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: P1211748

Luminaire Tested: **GKO-PB1F-840-U-T2R**

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:	P1211748
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	11/5/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB1F-840-U-T2R
Description:	GEKKO WALL PACK 6500LM PACKAGE 80CRI 4000K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC
Light Source:	(10) 4000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6234.2 lumens
Efficiency:	N/A
Efficacy:	114.4 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):	54.5
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.99
Total Harmonic Distortion (THDi):	5.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1211748
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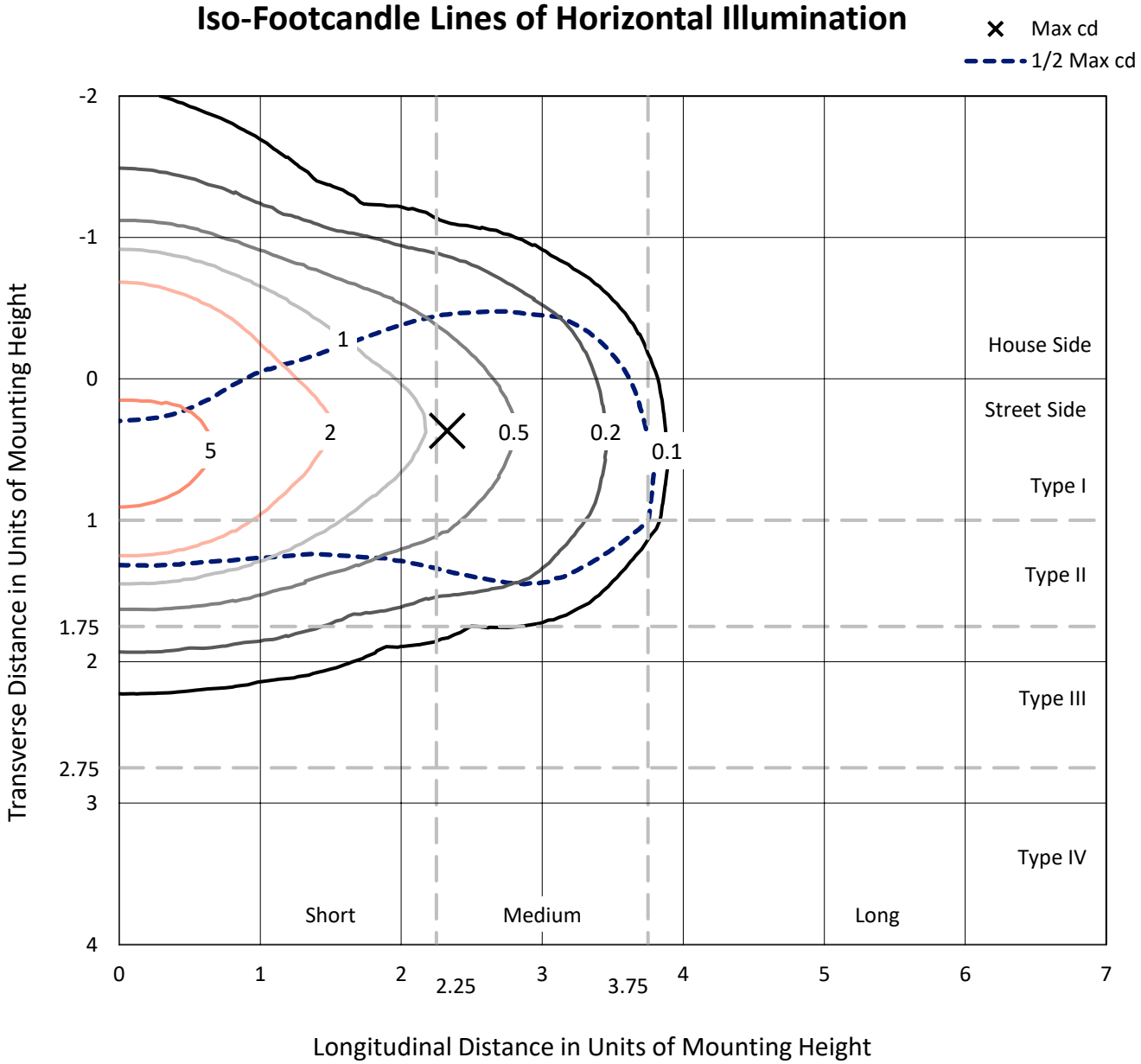
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 7.4 fc
Type II - Medium - N/A

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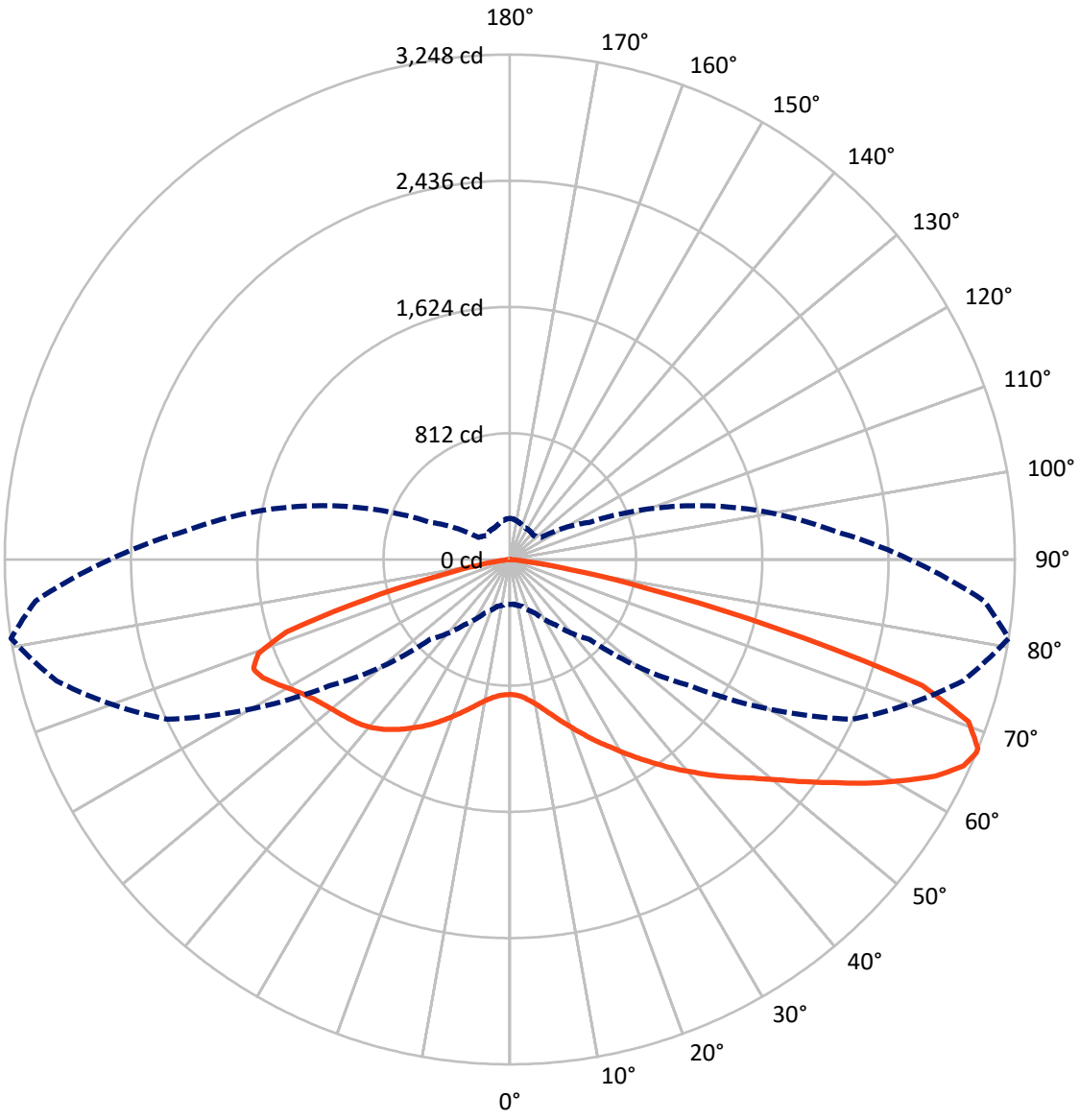
Luminous Intensity Polar Plot



