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: P1211966

Luminaire Tested: **GKO-PB1A-830-U-T2U**

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:	P1211966
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	11/5/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB1A-830-U-T2U
Description:	GEKKO WALL PACK 750LM PACKAGE 80CRI 3000K FIXTURE w/ TYPE II URBAN DISTRIBUTION OPTIC
Light Source:	(10) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	679.2 lumens
Efficiency:	N/A
Efficacy:	141.5 lumens/watt
Luminous Opening:	Rectangular (W 0.33' x L: 0.33' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B0 - U0 - G0

Input Watts (W):	4.8
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	16%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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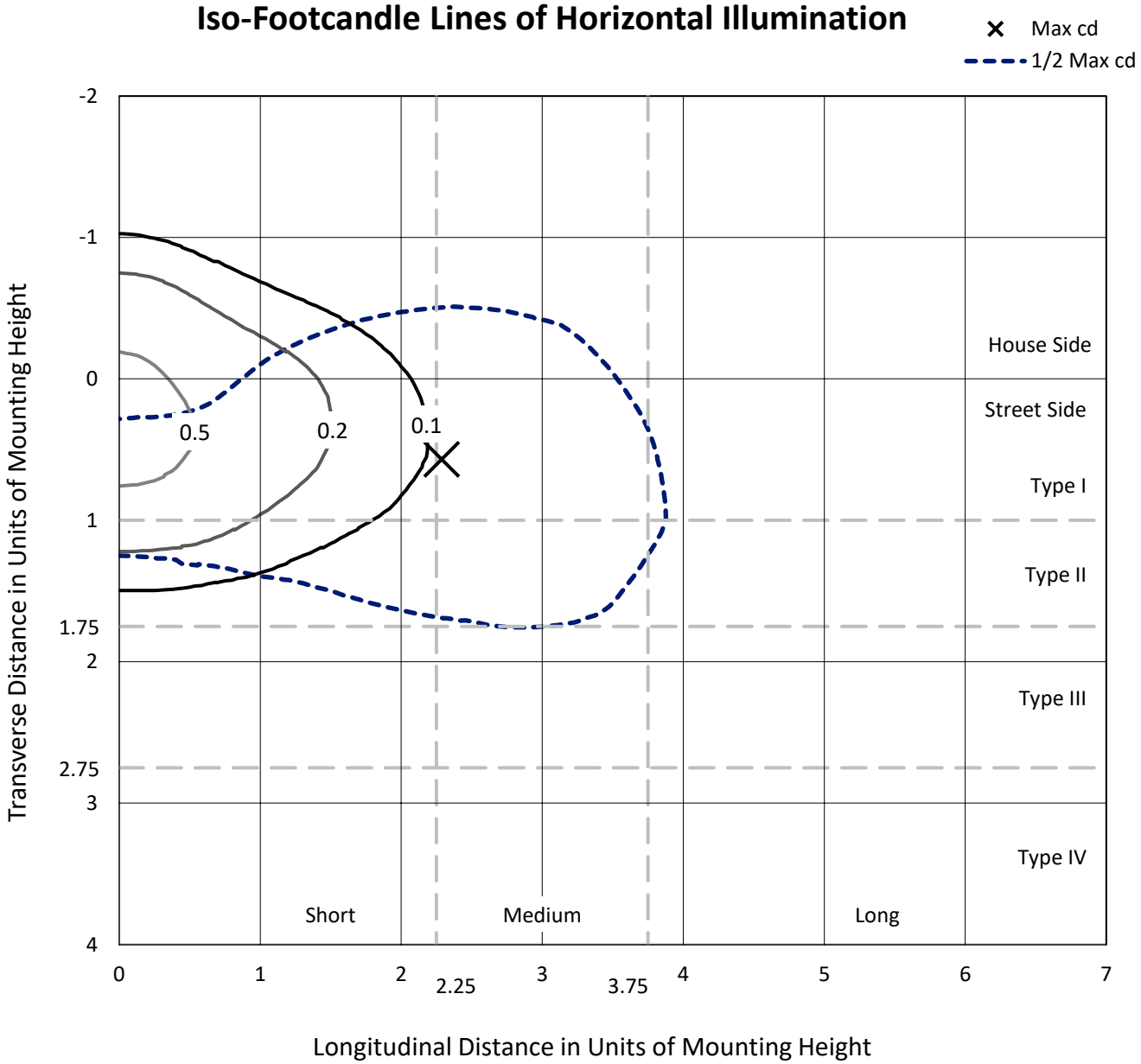
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 0.7 fc
Type II - Medium - N/A

