

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: P1211814

Luminaire Tested: **GKO-PB1C-850-U-T4W**

Issue Date: 11/5/2025



Test Information

Test Method: LM-79-08
Report Number: P1211814
Test Lab: INNOVATION CENTER(G1)
Issue Date: 11/5/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GKO-PB1C-850-U-T4W
Description: GEKKO WALL PACK 2500LM PACKAGE 80CRI 5000K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source: (10) 5000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

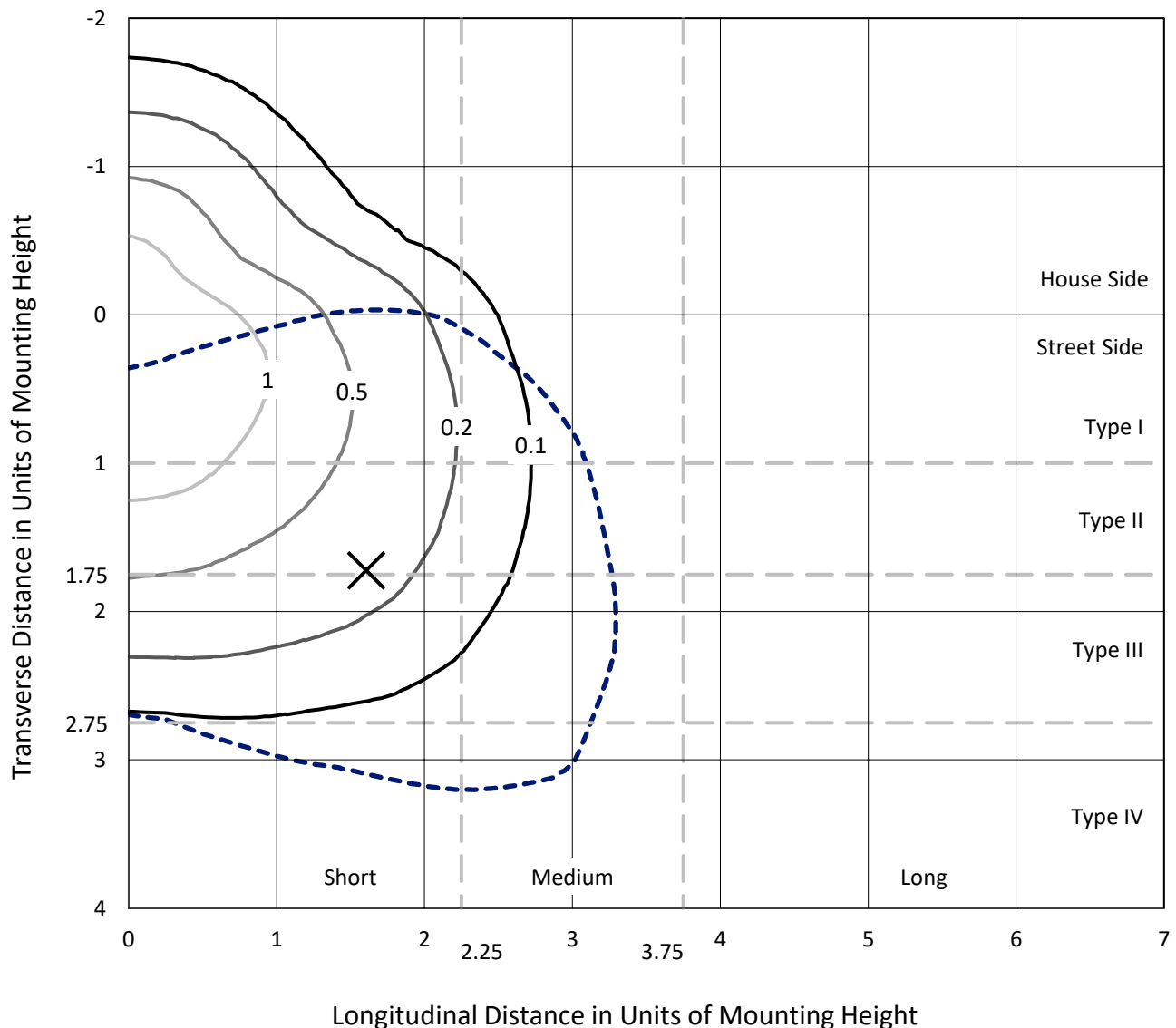
Lumens per Lamp: N/A
Luminaire Lumens: 2299.8 lumens
Efficiency: N/A
Efficacy: 135.3 lumens/watt
Luminous Opening: Rectangular (W 0.33' x L: 0.33' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B1 - U0 - G1

Input Watts (W): 17
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): 13%
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

