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: P1211859

Luminaire Tested: **GKO-PB2C-835-U-T3**

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:	P1211859
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	11/5/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB2C-835-U-T3
Description:	GEKKO WALL PACK 8000LM PACKAGE 80CRI 3500K FIXTURE w/ TYPE III DISTRIBUTION OPTIC
Light Source:	(20) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7412.9 lumens
Efficiency:	N/A
Efficacy:	127.4 lumens/watt
Luminous Opening:	Rectangular (W 0.67' x L: 0.33' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G2

Input Watts (W):	58.2
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1211859
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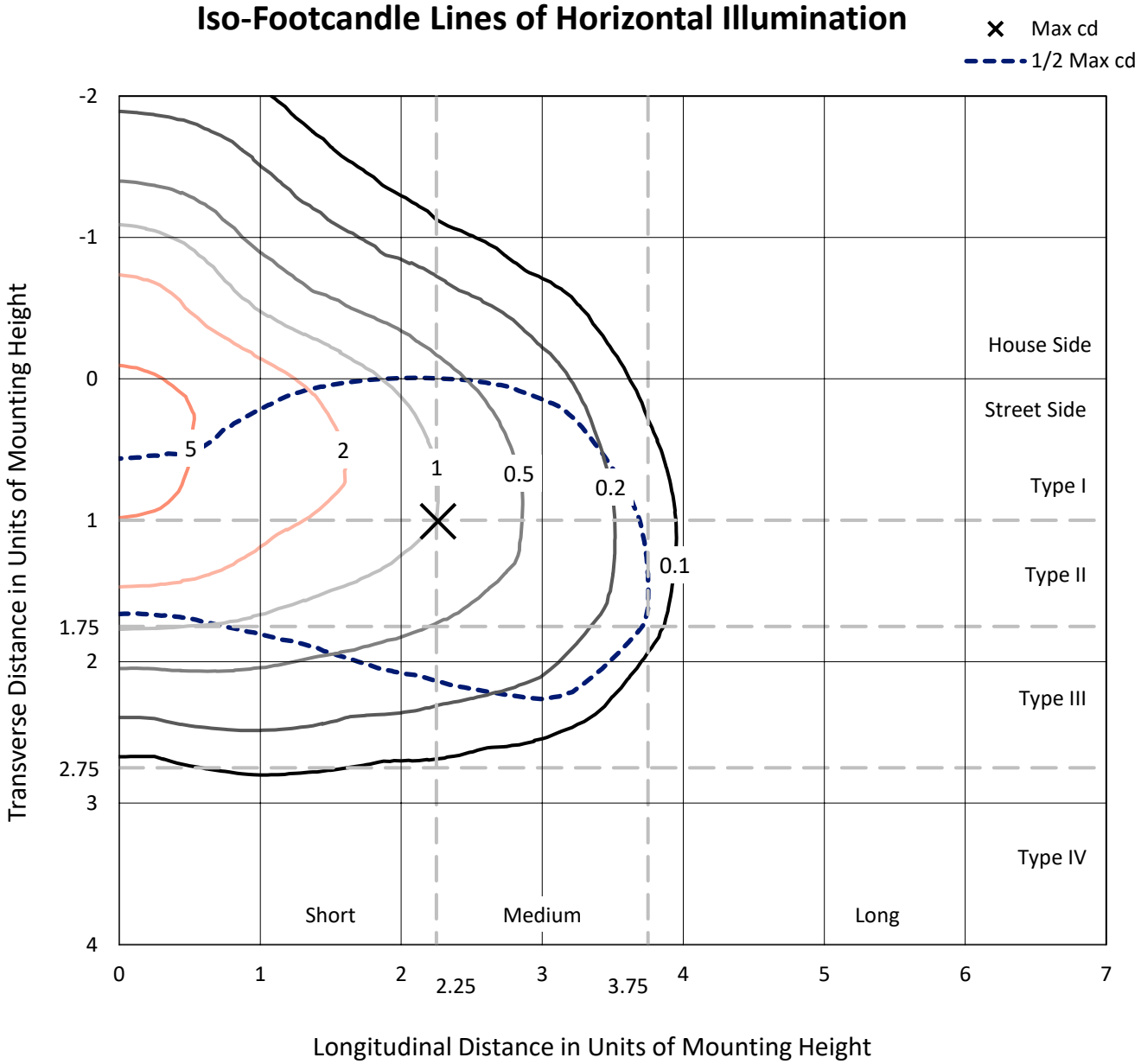
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 6.4 fc
Type III - Medium - N/A

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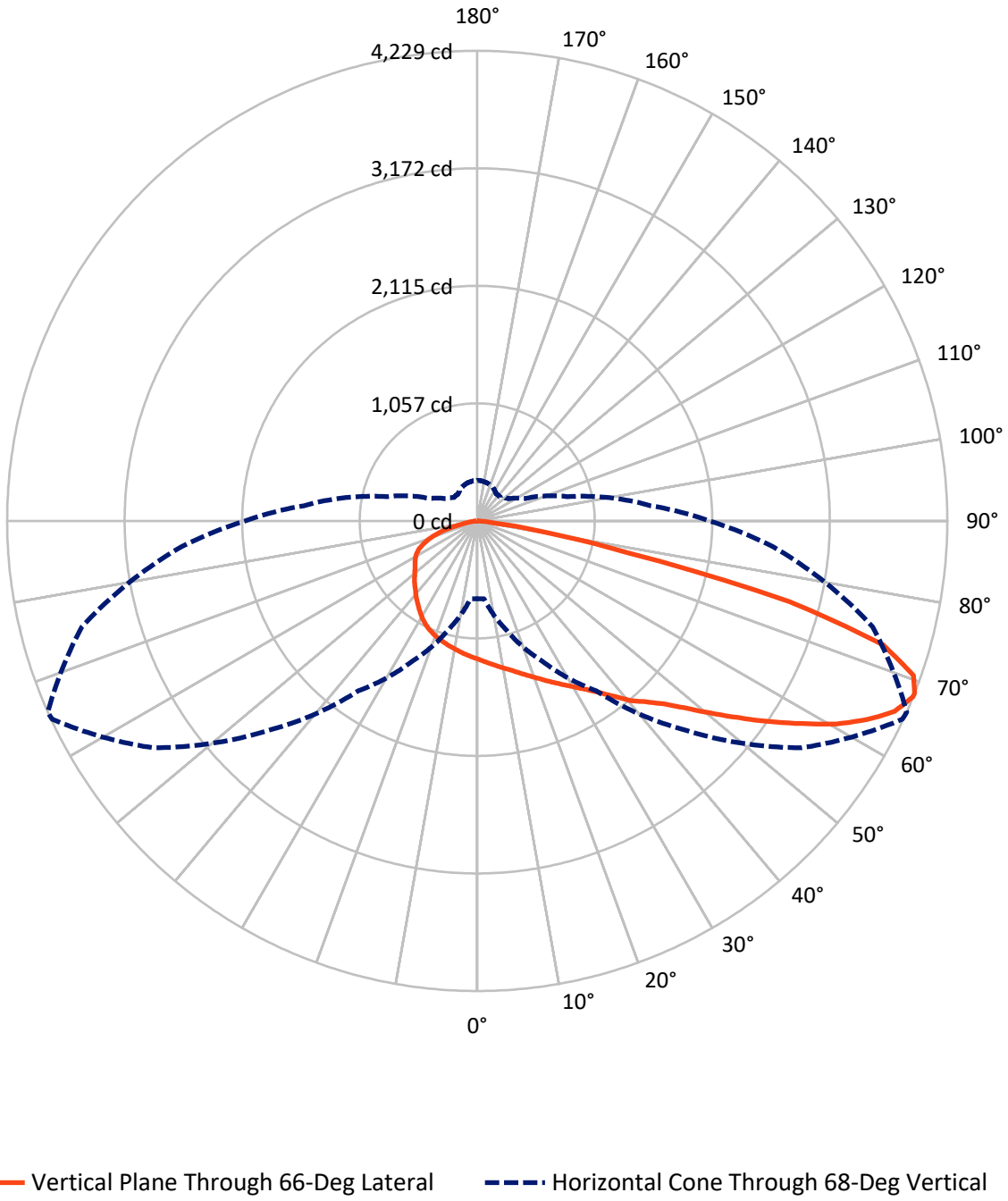
Luminous Intensity Polar Plot