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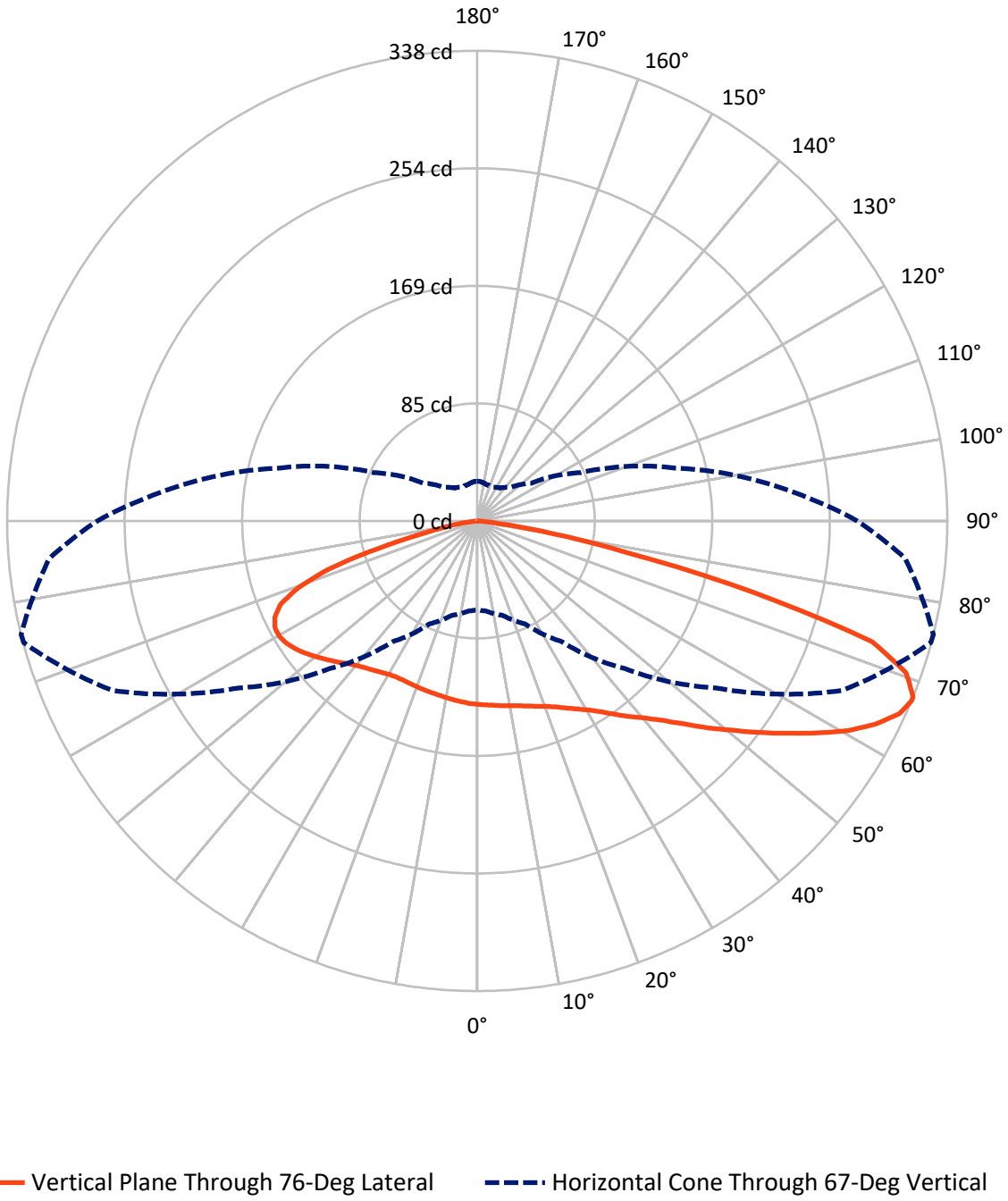
Luminous Intensity Polar Plot



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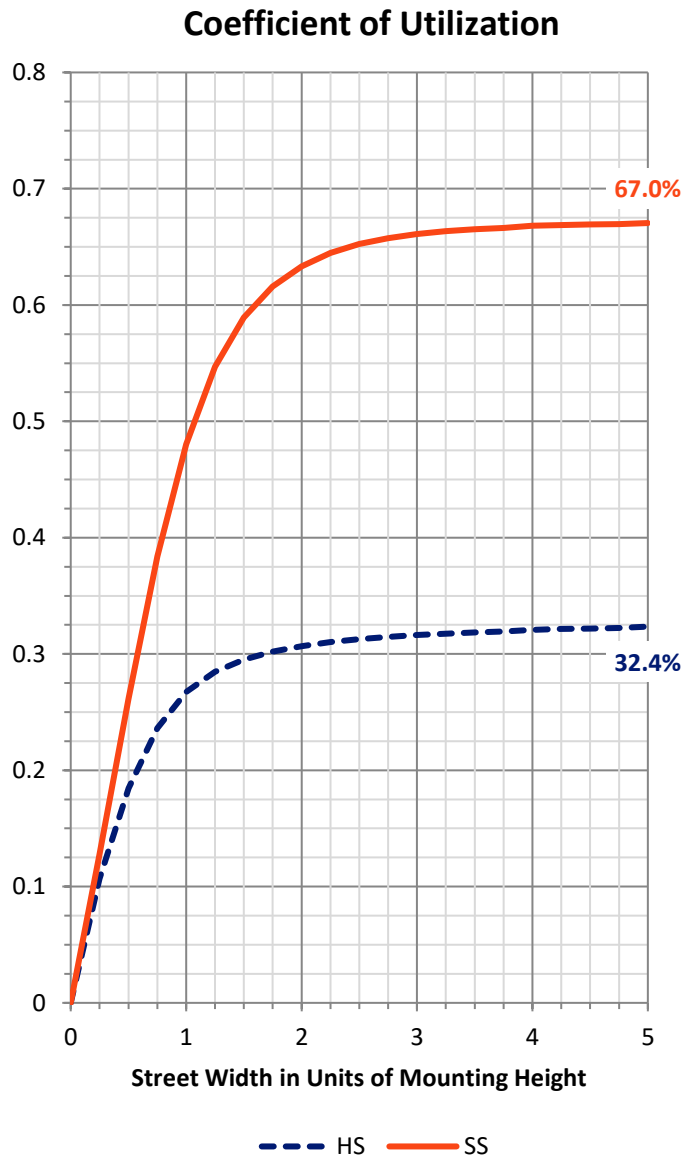
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	224.1	0.0	224.1
	% Fixture	33.0	0.0	33.0
Street Side	Lumens	455.1	0.0	455.1
	% Fixture	67.0	0.0	67.0
Total	Lumens	679.2	0.0	679.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	12.7	1.9
10°-20°	38.8	5.7
20°-30°	66.8	9.8
30°-40°	96.0	14.1
40°-50°	121.7	17.9
50°-60°	133.7	19.7
60°-70°	129.6	19.1
70°-80°	71.6	10.5
80°-90°	8.3	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°	679.2	100.0
0°-180°	679.2	100.0