REPORT NUMBER: P1211814
 CATALOG NUMBER: GKO-PB1C-850-U-T4W

Iso-Footcandle Lines of Horizontal Illumination

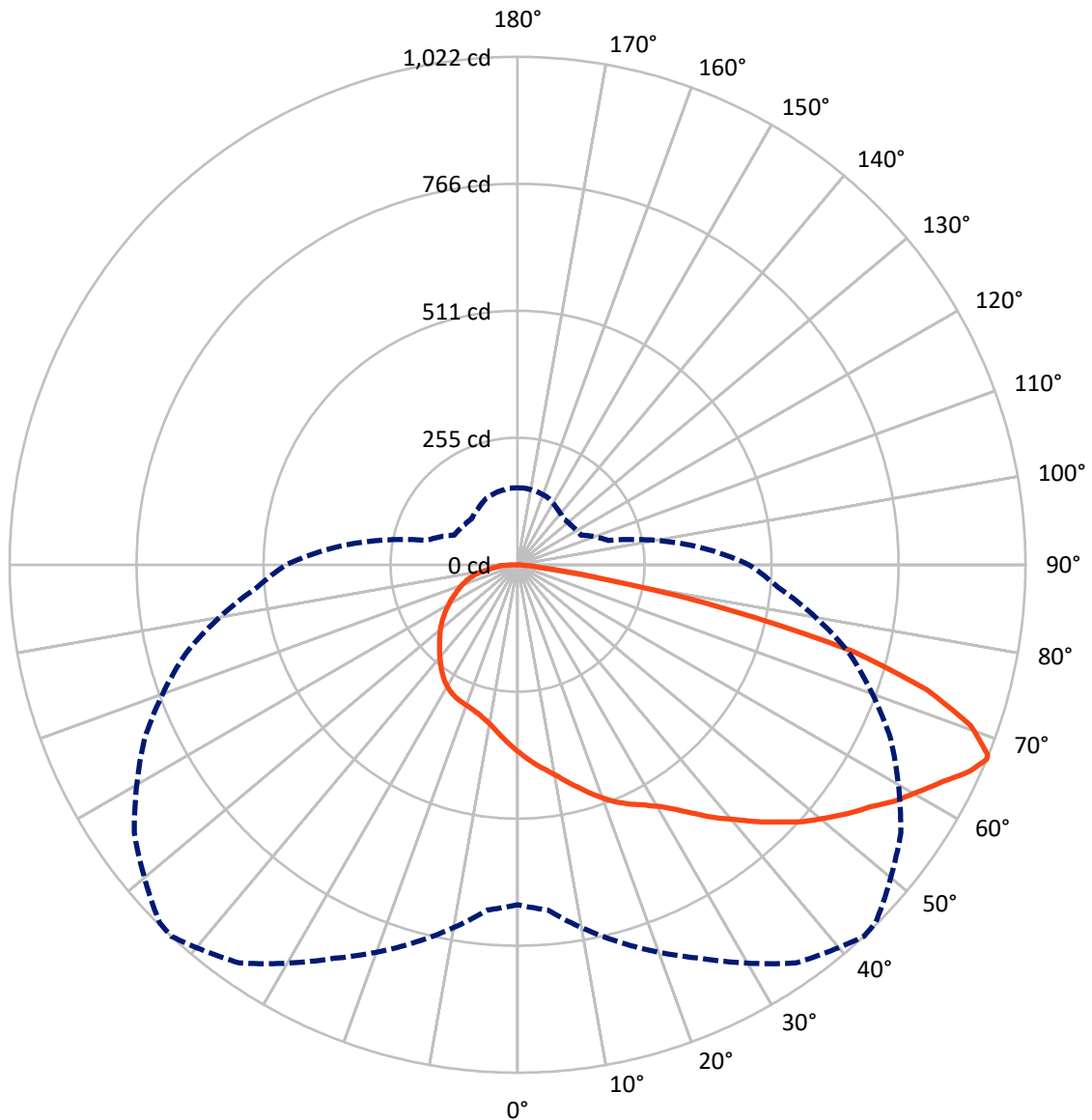
× Max cd
 - - - 1/2 Max cd



Based on 15 foot mounting height. Maximum calculated value = 2 fc
 Type IV - Short - N/A

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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	618.6	0.0	618.6
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	1681.2	0.0	1681.2
	% Fixture	73.1	0.0	73.1
Total	Lumens	2299.8	0.0	2299.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	36.1	1.6
10°-20°	110.9	4.8
20°-30°	192.0	8.3
30°-40°	284.9	12.4
40°-50°	387.1	16.8
50°-60°	475.2	20.7
60°-70°	500.8	21.8
70°-80°	276.4	12.0
80°-90°	36.4	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°	2299.8	100.0
0°-180°	2299.8	100.0

Coefficient of Utilization



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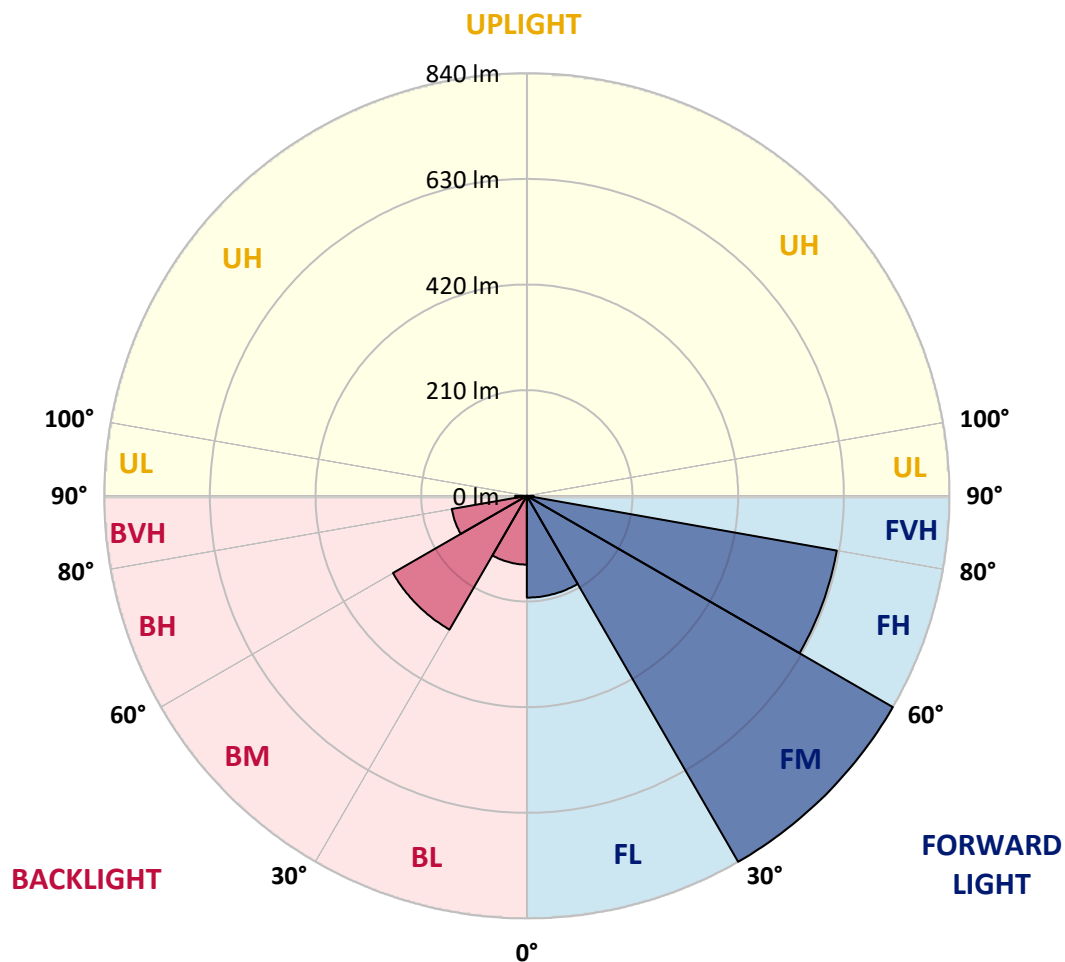
CATALOG NUMBER: GKO-PB1C-850-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	202.3	8.8			
FM	(30°-60°)	839.9	36.5			
FH	(60°-80°)	625.6	27.2			G0/660
FVH	(80°-90°)	13.3	0.6			G1/100
BL	(0°-30°)	136.7	5.9	B1/500		
BM	(30°-60°)	307.2	13.4	B1/1000		
BH	(60°-80°)	151.6	6.6	B1/500		G1/500
BVH	(80°-90°)	23.1	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°	377.5	377.5	377.5	377.5	377.5	377.5	377.5	377.5	377.5	377.5	377.5
2.5°	395.0	395.9	395.0	394.0	392.2	391.3	390.4	388.1	385.3	381.2	377.9
5°	412.5	412.5	411.1	410.2	407.4	404.6	403.3	397.7	391.7	384.8	378.4
7.5°	428.6	430.4	428.1	425.8	421.7	417.1	416.1	407.9	399.6	390.4	380.7
10°	448.8	450.2	447.0	445.1	437.3	431.3	429.5	419.4	408.3	396.8	384.4
12.5°	469.5	470.5	468.2	464.0	455.7	448.4	445.6	432.3	418.0	404.2	388.5
15°	487.5	488.4	487.5	482.9	475.1	465.9	462.2	447.4	430.0	412.0	393.6
17.5°	500.8	502.7	502.7	500.4	493.5	484.7	482.4	464.0	443.8	421.2	399.6
20°	512.4	513.3	515.1	513.7	510.1	502.7	499.5	482.0	457.6	431.8	405.6
22.5°	521.6	522.5	525.7	525.2	522.9	519.3	516.0	499.9	473.7	442.4	411.1
25°	537.7	537.2	539.1	537.7	534.9	533.5	531.7	517.4	489.8	454.8	418.4
27.5°	565.8	564.8	563.0	556.1	549.2	547.3	546.0	535.8	508.7	469.1	426.7
30°	607.2	608.1	599.4	583.7	569.9	564.4	562.5	555.6	529.8	485.7	435.9
32.5°	656.4	656.0	641.7	619.6	598.0	586.9	583.2	575.9	551.0	502.2	446.5
35°	691.9	691.0	683.6	663.8	641.2	615.0	608.1	596.6	573.6	521.1	457.1
37.5°	739.8	738.4	724.1	703.4	683.1	645.4	637.6	621.9	595.2	539.5	469.1
40°	794.5	785.8	762.3	741.1	713.5	673.5	667.0	646.8	620.1	562.1	482.9
42.5°	844.3	831.4	801.0	774.3	739.8	706.6	698.3	674.4	644.0	582.8	497.2
45°	918.8	887.5	843.8	828.1	768.3	737.9	731.0	701.6	670.2	605.3	511.4
47.5°	909.6	887.5	873.3	871.4	798.2	772.0	761.9	731.5	698.3	629.3	526.2
50°	927.6	910.1	911.0	888.4	825.4	801.0	793.6	762.8	726.9	652.8	541.8
52.5°	923.9	929.0	926.2	891.2	851.6	831.4	825.8	795.0	754.0	675.3	555.6
55°	953.4	950.6	944.6	910.1	880.6	859.9	855.3	828.6	781.6	694.6	567.6
57.5°	975.0	960.7	960.3	931.3	912.8	895.8	888.4	863.1	807.4	711.7	576.8
60°	961.6	944.6	957.0	934.5	932.6	926.2	922.1	893.5	830.4	724.6	580.5
62.5°	890.3	894.4	931.3	929.9	954.3	960.3	955.7	914.7	845.6	729.2	577.7
65°	795.9	808.3	865.0	913.3	979.6	1000.3	995.7	929.9	844.3	718.6	559.3
67°	683.6	696.9	785.3	873.3	977.3	1021.5	1018.3	940.9	827.7	691.4	526.2
67.5°	658.7	673.9	762.3	854.8	969.0	1019.6	1017.3	941.8	822.2	678.5	513.3
70°	484.7	502.7	627.4	751.3	902.7	966.2	965.8	907.3	765.1	608.6	445.1
72.5°	302.0	318.1	447.4	586.0	782.1	860.4	857.1	790.4	658.7	496.7	351.2
75°	185.1	195.2	281.7	382.1	567.1	696.5	701.1	617.8	449.3	295.1	198.4
77.5°	113.2	124.3	177.7	235.7	346.6	433.2	434.1	342.5	230.6	160.7	108.6
80°	63.1	65.8	92.5	123.4	177.7	178.6	171.2	151.0	119.7	77.3	55.7
82.5°	24.9	26.7	40.0	49.7	50.6	52.9	49.3	44.7	37.7	24.9	17.5
85°	0.0	0.0	0.0	0.9	3.2	6.4	6.4	4.6	1.8	1.4	1.4
87.5°	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1211814