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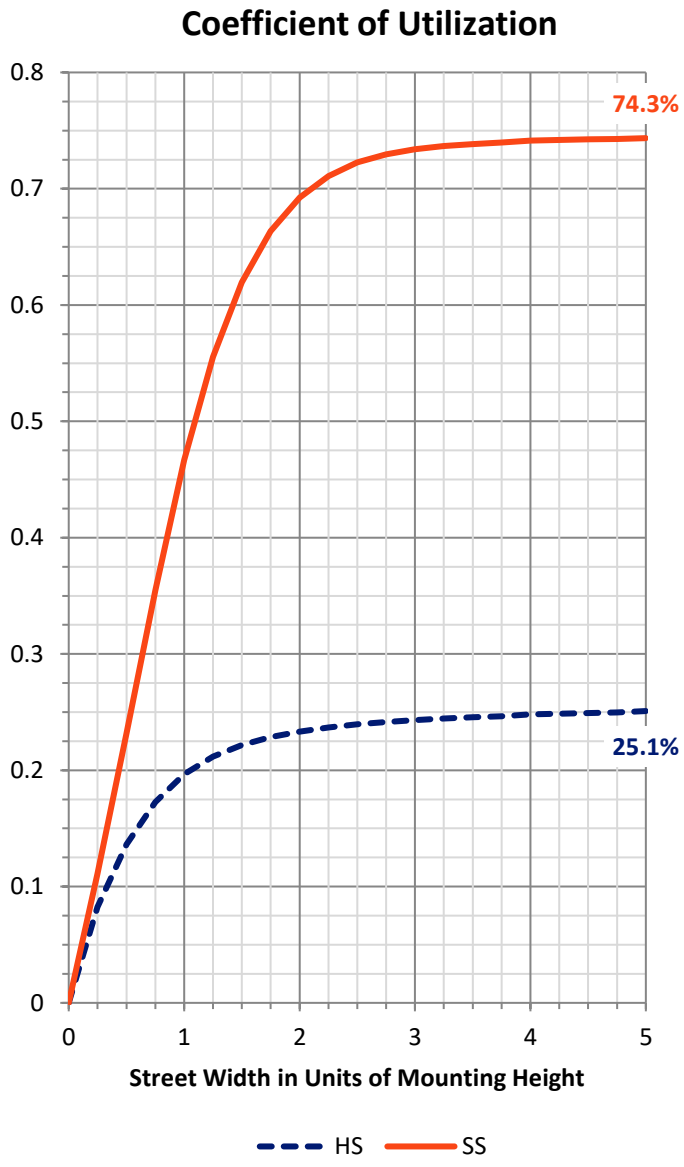
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1897.8	0.0	1897.8
	% Fixture	25.6	0.0	25.6
Street Side	Lumens	5515.1	0.0	5515.1
	% Fixture	74.4	0.0	74.4
Total	Lumens	7412.9	0.0	7412.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	119.3	1.6
10°-20°	358.5	4.8
20°-30°	617.8	8.3
30°-40°	958.4	12.9
40°-50°	1312.9	17.7
50°-60°	1566.1	21.1
60°-70°	1569.3	21.2
70°-80°	830.5	11.2
80°-90°	80.1	1.1
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°	7412.9	100.0
0°-180°	7412.9	100.0



