

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: P972375

Luminaire Tested: **GKO-PB1B-740-U-T2U**

Issue Date: 02/27/2025



Test Information

Test Method: LM-79-08
Report Number: P972375
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-T2U
Description: GEKKO WALL PACK 1500LM PACKAGE 70CRI 4000K FIXTURE w/ TYPE II URBAN DISTRIBUTION OPTIC
Light Source: (10) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1500.8 lumens
Efficiency: N/A
Efficacy: 161.4 lumens/watt
Luminous Opening: Rectangular (W 0.33' x L: 0.33' x H: 0')
IES Classification: Type II - Medium
BUG Rating: B1 - 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

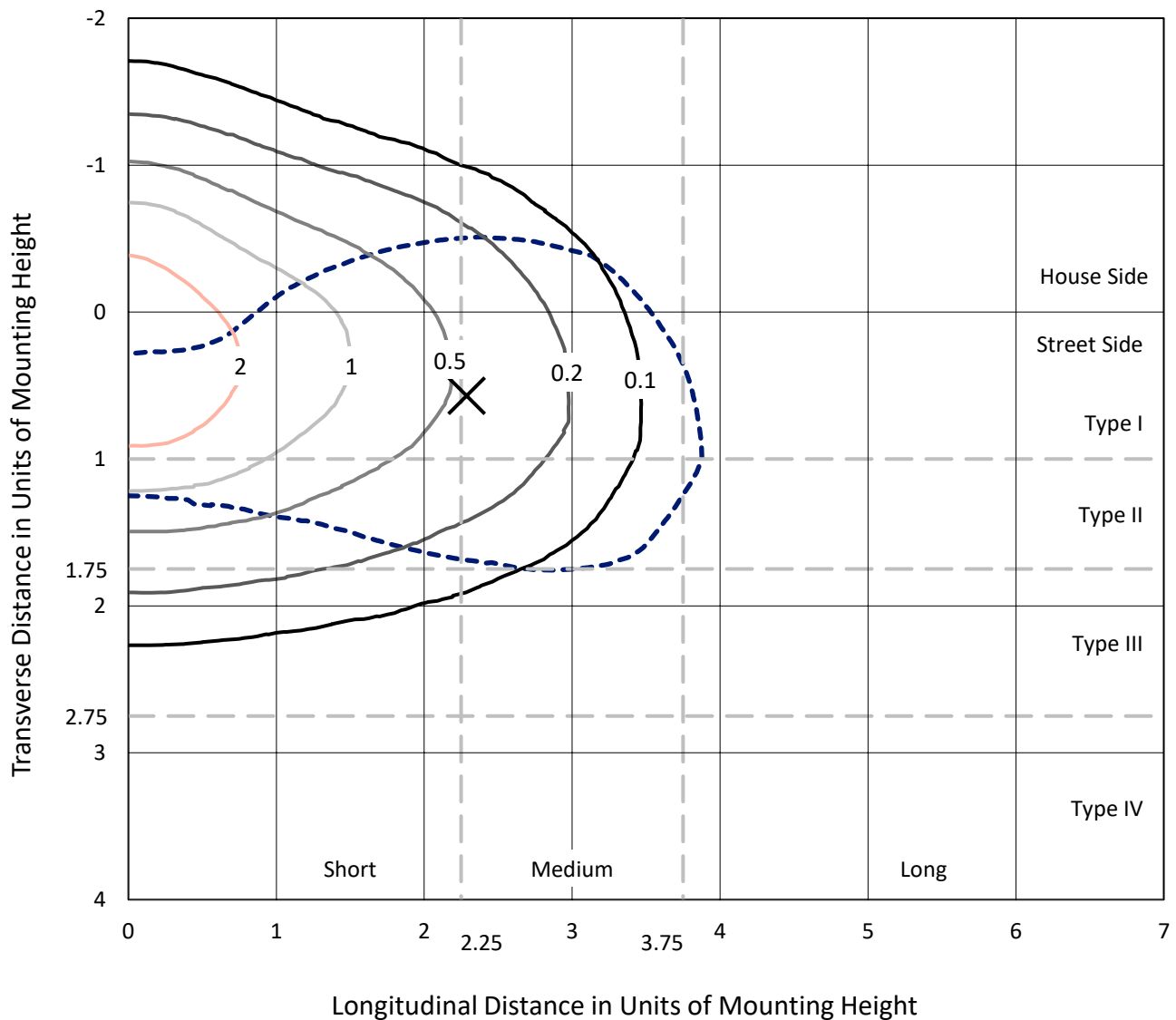
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