CATALOG NUMBER: GKO-PB1C-850-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	377.5	377.5	377.5	377.5	377.5	377.5	377.5	377.5	377.5	377.5	377.5
2.5°	377.0	376.6	373.3	369.6	366.9	364.6	362.3	359.5	359.5	360.4	360.0
5°	376.1	373.8	367.8	361.4	356.3	351.7	347.6	343.9	343.4	343.9	344.3
7.5°	376.6	372.4	363.2	353.5	345.3	339.3	333.3	330.5	330.1	330.1	330.1
10°	378.4	372.4	360.0	346.6	336.5	327.8	321.3	318.6	319.0	319.5	319.9
12.5°	381.6	373.3	357.7	340.6	327.8	319.0	312.6	310.3	312.1	314.4	314.9
15°	384.8	375.2	355.4	335.6	320.9	311.2	306.6	306.1	309.3	313.5	314.4
17.5°	388.5	376.6	352.6	329.1	313.5	305.7	303.4	304.7	309.8	316.3	317.6
20°	392.2	378.4	349.4	323.2	306.6	301.1	302.4	306.6	313.0	320.9	322.2
22.5°	395.9	379.8	345.3	315.8	299.2	297.4	302.4	309.3	315.8	324.5	326.4
25°	400.0	381.6	340.2	306.6	291.9	293.2	302.0	310.3	317.2	326.4	328.7
27.5°	406.5	384.4	335.1	298.3	283.6	288.2	299.7	309.8	317.2	325.9	328.7
30°	412.9	387.1	331.0	289.6	275.3	281.3	295.1	307.5	314.9	322.7	326.4
32.5°	420.3	390.8	327.3	280.8	266.1	273.4	288.6	302.4	311.2	318.1	321.8
35°	428.1	396.3	324.5	273.0	256.9	263.3	279.0	296.0	304.7	311.2	314.4
37.5°	438.2	402.3	322.7	265.2	247.2	252.7	268.8	286.8	296.9	302.0	306.1
40°	449.3	411.1	322.7	258.7	238.0	241.7	258.2	277.6	287.7	291.9	296.0
42.5°	460.3	419.8	322.2	252.3	228.3	231.1	247.7	267.5	277.1	280.3	283.6
45°	473.2	430.0	321.8	244.9	217.7	220.5	237.5	257.3	266.5	269.3	272.1
47.5°	487.0	440.1	319.9	235.7	208.1	210.4	227.4	245.8	255.0	258.2	261.0
50°	499.5	449.7	315.3	225.1	199.3	201.6	216.8	232.0	240.3	244.0	246.7
52.5°	510.5	456.7	308.0	213.1	189.7	192.4	203.9	217.3	223.7	226.5	228.3
55°	519.3	460.3	296.0	201.6	180.5	181.8	191.0	203.0	208.1	208.5	209.9
57.5°	525.2	459.9	279.9	188.3	171.2	171.7	178.1	188.7	192.4	192.0	192.9
60°	526.6	453.9	260.5	175.8	162.0	160.7	167.1	174.5	176.8	178.6	180.9
62.5°	521.1	439.6	238.5	163.4	152.8	150.5	155.1	161.6	165.3	166.2	167.1
65°	500.8	413.4	211.8	150.5	143.6	139.5	144.5	153.8	159.7	161.6	161.1
67°	465.4	376.6	188.7	140.9	134.4	130.7	138.1	147.8	151.9	154.7	154.7
67.5°	453.9	363.2	180.9	137.6	132.1	128.9	135.8	145.0	150.5	153.8	153.8
70°	385.3	297.8	152.8	121.5	118.8	119.2	127.5	137.6	144.5	147.8	147.8
72.5°	293.7	230.6	124.3	105.9	105.0	108.2	118.8	128.0	136.7	142.2	141.8
75°	166.6	133.0	90.7	86.5	90.2	96.7	110.0	120.1	128.0	133.5	133.0
77.5°	97.1	80.1	62.6	59.4	70.0	84.7	98.5	111.4	116.9	118.8	117.4
80°	49.3	41.9	39.1	40.5	47.0	63.1	86.1	101.3	105.4	106.8	105.4
82.5°	15.7	14.3	15.7	20.7	31.3	49.7	69.5	91.6	96.7	96.7	96.2
85°	0.9	0.9	0.9	9.2	21.6	36.8	54.3	80.1	90.7	89.8	88.4
87.5°	0.5	0.5	0.5	6.0	17.0	30.8	47.9	72.7	86.5	80.1	75.5
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: SP1-2511-595-4

