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: P1211975

Luminaire Tested: **GKO-PB1B-835-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:	P1211975
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	11/5/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB1B-835-U-T2U
Description:	GEKKO WALL PACK 1500LM PACKAGE 80CRI 3500K FIXTURE w/ TYPE II URBAN DISTRIBUTION OPTIC
Light Source:	(10) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	1343.2 lumens
Efficiency:	N/A
Efficacy:	144.4 lumens/watt
Luminous Opening:	Rectangular (W 0.33' x L: 0.33' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - 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

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REPORT NUMBER: P1211975
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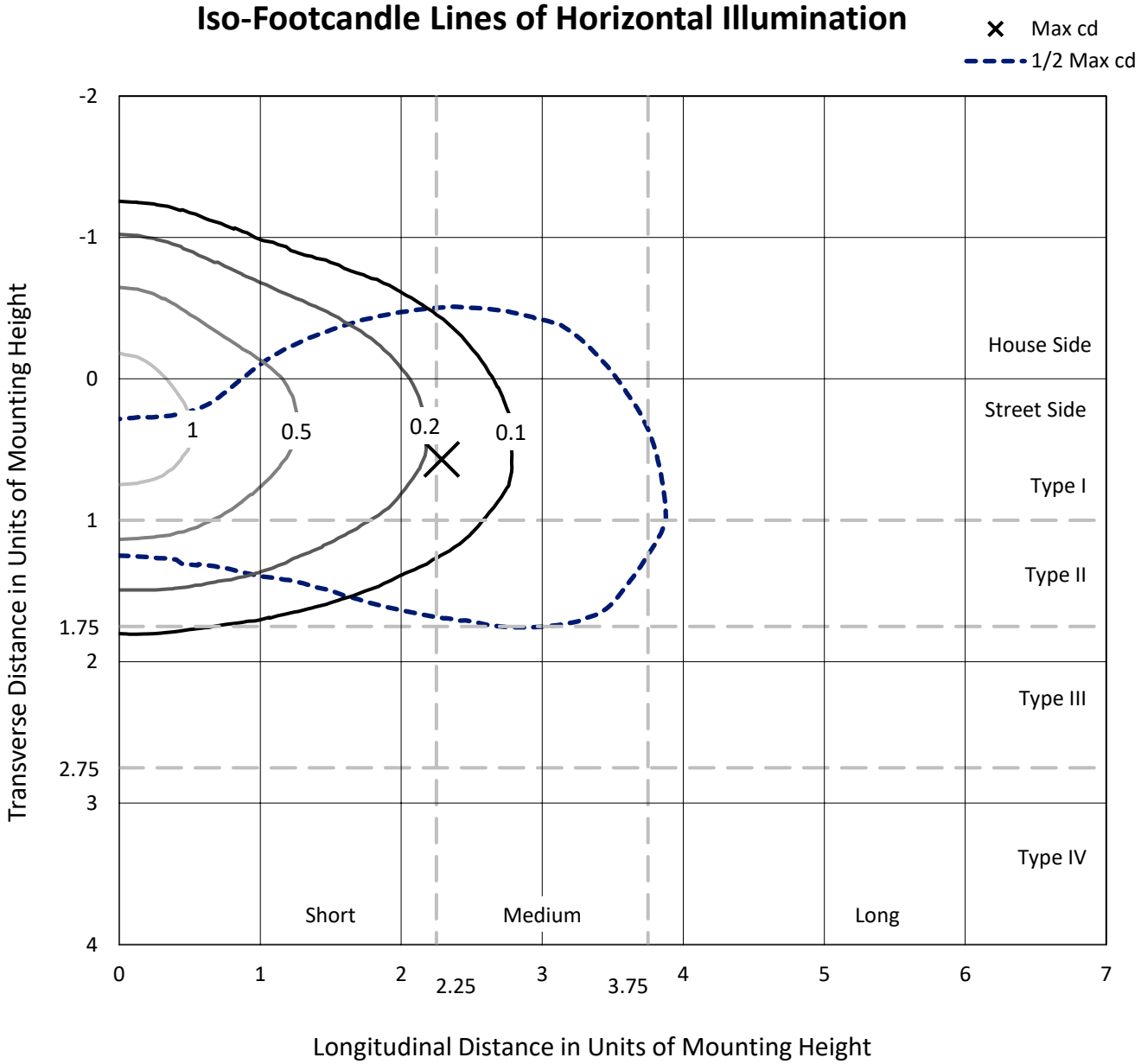
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 1.3 fc
Type II - Medium - N/A

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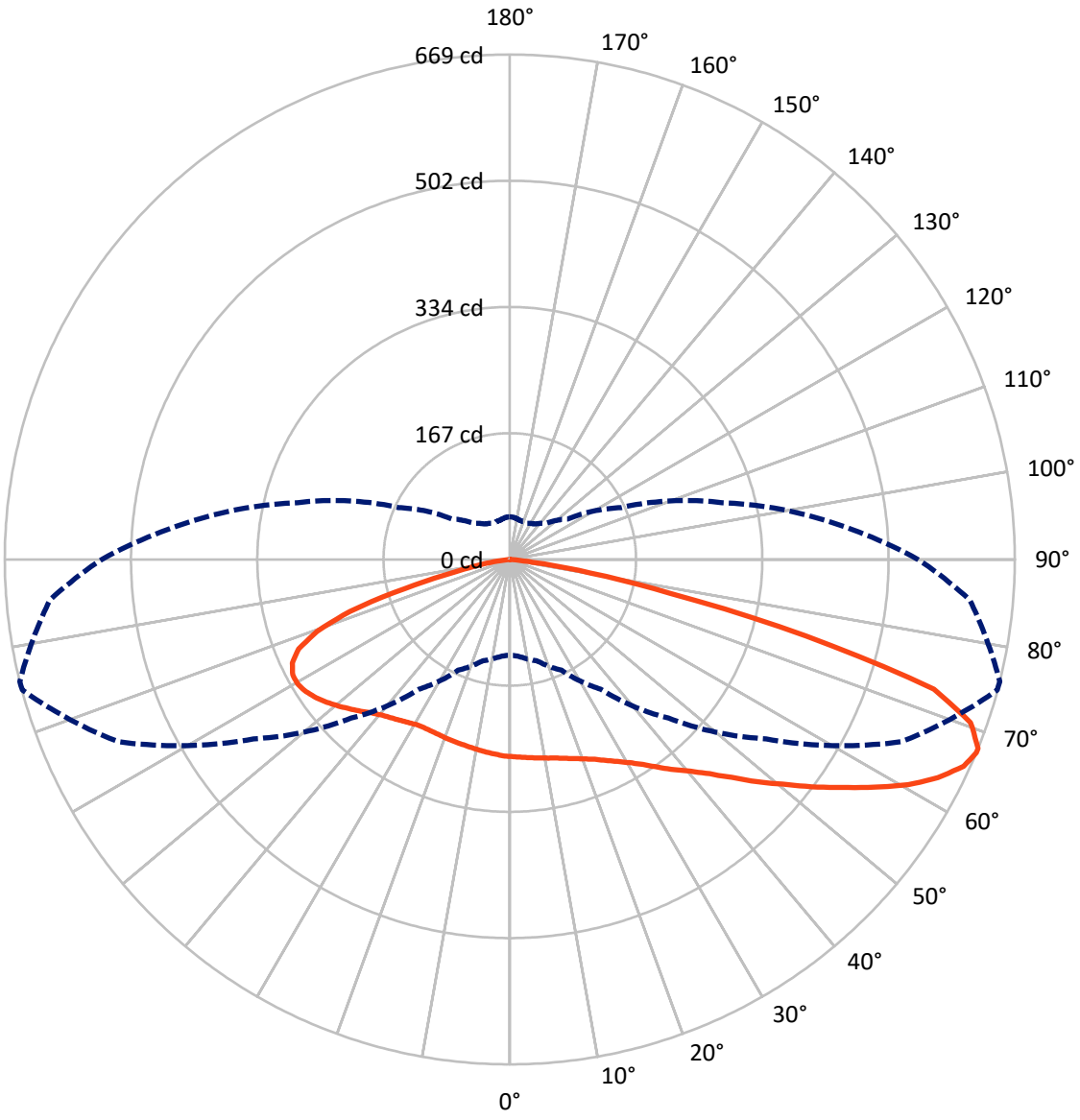
Luminous Intensity Polar Plot



