

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: P1211785

Luminaire Tested: **GKO-PB1B-830-U-T4W**

Issue Date: 11/5/2025



Test Information

Test Method: LM-79-08
Report Number: P1211785
Test Lab: INNOVATION CENTER(G1)
Issue Date: 11/5/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GKO-PB1B-830-U-T4W
Description: GEKKO WALL PACK 1500LM PACKAGE 80CRI 3000K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source: (10) 3000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

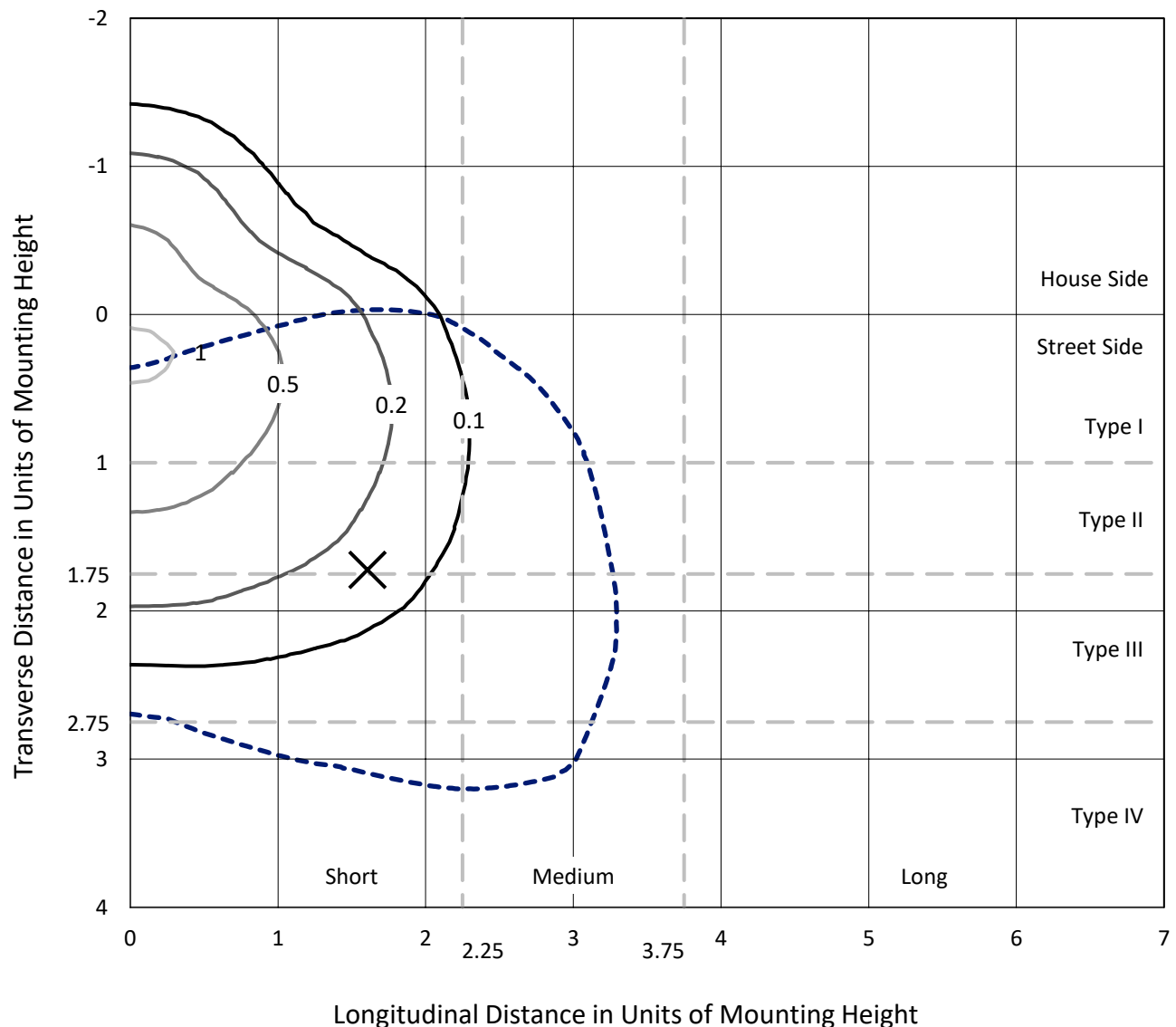
Lumens per Lamp: N/A
Luminaire Lumens: 1277.4 lumens
Efficiency: N/A
Efficacy: 137.4 lumens/watt
Luminous Opening: Rectangular (W 0.33' x L: 0.33' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G1

