

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: P1211791

Luminaire Tested: **GKO-PB2A-830-U-T4W**

Issue Date: 11/5/2025



Test Information

Test Method: LM-79-08
Report Number: P1211791
Test Lab: INNOVATION CENTER(G1)
Issue Date: 11/5/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GKO-PB2A-830-U-T4W
Description: GEKKO WALL PACK 4000LM PACKAGE 80CRI 3000K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source: (20) 3000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

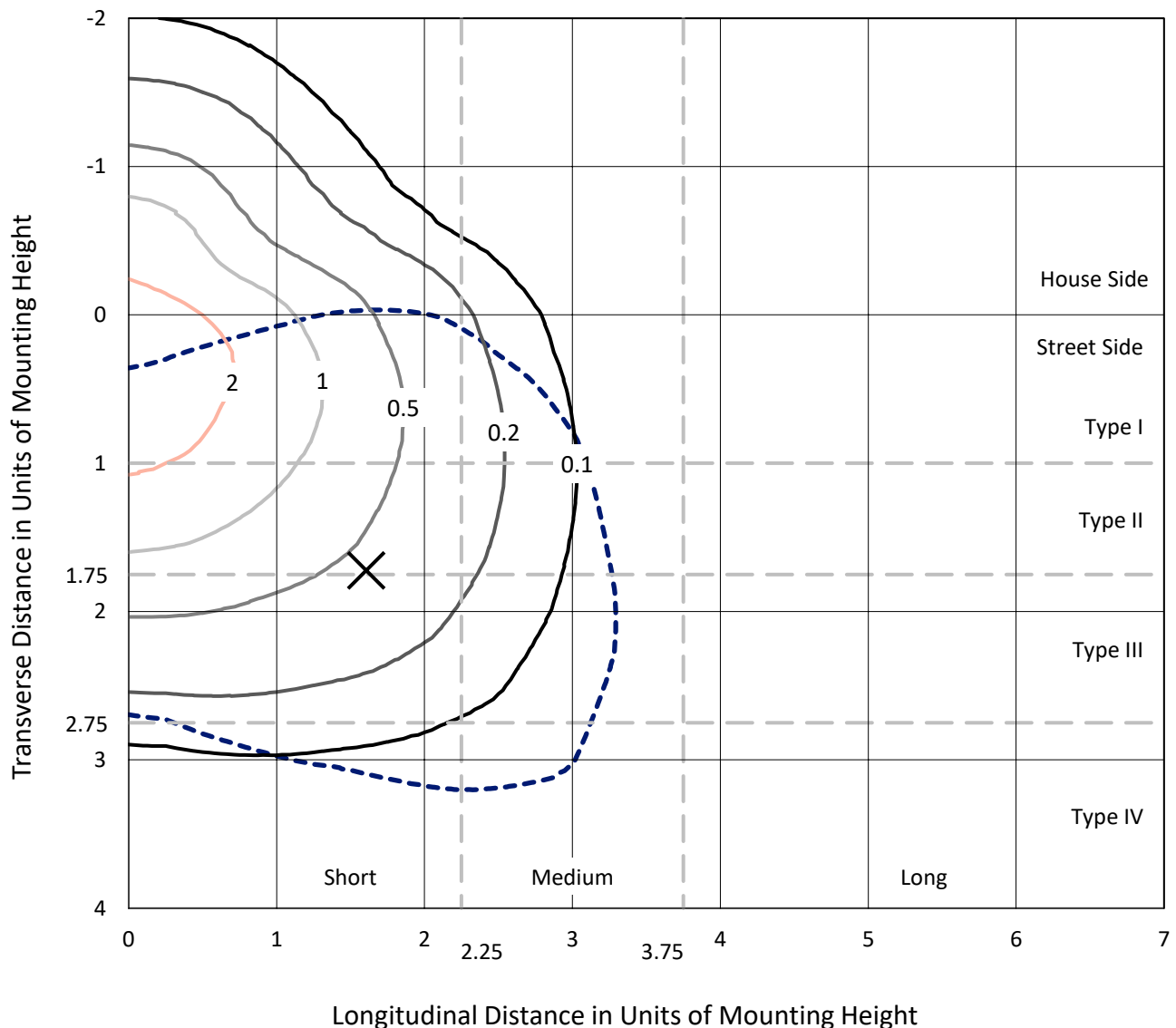
Lumens per Lamp: N/A
Luminaire Lumens: 3575 lumens
Efficiency: N/A
Efficacy: 134.9 lumens/watt
Luminous Opening: Rectangular (W 0.67' x L: 0.33' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B1 - U0 - G1

Input Watts (W): 26.5
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): 12%
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

REPORT NUMBER: P1211791
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Iso-Footcandle Lines of Horizontal Illumination