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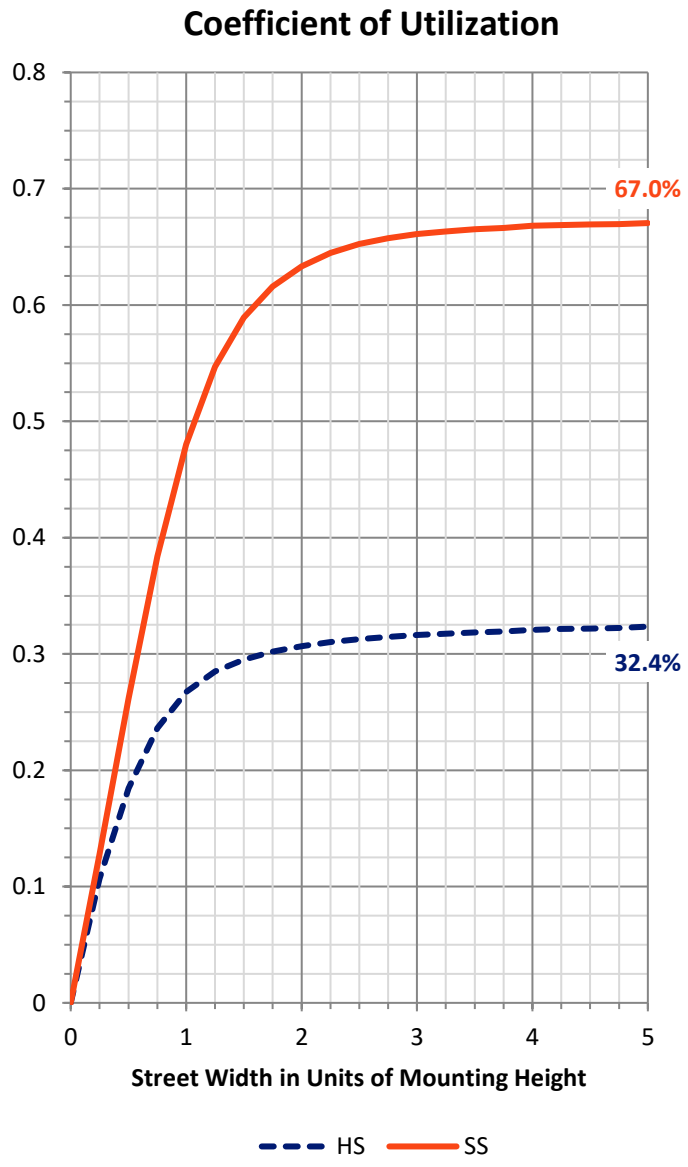
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	443.1	0.0	443.1
	% Fixture	33.0	0.0	33.0
Street Side	Lumens	900.0	0.0	900.0
	% Fixture	67.0	0.0	67.0
Total	Lumens	1343.2	0.0	1343.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	25.1	1.9
10°-20°	76.8	5.7
20°-30°	132.1	9.8
30°-40°	189.8	14.1
40°-50°	240.7	17.9
50°-60°	264.3	19.7
60°-70°	256.4	19.1
70°-80°	141.5	10.5
80°-90°	16.4	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°	1343.2	100.0
0°-180°	1343.2	100.0



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REPORT NUMBER: P1211975
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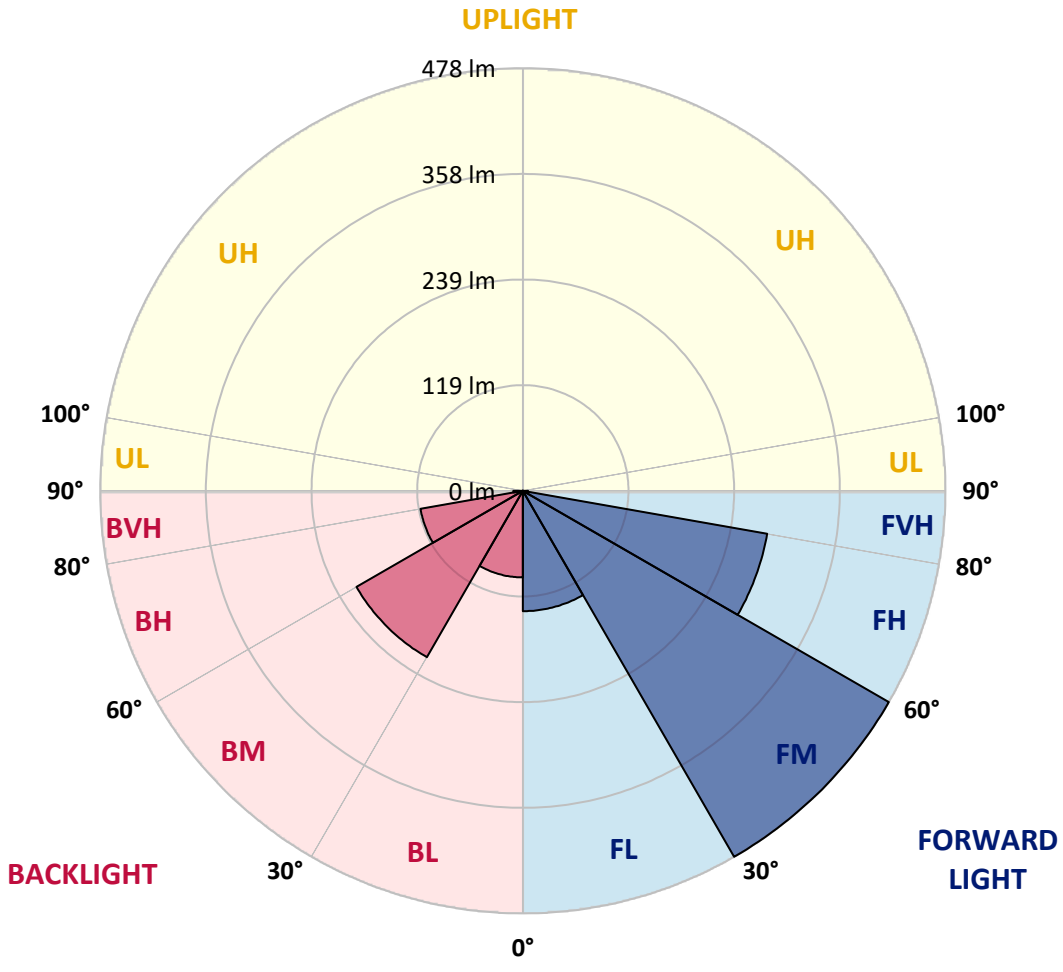
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	136.1	10.1			
FM	(30°-60°)	477.7	35.6			
FH	(60°-80°)	280.4	20.9			G0/660
FVH	(80°-90°)	5.8	0.4			G0/10
BL	(0°-30°)	97.9	7.3	B0/110		
BM	(30°-60°)	217.2	16.2	B0/220		
BH	(60°-80°)	117.5	8.7	B1/500		G1/500
BVH	(80°-90°)	10.6	0.8			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 II Medium



