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: P1212048

Luminaire Tested: **GKO-PB2D-840-U-T1**

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:	P1212048
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	11/5/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB2D-840-U-T1
Description:	GEKKO WALL PACK 10000LM PACKAGE 80CRI 4000K FIXTURE w/ TYPE I DISTRIBUTION OPTIC
Light Source:	(20) 4000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10085.4 lumens
Efficiency:	N/A
Efficacy:	132.4 lumens/watt
Luminous Opening:	Rectangular (W 0.67' x L: 0.33' x H: 0')
IES Classification:	Type I - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	76.2
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	8%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1212048
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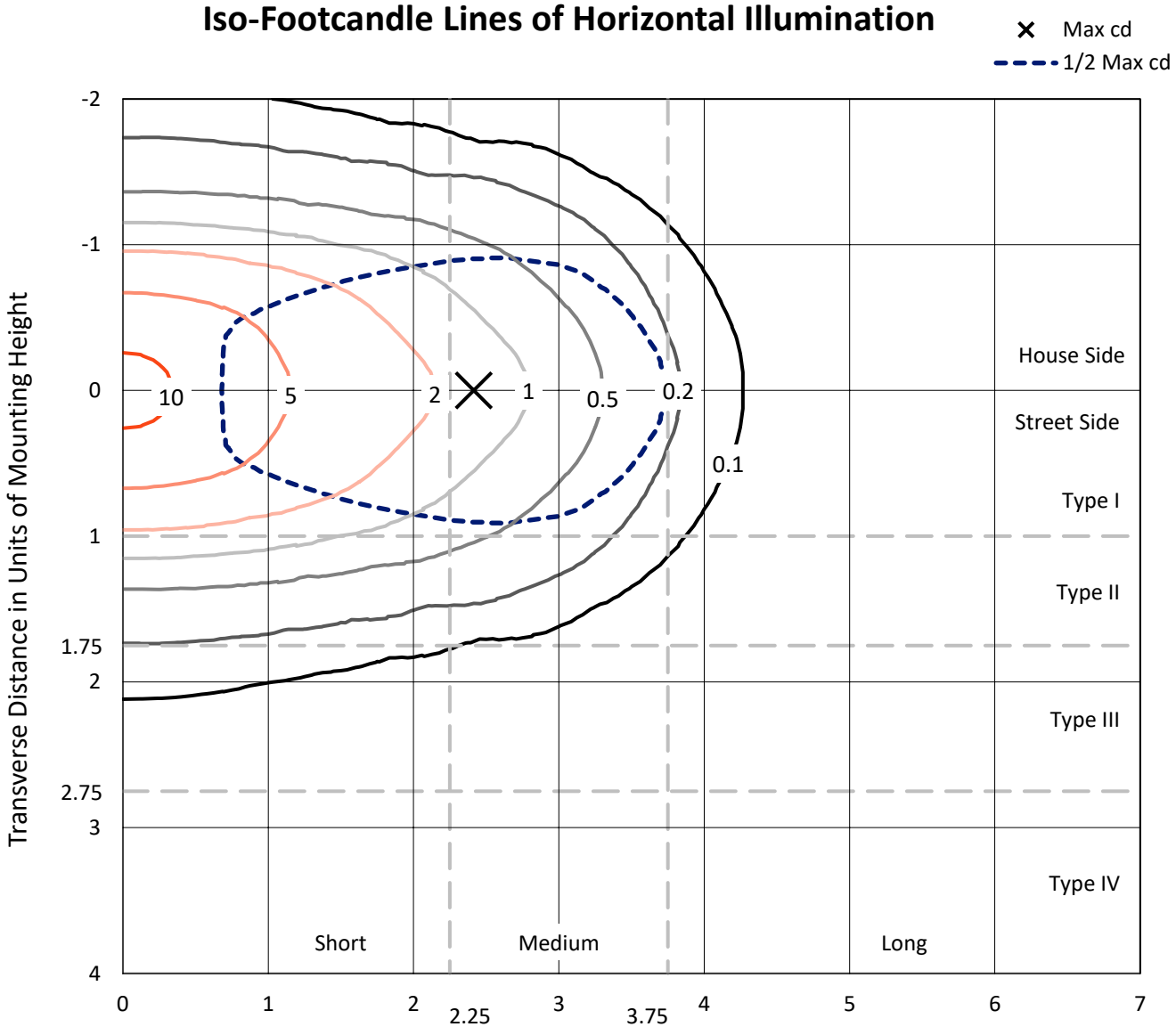
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 11.1 fc
Type I - Short - N/A