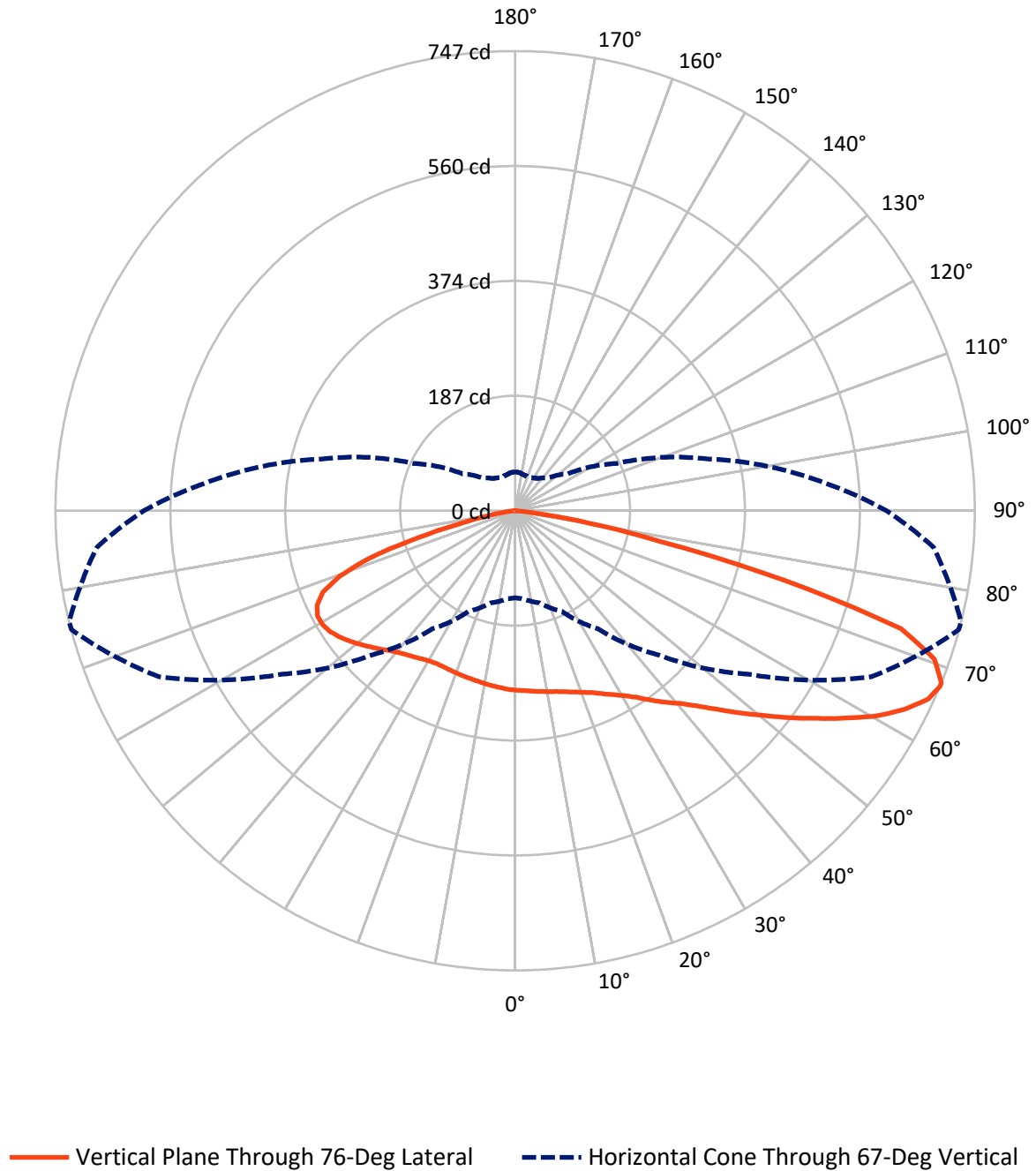


Based on 10 foot mounting height. Maximum calculated value = 3.3 fc
 Type II - Medium - N/A

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Luminous Intensity Polar Plot