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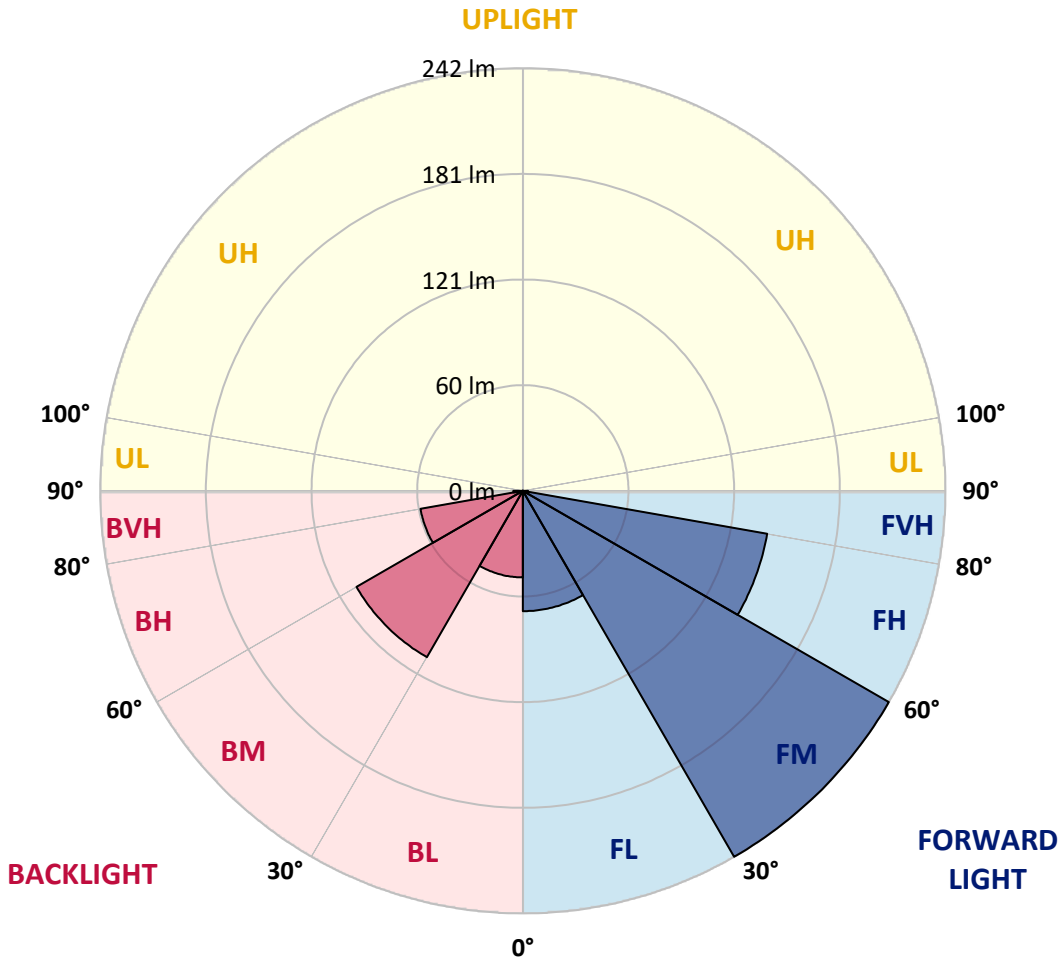
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	68.8	10.1			
FM	(30°-60°)	241.6	35.6			
FH	(60°-80°)	141.8	20.9			G0/660
FVH	(80°-90°)	2.9	0.4			G0/10
BL	(0°-30°)	49.5	7.3	B0/110		
BM	(30°-60°)	109.8	16.2	B0/220		
BH	(60°-80°)	59.4	8.7	B0/110		G0/110
BVH	(80°-90°)	5.4	0.8			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 II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0	*132.0*	132.0
2.5°	136.0	135.8	135.7	135.7	135.2	134.7	134.1	133.7	132.7	*132.6*	132.0
5°	140.0	140.0	139.7	139.5	138.7	137.4	136.2	135.1	133.6	*133.3*	132.2
7.5°	145.3	145.3	144.6	144.1	142.9	140.8	138.7	136.6	134.5	*134.3*	132.4
10°	152.0	152.0	151.5	150.3	147.8	145.0	141.6	138.3	135.6	*135.3*	132.7
12.5°	159.0	159.1	158.3	156.6	153.6	149.4	145.2	140.4	136.9	*136.5*	133.2
15°	166.1	166.2	165.7	163.8	159.8	154.6	149.0	143.3	138.6	*138.2*	134.0
17.5°	173.0	173.3	172.8	170.7	165.9	160.4	153.4	146.4	140.7	*140.2*	135.3
20°	179.6	179.6	179.6	177.2	172.6	166.3	158.3	150.0	143.1	*142.5*	136.9
22.5°	185.5	185.8	186.2	184.8	179.6	172.6	164.0	154.1	146.1	*145.4*	138.9
25°	191.4	191.5	192.6	191.7	186.6	179.3	170.0	159.2	149.8	*149.1*	141.2
27.5°	198.2	198.6	199.3	198.9	193.1	186.0	176.7	164.9	153.8	*153.2*	144.1
30°	206.3	206.3	206.7	206.0	200.2	193.1	183.4	170.8	159.0	*157.9*	147.7
32.5°	212.8	213.5	213.2	213.0	206.9	199.8	190.2	177.4	164.9	*163.6*	152.5
35°	219.0	219.1	219.0	219.3	213.2	206.5	197.5	185.0	171.4	*170.9*	158.7
37.5°	222.6	222.8	223.5	224.3	218.9	212.6	204.7	193.4	179.6	*178.7*	166.1
40°	224.3	224.7	228.2	229.4	223.6	218.4	212.3	201.0	187.5	*186.4*	173.4
42.5°	226.9	230.0	231.9	232.1	227.2	222.6	218.9	209.7	197.2	*196.3*	183.3
45°	218.2	217.0	221.9	227.5	227.3	225.3	225.2	219.4	209.2	*208.2*	194.4
47.5°	207.3	206.4	209.0	217.3	223.2	226.5	231.4	230.8	223.6	*222.3*	207.4
50°	181.3	182.9	195.8	207.1	217.3	226.9	236.6	242.8	237.7	*236.6*	221.2
52.5°	157.0	158.0	166.9	193.8	209.7	225.7	241.2	255.4	254.1	*252.9*	236.3
55°	139.9	141.0	155.0	172.2	198.4	219.7	244.2	267.4	270.8	*269.6*	252.4
57.5°	122.1	123.8	133.3	148.5	183.3	209.7	245.3	279.4	288.9	*287.8*	267.7
60°	104.8	107.2	112.9	129.3	164.6	197.9	242.5	289.2	306.4	*306.4*	283.6
62.5°	88.9	90.3	96.2	111.0	141.0	182.7	235.6	295.3	322.4	*321.7*	297.6
65°	75.8	76.5	81.2	93.9	121.1	166.1	223.5	294.9	333.8	*334.0*	306.8
67°	*64.0*	*65.0*	*70.3*	*81.8*	*106.0*	*150.3*	*209.5*	*289.0*	*337.9*	*338.2*	*309.0*
67.5°	59.9	61.1	66.9	78.8	102.9	146.0	206.3	286.5	337.6	*338.2*	308.3
70°	41.3	41.5	51.2	64.9	84.6	123.0	183.5	269.2	327.7	*327.3*	294.0
72.5°	26.3	25.9	35.2	47.4	68.1	99.6	154.9	238.8	297.3	*296.9*	259.2
75°	17.5	17.9	23.8	33.9	47.8	77.0	120.7	180.3	206.5	*205.0*	171.1
77.5°	12.5	12.2	14.7	24.4	32.1	46.8	65.6	95.9	109.7	*109.7*	93.9
80°	6.8	7.0	8.0	13.5	18.1	18.3	24.6	48.1	53.6	*54.8*	45.6
82.5°	2.0	2.1	2.9	4.6	5.0	5.5	8.5	13.8	14.5	*15.2*	12.3
85°	0.0	0.0	0.0	0.1	0.5	0.7	0.7	0.8	1.3	*1.3*	1.4
87.5°	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.5	*0.5*	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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REPORT NUMBER: P1211966
CATALOG NUMBER: GKO-PB1A-830-U-T2U