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

REPORT NUMBER: P1211785
 CATALOG NUMBER: GKO-PB1B-830-U-T4W

Iso-Footcandle Lines of Horizontal Illumination

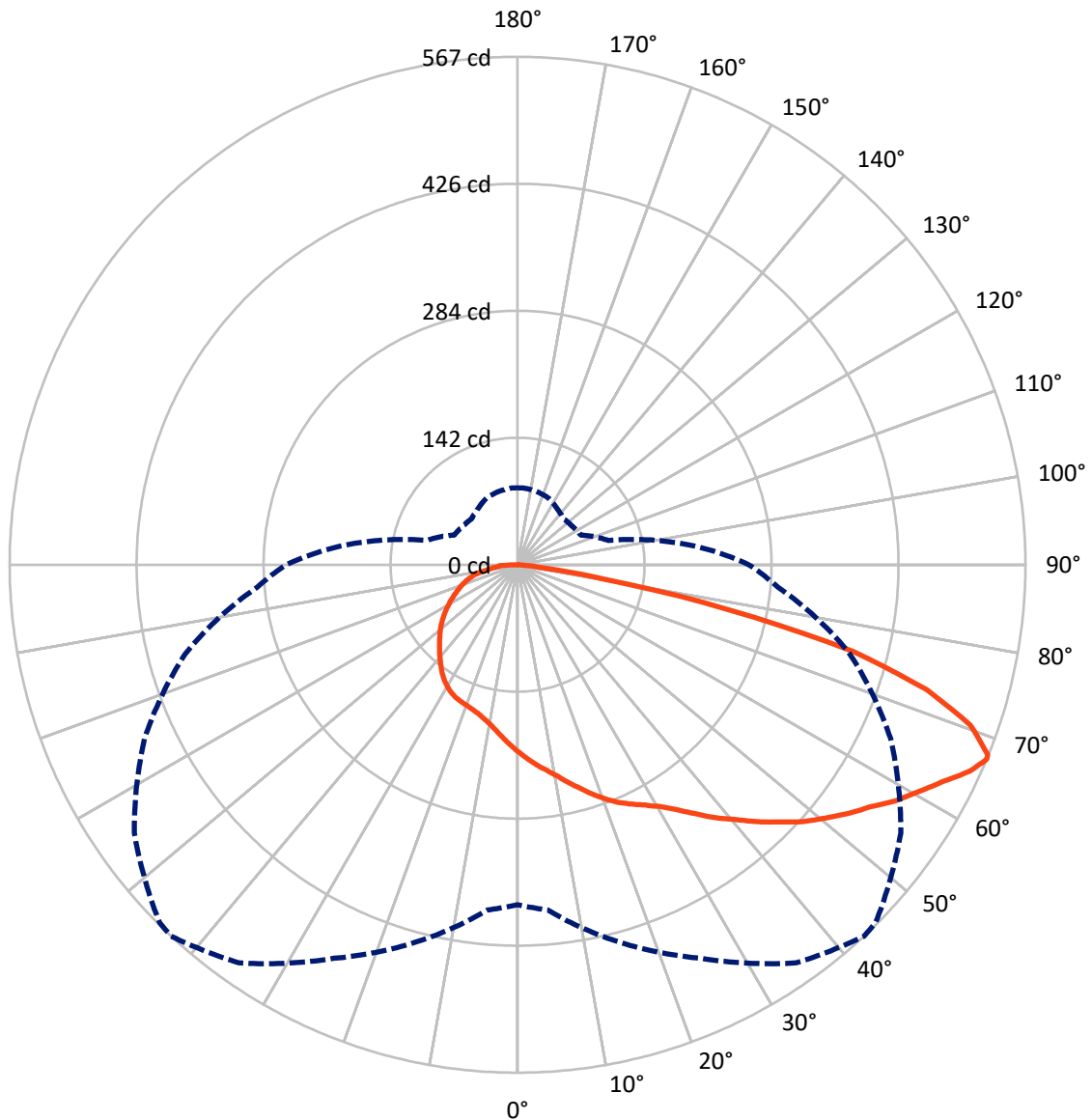
× Max cd
 - - - 1/2 Max cd



Based on 15 foot mounting height. Maximum calculated value = 1.1 fc
 Type IV - Short - N/A

REPORT NUMBER: P1211785
CATALOG NUMBER: GKO-PB1B-830-U-T4W

Luminous Intensity Polar Plot



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

REPORT NUMBER: P1211785

CATALOG NUMBER: GKO-PB1B-830-U-T4W

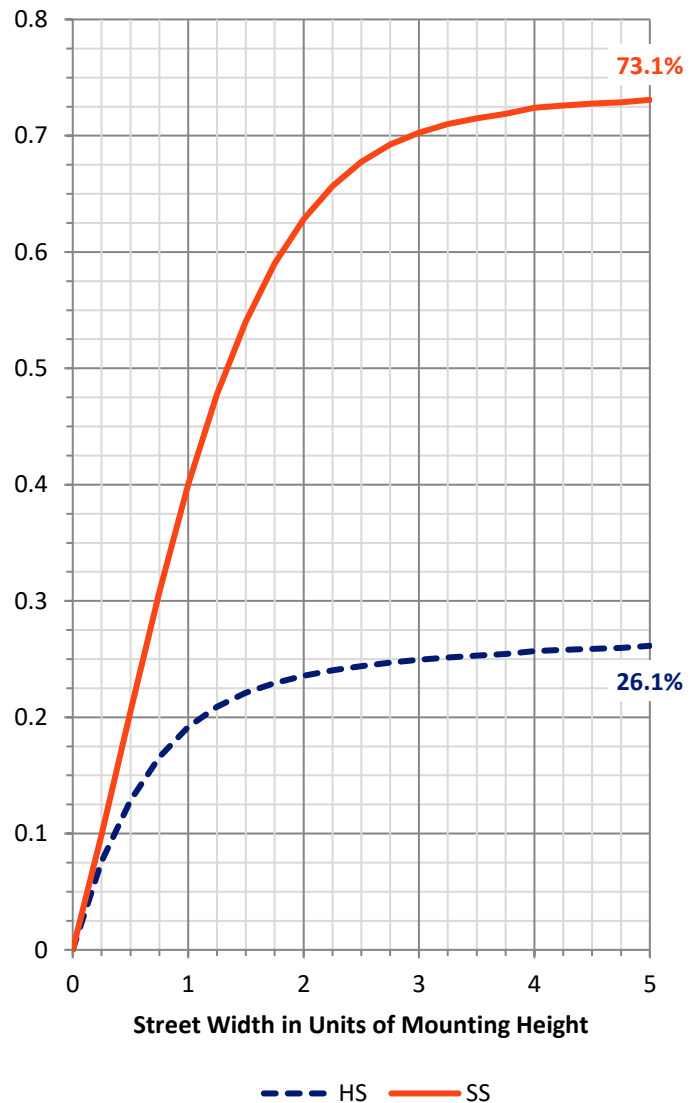
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	343.6	0.0	343.6
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	933.8	0.0	933.8
	% Fixture	73.1	0.0	73.1
Total	Lumens	1277.4	0.0	1277.4
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	20.0	1.6
10°-20°	61.6	4.8
20°-30°	106.6	8.3
30°-40°	158.3	12.4
40°-50°	215.0	16.8
50°-60°	263.9	20.7
60°-70°	278.2	21.8
70°-80°	153.5	12.0
80°-90°	20.2	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°	1277.4	100.0
0°-180°	1277.4	100.0