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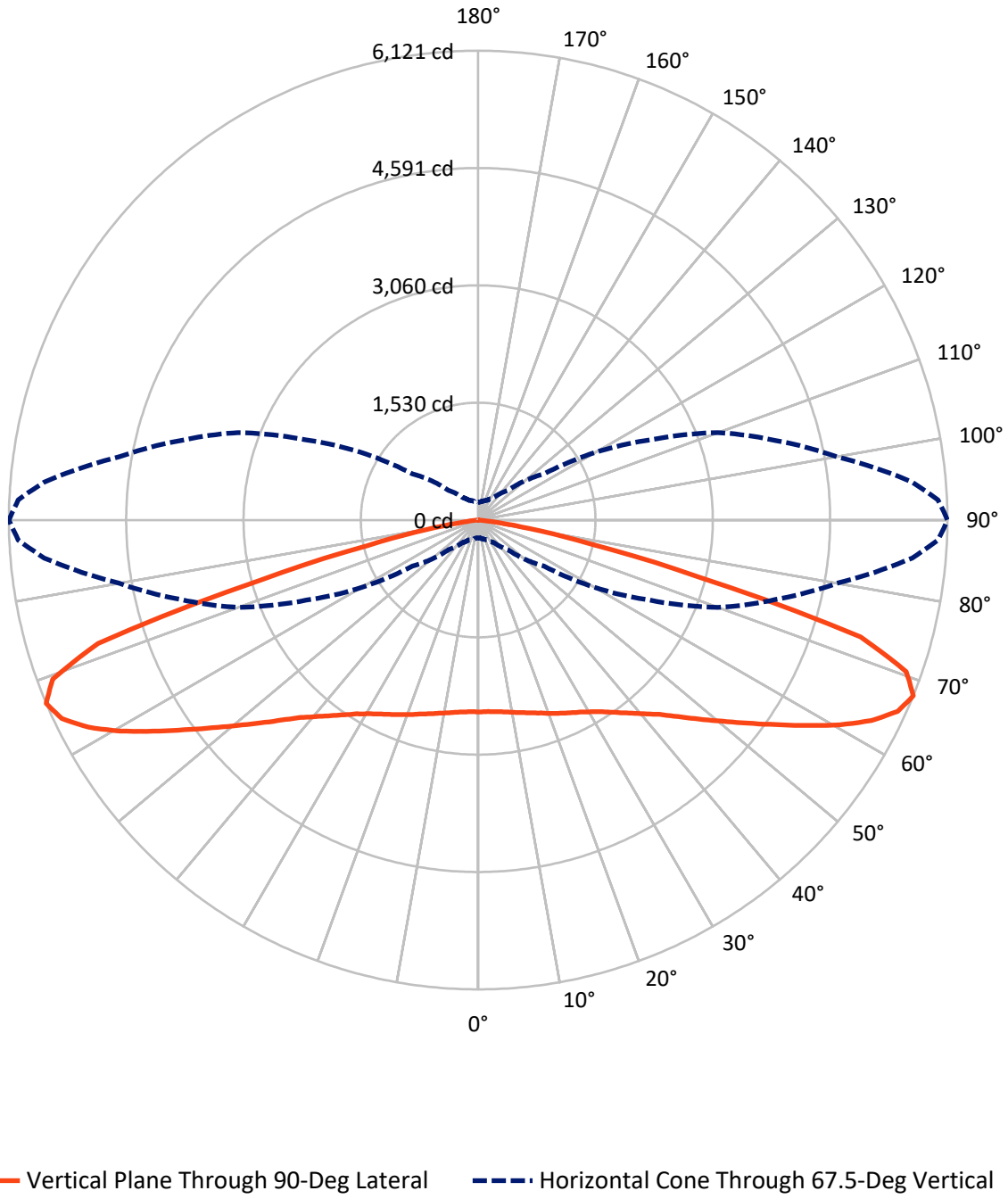
Luminous Intensity Polar Plot



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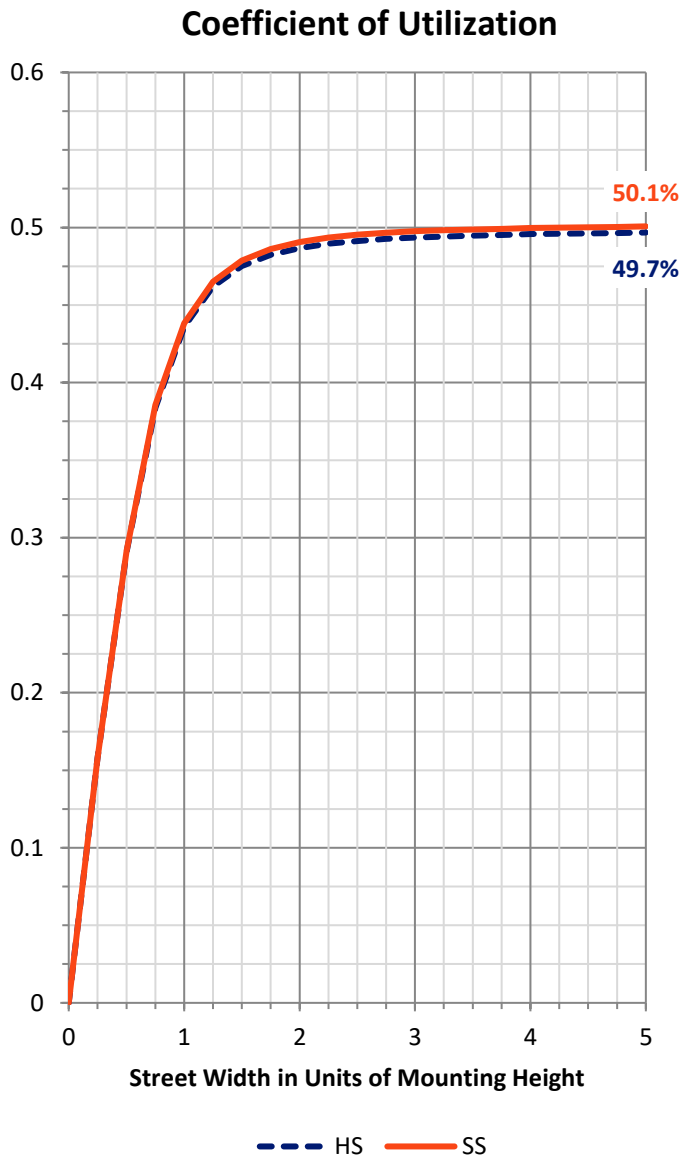
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5042.7	0.0	5042.7
	% Fixture	50.0	0.0	50.0
Street Side	Lumens	5042.7	0.0	5042.7
	% Fixture	50.0	0.0	50.0
Total	Lumens	10085.4	0.0	10085.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	240.0	2.4
10°-20°	723.3	7.2
20°-30°	1202.7	11.9
30°-40°	1597.7	15.8
40°-50°	1801.2	17.9
50°-60°	1852.2	18.4
60°-70°	1750.3	17.4
70°-80°	856.8	8.5
80°-90°	61.3	0.6
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°	10085.4	100.0
0°-180°	10085.4	100.0