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0
2.5°	131.9	132.0	131.5	130.9	130.3	130.1	129.3	128.6	129.0	129.4	129.4
5°	131.8	131.6	130.6	129.4	128.6	128.1	126.8	125.9	126.0	126.4	126.3
7.5°	131.8	131.2	129.8	128.1	126.8	125.7	124.0	123.0	122.8	123.1	122.8
10°	131.9	131.0	129.0	126.6	124.8	123.2	121.1	119.9	119.6	119.7	119.4
12.5°	132.2	130.7	128.2	125.2	122.8	120.7	118.4	116.9	116.7	116.9	116.9
15°	132.6	130.7	127.6	123.9	120.7	118.4	116.0	114.7	114.7	114.8	114.8
17.5°	133.3	131.1	127.0	122.4	118.6	116.0	113.9	113.0	113.1	113.5	113.5
20°	134.1	131.6	126.5	121.0	116.8	113.8	112.1	111.4	111.9	112.5	112.5
22.5°	135.3	132.3	126.0	119.7	114.7	111.7	110.2	109.7	110.2	110.9	110.6
25°	137.2	133.5	125.6	118.5	112.7	109.4	108.0	107.5	107.7	108.3	108.3
27.5°	139.3	134.9	125.5	117.1	110.4	106.8	105.1	104.3	104.3	104.4	104.6
30°	142.8	137.4	126.0	116.0	108.3	104.1	101.8	100.6	100.5	101.0	101.0
32.5°	147.0	140.8	127.3	115.1	106.2	100.8	97.7	96.8	96.6	97.0	96.6
35°	151.7	144.6	129.0	115.0	104.1	97.2	93.8	92.8	92.0	91.7	91.4
37.5°	158.4	149.9	130.7	114.3	101.9	93.4	89.7	87.5	86.6	86.3	86.3
40°	165.0	155.0	132.8	113.2	99.5	89.6	84.3	81.8	81.5	81.5	81.5
42.5°	173.3	161.7	135.7	112.6	96.4	85.8	78.6	75.7	75.7	75.7	75.5
45°	183.5	170.5	139.4	112.3	93.5	81.2	72.4	68.6	68.4	68.3	68.2
47.5°	195.5	179.7	142.9	111.7	90.1	75.7	65.3	61.1	60.2	59.9	59.5
50°	207.8	189.7	146.7	110.8	86.1	69.2	58.6	53.7	51.8	51.1	51.4
52.5°	221.0	199.4	150.4	109.4	81.2	62.8	51.8	46.6	44.7	43.9	43.7
55°	233.9	209.3	153.8	107.7	75.9	56.2	46.0	41.0	39.3	39.0	39.0
57.5°	246.9	218.7	156.5	105.2	70.2	50.4	41.0	36.9	35.7	36.3	36.3
60°	258.7	227.0	157.8	101.8	64.4	45.2	37.0	34.0	33.5	34.8	34.7
62.5°	269.3	232.5	157.1	96.8	58.7	40.7	34.0	31.8	31.9	33.5	33.6
65°	274.4	233.5	153.3	90.0	52.4	36.9	30.9	28.8	29.0	30.7	31.1
67°	*273.3*	*229.9*	*147.0*	*82.2*	*47.3*	*34.0*	*28.9*	*26.8*	*26.9*	*28.4*	*28.5*
67.5°	272.0	228.2	145.3	79.9	46.0	33.5	28.4	26.4	26.7	28.0	28.0
70°	254.5	210.9	129.5	67.8	39.8	29.8	25.9	24.6	24.8	25.6	25.6
72.5°	222.4	182.6	104.8	54.4	33.8	26.4	23.4	22.6	22.6	22.6	21.9
75°	141.9	114.4	68.6	41.6	27.9	22.6	21.0	20.1	19.6	20.4	20.1
77.5°	78.4	59.8	35.7	23.9	20.1	18.8	18.3	17.9	17.7	19.6	19.0
80°	37.2	29.6	20.1	13.7	11.6	13.9	15.8	15.5	18.5	25.4	25.5
82.5°	11.8	9.7	8.1	7.5	7.8	10.0	12.2	14.1	24.0	27.2	26.8
85°	1.4	1.3	0.9	3.0	5.1	7.4	9.5	18.3	22.1	18.4	17.3
87.5°	0.5	0.5	0.5	2.1	3.9	5.6	8.5	18.4	13.5	12.3	11.3
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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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