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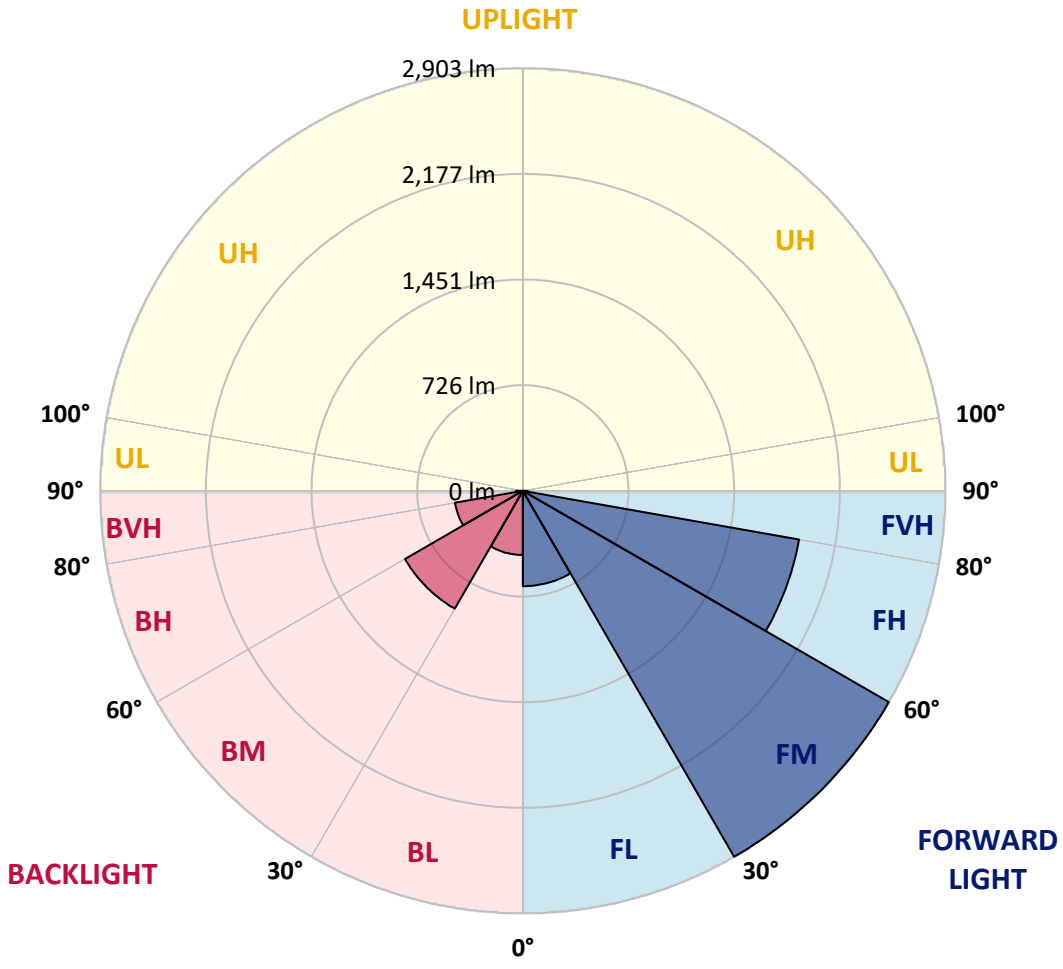
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	654.8	8.8			
FM	(30°-60°)	2902.5	39.2			
FH	(60°-80°)	1926.3	26.0			G2/5000
FVH	(80°-90°)	31.5	0.4			G1/100
BL	(0°-30°)	440.8	5.9	B1/500		
BM	(30°-60°)	934.9	12.6	B1/1000		
BH	(60°-80°)	473.5	6.4	B1/500		G1/500
BVH	(80°-90°)	48.6	0.7			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type III Medium