REPORT NUMBER: P1211785

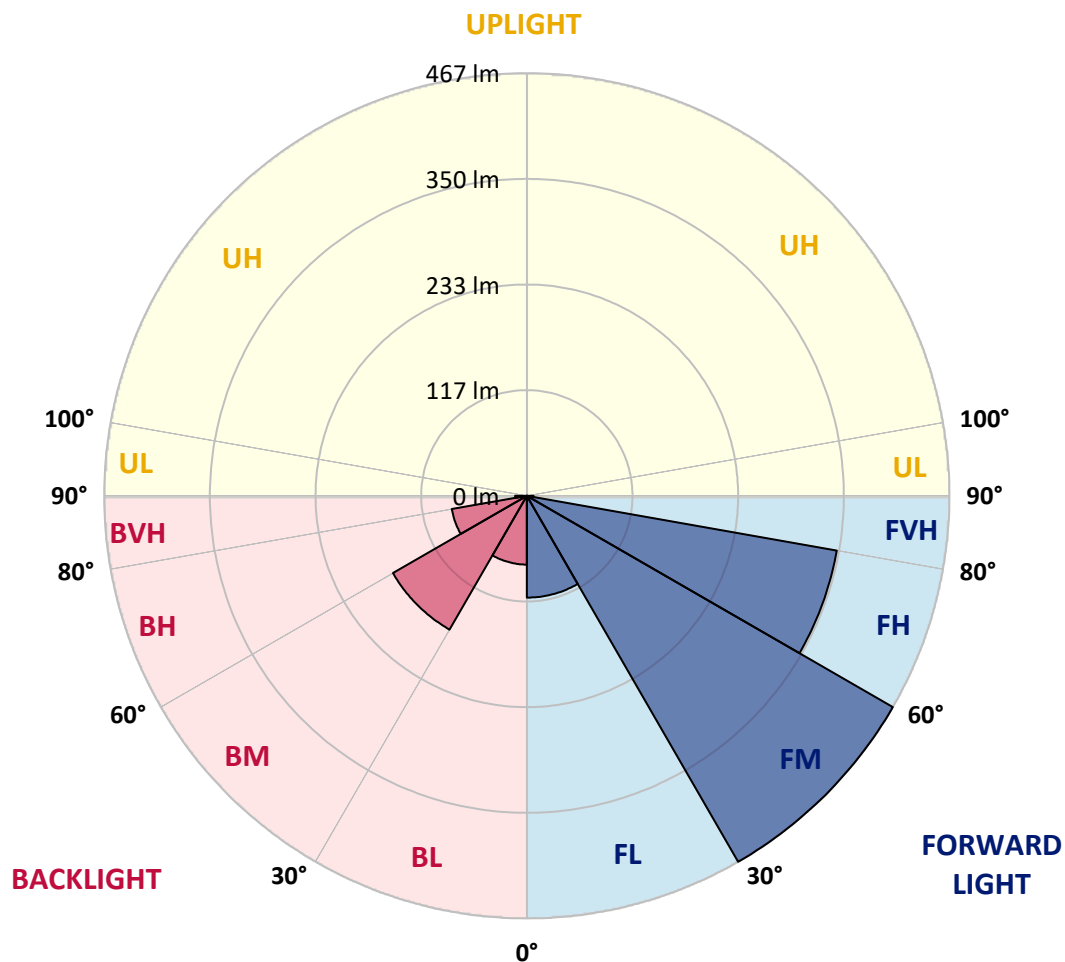
CATALOG NUMBER: GKO-PB1B-830-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	112.4	8.8			
FM	(30°-60°)	466.6	36.5			
FH	(60°-80°)	347.5	27.2			G0/660
FVH	(80°-90°)	7.4	0.6			G0/10
BL	(0°-30°)	75.9	5.9	B0/110		
BM	(30°-60°)	170.6	13.4	B0/220		
BH	(60°-80°)	84.2	6.6	B0/110		G0/110
BVH	(80°-90°)	12.8	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



REPORT NUMBER: P1211785

CATALOG NUMBER: GKO-PB1B-830-U-T4W

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	209.7	209.7	209.7	209.7	209.7	209.7	209.7	209.7	209.7	209.7	209.7
2.5°	219.4	219.9	219.4	218.9	217.9	217.3	216.8	215.6	214.0	211.7	209.9
5°	229.1	229.1	228.3	227.8	226.3	224.8	224.0	220.9	217.6	213.8	210.2
7.5°	238.1	239.1	237.8	236.5	234.2	231.7	231.1	226.5	221.9	216.8	211.5
10°	249.3	250.1	248.3	247.3	242.9	239.6	238.6	232.9	226.8	220.4	213.5
12.5°	260.8	261.3	260.0	257.7	253.1	249.0	247.5	240.1	232.2	224.5	215.8
15°	270.8	271.3	270.8	268.2	263.9	258.8	256.7	248.5	238.8	228.8	218.6
17.5°	278.2	279.2	279.2	277.9	274.1	269.2	268.0	257.7	246.5	234.0	221.9
20°	284.6	285.1	286.1	285.4	283.3	279.2	277.4	267.7	254.2	239.8	225.3
22.5°	289.7	290.2	292.0	291.7	290.5	288.4	286.6	277.7	263.1	245.7	228.3
25°	298.7	298.4	299.4	298.7	297.1	296.3	295.3	287.4	272.1	252.6	232.4
27.5°	314.2	313.7	312.7	308.9	305.0	304.0	303.3	297.6	282.5	260.6	237.0
30°	337.3	337.8	332.9	324.2	316.5	313.5	312.5	308.6	294.3	269.8	242.1
32.5°	364.6	364.4	356.4	344.2	332.1	326.0	324.0	319.9	306.1	279.0	248.0
35°	384.3	383.8	379.7	368.7	356.2	341.6	337.8	331.4	318.6	289.4	253.9
37.5°	410.9	410.1	402.2	390.7	379.5	358.5	354.1	345.4	330.6	299.7	260.6
40°	441.3	436.5	423.4	411.7	396.3	374.1	370.5	359.3	344.4	312.2	268.2
42.5°	468.9	461.8	444.9	430.1	410.9	392.5	387.9	374.6	357.7	323.7	276.2
45°	510.4	493.0	468.7	460.0	426.8	409.9	406.0	389.7	372.3	336.2	284.1
47.5°	505.3	493.0	485.1	484.0	443.4	428.8	423.2	406.3	387.9	349.5	292.3
50°	515.2	505.5	506.0	493.5	458.5	444.9	440.8	423.7	403.7	362.6	301.0
52.5°	513.2	516.0	514.5	495.0	473.0	461.8	458.7	441.6	418.8	375.1	308.6
55°	529.5	528.0	524.7	505.5	489.1	477.6	475.1	460.3	434.2	385.8	315.3
57.5°	541.6	533.6	533.4	517.3	507.0	497.6	493.5	479.4	448.5	395.3	320.4
60°	534.1	524.7	531.6	519.1	518.0	514.5	512.2	496.3	461.3	402.5	322.4
62.5°	494.5	496.8	517.3	516.5	530.1	533.4	530.8	508.1	469.7	405.0	320.9
65°	442.1	449.0	480.5	507.3	544.1	555.6	553.1	516.5	468.9	399.1	310.7
67°	379.7	387.1	436.2	485.1	542.8	567.4	565.6	522.6	459.7	384.1	292.3
67.5°	365.9	374.3	423.4	474.8	538.2	566.4	565.1	523.2	456.7	376.9	285.1
70°	269.2	279.2	348.5	417.3	501.4	536.7	536.4	504.0	425.0	338.0	247.3
72.5°	167.7	176.7	248.5	325.5	434.4	477.9	476.1	439.0	365.9	275.9	195.1
75°	102.8	108.4	156.5	212.2	315.0	386.9	389.4	343.1	249.6	163.9	110.2
77.5°	62.9	69.0	98.7	130.9	192.5	240.6	241.1	190.2	128.1	89.2	60.3
80°	35.0	36.6	51.4	68.5	98.7	99.2	95.1	83.9	66.5	43.0	30.9
82.5°	13.8	14.8	22.2	27.6	28.1	29.4	27.4	24.8	21.0	13.8	9.7
85°	0.0	0.0	0.0	0.5	1.8	3.6	3.6	2.6	1.0	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