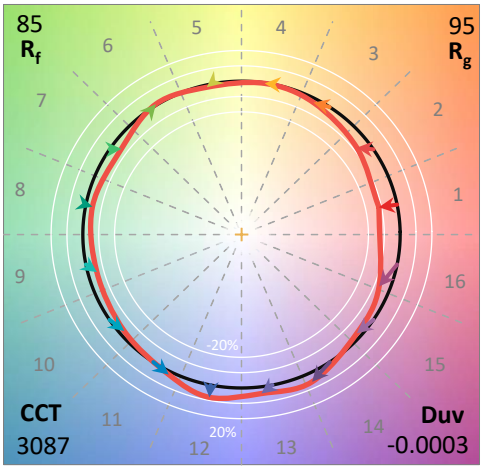
Test Information

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

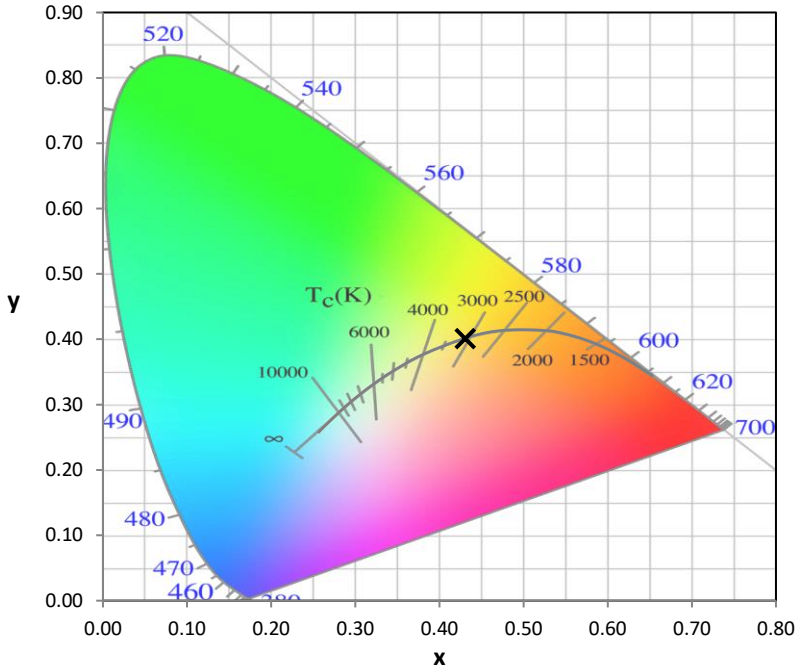
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2511-595-4

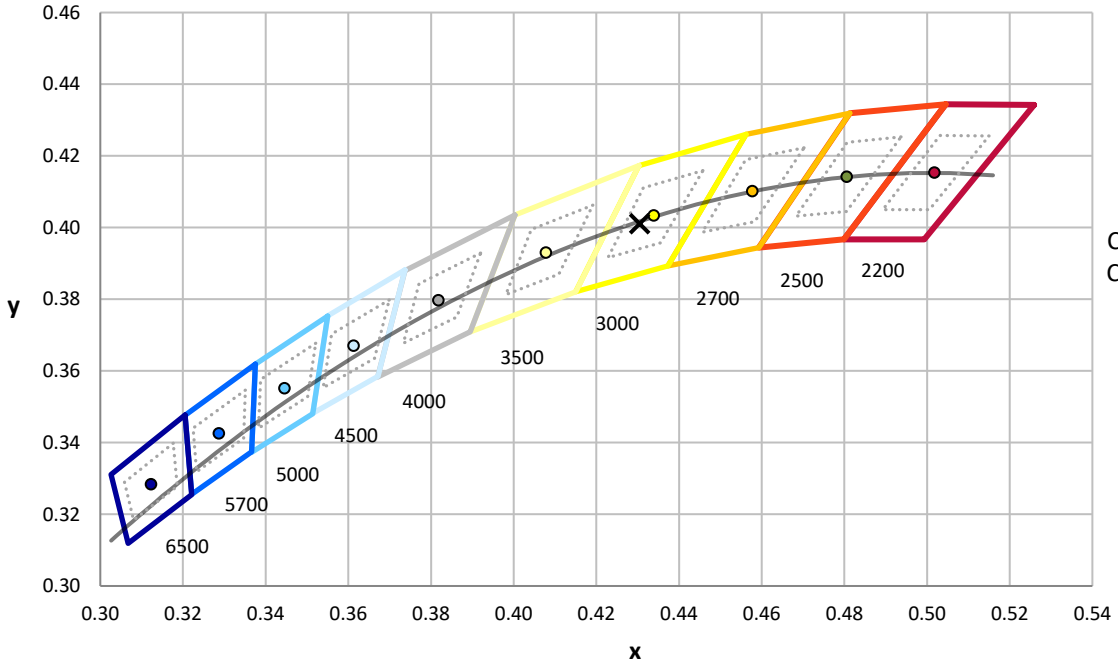
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	10/21/2025	10/21/2026
AC Power Source	CHROMA 61604 IN6064A	10/20/2025	10/20/2026
DC Power Source	EYSIGHT N5770A IN0534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