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REPORT NUMBER: P1211859
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	66°	75°	85°
0°	1243.3	1243.3	1243.3	1243.3	1243.3	1243.3	1243.3	1243.3	*1243.3*	1243.3	1243.3
2.5°	1295.1	1295.1	1292.2	1290.8	1289.4	1280.7	1275.0	1267.8	*1267.8*	1256.3	1246.2
5°	1339.7	1341.2	1335.4	1335.4	1329.7	1318.1	1306.6	1292.2	*1292.2*	1275.0	1254.8
7.5°	1378.6	1382.9	1377.1	1377.1	1371.4	1358.4	1339.7	1319.6	*1319.6*	1295.1	1266.3
10°	1416.0	1418.9	1416.0	1418.9	1410.2	1398.7	1377.1	1349.8	*1348.4*	1318.1	1277.9
12.5°	1446.2	1449.1	1450.5	1454.9	1447.7	1439.0	1418.9	1384.3	*1380.0*	1344.0	1292.2
15°	1475.0	1477.9	1482.2	1488.0	1486.5	1479.3	1460.6	1421.8	*1418.9*	1372.8	1311.0
17.5°	1498.0	1499.5	1508.1	1519.6	1522.5	1523.9	1503.8	1463.5	*1460.6*	1405.9	1331.1
20°	1531.1	1534.0	1542.6	1554.1	1562.8	1568.5	1552.7	1508.1	*1505.2*	1444.8	1357.0
22.5°	1606.0	1601.6	1606.0	1606.0	1610.3	1618.9	1607.4	1562.8	*1557.0*	1490.8	1388.7
25°	1747.0	1742.7	1731.1	1705.2	1676.5	1675.0	1662.1	1618.9	*1611.7*	1538.3	1418.9
27.5°	1944.1	1934.0	1912.5	1857.8	1788.7	1744.1	1724.0	1679.3	*1670.7*	1585.8	1447.7
30°	2152.8	2164.3	2128.3	2053.5	1926.9	1831.9	1793.0	1742.7	*1735.5*	1639.0	1482.2
32.5°	2396.0	2397.4	2361.4	2257.8	2093.8	1942.7	1876.5	1814.6	*1808.9*	1700.9	1528.2
35°	2537.0	2542.8	2526.9	2430.5	2243.4	2065.0	1977.2	1902.4	*1898.1*	1778.6	1585.8
37.5°	2683.8	2696.7	2672.3	2565.8	2357.1	2178.7	2089.5	2007.4	*2003.1*	1867.9	1657.8
40°	2901.1	2895.3	2869.4	2712.6	2463.6	2273.7	2200.3	2135.5	*2125.4*	1977.2	1731.1
42.5°	3057.9	3072.3	3016.2	2839.2	2580.2	2368.6	2311.1	2237.7	*2224.7*	2043.4	1774.3
45°	3111.2	3098.2	3036.3	2906.8	2732.7	2455.0	2416.1	2360.0	*2347.0*	2160.0	1859.2
47.5°	3122.7	3099.7	3045.0	2947.1	2862.2	2567.2	2544.2	2531.2	*2512.5*	2306.8	1961.4
50°	3052.2	3036.3	3010.4	2961.5	2945.7	2672.3	2683.8	2731.3	*2715.4*	2465.0	2075.1
52.5°	2892.4	2885.2	2908.3	2939.9	2898.2	2762.9	2849.3	2945.7	*2939.9*	2639.2	2197.4
55°	2591.7	2591.7	2721.2	2832.0	2856.5	2821.9	3027.7	3193.2	*3186.0*	2834.9	2313.9
57.5°	2316.8	2321.1	2429.1	2678.0	2781.6	2885.2	3226.3	3452.2	*3440.7*	3055.0	2436.3
60°	1970.0	1970.0	2134.1	2446.3	2673.7	2934.2	3401.9	3702.6	*3709.8*	3268.0	2557.1
62.5°	1559.9	1564.2	1791.6	2158.5	2518.3	2942.8	3541.4	3938.6	*3937.2*	3460.9	2650.7
65°	1149.8	1151.2	1460.6	1839.1	2285.2	2882.4	3617.7	4119.9	*4128.6*	3613.4	2705.4
67.5°	746.9	761.2	1075.0	1492.3	1955.6	2711.1	3577.4	4216.3	*4226.4*	3683.9	2688.1
68°	*699.4*	*702.2*	*1017.4*	*1397.3*	*1866.4*	*2667.9*	*3558.7*	*4220.7*	*4229.3*	*3682.5*	*2670.8*
70°	453.3	453.3	728.1	1090.8	1489.4	2398.9	3396.1	4153.0	*4163.1*	3619.1	2545.6
72.5°	244.6	249.0	415.9	660.5	1017.4	1856.3	3065.1	3800.5	*3817.7*	3272.3	2226.2
75°	171.2	174.1	241.8	369.8	554.0	1208.8	2396.0	2903.9	*2901.1*	2260.7	1394.4
77.5°	123.8	123.8	138.1	230.2	290.7	552.6	1185.8	1398.7	*1382.9*	1103.7	703.7
80°	80.6	80.6	86.3	120.9	139.6	168.4	362.6	605.8	*617.3*	538.2	351.1
82.5°	33.1	34.5	37.4	48.9	50.4	70.5	103.6	174.1	*168.4*	136.7	99.3
85°	4.3	4.3	5.8	7.2	8.6	15.8	14.4	14.4	*14.4*	17.3	15.8
87.5°	0.0	0.0	0.0	0.0	0.0	1.4	2.9	4.3	*4.3*	5.8	4.3
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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CATALOG NUMBER: GKO-PB2C-835-U-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1243.3	1243.3	1243.3	1243.3	1243.3	1243.3	1243.3	1243.3	1243.3	1243.3	1243.3
2.5°	1243.3	1243.3	1234.7	1226.0	1217.4	1210.2	1200.1	1193.0	1194.4	1198.7	1197.3
5°	1250.5	1243.3	1226.0	1207.3	1193.0	1180.0	1161.3	1151.2	1149.8	1152.7	1151.2
7.5°	1254.8	1243.3	1217.4	1188.6	1165.6	1148.3	1122.4	1112.4	1108.0	1109.5	1109.5
10°	1263.5	1244.8	1208.8	1168.5	1139.7	1115.2	1087.9	1073.5	1069.2	1069.2	1067.8
12.5°	1273.5	1247.6	1200.1	1151.2	1113.8	1085.0	1053.4	1037.5	1033.2	1033.2	1031.8
15°	1283.6	1252.0	1191.5	1132.5	1089.3	1054.8	1024.6	1005.9	1000.1	1000.1	1003.0
17.5°	1296.6	1256.3	1182.9	1115.2	1063.4	1024.6	992.9	974.2	967.0	971.3	974.2
20°	1309.5	1264.9	1174.2	1096.5	1037.5	997.2	965.6	946.9	939.7	946.9	948.3
22.5°	1328.2	1272.1	1164.2	1075.0	1011.6	967.0	938.2	921.0	916.7	923.9	929.6
25°	1346.9	1280.7	1151.2	1051.9	978.5	935.4	912.3	899.4	900.8	910.9	916.7
27.5°	1367.1	1287.9	1138.3	1023.1	942.6	902.3	885.0	882.1	887.9	899.4	906.6
30°	1391.5	1298.0	1121.0	990.0	902.3	866.3	859.1	867.7	877.8	889.3	896.5
32.5°	1423.2	1311.0	1103.7	952.6	860.5	827.4	839.0	857.7	869.2	880.7	887.9
35°	1467.8	1336.9	1093.7	915.2	815.9	794.3	820.2	850.5	859.1	866.3	874.9
37.5°	1519.6	1371.4	1089.3	880.7	775.6	765.6	801.5	837.5	840.4	843.3	851.9
40°	1570.0	1397.3	1077.8	843.3	733.9	733.9	778.5	813.0	811.6	807.3	813.0
42.5°	1590.1	1394.4	1044.7	807.3	700.8	702.2	742.5	775.6	767.0	767.0	775.6
45°	1647.7	1417.4	1020.3	778.5	670.6	664.8	696.5	722.4	736.8	755.5	764.1
47.5°	1721.1	1449.1	1001.6	745.4	641.8	623.1	640.4	683.5	708.0	728.1	735.3
50°	1797.3	1485.1	984.3	710.9	613.0	575.6	584.2	631.7	653.3	663.4	667.7
52.5°	1875.0	1518.2	971.3	682.1	579.9	519.5	538.2	582.8	598.6	604.4	607.3
55°	1944.1	1545.5	959.8	657.6	542.5	474.9	489.3	535.3	546.8	552.6	556.9
57.5°	2017.5	1575.7	952.6	634.6	500.8	436.0	446.1	487.8	503.7	509.4	513.7
60°	2082.3	1604.5	946.9	610.1	461.9	401.5	407.2	447.5	464.8	467.7	472.0
62.5°	2125.4	1623.2	938.2	579.9	426.0	368.4	369.8	408.7	427.4	430.3	433.1
65°	2137.0	1618.9	912.3	539.6	390.0	335.3	335.3	372.7	392.9	402.9	407.2
67.5°	2102.4	1582.9	857.7	487.8	355.4	305.1	305.1	338.2	359.8	371.3	375.6
68°	*2090.9*	*1567.1*	*840.4*	*474.9*	*346.8*	*297.9*	*297.9*	*332.4*	*352.6*	*362.6*	*365.5*
70°	1993.0	1489.4	761.2	426.0	319.5	276.3	276.3	306.5	328.1	328.1	326.7
72.5°	1731.1	1290.8	626.0	356.9	279.2	244.6	249.0	277.7	284.9	292.1	290.7
75°	1072.1	772.8	420.2	282.0	234.6	214.4	223.0	249.0	253.3	269.1	264.8
77.5°	536.8	378.5	223.0	164.0	181.3	184.2	200.0	218.7	231.7	249.0	237.4
80°	264.8	184.2	131.0	102.2	106.5	135.3	174.1	188.5	211.5	223.0	213.0
82.5°	73.4	56.1	53.2	56.1	79.1	105.0	136.7	166.9	197.1	207.2	192.8
85°	13.0	10.1	8.6	27.3	54.7	77.7	110.8	148.2	177.0	169.8	159.7
87.5°	4.3	2.9	2.9	17.3	40.3	63.3	95.0	132.4	151.1	136.7	122.3
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