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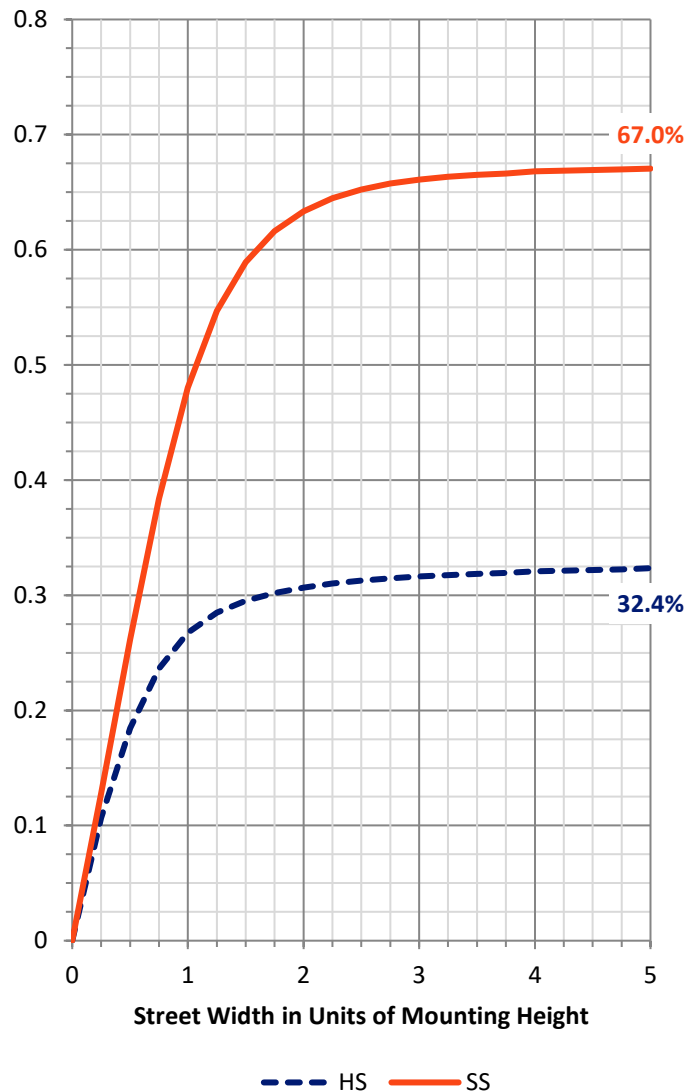
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	495.1	0.0	495.1
	% Fixture	33.0	0.0	33.0
Street Side	Lumens	1005.6	0.0	1005.6
	% Fixture	67.0	0.0	67.0
Total	Lumens	1500.8	0.0	1500.8
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	28.0	1.9
10°-20°	85.8	5.7
20°-30°	147.6	9.8
30°-40°	212.1	14.1
40°-50°	269.0	17.9
50°-60°	295.4	19.7
60°-70°	286.4	19.1
70°-80°	158.1	10.5
80°-90°	18.3	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°	1500.8	100.0
0°-180°	1500.8	100.0