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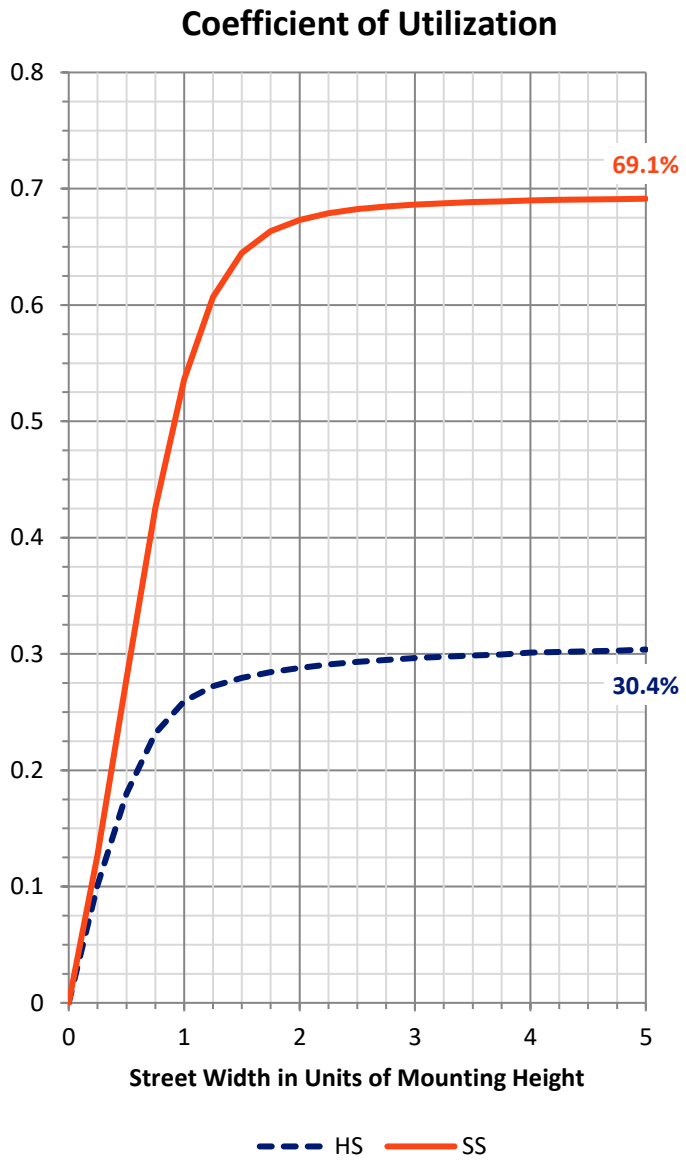
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1925.1	0.0	1925.1
	% Fixture	30.9	0.0	30.9
Street Side	Lumens	4309.1	0.0	4309.1
	% Fixture	69.1	0.0	69.1
Total	Lumens	6234.2	0.0	6234.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	89.9	1.4
10°-20°	325.6	5.2
20°-30°	659.6	10.6
30°-40°	1040.1	16.7
40°-50°	1277.3	20.5
50°-60°	1220.2	19.6
60°-70°	1023.3	16.4
70°-80°	542.1	8.7
80°-90°	56.0	0.9
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°	6234.2	100.0
0°-180°	6234.2	100.0



