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: P1211809

Luminaire Tested: **GKO-PB2C-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:	P1211809
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	11/5/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB2C-840-U-T4W
Description:	GEKKO WALL PACK 8000LM PACKAGE 80CRI 4000K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(20) 4000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7422.4 lumens
Efficiency:	N/A
Efficacy:	127.5 lumens/watt
Luminous Opening:	Rectangular (W 0.67' x L: 0.33' x H: 0')
IES Classification:	Type IV - Short
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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Scaled Data Report

REPORT NUMBER: P1211809
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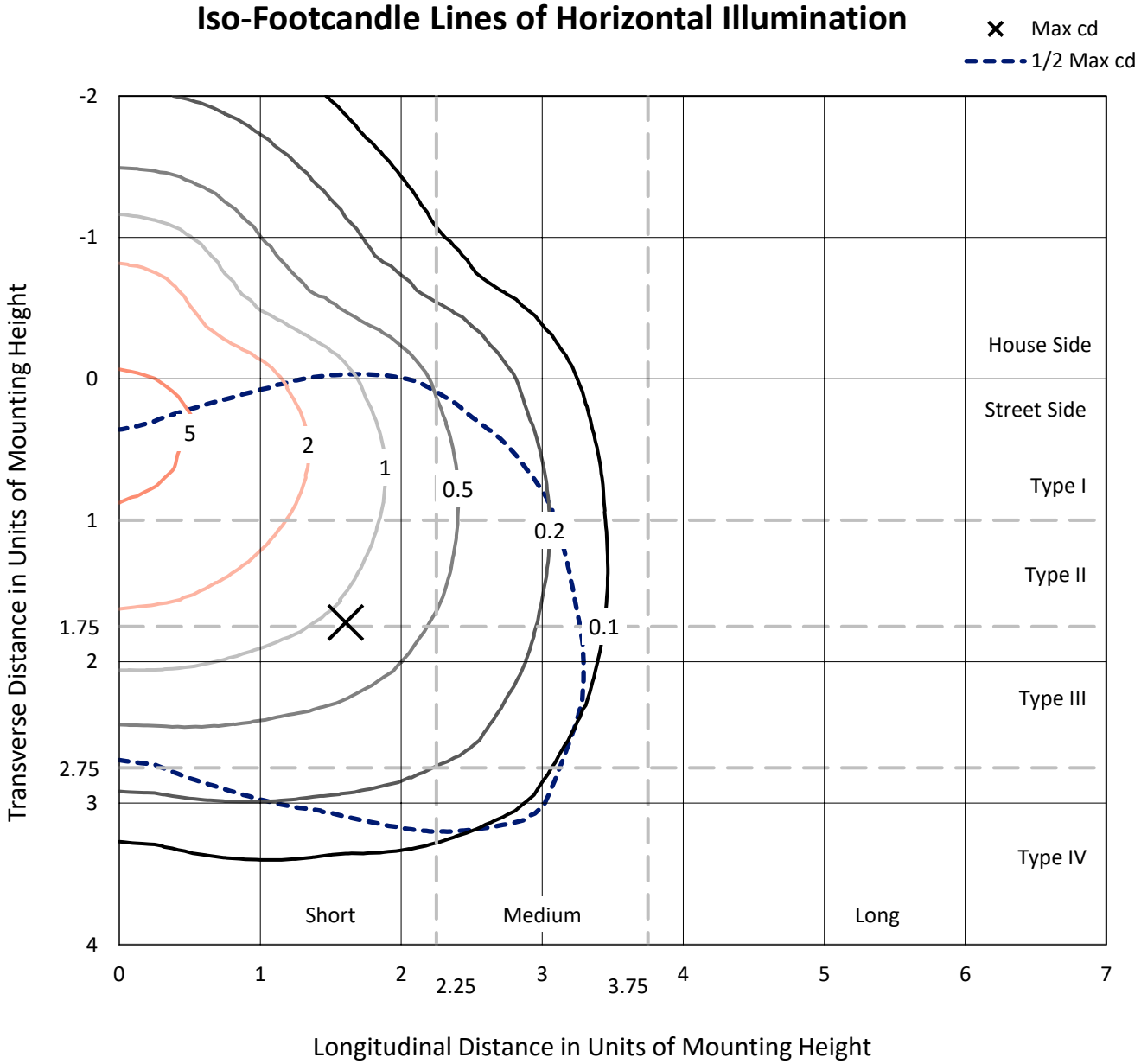
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 6.3 fc
Type IV - Short - N/A

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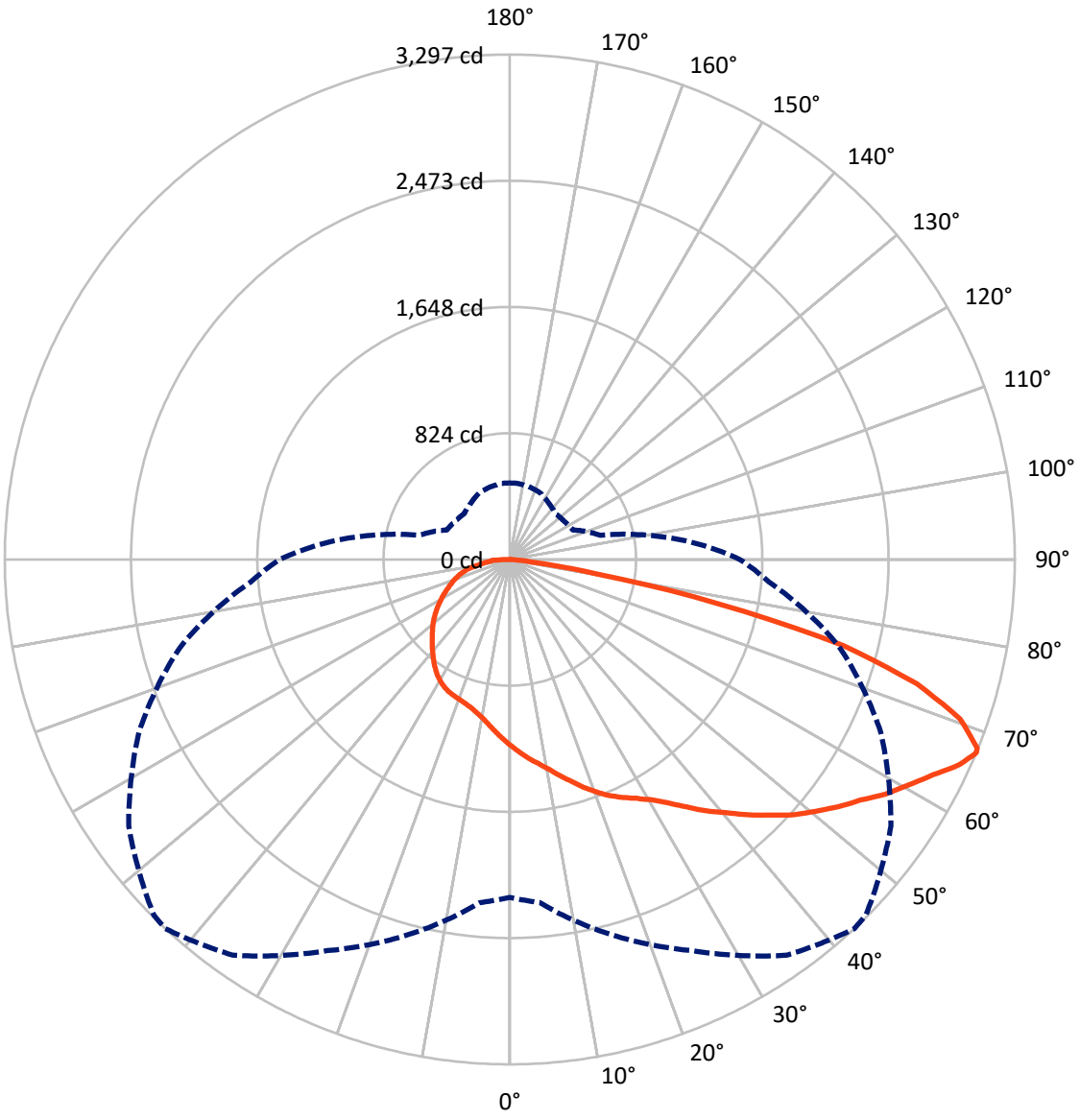
Luminous Intensity Polar Plot