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REPORT NUMBER: P1211975
CATALOG NUMBER: GKO-PB1B-835-U-T2U

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	261.1	261.1	261.1	261.1	261.1	261.1	261.1	261.1	261.1	*261.1*	261.1
2.5°	268.9	268.6	268.4	268.4	267.3	266.3	265.3	264.5	262.4	*262.1*	261.1
5°	276.9	276.9	276.2	275.9	274.3	271.8	269.4	267.1	264.2	*263.7*	261.4
7.5°	287.3	287.3	286.0	285.0	282.7	278.5	274.3	270.2	266.0	*265.5*	261.9
10°	300.6	300.6	299.6	297.2	292.3	286.8	280.1	273.6	268.1	*267.6*	262.4
12.5°	314.4	314.6	313.1	309.7	303.7	295.4	287.1	277.7	270.7	*269.9*	263.4
15°	328.4	328.6	327.6	324.0	315.9	305.8	294.6	283.4	274.1	*273.3*	265.0
17.5°	342.2	342.7	341.6	337.5	328.1	317.2	303.4	289.4	278.2	*277.2*	267.6
20°	355.1	355.1	355.1	350.5	341.4	328.9	313.1	296.7	282.9	*281.9*	270.7
22.5°	366.8	367.4	368.1	365.5	355.1	341.4	324.2	304.7	288.9	*287.6*	274.6
25°	378.5	378.8	380.9	379.0	368.9	354.6	336.2	314.9	296.2	*294.9*	279.3
27.5°	392.0	392.8	394.1	393.3	381.9	367.9	349.4	326.1	304.2	*302.9*	285.0
30°	407.9	407.9	408.7	407.4	395.9	381.9	362.7	337.7	314.4	*312.3*	292.0
32.5°	420.9	422.2	421.7	421.1	409.2	395.2	376.2	350.7	326.1	*323.5*	301.6
35°	433.1	433.3	433.1	433.6	421.7	408.4	390.5	365.8	339.0	*338.0*	313.8
37.5°	440.1	440.6	441.9	443.5	432.8	420.4	404.8	382.4	355.1	*353.3*	328.4
40°	443.5	444.3	451.3	453.6	442.2	431.8	419.8	397.5	370.7	*368.7*	342.9
42.5°	448.7	454.9	458.5	459.1	449.2	440.1	432.8	414.6	390.0	*388.1*	362.4
45°	431.5	429.2	438.8	450.0	449.5	445.6	445.3	433.9	413.6	*411.8*	384.5
47.5°	410.0	408.1	413.3	429.7	441.4	447.9	457.5	456.5	442.2	*439.6*	410.2
50°	358.5	361.6	387.1	409.4	429.7	448.7	467.9	480.1	470.0	*467.9*	437.5
52.5°	310.5	312.5	329.9	383.2	414.6	446.3	477.0	505.1	502.5	*500.1*	467.4
55°	276.7	278.8	306.6	340.6	392.3	434.4	483.0	528.7	535.4	*533.1*	499.1
57.5°	241.4	244.7	263.7	293.6	362.4	414.6	485.0	552.6	571.3	*569.2*	529.5
60°	207.3	212.0	223.2	255.6	325.5	391.3	479.6	571.8	605.9	*605.9*	560.9
62.5°	175.9	178.5	190.2	219.5	278.8	361.4	465.8	584.0	637.6	*636.3*	588.4
65°	149.9	151.2	160.6	185.8	239.5	328.4	441.9	583.3	660.2	*660.4*	606.6
67°	*126.5*	*128.6*	*139.0*	*161.9*	*209.7*	*297.2*	*414.4*	*571.6*	*668.2*	*668.7*	*611.1*
67.5°	118.5	120.8	132.2	155.9	203.4	288.6	407.9	566.6	667.7	*668.7*	609.8
70°	81.6	82.1	101.3	128.3	167.3	243.2	362.9	532.3	647.9	*647.2*	581.4
72.5°	52.0	51.2	69.6	93.8	134.6	196.9	306.3	472.3	587.9	*587.2*	512.6
75°	34.6	35.3	47.0	67.0	94.6	152.2	238.8	356.4	408.4	*405.3*	338.3
77.5°	24.7	24.2	29.1	48.3	63.4	92.5	129.6	189.7	216.9	*216.9*	185.8
80°	13.5	13.8	15.8	26.8	35.9	36.1	48.6	95.1	106.0	*108.3*	90.2
82.5°	3.9	4.2	5.7	9.1	9.9	10.9	16.9	27.3	28.6	*30.1*	24.4
85°	0.0	0.0	0.0	0.3	1.0	1.3	1.3	1.6	2.6	*2.6*	2.9
87.5°	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.5	1.0	*1.0*	1.3
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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REPORT NUMBER: P1211975
CATALOG NUMBER: GKO-PB1B-835-U-T2U

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	261.1	261.1	261.1	261.1	261.1	261.1	261.1	261.1	261.1	261.1	261.1
2.5°	260.8	261.1	260.1	258.8	257.7	257.2	255.6	254.3	255.1	255.9	255.9
5°	260.6	260.3	258.2	255.9	254.3	253.3	250.7	248.9	249.1	249.9	249.7
7.5°	260.6	259.5	256.7	253.3	250.7	248.6	245.3	243.2	242.9	243.4	242.9
10°	260.8	259.0	255.1	250.4	246.8	243.7	239.5	237.2	236.4	236.7	236.2
12.5°	261.4	258.5	253.6	247.6	242.9	238.8	234.1	231.2	230.7	231.2	231.2
15°	262.1	258.5	252.3	245.0	238.8	234.1	229.4	226.8	226.8	227.1	227.1
17.5°	263.7	259.3	251.2	242.1	234.6	229.4	225.2	223.4	223.7	224.5	224.5
20°	265.3	260.3	250.2	239.3	231.0	225.0	221.6	220.3	221.4	222.4	222.4
22.5°	267.6	261.6	249.1	236.7	226.8	220.8	218.0	216.9	218.0	219.3	218.8
25°	271.2	264.0	248.4	234.3	222.9	216.4	213.6	212.5	213.0	214.1	214.1
27.5°	275.4	266.8	248.1	231.5	218.2	211.2	207.8	206.3	206.3	206.5	206.8
30°	282.4	271.8	249.1	229.4	214.1	205.8	201.3	199.0	198.7	199.8	199.8
32.5°	290.7	278.5	251.7	227.6	209.9	199.3	193.3	191.5	191.0	191.7	191.0
35°	300.1	286.0	255.1	227.3	205.8	192.3	185.5	183.4	181.9	181.3	180.8
37.5°	313.3	296.4	258.5	226.0	201.6	184.7	177.4	173.0	171.2	170.7	170.7
40°	326.3	306.6	262.7	223.9	196.7	177.2	166.8	161.9	161.1	161.1	161.1
42.5°	342.7	319.8	268.4	222.6	190.7	169.7	155.4	149.6	149.6	149.6	149.4
45°	362.9	337.2	275.6	222.1	185.0	160.6	143.2	135.6	135.4	135.1	134.8
47.5°	386.6	355.4	282.7	220.8	178.2	149.6	129.1	120.8	119.0	118.5	117.7
50°	411.0	375.2	290.2	219.0	170.2	136.9	115.9	106.3	102.4	101.1	101.6
52.5°	437.0	394.4	297.5	216.4	160.6	124.2	102.4	92.2	88.3	86.8	86.5
55°	462.4	413.9	304.2	213.0	150.2	111.2	90.9	81.1	77.7	77.2	77.2
57.5°	488.2	432.6	309.4	208.1	138.7	99.8	81.1	73.0	70.7	71.7	71.7
60°	511.5	448.9	312.0	201.3	127.3	89.4	73.3	67.3	66.2	68.8	68.6
62.5°	532.6	459.8	310.7	191.5	116.1	80.5	67.3	62.9	63.1	66.2	66.5
65°	542.7	461.7	303.2	178.0	103.7	73.0	61.1	56.9	57.4	60.8	61.6
67°	*540.4*	*454.7*	*290.7*	*162.6*	*93.5*	*67.3*	*57.2*	*53.0*	*53.3*	*56.1*	*56.4*
67.5°	537.8	451.3	287.3	158.0	90.9	66.2	56.1	52.2	52.7	55.3	55.3
70°	503.2	417.0	256.2	134.1	78.7	59.0	51.2	48.6	49.1	50.7	50.7
72.5°	439.8	361.1	207.3	107.6	66.8	52.2	46.2	44.7	44.7	44.7	43.4
75°	280.6	226.3	135.6	82.4	55.1	44.7	41.6	39.7	38.7	40.3	39.7
77.5°	155.1	118.2	70.7	47.3	39.7	37.2	36.1	35.3	35.1	38.7	37.7
80°	73.5	58.5	39.7	27.0	22.9	27.5	31.2	30.7	36.6	50.1	50.4
82.5°	23.4	19.2	16.1	14.8	15.3	19.7	24.2	27.8	47.5	53.8	53.0
85°	2.9	2.6	1.8	6.0	10.1	14.5	18.7	36.1	43.6	36.4	34.3
87.5°	1.0	1.0	1.0	4.2	7.8	11.2	16.9	36.4	26.8	24.4	22.3
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2511-595-3

