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: P1211806

Luminaire Tested: **GKO-PB1A-840-U-T4W**

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:	P1211806
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	11/5/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB1A-840-U-T4W
Description:	GEKKO WALL PACK 750LM PACKAGE 80CRI 4000K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(10) 4000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	688.3 lumens
Efficiency:	N/A
Efficacy:	143.4 lumens/watt
Luminous Opening:	Rectangular (W 0.33' x L: 0.33' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B0 - U0 - 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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REPORT NUMBER: P1211806
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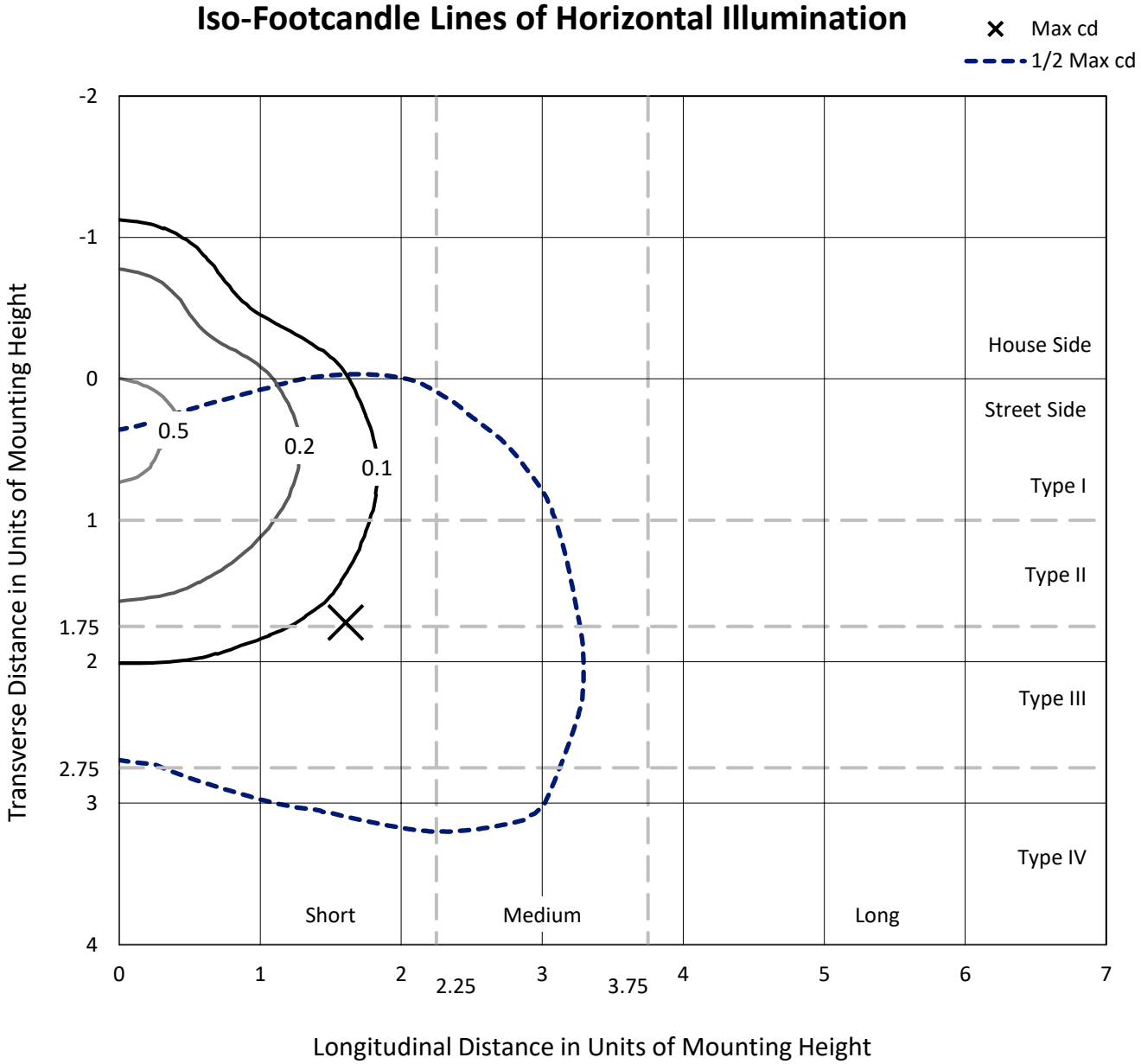
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 0.6 fc
Type IV - Short - N/A

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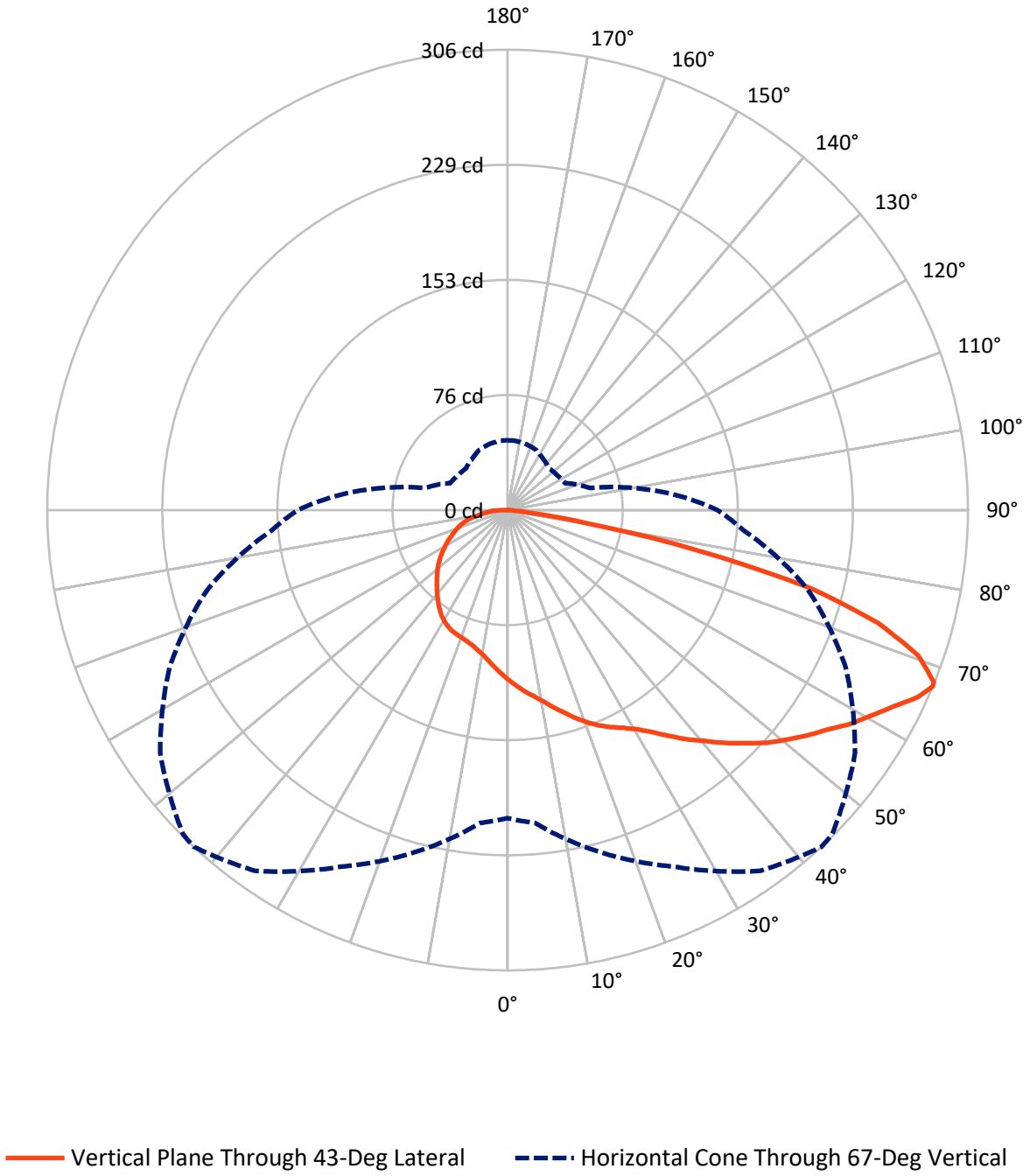
Luminous Intensity Polar Plot