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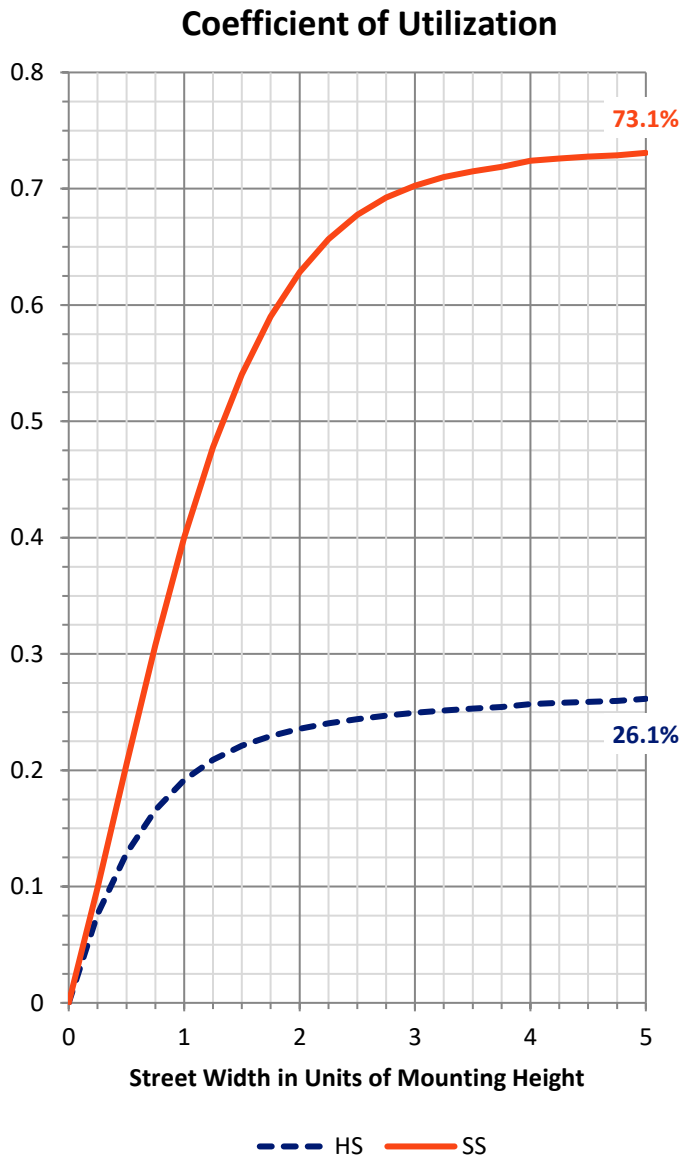
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1996.4	0.0	1996.4
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	5426.0	0.0	5426.0
	% Fixture	73.1	0.0	73.1
Total	Lumens	7422.4	0.0	7422.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	116.4	1.6
10°-20°	357.9	4.8
20°-30°	619.7	8.3
30°-40°	919.6	12.4
40°-50°	1249.2	16.8
50°-60°	1533.5	20.7
60°-70°	1616.3	21.8
70°-80°	892.2	12.0
80°-90°	117.5	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°	7422.4	100.0
0°-180°	7422.4	100.0



