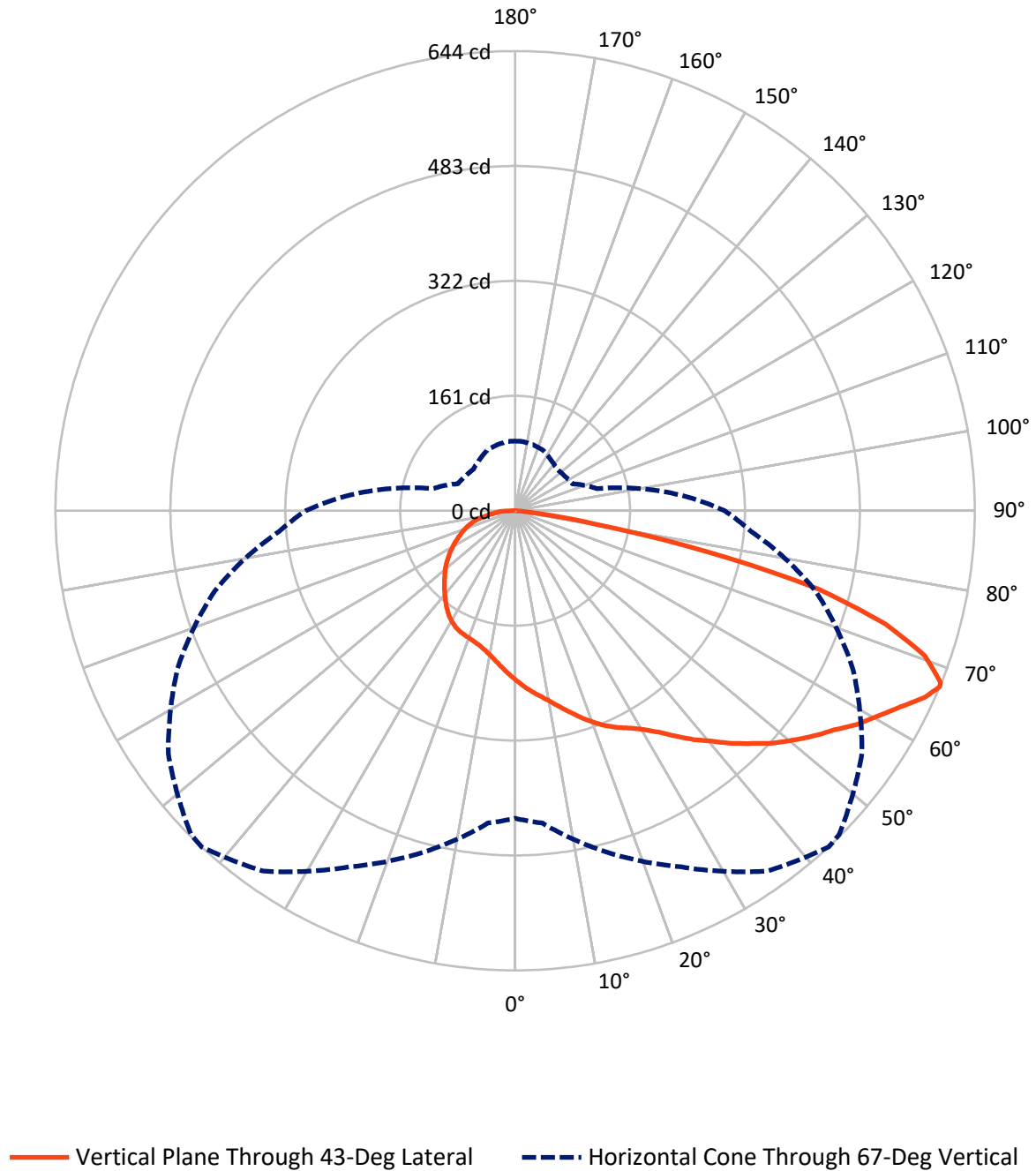


Based on 10 foot mounting height. Maximum calculated value = 2.8 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	390.0	0.0	390.0
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	1060.0	0.0	1060.0
	% Fixture	73.1	0.0	73.1
Total	Lumens	1450.0	0.0	1450.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	22.7	1.6
10°-20°	69.9	4.8
20°-30°	121.1	8.3
30°-40°	179.6	12.4
40°-50°	244.0	16.8
50°-60°	299.6	20.7
60°-70°	315.7	21.8
70°-80°	174.3	12.0
80°-90°	23.0	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°	1450.0	100.0
0°-180°	1450.0	100.0