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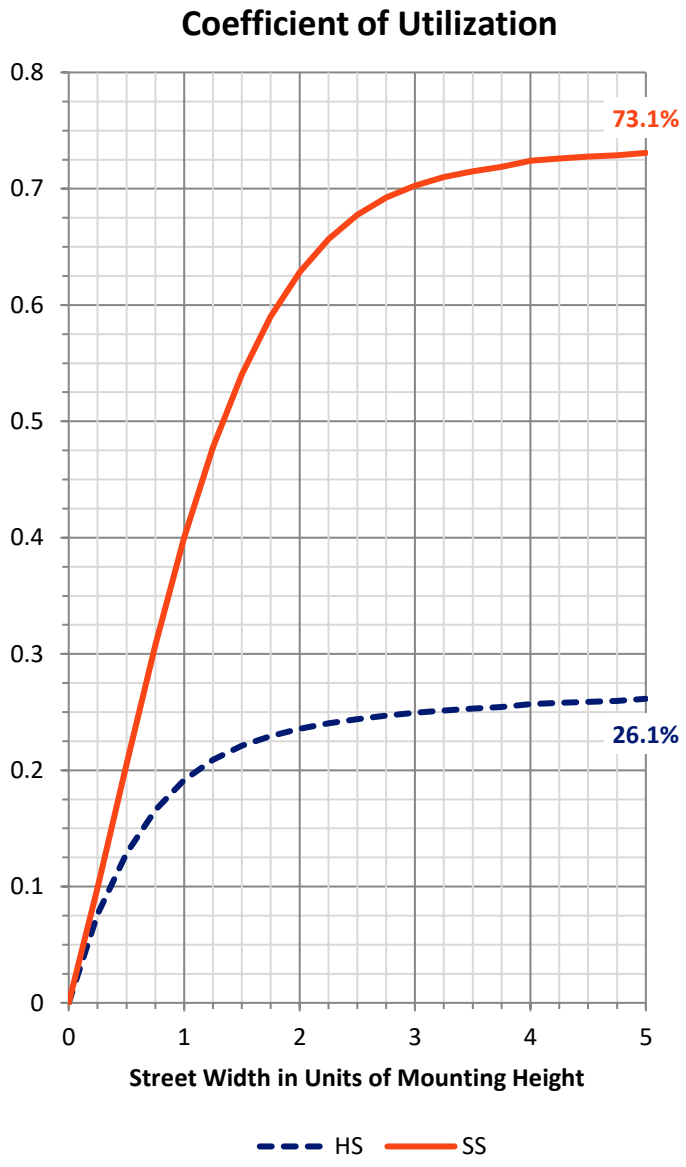
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	185.1	0.0	185.1
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	503.1	0.0	503.1
	% Fixture	73.1	0.0	73.1
Total	Lumens	688.3	0.0	688.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	10.8	1.6
10°-20°	33.2	4.8
20°-30°	57.5	8.3
30°-40°	85.3	12.4
40°-50°	115.8	16.8
50°-60°	142.2	20.7
60°-70°	149.9	21.8
70°-80°	82.7	12.0
80°-90°	10.9	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°	688.3	100.0
0°-180°	688.3	100.0