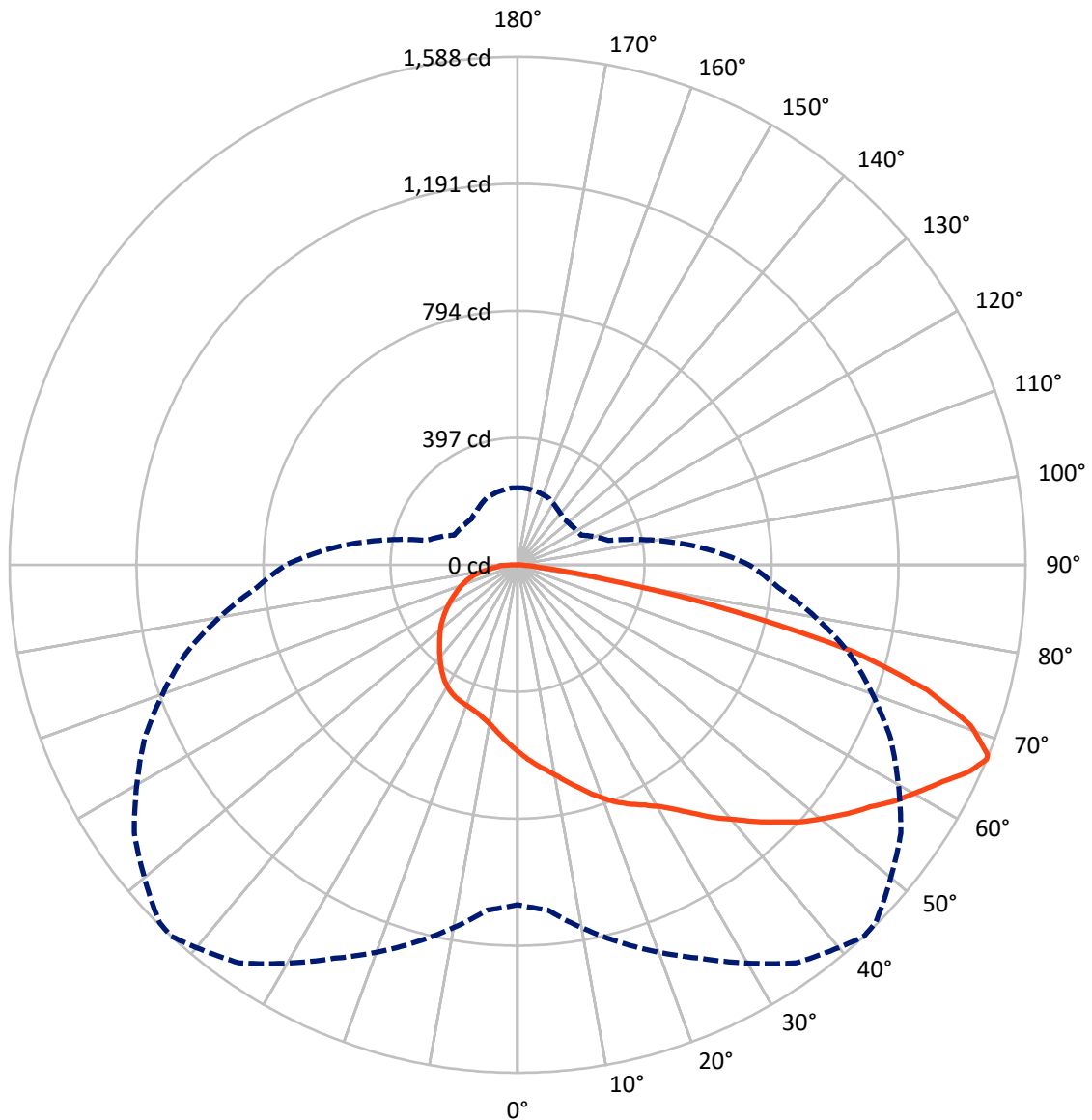
✕ Max cd
 - - - 1/2 Max cd



Based on 15 foot mounting height. Maximum calculated value = 3 fc
 Type IV - Short - N/A

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CATALOG NUMBER: GKO-PB2A-830-U-T4W

Luminous Intensity Polar Plot



— Vertical Plane Through 43-Deg Lateral - - - Horizontal Cone Through 67-Deg Vertical

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	961.6	0.0	961.6
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	2613.4	0.0	2613.4
	% Fixture	73.1	0.0	73.1
Total	Lumens	3575.0	0.0	3575.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	56.1	1.6
10°-20°	172.4	4.8
20°-30°	298.5	8.3
30°-40°	442.9	12.4
40°-50°	601.7	16.8
50°-60°	738.6	20.7
60°-70°	778.5	21.8
70°-80°	429.7	12.0
80°-90°	56.6	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°	3575.0	100.0
0°-180°	3575.0	100.0



