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: P1211959

Luminaire Tested: **GKO-PB2C-827-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:	P1211959
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	11/5/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB2C-827-U-T2U
Description:	GEKKO WALL PACK 8000LM PACKAGE 80CRI 2700K FIXTURE w/ TYPE II URBAN DISTRIBUTION OPTIC
Light Source:	(20) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7050.5 lumens
Efficiency:	N/A
Efficacy:	121.1 lumens/watt
Luminous Opening:	Rectangular (W 0.67' x L: 0.33' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - 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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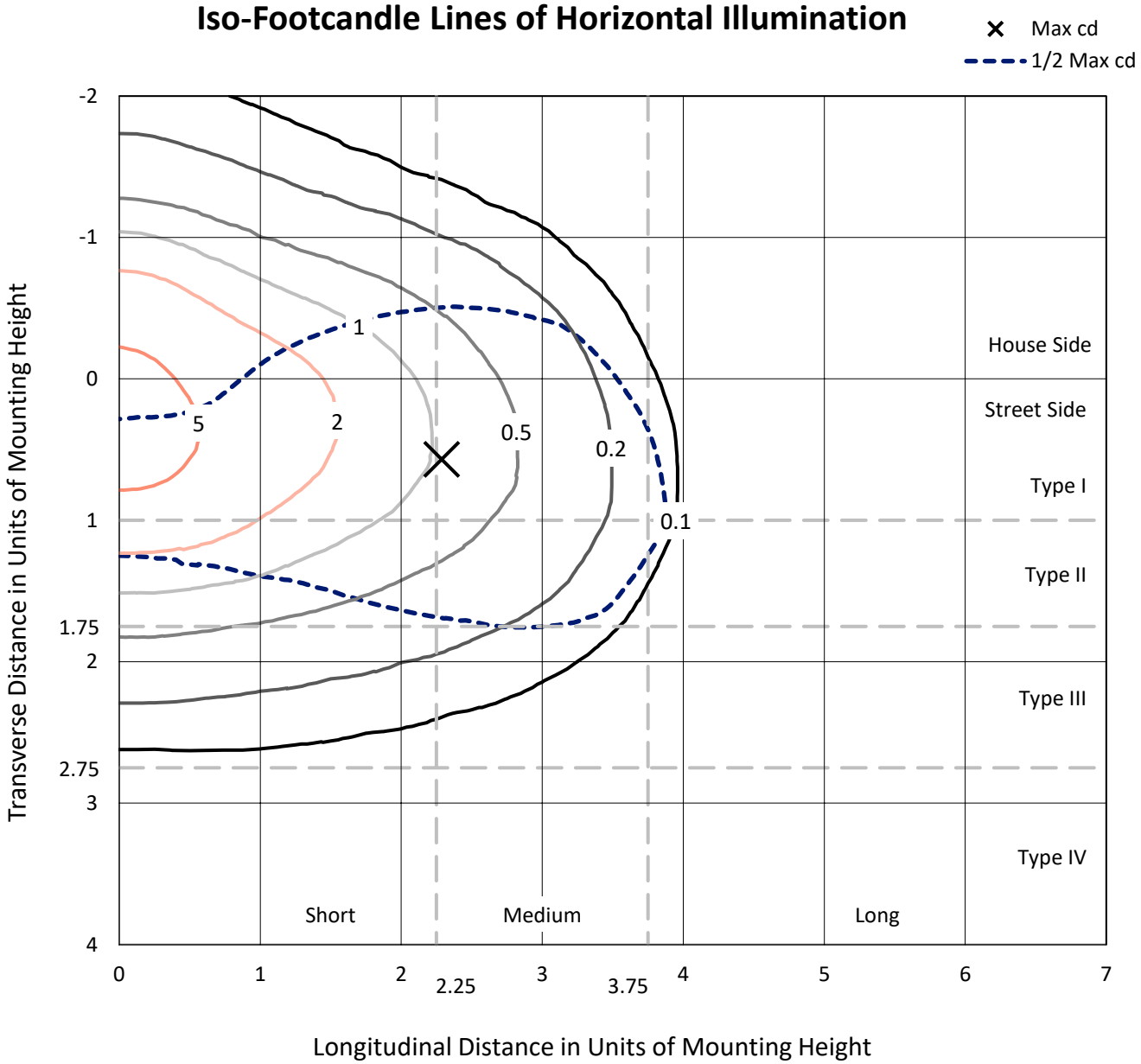