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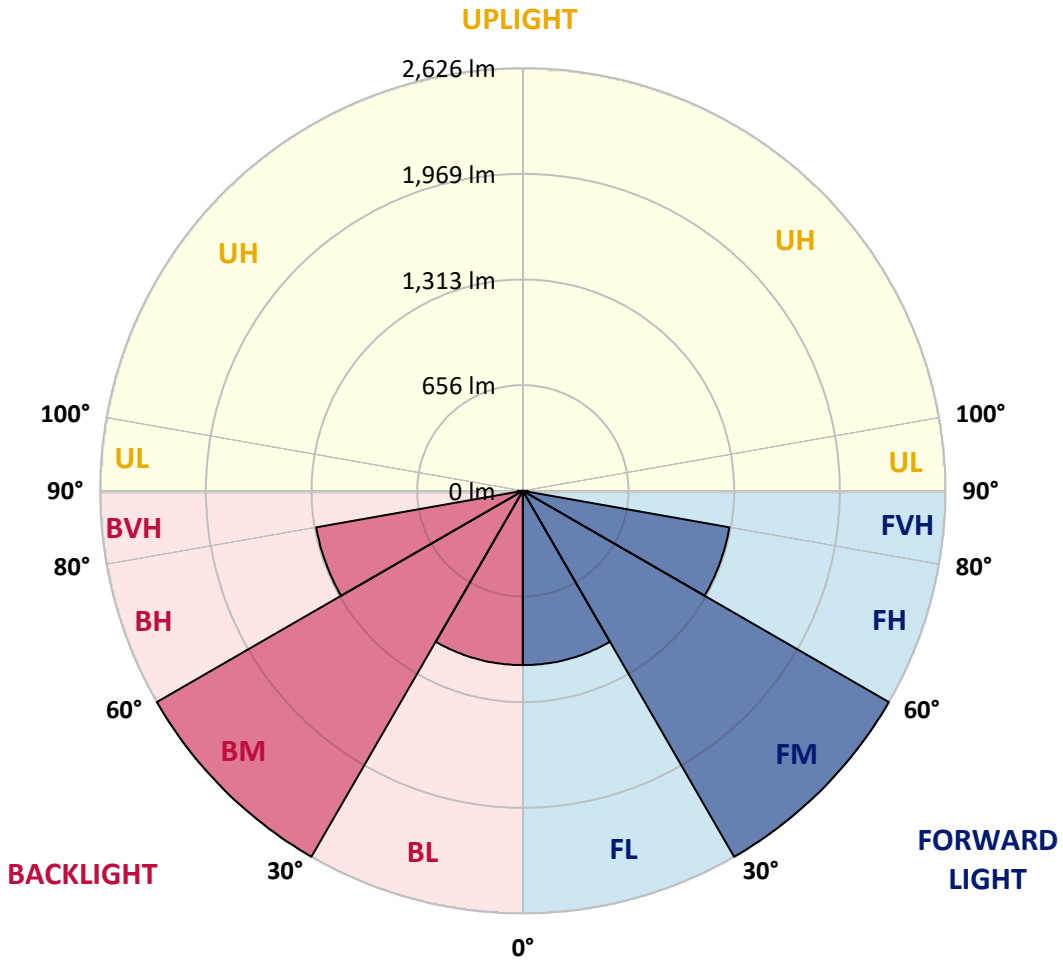
CATALOG NUMBER: GKO-PB2D-840-U-T1

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1083.0	10.7			
FM	(30°-60°)	2625.5	26.0			
FH	(60°-80°)	1303.6	12.9			G1/1800
FVH	(80°-90°)	30.6	0.3			G1/100
BL	(0°-30°)	1083.0	10.7	B3/2500		
BM	(30°-60°)	2625.5	26.0	B3/5000		
BH	(60°-80°)	1303.6	12.9	B3/2500		G3/2500
BVH	(80°-90°)	30.6	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type I Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	70°	75°	80°
0°	2502.6	2502.6	2502.6	2502.6	2502.6	2502.6	2502.6	2502.6	2502.6	2502.6	2502.6
2.5°	2504.5	2508.2	2500.8	2500.8	2504.5	2506.3	2506.3	2508.2	2504.5	2504.5	2502.6
5°	2504.5	2506.3	2502.6	2502.6	2506.3	2511.9	2510.0	2513.8	2513.8	2511.9	2511.9
7.5°	2502.6	2506.3	2502.6	2504.5	2510.0	2521.2	2521.2	2521.2	2524.9	2528.6	2528.6
10°	2500.8	2504.5	2506.3	2508.2	2515.6	2532.4	2536.1	2537.9	2543.5	2549.1	2549.1
12.5°	2491.5	2495.2	2500.8	2508.2	2521.2	2543.5	2551.0	2556.5	2565.8	2571.4	2575.1
15°	2478.4	2480.3	2493.3	2508.2	2528.6	2556.5	2571.4	2580.7	2593.7	2601.2	2606.7
17.5°	2459.8	2461.7	2482.2	2504.5	2534.2	2573.3	2597.4	2612.3	2625.3	2636.5	2643.9
20°	2435.7	2441.3	2465.4	2500.8	2543.5	2590.0	2625.3	2651.4	2664.4	2675.5	2686.7
22.5°	2405.9	2411.5	2441.3	2491.5	2552.8	2612.3	2658.8	2692.3	2709.0	2723.9	2736.9
25°	2361.3	2368.7	2404.1	2469.1	2556.5	2636.5	2696.0	2738.7	2753.6	2772.2	2783.4
27.5°	2292.5	2298.1	2340.9	2424.5	2545.4	2662.5	2738.7	2788.9	2805.7	2826.1	2837.3
30°	2184.7	2195.8	2247.9	2352.0	2517.5	2683.0	2788.9	2839.1	2859.6	2880.0	2894.9
32.5°	2045.2	2062.0	2119.6	2253.5	2463.6	2690.4	2842.9	2900.5	2926.5	2948.8	2967.4
35°	1872.3	1889.0	1957.8	2127.0	2378.0	2675.5	2896.8	2971.2	3002.8	3032.5	3054.8
37.5°	1675.2	1690.1	1773.8	1967.1	2255.3	2629.0	2939.5	3049.2	3092.0	3131.1	3160.8
40°	1476.3	1493.0	1584.1	1790.5	2106.6	2539.8	2958.1	3134.8	3188.7	3238.9	3276.1
42.5°	1260.6	1281.1	1383.3	1602.7	1933.7	2417.1	2943.3	3218.4	3285.4	3354.2	3409.9
45°	1069.1	1072.8	1184.4	1396.3	1744.0	2259.0	2891.2	3298.4	3389.5	3486.2	3566.1
47.5°	885.0	892.5	989.1	1199.2	1546.9	2080.6	2796.4	3361.6	3506.6	3631.2	3748.3
50°	721.4	730.7	818.1	1005.9	1349.8	1885.3	2668.1	3398.8	3607.0	3776.2	3939.8
52.5°	587.5	598.7	671.2	836.7	1150.9	1680.8	2510.0	3404.4	3698.1	3921.3	4138.8
55°	489.0	496.4	552.2	684.2	959.4	1468.8	2329.7	3376.5	3757.6	4051.4	4341.5
57.5°	412.8	420.2	459.2	563.4	786.5	1251.3	2110.3	3311.4	3789.2	4164.8	4546.0
60°	358.8	364.4	392.3	466.7	647.0	1046.8	1874.2	3196.1	3779.9	4235.5	4715.2
62.5°	319.8	321.7	345.8	397.9	533.6	853.4	1608.3	3023.2	3703.7	4244.8	4830.4
65°	284.5	286.3	301.2	338.4	438.8	686.1	1331.3	2785.2	3558.7	4179.7	4847.2
67.5°	*230.6*	*234.3*	*256.6*	*284.5*	*360.7*	*542.9*	*1048.6*	*2472.9*	*3331.9*	*4010.5*	*4752.4*
70°	184.1	185.9	208.2	239.8	293.8	427.6	805.1	2052.7	2976.7	3735.3	4506.9
72.5°	137.6	141.3	161.8	193.4	239.8	331.0	582.0	1552.5	2379.9	3149.6	3925.0
75°	109.7	111.6	119.0	148.7	185.9	251.0	392.3	940.8	1433.5	1948.5	2405.9
77.5°	93.0	94.8	94.8	115.3	137.6	169.2	208.2	373.7	606.1	862.7	1143.5
80°	76.2	79.9	72.5	85.5	98.5	98.5	96.7	178.5	286.3	405.3	531.8
82.5°	55.8	59.5	55.8	59.5	59.5	53.9	50.2	66.9	91.1	124.6	135.7
85°	39.0	40.9	44.6	40.9	39.0	31.6	24.2	18.6	11.2	13.0	18.6
87.5°	26.0	31.6	37.2	35.3	29.7	24.2	16.7	11.2	5.6	7.4	7.4
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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CATALOG NUMBER: GKO-PB2D-840-U-T1