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REPORT NUMBER: P1211809
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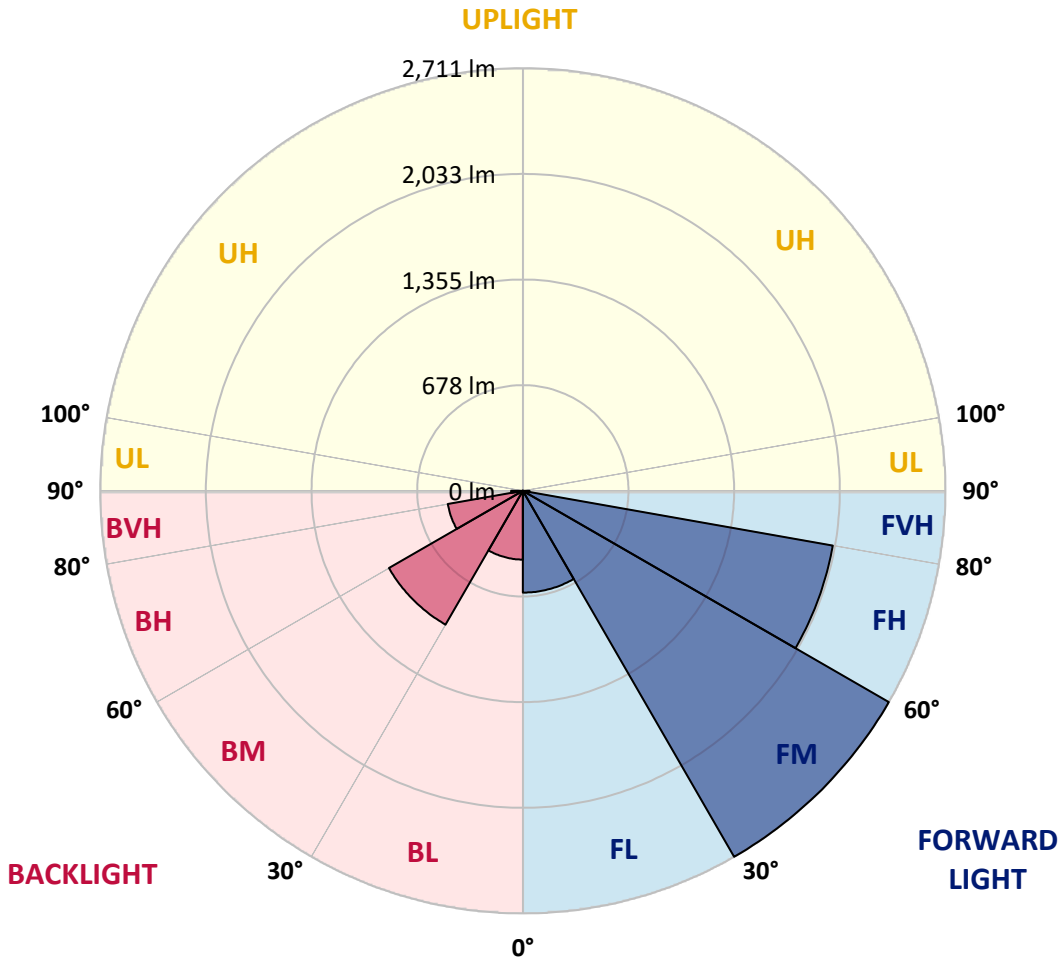
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	653.0	8.8			
FM	(30°-60°)	2710.8	36.5			
FH	(60°-80°)	2019.2	27.2			G2/5000
FVH	(80°-90°)	42.9	0.6			G1/100
BL	(0°-30°)	441.0	5.9	B1/500		
BM	(30°-60°)	991.5	13.4	B1/1000		
BH	(60°-80°)	489.2	6.6	B1/500		G1/500
BVH	(80°-90°)	74.6	1.0			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 IV Short



