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: P1211845

Luminaire Tested: **GKO-PB1B-830-U-T3**

Issue Date: 11/5/2025

Report Generated By 670245763

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1211845
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-T3
Description:	GEKKO WALL PACK 1500LM PACKAGE 80CRI 3000K FIXTURE w/ TYPE III DISTRIBUTION OPTIC
Light Source:	(10) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	1317.1 lumens
Efficiency:	N/A
Efficacy:	141.6 lumens/watt
Luminous Opening:	Rectangular (W 0.33' x L: 0.33' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B0 - U0 - G0

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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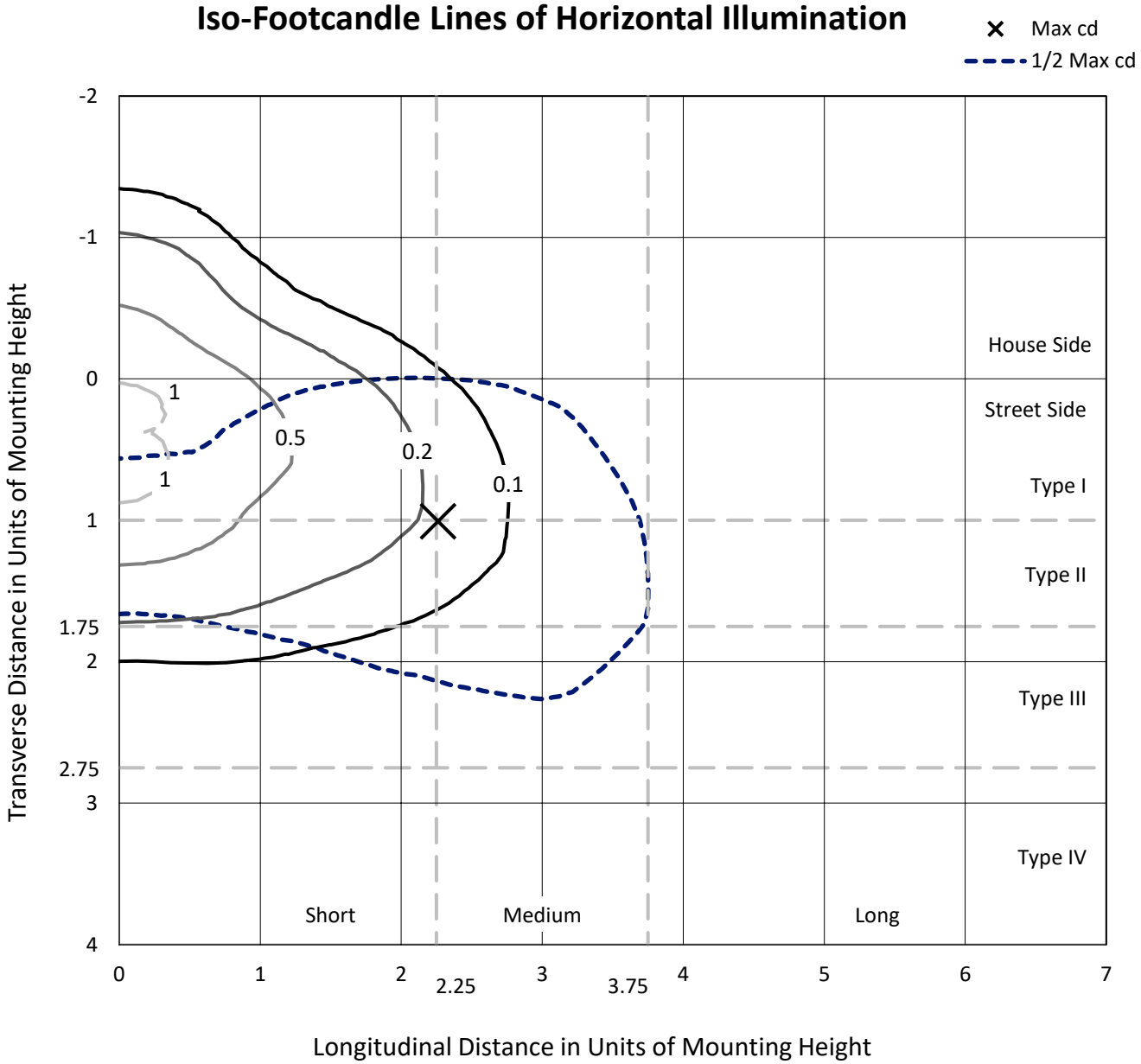
Iso-Footcandle Lines of Horizontal Illumination



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

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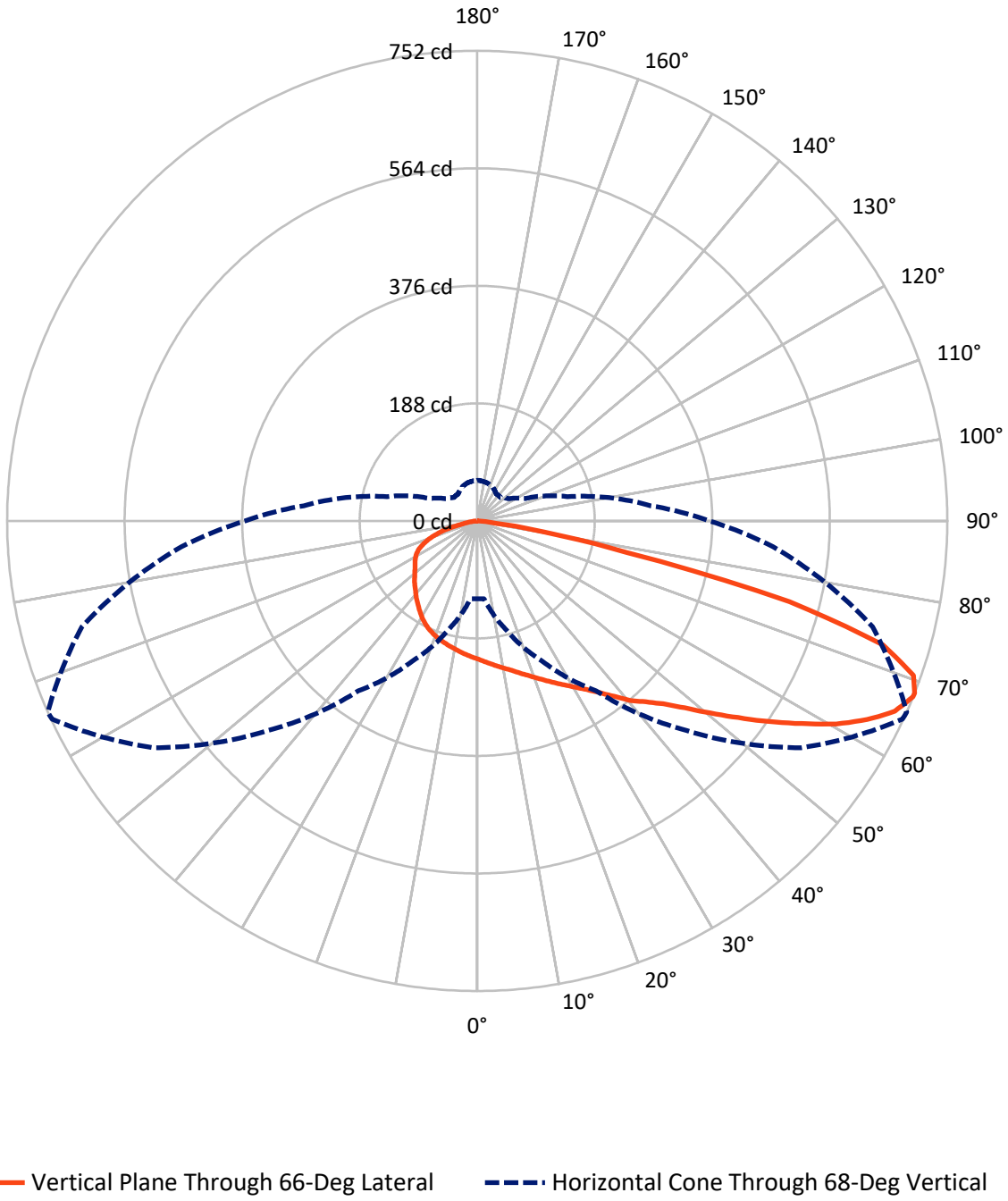
Luminous Intensity Polar Plot