CANDELA DISTRIBUTION (continued):

	85°	87.5°	90°
0°	2502.6	2502.6	*2502.6*
2.5°	2504.5	2502.6	*2500.8*
5°	2513.8	2511.9	*2510.0*
7.5°	2526.8	2526.8	*2526.8*
10°	2547.2	2551.0	*2551.0*
12.5°	2573.3	2577.0	*2577.0*
15°	2604.9	2606.7	*2610.4*
17.5°	2643.9	2645.8	*2645.8*
20°	2690.4	2688.5	*2692.3*
22.5°	2736.9	2736.9	*2736.9*
25°	2785.2	2785.2	*2785.2*
27.5°	2841.0	2841.0	*2837.3*
30°	2902.4	2902.4	*2902.4*
32.5°	2976.7	2978.6	*2980.4*
35°	3071.6	3075.3	*3080.9*
37.5°	3179.4	3188.7	*3194.3*
40°	3307.7	3311.4	*3320.7*
42.5°	3450.9	3462.0	*3463.9*
45°	3629.3	3647.9	*3655.4*
47.5°	3839.4	3865.5	*3878.5*
50°	4073.7	4103.5	*4122.1*
52.5°	4328.4	4376.8	*4399.1*
55°	4599.9	4683.6	*4707.7*
57.5°	4906.7	5020.1	*5053.6*
60°	5207.9	5367.8	*5421.7*
62.5°	5464.5	5689.4	*5756.4*
65°	5644.8	5916.3	*6014.8*
67.5°	*5682.0*	*6003.7*	*6120.8*
70°	5458.9	5788.0	*5923.7*
72.5°	4746.8	5044.3	*5213.5*
75°	2803.8	3017.6	*2965.6*
77.5°	1407.5	1468.8	*1478.1*
80°	617.3	654.5	*669.3*
82.5°	152.5	156.2	*176.6*
85°	20.5	24.2	*22.3*
87.5°	7.4	7.4	*9.3*
90°	0.0	0.0	*0.0*

Cooper Lighting Solutions Photometric Lab
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: SP3-2511-595-3

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*

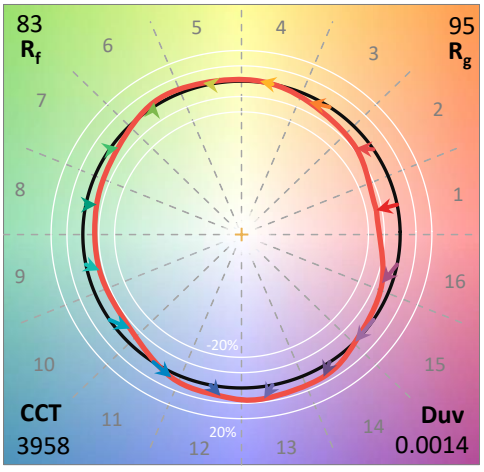
Report Generated By FNC07603 / LDUCLS01DT01661
Version: v7.05

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

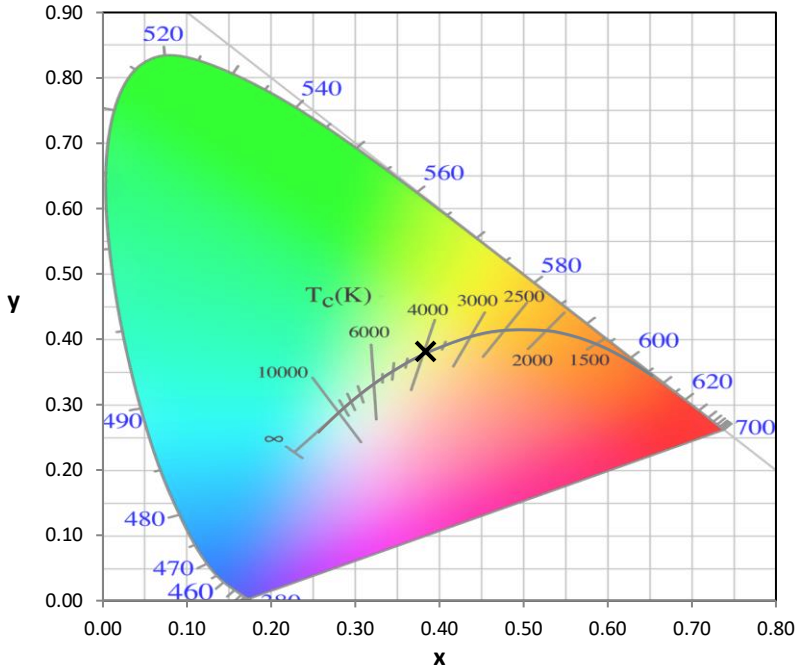
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2511-595-3