Test Date: 01/09/2026

Luminaire Tested: GKO-PB1C-850-U-T4W

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

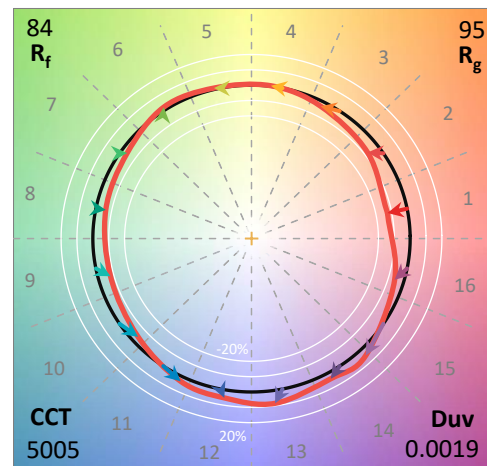
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2511-595-4
 Test Lab: COOPER LIGHTING SOLUTIONS
 Photometer: SP1 - 76IN SPHERE
 Measurement Geometry: 4π
 Issue Date: 01/09/2026
 Manufacturer: COOPER LIGHTING SOLUTIONS
 Product Line: McGraw-Edison
 Catalog Number: **GKO-PB1C-850-U-T4W**
 Description: Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K): 5005
 CIE u' : 0.2100
 CIE v' : 0.4867
 Duv: 0.0019
 CIE x: 0.3453
 CIE y: 0.3557
 CIE z: 0.2990
 Peak Wavelength (nm): 451
 Dominant Wavelength (nm): 570
 Purity: 10.34221
 R_f: 83.7
 R_g: 95.5

CRI (Ra): 83.1
 R1: 81.4
 R2: 89.2
 R3: 93.9
 R4: 82.4
 R5: 82.2
 R6: 84.5
 R7: 86.1
 R8: 65.5
 R9: 4.4
 R10: 74.2
 R11: 81.9
 R12: 62.2
 R13: 83.6
 R14: 97.0
 R15: 75.4



Test Conditions

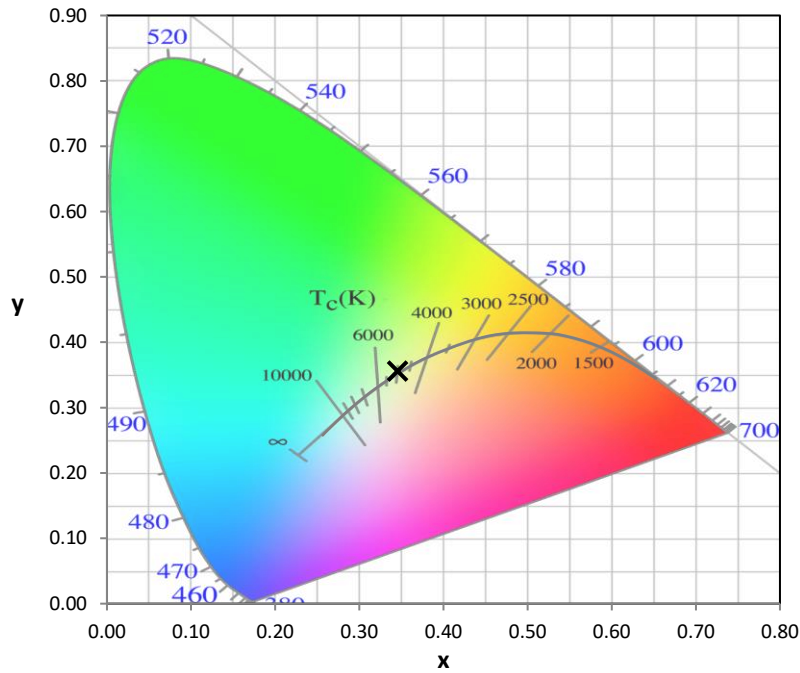
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.1

REPORT NUMBER: SP1-2511-595-4

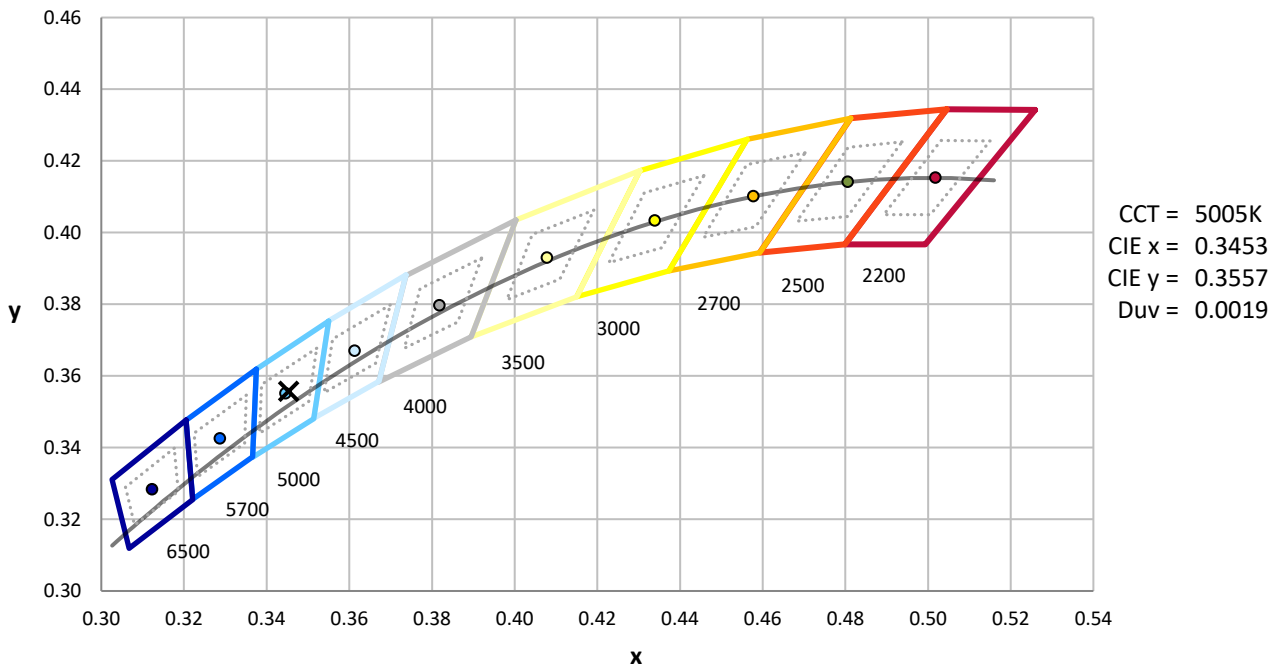
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	76INCH SPHERE IN0058	12/16/2025	6/16/2026
Power Meter	XITRON INXT2011004	10/21/2025	10/21/2026
AC Power Source	CHROMA 61603 IN0063	10/21/2025	10/21/2026
DC Power Source	AGILENT E3634A IN0208	10/21/2025	10/21/2026
Sphere Thermometer	ONSET IN0085	10/21/2025	10/21/2026
Room Thermometer	ONSET IN0046	10/21/2025	10/21/2026

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CIE 1931 Chromaticity Diagram