REPORT NUMBER: P1211959
CATALOG NUMBER: GKO-PB2C-827-U-T2U

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 6.9 fc
Type II - Medium - N/A

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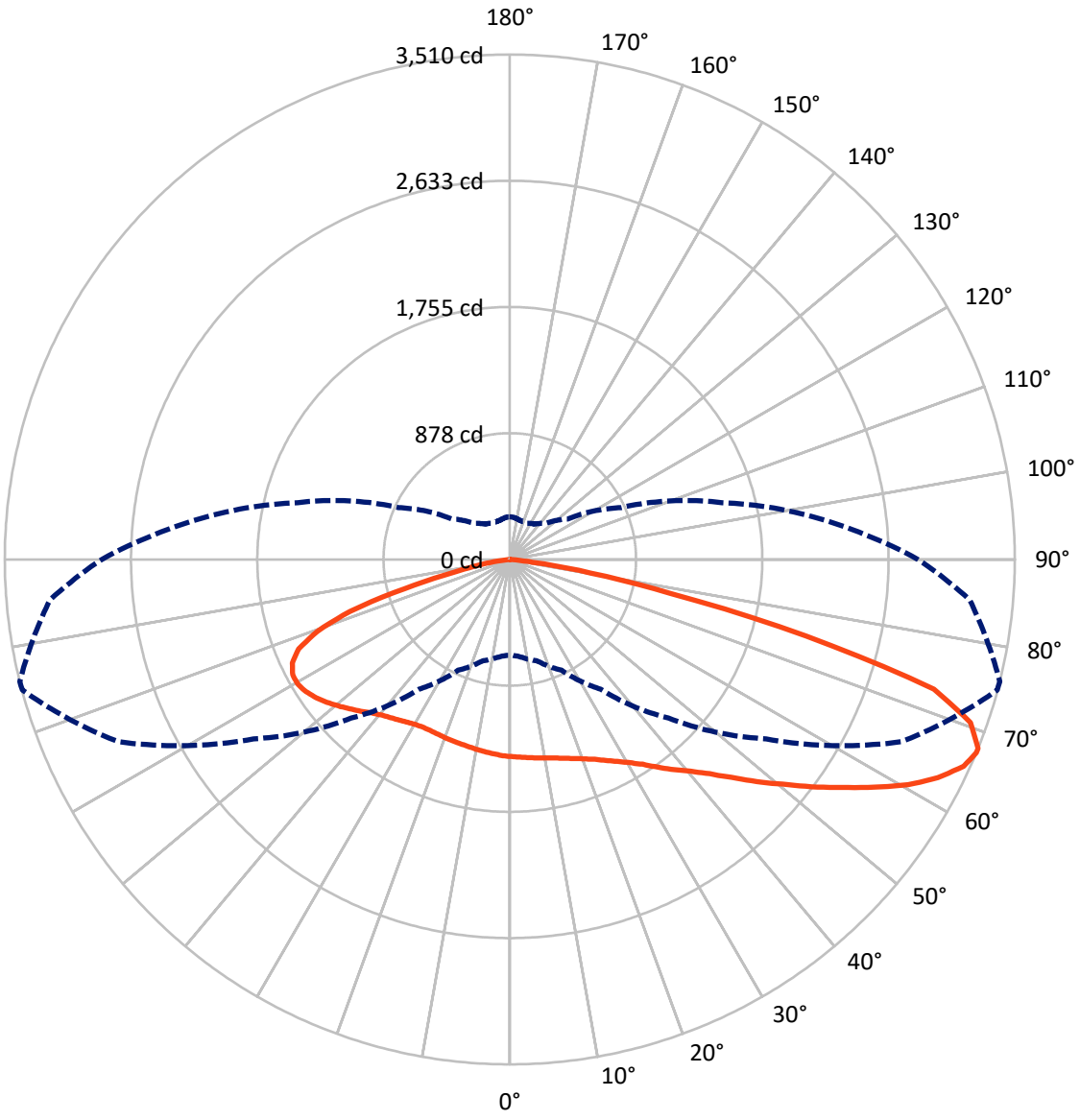
Luminous Intensity Polar Plot



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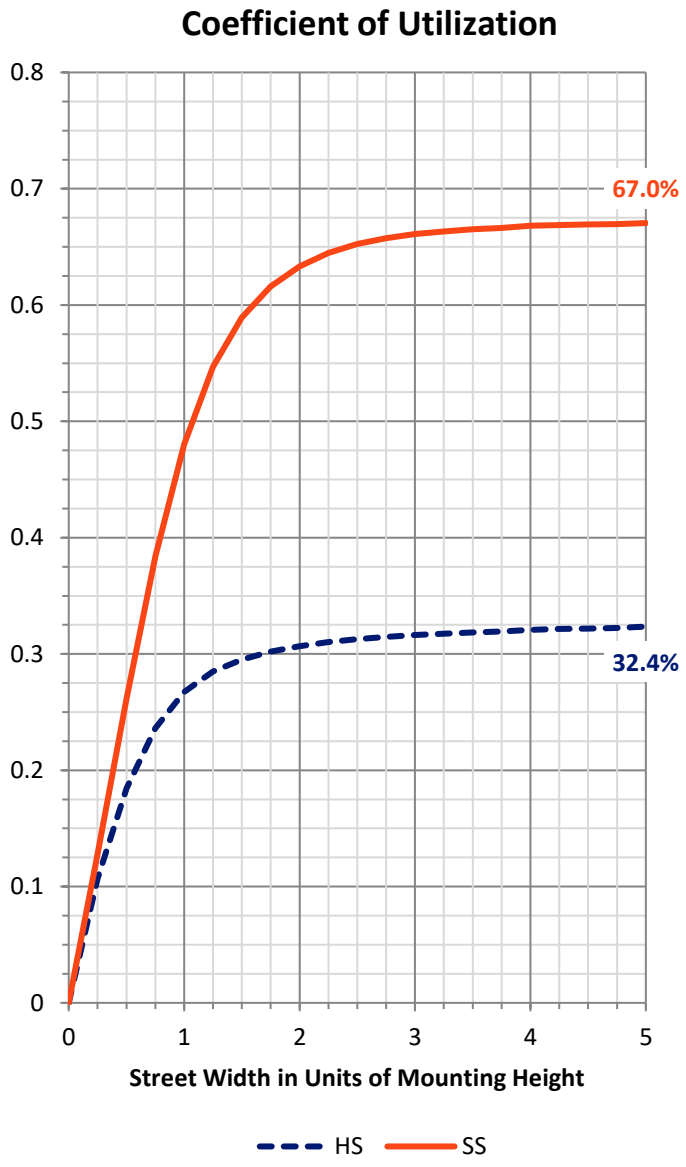
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2326.1	0.0	2326.1
	% Fixture	33.0	0.0	33.0
Street Side	Lumens	4724.4	0.0	4724.4
	% Fixture	67.0	0.0	67.0
Total	Lumens	7050.5	0.0	7050.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	131.7	1.9
10°-20°	403.0	5.7
20°-30°	693.4	9.8
30°-40°	996.4	14.1
40°-50°	1263.6	17.9
50°-60°	1387.5	19.7
60°-70°	1345.7	19.1
70°-80°	743.0	10.5