Test Date: 01/09/2026

Luminaire Tested: GKO-PB1C-835-U-T4W

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

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.05

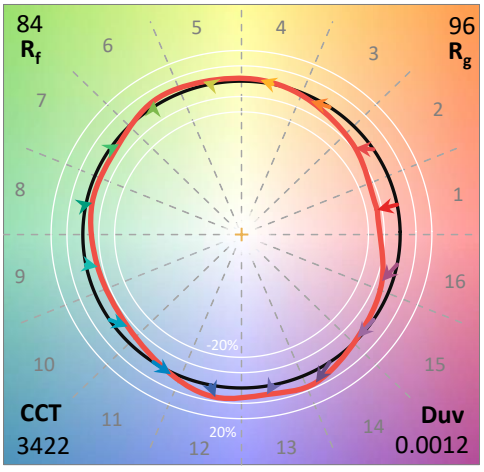
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2511-595-3
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-835-U-T4W**
Description:	Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	3422
CIE u':	0.2372
CIE v':	0.5144
Duv:	0.0012
CIE x:	0.4111
CIE y:	0.3962
CIE z:	0.1928
Peak Wavelength (nm):	598
Dominant Wavelength (nm):	580
Purity:	42.28884
Rf:	83.9
Rg:	95.8

CRI (Ra):	81.5
R1:	79.2
R2:	88.7
R3:	96.3
R4:	80.3
R5:	79.7
R6:	85.6
R7:	83.5
R8:	58.4
R9:	-1.4
R10:	74.4
R11:	79.7
R12:	66.0
R13:	81.3
R14:	98.3
R15:	71.2



Test Conditions

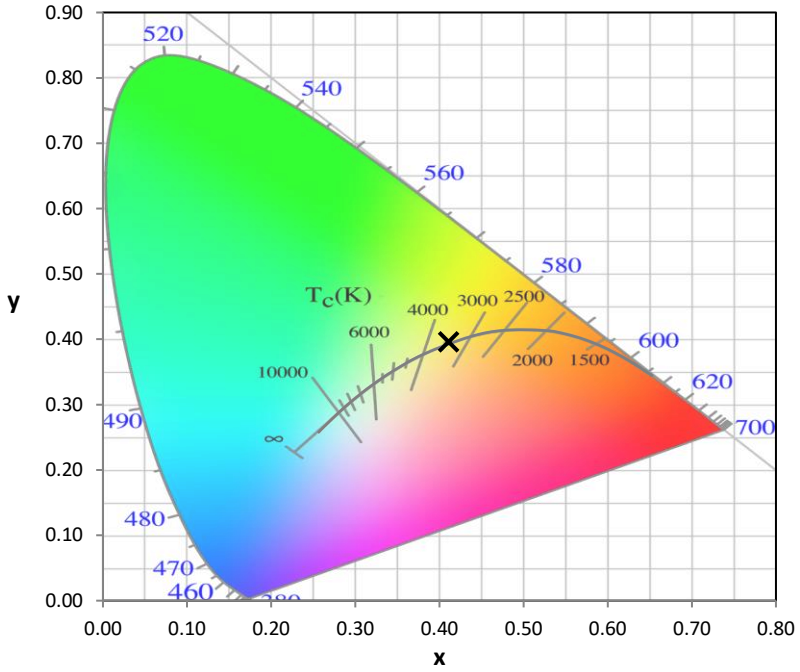
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.1

REPORT NUMBER: SP1-2511-595-3

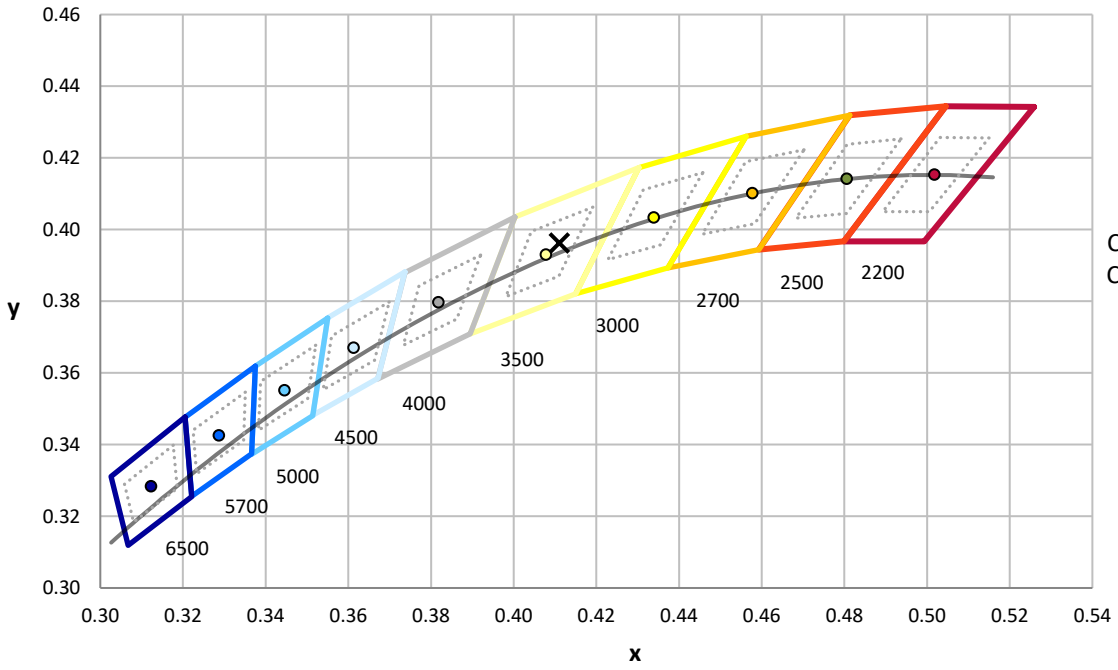
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	76INCH SPHERE IN0058	12/16/2025	6/16/2026
Power Meter	XITRON INXT2011004	10/21/2025	10/21/2026
AC Power Source	CHROMA 61603 IN0063	10/21/2025	10/21/2026
DC Power Source	AGILENT E3634A IN0208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