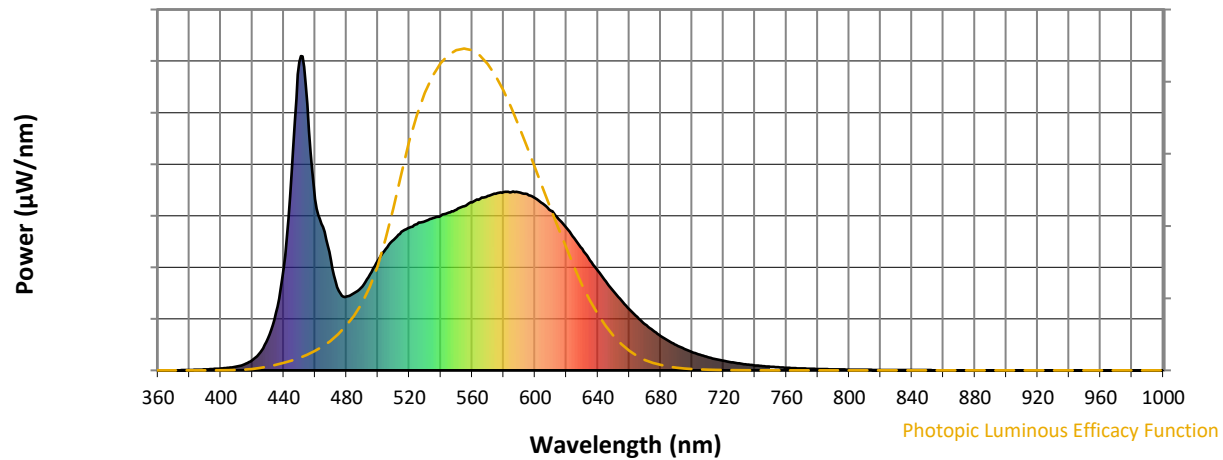
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 5000K 4-step quadrangle

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Photopic Flux vs. Wavelength

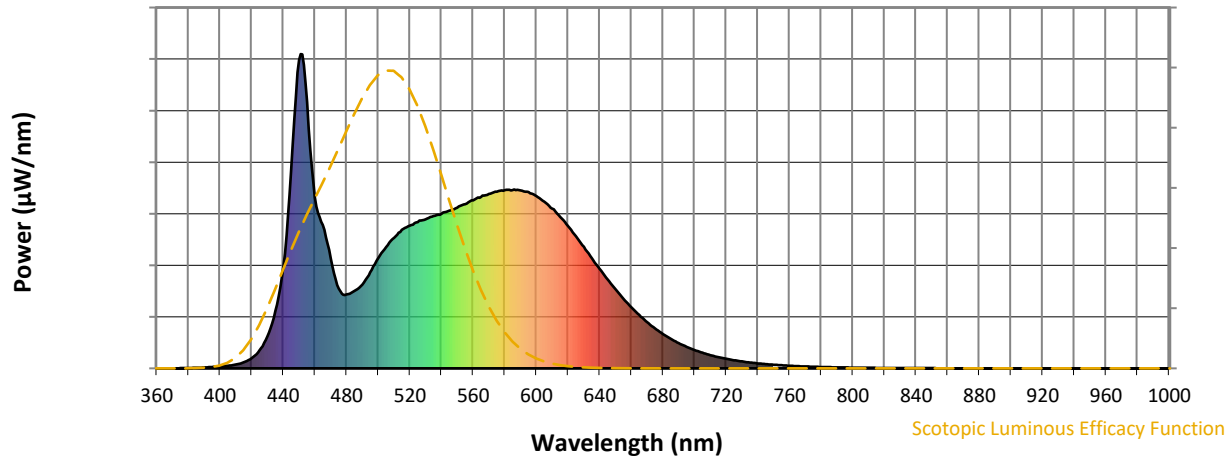


Photopic Lumens: NR

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	267	NR	620	453	NR	750	11	NR	880	0	NR
365	0	NR	495	305	NR	625	420	NR	755	10	NR	885	0	NR
370	0	NR	500	350	NR	630	387	NR	760	8	NR	890	0	NR
375	1	NR	505	386	NR	635	351	NR	765	7	NR	895	0	NR
380	1	NR	510	415	NR	640	317	NR	770	6	NR	900	0	NR
385	2	NR	515	441	NR	645	283	NR	775	5	NR	905	0	NR
390	3	NR	520	454	NR	650	252	NR	780	4	NR	910	0	NR
395	4	NR	525	466	NR	655	222	NR	785	4	NR	915	0	NR
400	6	NR	530	474	NR	660	194	NR	790	3	NR	920	0	NR
405	8	NR	535	484	NR	665	170	NR	795	3	NR	925	0	NR
410	12	NR	540	492	NR	670	147	NR	800	2	NR	930	0	NR
415	19	NR	545	502	NR	675	127	NR	805	2	NR	935	0	NR
420	33	NR	550	512	NR	680	109	NR	810	2	NR	940	0	NR
425	57	NR	555	522	NR	685	94	NR	815	2	NR	945	0	NR
430	101	NR	560	535	NR	690	80	NR	820	1	NR	950	0	NR
435	183	NR	565	546	NR	695	69	NR	825	1	NR	955	0	NR
440	325	NR	570	555	NR	700	58	NR	830	1	NR	960	0	NR
445	630	NR	575	562	NR	705	50	NR	835	1	NR	965	0	NR
450	982	NR	580	567	NR	710	42	NR	840	1	NR	970	0	NR
455	847	NR	585	567	NR	715	36	NR	845	1	NR	975	0	NR
460	545	NR	590	566	NR	720	31	NR	850	1	NR	980	0	NR
465	456	NR	595	561	NR	725	26	NR	855	0	NR	985	0	NR
470	349	NR	600	547	NR	730	22	NR	860	0	NR	990	0	NR
475	253	NR	605	530	NR	735	19	NR	865	0	NR	995	0	NR
480	235	NR	610	509	NR	740	16	NR	870	0	NR	1000	0	NR
485	247	NR	615	482	NR	745	13	NR	875	0	NR			