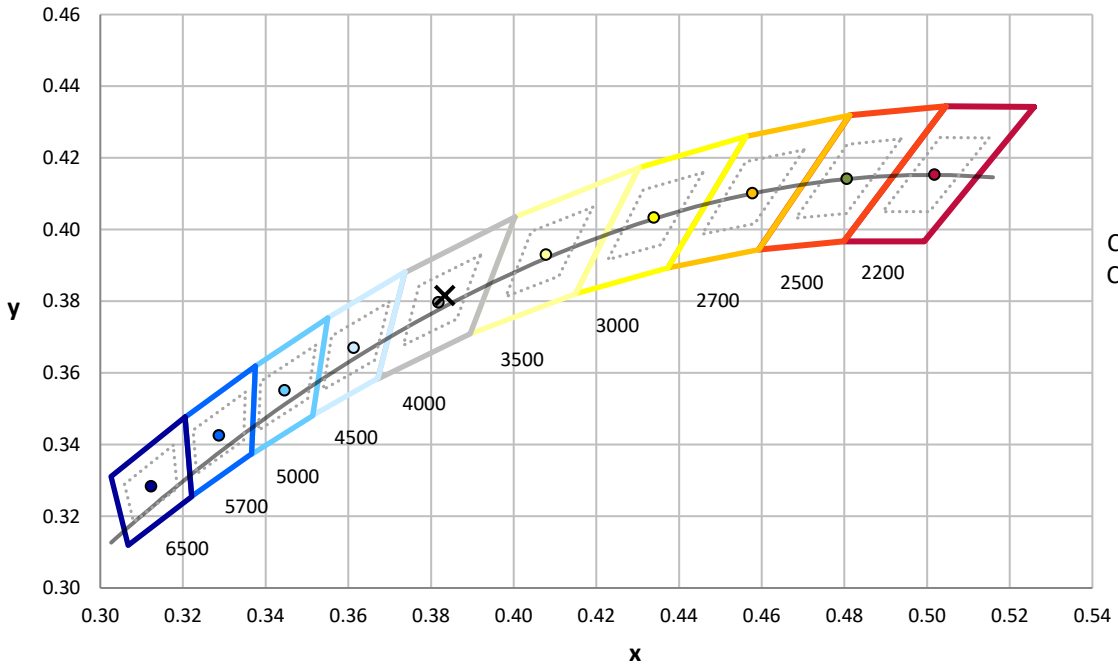
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	10/21/2025	10/21/2026
AC Power Source	CHROMA 61604 IN6064A	10/20/2025	10/20/2026
DC Power Source	EYSIGHT N5770A IN0534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