REPORT NUMBER: SP1-2511-595-3

CIE 1931 Chromaticity Diagram



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

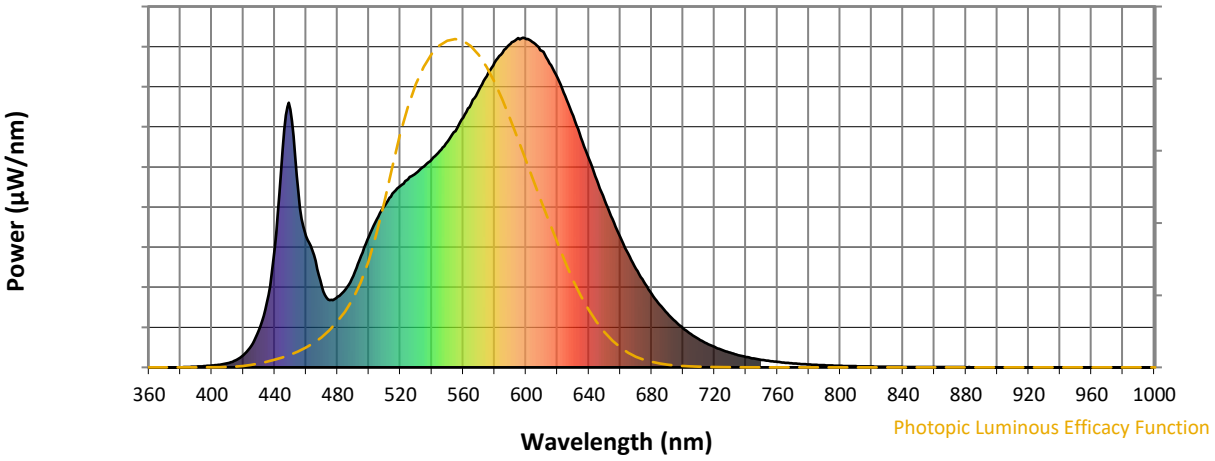


CCT = 3422K
CIE x = 0.4111
CIE y = 0.3962
Duv = 0.0012

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2511-595-3

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	278	NR	620	878	NR	750	23	NR	880	1	NR
365	0	NR	495	338	NR	625	823	NR	755	20	NR	885	0	NR
370	0	NR	500	398	NR	630	763	NR	760	17	NR	890	0	NR
375	0	NR	505	448	NR	635	697	NR	765	14	NR	895	0	NR
380	0	NR	510	490	NR	640	633	NR	770	12	NR	900	0	NR
385	1	NR	515	527	NR	645	568	NR	775	10	NR	905	0	NR
390	2	NR	520	550	NR	650	508	NR	780	9	NR	910	0	NR
395	3	NR	525	571	NR	655	450	NR	785	7	NR	915	0	NR
400	5	NR	530	589	NR	660	395	NR	790	6	NR	920	0	NR
405	8	NR	535	610	NR	665	345	NR	795	5	NR	925	0	NR
410	13	NR	540	631	NR	670	299	NR	800	5	NR	930	0	NR
415	21	NR	545	656	NR	675	259	NR	805	4	NR	935	0	NR
420	37	NR	550	685	NR	680	223	NR	810	4	NR	940	0	NR
425	65	NR	555	717	NR	685	191	NR	815	3	NR	945	0	NR
430	114	NR	560	758	NR	690	164	NR	820	3	NR	950	0	NR
435	198	NR	565	799	NR	695	139	NR	825	2	NR	955	0	NR
440	359	NR	570	841	NR	700	118	NR	830	2	NR	960	0	NR
445	663	NR	575	883	NR	705	101	NR	835	2	NR	965	0	NR
450	782	NR	580	924	NR	710	86	NR	840	1	NR	970	0	NR
455	533	NR	585	954	NR	715	73	NR	845	1	NR	975	0	NR
460	398	NR	590	982	NR	720	62	NR	850	1	NR	980	0	NR
465	341	NR	595	999	NR	725	52	NR	855	1	NR	985	0	NR
470	244	NR	600	996	NR	730	44	NR	860	1	NR	990	0	NR
475	204	NR	605	984	NR	735	37	NR	865	1	NR	995	0	NR
480	214	NR	610	960	NR	740	32	NR	870	1	NR	1000	0	NR
485	236	NR	615	923	NR	745	27	NR	875	1	NR			

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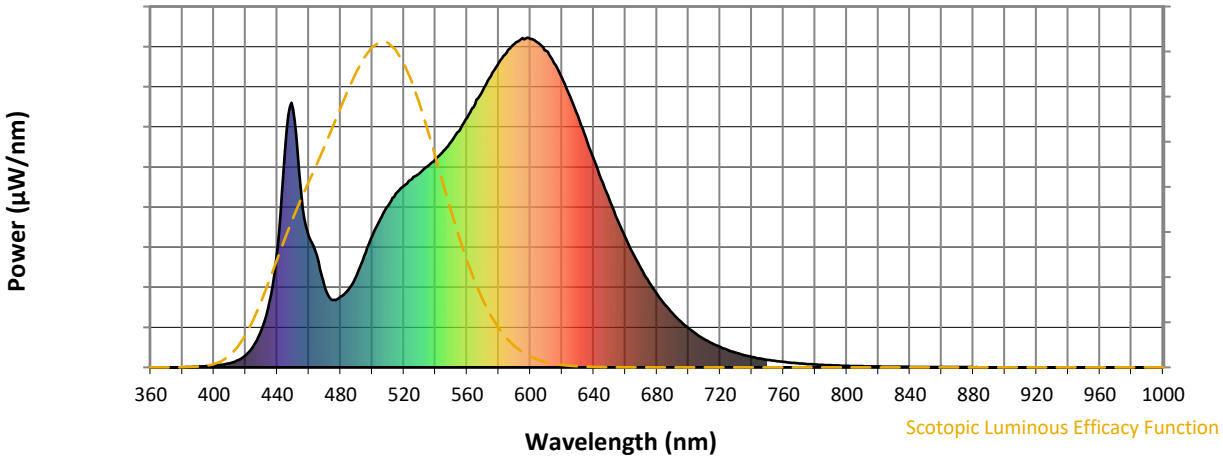
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.48**

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	278	NR	620	878	NR	750	23	NR	880	1	NR
365	0	NR	495	338	NR	625	823	NR	755	20	NR	885	0	NR
370	0	NR	500	398	NR	630	763	NR	760	17	NR	890	0	NR
375	0	NR	505	448	NR	635	697	NR	765	14	NR	895	0	NR
380	0	NR	510	490	NR	640	633	NR	770	12	NR	900	0	NR
385	1	NR	515	527	NR	645	568	NR	775	10	NR	905	0	NR
390	2	NR	520	550	NR	650	508	NR	780	9	NR	910	0	NR
395	3	NR	525	571	NR	655	450	NR	785	7	NR	915	0	NR
400	5	NR	530	589	NR	660	395	NR	790	6	NR	920	0	NR
405	8	NR	535	610	NR	665	345	NR	795	5	NR	925	0	NR
410	13	NR	540	631	NR	670	299	NR	800	5	NR	930	0	NR
415	21	NR	545	656	NR	675	259	NR	805	4	NR	935	0	NR
420	37	NR	550	685	NR	680	223	NR	810	4	NR	940	0	NR
425	65	NR	555	717	NR	685	191	NR	815	3	NR	945	0	NR
430	114	NR	560	758	NR	690	164	NR	820	3	NR	950	0	NR
435	198	NR	565	799	NR	695	139	NR	825	2	NR	955	0	NR
440	359	NR	570	841	NR	700	118	NR	830	2	NR	960	0	NR
445	663	NR	575	883	NR	705	101	NR	835	2	NR	965	0	NR
450	782	NR	580	924	NR	710	86	NR	840	1	NR	970	0	NR
455	533	NR	585	954	NR	715	73	NR	845	1	NR	975	0	NR
460	398	NR	590	982	NR	720	62	NR	850	1	NR	980	0	NR
465	341	NR	595	999	NR	725	52	NR	855	1	NR	985	0	NR
470	244	NR	600	996	NR	730	44	NR	860	1	NR	990	0	NR
475	204	NR	605	984	NR	735	37	NR	865	1	NR	995	0	NR
480	214	NR	610	960	NR	740	32	NR	870	1	NR	1000	0	NR
485	236	NR	615	923	NR	745	27	NR	875	1	NR			