REPORT NUMBER: P1211785

CATALOG NUMBER: GKO-PB1B-830-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	209.7	209.7	209.7	209.7	209.7	209.7	209.7	209.7	209.7	209.7	209.7
2.5°	209.4	209.2	207.4	205.3	203.8	202.5	201.2	199.7	199.7	200.2	200.0
5°	208.9	207.6	204.3	200.7	197.9	195.4	193.0	191.0	190.7	191.0	191.3
7.5°	209.2	206.9	201.7	196.4	191.8	188.4	185.1	183.6	183.3	183.3	183.3
10°	210.2	206.9	200.0	192.5	186.9	182.1	178.5	176.9	177.2	177.5	177.7
12.5°	212.0	207.4	198.7	189.2	182.1	177.2	173.6	172.3	173.4	174.6	174.9
15°	213.8	208.4	197.4	186.4	178.2	172.8	170.3	170.0	171.8	174.1	174.6
17.5°	215.8	209.2	195.9	182.8	174.1	169.8	168.5	169.3	172.1	175.7	176.4
20°	217.9	210.2	194.1	179.5	170.3	167.2	168.0	170.3	173.9	178.2	179.0
22.5°	219.9	210.9	191.8	175.4	166.2	165.2	168.0	171.8	175.4	180.3	181.3
25°	222.2	212.0	189.0	170.3	162.1	162.9	167.7	172.3	176.2	181.3	182.6
27.5°	225.8	213.5	186.1	165.7	157.5	160.1	166.5	172.1	176.2	181.0	182.6
30°	229.4	215.0	183.8	160.8	152.9	156.2	163.9	170.8	174.9	179.2	181.3
32.5°	233.4	217.1	181.8	156.0	147.8	151.9	160.3	168.0	172.8	176.7	178.7
35°	237.8	220.2	180.3	151.6	142.7	146.3	155.0	164.4	169.3	172.8	174.6
37.5°	243.4	223.5	179.2	147.3	137.3	140.4	149.3	159.3	164.9	167.7	170.0
40°	249.6	228.3	179.2	143.7	132.2	134.2	143.4	154.2	159.8	162.1	164.4
42.5°	255.7	233.2	179.0	140.1	126.8	128.4	137.6	148.6	153.9	155.7	157.5
45°	262.9	238.8	178.7	136.0	120.9	122.5	131.9	142.9	148.0	149.6	151.1
47.5°	270.5	244.4	177.7	130.9	115.6	116.9	126.3	136.5	141.7	143.4	145.0
50°	277.4	249.8	175.2	125.0	110.7	112.0	120.4	128.9	133.5	135.5	137.1
52.5°	283.6	253.6	171.1	118.4	105.3	106.9	113.3	120.7	124.3	125.8	126.8
55°	288.4	255.7	164.4	112.0	100.2	101.0	106.1	112.8	115.6	115.8	116.6
57.5°	291.7	255.4	155.5	104.6	95.1	95.4	99.0	104.8	106.9	106.6	107.1
60°	292.5	252.1	144.7	97.7	90.0	89.2	92.8	96.9	98.2	99.2	100.5
62.5°	289.4	244.2	132.4	90.8	84.9	83.6	86.2	89.7	91.8	92.3	92.8
65°	278.2	229.6	117.6	83.6	79.8	77.5	80.3	85.4	88.7	89.7	89.5
67°	258.5	209.2	104.8	78.2	74.7	72.6	76.7	82.1	84.4	85.9	85.9
67.5°	252.1	201.7	100.5	76.5	73.4	71.6	75.4	80.5	83.6	85.4	85.4
70°	214.0	165.4	84.9	67.5	66.0	66.2	70.8	76.5	80.3	82.1	82.1
72.5°	163.1	128.1	69.0	58.8	58.3	60.1	66.0	71.1	75.9	79.0	78.8
75°	92.6	73.9	50.4	48.1	50.1	53.7	61.1	66.7	71.1	74.2	73.9
77.5°	54.0	44.5	34.8	33.0	38.9	47.0	54.7	61.9	64.9	66.0	65.2
80°	27.4	23.3	21.7	22.5	26.1	35.0	47.8	56.3	58.6	59.3	58.6
82.5°	8.7	7.9	8.7	11.5	17.4	27.6	38.6	50.9	53.7	53.7	53.4
85°	0.5	0.5	0.5	5.1	12.0	20.5	30.2	44.5	50.4	49.9	49.1
87.5°	0.3	0.3	0.3	3.3	9.5	17.1	26.6	40.4	48.1	44.5	41.9
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*

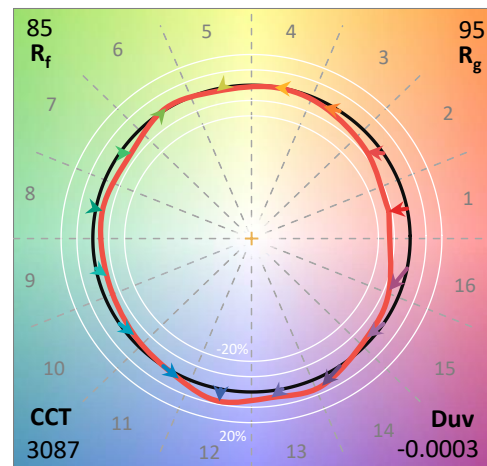
Test Information

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

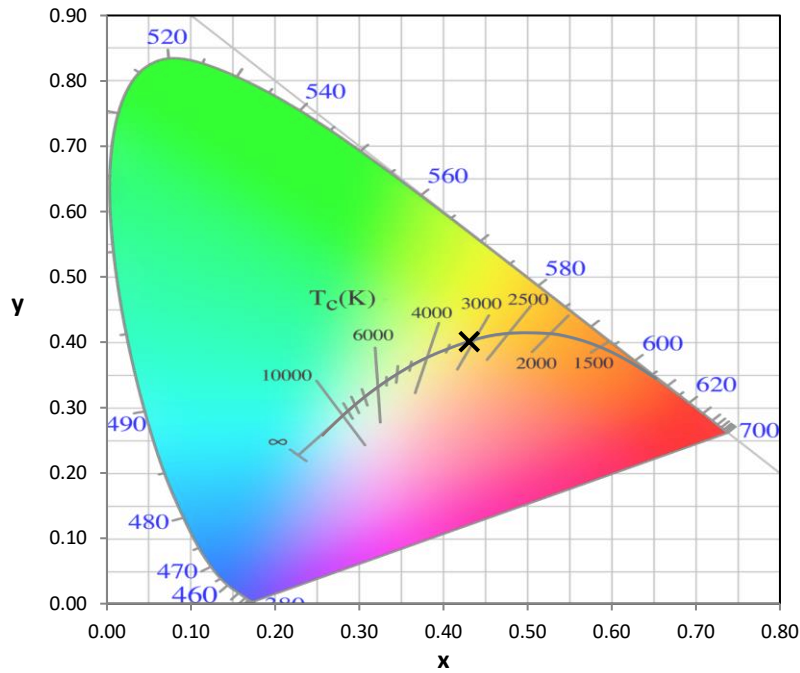
Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.0