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REPORT NUMBER: P1211809
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	1218.3	1218.3	1218.3	1218.3	1218.3	*1218.3*	1218.3	1218.3	1218.3	1218.3	1218.3
2.5°	1274.7	1277.7	1274.7	1271.7	1265.8	*1262.8*	1259.9	1252.4	1243.5	1230.1	1219.7
5°	1331.2	1331.2	1326.7	1323.7	1314.8	*1305.9*	1301.5	1283.6	1264.3	1242.0	1221.2
7.5°	1383.2	1389.1	1381.7	1374.3	1360.9	*1346.0*	1343.1	1316.3	1289.6	1259.9	1228.7
10°	1448.5	1453.0	1442.6	1436.7	1411.4	*1392.1*	1386.1	1353.5	1317.8	1280.7	1240.5
12.5°	1515.4	1518.4	1510.9	1497.6	1470.8	*1447.1*	1438.1	1395.1	1349.0	1304.4	1253.9
15°	1573.3	1576.3	1573.3	1558.5	1533.2	*1503.5*	1491.6	1444.1	1387.6	1329.7	1270.3
17.5°	1616.4	1622.4	1622.4	1614.9	1592.7	*1564.4*	1557.0	1497.6	1432.2	1359.4	1289.6
20°	1653.6	1656.5	1662.5	1658.0	1646.1	*1622.4*	1612.0	1555.5	1476.8	1393.6	1308.9
22.5°	1683.3	1686.3	1696.7	1695.2	1687.7	*1675.9*	1665.5	1613.5	1528.8	1427.7	1326.7
25°	1735.3	1733.8	1739.7	1735.3	1726.4	*1721.9*	1716.0	1669.9	1580.8	1467.9	1350.5
27.5°	1825.9	1822.9	1817.0	1794.7	1772.4	*1766.5*	1762.0	1729.3	1641.7	1513.9	1377.2
30°	1959.6	1962.6	1934.4	1883.9	1839.3	*1821.5*	1815.5	1793.2	1710.0	1567.4	1406.9
32.5°	2118.6	2117.1	2071.0	1999.7	1929.9	*1894.3*	1882.4	1858.6	1778.4	1620.9	1441.1
35°	2233.0	2230.0	2206.2	2142.4	2069.6	*1984.9*	1962.6	1925.5	1851.2	1681.8	1475.3
37.5°	2387.5	2383.0	2337.0	2270.1	2204.8	*2082.9*	2057.7	2007.2	1921.0	1741.2	1513.9
40°	2564.3	2536.1	2460.3	2392.0	2302.8	*2173.6*	2152.8	2087.4	2001.2	1814.0	1558.5
42.5°	2724.7	2683.2	2585.1	2498.9	2387.5	*2280.5*	2253.8	2176.5	2078.5	1880.9	1604.5
45°	2965.4	2864.4	2723.3	2672.8	2479.6	*2381.6*	2359.3	2264.2	2163.2	1953.7	1650.6
47.5°	2935.7	2864.4	2818.3	2812.4	2576.2	*2491.5*	2458.8	2360.8	2253.8	2030.9	1698.1
50°	2993.7	2937.2	2940.2	2867.4	2663.8	*2585.1*	2561.3	2461.8	2345.9	2106.7	1748.7
52.5°	2981.8	2998.1	2989.2	2876.3	2748.5	*2683.2*	2665.3	2565.8	2433.6	2179.5	1793.2
55°	3076.9	3067.9	3048.6	2937.2	2842.1	*2775.3*	2760.4	2674.2	2522.7	2241.9	1831.9
57.5°	3146.7	3100.6	3099.1	3005.5	2946.1	*2891.1*	2867.4	2785.7	2605.9	2296.9	1861.6
60°	3103.6	3048.6	3088.7	3015.9	3010.0	*2989.2*	2975.8	2883.7	2680.2	2338.5	1873.5
62.5°	2873.3	2886.7	3005.5	3001.1	3079.8	*3099.1*	3084.3	2952.1	2729.2	2353.3	1864.5
65°	2568.8	2608.9	2791.6	2947.6	3161.5	*3228.4*	3213.5	3001.1	2724.7	2319.2	1805.1
67°	*2206.2*	*2249.3*	*2534.6*	*2818.3*	*3154.1*	*3296.7*	*3286.3*	*3036.7*	*2671.3*	*2231.5*	*1698.1*
67.5°	2126.0	2175.0	2460.3	2758.9	3127.4	*3290.8*	3283.4	3039.7	2653.4	2189.9	1656.5
70°	1564.4	1622.4	2025.0	2424.6	2913.4	*3118.5*	3117.0	2928.3	2469.2	1964.1	1436.7
72.5°	974.6	1026.6	1444.1	1891.3	2524.2	*2776.7*	2766.3	2550.9	2126.0	1603.1	1133.6
75°	597.2	629.9	909.2	1233.1	1830.4	*2247.8*	2262.7	1993.8	1450.0	952.3	640.3
77.5°	365.5	401.1	573.5	760.7	1118.7	*1398.0*	1401.0	1105.4	744.3	518.5	350.6
80°	203.5	212.5	298.6	398.2	573.5	*576.4*	552.7	487.3	386.3	249.6	179.8
82.5°	80.2	86.2	129.3	160.5	163.4	*170.9*	159.0	144.1	121.8	80.2	56.5
85°	0.0	0.0	0.0	3.0	10.4	*20.8*	20.8	14.9	5.9	4.5	4.5
87.5°	0.0	0.0	0.0	1.5	1.5	*1.5*	1.5	1.5	1.5	1.5	1.5
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-840-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1218.3	1218.3	1218.3	1218.3	1218.3	1218.3	1218.3	1218.3	1218.3	1218.3	1218.3
2.5°	1216.8	1215.3	1204.9	1193.0	1184.1	1176.7	1169.2	1160.3	1160.3	1163.3	1161.8
5°	1213.8	1206.4	1187.1	1166.3	1149.9	1135.1	1121.7	1109.8	1108.3	1109.8	1111.3
7.5°	1215.3	1201.9	1172.2	1141.0	1114.3	1095.0	1075.6	1066.7	1065.2	1065.2	1065.2
10°	1221.2	1201.9	1161.8	1118.7	1086.0	1057.8	1037.0	1028.1	1029.6	1031.1	1032.6
12.5°	1231.6	1204.9	1154.4	1099.4	1057.8	1029.6	1008.8	1001.4	1007.3	1014.7	1016.2
15°	1242.0	1210.8	1147.0	1083.1	1035.5	1004.3	989.5	988.0	998.4	1011.8	1014.7
17.5°	1253.9	1215.3	1138.0	1062.3	1011.8	986.5	979.1	983.5	999.9	1020.7	1025.1
20°	1265.8	1221.2	1127.6	1043.0	989.5	971.6	976.1	989.5	1010.3	1035.5	1040.0
22.5°	1277.7	1225.7	1114.3	1019.2	965.7	959.8	976.1	998.4	1019.2	1047.4	1053.4
25°	1291.1	1231.6	1097.9	989.5	941.9	946.4	974.6	1001.4	1023.6	1053.4	1060.8
27.5°	1311.9	1240.5	1081.6	962.7	915.2	930.0	967.2	999.9	1023.6	1051.9	1060.8
30°	1332.7	1249.5	1068.2	934.5	888.4	907.8	952.3	992.4	1016.2	1041.5	1053.4
32.5°	1356.4	1261.3	1056.3	906.3	858.7	882.5	931.5	976.1	1004.3	1026.6	1038.5
35°	1381.7	1279.2	1047.4	881.0	829.0	849.8	900.3	955.3	983.5	1004.3	1014.7
37.5°	1414.4	1298.5	1041.5	855.8	797.8	815.6	867.6	925.6	958.3	974.6	988.0
40°	1450.0	1326.7	1041.5	835.0	768.1	780.0	833.5	895.9	928.6	941.9	955.3
42.5°	1485.7	1354.9	1040.0	814.2	736.9	745.8	799.3	863.2	894.4	904.8	915.2
45°	1527.3	1387.6	1038.5	790.4	702.7	711.6	766.6	830.5	860.2	869.1	878.0
47.5°	1571.9	1420.3	1032.6	760.7	671.5	679.0	733.9	793.4	823.1	833.5	842.4
50°	1612.0	1451.5	1017.7	726.5	643.3	650.7	699.8	748.8	775.5	787.4	796.3
52.5°	1647.6	1473.8	993.9	687.9	612.1	621.0	658.2	701.2	722.0	731.0	736.9
55°	1675.9	1485.7	955.3	650.7	582.4	586.8	616.6	655.2	671.5	673.0	677.5
57.5°	1695.2	1484.2	903.3	607.6	552.7	554.2	575.0	609.1	621.0	619.5	622.5
60°	1699.6	1464.9	840.9	567.5	523.0	518.5	539.3	563.1	570.5	576.4	583.9
62.5°	1681.8	1418.8	769.6	527.4	493.2	485.8	500.7	521.5	533.4	536.3	539.3
65°	1616.4	1334.1	683.4	485.8	463.5	450.2	466.5	496.2	515.5	521.5	520.0
67°	*1502.0*	*1215.3*	*609.1*	*454.6*	*433.8*	*421.9*	*445.7*	*476.9*	*490.3*	*499.2*	*499.2*
67.5°	1464.9	1172.2	583.9	444.2	426.4	416.0	438.3	468.0	485.8	496.2	496.2
70°	1243.5	961.2	493.2	392.2	383.3	384.8	411.5	444.2	466.5	476.9	476.9
72.5°	947.9	744.3	401.1	341.7	338.7	349.1	383.3	413.0	441.2	459.1	457.6
75°	537.8	429.4	292.7	279.3	291.2	312.0	355.1	387.8	413.0	430.8	429.4
77.5°	313.5	258.5	202.1	191.7	225.8	273.4	317.9	359.5	377.4	383.3	378.9
80°	159.0	135.2	126.3	130.7	151.5	203.5	277.8	326.9	340.2	344.7	340.2
82.5°	50.5	46.1	50.5	66.9	101.0	160.5	224.3	295.7	312.0	312.0	310.5
85°	3.0	3.0	3.0	29.7	69.8	118.9	175.3	258.5	292.7	289.7	285.3
87.5°	1.5	1.5	1.5	19.3	55.0	99.5	154.5	234.7	279.3	258.5	243.7
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: 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*

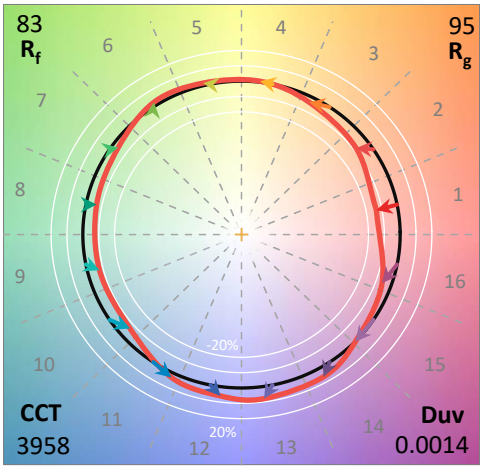
Report Generated By FNC07603 / LDUCLS01DT01661
Version: v7.05