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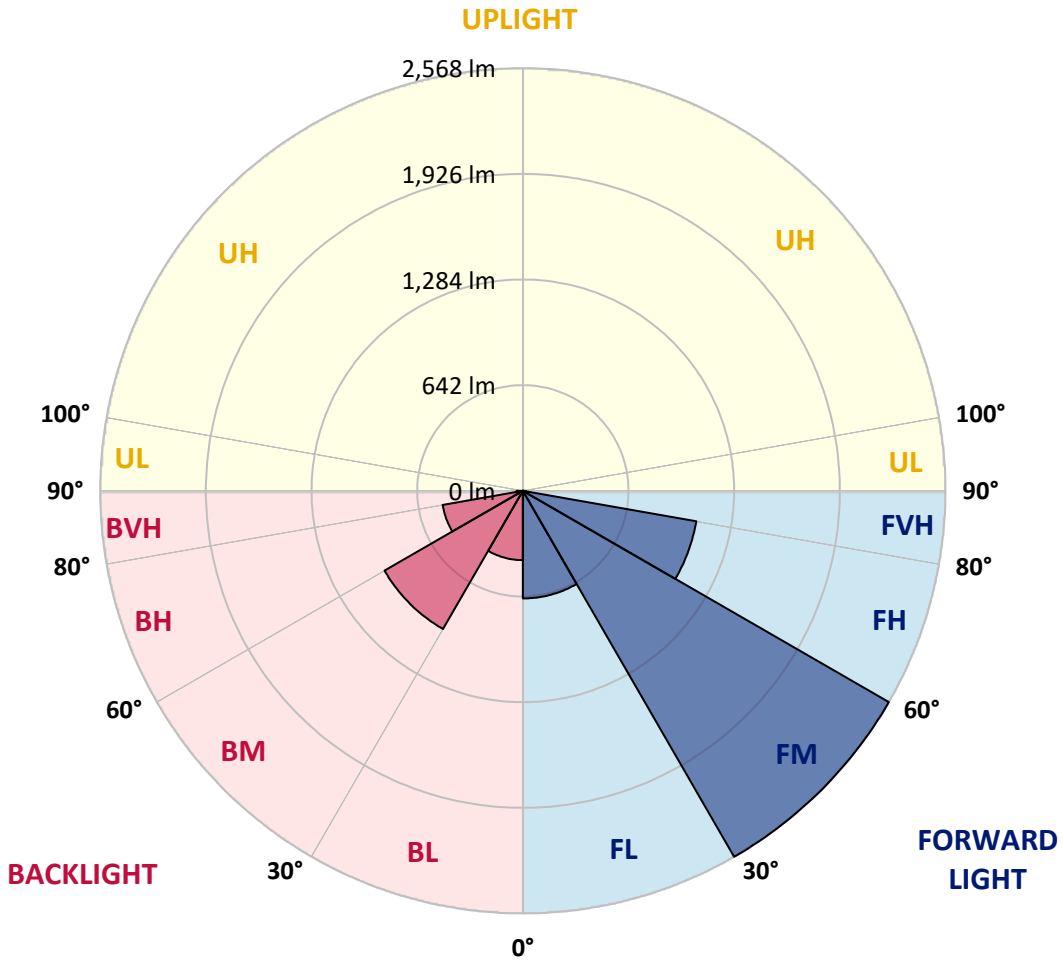
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	653.9	10.5			
FM	(30°-60°)	2567.6	41.2			
FH	(60°-80°)	1070.2	17.2			G1/1800
FVH	(80°-90°)	17.4	0.3			G1/100
BL	(0°-30°)	421.3	6.8	B1/500		
BM	(30°-60°)	970.0	15.6	B1/1000		
BH	(60°-80°)	495.2	7.9	B1/500		G1/500
BVH	(80°-90°)	38.6	0.6			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: P1211748
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	81°	85°
0°	868.4	868.4	868.4	868.4	868.4	868.4	868.4	868.4	868.4	*868.4*	868.4
2.5°	918.5	920.9	916.1	914.9	910.2	903.0	894.7	888.7	879.1	*874.4*	872.0
5°	1005.6	1000.8	997.2	991.3	974.6	960.3	936.4	919.7	901.8	*889.9*	886.3
7.5°	1111.8	1114.1	1102.2	1086.7	1062.8	1034.2	996.0	965.0	931.6	*916.1*	909.0
10°	1227.5	1237.0	1225.1	1206.0	1160.7	1117.7	1071.2	1017.5	972.2	*948.3*	938.8
12.5°	1368.2	1374.2	1358.7	1333.6	1278.8	1214.3	1148.7	1081.9	1022.3	*992.5*	975.8
15°	1525.7	1520.9	1505.4	1468.4	1398.0	1326.5	1237.0	1149.9	1079.5	*1042.6*	1018.7
17.5°	1687.9	1681.9	1661.7	1614.0	1534.0	1444.6	1338.4	1228.7	1140.4	*1099.8*	1067.6
20°	1843.0	1837.0	1822.7	1769.0	1672.4	1562.7	1438.6	1319.3	1209.6	*1159.5*	1123.7
22.5°	2014.8	2010.0	1987.3	1921.7	1817.9	1697.5	1553.1	1411.2	1284.7	*1225.1*	1182.1
25°	2200.8	2202.0	2177.0	2085.1	1968.2	1827.5	1676.0	1514.9	1369.4	*1294.3*	1245.4
27.5°	2418.0	2416.8	2373.8	2274.8	2128.1	1965.9	1797.7	1623.5	1452.9	*1364.6*	1308.6
30°	2614.8	2610.0	2562.3	2463.3	2293.9	2111.4	1926.5	1728.5	1547.2	*1442.2*	1374.2
32.5°	2760.3	2761.5	2722.1	2613.6	2447.8	2253.3	2047.0	1846.6	1637.8	*1525.7*	1450.5
35°	2865.3	2866.5	2828.3	2735.3	2580.2	2385.7	2174.6	1957.5	1739.2	*1611.6*	1530.5
37.5°	2898.7	2898.7	2873.6	2800.9	2674.4	2505.0	2299.9	2083.9	1840.6	*1704.6*	1611.6
40°	2853.4	2856.9	2855.7	2808.0	2720.9	2587.3	2415.6	2205.6	1953.9	*1796.5*	1693.9
42.5°	2750.8	2753.1	2756.7	2738.8	2711.4	2631.5	2508.6	2329.7	2067.2	*1896.7*	1775.0
45°	2581.4	2590.9	2608.8	2616.0	2626.7	2620.7	2565.9	2445.4	2193.7	*1996.9*	1854.9
47.5°	2366.7	2382.2	2406.0	2449.0	2508.6	2556.3	2580.2	2534.9	2316.6	*2100.6*	1944.4
50°	2068.4	2085.1	2149.6	2239.0	2357.1	2450.2	2540.8	2601.7	2453.7	*2227.1*	2044.6
52.5°	1655.7	1691.5	1800.0	1971.8	2174.6	2313.0	2457.3	2633.9	2593.3	*2376.2*	2163.9
55°	1259.7	1272.8	1412.4	1618.7	1931.3	2165.1	2342.8	2617.2	2724.5	*2532.5*	2299.9
57.5°	880.3	894.7	1016.3	1241.8	1587.7	1971.8	2228.3	2561.1	2843.8	*2716.2*	2456.1
60°	625.1	640.6	731.2	898.2	1233.4	1690.3	2122.1	2489.5	2947.6	*2890.3*	2636.2
62.5°	454.5	462.8	510.5	651.3	891.1	1321.7	1970.6	2443.0	3020.4	*3071.6*	2821.1
65°	348.3	356.7	384.1	472.4	658.5	966.2	1698.7	2441.8	3039.4	*3205.2*	2981.0
67°	*289.9*	*288.7*	*312.5*	*379.3*	*514.1*	*726.5*	*1418.3*	*2432.3*	*3018.0*	*3248.2*	*3062.1*
67.5°	274.4	279.1	298.2	354.3	485.5	669.2	1357.5	2416.8	3010.8	*3247.0*	3068.1
70°	218.3	219.5	236.2	280.3	365.0	485.5	977.0	2264.1	2902.3	*3130.1*	3001.3
72.5°	159.8	158.7	183.7	212.3	279.1	353.1	654.9	1901.4	2667.3	*2773.4*	2668.5
75°	118.1	116.9	130.0	162.2	199.2	263.6	424.7	1240.6	1806.0	*1764.3*	1629.5
77.5°	78.7	81.1	93.0	119.3	142.0	163.4	212.3	571.4	994.9	*899.4*	866.0