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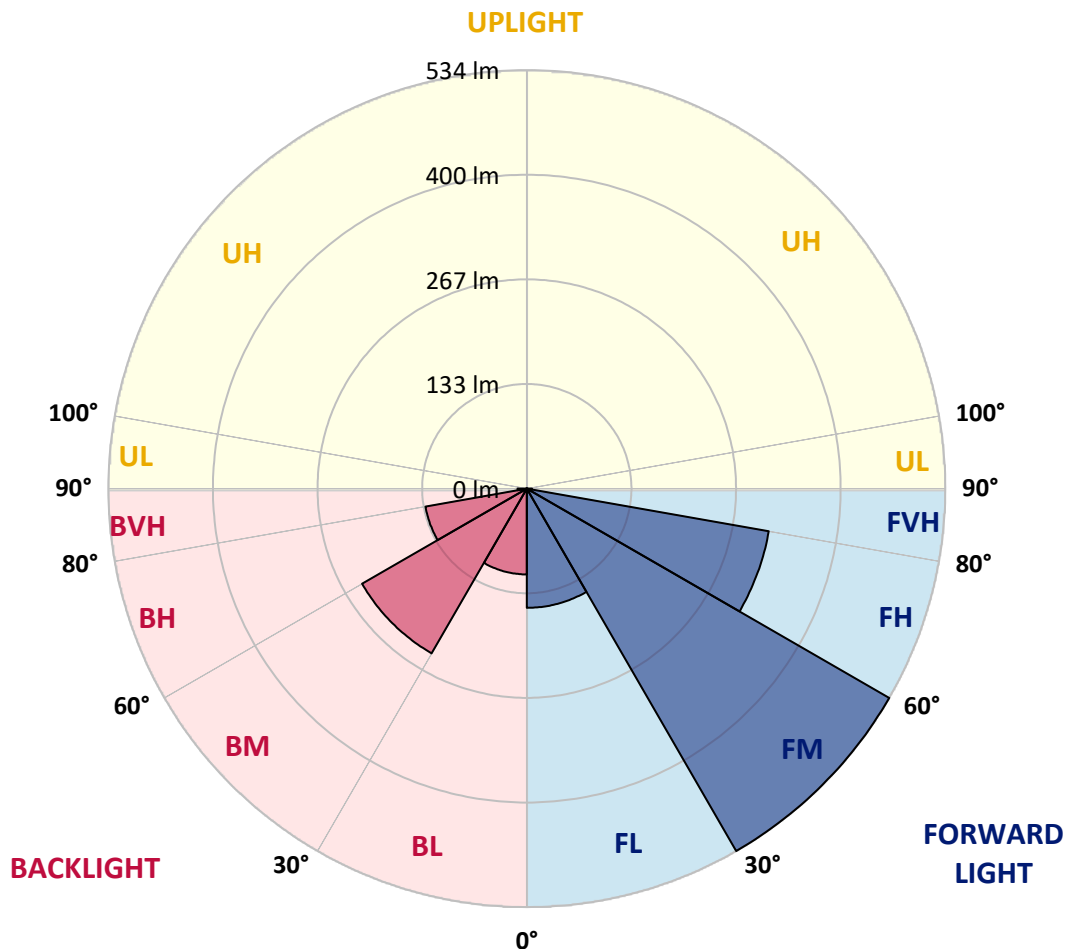
CATALOG NUMBER: GKO-PB1B-740-U-T2U