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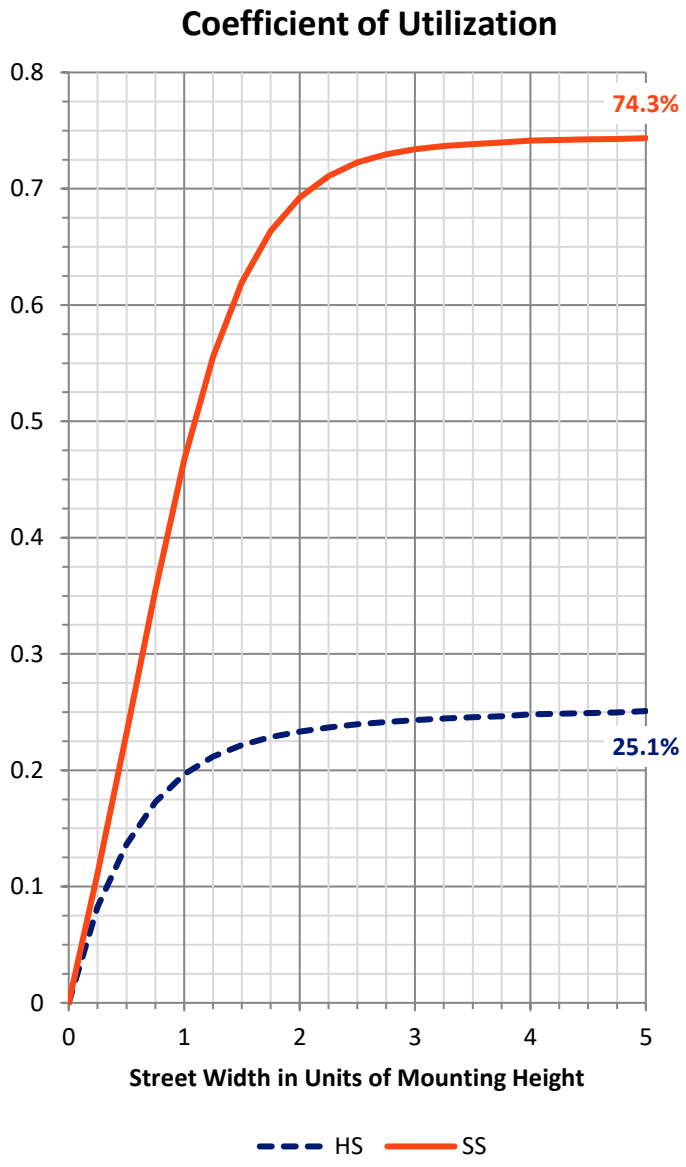
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	337.2	0.0	337.2
	% Fixture	25.6	0.0	25.6
Street Side	Lumens	979.9	0.0	979.9
	% Fixture	74.4	0.0	74.4
Total	Lumens	1317.1	0.0	1317.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	21.2	1.6
10°-20°	63.7	4.8
20°-30°	109.8	8.3
30°-40°	170.3	12.9
40°-50°	233.3	17.7
50°-60°	278.3	21.1
60°-70°	278.8	21.2
70°-80°	147.6	11.2
80°-90°	14.2	1.1
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°	1317.1	100.0
0°-180°	1317.1	100.0