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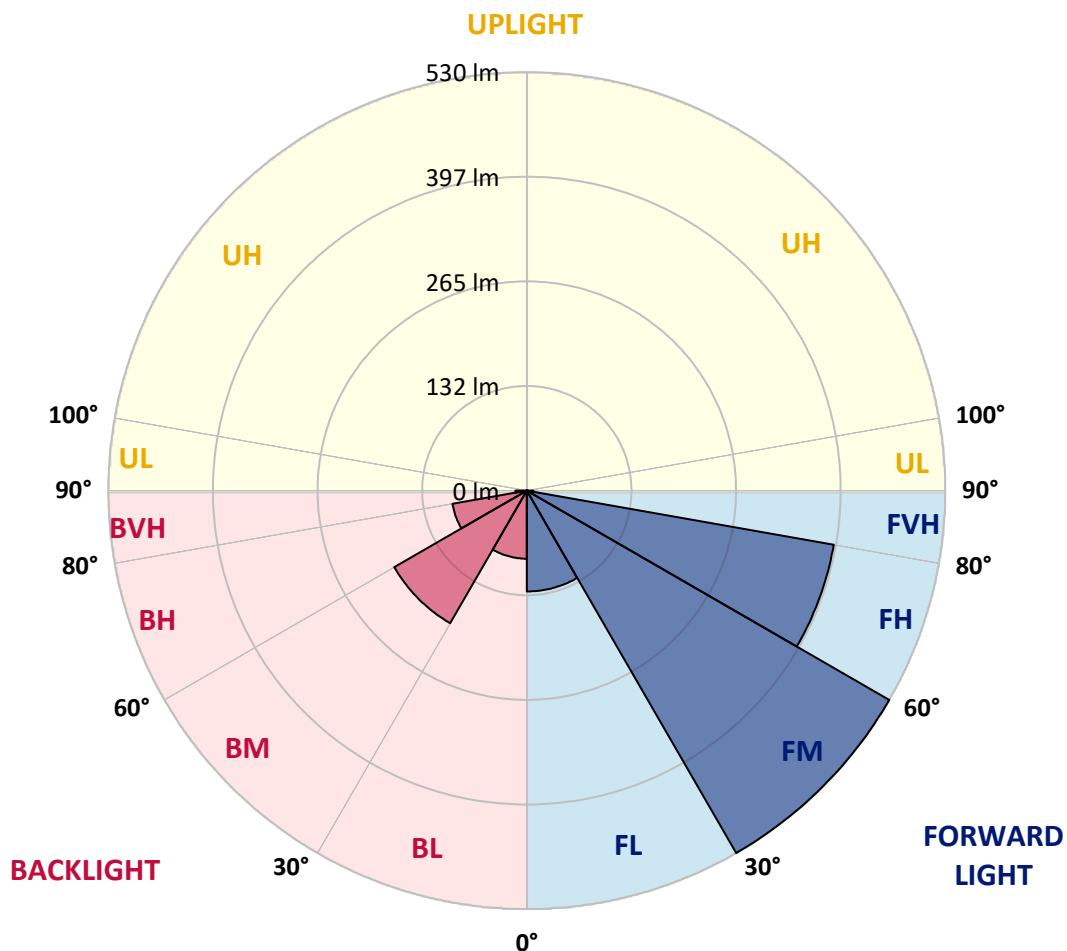
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	127.6	8.8			
FM	(30°-60°)	529.6	36.5			
FH	(60°-80°)	394.5	27.2			G0/660
FVH	(80°-90°)	8.4	0.6			G0/10
BL	(0°-30°)	86.2	5.9	B0/110		
BM	(30°-60°)	193.7	13.4	B0/220		
BH	(60°-80°)	95.6	6.6	B0/110		G0/110
BVH	(80°-90°)	14.6	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°	238.0	238.0	238.0	238.0	238.0	238.0	238.0	238.0	238.0	238.0	238.0
2.5°	249.0	249.6	249.0	248.4	247.3	246.7	246.1	244.7	242.9	240.3	238.3
5°	260.0	260.0	259.2	258.6	256.9	255.1	254.2	250.8	247.0	242.6	238.6
7.5°	270.2	271.4	269.9	268.5	265.9	263.0	262.4	257.1	251.9	246.1	240.0
10°	283.0	283.8	281.8	280.7	275.7	271.9	270.8	264.4	257.4	250.2	242.3
12.5°	296.0	296.6	295.2	292.6	287.3	282.7	280.9	272.5	263.5	254.8	245.0
15°	307.4	307.9	307.4	304.5	299.5	293.7	291.4	282.1	271.1	259.8	248.1
17.5°	315.8	316.9	316.9	315.5	311.1	305.6	304.2	292.6	279.8	265.6	251.9
20°	323.0	323.6	324.8	323.9	321.6	316.9	314.9	303.9	288.5	272.2	255.7
22.5°	328.8	329.4	331.4	331.2	329.7	327.4	325.4	315.2	298.6	278.9	259.2
25°	339.0	338.7	339.9	339.0	337.2	336.4	335.2	326.2	308.8	286.7	263.8
27.5°	356.7	356.1	355.0	350.6	346.2	345.1	344.2	337.8	320.7	295.7	269.0
30°	382.8	383.4	377.9	368.0	359.3	355.8	354.7	350.3	334.1	306.2	274.8
32.5°	413.9	413.6	404.6	390.7	377.0	370.0	367.7	363.1	347.4	316.6	281.5
35°	436.2	435.6	431.0	418.5	404.3	387.8	383.4	376.1	361.6	328.5	288.2
37.5°	466.4	465.5	456.5	443.5	430.7	406.9	402.0	392.1	375.3	340.2	295.7
40°	500.9	495.4	480.6	467.3	449.9	424.6	420.5	407.8	390.9	354.4	304.5
42.5°	532.3	524.2	505.0	488.2	466.4	445.5	440.3	425.2	406.0	367.4	313.5
45°	579.3	559.6	532.0	522.1	484.4	465.2	460.9	442.3	422.6	381.7	322.4
47.5°	573.5	559.6	550.6	549.4	503.3	486.7	480.3	461.2	440.3	396.7	331.7