REPORT NUMBER: SP3-2511-595-4

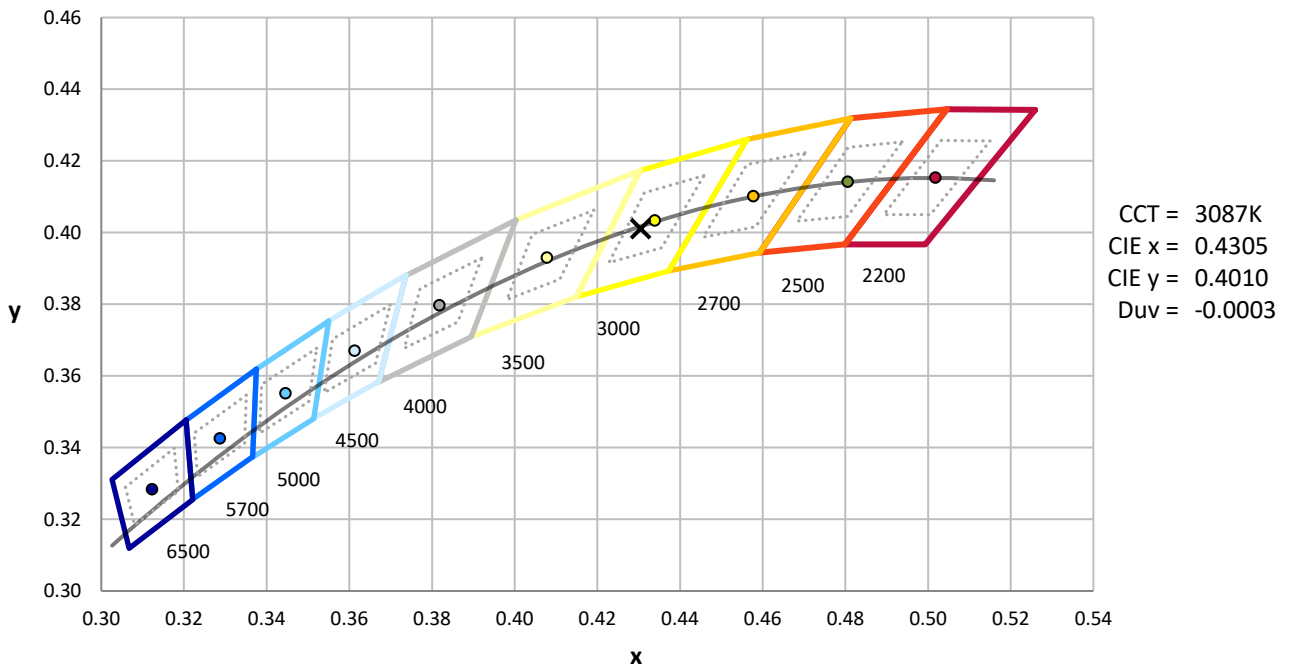
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	10/21/2025	10/21/2026
AC Power Source	CHROMA 61604 IN6064A	10/20/2025	10/20/2026
DC Power Source	EYSIGHT N5770A IN0534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

REPORT NUMBER: SP3-2511-595-4

CIE 1931 Chromaticity Diagram



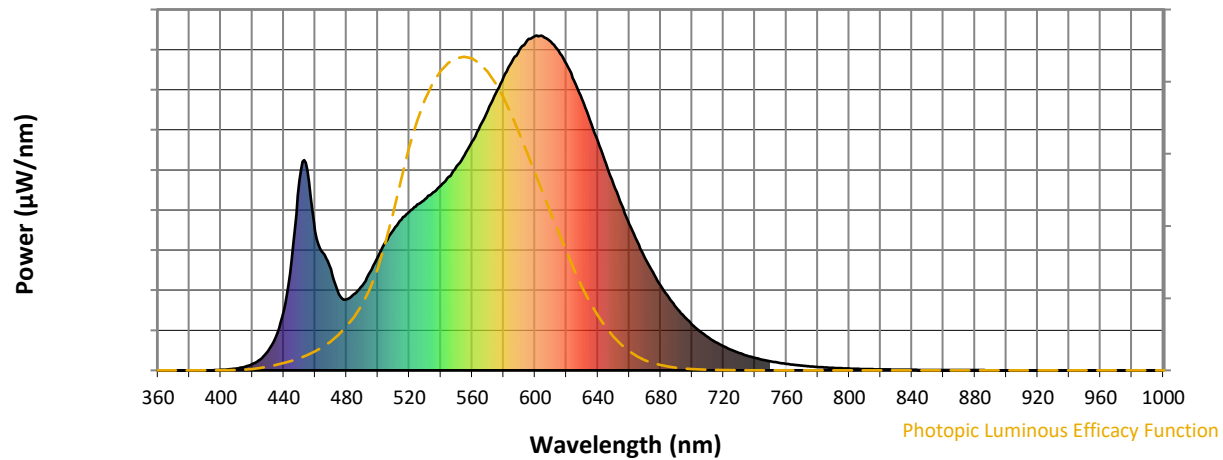
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP3-2511-595-4