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

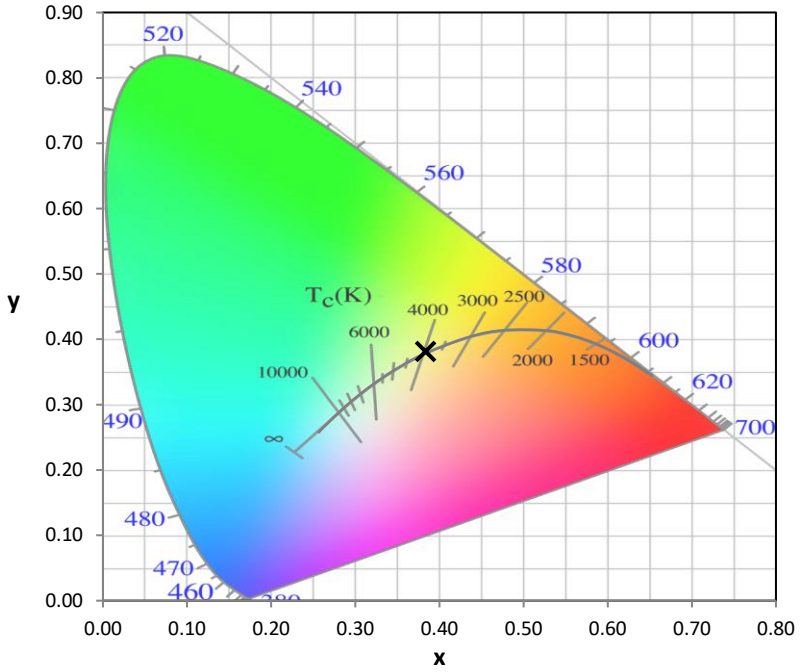
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2511-595-3

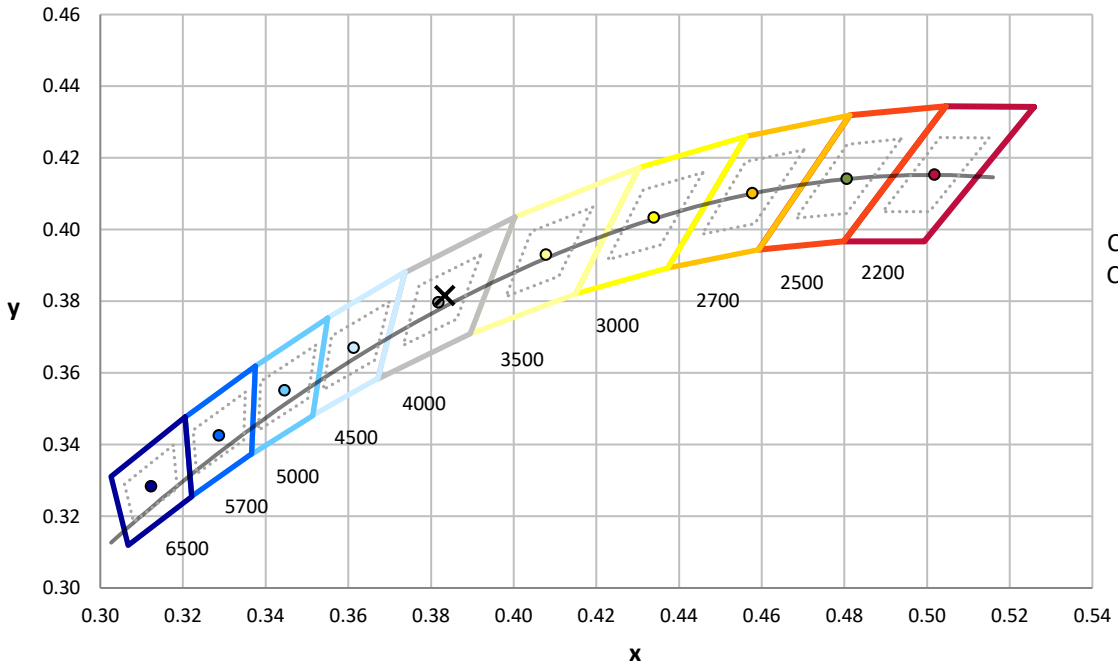
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	10/21/2025	10/21/2026
AC Power Source	CHROMA 61604 IN6064A	10/20/2025	10/20/2026
DC Power Source	EYSIGHT N5770A IN0534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