50°	584.8	573.8	574.4	560.1	520.4	505.0	500.4	480.9	458.3	411.5	341.6
52.5°	582.5	585.7	583.9	561.9	536.9	524.2	520.7	501.2	475.4	425.8	350.3
55°	601.1	599.3	595.6	573.8	555.2	542.2	539.3	522.4	492.8	438.0	357.9
57.5°	614.7	605.7	605.4	587.1	575.5	564.8	560.1	544.2	509.1	448.7	363.7
60°	606.3	595.6	603.4	589.2	588.0	583.9	581.3	563.3	523.6	456.8	366.0
62.5°	561.3	563.9	587.1	586.3	601.7	605.4	602.5	576.7	533.2	459.7	364.2
65°	501.8	509.6	545.3	575.8	617.6	630.7	627.8	586.3	532.3	453.1	352.6
67°	431.0	439.4	495.1	550.6	616.2	644.0	642.0	593.2	521.8	435.9	331.7
67.5°	415.3	424.9	480.6	539.0	610.9	642.9	641.4	593.8	518.4	427.8	323.6
70°	305.6	316.9	395.6	473.7	569.1	609.2	608.9	572.0	482.4	383.7	280.7
72.5°	190.4	200.6	282.1	369.5	493.1	542.4	540.4	498.3	415.3	313.2	221.4
75°	116.7	123.1	177.6	240.9	357.6	439.1	442.0	389.5	283.3	186.0	125.1
77.5°	71.4	78.4	112.0	148.6	218.5	273.1	273.7	215.9	145.4	101.3	68.5
80°	39.8	41.5	58.3	77.8	112.0	112.6	108.0	95.2	75.5	48.8	35.1
82.5°	15.7	16.8	25.3	31.3	31.9	33.4	31.1	28.2	23.8	15.7	11.0
85°	0.0	0.0	0.0	0.6	2.0	4.1	4.1	2.9	1.2	0.9	0.9
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°	238.0	238.0	238.0	238.0	238.0	238.0	238.0	238.0	238.0	238.0	238.0
2.5°	237.7	237.4	235.4	233.1	231.3	229.9	228.4	226.7	226.7	227.3	227.0
5°	237.1	235.7	231.9	227.8	224.6	221.7	219.1	216.8	216.5	216.8	217.1
7.5°	237.4	234.8	229.0	222.9	217.7	213.9	210.1	208.4	208.1	208.1	208.1
10°	238.6	234.8	227.0	218.5	212.2	206.6	202.6	200.8	201.1	201.4	201.7
12.5°	240.6	235.4	225.5	214.8	206.6	201.1	197.1	195.6	196.8	198.2	198.5
15°	242.6	236.5	224.1	211.6	202.3	196.2	193.3	193.0	195.0	197.6	198.2
17.5°	245.0	237.4	222.3	207.5	197.6	192.7	191.3	192.1	195.3	199.4	200.3
20°	247.3	238.6	220.3	203.7	193.3	189.8	190.7	193.3	197.4	202.3	203.2
22.5°	249.6	239.4	217.7	199.1	188.7	187.5	190.7	195.0	199.1	204.6	205.8