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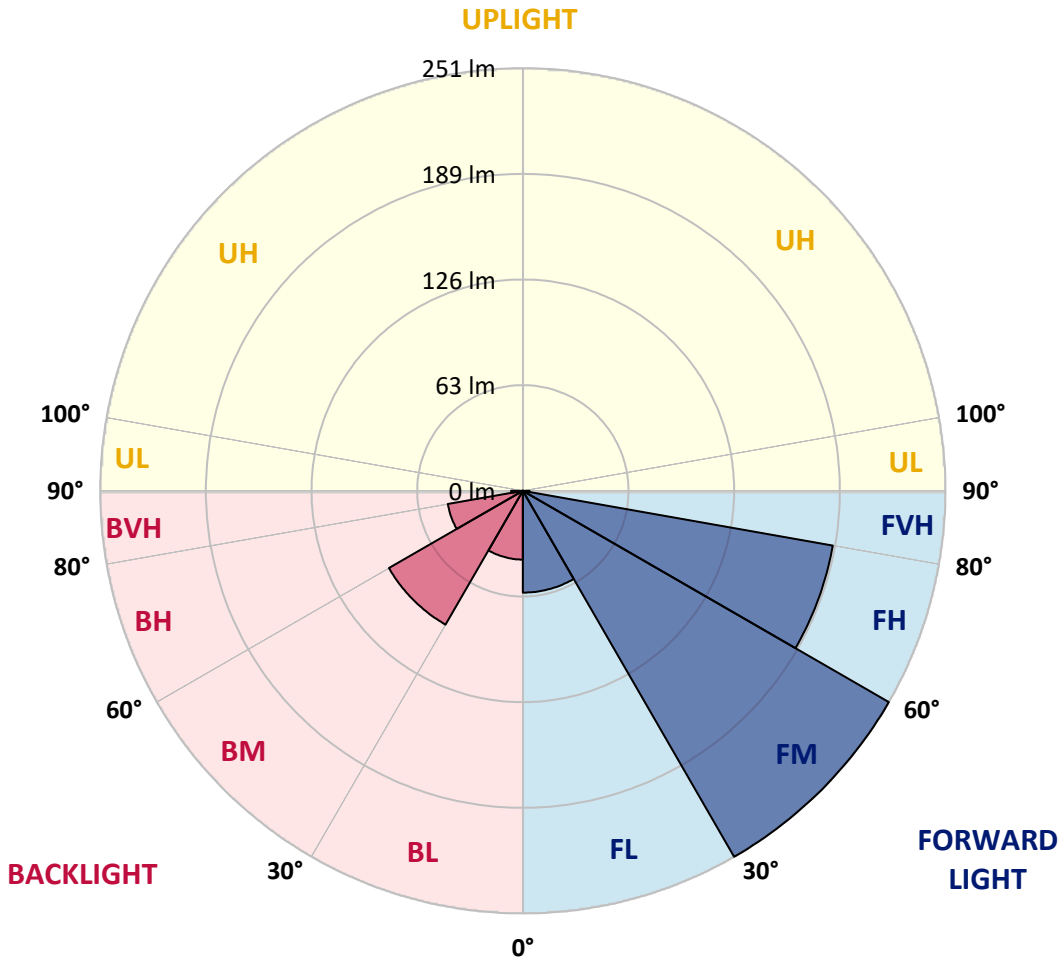
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	60.6	8.8			
FM	(30°-60°)	251.4	36.5			
FH	(60°-80°)	187.2	27.2			G0/660
FVH	(80°-90°)	4.0	0.6			G0/10
BL	(0°-30°)	40.9	5.9	B0/110		
BM	(30°-60°)	91.9	13.4	B0/220		
BH	(60°-80°)	45.4	6.6	B0/110		G0/110
BVH	(80°-90°)	6.9	1.0			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 IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	113.0	113.0	113.0	113.0	113.0	*113.0*	113.0	113.0	113.0	113.0	113.0
2.5°	118.2	118.5	118.2	117.9	117.4	*117.1*	116.8	116.1	115.3	114.1	113.1
5°	123.4	123.4	123.0	122.8	121.9	*121.1*	120.7	119.0	117.2	115.2	113.2
7.5°	128.3	128.8	128.1	127.4	126.2	*124.8*	124.5	122.1	119.6	116.8	113.9
10°	134.3	134.7	133.8	133.2	130.9	*129.1*	128.5	125.5	122.2	118.8	115.0
12.5°	140.5	140.8	140.1	138.9	136.4	*134.2*	133.4	129.4	125.1	121.0	116.3
15°	145.9	146.2	145.9	144.5	142.2	*139.4*	138.3	133.9	128.7	123.3	117.8
17.5°	149.9	150.4	150.4	149.8	147.7	*145.1*	144.4	138.9	132.8	126.1	119.6
20°	153.3	153.6	154.2	153.7	152.6	*150.4*	149.5	144.2	136.9	129.2	121.4
22.5°	156.1	156.4	157.3	157.2	156.5	*155.4*	154.4	149.6	141.8	132.4	123.0
25°	160.9	160.8	161.3	160.9	160.1	*159.7*	159.1	154.9	146.6	136.1	125.2
27.5°	169.3	169.0	168.5	166.4	164.4	*163.8*	163.4	160.4	152.2	140.4	127.7
30°	181.7	182.0	179.4	174.7	170.6	*168.9*	168.4	166.3	158.6	145.3	130.5
32.5°	196.5	196.3	192.0	185.4	179.0	*175.7*	174.6	172.3	164.9	150.3	133.6
35°	207.1	206.8	204.6	198.7	191.9	*184.1*	182.0	178.5	171.7	156.0	136.8
37.5°	221.4	221.0	216.7	210.5	204.4	*193.2*	190.8	186.1	178.1	161.5	140.4
40°	237.8	235.2	228.1	221.8	213.5	*201.6*	199.6	193.6	185.6	168.2	144.5
42.5°	252.7	248.8	239.7	231.7	221.4	*211.5*	209.0	201.8	192.7	174.4	148.8
45°	275.0	265.6	252.5	247.8	229.9	*220.8*	218.8	210.0	200.6	181.2	153.1
47.5°	272.2	265.6	261.3	260.8	238.9	*231.0*	228.0	218.9	209.0	188.3	157.5
50°	277.6	272.4	272.6	265.9	247.0	*239.7*	237.5	228.3	217.5	195.4	162.2
52.5°	276.5	278.0	277.2	266.7	254.9	*248.8*	247.2	237.9	225.7	202.1	166.3
55°	285.3	284.5	282.7	272.4	263.5	*257.4*	256.0	248.0	233.9	207.9	169.9
57.5°	291.8	287.5	287.4	278.7	273.2	*268.1*	265.9	258.3	241.6	213.0	172.6
60°	287.8	282.7	286.4	279.7	279.1	*277.2*	275.9	267.4	248.5	216.8	173.7
62.5°	266.4	267.7	278.7	278.3	285.6	*287.4*	286.0	273.7	253.1	218.2	172.9
65°	238.2	241.9	258.9	273.3	293.2	*299.4*	298.0	278.3	252.7	215.1	167.4
67°	*204.6*	*208.6*	*235.0*	*261.3*	*292.5*	*305.7*	*304.7*	*281.6*	*247.7*	*206.9*	*157.5*
67.5°	197.1	201.7	228.1	255.8	290.0	*305.2*	304.5	281.9	246.1	203.1	153.6
70°	145.1	150.4	187.8	224.8	270.2	*289.2*	289.0	271.5	229.0	182.1	133.2
72.5°	90.4	95.2	133.9	175.4	234.1	*257.5*	256.5	236.5	197.1	148.7	105.1
75°	55.4	58.4	84.3	114.3	169.7	*208.4*	209.8	184.9	134.5	88.3	59.4
77.5°	33.9	37.2	53.2	70.5	103.7	*129.6*	129.9	102.5	69.0	48.1	32.5
80°	18.9	19.7	27.7	36.9	53.2	*53.5*	51.2	45.2	35.8	23.1	16.7
82.5°	7.4	8.0	12.0	14.9	15.2	*15.8*	14.7	13.4	11.3	7.4	5.2
85°	0.0	0.0	0.0	0.3	1.0	*1.9*	1.9	1.4	0.6	0.4	0.4
87.5°	0.0	0.0	0.0	0.1	0.1	*0.1*	0.1	0.1	0.1	0.1	0.1
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: P1211806
CATALOG NUMBER: GKO-PB1A-840-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0
2.5°	112.8	112.7	111.7	110.6	109.8	109.1	108.4	107.6	107.6	107.9	107.7
5°	112.6	111.9	110.1	108.1	106.6	105.3	104.0	102.9	102.8	102.9	103.1
7.5°	112.7	111.5	108.7	105.8	103.3	101.5	99.7	98.9	98.8	98.8	98.8
10°	113.2	111.5	107.7	103.7	100.7	98.1	96.2	95.3	95.5	95.6	95.7
12.5°	114.2	111.7	107.0	101.9	98.1	95.5	93.5	92.9	93.4	94.1	94.2
15°	115.2	112.3	106.4	100.4	96.0	93.1	91.8	91.6	92.6	93.8	94.1
17.5°	116.3	112.7	105.5	98.5	93.8	91.5	90.8	91.2	92.7	94.6	95.1
20°	117.4	113.2	104.6	96.7	91.8	90.1	90.5	91.8	93.7	96.0	96.4
22.5°	118.5	113.7	103.3	94.5	89.5	89.0	90.5	92.6	94.5	97.1	97.7
25°	119.7	114.2	101.8	91.8	87.3	87.8	90.4	92.9	94.9	97.7	98.4
27.5°	121.6	115.0	100.3	89.3	84.9	86.2	89.7	92.7	94.9	97.5	98.4
30°	123.6	115.9	99.1	86.7	82.4	84.2	88.3	92.0	94.2	96.6	97.7
32.5°	125.8	117.0	98.0	84.0	79.6	81.8	86.4	90.5	93.1	95.2	96.3
35°	128.1	118.6	97.1	81.7	76.9	78.8	83.5	88.6	91.2	93.1	94.1
37.5°	131.2	120.4	96.6	79.4	74.0	75.6	80.5	85.8	88.9	90.4	91.6
40°	134.5	123.0	96.6	77.4	71.2	72.3	77.3	83.1	86.1	87.3	88.6
42.5°	137.8	125.6	96.4	75.5	68.3	69.2	74.1	80.0	82.9	83.9	84.9
45°	141.6	128.7	96.3	73.3	65.2	66.0	71.1	77.0	79.8	80.6	81.4
47.5°	145.8	131.7	95.7	70.5	62.3	63.0	68.1	73.6	76.3	77.3	78.1
50°	149.5	134.6	94.4	67.4	59.7	60.3	64.9	69.4	71.9	73.0	73.8
52.5°	152.8	136.7	92.2	63.8	56.8	57.6	61.0	65.0	67.0	67.8	68.3
55°	155.4	137.8	88.6	60.3	54.0	54.4	57.2	60.8	62.3	62.4	62.8
57.5°	157.2	137.6	83.8	56.3	51.2	51.4	53.3	56.5	57.6	57.4	57.7
60°	157.6	135.8	78.0	52.6	48.5	48.1	50.0	52.2	52.9	53.5	54.1
62.5°	156.0	131.6	71.4	48.9	45.7	45.1	46.4	48.4	49.5	49.7	50.0
65°	149.9	123.7	63.4	45.1	43.0	41.7	43.3	46.0	47.8	48.4	48.2
67°	*139.3*	*112.7*	*56.5*	*42.2*	*40.2*	*39.1*	*41.3*	*44.2*	*45.5*	*46.3*	*46.3*
67.5°	135.8	108.7	54.1	41.2	39.5	38.6	40.6	43.4	45.1	46.0	46.0
70°	115.3	89.1	45.7	36.4	35.5	35.7	38.2	41.2	43.3	44.2	44.2
72.5°	87.9	69.0	37.2	31.7	31.4	32.4	35.5	38.3	40.9	42.6	42.4
75°	49.9	39.8	27.1	25.9	27.0	28.9	32.9	36.0	38.3	40.0	39.8
77.5°	29.1	24.0	18.7	17.8	20.9	25.3	29.5	33.3	35.0	35.5	35.1
80°	14.7	12.5	11.7	12.1	14.1	18.9	25.8	30.3	31.5	32.0	31.5
82.5°	4.7	4.3	4.7	6.2	9.4	14.9	20.8	27.4	28.9	28.9	28.8
85°	0.3	0.3	0.3	2.8	6.5	11.0	16.3	24.0	27.1	26.9	26.5
87.5°	0.1	0.1	0.1	1.8	5.1	9.2	14.3	21.8	25.9	24.0	22.6
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: SP3-2511-595-3