80°	47.7	44.1	52.5	68.0	82.3	83.5	90.7	246.9	427.0	*406.8*	381.7
82.5°	16.7	16.7	20.3	27.4	27.4	27.4	33.4	59.6	84.7	*77.5*	74.0
85°	0.0	0.0	0.0	0.0	2.4	3.6	2.4	4.8	8.4	*9.5*	9.5
87.5°	0.0	0.0	0.0	0.0	0.0	1.2	1.2	2.4	3.6	*4.8*	4.8
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: P1211748
CATALOG NUMBER: GKO-PB1F-840-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	868.4	868.4	868.4	868.4	868.4	868.4	868.4	868.4	868.4	868.4	868.4
2.5°	872.0	872.0	868.4	863.6	861.3	860.1	856.5	851.7	855.3	858.9	858.9
5°	883.9	881.5	874.4	869.6	866.0	866.0	861.3	860.1	863.6	867.2	866.0
7.5°	903.0	898.2	889.9	882.7	883.9	885.1	878.0	878.0	881.5	885.1	885.1
10°	929.2	920.9	912.5	906.6	907.8	909.0	901.8	899.4	903.0	906.6	909.0
12.5°	962.6	951.9	942.4	936.4	935.2	936.4	929.2	926.9	926.9	929.2	929.2
15°	1002.0	990.1	978.2	969.8	967.4	966.2	956.7	948.3	948.3	949.5	949.5
17.5°	1047.3	1030.6	1015.1	1005.6	999.6	991.3	980.5	968.6	965.0	966.2	966.2
20°	1092.7	1074.8	1054.5	1041.4	1029.4	1015.1	998.4	982.9	975.8	975.8	974.6
22.5°	1145.2	1121.3	1093.9	1076.0	1054.5	1030.6	1006.8	986.5	979.3	977.0	977.0
25°	1198.8	1171.4	1132.0	1104.6	1073.6	1039.0	1008.0	980.5	968.6	963.8	963.8
27.5°	1253.7	1221.5	1170.2	1130.8	1085.5	1037.8	996.0	961.5	944.8	938.8	936.4
30°	1315.7	1269.2	1203.6	1149.9	1087.9	1027.1	973.4	932.8	907.8	893.5	894.7
32.5°	1380.2	1321.7	1234.6	1161.9	1084.3	1006.8	938.8	887.5	855.3	842.2	837.4
35°	1445.8	1371.8	1262.1	1167.8	1072.4	975.8	894.7	837.4	801.6	782.5	782.5
37.5°	1512.6	1424.3	1281.1	1166.6	1050.9	935.2	843.4	782.5	740.8	716.9	711.0
40°	1578.2	1473.2	1295.5	1157.1	1018.7	886.3	788.5	722.9	666.8	635.8	631.0
42.5°	1642.6	1513.8	1302.6	1141.6	980.5	832.6	726.5	638.2	584.5	555.9	554.7
45°	1701.0	1546.0	1303.8	1121.3	930.4	771.8	643.0	558.3	504.6	474.8	474.8
47.5°	1758.3	1581.7	1302.6	1095.1	875.6	693.1	554.7	472.4	423.5	404.4	398.4
50°	1827.5	1617.5	1301.4	1062.8	805.2	598.8	468.8	398.4	356.7	337.6	337.6
52.5°	1897.9	1659.3	1303.8	1017.5	721.7	507.0	392.5	330.4	303.0	291.1	289.9
55°	1988.5	1703.4	1309.8	963.8	634.6	417.5	326.8	285.1	266.0	260.0	261.2
57.5°	2098.3	1764.3	1321.7	900.6	533.2	342.4	280.3	257.7	252.9	255.3	256.5
60°	2223.5	1839.4	1338.4	829.0	443.7	285.1	252.9	248.1	252.9	262.4	263.6
62.5°	2369.0	1930.1	1359.9	749.1	355.5	250.5	241.0	244.5	248.1	263.6	264.8
65°	2497.9	2027.9	1364.6	654.9	288.7	227.8	233.8	236.2	245.7	263.6	264.8
67°	*2570.6*	*2094.7*	*1332.4*	*565.4*	*246.9*	*215.9*	*224.3*	*226.6*	*243.3*	*261.2*	*263.6*
67.5°	2579.0	2109.0	1311.0	542.8	238.6	213.5	221.9	226.6	243.3	261.2	262.4
70°	2553.9	2099.5	1167.8	409.2	196.8	196.8	206.4	217.1	233.8	252.9	261.2
72.5°	2330.9	1914.6	904.2	277.9	167.0	177.7	192.1	207.6	223.1	245.7	260.0
75°	1473.2	1232.2	553.5	186.1	139.6	158.7	181.3	199.2	212.3	229.0	238.6
77.5°	787.3	609.6	238.6	109.7	109.7	140.8	168.2	184.9	192.1	198.0	204.0
80°	372.2	283.9	115.7	65.6	76.3	109.7	149.1	167.0	169.4	176.5	178.9
82.5°	74.0	64.4	38.2	34.6	50.1	78.7	124.1	144.3	145.5	157.5	159.8
85°	9.5	8.4	6.0	13.1	32.2	58.5	95.4	124.1	126.4	126.4	124.1
87.5°	4.8	3.6	3.6	9.5	23.9	44.1	78.7	103.8	105.0	82.3	79.9
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*