25°	252.2	240.6	214.5	193.3	184.0	184.9	190.4	195.6	200.0	205.8	207.2
27.5°	256.3	242.3	211.3	188.1	178.8	181.7	188.9	195.3	200.0	205.5	207.2
30°	260.3	244.1	208.7	182.6	173.6	177.3	186.0	193.9	198.5	203.5	205.8
32.5°	265.0	246.4	206.4	177.0	167.8	172.4	182.0	190.7	196.2	200.6	202.9
35°	269.9	249.9	204.6	172.1	161.9	166.0	175.9	186.6	192.1	196.2	198.2
37.5°	276.3	253.7	203.5	167.2	155.9	159.3	169.5	180.8	187.2	190.4	193.0
40°	283.3	259.2	203.5	163.1	150.1	152.4	162.8	175.0	181.4	184.0	186.6
42.5°	290.2	264.7	203.2	159.0	144.0	145.7	156.1	168.6	174.7	176.8	178.8
45°	298.4	271.1	202.9	154.4	137.3	139.0	149.8	162.2	168.0	169.8	171.5
47.5°	307.1	277.5	201.7	148.6	131.2	132.6	143.4	155.0	160.8	162.8	164.6
50°	314.9	283.6	198.8	141.9	125.7	127.1	136.7	146.3	151.5	153.8	155.6
52.5°	321.9	287.9	194.2	134.4	119.6	121.3	128.6	137.0	141.1	142.8	144.0
55°	327.4	290.2	186.6	127.1	113.8	114.6	120.4	128.0	131.2	131.5	132.3
57.5°	331.2	289.9	176.5	118.7	108.0	108.3	112.3	119.0	121.3	121.0	121.6
60°	332.0	286.2	164.3	110.9	102.2	101.3	105.4	110.0	111.4	112.6	114.1
62.5°	328.5	277.2	150.3	103.0	96.4	94.9	97.8	101.9	104.2	104.8	105.4
65°	315.8	260.6	133.5	94.9	90.6	87.9	91.1	96.9	100.7	101.9	101.6
67°	293.4	237.4	119.0	88.8	84.7	82.4	87.1	93.2	95.8	97.5	97.5
67.5°	286.2	229.0	114.1	86.8	83.3	81.3	85.6	91.4	94.9	96.9	96.9
70°	242.9	187.8	96.4	76.6	74.9	75.2	80.4	86.8	91.1	93.2	93.2
72.5°	185.2	145.4	78.4	66.8	66.2	68.2	74.9	80.7	86.2	89.7	89.4
75°	105.1	83.9	57.2	54.6	56.9	60.9	69.4	75.8	80.7	84.2	83.9
77.5°	61.2	50.5	39.5	37.4	44.1	53.4	62.1	70.2	73.7	74.9	74.0
80°	31.1	26.4	24.7	25.5	29.6	39.8	54.3	63.9	66.5	67.3	66.5
82.5°	9.9	9.0	9.9	13.1	19.7	31.3	43.8	57.8	60.9	60.9	60.7
85°	0.6	0.6	0.6	5.8	13.6	23.2	34.2	50.5	57.2	56.6	55.7
87.5°	0.3	0.3	0.3	3.8	10.7	19.4	30.2	45.9	54.6	50.5	47.6
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: SP2-2501-321-1