Test Date: 11/12/2025

Luminaire Tested: GKO-PB1C-840-U-T4W

Data in this report applies to families of products including GKO-PB1C-840*

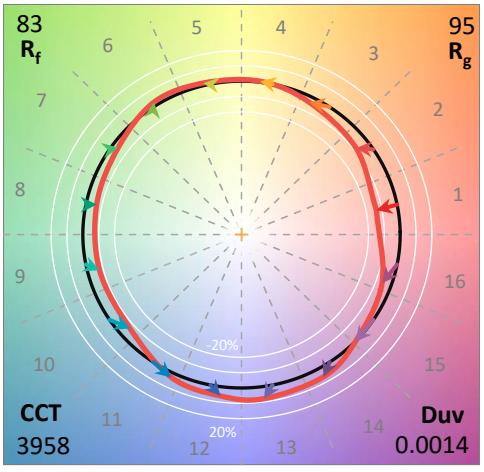
Report Generated By FNC07603 / LDUCLS01DT01661
Version: v7.05

Test Information

Test Method:	LM-79-2019
Report Number:	SP3-2511-595-3
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-840-U-T4W**
Description:	Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	3958	CRI (Ra):	80.8		
CIE u':	0.2251	R1:	78.3	R9:	-5.1
CIE v':	0.5041	R2:	87.6	R10:	71.4
Duv:	0.0014	R3:	95.0	R11:	78.5
CIE x:	0.3833	R4:	79.6	R12:	60.5
CIE y:	0.3816	R5:	78.8	R13:	80.5
CIE z:	0.2351	R6:	83.3	R14:	97.5
Peak Wavelength (nm):	450	R7:	84.3	R15:	70.7
Dominant Wavelength (nm):	578	R8:	59.4		
Purity:	29.56261				
Rf:	82.9				
Rg:	94.7				



Test Conditions

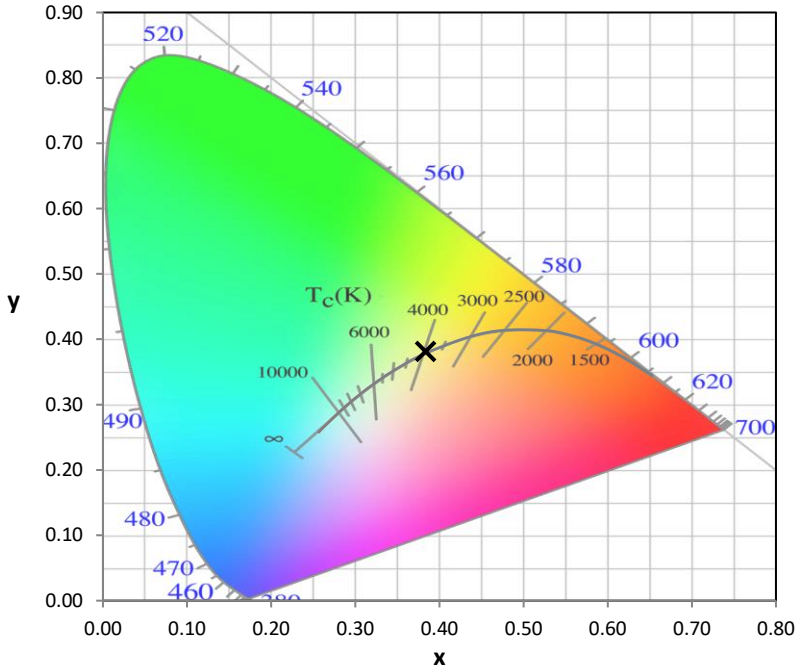
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2511-595-3

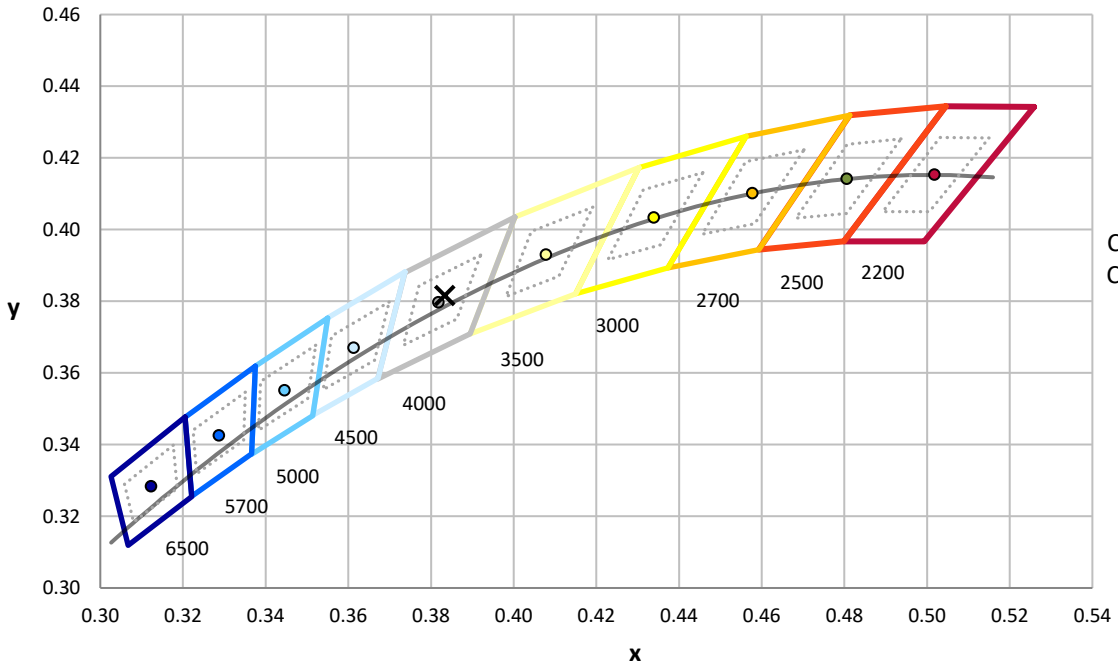
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	10/21/2025	10/21/2026
AC Power Source	CHROMA 61604 IN6064A	10/20/2025	10/20/2026
DC Power Source	EYSIGHT N5770A IN0534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