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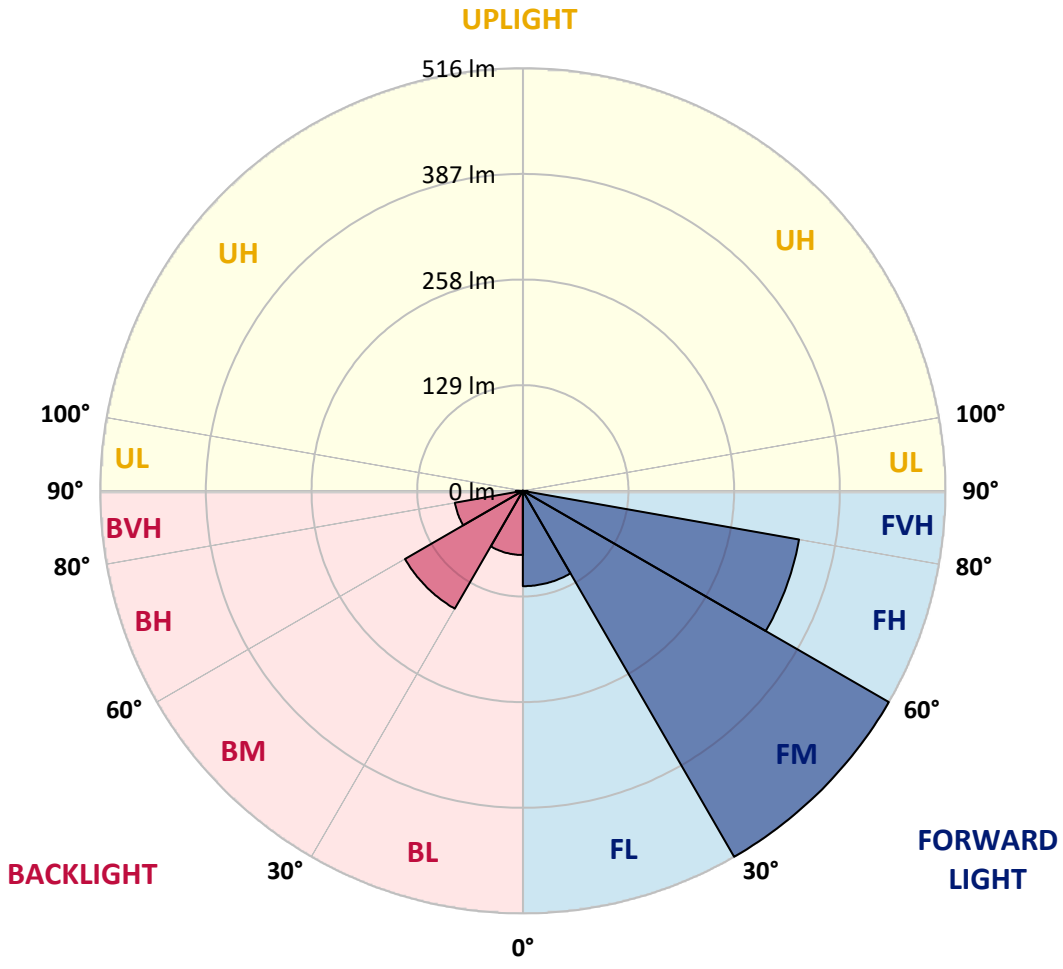
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	116.3	8.8			
FM	(30°-60°)	515.7	39.2			
FH	(60°-80°)	342.3	26.0			G0/660
FVH	(80°-90°)	5.6	0.4			G0/10
BL	(0°-30°)	78.3	5.9	B0/110		
BM	(30°-60°)	166.1	12.6	B0/220		
BH	(60°-80°)	84.1	6.4	B0/110		G0/110
BVH	(80°-90°)	8.6	0.7			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G0
Type III Medium



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REPORT NUMBER: P1211845
CATALOG NUMBER: GKO-PB1B-830-U-T3

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	66°	75°	85°
0°	220.9	220.9	220.9	220.9	220.9	220.9	220.9	220.9	*220.9*	220.9	220.9
2.5°	230.1	230.1	229.6	229.4	229.1	227.6	226.5	225.3	*225.3*	223.2	221.4
5°	238.0	238.3	237.3	237.3	236.3	234.2	232.2	229.6	*229.6*	226.5	223.0
7.5°	244.9	245.7	244.7	244.7	243.7	241.4	238.0	234.5	*234.5*	230.1	225.0
10°	251.6	252.1	251.6	252.1	250.6	248.5	244.7	239.8	*239.6*	234.2	227.1
12.5°	257.0	257.5	257.7	258.5	257.2	255.7	252.1	246.0	*245.2*	238.8	229.6
15°	262.1	262.6	263.4	264.4	264.1	262.8	259.5	252.6	*252.1*	243.9	232.9
17.5°	266.2	266.4	268.0	270.0	270.5	270.8	267.2	260.0	*259.5*	249.8	236.5
20°	272.1	272.6	274.1	276.1	277.7	278.7	275.9	268.0	*267.5*	256.7	241.1
22.5°	285.3	284.6	285.3	285.3	286.1	287.6	285.6	277.7	*276.7*	264.9	246.7
25°	310.4	309.6	307.6	303.0	297.9	297.6	295.3	287.6	*286.4*	273.3	252.1
27.5°	345.4	343.6	339.8	330.1	317.8	309.9	306.3	298.4	*296.9*	281.8	257.2
30°	382.5	384.6	378.2	364.9	342.4	325.5	318.6	309.6	*308.4*	291.2	263.4
32.5°	425.7	426.0	419.6	401.2	372.0	345.2	333.4	322.4	*321.4*	302.2	271.5
35°	450.8	451.8	449.0	431.9	398.6	366.9	351.3	338.0	*337.3*	316.0	281.8
37.5°	476.9	479.2	474.8	455.9	418.8	387.1	371.3	356.7	*355.9*	331.9	294.6
40°	515.5	514.4	509.8	482.0	437.7	404.0	390.9	379.4	*377.7*	351.3	307.6
42.5°	543.3	545.9	535.9	504.5	458.4	420.9	410.6	397.6	*395.3*	363.1	315.3
45°	552.8	550.5	539.5	516.5	485.6	436.2	429.3	419.3	*417.0*	383.8	330.3
47.5°	554.8	550.8	541.0	523.6	508.6	456.1	452.1	449.8	*446.4*	409.9	348.5
50°	542.3	539.5	534.9	526.2	523.4	474.8	476.9	485.3	*482.5*	438.0	368.7
52.5°	513.9	512.7	516.7	522.4	515.0	490.9	506.3	523.4	*522.4*	468.9	390.4
55°	460.5	460.5	483.5	503.2	507.5	501.4	538.0	567.4	*566.1*	503.7	411.1
57.5°	411.7	412.4	431.6	475.8	494.2	512.7	573.3	613.4	*611.4*	542.8	432.9
60°	350.0	350.0	379.2	434.7	475.1	521.3	604.4	657.9	*659.2*	580.7	454.4
62.5°	277.2	277.9	318.3	383.5	447.5	522.9	629.2	699.8	*699.6*	614.9	471.0
65°	204.3	204.6	259.5	326.8	406.0	512.1	642.8	732.0	*733.6*	642.0	480.7
67.5°	132.7	135.3	191.0	265.1	347.5	481.7	635.6	749.2	*751.0*	654.6	477.6
68°	*124.3*	*124.8*	*180.8*	*248.3*	*331.6*	*474.0*	*632.3*	*749.9*	*751.5*	*654.3*	*474.6*
70°	80.5	80.5	129.4	193.8	264.6	426.2	603.4	737.9	*739.7*	643.1	452.3
72.5°	43.5	44.2	73.9	117.4	180.8	329.8	544.6	675.3	*678.3*	581.4	395.5
75°	30.4	30.9	43.0	65.7	98.4	214.8	425.7	516.0	*515.5*	401.7	247.8
77.5°	22.0	22.0	24.5	40.9	51.6	98.2	210.7	248.5	*245.7*	196.1	125.0
80°	14.3	14.3	15.3	21.5	24.8	29.9	64.4	107.6	*109.7*	95.6	62.4
82.5°	5.9	6.1	6.6	8.7	8.9	12.5	18.4	30.9	*29.9*	24.3	17.6
85°	0.8	0.8	1.0	1.3	1.5	2.8	2.6	2.6	*2.6*	3.1	2.8
87.5°	0.0	0.0	0.0	0.0	0.0	0.3	0.5	0.8	*0.8*	1.0	0.8
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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Scaled Data Report