Test Date: 04/09/2025

Luminaire Tested: GKO-PB1E-740-U-T4W

Data in this report applies to families of products including GKO-PB1E-740-U-T4W

Test Information

Test Method: LM-79-2019
 Report Number: SP2-2501-321-1
 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-740-U-T4W**
 Description: Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	3916	CRI (Ra):	71.0		
CIE u':	0.2259	R1:	67.4	R9:	-37.9
CIE v':	0.5049	R2:	78.3	R10:	48.9
Duv:	0.0014	R3:	87.2	R11:	64.6
CIE x:	0.3853	R4:	69.5	R12:	40.9
CIE y:	0.3827	R5:	67.2	R13:	69.2
CIE z:	0.2321	R6:	69.3	R14:	92.7
Peak Wavelength (nm):	449	R7:	79.9	R15:	59.8
Dominant Wavelength (nm):	578	R8:	48.9		
Purity:	30.46652				
Rf:	73.5				
Rg:	93.5				



Test Conditions

Stabilization Time: 33M
 Operation Time: 1H 33M
 Sphere Temperature (°C): 25.0

REPORT NUMBER: SP2-2501-321-1

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

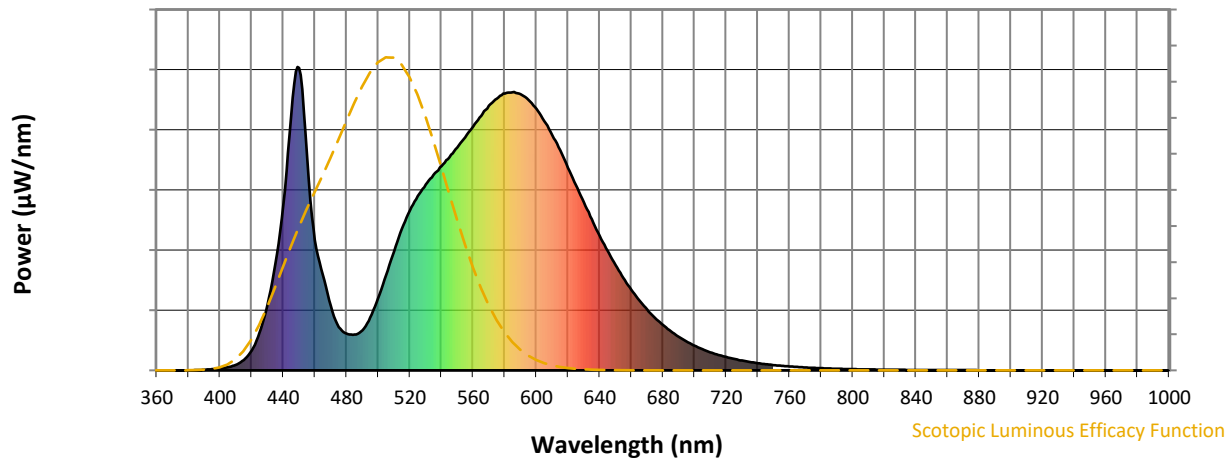


Photopic Lumens: NR

λ (nm)	Power 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	132	NR	620	668	NR	750	17	NR	880	1	NR
365	0	NR	495	174	NR	625	611	NR	755	15	NR	885	0	NR
370	0	NR	500	238	NR	630	554	NR	760	13	NR	890	0	NR
375	0	NR	505	314	NR	635	498	NR	765	11	NR	895	0	NR
380	0	NR	510	392	NR	640	445	NR	770	10	NR	900	0	NR
385	1	NR	515	467	NR	645	394	NR	775	8	NR	905	0	NR
390	2	NR	520	526	NR	650	347	NR	780	7	NR	910	0	NR
395	4	NR	525	575	NR	655	305	NR	785	6	NR	915	0	NR
400	6	NR	530	613	NR	660	266	NR	790	5	NR	920	0	NR
405	10	NR	535	644	NR	665	231	NR	795	5	NR	925	0	NR
410	18	NR	540	673	NR	670	200	NR	800	4	NR	930	0	NR
415	34	NR	545	703	NR	675	174	NR	805	4	NR	935	0	NR
420	66	NR	550	734	NR	680	150	NR	810	3	NR	940	0	NR
425	124	NR	555	768	NR	685	129	NR	815	3	NR	945	0	NR
430	216	NR	560	804	NR	690	111	NR	820	2	NR	950	0	NR
435	352	NR	565	838	NR	695	95	NR	825	2	NR	955	0	NR
440	548	NR	570	872	NR	700	81	NR	830	2	NR	960	0	NR
445	836	NR	575	896	NR	705	69	NR	835	2	NR	965	0	NR
450	997	NR	580	913	NR	710	60	NR	840	1	NR	970	0	NR
455	705	NR	585	917	NR	715	51	NR	845	1	NR	975	0	NR
460	429	NR	590	911	NR	720	44	NR	850	1	NR	980	0	NR
465	316	NR	595	891	NR	725	38	NR	855	1	NR	985	0	NR
470	213	NR	600	862	NR	730	32	NR	860	1	NR	990	0	NR
475	143	NR	605	822	NR	735	28	NR	865	1	NR	995	0	NR
480	121	NR	610	776	NR	740	24	NR	870	1	NR	1000	0	NR
485	118	NR	615	725	NR	745	20	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