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	152.0	10.1			
FM	(30°-60°)	533.8	35.6			
FH	(60°-80°)	313.3	20.9			G0/660
FVH	(80°-90°)	6.5	0.4			G0/10
BL	(0°-30°)	109.4	7.3	B0/110		
BM	(30°-60°)	242.6	16.2	B1/1000		
BH	(60°-80°)	131.2	8.7	B1/500		G1/500
BVH	(80°-90°)	11.9	0.8			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 II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	291.7	291.7	291.7	291.7	291.7	291.7	291.7	291.7	291.7	291.7	291.7
2.5°	300.4	300.1	299.9	299.9	298.7	297.5	296.4	295.5	293.2	292.9	291.7
5°	309.4	309.4	308.6	308.3	306.5	303.6	301.0	298.4	295.2	294.6	292.0
7.5°	321.1	321.1	319.6	318.4	315.8	311.2	306.5	301.9	297.2	296.7	292.6
10°	335.9	335.9	334.7	332.1	326.6	320.5	312.9	305.7	299.6	299.0	293.2
12.5°	351.2	351.5	349.8	346.0	339.3	330.0	320.8	310.3	302.5	301.6	294.3
15°	366.9	367.2	366.0	362.0	353.0	341.7	329.2	316.7	306.2	305.4	296.1
17.5°	382.3	382.9	381.7	377.1	366.6	354.4	339.0	323.4	310.9	309.7	299.0
20°	396.8	396.8	396.8	391.6	381.4	367.5	349.8	331.5	316.1	315.0	302.5
22.5°	409.9	410.5	411.3	408.4	396.8	381.4	362.3	340.5	322.8	321.3	306.8
25°	422.9	423.2	425.6	423.5	412.2	396.2	375.6	351.8	330.9	329.5	312.1
27.5°	438.0	438.9	440.4	439.5	426.7	411.0	390.4	364.3	339.9	338.5	318.4
30°	455.7	455.7	456.6	455.2	442.4	426.7	405.2	377.4	351.2	348.9	326.3
32.5°	470.3	471.7	471.1	470.5	457.2	441.5	420.3	391.9	364.3	361.4	337.0
35°	483.9	484.2	483.9	484.5	471.1	456.3	436.3	408.7	378.8	377.7	350.7
37.5°	491.7	492.3	493.8	495.5	483.6	469.7	452.3	427.3	396.8	394.8	366.9
40°	495.5	496.4	504.2	506.8	494.1	482.4	469.1	444.1	414.2	411.9	383.2
42.5°	501.3	508.3	512.3	512.9	501.9	491.7	483.6	463.3	435.7	433.7	404.9
45°	482.2	479.5	490.3	502.8	502.2	497.8	497.5	484.8	462.1	460.1	429.6
47.5°	458.1	456.0	461.8	480.1	493.2	500.4	511.2	510.0	494.1	491.2	458.4
50°	400.6	404.1	432.5	457.5	480.1	501.3	522.8	536.4	525.1	522.8	488.8
52.5°	346.9	349.2	368.7	428.2	463.3	498.7	533.0	564.3	561.4	558.8	522.2
55°	309.1	311.5	342.5	380.6	438.3	485.3	539.6	590.7	598.3	595.7	557.6
57.5°	269.7	273.4	294.6	328.0	404.9	463.3	542.0	617.4	638.3	636.0	591.6
60°	231.6	236.9	249.4	285.6	363.7	437.2	535.9	638.9	676.9	676.9	626.7
62.5°	196.5	199.4	212.5	245.3	311.5	403.8	520.5	652.6	712.3	710.9	657.5
65°	167.5	168.9	179.4	207.6	267.6	366.9	493.8	651.7	737.6	737.9	677.8
67°	141.4	143.7	155.3	180.8	234.3	332.1	463.0	638.6	746.6	747.2	682.7
67.5°	132.4	135.0	147.8	174.2	227.3	322.5	455.7	633.1	746.0	747.2	681.3
70°	91.1	91.7	113.2	143.4	186.9	271.7	405.5	594.8	724.0	723.1	649.6
72.5°	58.1	57.2	77.8	104.8	150.4	220.0	342.2	527.7	656.9	656.0	572.7
75°	38.6	39.5	52.5	74.9	105.7	170.1	266.8	398.3	456.3	452.8	377.9
77.5°	27.6	27.0	32.5	54.0	70.8	103.3	144.8	211.9	242.4	242.4	207.6
80°	15.1	15.4	17.7	29.9	40.1	40.3	54.3	106.2	118.4	121.0	100.7
82.5°	4.4	4.6	6.4	10.2	11.0	12.2	18.9	30.5	31.9	33.7	27.3
85°	0.0	0.0	0.0	0.3	1.2	1.5	1.5	1.7	2.9	2.9	3.2
87.5°	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.6	1.2	1.2	1.5
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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CATALOG NUMBER: GKO-PB1B-740-U-T2U