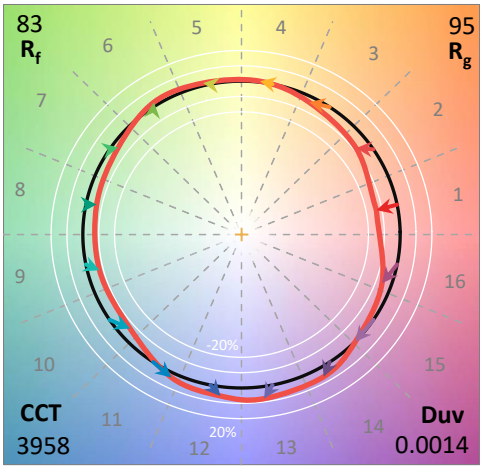
Report Generated By FNC07603 / LDUCLS01DT01661
Version: v7.05

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

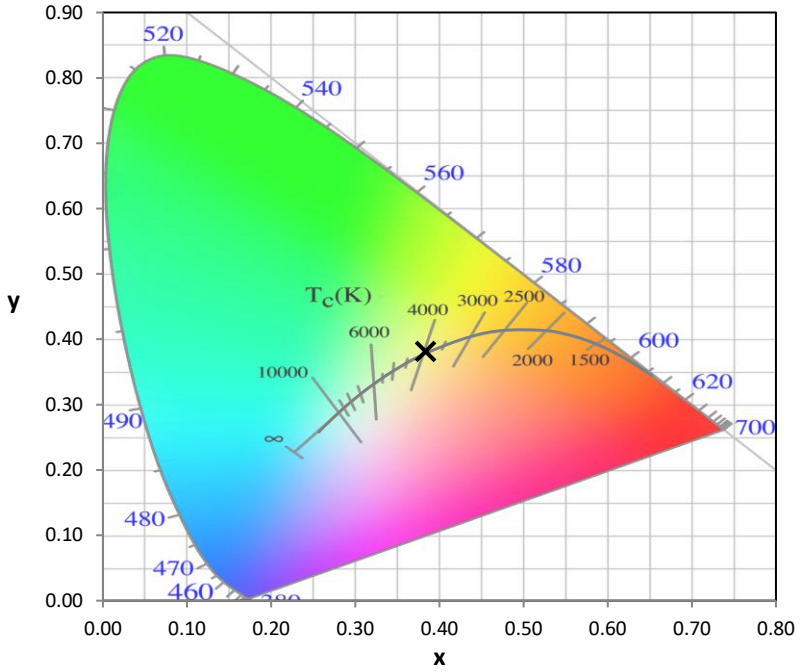
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2511-595-3

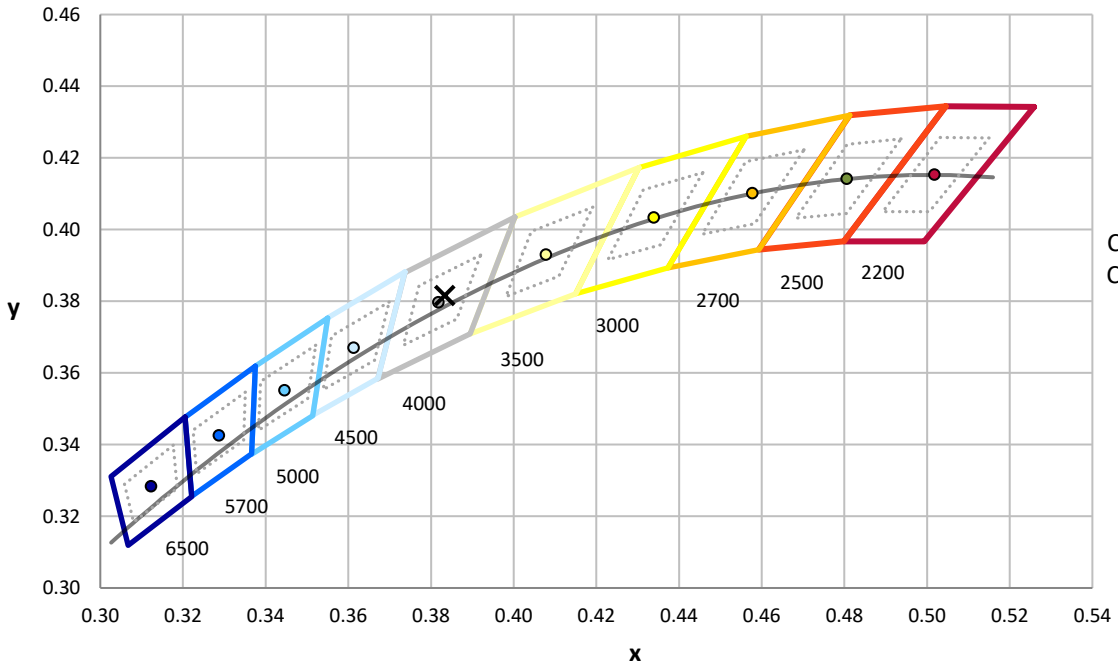
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	10/21/2025	10/21/2026
AC Power Source	CHROMA 61604 IN6064A	10/20/2025	10/20/2026
DC Power Source	EYSIGHT N5770A IN0534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