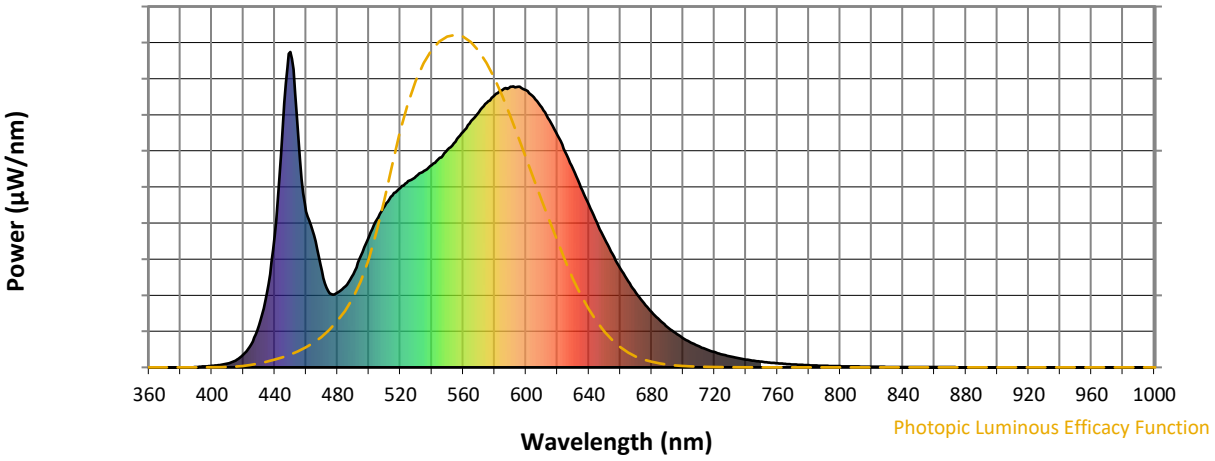


CCT = 3958K
CIE x = 0.3833
CIE y = 0.3816
Duv = 0.0014

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP3-2511-595-3

Photopic Flux vs. Wavelength

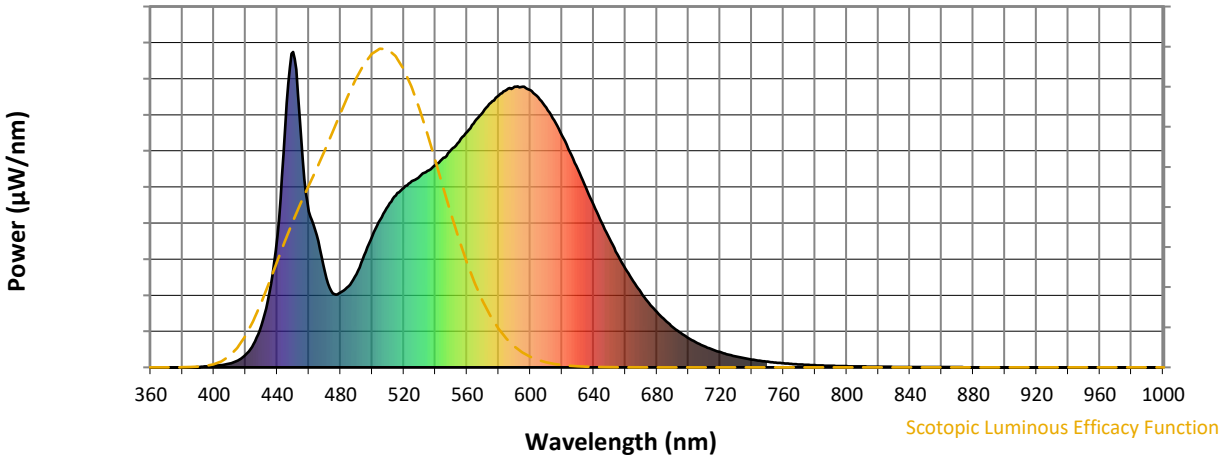


Photopic Lumens: NR

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			

REPORT NUMBER: SP3-2511-595-3

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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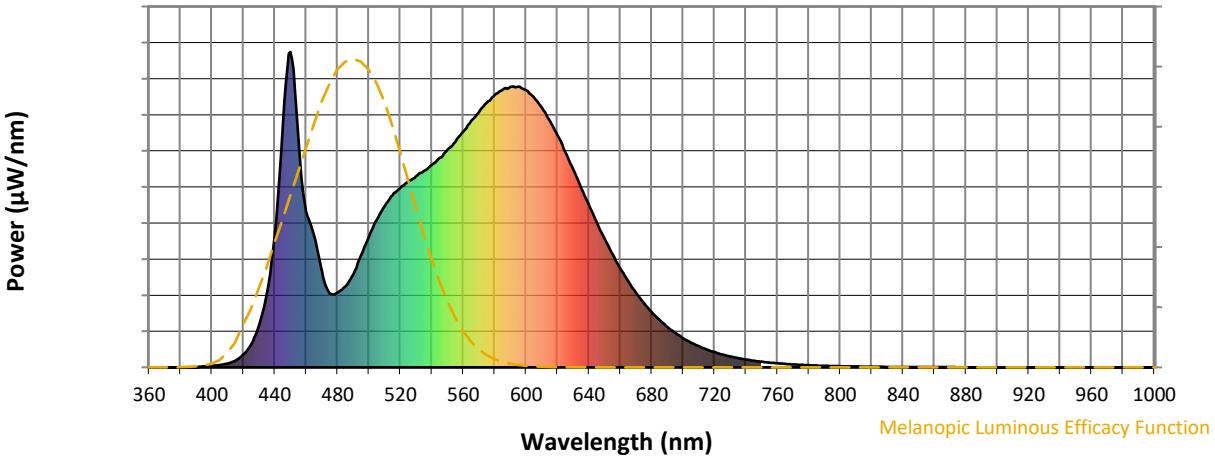
Melanopic Flux vs. Wavelength



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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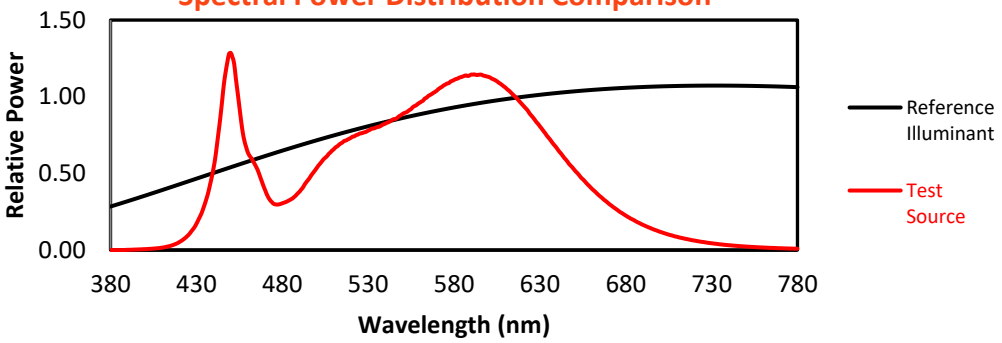
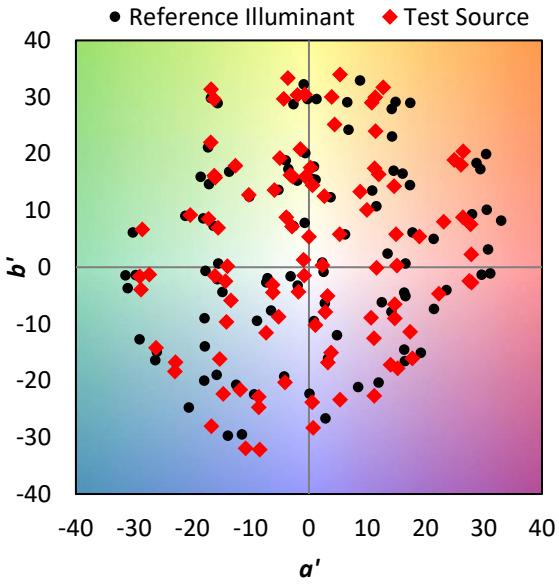
Summary

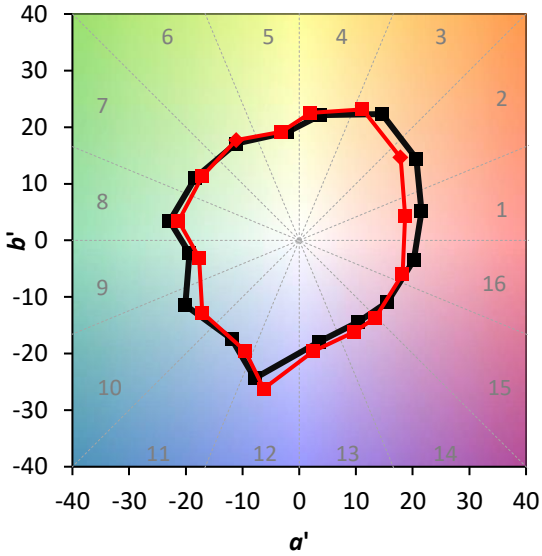
R_f = 82.9
R_g = 94.7
CIE R_a = 80.8
R_9 = -5.1