REPORT NUMBER: P1211845
CATALOG NUMBER: GKO-PB1B-830-U-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	220.9	220.9	220.9	220.9	220.9	220.9	220.9	220.9	220.9	220.9	220.9
2.5°	220.9	220.9	219.4	217.8	216.3	215.0	213.2	212.0	212.2	213.0	212.7
5°	222.2	220.9	217.8	214.5	212.0	209.7	206.3	204.6	204.3	204.8	204.6
7.5°	223.0	220.9	216.3	211.2	207.1	204.0	199.4	197.6	196.9	197.1	197.1
10°	224.5	221.2	214.8	207.6	202.5	198.2	193.3	190.7	190.0	190.0	189.7
12.5°	226.3	221.7	213.2	204.6	197.9	192.8	187.2	184.4	183.6	183.6	183.3
15°	228.1	222.4	211.7	201.2	193.6	187.4	182.1	178.7	177.7	177.7	178.2
17.5°	230.4	223.2	210.2	198.2	189.0	182.1	176.4	173.1	171.8	172.6	173.1
20°	232.7	224.8	208.6	194.8	184.4	177.2	171.6	168.2	167.0	168.2	168.5
22.5°	236.0	226.0	206.9	191.0	179.7	171.8	166.7	163.6	162.9	164.2	165.2
25°	239.3	227.6	204.6	186.9	173.9	166.2	162.1	159.8	160.1	161.9	162.9
27.5°	242.9	228.8	202.2	181.8	167.5	160.3	157.2	156.7	157.8	159.8	161.1
30°	247.3	230.6	199.2	175.9	160.3	153.9	152.6	154.2	156.0	158.0	159.3
32.5°	252.9	232.9	196.1	169.3	152.9	147.0	149.1	152.4	154.4	156.5	157.8
35°	260.8	237.5	194.3	162.6	145.0	141.1	145.7	151.1	152.6	153.9	155.5
37.5°	270.0	243.7	193.6	156.5	137.8	136.0	142.4	148.8	149.3	149.8	151.4
40°	279.0	248.3	191.5	149.8	130.4	130.4	138.3	144.5	144.2	143.4	144.5
42.5°	282.5	247.8	185.6	143.4	124.5	124.8	131.9	137.8	136.3	136.3	137.8
45°	292.8	251.9	181.3	138.3	119.2	118.1	123.8	128.4	130.9	134.2	135.8
47.5°	305.8	257.5	178.0	132.4	114.0	110.7	113.8	121.5	125.8	129.4	130.7
50°	319.4	263.9	174.9	126.3	108.9	102.3	103.8	112.2	116.1	117.9	118.6
52.5°	333.2	269.8	172.6	121.2	103.0	92.3	95.6	103.6	106.4	107.4	107.9
55°	345.4	274.6	170.5	116.8	96.4	84.4	86.9	95.1	97.2	98.2	99.0
57.5°	358.5	280.0	169.3	112.8	89.0	77.5	79.3	86.7	89.5	90.5	91.3
60°	370.0	285.1	168.2	108.4	82.1	71.3	72.4	79.5	82.6	83.1	83.9
62.5°	377.7	288.4	166.7	103.0	75.7	65.5	65.7	72.6	75.9	76.5	77.0
65°	379.7	287.6	162.1	95.9	69.3	59.6	59.6	66.2	69.8	71.6	72.4
67.5°	373.6	281.3	152.4	86.7	63.2	54.2	54.2	60.1	63.9	66.0	66.7
68°	*371.5*	*278.4*	*149.3*	*84.4*	*61.6*	*52.9*	*52.9*	*59.1*	*62.6*	*64.4*	*64.9*
70°	354.1	264.6	135.3	75.7	56.8	49.1	49.1	54.5	58.3	58.3	58.0
72.5°	307.6	229.4	111.2	63.4	49.6	43.5	44.2	49.3	50.6	51.9	51.6
75°	190.5	137.3	74.7	50.1	41.7	38.1	39.6	44.2	45.0	47.8	47.0
77.5°	95.4	67.2	39.6	29.1	32.2	32.7	35.5	38.9	41.2	44.2	42.2
80°	47.0	32.7	23.3	18.2	18.9	24.0	30.9	33.5	37.6	39.6	37.8
82.5°	13.0	10.0	9.5	10.0	14.1	18.7	24.3	29.7	35.0	36.8	34.3
85°	2.3	1.8	1.5	4.9	9.7	13.8	19.7	26.3	31.4	30.2	28.4
87.5°	0.8	0.5	0.5	3.1	7.2	11.3	16.9	23.5	26.8	24.3	21.7
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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1121 Highway 74 South
Peachtree City, GA 30269

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*

Report Generated By FNC07603 / LDUCLS01DT01661
Version: v7.05

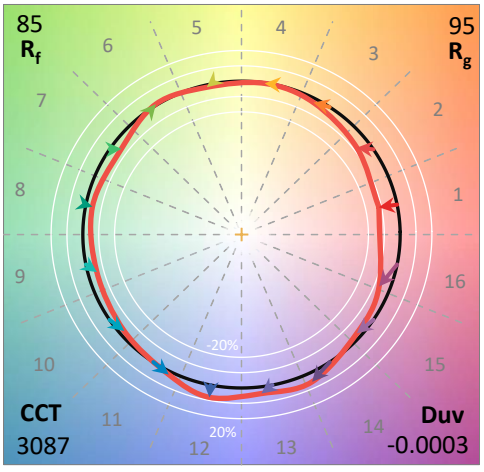
Test Information

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
Rf:	84.7
Rg:	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