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	291.7	291.7	291.7	291.7	291.7	291.7	291.7	291.7	291.7	291.7	291.7
2.5°	291.4	291.7	290.6	289.1	288.0	287.4	285.6	284.2	285.1	285.9	285.9
5°	291.2	290.9	288.5	285.9	284.2	283.0	280.1	278.1	278.4	279.2	279.0
7.5°	291.2	290.0	286.8	283.0	280.1	277.8	274.0	271.7	271.4	272.0	271.4
10°	291.4	289.4	285.1	279.8	275.8	272.3	267.6	265.0	264.2	264.4	263.9
12.5°	292.0	288.8	283.3	276.6	271.4	266.8	261.5	258.3	257.8	258.3	258.3
15°	292.9	288.8	281.9	273.7	266.8	261.5	256.3	253.4	253.4	253.7	253.7
17.5°	294.6	289.7	280.7	270.5	262.1	256.3	251.7	249.6	249.9	250.8	250.8
20°	296.4	290.9	279.5	267.3	258.1	251.4	247.6	246.2	247.3	248.5	248.5
22.5°	299.0	292.3	278.4	264.4	253.4	246.7	243.5	242.4	243.5	245.0	244.4
25°	303.1	294.9	277.5	261.8	249.1	241.8	238.6	237.4	238.0	239.2	239.2
27.5°	307.7	298.1	277.2	258.6	243.8	236.0	232.2	230.5	230.5	230.8	231.1
30°	315.5	303.6	278.4	256.3	239.2	229.9	225.0	222.4	222.1	223.2	223.2
32.5°	324.8	311.2	281.3	254.3	234.5	222.6	216.0	213.9	213.4	214.2	213.4
35°	335.3	319.6	285.1	254.0	229.9	214.8	207.3	204.9	203.2	202.6	202.0
37.5°	350.1	331.2	288.8	252.5	225.3	206.4	198.3	193.3	191.3	190.7	190.7
40°	364.6	342.5	293.5	250.2	219.7	198.0	186.4	180.8	180.0	180.0	180.0
42.5°	382.9	357.3	299.9	248.8	213.1	189.6	173.6	167.2	167.2	167.2	166.9
45°	405.5	376.8	308.0	248.2	206.7	179.4	159.9	151.5	151.2	150.9	150.7
47.5°	431.9	397.1	315.8	246.7	199.1	167.2	144.3	135.0	132.9	132.4	131.5
50°	459.2	419.2	324.2	244.7	190.1	153.0	129.5	118.7	114.4	112.9	113.5
52.5°	488.3	440.6	332.4	241.8	179.4	138.8	114.4	103.0	98.7	97.0	96.7
55°	516.7	462.4	339.9	238.0	167.8	124.2	101.6	90.6	86.8	86.2	86.2
57.5°	545.4	483.3	345.7	232.5	155.0	111.5	90.6	81.6	79.0	80.1	80.1
60°	571.6	501.6	348.6	225.0	142.2	99.9	81.9	75.2	74.0	76.9	76.6
62.5°	595.1	513.8	347.2	213.9	129.8	90.0	75.2	70.2	70.5	74.0	74.3
65°	606.4	515.8	338.8	198.8	115.8	81.6	68.2	63.6	64.2	67.9	68.8
67°	603.8	508.0	324.8	181.7	104.5	75.2	63.9	59.2	59.5	62.7	63.0
67.5°	600.9	504.2	321.1	176.5	101.6	74.0	62.7	58.3	58.9	61.8	61.8
70°	562.3	465.9	286.2	149.8	88.0	65.9	57.2	54.3	54.9	56.6	56.6
72.5°	491.4	403.5	231.6	120.2	74.6	58.3	51.7	49.9	49.9	49.9	48.5
75°	313.5	252.8	151.5	92.0	61.5	49.9	46.4	44.4	43.3	45.0	44.4
77.5°	173.3	132.1	79.0	52.8	44.4	41.5	40.3	39.5	39.2	43.3	42.1
80°	82.1	65.3	44.4	30.2	25.5	30.8	34.8	34.3	40.9	56.0	56.3
82.5°	26.1	21.5	18.0	16.5	17.1	22.1	27.0	31.1	53.1	60.1	59.2
85°	3.2	2.9	2.0	6.7	11.3	16.3	20.9	40.3	48.8	40.6	38.3
87.5°	1.2	1.2	1.2	4.6	8.7	12.5	18.9	40.6	29.9	27.3	25.0
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: SP2-2501-321-1

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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CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 4000K 4-step quadrangle

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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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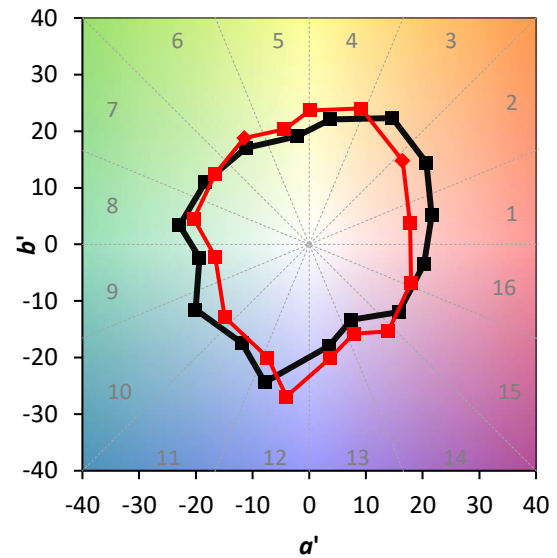
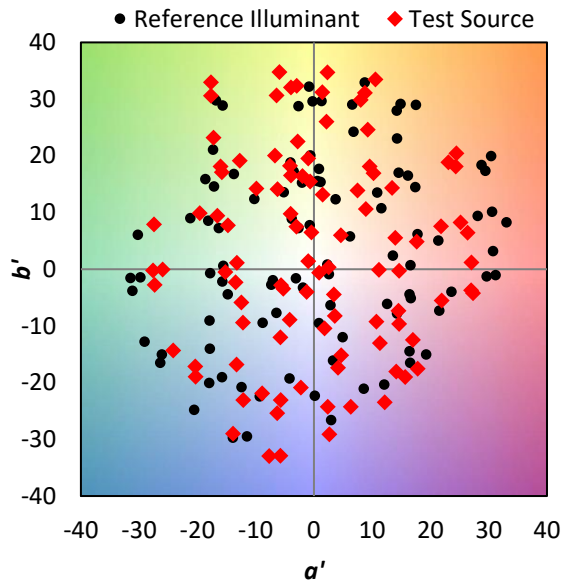
TM-30-18