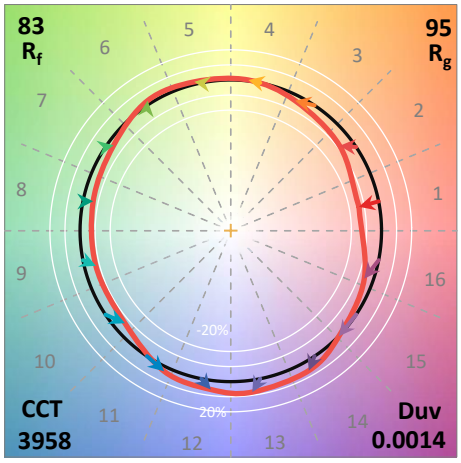
Spectral Power Distribution Comparison

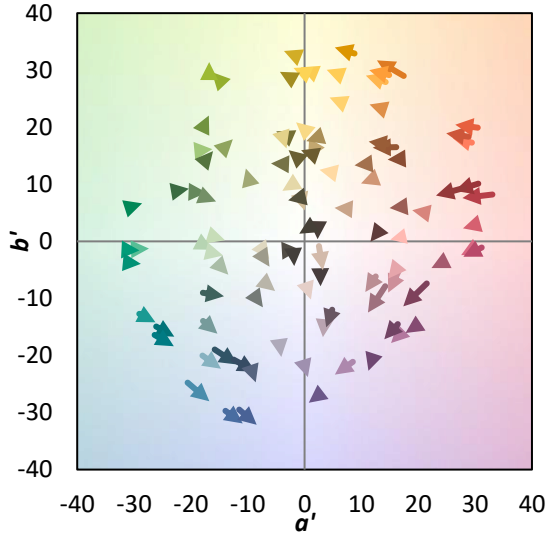


Color Vector Graphics









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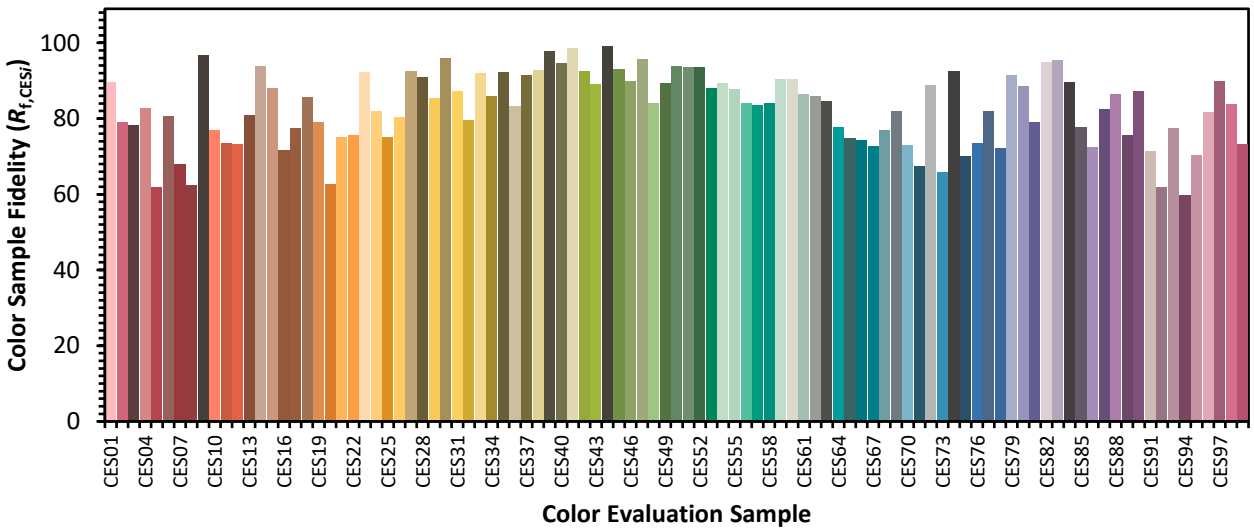
Individual Sample Fidelity Index ($R_{f,i}$)