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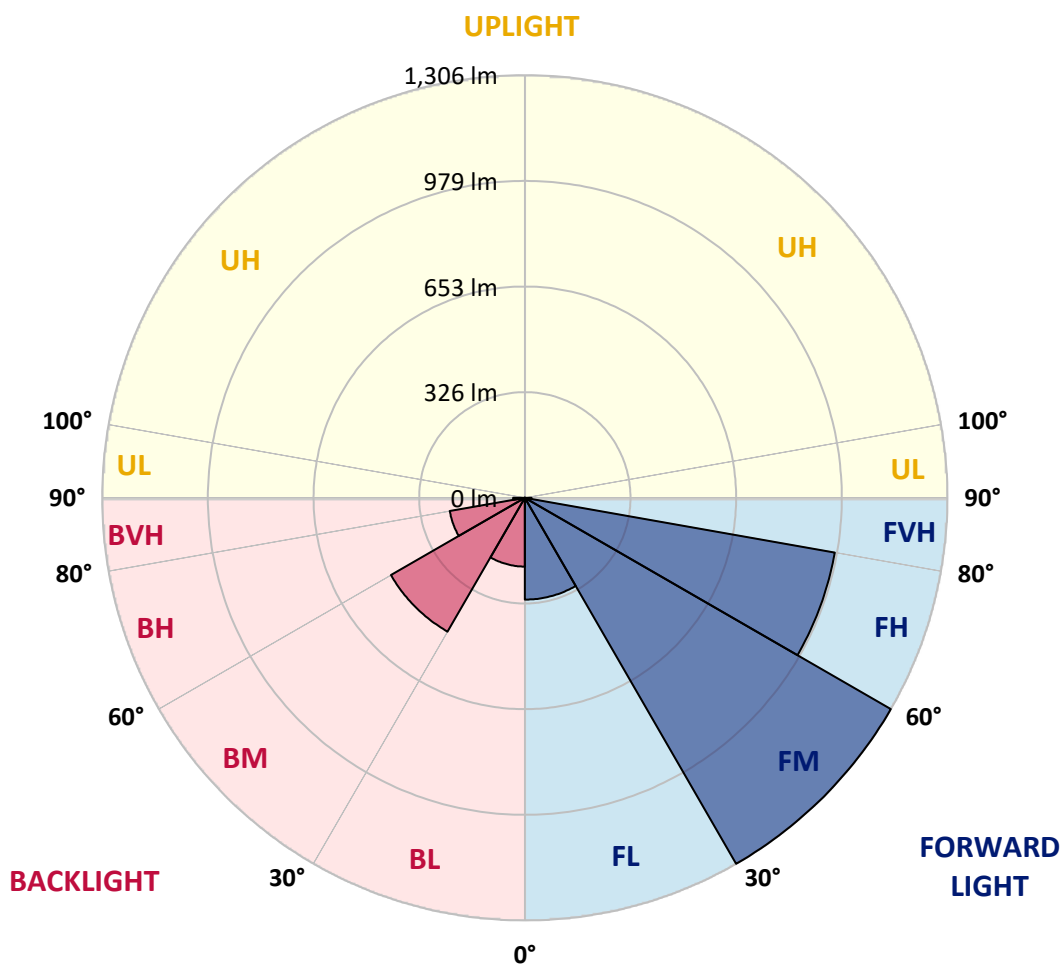
CATALOG NUMBER: GKO-PB2A-830-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	314.5	8.8			
FM	(30°-60°)	1305.7	36.5			
FH	(60°-80°)	972.6	27.2			G1/1800
FVH	(80°-90°)	20.7	0.6			G1/100
BL	(0°-30°)	212.4	5.9	B1/500		
BM	(30°-60°)	477.6	13.4	B1/1000		
BH	(60°-80°)	235.6	6.6	B1/500		G1/500
BVH	(80°-90°)	35.9	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°	586.8	586.8	586.8	586.8	586.8	586.8	586.8	586.8	586.8	586.8	586.8
2.5°	614.0	615.4	614.0	612.5	609.7	608.3	606.8	603.2	599.0	592.5	587.5
5°	641.2	641.2	639.0	637.6	633.3	629.0	626.9	618.3	609.0	598.2	588.2
7.5°	666.2	669.1	665.5	661.9	655.5	648.3	646.9	634.0	621.1	606.8	591.8
10°	697.7	699.8	694.8	692.0	679.8	670.5	667.6	651.9	634.7	616.8	597.5
12.5°	729.9	731.3	727.8	721.3	708.4	697.0	692.7	671.9	649.8	628.3	604.0
15°	757.8	759.2	757.8	750.7	738.5	724.2	718.5	695.6	668.4	640.5	611.8
17.5°	778.6	781.4	781.4	777.8	767.1	753.5	749.9	721.3	689.8	654.8	621.1
20°	796.5	797.9	800.7	798.6	792.9	781.4	776.4	749.2	711.3	671.2	630.4
22.5°	810.8	812.2	817.2	816.5	812.9	807.2	802.2	777.1	736.3	687.7	639.0
25°	835.8	835.1	838.0	835.8	831.5	829.4	826.5	804.3	761.4	707.0	650.5
27.5°	879.5	878.0	875.2	864.4	853.7	850.8	848.7	832.9	790.7	729.2	663.4
30°	943.9	945.3	931.7	907.4	885.9	877.3	874.5	863.7	823.6	754.9	677.7
32.5°	1020.4	1019.7	997.5	963.2	929.6	912.4	906.7	895.2	856.6	780.7	694.1
35°	1075.5	1074.1	1062.7	1031.9	996.8	956.0	945.3	927.4	891.6	810.1	710.6
37.5°	1150.0	1147.8	1125.6	1093.4	1061.9	1003.3	991.1	966.8	925.3	838.7	729.2
40°	1235.1	1221.5	1185.0	1152.1	1109.2	1046.9	1036.9	1005.4	963.9	873.7	750.7
42.5°	1312.4	1292.4	1245.1	1203.6	1150.0	1098.4	1085.6	1048.3	1001.1	905.9	772.8
45°	1428.3	1379.7	1311.7	1287.4	1194.3	1147.1	1136.4	1090.6	1041.9	941.0	795.0
47.5°	1414.0	1379.7	1357.5	1354.6	1240.8	1200.0	1184.3	1137.1	1085.6	978.2	817.9
50°	1441.9	1414.7	1416.2	1381.1	1283.1	1245.1	1233.7	1185.7	1129.9	1014.7	842.3
52.5°	1436.2	1444.1	1439.8	1385.4	1323.8	1292.4	1283.8	1235.8	1172.1	1049.8	863.7
55°	1482.0	1477.7	1468.4	1414.7	1368.9	1336.7	1329.6	1288.1	1215.1	1079.8	882.3
57.5°	1515.6	1493.4	1492.7	1447.6	1419.0	1392.5	1381.1	1341.7	1255.1	1106.3	896.6
60°	1494.9	1468.4	1487.7	1452.7	1449.8	1439.8	1433.3	1389.0	1290.9	1126.3	902.4
62.5°	1384.0	1390.4	1447.6	1445.5	1483.4	1492.7	1485.6	1421.9	1314.5	1133.5	898.1
65°	1237.3	1256.6	1344.6	1419.7	1522.8	1555.0	1547.8	1445.5	1312.4	1117.0	869.4
67°	1062.7	1083.4	1220.8	1357.5	1519.2	1587.9	1582.9	1462.7	1286.6	1074.8	817.9
67.5°	1024.0	1047.6	1185.0	1328.9	1506.3	1585.0	1581.5	1464.1	1278.0	1054.8	797.9
70°	753.5	781.4	975.4	1167.8	1403.3	1502.0	1501.3	1410.4	1189.3	946.0	692.0
72.5°	469.4	494.5	695.6	910.9	1215.8	1337.4	1332.4	1228.7	1024.0	772.1	546.0
75°	287.7	303.4	437.9	593.9	881.6	1082.7	1089.8	960.3	698.4	458.7	308.4
77.5°	176.0	193.2	276.2	366.4	538.8	673.4	674.8	532.4	358.5	249.7	168.9
80°	98.0	102.3	143.8	191.8	276.2	277.6	266.2	234.7	186.1	120.2	86.6