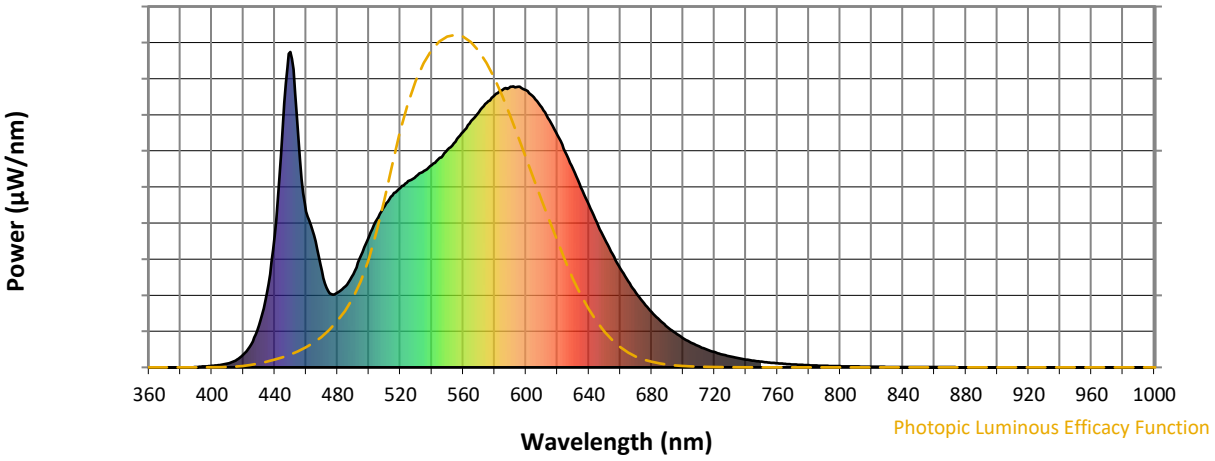


CCT = 3958K
CIE x = 0.3833
CIE y = 0.3816
Duv = 0.0014

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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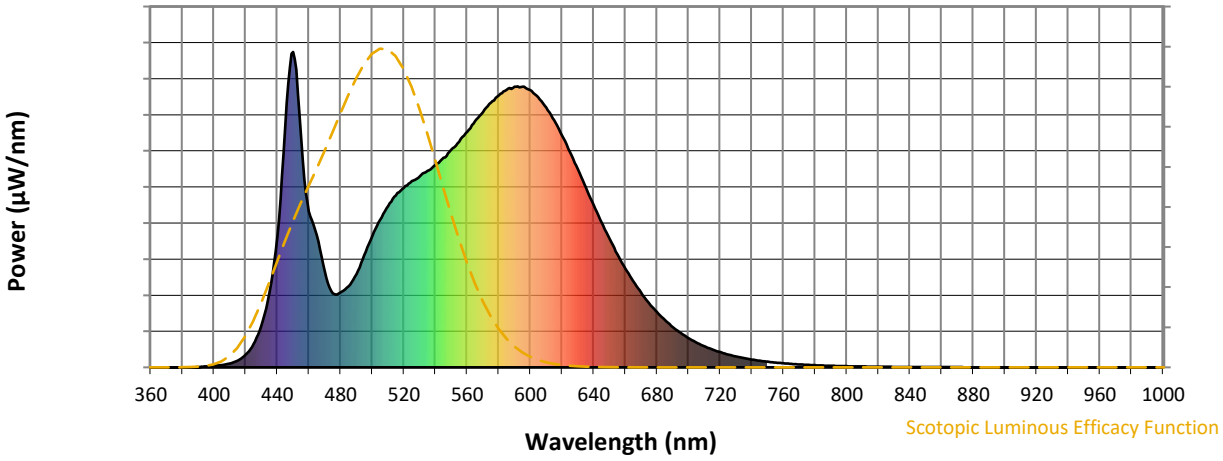
Scotopic Flux vs. Wavelength



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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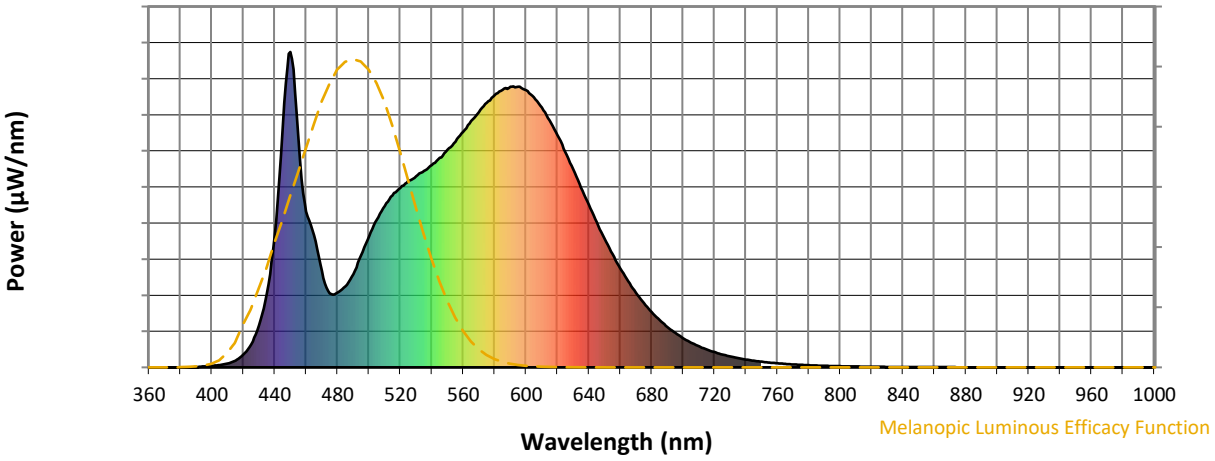
Melanopic Flux vs. Wavelength



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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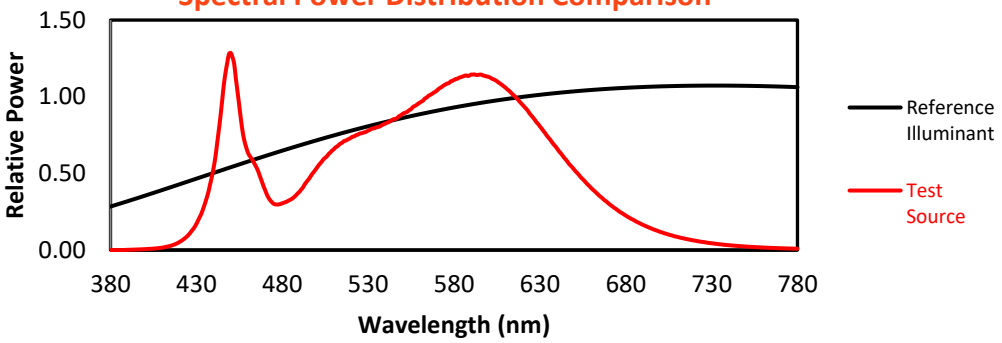
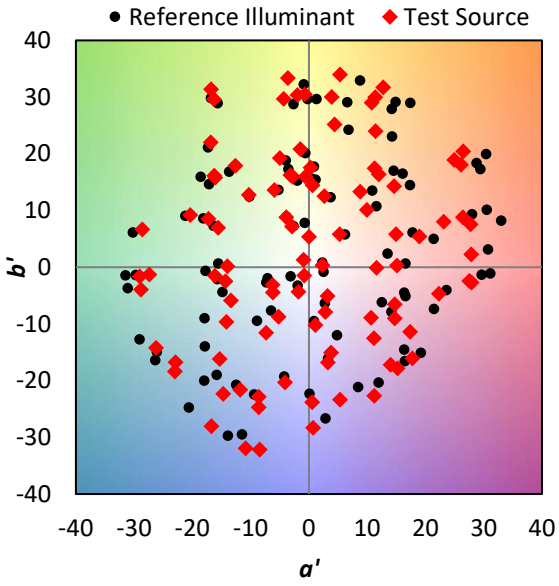
Summary

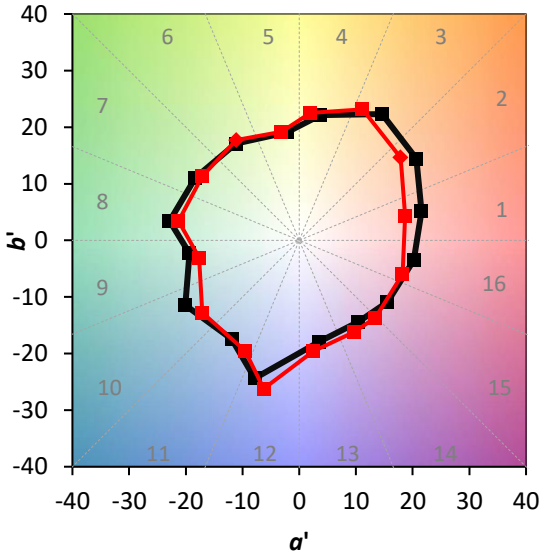
R_f = 82.9
R_g = 94.7
CIE R_a = 80.8
R_9 = -5.1