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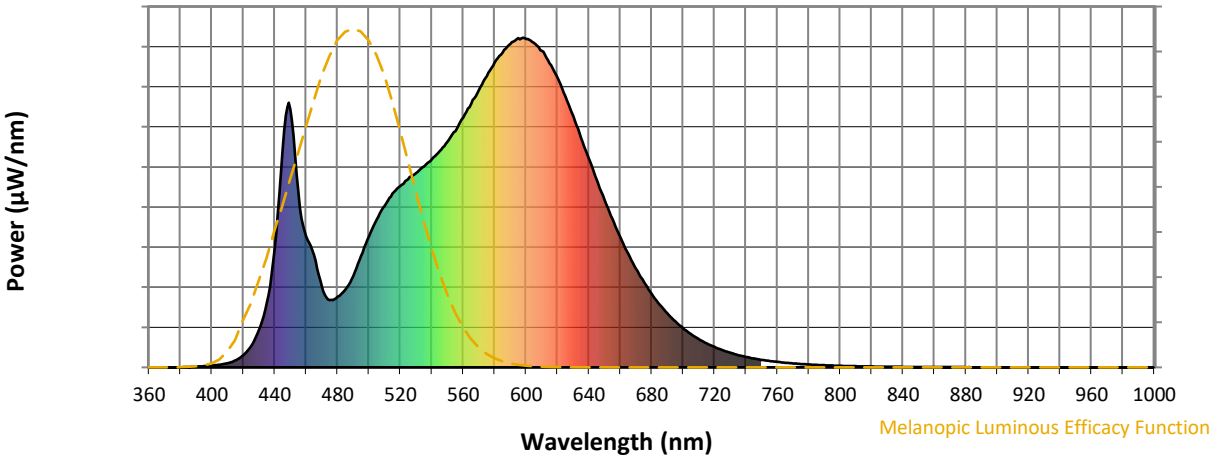
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.92**

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	278	NR	620	878	NR	750	23	NR	880	1	NR
365	0	NR	495	338	NR	625	823	NR	755	20	NR	885	0	NR
370	0	NR	500	398	NR	630	763	NR	760	17	NR	890	0	NR
375	0	NR	505	448	NR	635	697	NR	765	14	NR	895	0	NR
380	0	NR	510	490	NR	640	633	NR	770	12	NR	900	0	NR
385	1	NR	515	527	NR	645	568	NR	775	10	NR	905	0	NR
390	2	NR	520	550	NR	650	508	NR	780	9	NR	910	0	NR
395	3	NR	525	571	NR	655	450	NR	785	7	NR	915	0	NR
400	5	NR	530	589	NR	660	395	NR	790	6	NR	920	0	NR
405	8	NR	535	610	NR	665	345	NR	795	5	NR	925	0	NR
410	13	NR	540	631	NR	670	299	NR	800	5	NR	930	0	NR
415	21	NR	545	656	NR	675	259	NR	805	4	NR	935	0	NR
420	37	NR	550	685	NR	680	223	NR	810	4	NR	940	0	NR
425	65	NR	555	717	NR	685	191	NR	815	3	NR	945	0	NR
430	114	NR	560	758	NR	690	164	NR	820	3	NR	950	0	NR
435	198	NR	565	799	NR	695	139	NR	825	2	NR	955	0	NR
440	359	NR	570	841	NR	700	118	NR	830	2	NR	960	0	NR
445	663	NR	575	883	NR	705	101	NR	835	2	NR	965	0	NR
450	782	NR	580	924	NR	710	86	NR	840	1	NR	970	0	NR
455	533	NR	585	954	NR	715	73	NR	845	1	NR	975	0	NR
460	398	NR	590	982	NR	720	62	NR	850	1	NR	980	0	NR
465	341	NR	595	999	NR	725	52	NR	855	1	NR	985	0	NR
470	244	NR	600	996	NR	730	44	NR	860	1	NR	990	0	NR
475	204	NR	605	984	NR	735	37	NR	865	1	NR	995	0	NR
480	214	NR	610	960	NR	740	32	NR	870	1	NR	1000	0	NR
485	236	NR	615	923	NR	745	27	NR	875	1	NR			

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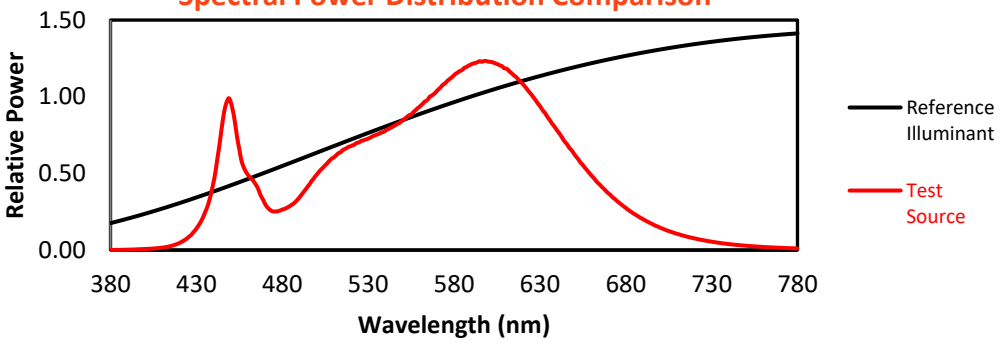
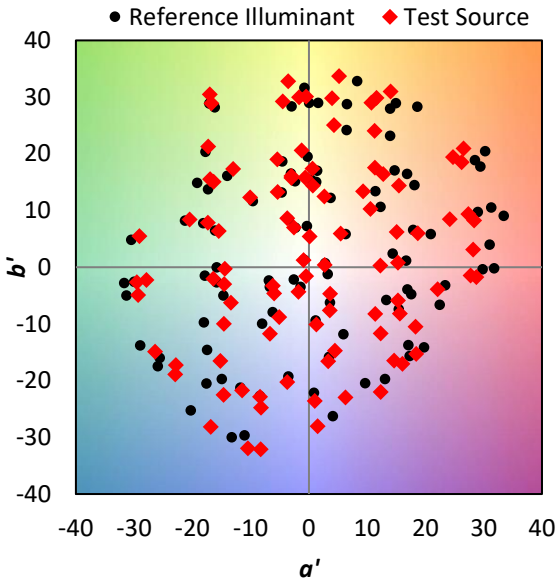
Summary