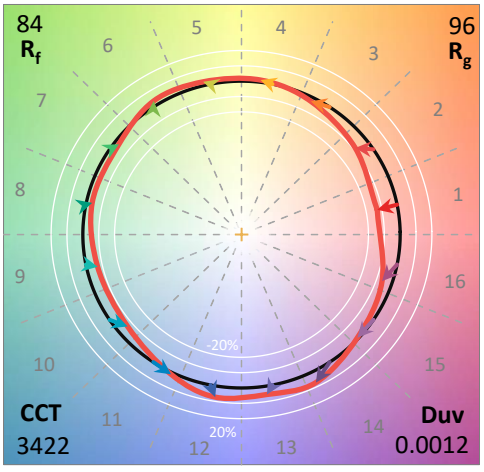
Test Information

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

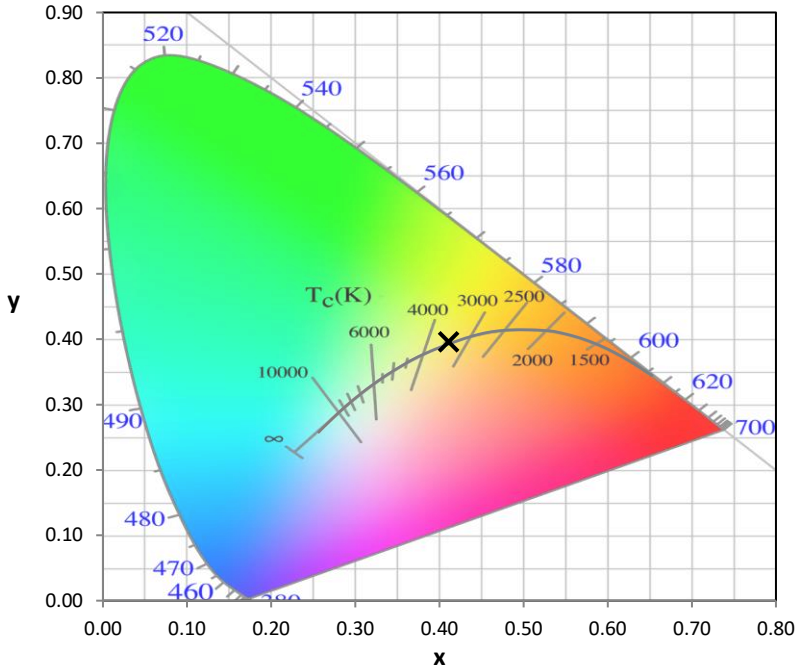
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.1

REPORT NUMBER: SP1-2511-595-3

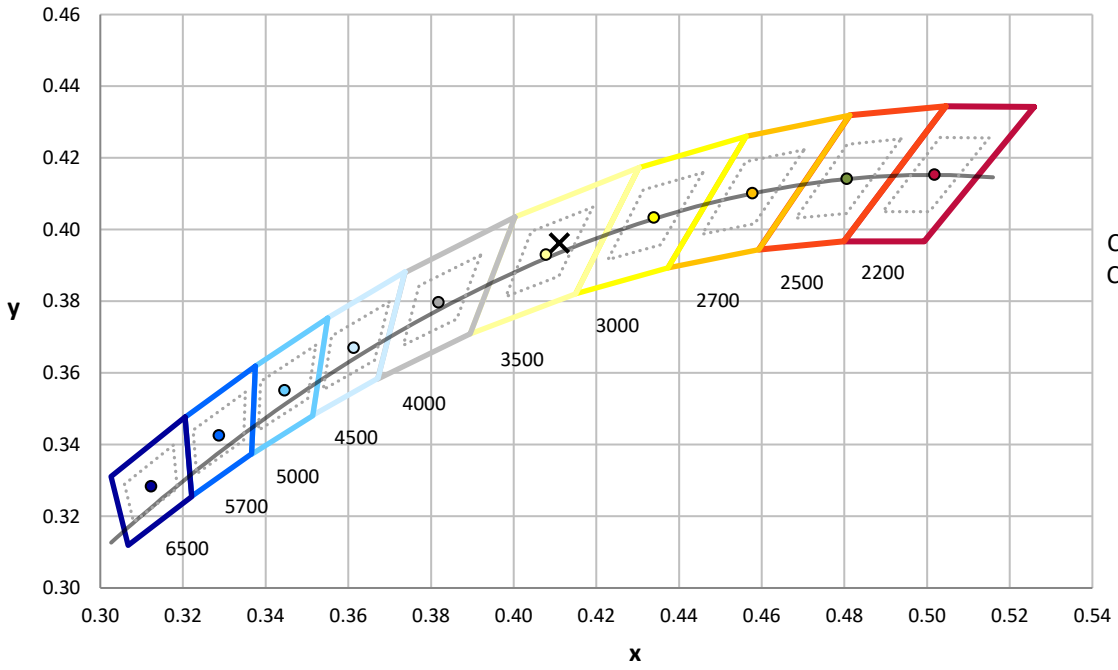
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	76INCH SPHERE IN0058	12/16/2025	6/16/2026
Power Meter	XITRON INXT2011004	10/21/2025	10/21/2026
AC Power Source	CHROMA 61603 IN0063	10/21/2025	10/21/2026
DC Power Source	AGILENT E3634A IN0208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