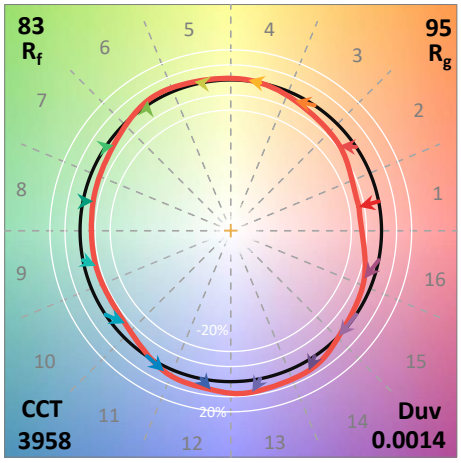
Spectral Power Distribution Comparison

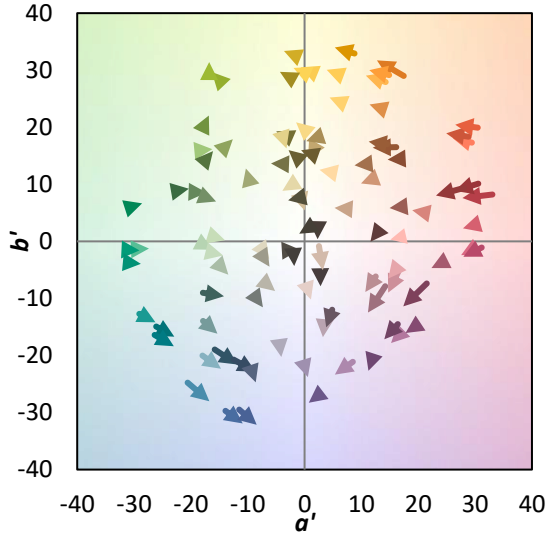


Color Vector Graphics









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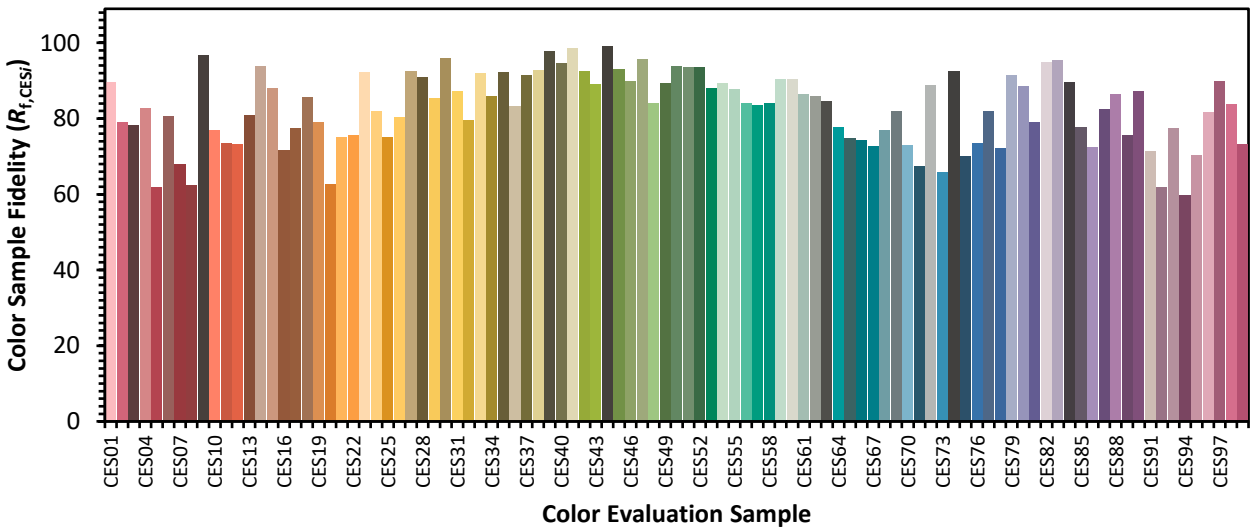
Individual Sample Fidelity Index ($R_{f,i}$)