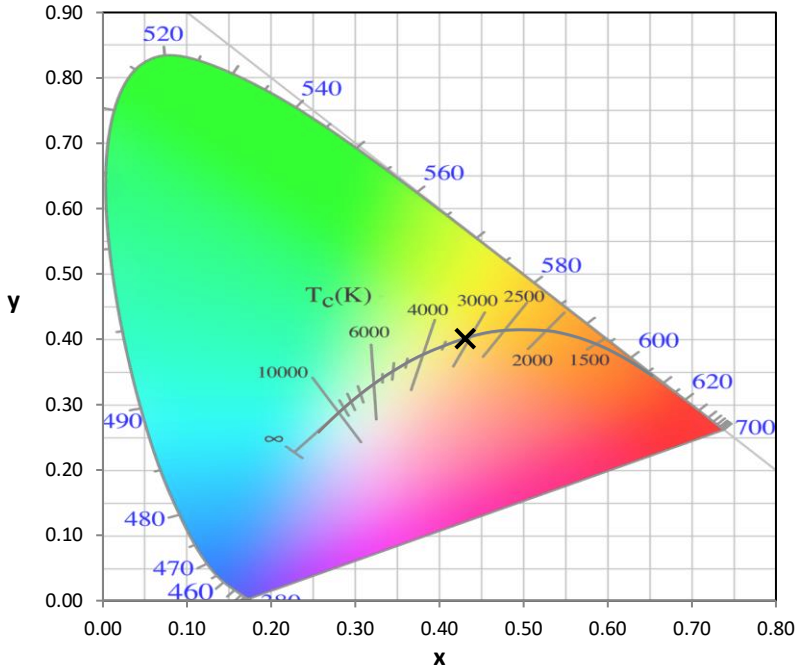
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2511-595-4

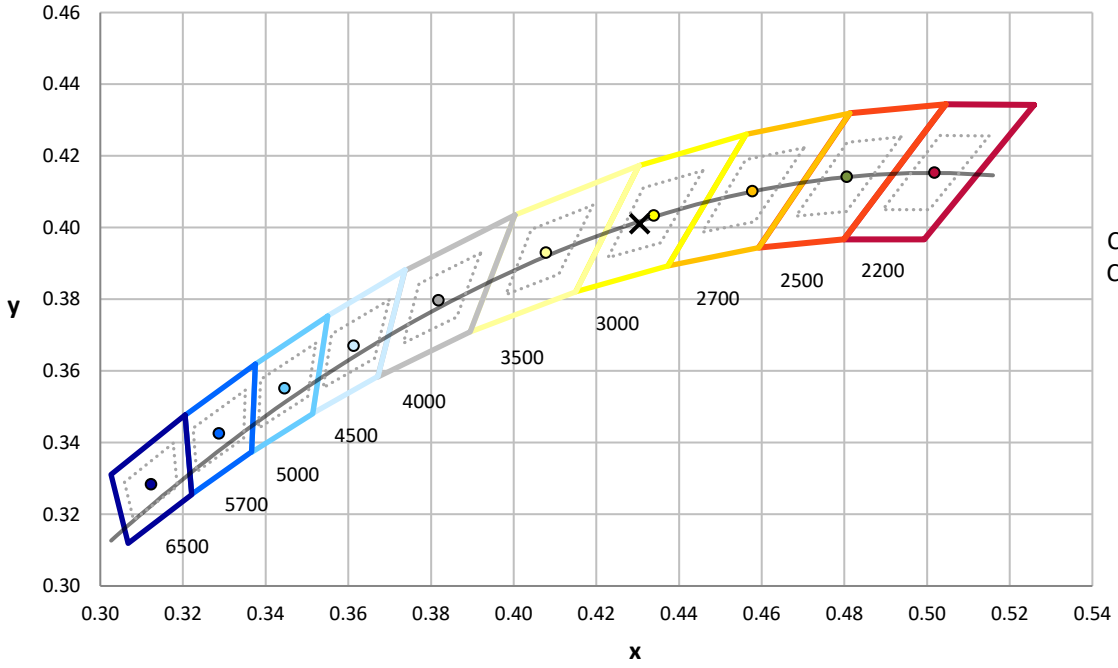
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	10/21/2025	10/21/2026
AC Power Source	CHROMA 61604 IN6064A	10/20/2025	10/20/2026
DC Power Source	EYSIGHT N5770A IN0534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