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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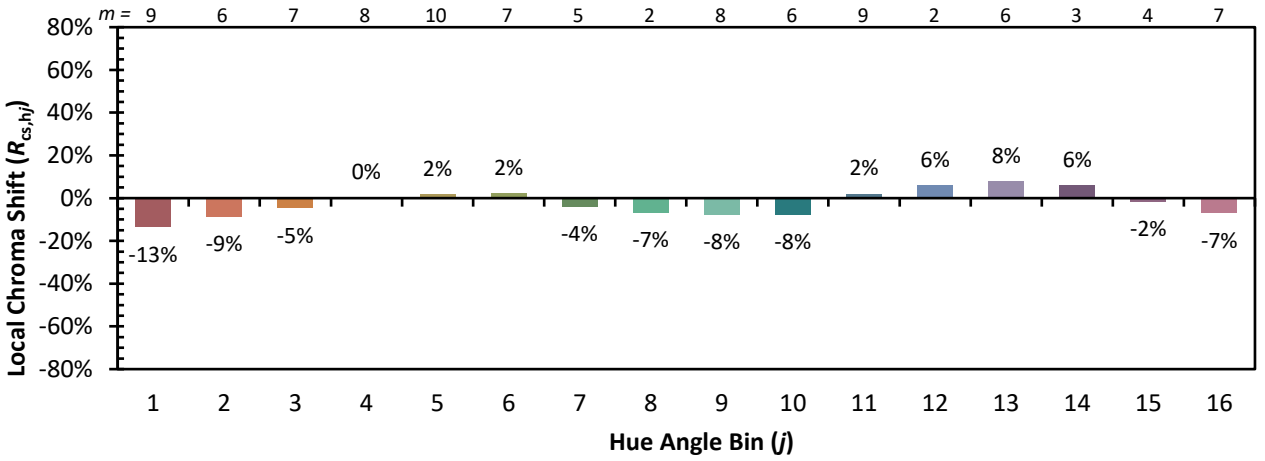
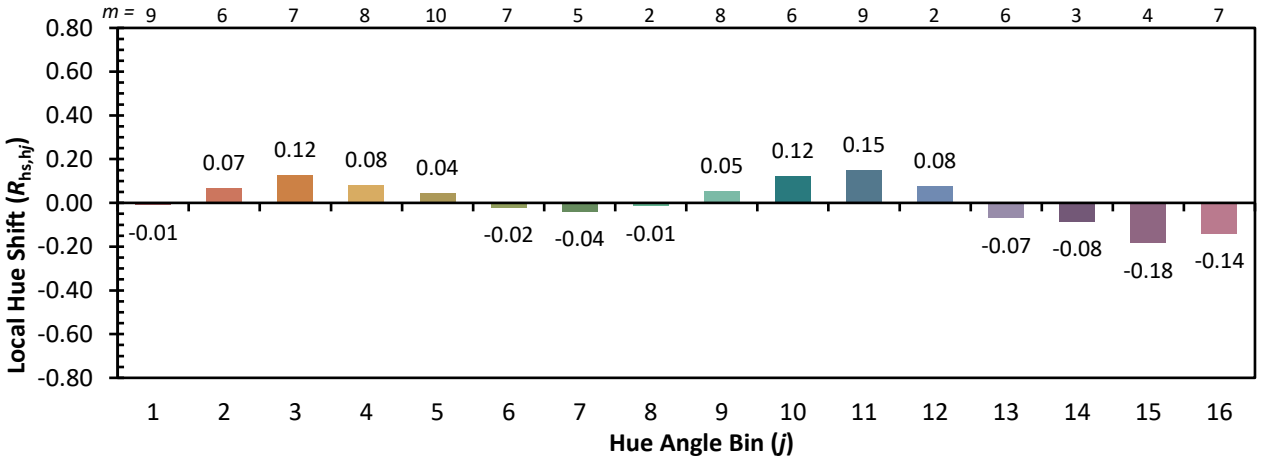
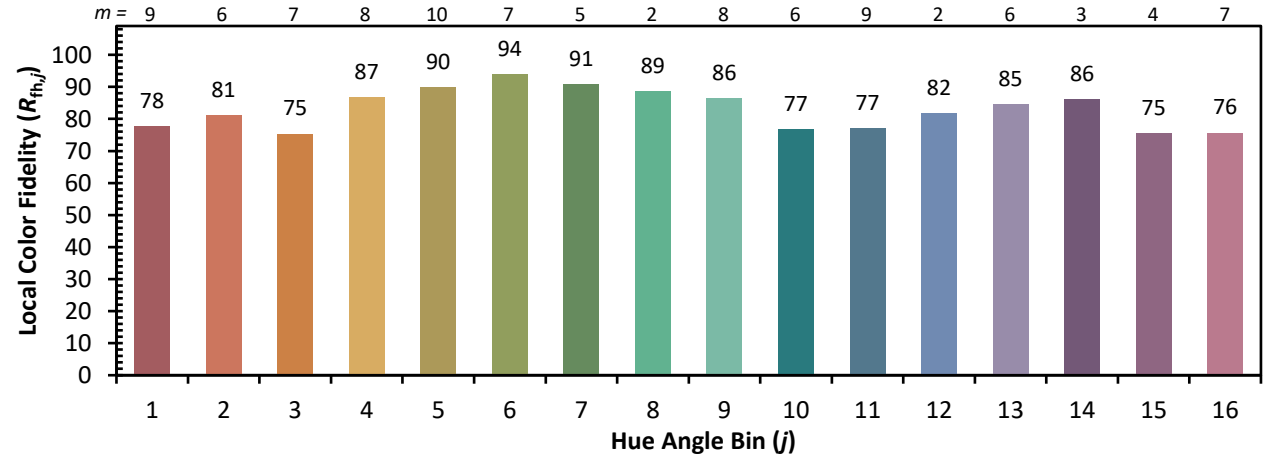
Color Rendition by Hue-Angle Bin







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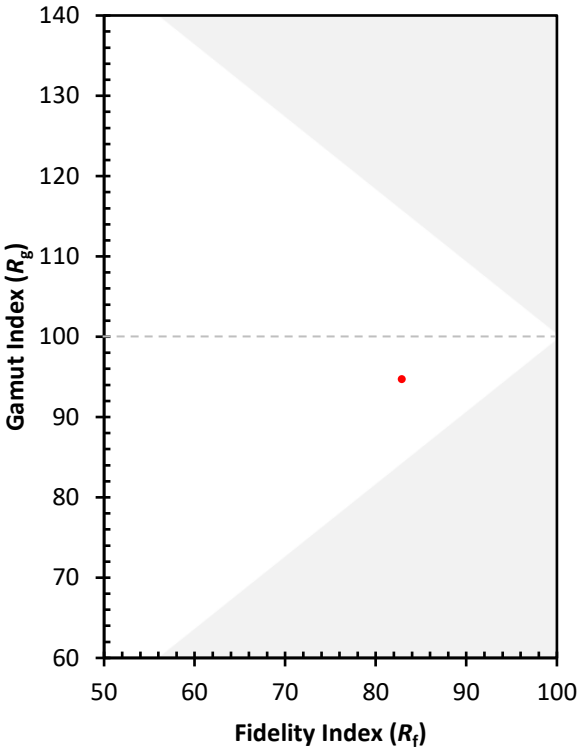
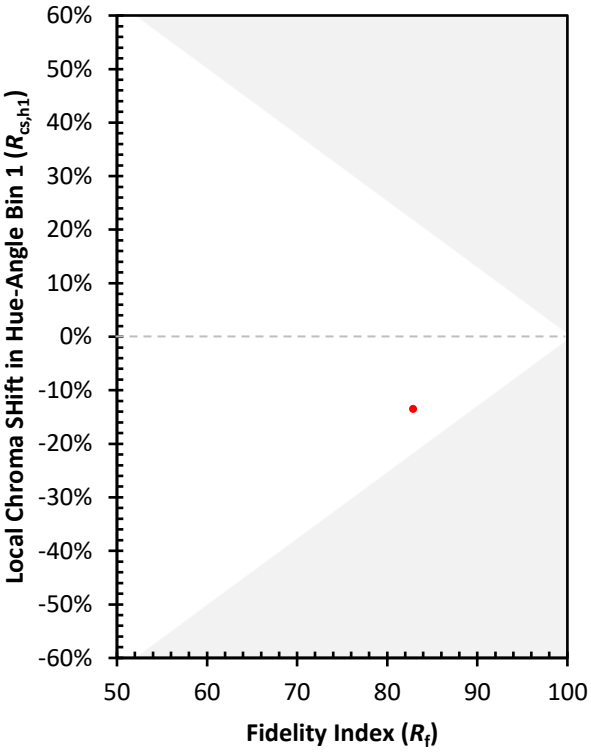
Measure Comparisons





(END OF REPORT)