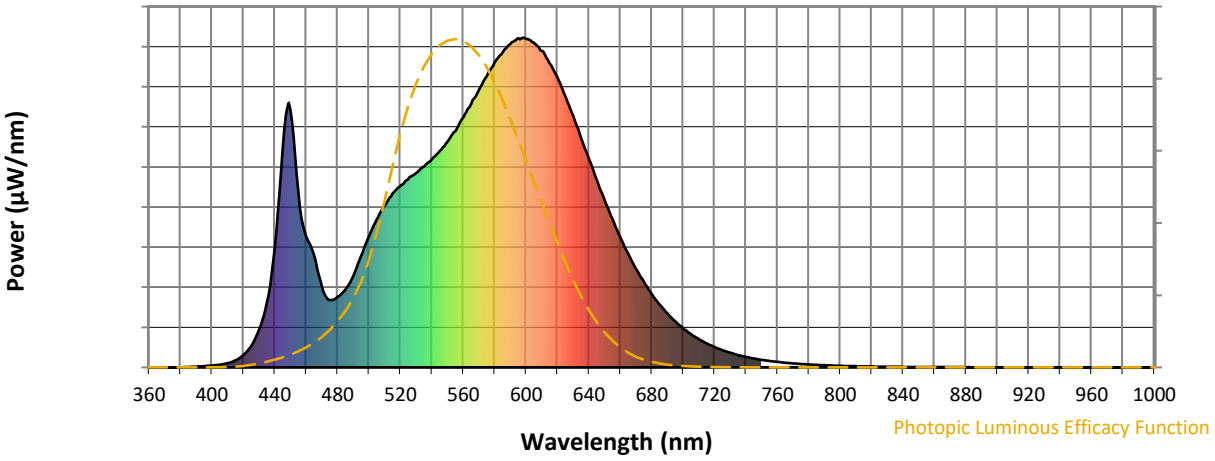


CCT = 3422K
CIE x = 0.4111
CIE y = 0.3962
Duv = 0.0012

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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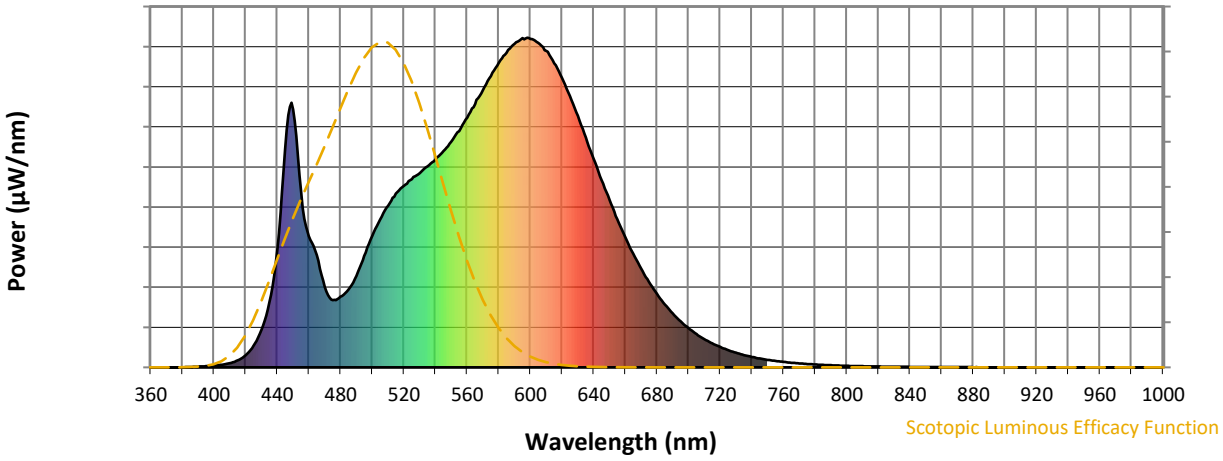
Scotopic Flux vs. Wavelength



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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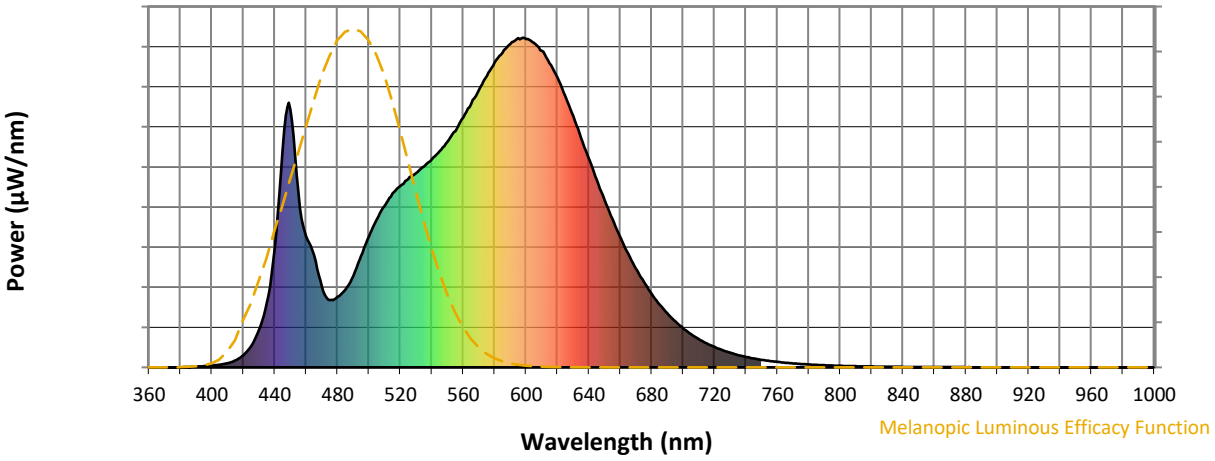
Melanopic Flux vs. Wavelength



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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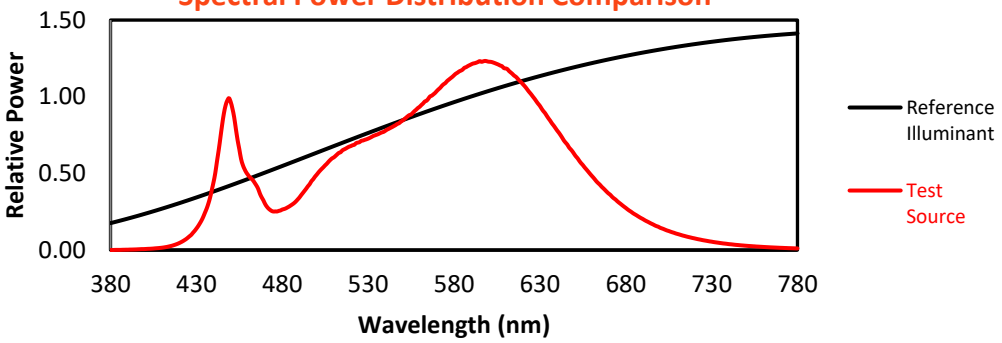
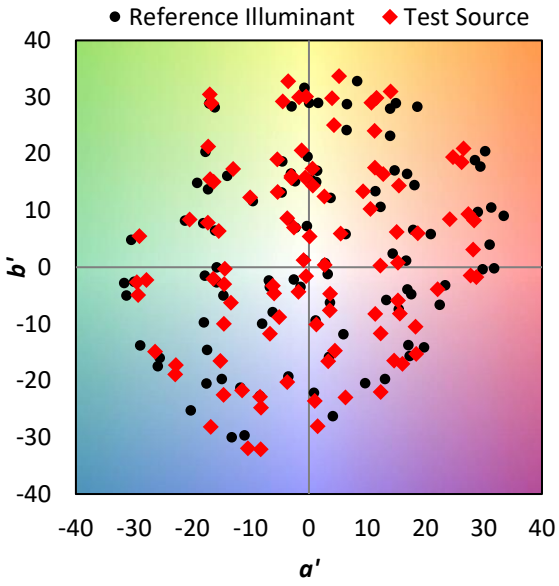
Summary

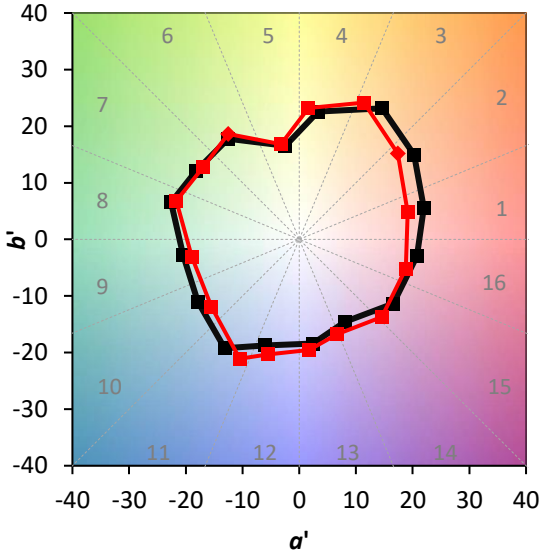
R_f = 83.9
R_g = 95.8
CIE R_a = 81.5
R_9 = -1.4