REPORT NUMBER: SP1-2511-595-4

Scotopic Flux vs. Wavelength



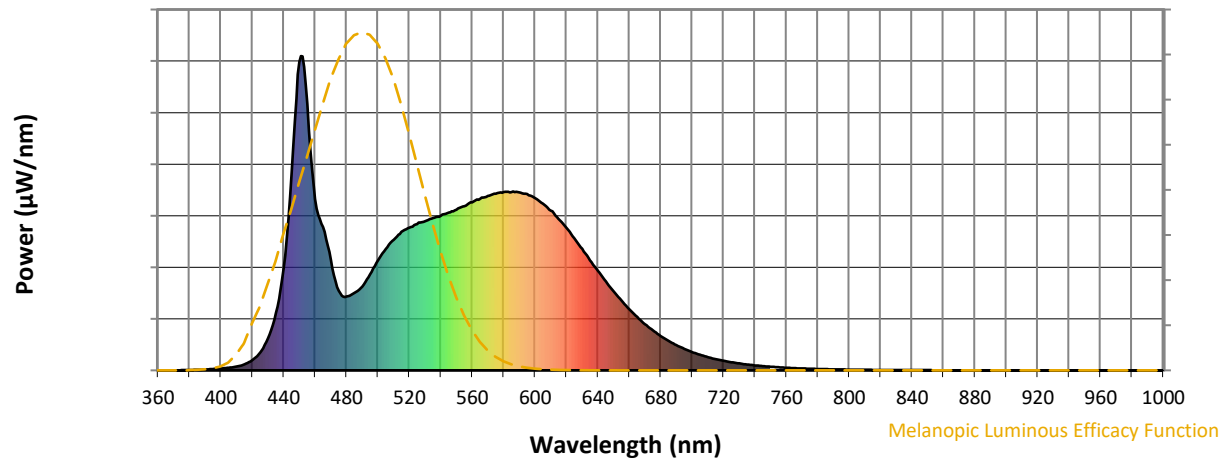
Scotopic Lumens: NR

S/P: 1.97

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	267	NR	620	453	NR	750	11	NR	880	0	NR
365	0	NR	495	305	NR	625	420	NR	755	10	NR	885	0	NR
370	0	NR	500	350	NR	630	387	NR	760	8	NR	890	0	NR
375	1	NR	505	386	NR	635	351	NR	765	7	NR	895	0	NR
380	1	NR	510	415	NR	640	317	NR	770	6	NR	900	0	NR
385	2	NR	515	441	NR	645	283	NR	775	5	NR	905	0	NR
390	3	NR	520	454	NR	650	252	NR	780	4	NR	910	0	NR
395	4	NR	525	466	NR	655	222	NR	785	4	NR	915	0	NR
400	6	NR	530	474	NR	660	194	NR	790	3	NR	920	0	NR
405	8	NR	535	484	NR	665	170	NR	795	3	NR	925	0	NR
410	12	NR	540	492	NR	670	147	NR	800	2	NR	930	0	NR
415	19	NR	545	502	NR	675	127	NR	805	2	NR	935	0	NR
420	33	NR	550	512	NR	680	109	NR	810	2	NR	940	0	NR
425	57	NR	555	522	NR	685	94	NR	815	2	NR	945	0	NR
430	101	NR	560	535	NR	690	80	NR	820	1	NR	950	0	NR
435	183	NR	565	546	NR	695	69	NR	825	1	NR	955	0	NR
440	325	NR	570	555	NR	700	58	NR	830	1	NR	960	0	NR
445	630	NR	575	562	NR	705	50	NR	835	1	NR	965	0	NR
450	982	NR	580	567	NR	710	42	NR	840	1	NR	970	0	NR
455	847	NR	585	567	NR	715	36	NR	845	1	NR	975	0	NR
460	545	NR	590	566	NR	720	31	NR	850	1	NR	980	0	NR
465	456	NR	595	561	NR	725	26	NR	855	0	NR	985	0	NR
470	349	NR	600	547	NR	730	22	NR	860	0	NR	990	0	NR
475	253	NR	605	530	NR	735	19	NR	865	0	NR	995	0	NR
480	235	NR	610	509	NR	740	16	NR	870	0	NR	1000	0	NR
485	247	NR	615	482	NR	745	13	NR	875	0	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 4.21

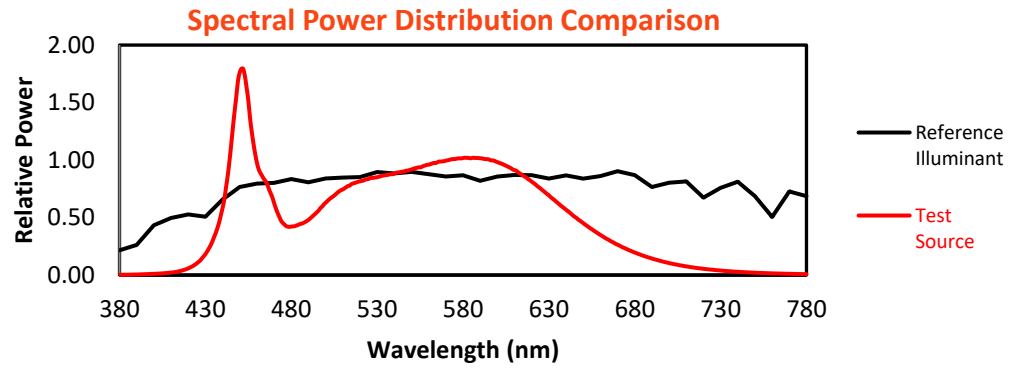
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	267	NR	620	453	NR	750	11	NR	880	0	NR
365	0	NR	495	305	NR	625	420	NR	755	10	NR	885	0	NR
370	0	NR	500	350	NR	630	387	NR	760	8	NR	890	0	NR
375	1	NR	505	386	NR	635	351	NR	765	7	NR	895	0	NR
380	1	NR	510	415	NR	640	317	NR	770	6	NR	900	0	NR
385	2	NR	515	441	NR	645	283	NR	775	5	NR	905	0	NR
390	3	NR	520	454	NR	650	252	NR	780	4	NR	910	0	NR
395	4	NR	525	466	NR	655	222	NR	785	4	NR	915	0	NR
400	6	NR	530	474	NR	660	194	NR	790	3	NR	920	0	NR
405	8	NR	535	484	NR	665	170	NR	795	3	NR	925	0	NR
410	12	NR	540	492	NR	670	147	NR	800	2	NR	930	0	NR
415	19	NR	545	502	NR	675	127	NR	805	2	NR	935	0	NR
420	33	NR	550	512	NR	680	109	NR	810	2	NR	940	0	NR
425	57	NR	555	522	NR	685	94	NR	815	2	NR	945	0	NR
430	101	NR	560	535	NR	690	80	NR	820	1	NR	950	0	NR
435	183	NR	565	546	NR	695	69	NR	825	1	NR	955	0	NR
440	325	NR	570	555	NR	700	58	NR	830	1	NR	960	0	NR
445	630	NR	575	562	NR	705	50	NR	835	1	NR	965	0	NR
450	982	NR	580	567	NR	710	42	NR	840	1	NR	970	0	NR
455	847	NR	585	567	NR	715	36	NR	845	1	NR	975	0	NR
460	545	NR	590	566	NR	720	31	NR	850	1	NR	980	0	NR
465	456	NR	595	561	NR	725	26	NR	855	0	NR	985	0	NR
470	349	NR	600	547	NR	730	22	NR	860	0	NR	990	0	NR
475	253	NR	605	530	NR	735	19	NR	865	0	NR	995	0	NR
480	235	NR	610	509	NR	740	16	NR	870	0	NR	1000	0	NR
485	247	NR	615	482	NR	745	13	NR	875	0	NR			

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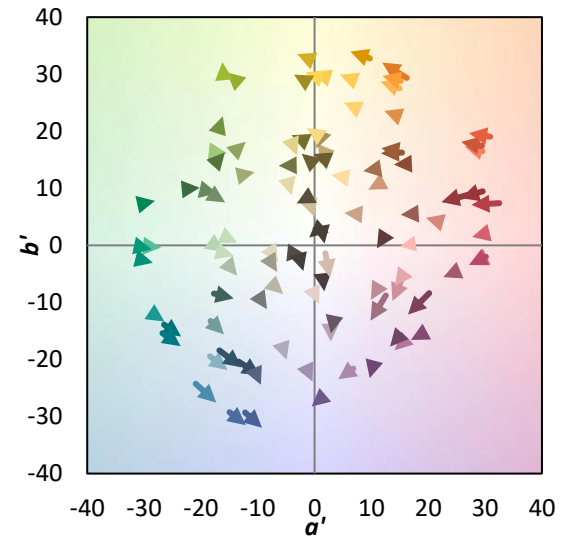
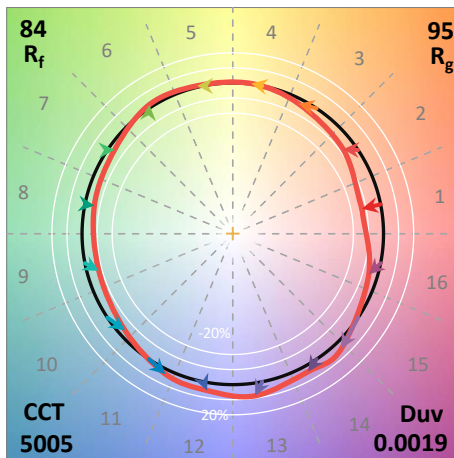
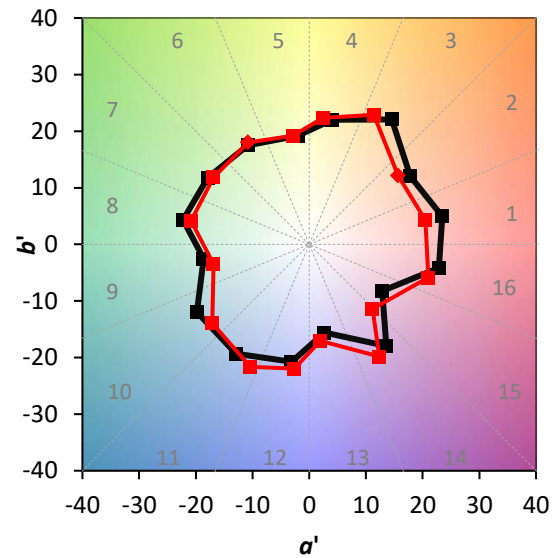
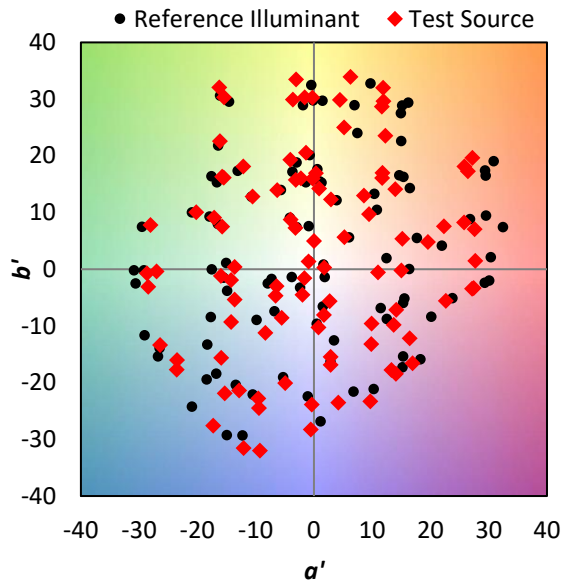
TM-30-18