Photopic Flux vs. Wavelength

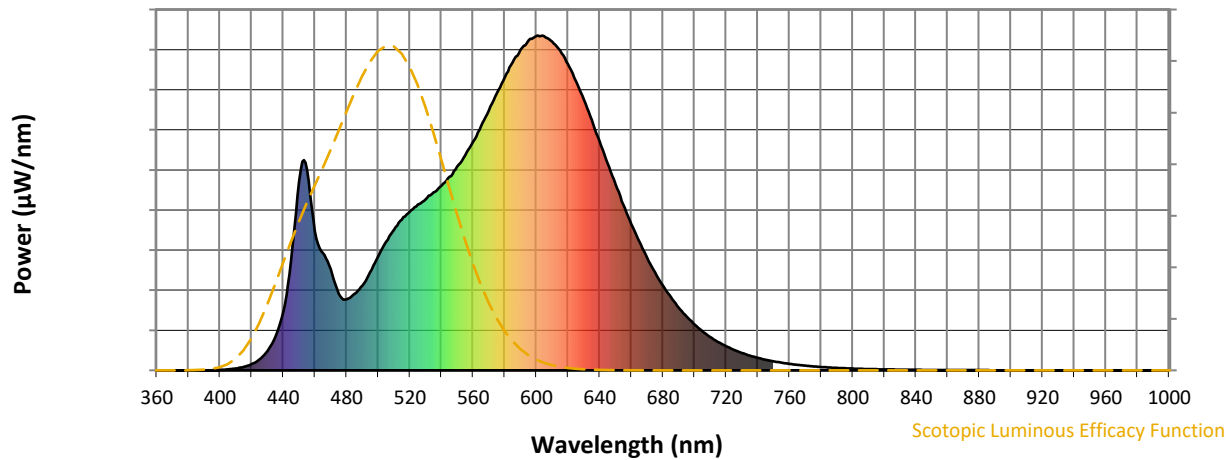


Photopic Lumens: NR

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



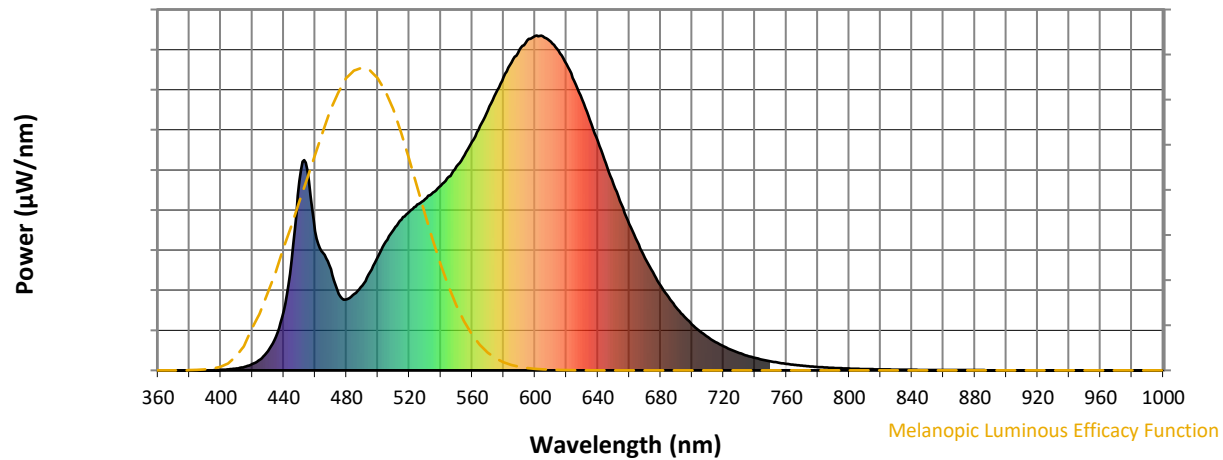
Scotopic Lumens: NR

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			

REPORT NUMBER: SP3-2511-595-4

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.74

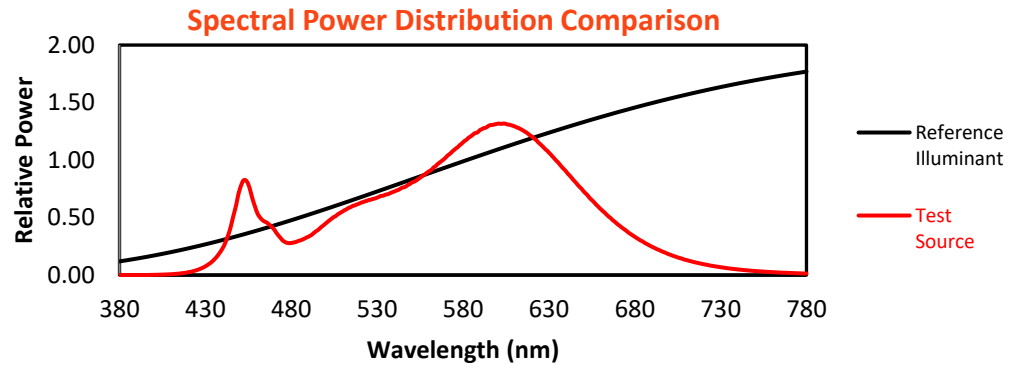
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	253	NR	620	915	NR	750	27	NR	880	1	NR
365	0	NR	495	293	NR	625	864	NR	755	23	NR	885	1	NR
370	0	NR	500	340	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			

REPORT NUMBER: SP3-2511-595-4

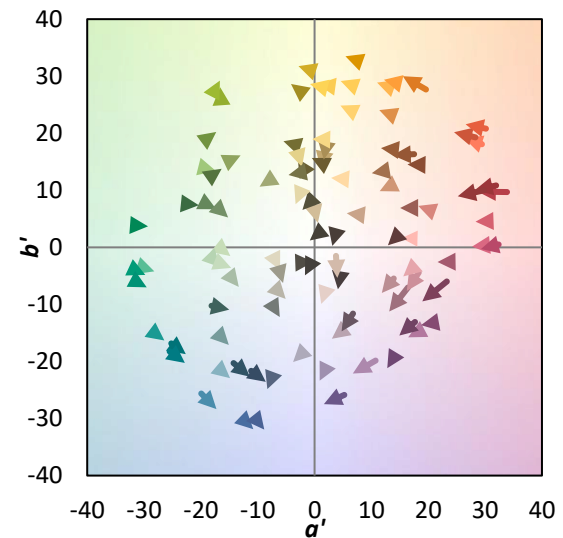
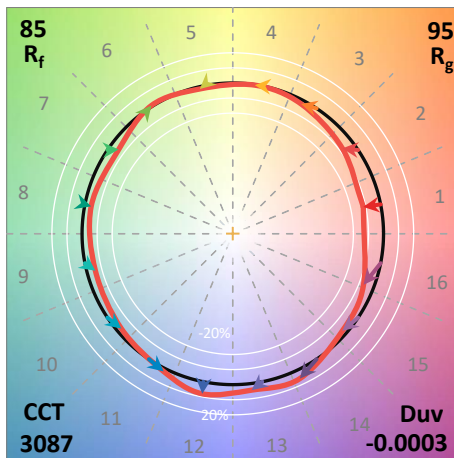
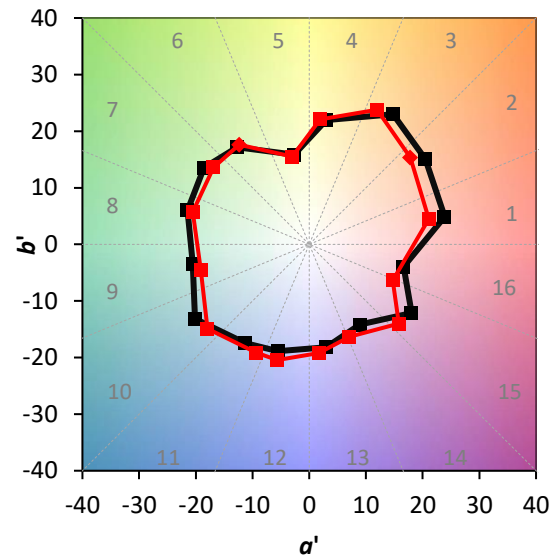
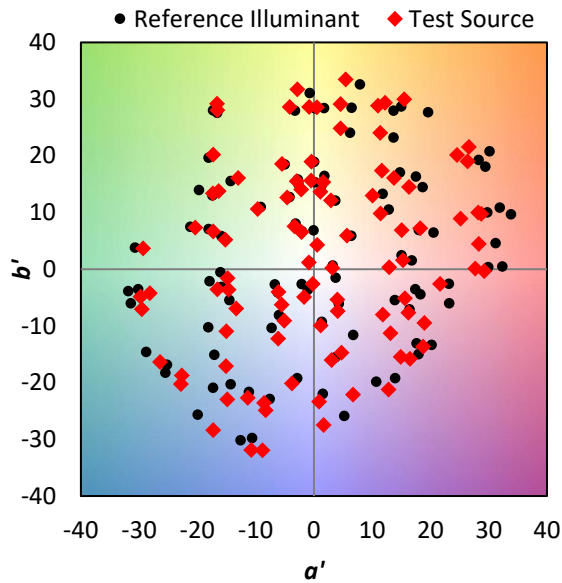
TM-30-18