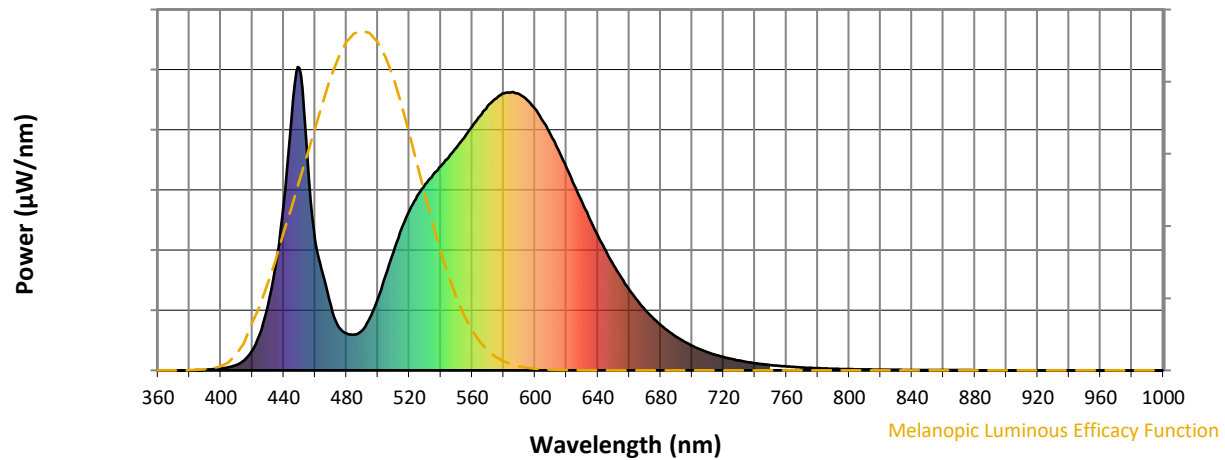
Scotopic Lumens: NR

S/P: 1.49

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	132	NR	620	668	NR	750	17	NR	880	1	NR
365	0	NR	495	174	NR	625	611	NR	755	15	NR	885	0	NR
370	0	NR	500	238	NR	630	554	NR	760	13	NR	890	0	NR
375	0	NR	505	314	NR	635	498	NR	765	11	NR	895	0	NR
380	0	NR	510	392	NR	640	445	NR	770	10	NR	900	0	NR
385	1	NR	515	467	NR	645	394	NR	775	8	NR	905	0	NR
390	2	NR	520	526	NR	650	347	NR	780	7	NR	910	0	NR
395	4	NR	525	575	NR	655	305	NR	785	6	NR	915	0	NR
400	6	NR	530	613	NR	660	266	NR	790	5	NR	920	0	NR
405	10	NR	535	644	NR	665	231	NR	795	5	NR	925	0	NR
410	18	NR	540	673	NR	670	200	NR	800	4	NR	930	0	NR
415	34	NR	545	703	NR	675	174	NR	805	4	NR	935	0	NR
420	66	NR	550	734	NR	680	150	NR	810	3	NR	940	0	NR
425	124	NR	555	768	NR	685	129	NR	815	3	NR	945	0	NR
430	216	NR	560	804	NR	690	111	NR	820	2	NR	950	0	NR
435	352	NR	565	838	NR	695	95	NR	825	2	NR	955	0	NR
440	548	NR	570	872	NR	700	81	NR	830	2	NR	960	0	NR
445	836	NR	575	896	NR	705	69	NR	835	2	NR	965	0	NR
450	997	NR	580	913	NR	710	60	NR	840	1	NR	970	0	NR
455	705	NR	585	917	NR	715	51	NR	845	1	NR	975	0	NR
460	429	NR	590	911	NR	720	44	NR	850	1	NR	980	0	NR
465	316	NR	595	891	NR	725	38	NR	855	1	NR	985	0	NR
470	213	NR	600	862	NR	730	32	NR	860	1	NR	990	0	NR
475	143	NR	605	822	NR	735	28	NR	865	1	NR	995	0	NR
480	121	NR	610	776	NR	740	24	NR	870	1	NR	1000	0	NR
485	118	NR	615	725	NR	745	20	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.88

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	132	NR	620	668	NR	750	17	NR	880	1	NR
365	0	NR	495	174	NR	625	611	NR	755	15	NR	885	0	NR
370	0	NR	500	238	NR	630	554	NR	760	13	NR	890	0	NR
375	0	NR	505	314	NR	635	498	NR	765	11	NR	895	0	NR
380	0	NR	510	392	NR	640	445	NR	770	10	NR	900	0	NR
385	1	NR	515	467	NR	645	394	NR	775	8	NR	905	0	NR
390	2	NR	520	526	NR	650	347	NR	780	7	NR	910	0	NR
395	4	NR	525	575	NR	655	305	NR	785	6	NR	915	0	NR
400	6	NR	530	613	NR	660	266	NR	790	5	NR	920	0	NR
405	10	NR	535	644	NR	665	231	NR	795	5	NR	925	0	NR
410	18	NR	540	673	NR	670	200	NR	800	4	NR	930	0	NR
415	34	NR	545	703	NR	675	174	NR	805	4	NR	935	0	NR
420	66	NR	550	734	NR	680	150	NR	810	3	NR	940	0	NR
425	124	NR	555	768	NR	685	129	NR	815	3	NR	945	0	NR
430	216	NR	560	804	NR	690	111	NR	820	2	NR	950	0	NR
435	352	NR	565	838	NR	695	95	NR	825	2	NR	955	0	NR
440	548	NR	570	872	NR	700	81	NR	830	2	NR	960	0	NR
445	836	NR	575	896	NR	705	69	NR	835	2	NR	965	0	NR
450	997	NR	580	913	NR	710	60	NR	840	1	NR	970	0	NR
455	705	NR	585	917	NR	715	51	NR	845	1	NR	975	0	NR
460	429	NR	590	911	NR	720	44	NR	850	1	NR	980	0	NR
465	316	NR	595	891	NR	725	38	NR	855	1	NR	985	0	NR
470	213	NR	600	862	NR	730	32	NR	860	1	NR	990	0	NR
475	143	NR	605	822	NR	735	28	NR	865	1	NR	995	0	NR
480	121	NR	610	776	NR	740	24	NR	870	1	NR	1000	0	NR
485	118	NR	615	725	NR	745	20	NR	875	1	NR			