82.5°	38.6	41.5	62.3	77.3	78.7	82.3	76.6	69.4	58.7	38.6	27.2
85°	0.0	0.0	0.0	1.4	5.0	10.0	10.0	7.2	2.9	2.1	2.1
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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CATALOG NUMBER: GKO-PB2A-830-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	586.8	586.8	586.8	586.8	586.8	586.8	586.8	586.8	586.8	586.8	586.8
2.5°	586.1	585.4	580.3	574.6	570.3	566.7	563.2	558.9	558.9	560.3	559.6
5°	584.6	581.1	571.8	561.7	553.9	546.7	540.3	534.5	533.8	534.5	535.3
7.5°	585.4	578.9	564.6	549.6	536.7	527.4	518.1	513.8	513.1	513.1	513.1
10°	588.2	578.9	559.6	538.8	523.1	509.5	499.5	495.2	495.9	496.6	497.3
12.5°	593.2	580.3	556.0	529.5	509.5	495.9	485.9	482.3	485.2	488.7	489.5
15°	598.2	583.2	552.4	521.7	498.8	483.7	476.6	475.9	480.9	487.3	488.7
17.5°	604.0	585.4	548.1	511.6	487.3	475.2	471.6	473.7	481.6	491.6	493.8
20°	609.7	588.2	543.1	502.3	476.6	468.0	470.1	476.6	486.6	498.8	500.9
22.5°	615.4	590.4	536.7	490.9	465.1	462.3	470.1	480.9	490.9	504.5	507.4
25°	621.8	593.2	528.8	476.6	453.7	455.8	469.4	482.3	493.0	507.4	510.9
27.5°	631.9	597.5	521.0	463.7	440.8	448.0	465.9	481.6	493.0	506.6	510.9
30°	641.9	601.8	514.5	450.1	427.9	437.2	458.7	478.0	489.5	501.6	507.4
32.5°	653.3	607.5	508.8	436.5	413.6	425.1	448.7	470.1	483.7	494.5	500.2
35°	665.5	616.1	504.5	424.3	399.3	409.3	433.6	460.1	473.7	483.7	488.7
37.5°	681.2	625.4	501.6	412.2	384.3	392.9	417.9	445.8	461.6	469.4	475.9
40°	698.4	639.0	501.6	402.2	370.0	375.7	401.4	431.5	447.2	453.7	460.1
42.5°	715.6	652.6	500.9	392.1	354.9	359.2	385.0	415.8	430.8	435.8	440.8
45°	735.6	668.4	500.2	380.7	338.5	342.8	369.2	400.0	414.3	418.6	422.9
47.5°	757.1	684.1	497.3	366.4	323.4	327.0	353.5	382.1	396.4	401.4	405.7
50°	776.4	699.1	490.2	349.9	309.9	313.4	337.0	360.7	373.5	379.3	383.6
52.5°	793.6	709.9	478.7	331.3	294.8	299.1	317.0	337.8	347.8	352.1	354.9
55°	807.2	715.6	460.1	313.4	280.5	282.7	297.0	315.6	323.4	324.2	326.3
57.5°	816.5	714.9	435.1	292.7	266.2	266.9	276.9	293.4	299.1	298.4	299.8
60°	818.6	705.6	405.0	273.4	251.9	249.7	259.8	271.2	274.8	277.6	281.2
62.5°	810.1	683.4	370.7	254.0	237.6	234.0	241.2	251.2	256.9	258.3	259.8
65°	778.6	642.6	329.2	234.0	223.3	216.8	224.7	239.0	248.3	251.2	250.5
67°	723.5	585.4	293.4	219.0	209.0	203.2	214.7	229.7	236.1	240.4	240.4
67.5°	705.6	564.6	281.2	214.0	205.4	200.4	211.1	225.4	234.0	239.0	239.0
70°	599.0	463.0	237.6	188.9	184.6	185.3	198.2	214.0	224.7	229.7	229.7
72.5°	456.5	358.5	193.2	164.6	163.2	168.2	184.6	198.9	212.5	221.1	220.4
75°	259.0	206.8	141.0	134.5	140.3	150.3	171.0	186.8	198.9	207.5	206.8
77.5°	151.0	124.5	97.3	92.3	108.8	131.7	153.1	173.2	181.8	184.6	182.5
80°	76.6	65.1	60.8	63.0	73.0	98.0	133.8	157.4	163.9	166.0	163.9
82.5°	24.3	22.2	24.3	32.2	48.7	77.3	108.1	142.4	150.3	150.3	149.6
85°	1.4	1.4	1.4	14.3	33.6	57.2	84.4	124.5	141.0	139.5	137.4
87.5°	0.7	0.7	0.7	9.3	26.5	47.9	74.4	113.1	134.5	124.5	117.4
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: SP3-2511-595-4