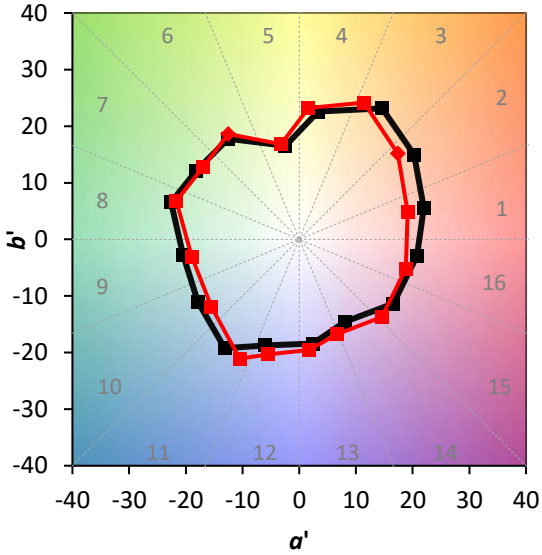
R_f = 83.9
R_g = 95.8
CIE R_a = 81.5
R_9 = -1.4

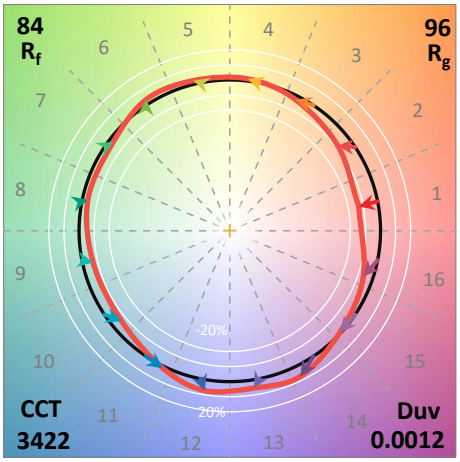
Spectral Power Distribution Comparison

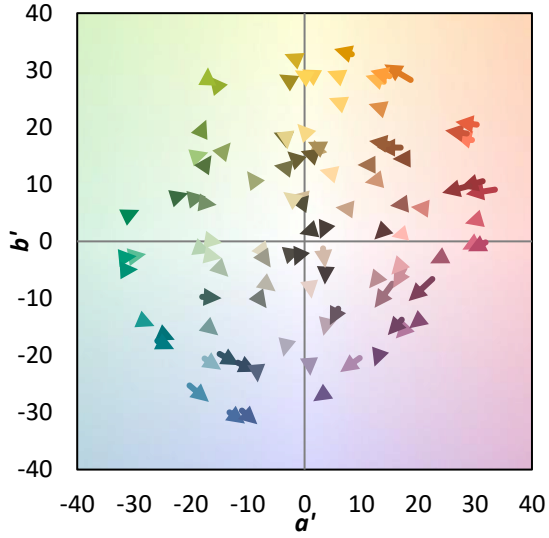


Color Vector Graphics









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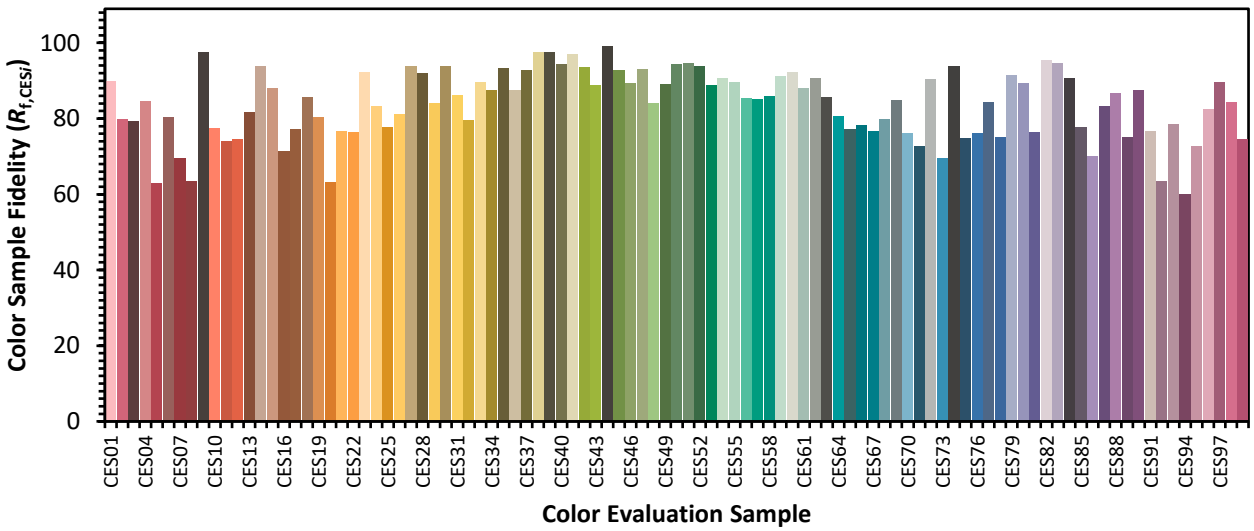
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 81	CES51 = 95	CES76 = 76
CES02 = 62	CES27 = 94	CES52 = 94	CES77 = 84
CES03 = 31	CES28 = 92	CES53 = 89	CES78 = 75
CES04 = 70	CES29 = 84	CES54 = 91	CES79 = 91
CES05 = 49	CES30 = 94	CES55 = 90	CES80 = 89
CES06 = 51	CES31 = 86	CES56 = 85	CES81 = 76
CES07 = 41	CES32 = 80	CES57 = 85	CES82 = 95
CES08 = 40	CES33 = 90	CES58 = 86	CES83 = 95
CES09 = 29	CES34 = 87	CES59 = 91	CES84 = 91
CES10 = 75	CES35 = 93	CES60 = 92	CES85 = 78
CES11 = 58	CES36 = 87	CES61 = 88	CES86 = 70
CES12 = 64	CES37 = 93	CES62 = 91	CES87 = 83
CES13 = 43	CES38 = 98	CES63 = 86	CES88 = 87
CES14 = 74	CES39 = 98	CES64 = 81	CES89 = 75
CES15 = 71	CES40 = 94	CES65 = 77	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 78	CES91 = 77
CES17 = 50	CES42 = 94	CES67 = 77	CES92 = 63
CES18 = 56	CES43 = 89	CES68 = 80	CES93 = 78
CES19 = 72	CES44 = 99	CES69 = 85	CES94 = 60
CES20 = 66	CES45 = 93	CES70 = 76	CES95 = 73
CES21 = 86	CES46 = 89	CES71 = 73	CES96 = 83
CES22 = 78	CES47 = 93	CES72 = 90	CES97 = 90
CES23 = 92	CES48 = 84	CES73 = 70	CES98 = 84
CES24 = 91	CES49 = 89	CES74 = 94	CES99 = 74
CES25 = 72	CES50 = 94	CES75 = 75	