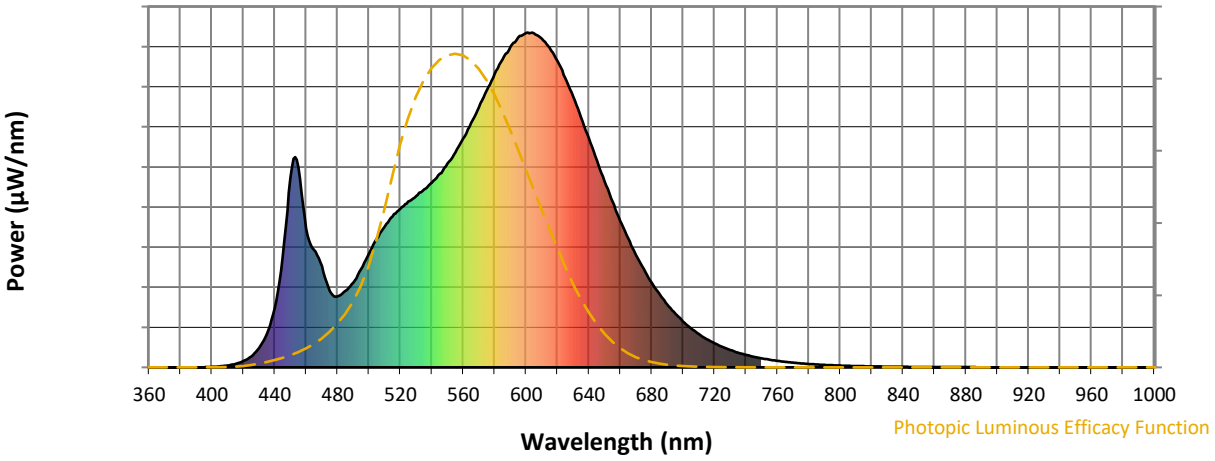


CCT = 3087K
CIE x = 0.4305
CIE y = 0.4010
Duv = -0.0003

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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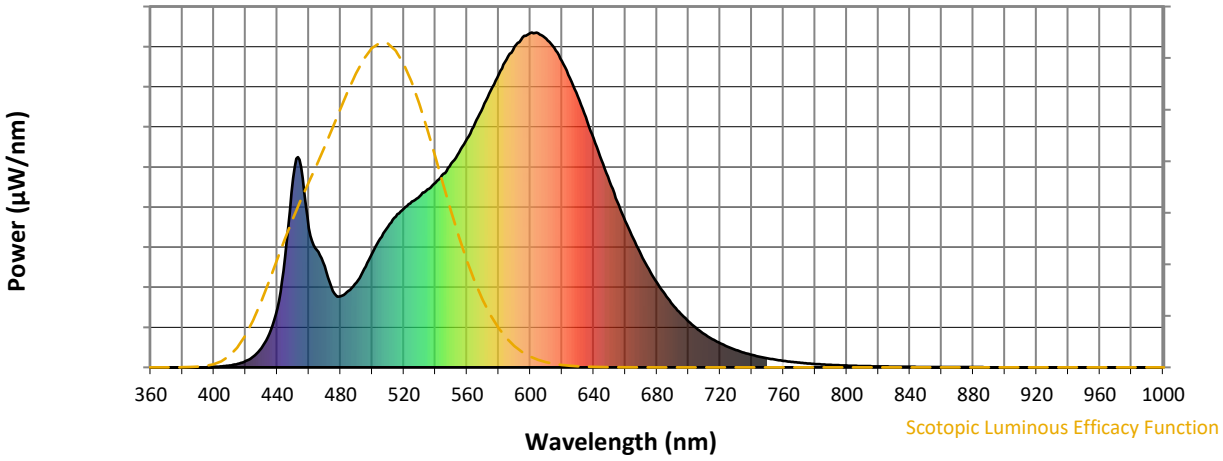
Scotopic Flux vs. Wavelength



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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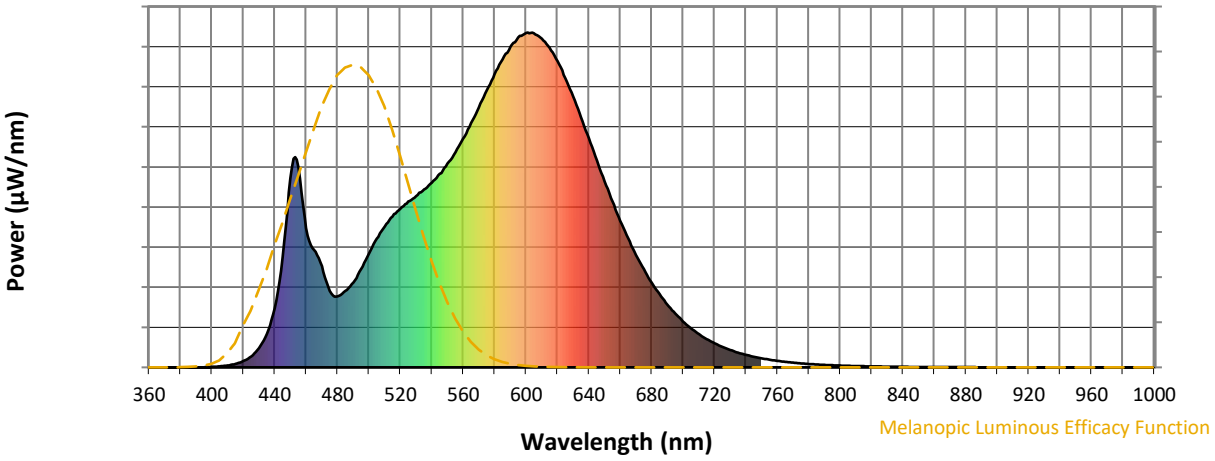
Melanopic Flux vs. Wavelength



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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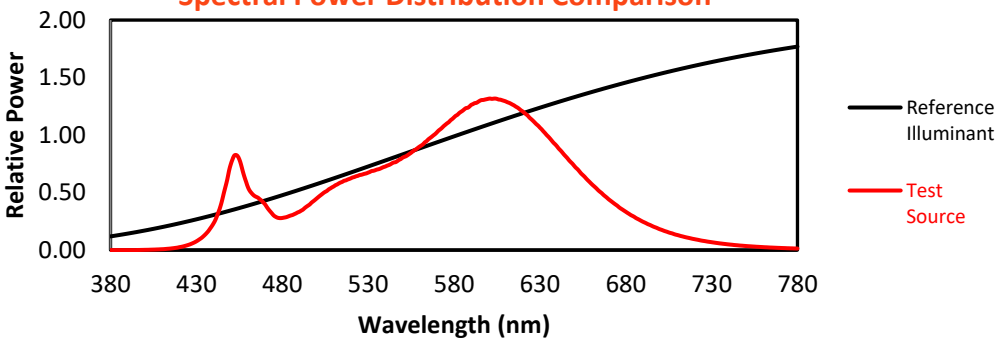
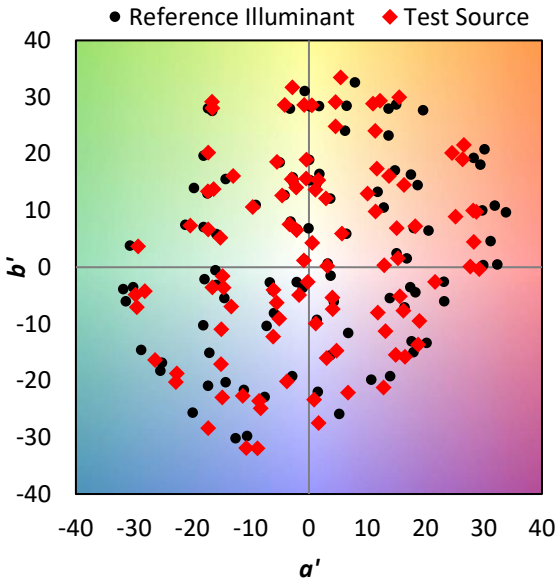
Summary

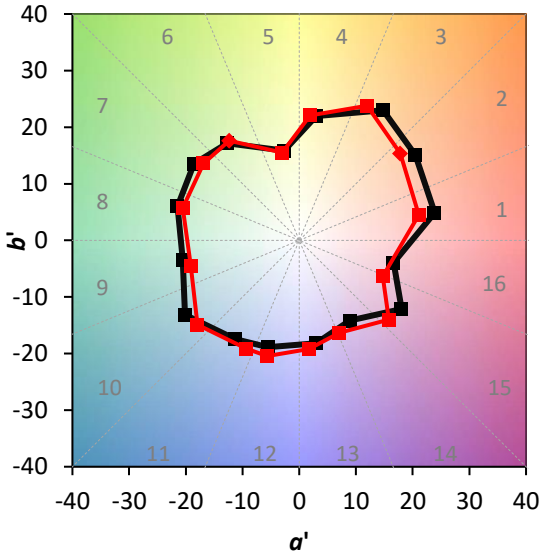
R_f = 84.7
R_g = 94.9
CIE R_a = 82.7
R_9 = 5.8