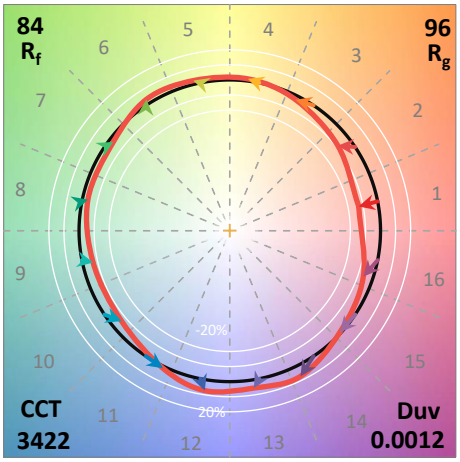
Spectral Power Distribution Comparison

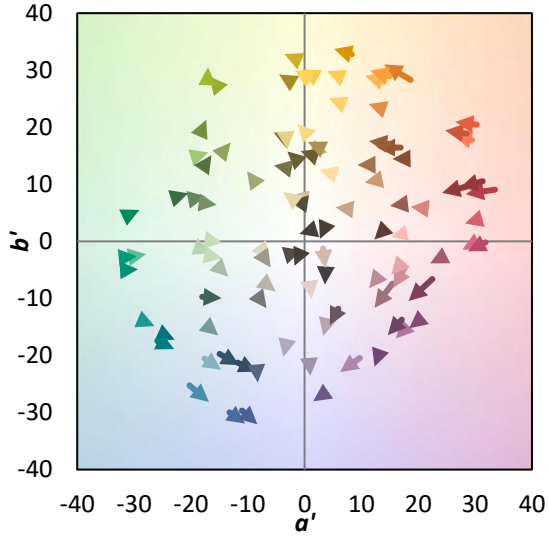


Color Vector Graphics









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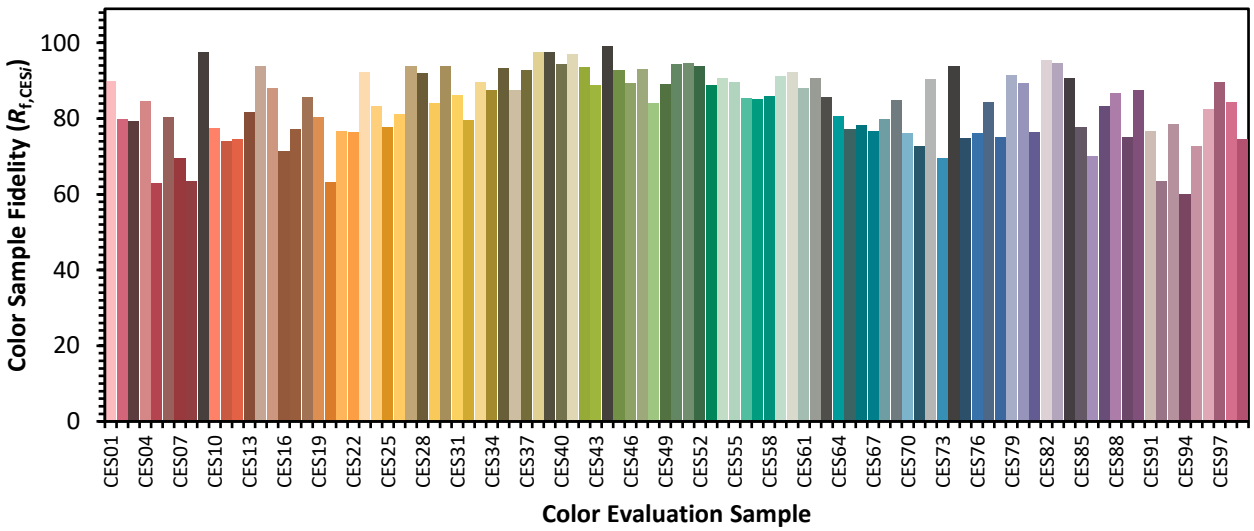
Individual Sample Fidelity Index ($R_{f,i}$)