Summary

$R_f = 83.7$
 $R_g = 95.5$
 $CIE R_a = 83.1$
 $R_9 = 4.4$

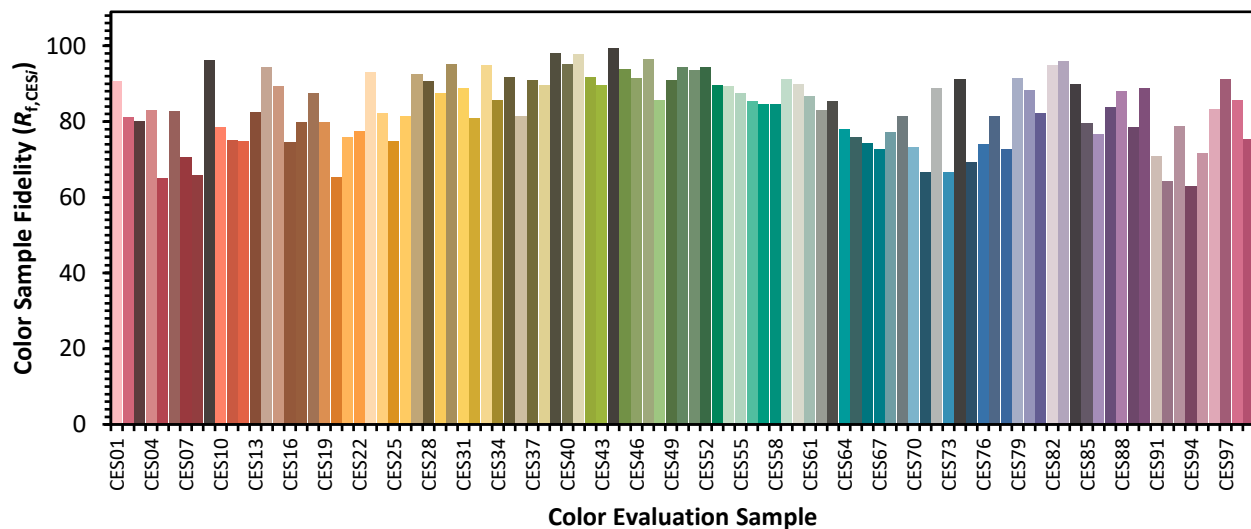


Color Vector Graphics

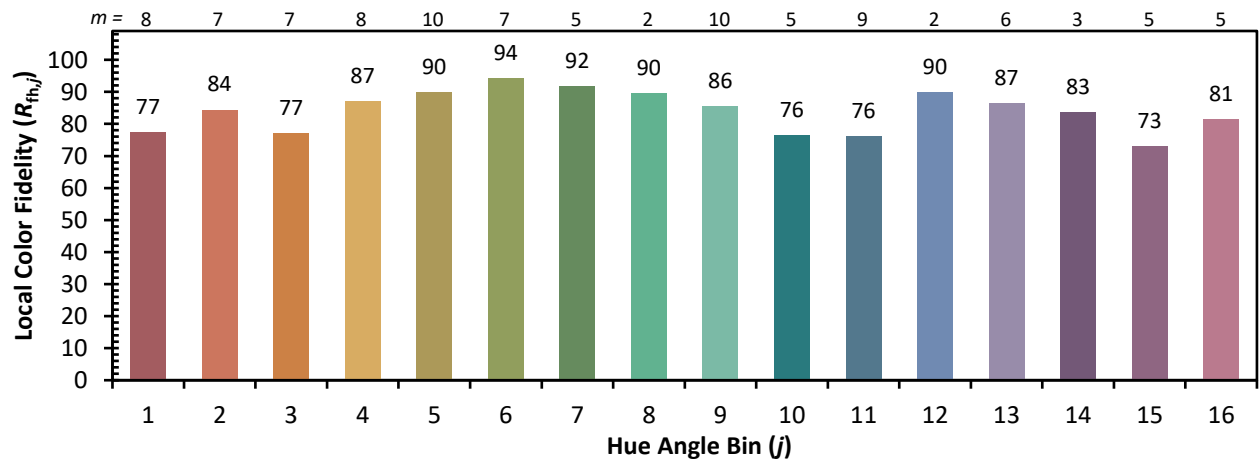
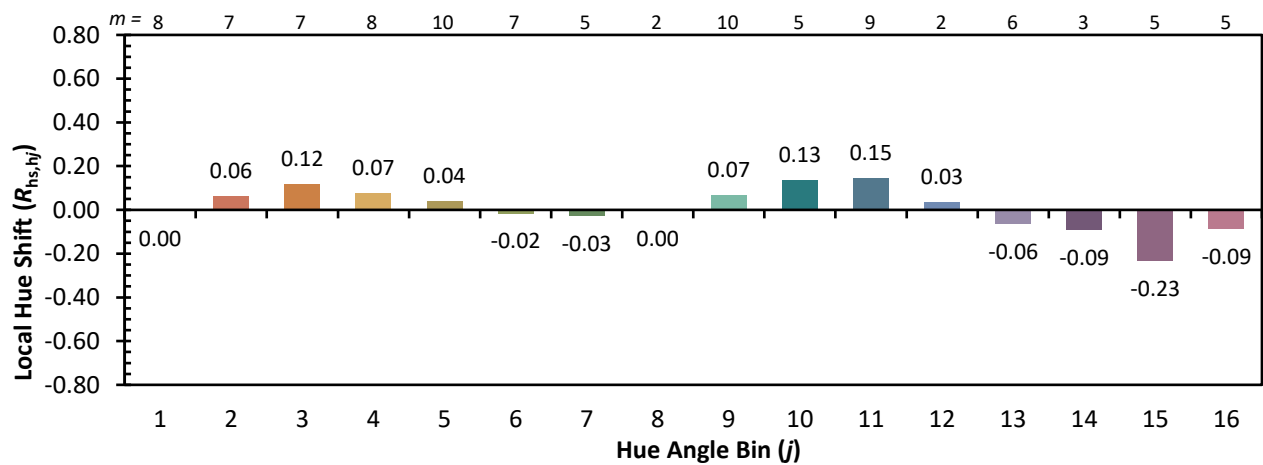
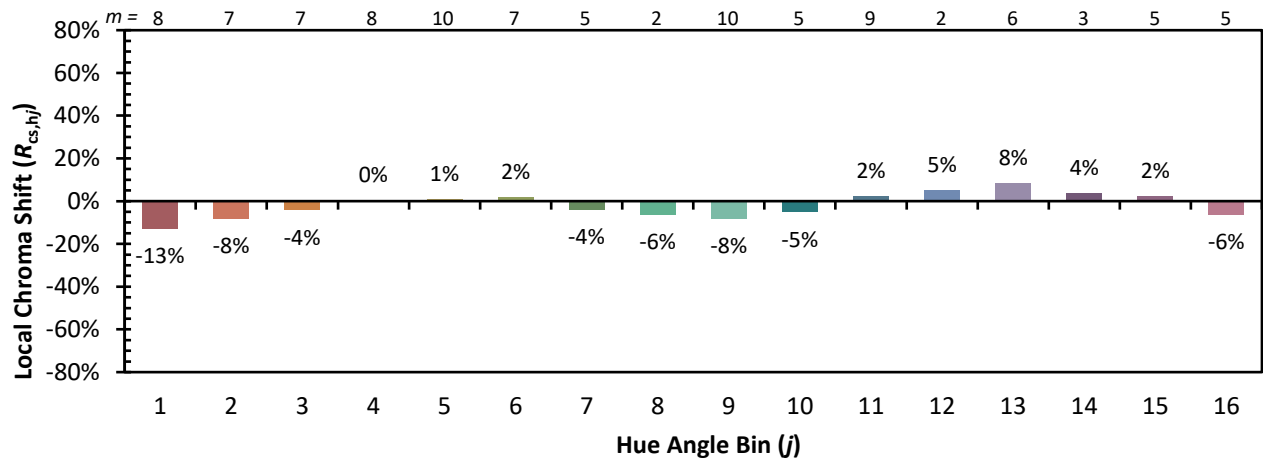