Summary

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



Color Vector Graphics

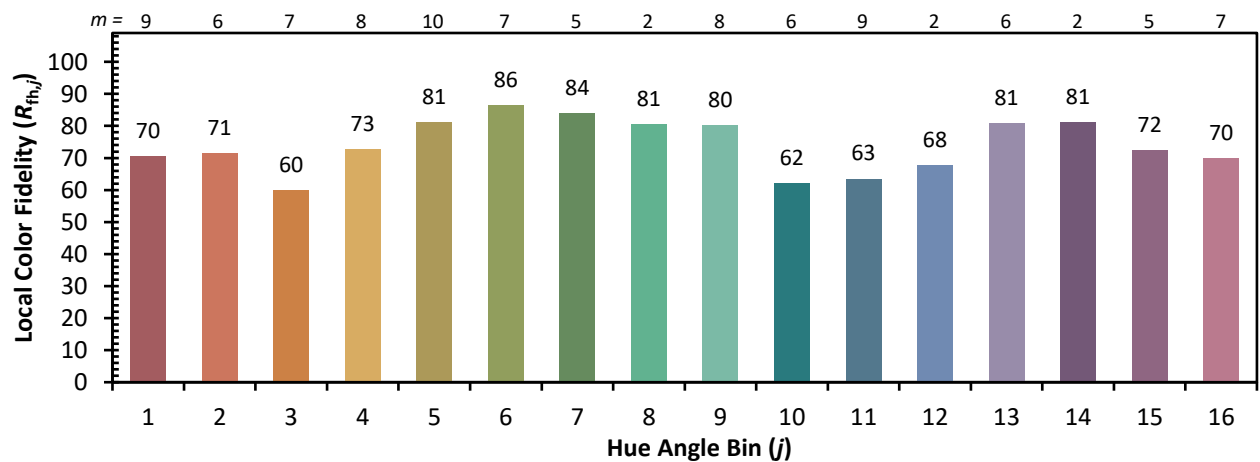
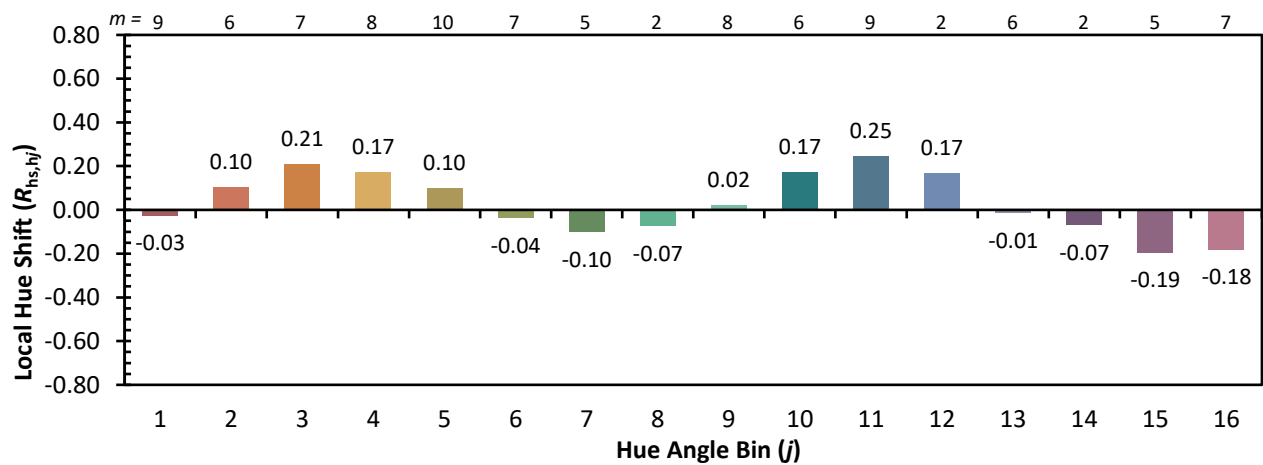


Individual Sample Fidelity Index ($R_{f,i}$)

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)