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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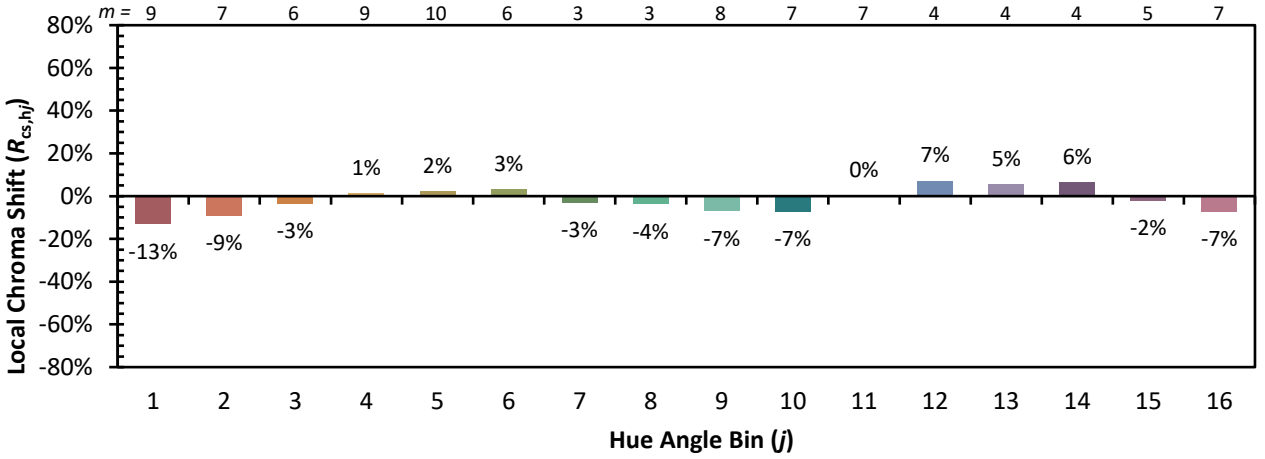
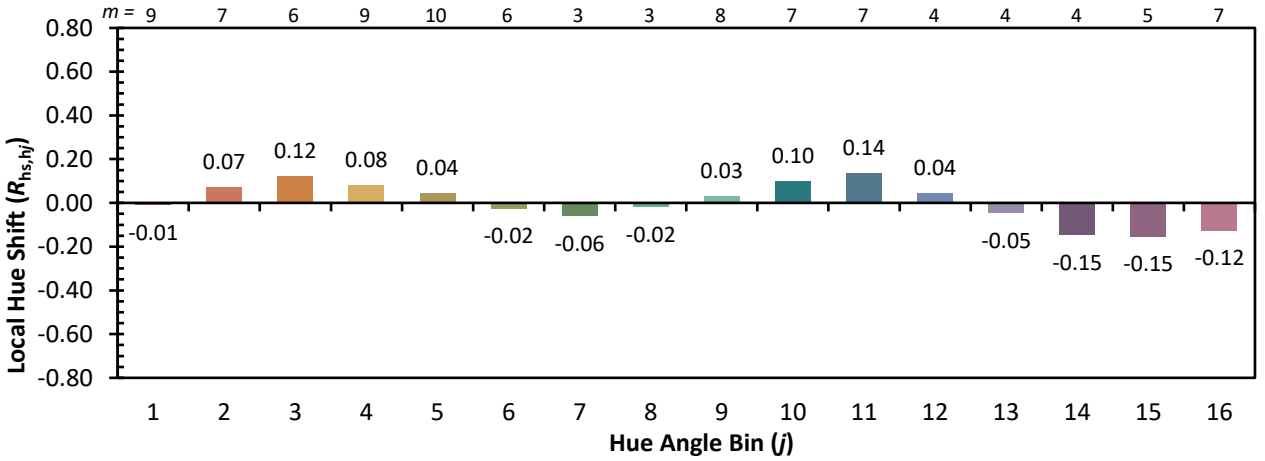
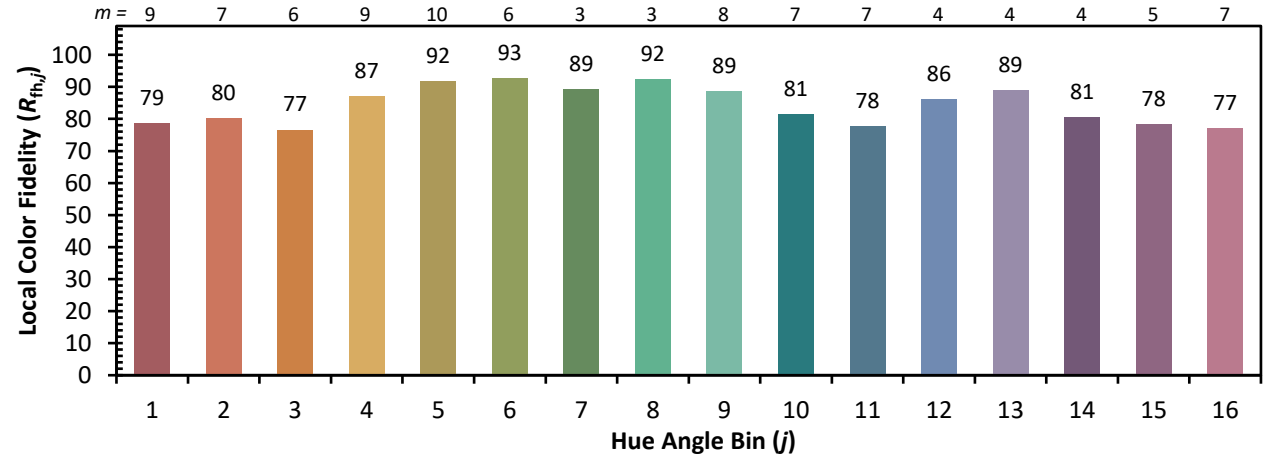
Color Rendition by Hue-Angle Bin







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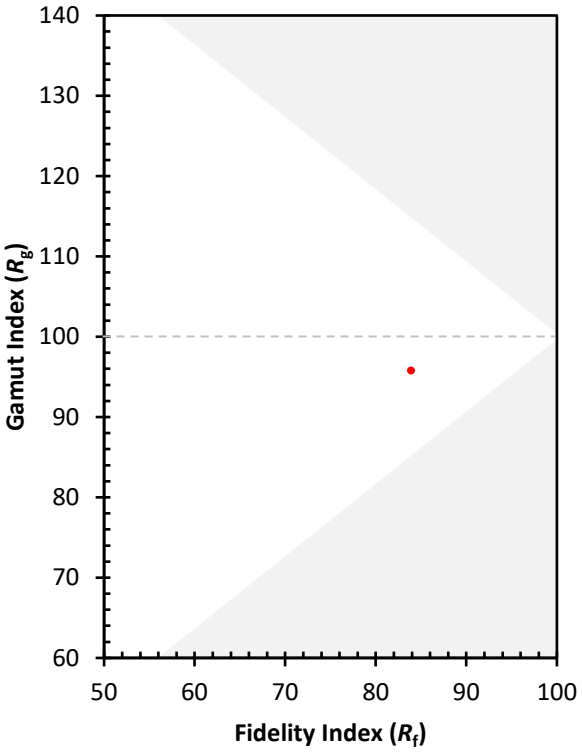
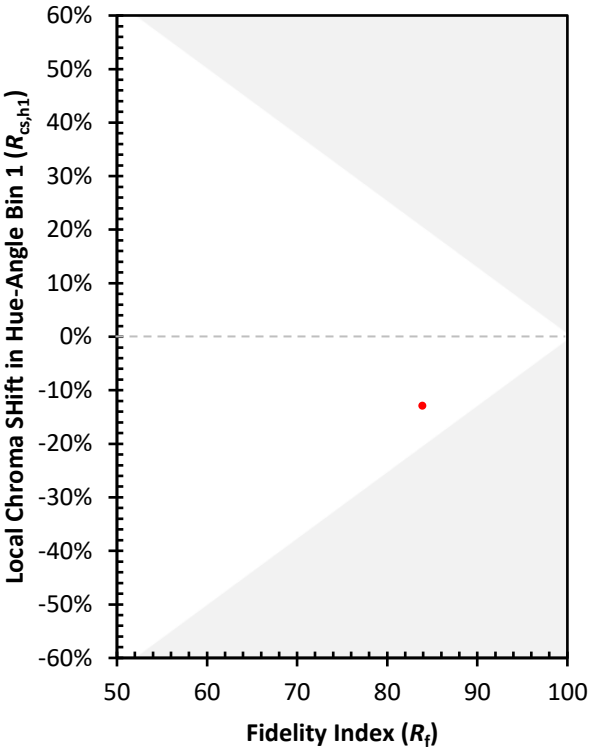
Measure Comparisons





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