80°-90°	86.2	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°	7050.5	100.0
0°-180°	7050.5	100.0



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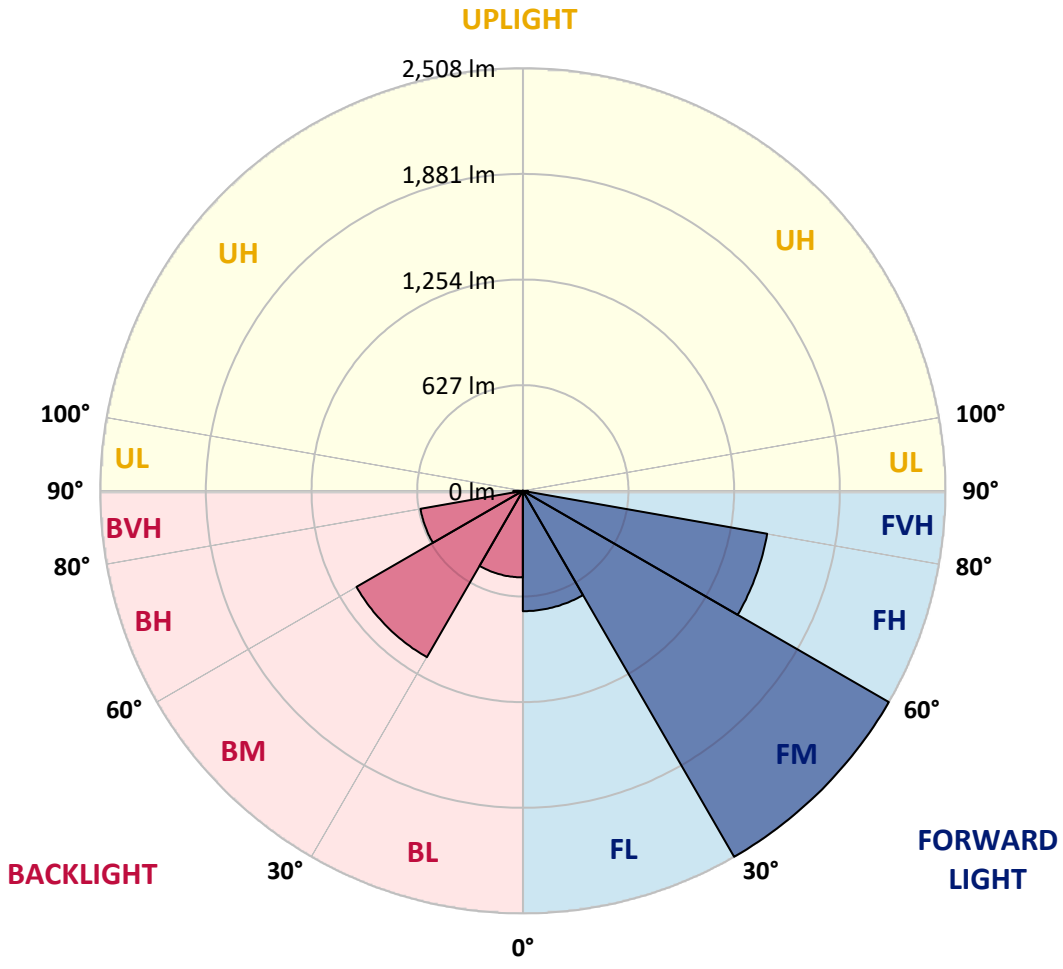
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	714.2	10.1			
FM	(30°-60°)	2507.7	35.6			
FH	(60°-80°)	1472.1	20.9			G1/1800
FVH	(80°-90°)	30.4	0.4			G1/100
BL	(0°-30°)	513.9	7.3	B2/1000		
BM	(30°-60°)	1139.8	16.2	B2/2500		
BH	(60°-80°)	616.6	8.7	B2/1000		G2/1000
BVH	(80°-90°)	55.7	0.8			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type II Medium



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REPORT NUMBER: P1211959
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	1370.5	1370.5	1370.5	1370.5	1370.5	1370.5	1370.5	1370.5	1370.5	*1370.5*	1370.5