REPORT NUMBER: SP3-2511-595-3

CIE 1931 Chromaticity Diagram



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

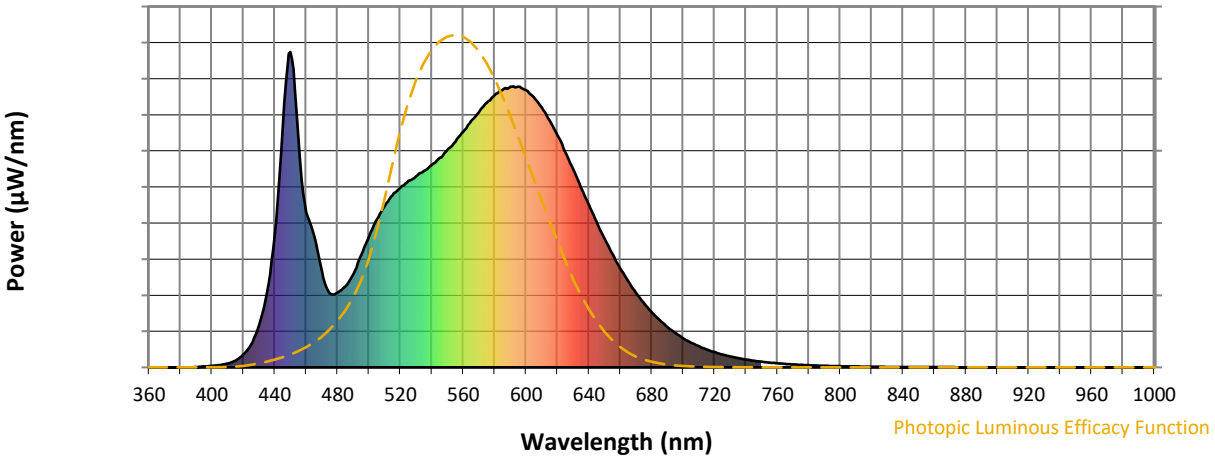


CCT = 3958K
CIE x = 0.3833
CIE y = 0.3816
Duv = 0.0014

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP3-2511-595-3

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	296	NR	620	736	NR	750	18	NR	880	0	NR
365	0	NR	495	355	NR	625	683	NR	755	15	NR	885	0	NR
370	0	NR	500	415	NR	630	628	NR	760	13	NR	890	0	NR
375	0	NR	505	468	NR	635	571	NR	765	11	NR	895	0	NR
380	0	NR	510	511	NR	640	515	NR	770	9	NR	900	0	NR
385	0	NR	515	545	NR	645	460	NR	775	8	NR	905	0	NR
390	1	NR	520	570	NR	650	408	NR	780	7	NR	910	0	NR
395	3	NR	525	590	NR	655	359	NR	785	6	NR	915	0	NR
400	5	NR	530	606	NR	660	313	NR	790	5	NR	920	0	NR
405	7	NR	535	623	NR	665	273	NR	795	4	NR	925	0	NR
410	12	NR	540	641	NR	670	236	NR	800	4	NR	930	0	NR
415	22	NR	545	664	NR	675	204	NR	805	3	NR	935	0	NR
420	40	NR	550	690	NR	680	175	NR	810	3	NR	940	0	NR
425	73	NR	555	715	NR	685	151	NR	815	2	NR	945	0	NR
430	133	NR	560	747	NR	690	128	NR	820	2	NR	950	0	NR
435	236	NR	565	781	NR	695	109	NR	825	2	NR	955	0	NR
440	416	NR	570	809	NR	700	93	NR	830	1	NR	960	0	NR
445	757	NR	575	840	NR	705	78	NR	835	1	NR	965	0	NR
450	1000	NR	580	863	NR	710	67	NR	840	1	NR	970	0	NR
455	730	NR	585	880	NR	715	57	NR	845	1	NR	975	0	NR
460	494	NR	590	890	NR	720	48	NR	850	1	NR	980	0	NR
465	419	NR	595	890	NR	725	41	NR	855	1	NR	985	0	NR
470	305	NR	600	879	NR	730	35	NR	860	1	NR	990	0	NR
475	235	NR	605	856	NR	735	29	NR	865	1	NR	995	0	NR
480	237	NR	610	824	NR	740	25	NR	870	1	NR	1000	0	NR
485	257	NR	615	783	NR	745	21	NR	875	1	NR			

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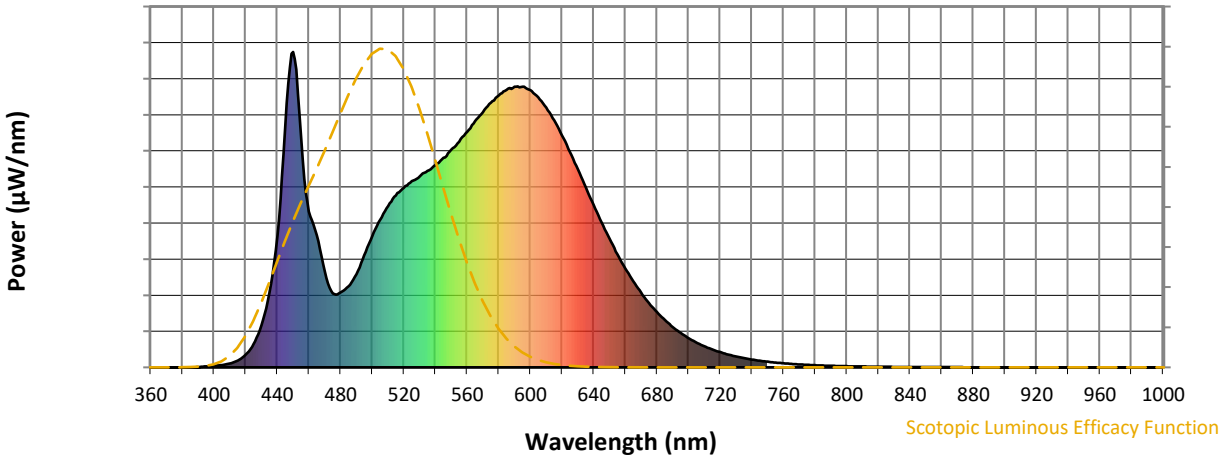
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.65**

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	296	NR	620	736	NR	750	18	NR	880	0	NR
365	0	NR	495	355	NR	625	683	NR	755	15	NR	885	0	NR
370	0	NR	500	415	NR	630	628	NR	760	13	NR	890	0	NR
375	0	NR	505	468	NR	635	571	NR	765	11	NR	895	0	NR
380	0	NR	510	511	NR	640	515	NR	770	9	NR	900	0	NR
385	0	NR	515	545	NR	645	460	NR	775	8	NR	905	0	NR
390	1	NR	520	570	NR	650	408	NR	780	7	NR	910	0	NR
395	3	NR	525	590	NR	655	359	NR	785	6	NR	915	0	NR
400	5	NR	530	606	NR	660	313	NR	790	5	NR	920	0	NR
405	7	NR	535	623	NR	665	273	NR	795	4	NR	925	0	NR
410	12	NR	540	641	NR	670	236	NR	800	4	NR	930	0	NR
415	22	NR	545	664	NR	675	204	NR	805	3	NR	935	0	NR
420	40	NR	550	690	NR	680	175	NR	810	3	NR	940	0	NR
425	73	NR	555	715	NR	685	151	NR	815	2	NR	945	0	NR
430	133	NR	560	747	NR	690	128	NR	820	2	NR	950	0	NR
435	236	NR	565	781	NR	695	109	NR	825	2	NR	955	0	NR
440	416	NR	570	809	NR	700	93	NR	830	1	NR	960	0	NR
445	757	NR	575	840	NR	705	78	NR	835	1	NR	965	0	NR
450	1000	NR	580	863	NR	710	67	NR	840	1	NR	970	0	NR
455	730	NR	585	880	NR	715	57	NR	845	1	NR	975	0	NR
460	494	NR	590	890	NR	720	48	NR	850	1	NR	980	0	NR
465	419	NR	595	890	NR	725	41	NR	855	1	NR	985	0	NR
470	305	NR	600	879	NR	730	35	NR	860	1	NR	990	0	NR
475	235	NR	605	856	NR	735	29	NR	865	1	NR	995	0	NR
480	237	NR	610	824	NR	740	25	NR	870	1	NR	1000	0	NR
485	257	NR	615	783	NR	745	21	NR	875	1	NR			