Test Date: 11/12/2025

Luminaire Tested: GKO-PB1C-830-U-T4W

Data in this report applies to families of products including GKO-PB1C-830*

Test Information

Test Method: LM-79-2019
 Report Number: SP3-2511-595-4
 Test Lab: COOPER LIGHTING SOLUTIONS
 Photometer: SP3 - 3M SPHERE
 Measurement Geometry: 4π
 Issue Date: 01/27/2026
 Manufacturer: COOPER LIGHTING SOLUTIONS
 Product Line: McGraw-Edison
 Catalog Number: **GKO-PB1C-830-U-T4W**
 Description: Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K): 3087
 CIE u' : 0.2477
 CIE v' : 0.5192
 Duv: -0.0003
 CIE x: 0.4305
 CIE y: 0.4010
 CIE z: 0.1685
 Peak Wavelength (nm): 601
 Dominant Wavelength (nm): 582
 Purity: 49.5752
 R_f: 84.7
 R_g: 94.9

CRI (Ra): 82.7
 R1: 81.5
 R2: 92.1
 R3: 95.2
 R4: 80.4
 R5: 81.9
 R6: 90.5
 R7: 82.0
 R8: 58.3
 R9: 5.8
 R10: 82.0
 R11: 80.1
 R12: 71.1
 R13: 84.2
 R14: 98.1
 R15: 73.7



Test Conditions

Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.0

REPORT NUMBER: SP3-2511-595-4

Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	10/21/2025	10/21/2026
AC Power Source	CHROMA 61604 IN6064A	10/20/2025	10/20/2026
DC Power Source	EYSIGHT N5770A IN0534	10/20/2025	10/20/2026
Sphere Thermometer	TANDD IN4036E	10/21/2025	10/21/2026

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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	253	NR	620	915	NR	750	27	NR	880	1	NR
365	0	NR	495	293	NR	625	864	NR	755	23	NR	885	1	NR
370	0	NR	500	340	NR	630	809	NR	760	19	NR	890	0	NR
375	0	NR	505	384	NR	635	748	NR	765	16	NR	895	0	NR
380	0	NR	510	420	NR	640	684	NR	770	14	NR	900	0	NR
385	0	NR	515	450	NR	645	619	NR	775	12	NR	905	0	NR
390	0	NR	520	474	NR	650	556	NR	780	10	NR	910	0	NR
395	0	NR	525	495	NR	655	495	NR	785	9	NR	915	0	NR
400	2	NR	530	511	NR	660	437	NR	790	7	NR	920	0	NR
405	3	NR	535	531	NR	665	385	NR	795	6	NR	925	0	NR
410	6	NR	540	551	NR	670	336	NR	800	5	NR	930	0	NR
415	10	NR	545	578	NR	675	293	NR	805	5	NR	935	0	NR
420	19	NR	550	609	NR	680	253	NR	810	4	NR	940	0	NR
425	33	NR	555	642	NR	685	219	NR	815	3	NR	945	0	NR
430	58	NR	560	683	NR	690	187	NR	820	3	NR	950	0	NR
435	101	NR	565	730	NR	695	161	NR	825	2	NR	955	0	NR
440	176	NR	570	776	NR	700	137	NR	830	2	NR	960	0	NR
445	329	NR	575	827	NR	705	117	NR	835	2	NR	965	0	NR
450	565	NR	580	876	NR	710	100	NR	840	2	NR	970	0	NR
455	599	NR	585	919	NR	715	84	NR	845	1	NR	975	0	NR
460	416	NR	590	958	NR	720	72	NR	850	1	NR	980	0	NR
465	350	NR	595	985	NR	725	61	NR	855	1	NR	985	0	NR
470	302	NR	600	998	NR	730	52	NR	860	1	NR	990	0	NR
475	229	NR	605	998	NR	735	44	NR	865	1	NR	995	0	NR
480	212	NR	610	982	NR	740	37	NR	870	1	NR	1000	0	NR
485	228	NR	615	955	NR	745	32	NR	875	1	NR			