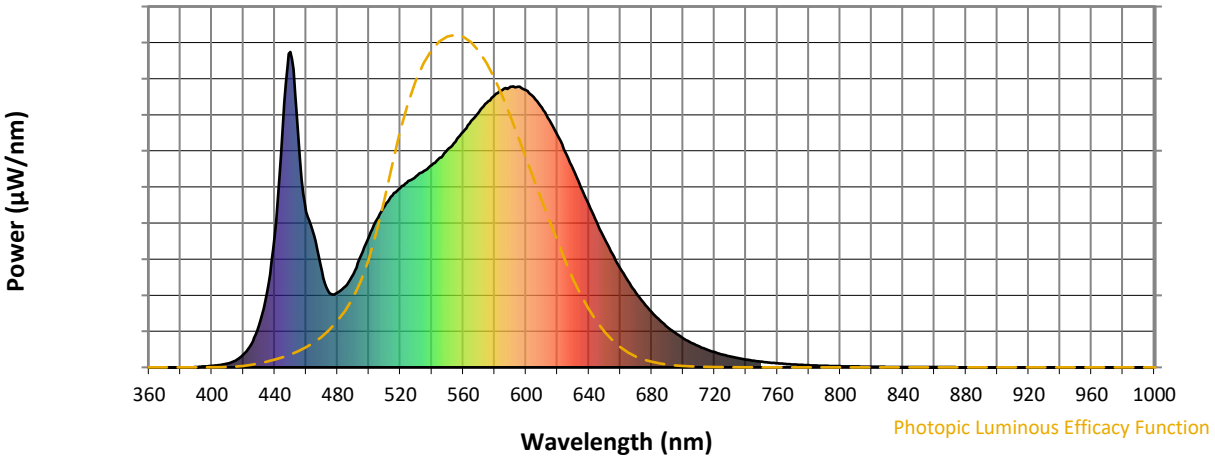


CCT = 3958K
CIE x = 0.3833
CIE y = 0.3816
Duv = 0.0014

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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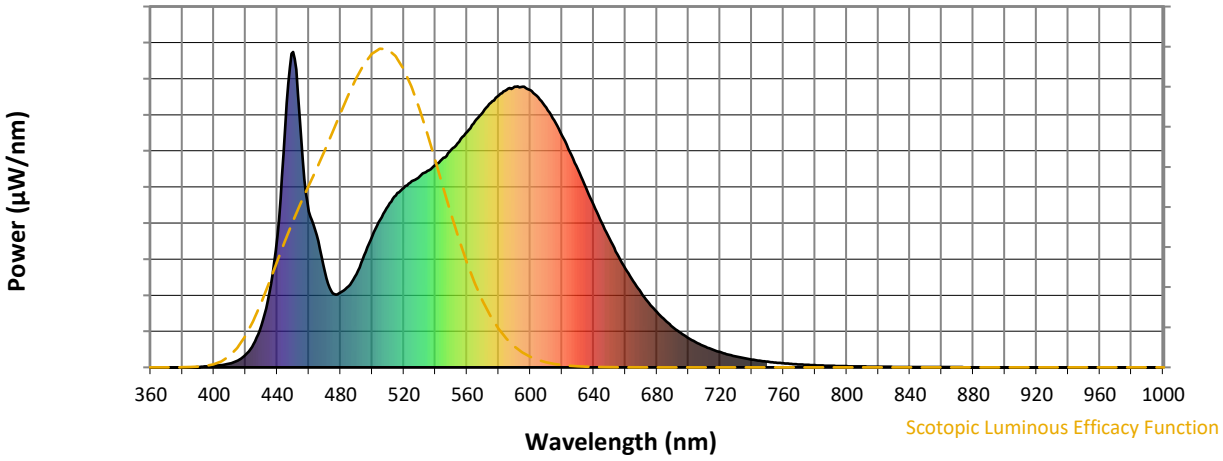
Scotopic Flux vs. Wavelength



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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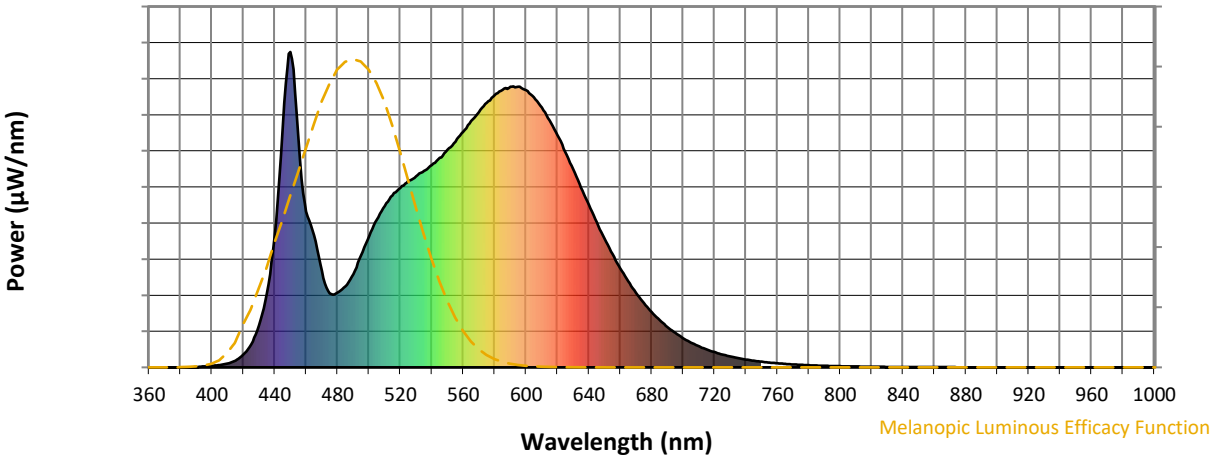
Melanopic Flux vs. Wavelength



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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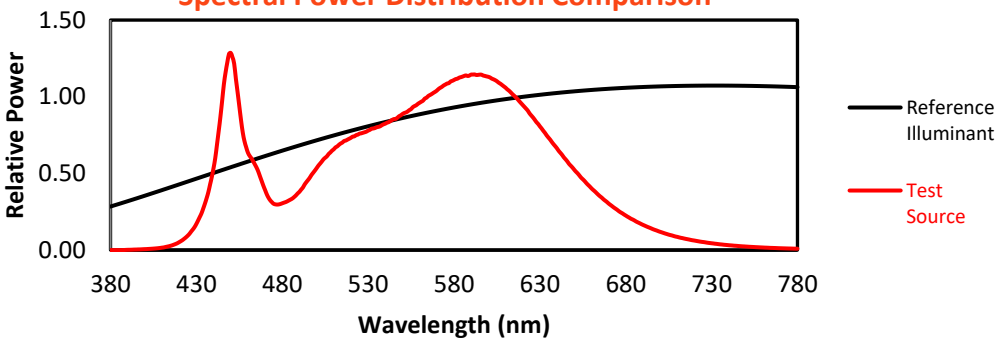
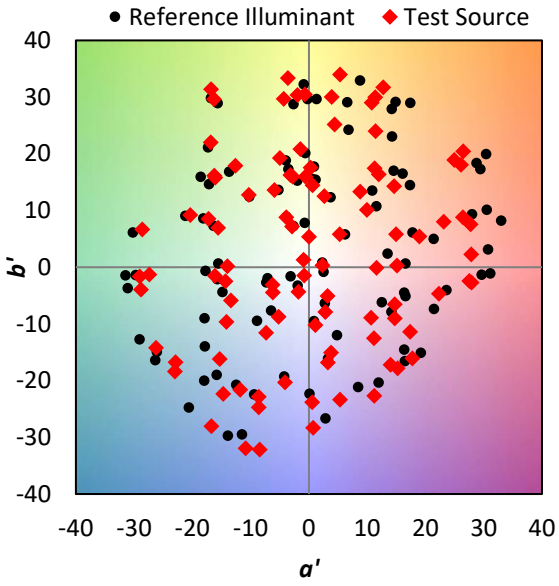
Summary

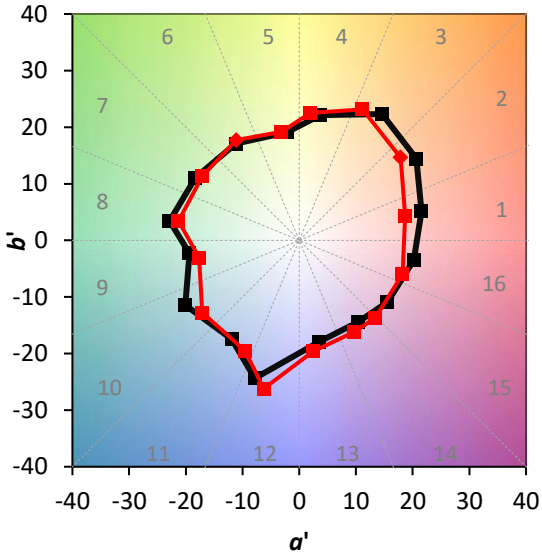
R_f = 82.9
R_g = 94.7
CIE R_a = 80.8
R_9 = -5.1