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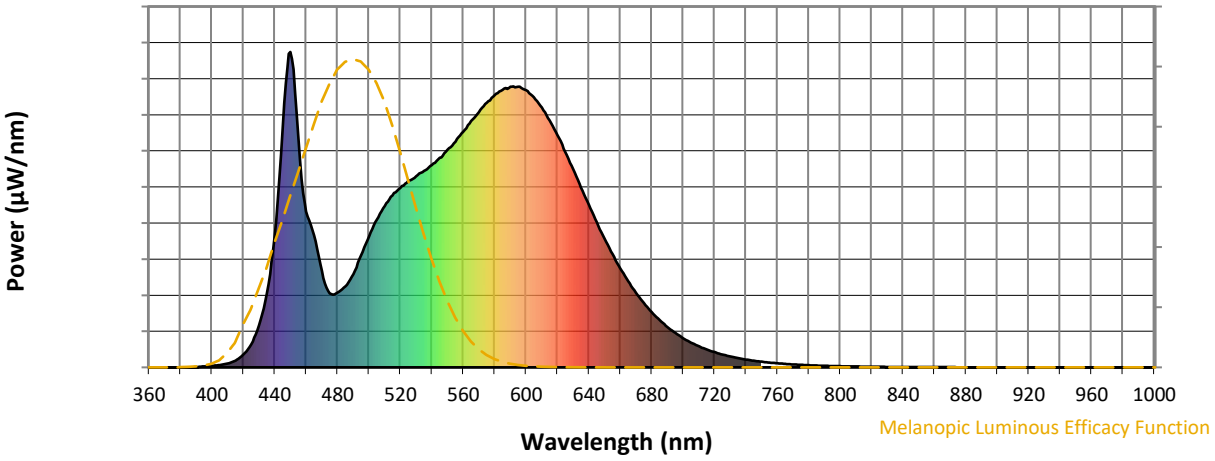
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.36**

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	296	NR	620	736	NR	750	18	NR	880	0	NR
365	0	NR	495	355	NR	625	683	NR	755	15	NR	885	0	NR
370	0	NR	500	415	NR	630	628	NR	760	13	NR	890	0	NR
375	0	NR	505	468	NR	635	571	NR	765	11	NR	895	0	NR
380	0	NR	510	511	NR	640	515	NR	770	9	NR	900	0	NR
385	0	NR	515	545	NR	645	460	NR	775	8	NR	905	0	NR
390	1	NR	520	570	NR	650	408	NR	780	7	NR	910	0	NR
395	3	NR	525	590	NR	655	359	NR	785	6	NR	915	0	NR
400	5	NR	530	606	NR	660	313	NR	790	5	NR	920	0	NR
405	7	NR	535	623	NR	665	273	NR	795	4	NR	925	0	NR
410	12	NR	540	641	NR	670	236	NR	800	4	NR	930	0	NR
415	22	NR	545	664	NR	675	204	NR	805	3	NR	935	0	NR
420	40	NR	550	690	NR	680	175	NR	810	3	NR	940	0	NR
425	73	NR	555	715	NR	685	151	NR	815	2	NR	945	0	NR
430	133	NR	560	747	NR	690	128	NR	820	2	NR	950	0	NR
435	236	NR	565	781	NR	695	109	NR	825	2	NR	955	0	NR
440	416	NR	570	809	NR	700	93	NR	830	1	NR	960	0	NR
445	757	NR	575	840	NR	705	78	NR	835	1	NR	965	0	NR
450	1000	NR	580	863	NR	710	67	NR	840	1	NR	970	0	NR
455	730	NR	585	880	NR	715	57	NR	845	1	NR	975	0	NR
460	494	NR	590	890	NR	720	48	NR	850	1	NR	980	0	NR
465	419	NR	595	890	NR	725	41	NR	855	1	NR	985	0	NR
470	305	NR	600	879	NR	730	35	NR	860	1	NR	990	0	NR
475	235	NR	605	856	NR	735	29	NR	865	1	NR	995	0	NR
480	237	NR	610	824	NR	740	25	NR	870	1	NR	1000	0	NR
485	257	NR	615	783	NR	745	21	NR	875	1	NR			

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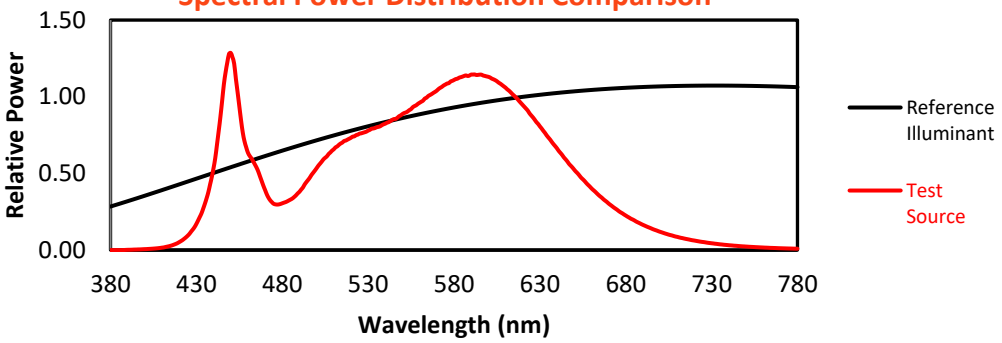
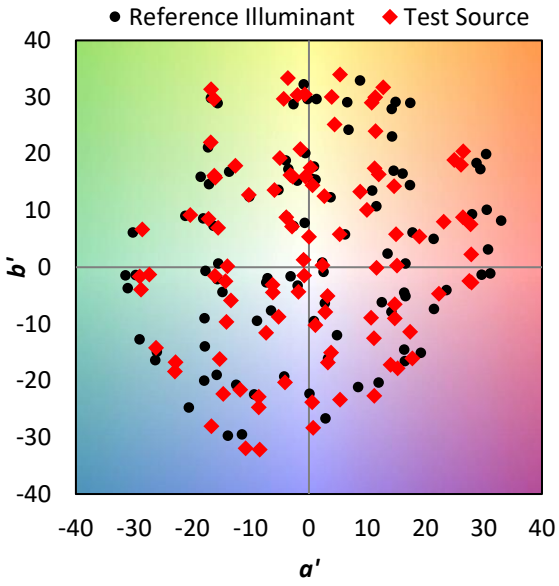
Summary