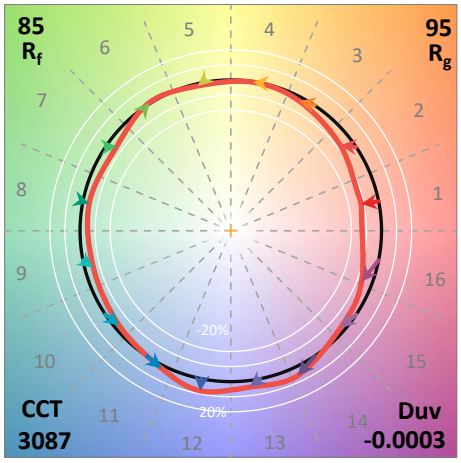
Spectral Power Distribution Comparison

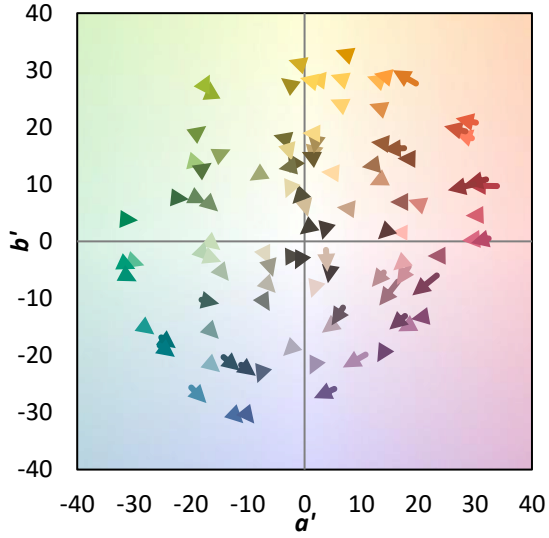


Color Vector Graphics









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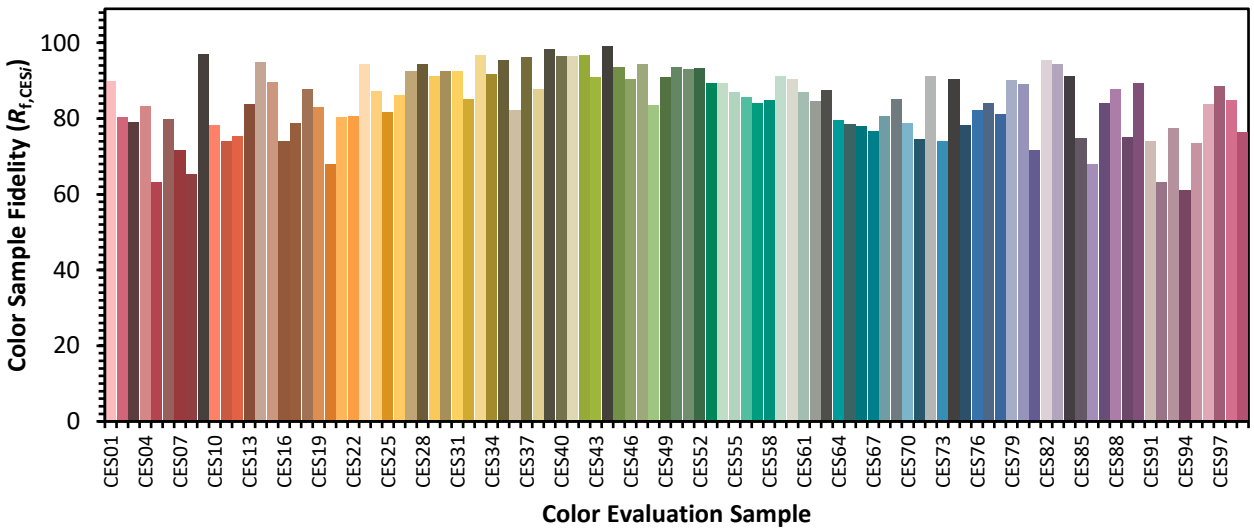
Individual Sample Fidelity Index ($R_{f,i}$)