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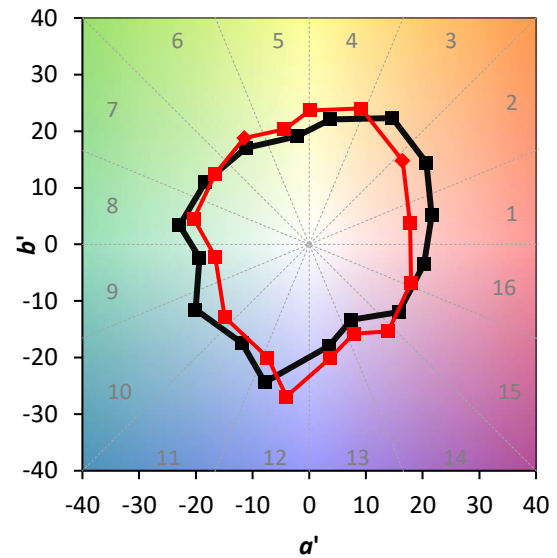
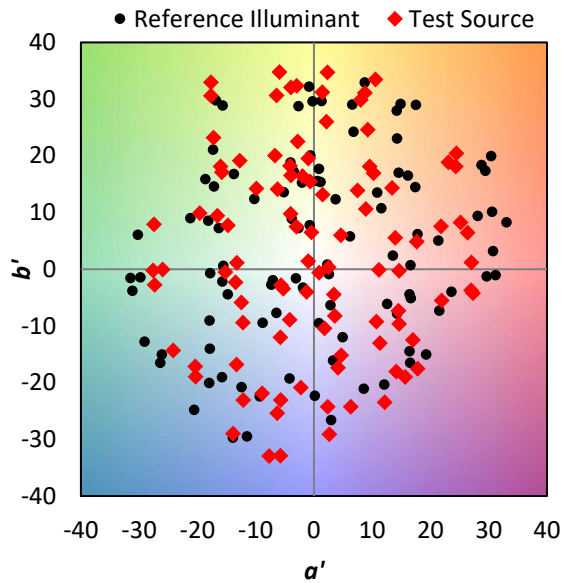
TM-30-18