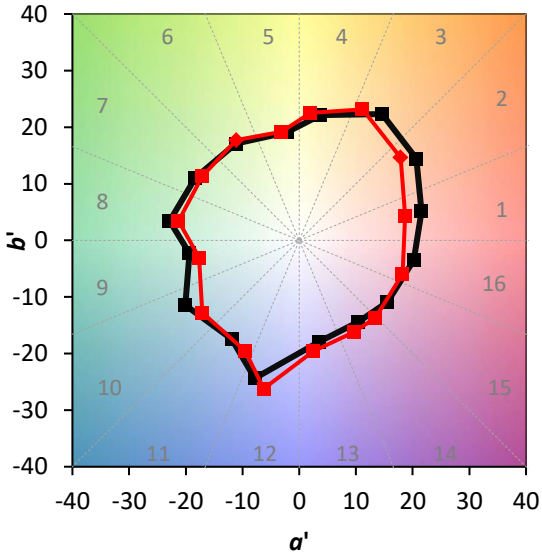
R_f = 82.9
R_g = 94.7
CIE R_a = 80.8
R_9 = -5.1

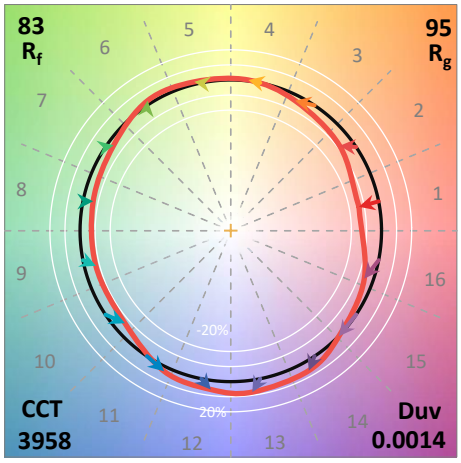
Spectral Power Distribution Comparison

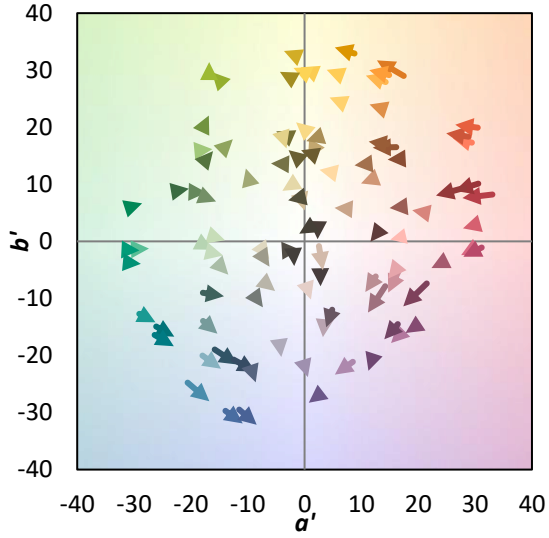


Color Vector Graphics









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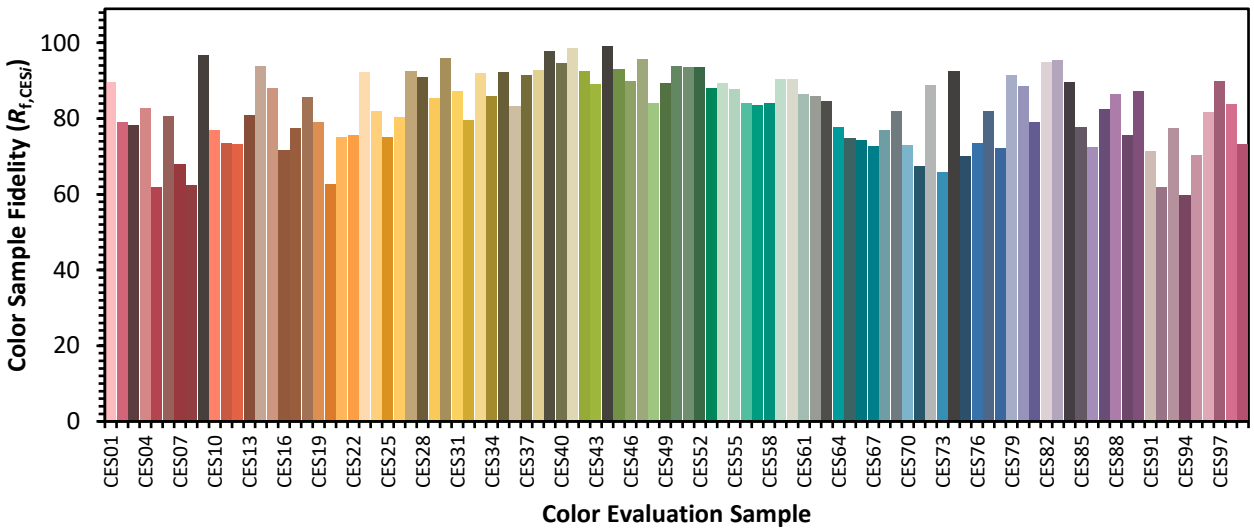
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 80	CES51 = 94	CES76 = 73
CES02 = 61	CES27 = 93	CES52 = 94	CES77 = 82
CES03 = 31	CES28 = 91	CES53 = 88	CES78 = 72
CES04 = 70	CES29 = 85	CES54 = 89	CES79 = 91
CES05 = 48	CES30 = 96	CES55 = 88	CES80 = 89
CES06 = 50	CES31 = 87	CES56 = 84	CES81 = 79
CES07 = 40	CES32 = 80	CES57 = 83	CES82 = 95
CES08 = 39	CES33 = 92	CES58 = 84	CES83 = 95
CES09 = 29	CES34 = 86	CES59 = 90	CES84 = 90
CES10 = 74	CES35 = 92	CES60 = 90	CES85 = 78
CES11 = 57	CES36 = 83	CES61 = 86	CES86 = 72
CES12 = 63	CES37 = 91	CES62 = 86	CES87 = 83
CES13 = 42	CES38 = 93	CES63 = 85	CES88 = 87
CES14 = 74	CES39 = 98	CES64 = 78	CES89 = 76
CES15 = 71	CES40 = 95	CES65 = 75	CES90 = 87
CES16 = 47	CES41 = 99	CES66 = 74	CES91 = 71
CES17 = 49	CES42 = 93	CES67 = 73	CES92 = 62
CES18 = 56	CES43 = 89	CES68 = 77	CES93 = 77
CES19 = 71	CES44 = 99	CES69 = 82	CES94 = 60
CES20 = 65	CES45 = 93	CES70 = 73	CES95 = 70
CES21 = 86	CES46 = 90	CES71 = 67	CES96 = 82
CES22 = 78	CES47 = 96	CES72 = 89	CES97 = 90
CES23 = 91	CES48 = 84	CES73 = 66	CES98 = 84
CES24 = 90	CES49 = 89	CES74 = 93	CES99 = 73
CES25 = 71	CES50 = 94	CES75 = 70	