Summary

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

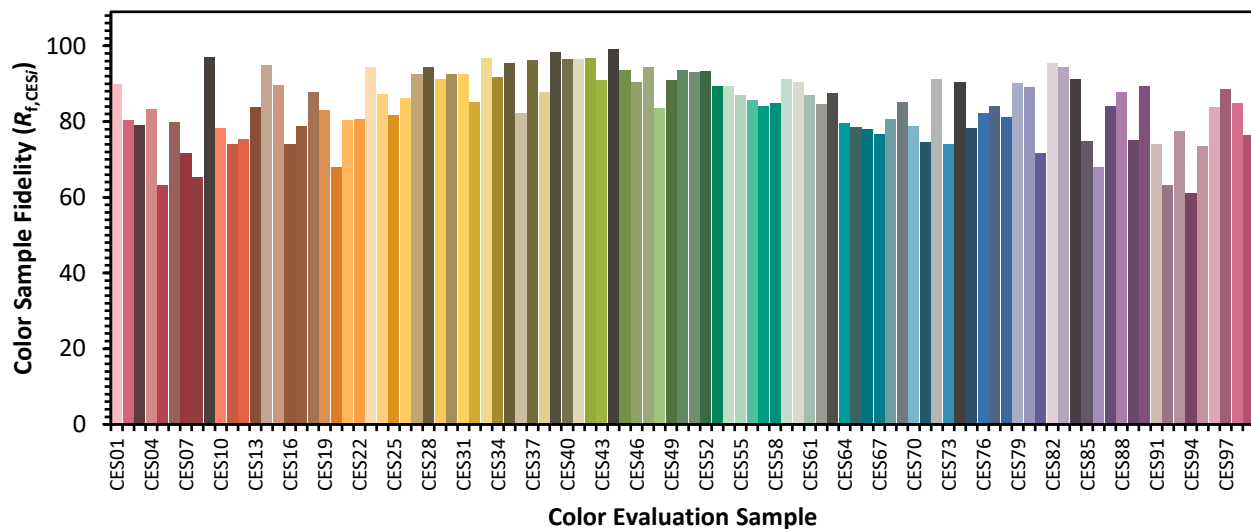


Color Vector Graphics

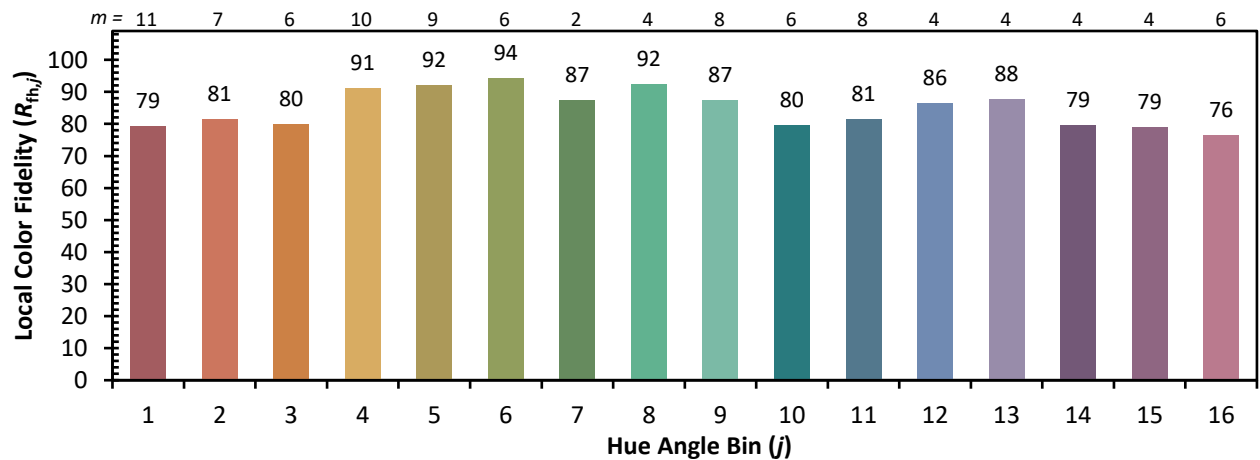
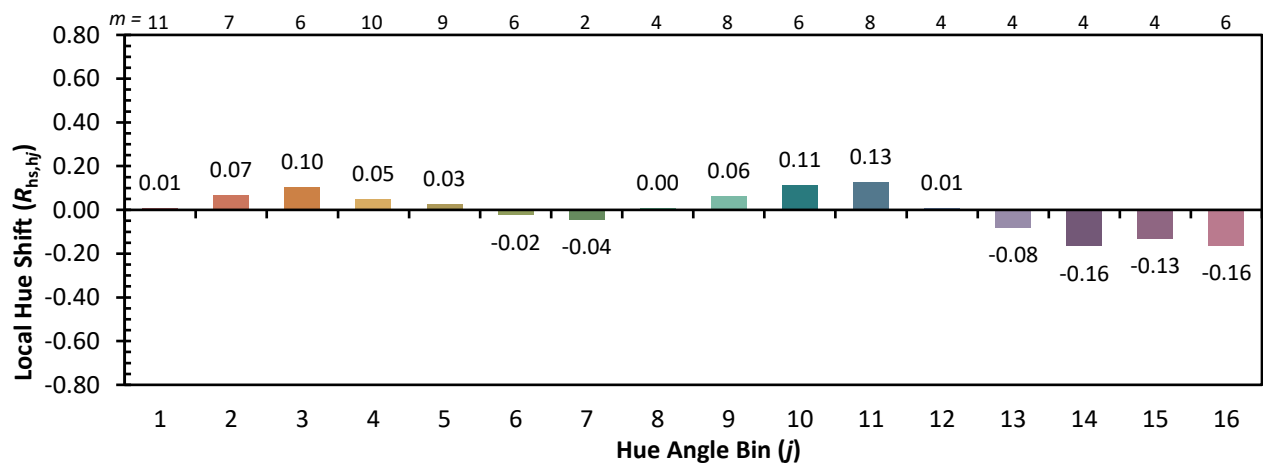
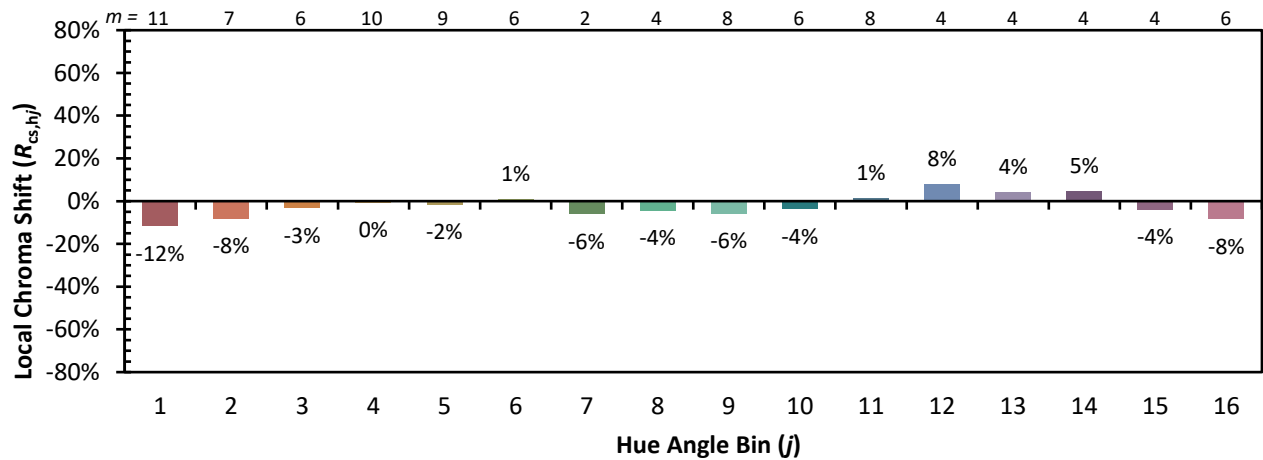


Individual Sample Fidelity Index ($R_{f,i}$)

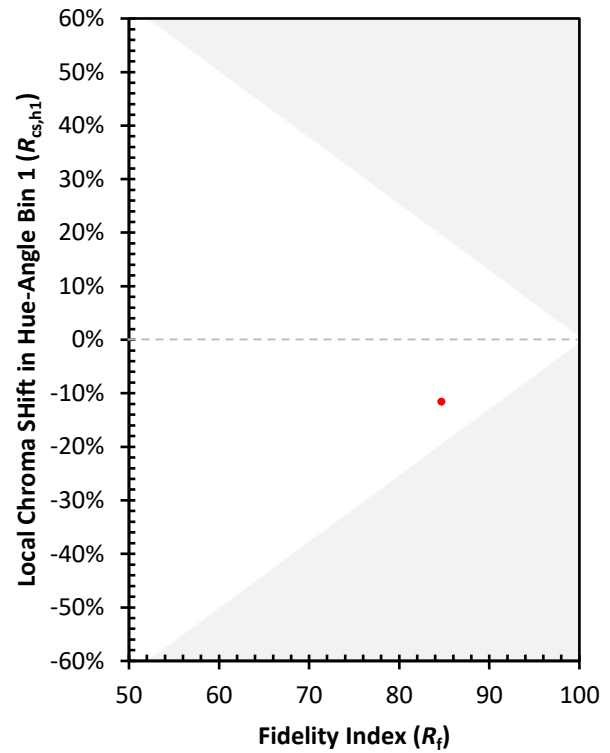
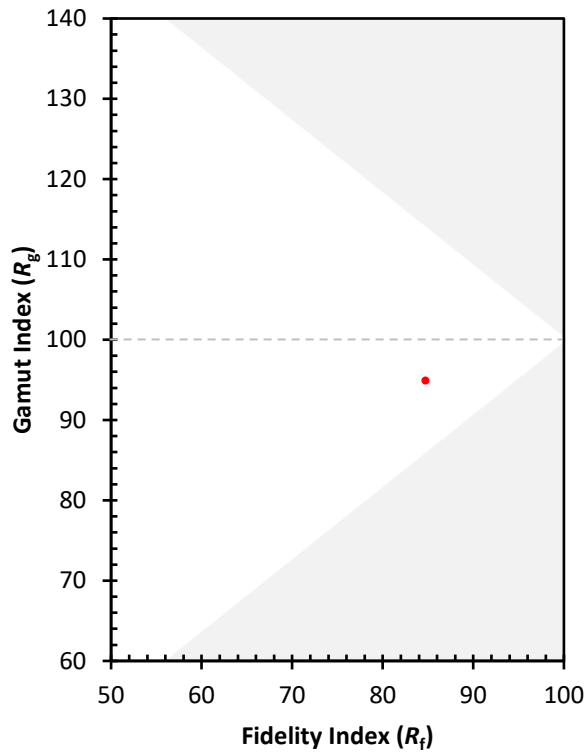
CES01 = 86	CES26 = 86	CES51 = 93	CES76 = 82
CES02 = 63	CES27 = 93	CES52 = 93	CES77 = 84
CES03 = 31	CES28 = 94	CES53 = 89	CES78 = 81
CES04 = 70	CES29 = 91	CES54 = 89	CES79 = 90
CES05 = 49	CES30 = 93	CES55 = 87	CES80 = 89
CES06 = 51	CES31 = 93	CES56 = 86	CES81 = 72
CES07 = 42	CES32 = 85	CES57 = 84	CES82 = 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)