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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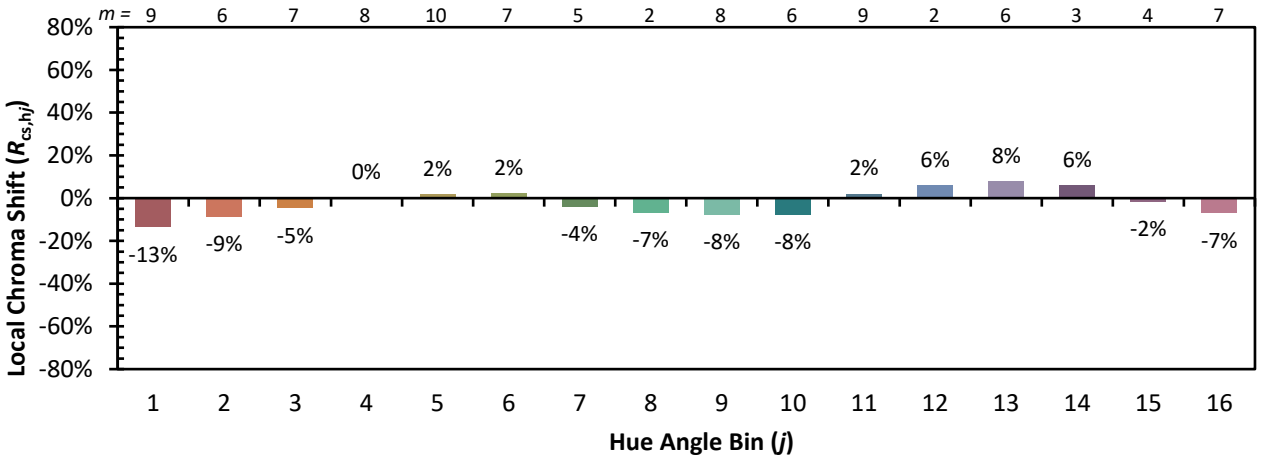
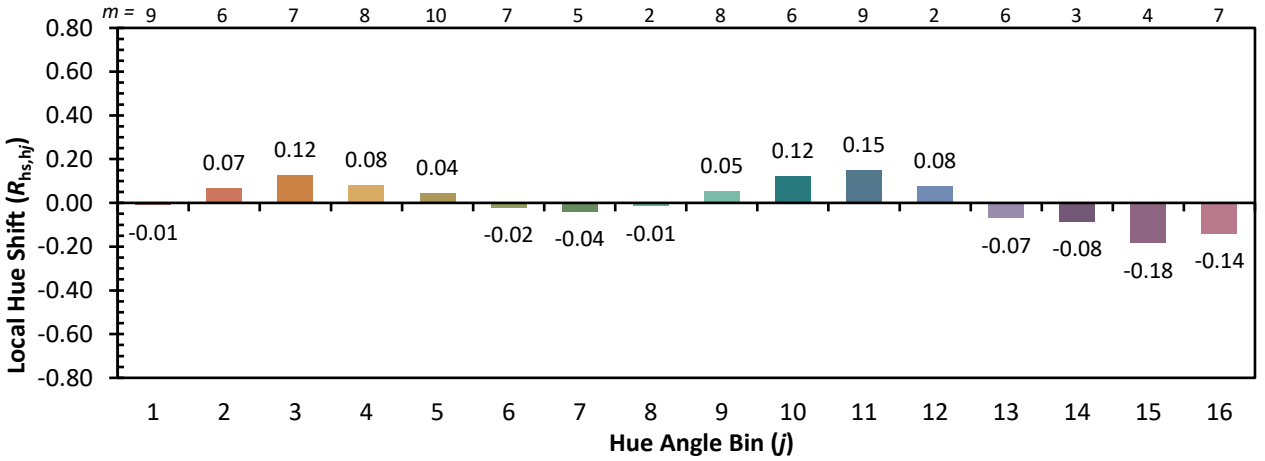
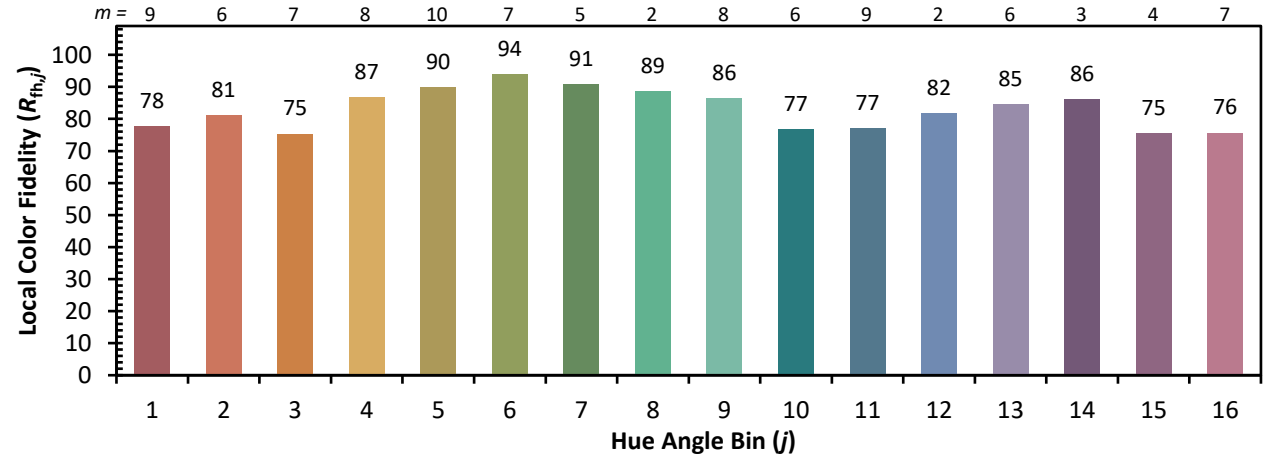
Color Rendition by Hue-Angle Bin







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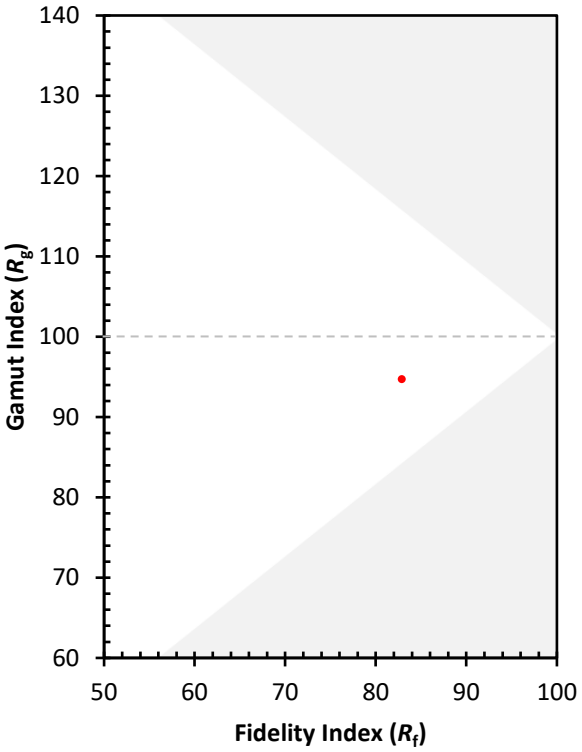
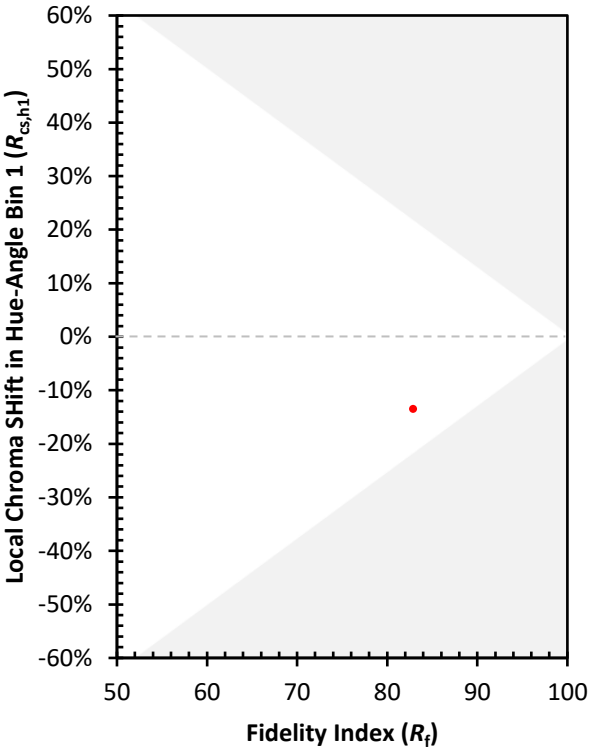
Measure Comparisons





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