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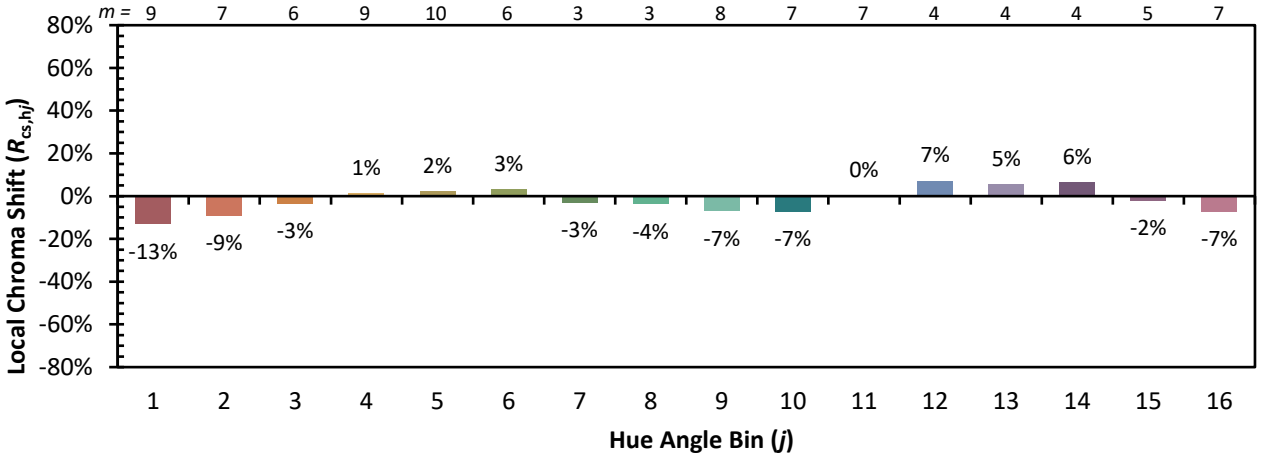
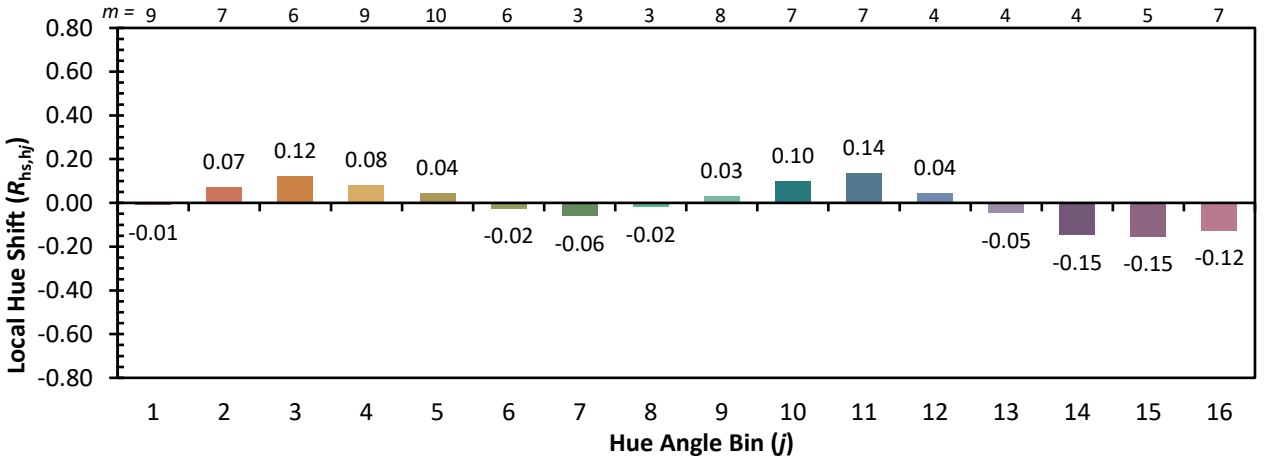
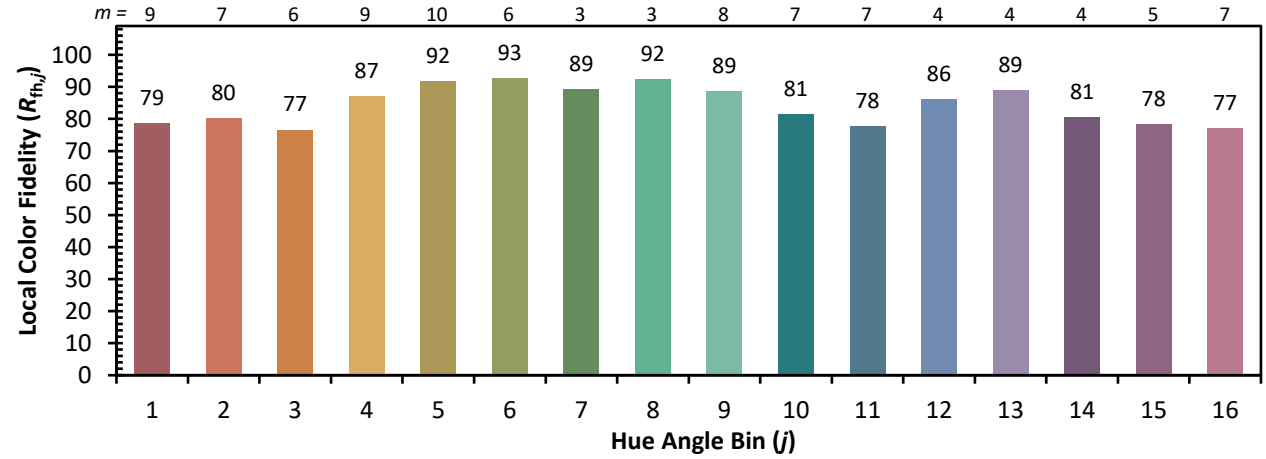
Color Rendition by Hue-Angle Bin







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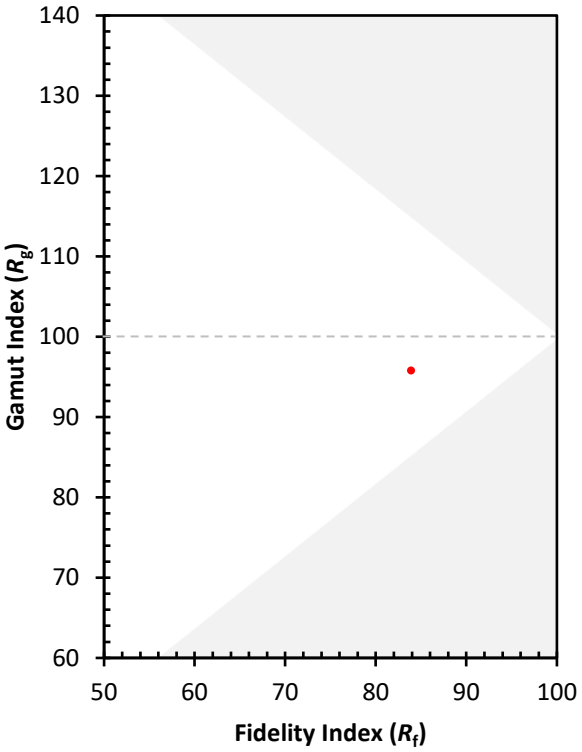
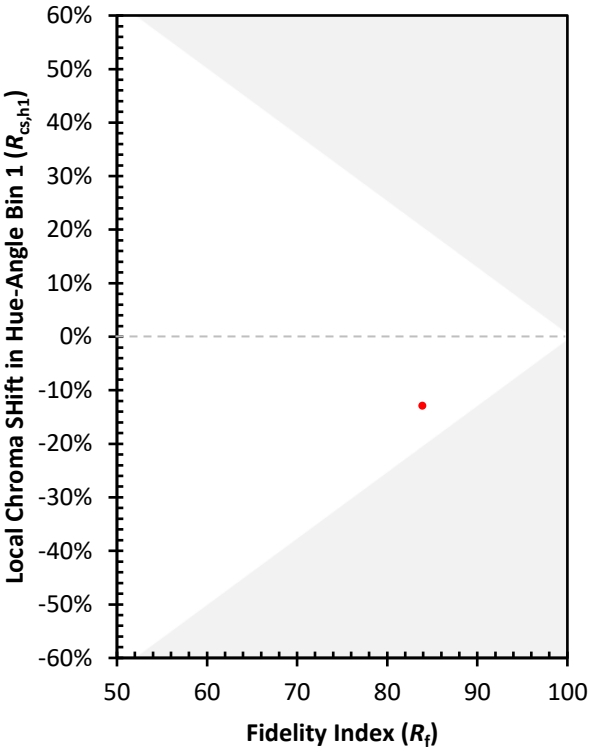
Measure Comparisons





(END OF REPORT)