Individual Sample Fidelity Index ($R_{f,i}$)

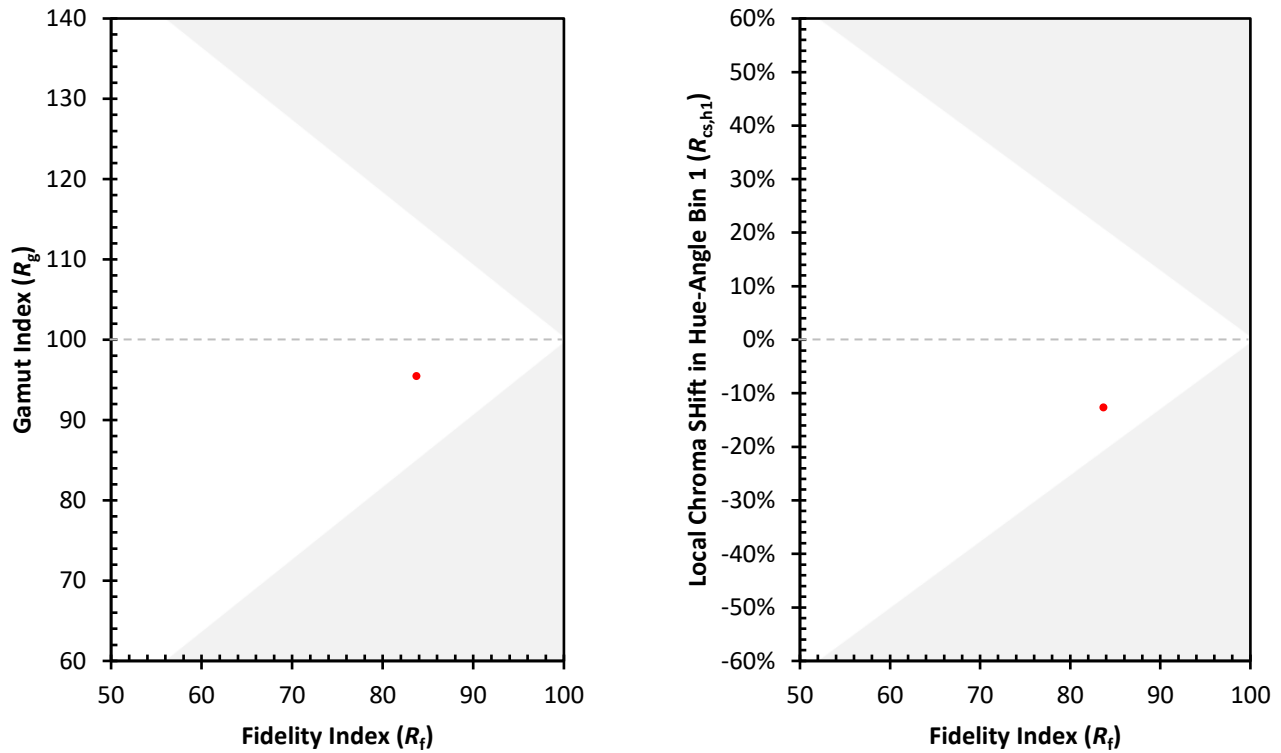
CES01 = 85	CES26 = 81	CES51 = 94	CES76 = 74
CES02 = 60	CES27 = 93	CES52 = 95	CES77 = 81
CES03 = 30	CES28 = 91	CES53 = 90	CES78 = 73
CES04 = 69	CES29 = 87	CES54 = 89	CES79 = 91
CES05 = 47	CES30 = 95	CES55 = 87	CES80 = 88
CES06 = 50	CES31 = 89	CES56 = 85	CES81 = 82
CES07 = 39	CES32 = 81	CES57 = 85	CES82 = 95
CES08 = 39	CES33 = 95	CES58 = 85	CES83 = 96
CES09 = 29	CES34 = 86	CES59 = 91	CES84 = 90
CES10 = 73	CES35 = 92	CES60 = 90	CES85 = 80
CES11 = 56	CES36 = 82	CES61 = 87	CES86 = 77
CES12 = 62	CES37 = 91	CES62 = 83	CES87 = 84
CES13 = 42	CES38 = 90	CES63 = 85	CES88 = 88
CES14 = 74	CES39 = 98	CES64 = 78	CES89 = 78
CES15 = 71	CES40 = 95	CES65 = 76	CES90 = 89
CES16 = 46	CES41 = 98	CES66 = 74	CES91 = 71
CES17 = 49	CES42 = 92	CES67 = 73	CES92 = 64
CES18 = 55	CES43 = 90	CES68 = 77	CES93 = 79
CES19 = 71	CES44 = 99	CES69 = 81	CES94 = 63
CES20 = 64	CES45 = 94	CES70 = 73	CES95 = 72
CES21 = 85	CES46 = 92	CES71 = 67	CES96 = 83
CES22 = 77	CES47 = 97	CES72 = 89	CES97 = 91
CES23 = 91	CES48 = 86	CES73 = 67	CES98 = 86
CES24 = 90	CES49 = 91	CES74 = 91	CES99 = 75
CES25 = 71	CES50 = 94	CES75 = 69	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)