REPORT NUMBER: SP3-2511-595-4

Scotopic Flux vs. Wavelength



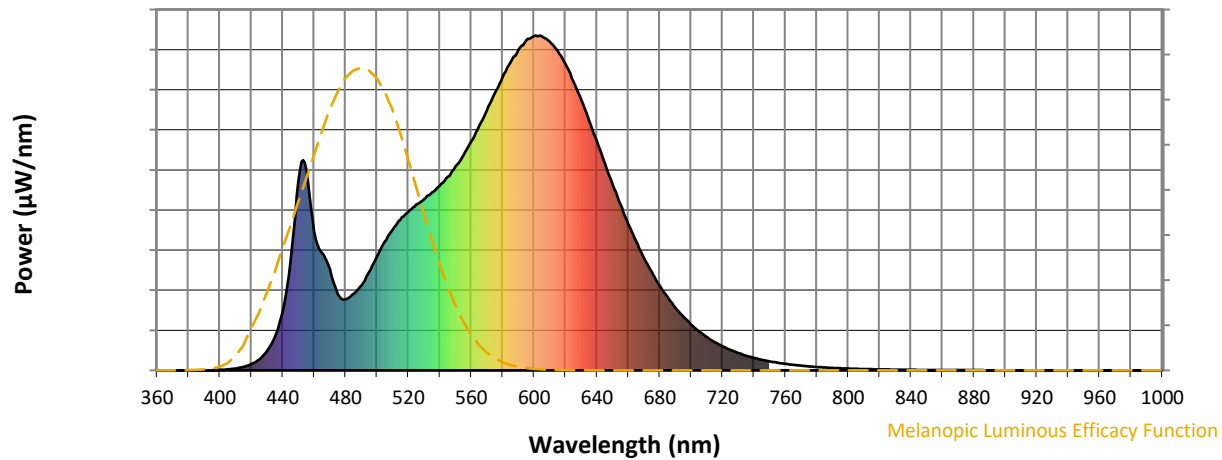
Scotopic Lumens: NR

S/P: 1.4

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	253	NR	620	915	NR	750	27	NR	880	1	NR
365	0	NR	495	293	NR	625	864	NR	755	23	NR	885	1	NR
370	0	NR	500	340	NR	630	809	NR	760	19	NR	890	0	NR
375	0	NR	505	384	NR	635	748	NR	765	16	NR	895	0	NR
380	0	NR	510	420	NR	640	684	NR	770	14	NR	900	0	NR
385	0	NR	515	450	NR	645	619	NR	775	12	NR	905	0	NR
390	0	NR	520	474	NR	650	556	NR	780	10	NR	910	0	NR
395	0	NR	525	495	NR	655	495	NR	785	9	NR	915	0	NR
400	2	NR	530	511	NR	660	437	NR	790	7	NR	920	0	NR
405	3	NR	535	531	NR	665	385	NR	795	6	NR	925	0	NR
410	6	NR	540	551	NR	670	336	NR	800	5	NR	930	0	NR
415	10	NR	545	578	NR	675	293	NR	805	5	NR	935	0	NR
420	19	NR	550	609	NR	680	253	NR	810	4	NR	940	0	NR
425	33	NR	555	642	NR	685	219	NR	815	3	NR	945	0	NR
430	58	NR	560	683	NR	690	187	NR	820	3	NR	950	0	NR
435	101	NR	565	730	NR	695	161	NR	825	2	NR	955	0	NR
440	176	NR	570	776	NR	700	137	NR	830	2	NR	960	0	NR
445	329	NR	575	827	NR	705	117	NR	835	2	NR	965	0	NR
450	565	NR	580	876	NR	710	100	NR	840	2	NR	970	0	NR
455	599	NR	585	919	NR	715	84	NR	845	1	NR	975	0	NR
460	416	NR	590	958	NR	720	72	NR	850	1	NR	980	0	NR
465	350	NR	595	985	NR	725	61	NR	855	1	NR	985	0	NR
470	302	NR	600	998	NR	730	52	NR	860	1	NR	990	0	NR
475	229	NR	605	998	NR	735	44	NR	865	1	NR	995	0	NR
480	212	NR	610	982	NR	740	37	NR	870	1	NR	1000	0	NR
485	228	NR	615	955	NR	745	32	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.74