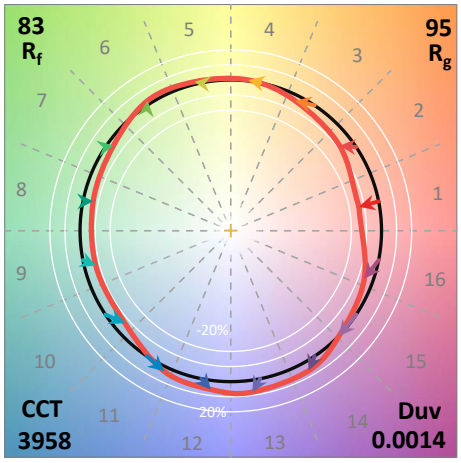
Spectral Power Distribution Comparison

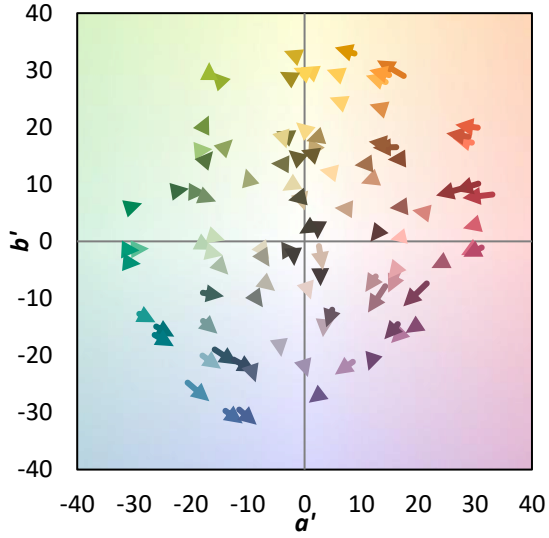


Color Vector Graphics









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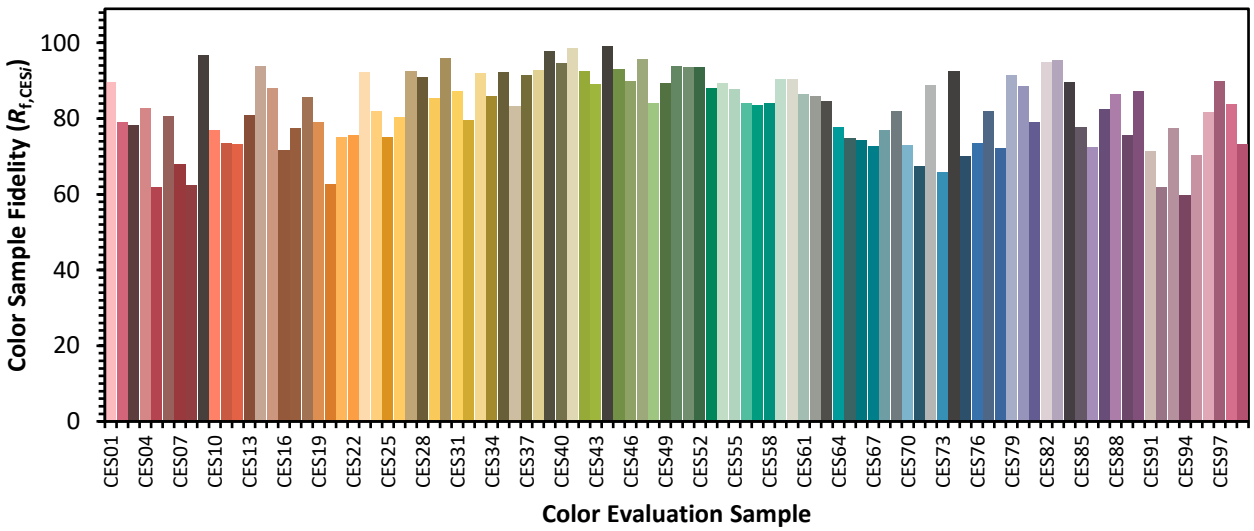
Individual Sample Fidelity Index ($R_{f,i}$)