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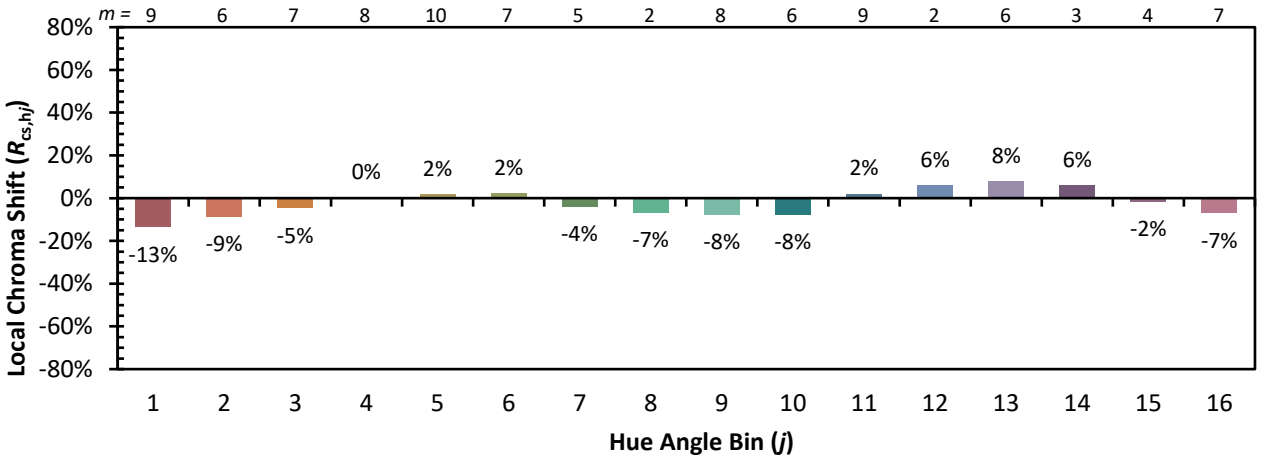
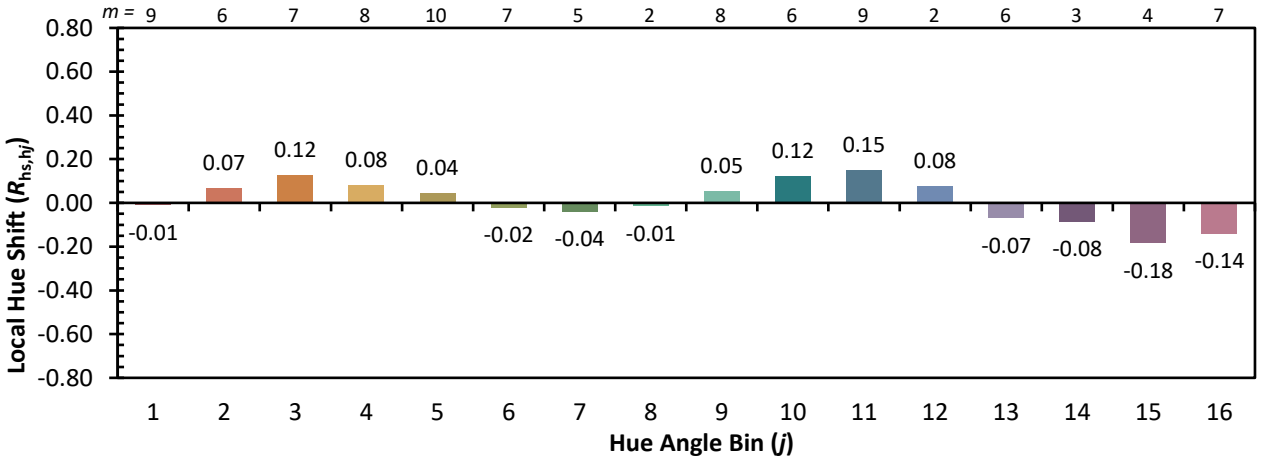
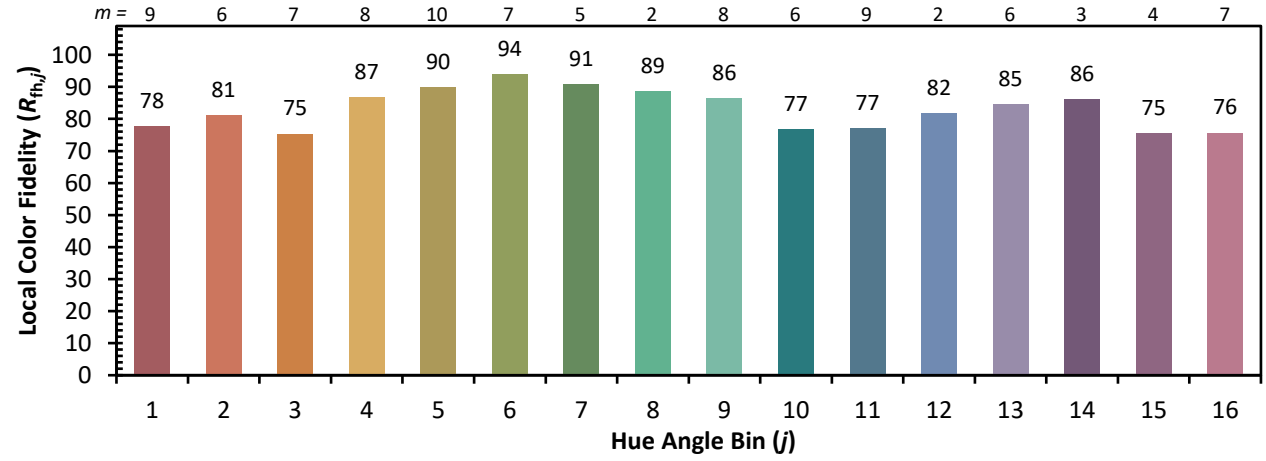
Color Rendition by Hue-Angle Bin







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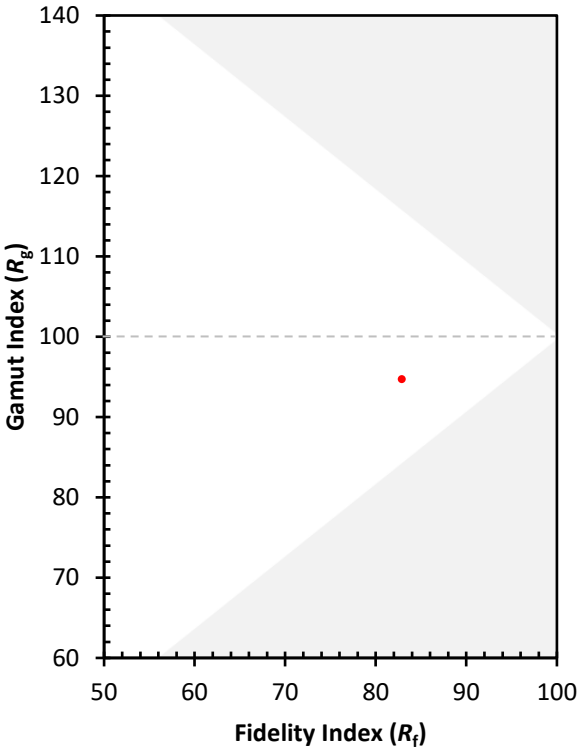
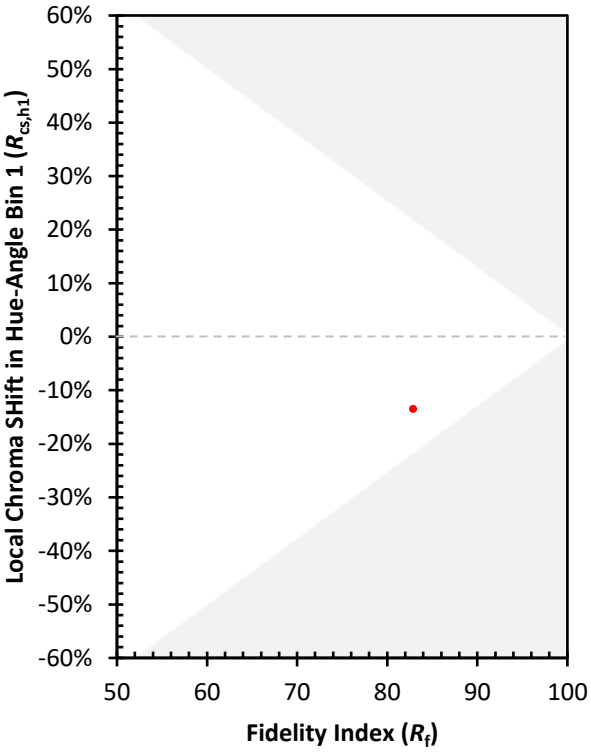
Measure Comparisons





(END OF REPORT)