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	253	NR	620	915	NR	750	27	NR	880	1	NR
365	0	NR	495	293	NR	625	864	NR	755	23	NR	885	1	NR
370	0	NR	500	340	NR	630	809	NR	760	19	NR	890	0	NR
375	0	NR	505	384	NR	635	748	NR	765	16	NR	895	0	NR
380	0	NR	510	420	NR	640	684	NR	770	14	NR	900	0	NR
385	0	NR	515	450	NR	645	619	NR	775	12	NR	905	0	NR
390	0	NR	520	474	NR	650	556	NR	780	10	NR	910	0	NR
395	0	NR	525	495	NR	655	495	NR	785	9	NR	915	0	NR
400	2	NR	530	511	NR	660	437	NR	790	7	NR	920	0	NR
405	3	NR	535	531	NR	665	385	NR	795	6	NR	925	0	NR
410	6	NR	540	551	NR	670	336	NR	800	5	NR	930	0	NR
415	10	NR	545	578	NR	675	293	NR	805	5	NR	935	0	NR
420	19	NR	550	609	NR	680	253	NR	810	4	NR	940	0	NR
425	33	NR	555	642	NR	685	219	NR	815	3	NR	945	0	NR
430	58	NR	560	683	NR	690	187	NR	820	3	NR	950	0	NR
435	101	NR	565	730	NR	695	161	NR	825	2	NR	955	0	NR
440	176	NR	570	776	NR	700	137	NR	830	2	NR	960	0	NR
445	329	NR	575	827	NR	705	117	NR	835	2	NR	965	0	NR
450	565	NR	580	876	NR	710	100	NR	840	2	NR	970	0	NR
455	599	NR	585	919	NR	715	84	NR	845	1	NR	975	0	NR
460	416	NR	590	958	NR	720	72	NR	850	1	NR	980	0	NR
465	350	NR	595	985	NR	725	61	NR	855	1	NR	985	0	NR
470	302	NR	600	998	NR	730	52	NR	860	1	NR	990	0	NR
475	229	NR	605	998	NR	735	44	NR	865	1	NR	995	0	NR
480	212	NR	610	982	NR	740	37	NR	870	1	NR	1000	0	NR
485	228	NR	615	955	NR	745	32	NR	875	1	NR			