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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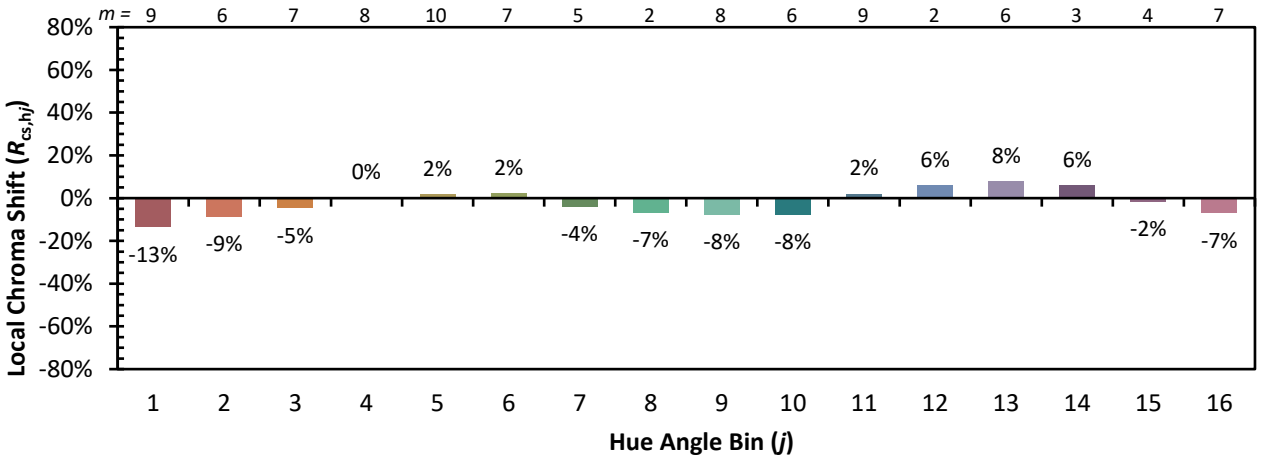
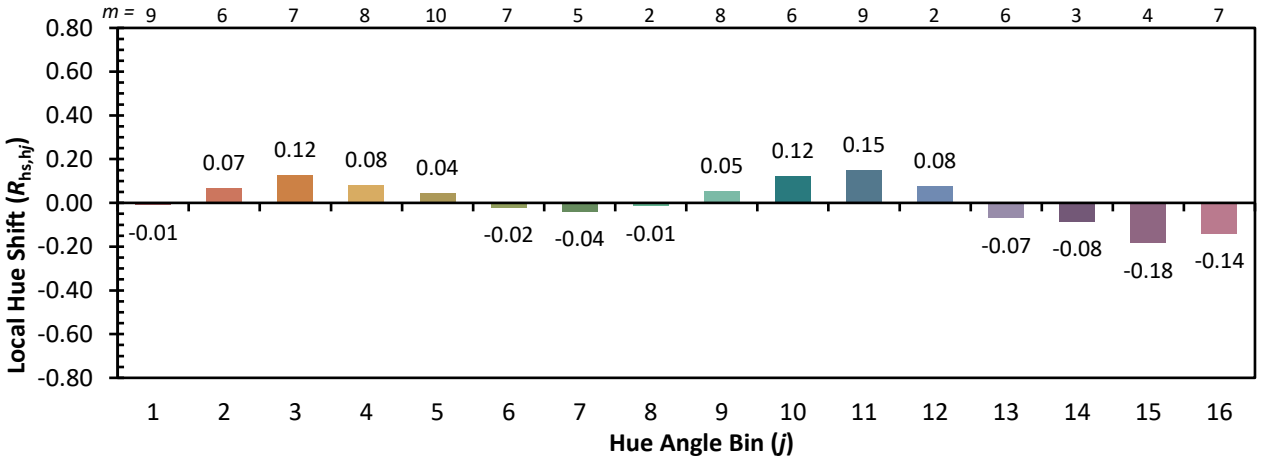
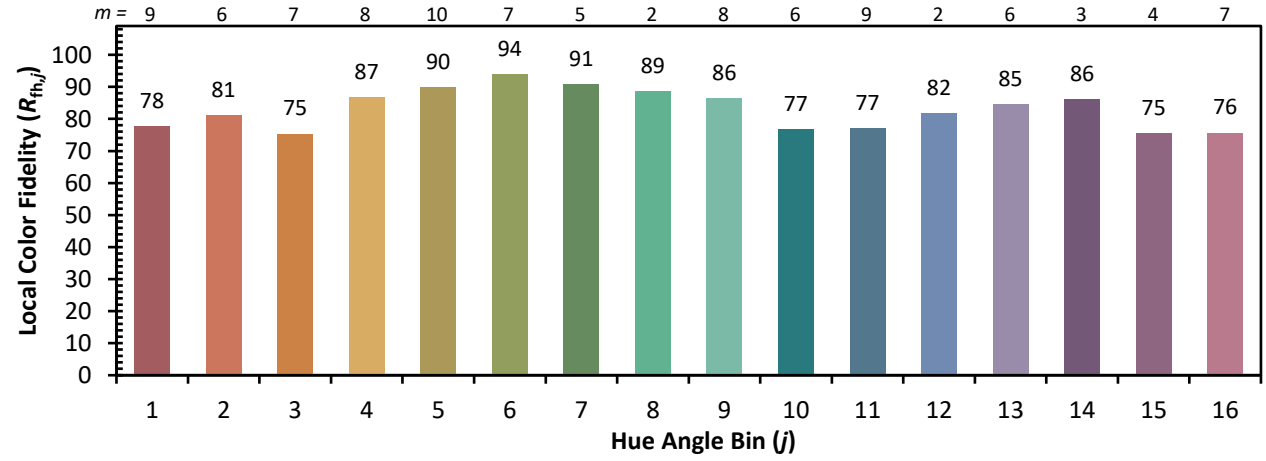
Color Rendition by Hue-Angle Bin







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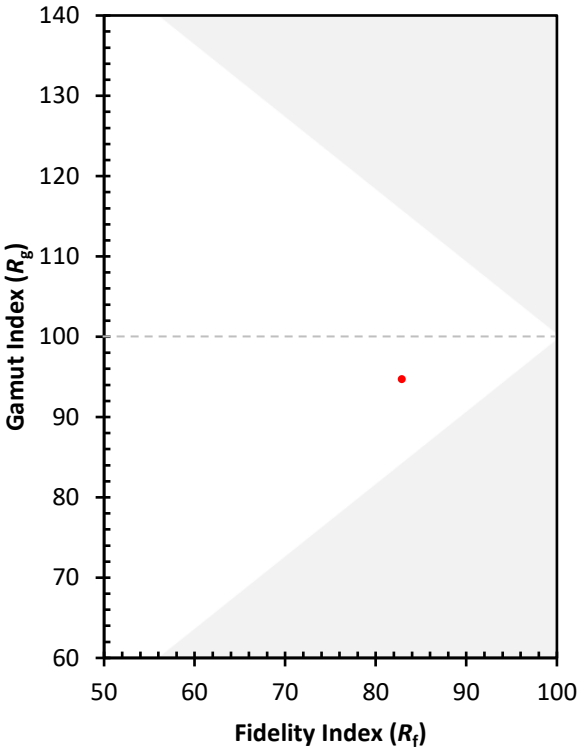
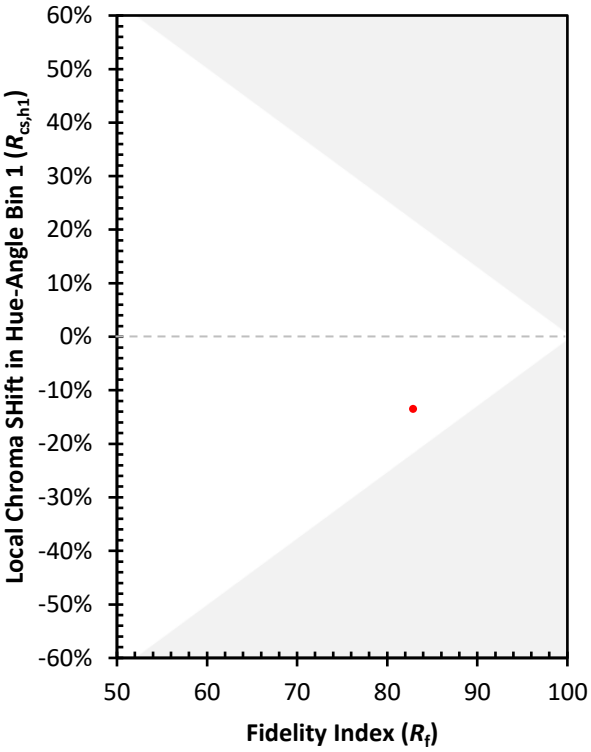
Measure Comparisons





(END OF REPORT)