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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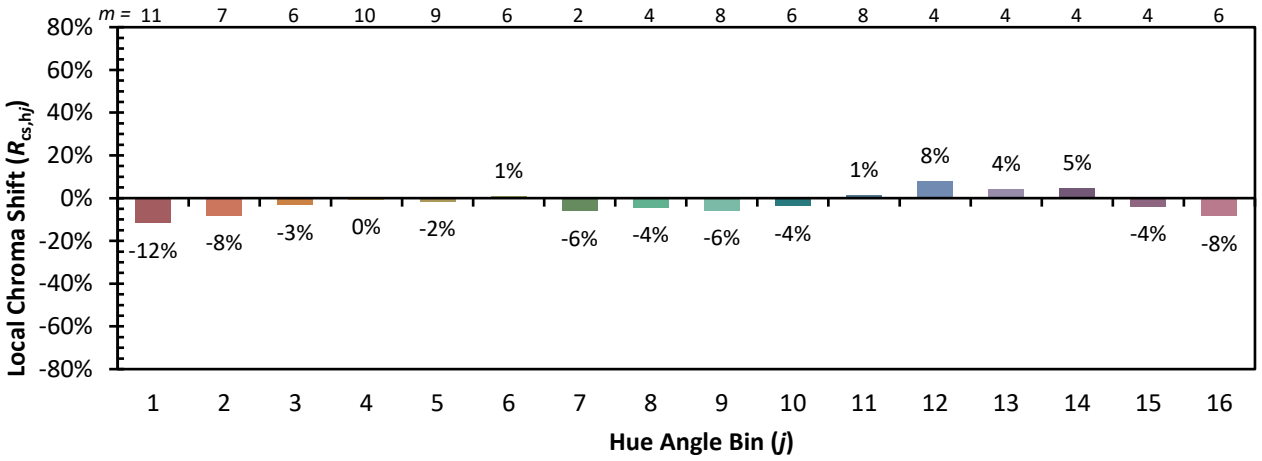
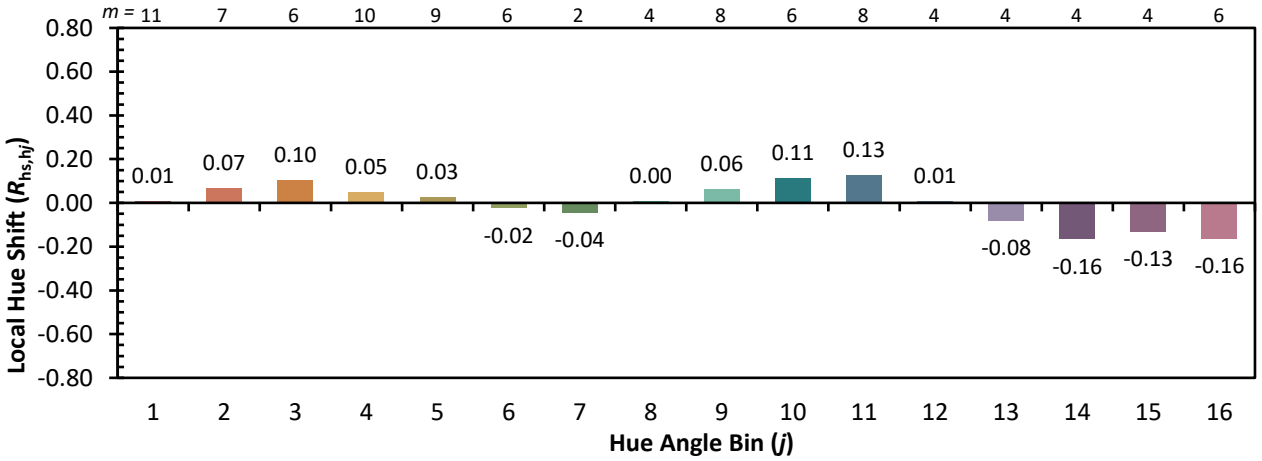
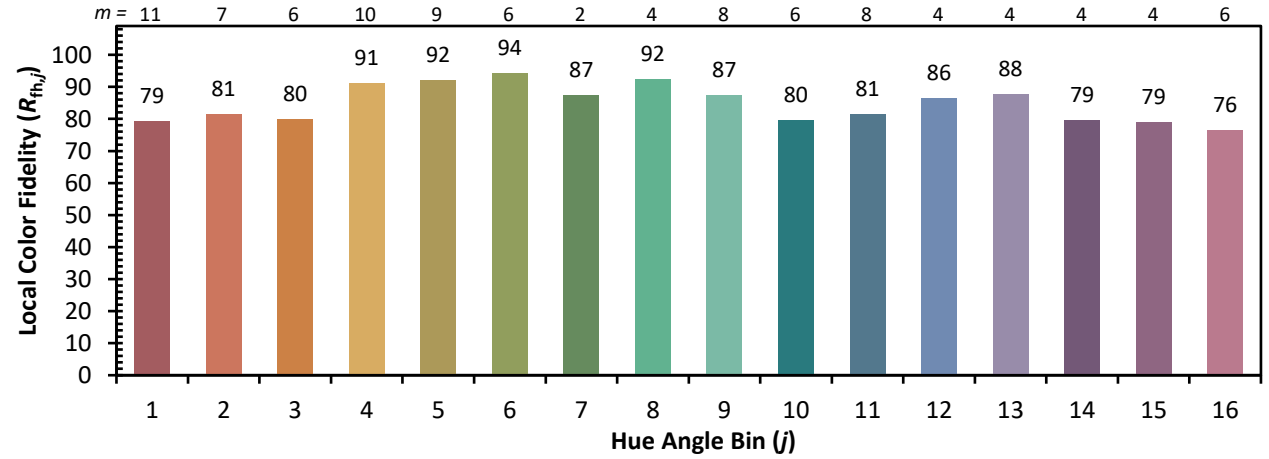
Color Rendition by Hue-Angle Bin







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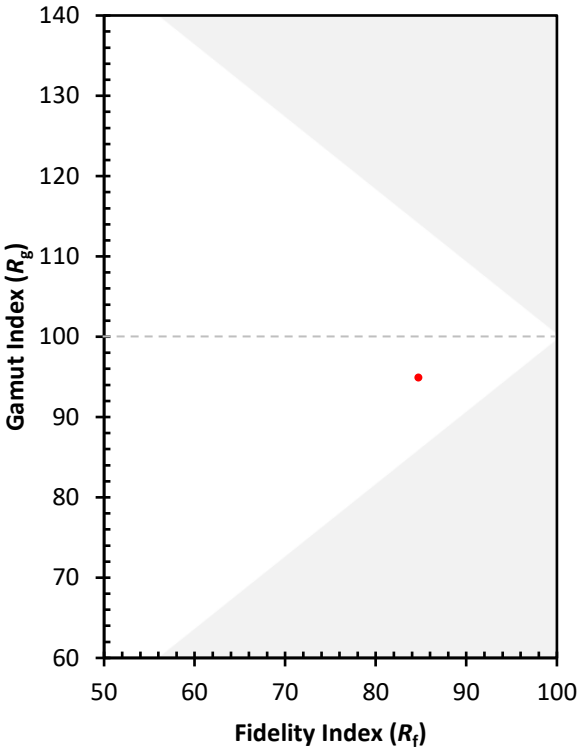
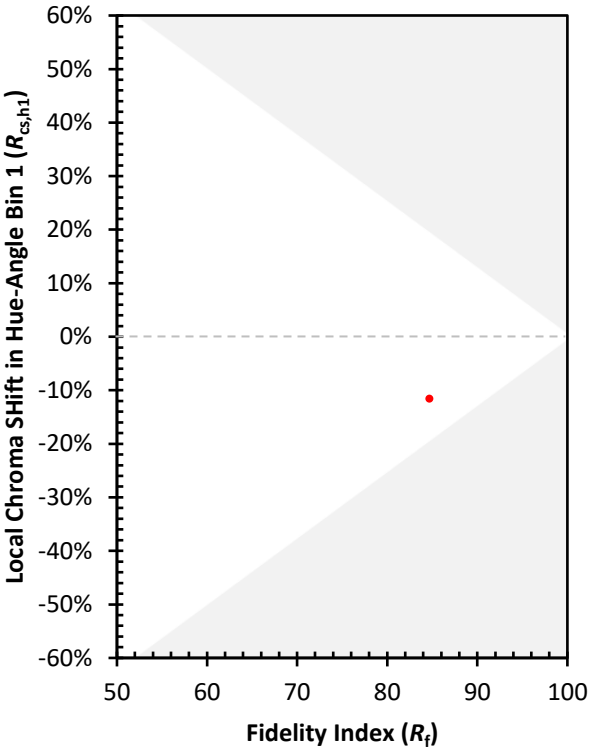
Measure Comparisons





(END OF REPORT)