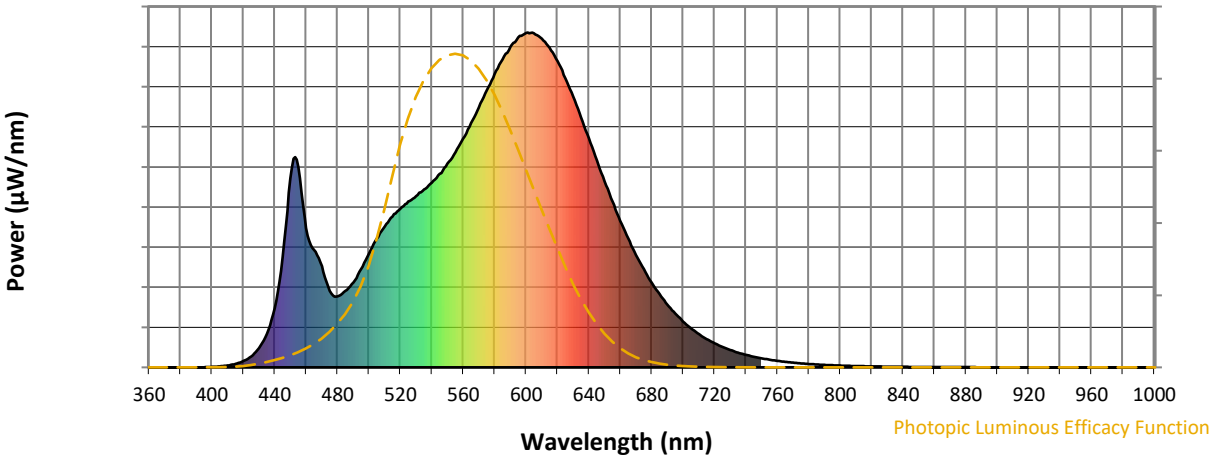


CCT = 3087K
CIE x = 0.4305
CIE y = 0.4010
Duv = -0.0003

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 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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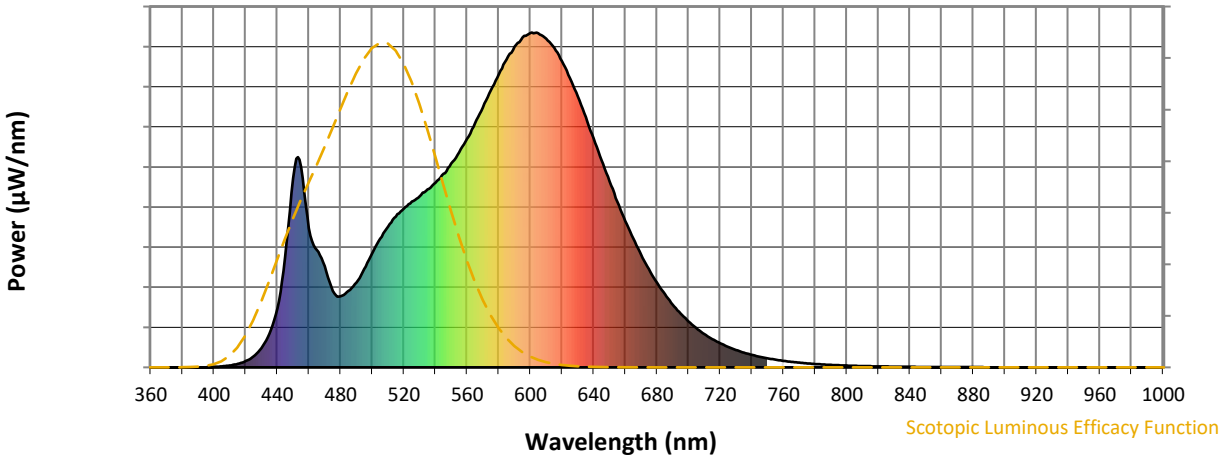
Scotopic Flux vs. Wavelength



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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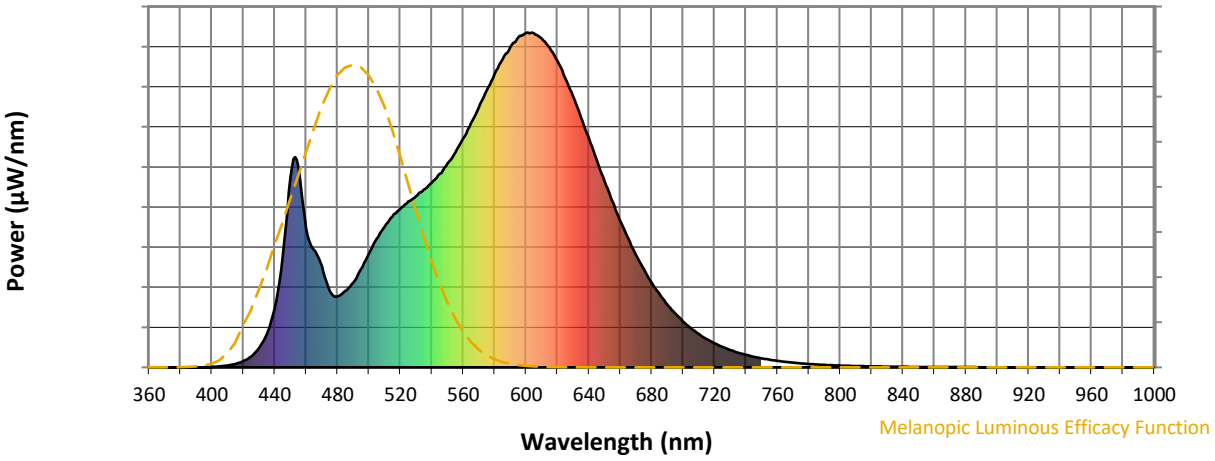
Melanopic Flux vs. Wavelength



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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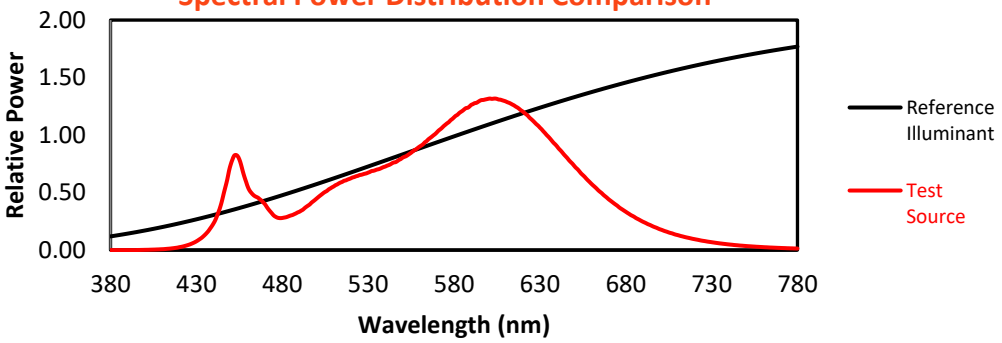
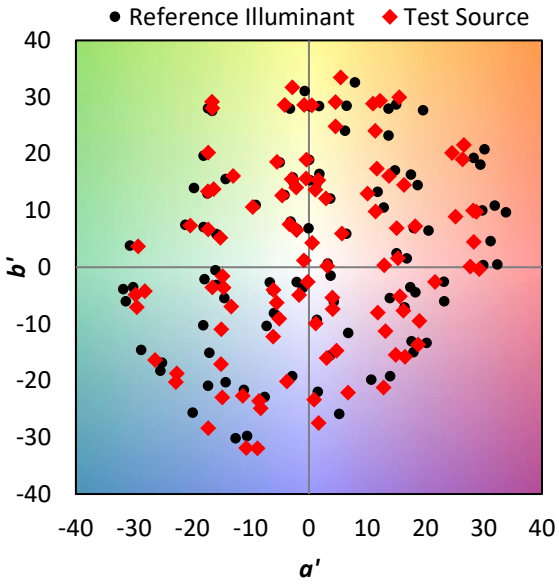
Summary

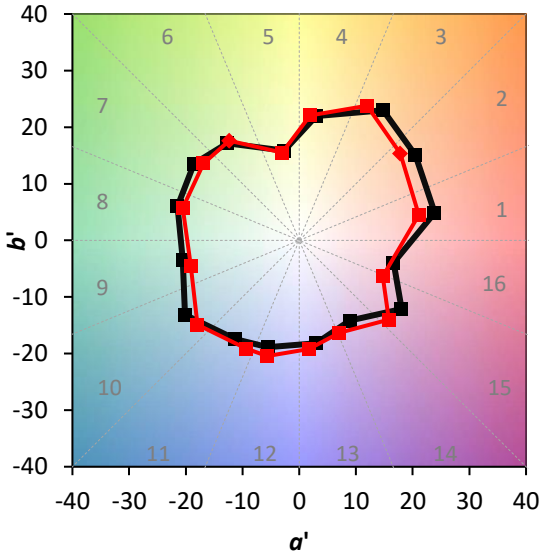
R_f = 84.7
R_g = 94.9
CIE R_a = 82.7
R_9 = 5.8