Summary

$R_f = 73.5$
 $R_g = 93.5$
 $CIE R_a = 71.0$
 $R_g = -37.9$



Color Vector Graphics

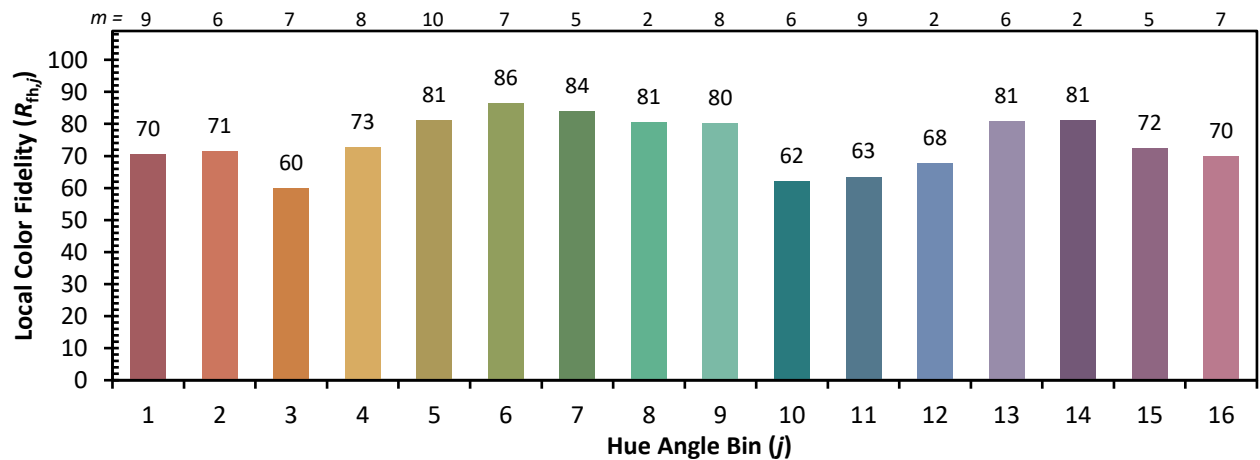
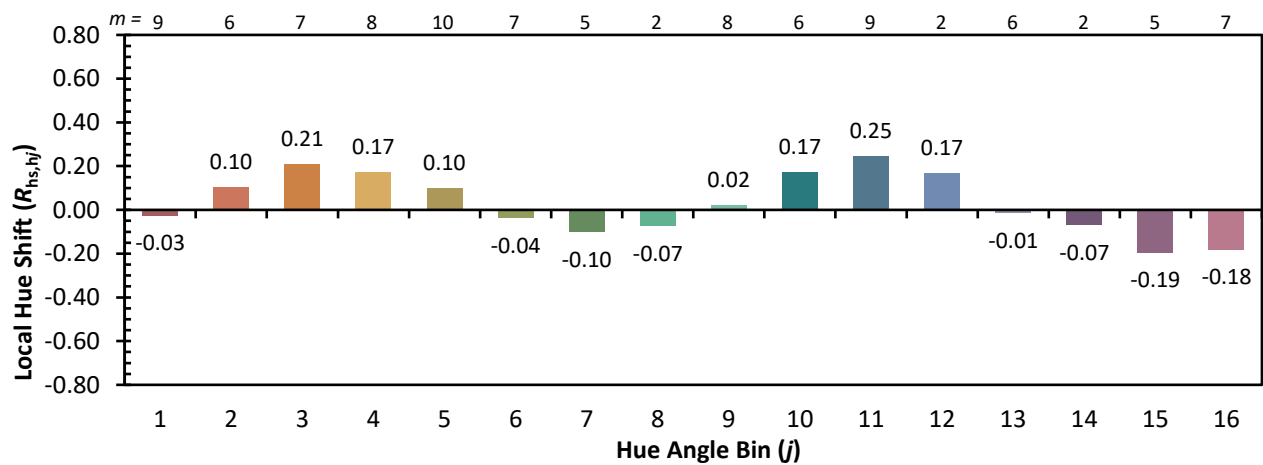


Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 62	CES51 = 88	CES76 = 51
CES02 = 61	CES27 = 88	CES52 = 87	CES77 = 70
CES03 = 30	CES28 = 81	CES53 = 77	CES78 = 54
CES04 = 70	CES29 = 66	CES54 = 84	CES79 = 81
CES05 = 47	CES30 = 82	CES55 = 83	CES80 = 79
CES06 = 50	CES31 = 69	CES56 = 73	CES81 = 77
CES07 = 40	CES32 = 61	CES57 = 72	CES82 = 91
CES08 = 39	CES33 = 77	CES58 = 73	CES83 = 90
CES09 = 29	CES34 = 70	CES59 = 85	CES84 = 86
CES10 = 74	CES35 = 84	CES60 = 89	CES85 = 77
CES11 = 57	CES36 = 91	CES61 = 81	CES86 = 71
CES12 = 63	CES37 = 79	CES62 = 85	CES87 = 76
CES13 = 42	CES38 = 92	CES63 = 72	CES88 = 80
CES14 = 74	CES39 = 96	CES64 = 64	CES89 = 70
CES15 = 71	CES40 = 91	CES65 = 61	CES90 = 79
CES16 = 46	CES41 = 93	CES66 = 57	CES91 = 75
CES17 = 49	CES42 = 81	CES67 = 54	CES92 = 58
CES18 = 56	CES43 = 77	CES68 = 63	CES93 = 75
CES19 = 72	CES44 = 99	CES69 = 73	CES94 = 52
CES20 = 65	CES45 = 85	CES70 = 56	CES95 = 65
CES21 = 86	CES46 = 83	CES71 = 49	CES96 = 76
CES22 = 78	CES47 = 86	CES72 = 83	CES97 = 84
CES23 = 92	CES48 = 77	CES73 = 46	CES98 = 75
CES24 = 91	CES49 = 81	CES74 = 93	CES99 = 62
CES25 = 72	CES50 = 87	CES75 = 52	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)