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TM-30-18

Summary

$R_f = 84.7$
 $R_g = 94.9$
 $CIE R_a = 82.7$
 $R_9 = 5.8$

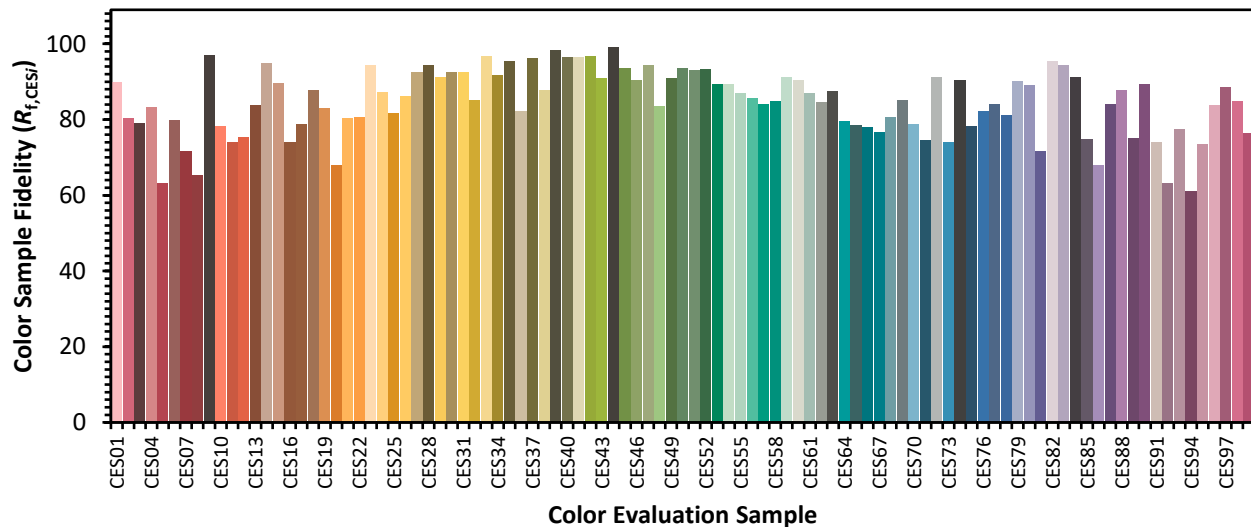


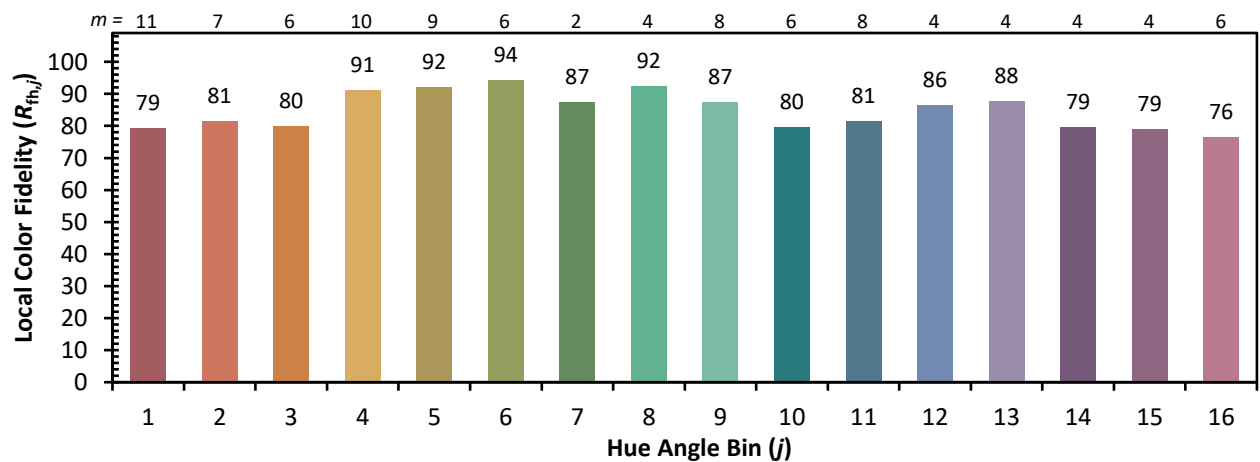
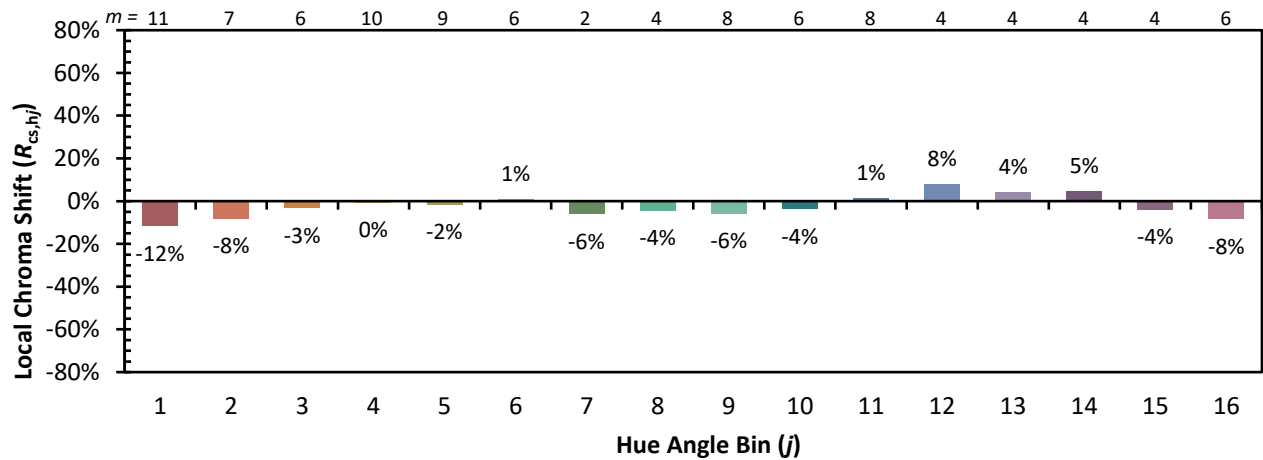
Color Vector Graphics



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

CES01 = 86	CES26 = 86	CES51 = 93	CES76 = 82
CES02 = 63	CES27 = 93	CES52 = 93	CES77 = 84
CES03 = 31	CES28 = 94	CES53 = 89	CES78 = 81
CES04 = 70	CES29 = 91	CES54 = 89	CES79 = 90
CES05 = 49	CES30 = 93	CES55 = 87	CES80 = 89
CES06 = 51	CES31 = 93	CES56 = 86	CES81 = 72
CES07 = 42	CES32 = 85	CES57 = 84	CES82 = 95
CES08 = 41	CES33 = 97	CES58 = 85	CES83 = 94
CES09 = 29	CES34 = 92	CES59 = 91	CES84 = 91
CES10 = 76	CES35 = 95	CES60 = 90	CES85 = 75
CES11 = 59	CES36 = 82	CES61 = 87	CES86 = 68
CES12 = 65	CES37 = 96	CES62 = 85	CES87 = 84
CES13 = 43	CES38 = 88	CES63 = 87	CES88 = 88
CES14 = 74	CES39 = 98	CES64 = 80	CES89 = 75
CES15 = 72	CES40 = 96	CES65 = 79	CES90 = 89
CES16 = 47	CES41 = 96	CES66 = 78	CES91 = 74
CES17 = 50	CES42 = 97	CES67 = 77	CES92 = 63
CES18 = 56	CES43 = 91	CES68 = 81	CES93 = 77
CES19 = 72	CES44 = 99	CES69 = 85	CES94 = 61
CES20 = 66	CES45 = 93	CES70 = 79	CES95 = 74
CES21 = 87	CES46 = 90	CES71 = 75	CES96 = 84
CES22 = 79	CES47 = 94	CES72 = 91	CES97 = 89
CES23 = 92	CES48 = 84	CES73 = 74	CES98 = 85
CES24 = 91	CES49 = 91	CES74 = 90	CES99 = 77
CES25 = 72	CES50 = 93	CES75 = 78	



Color Rendition by Hue-Angle Bin


Measure Comparisons



(END OF REPORT)