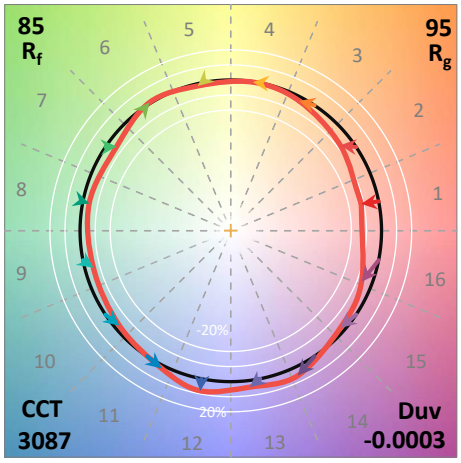
Spectral Power Distribution Comparison

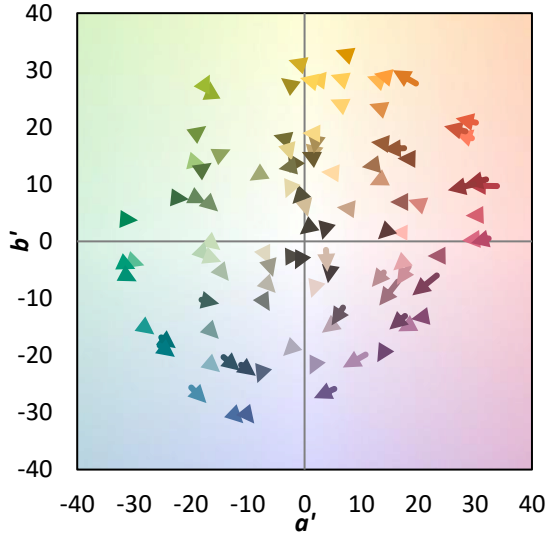


Color Vector Graphics









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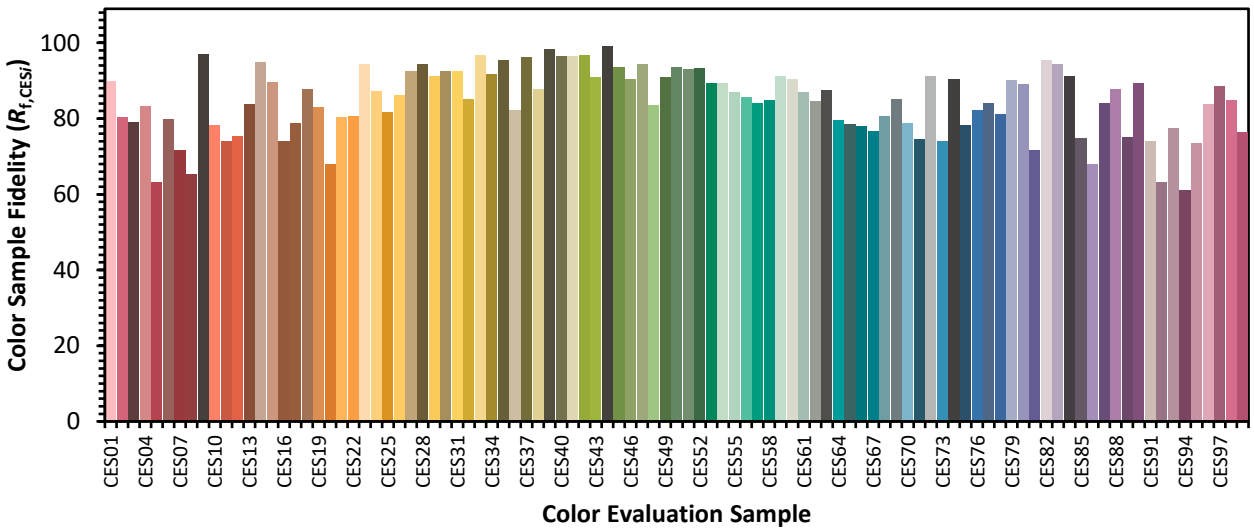
Individual Sample Fidelity Index ($R_{f,i}$)

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	



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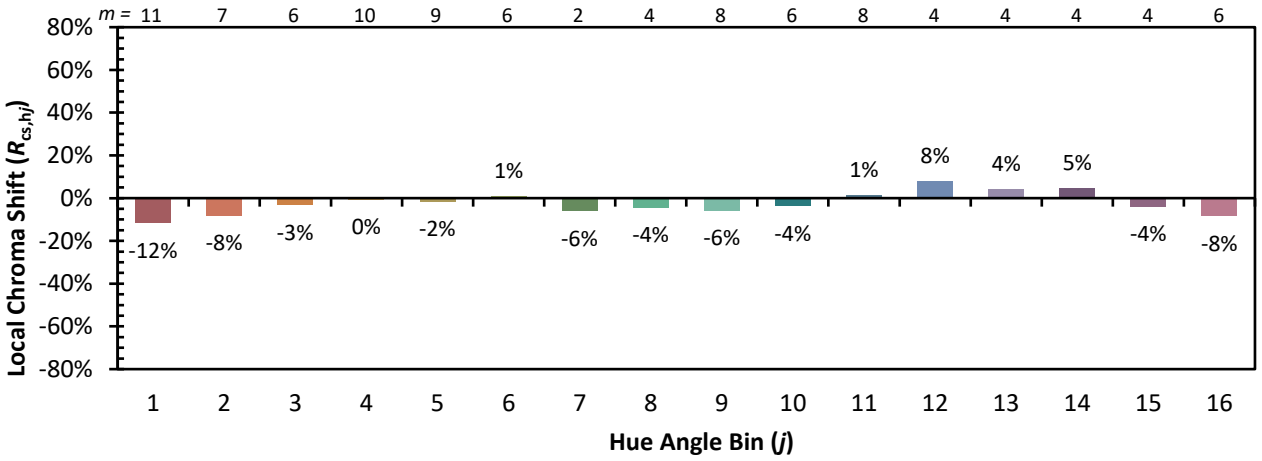
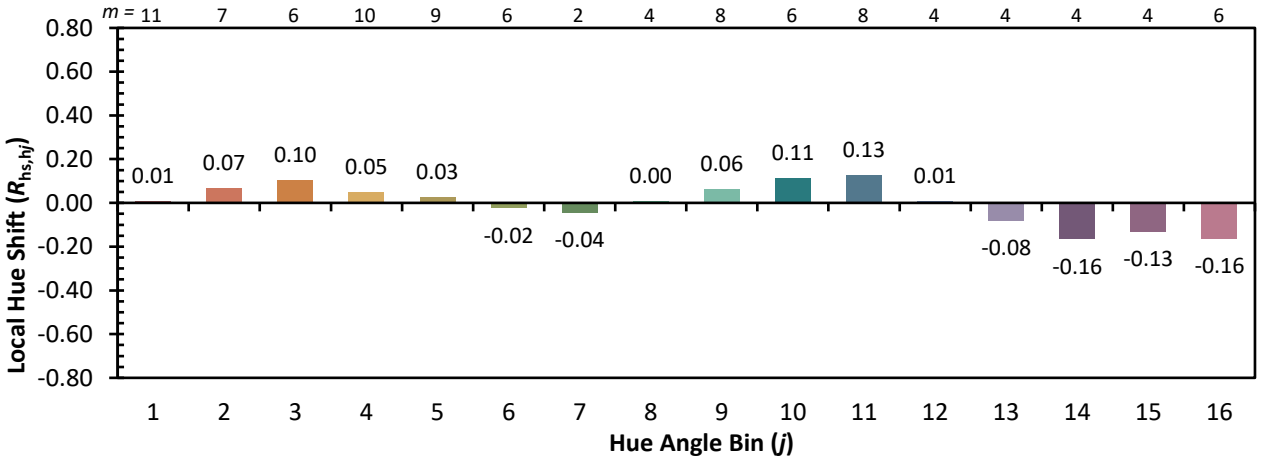
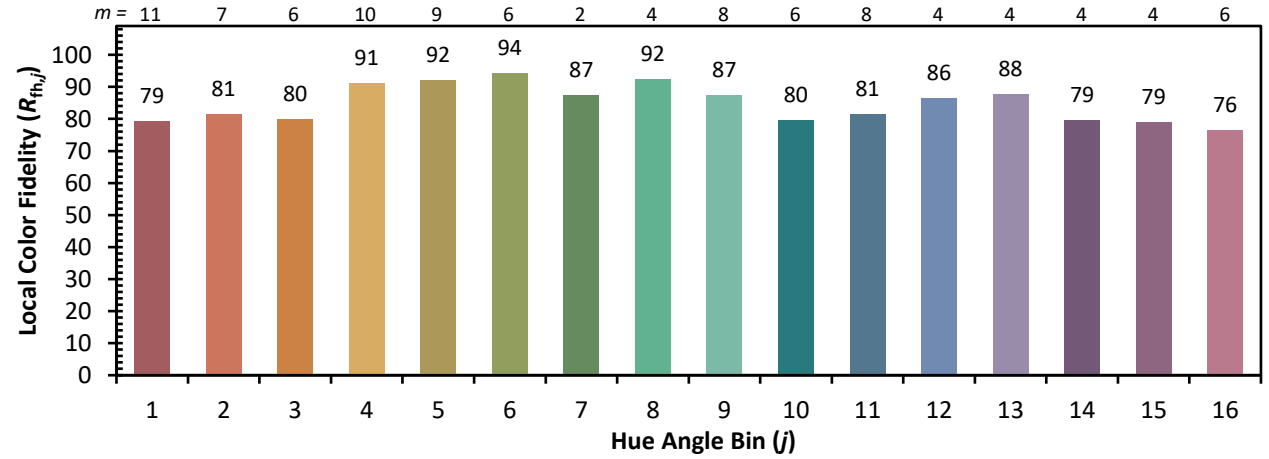
Color Rendition by Hue-Angle Bin







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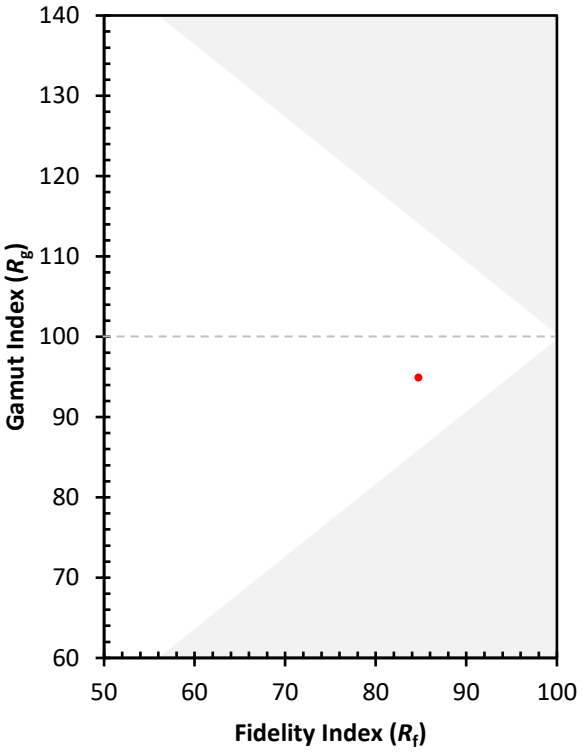
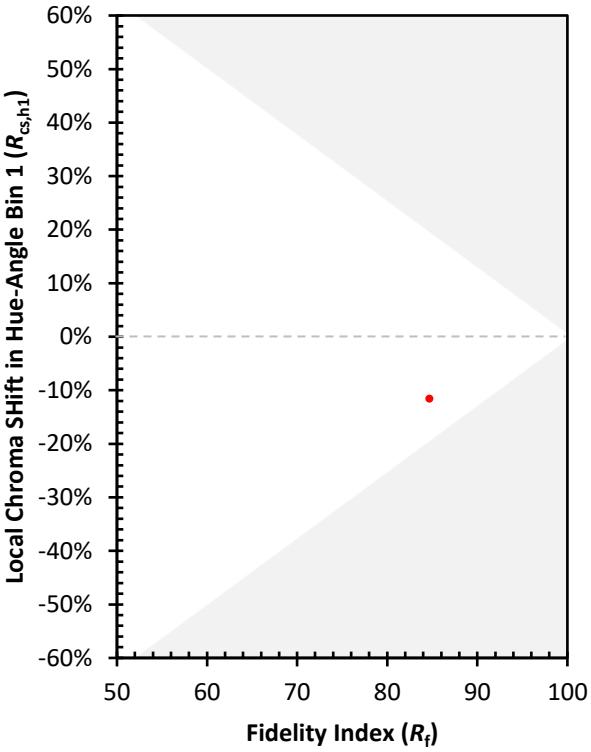
Measure Comparisons





(END OF REPORT)