2.5°	1411.4	1410.1	1408.7	1408.7	1403.3	1397.8	1392.4	1388.3	1377.4	*1376.0*	1370.5
5°	1453.7	1453.7	1449.6	1448.3	1440.1	1426.4	1414.2	1401.9	1386.9	*1384.2*	1371.9
7.5°	1508.3	1508.3	1501.4	1496.0	1483.7	1461.9	1440.1	1418.3	1396.4	*1393.7*	1374.6
10°	1577.8	1577.8	1572.4	1560.1	1534.2	1505.5	1470.1	1436.0	1407.4	*1404.6*	1377.4
12.5°	1650.1	1651.5	1643.3	1625.5	1594.2	1550.5	1506.9	1457.8	1421.0	*1416.9*	1382.8
15°	1723.7	1725.1	1719.6	1700.6	1658.3	1605.1	1546.5	1487.8	1438.7	*1434.6*	1391.0
17.5°	1796.0	1798.7	1793.3	1771.5	1722.4	1665.1	1592.8	1519.2	1460.5	*1455.1*	1404.6
20°	1864.2	1864.2	1864.2	1839.7	1791.9	1726.5	1643.3	1557.4	1485.1	*1479.6*	1421.0
22.5°	1925.6	1928.3	1932.4	1918.7	1864.2	1791.9	1701.9	1599.6	1516.5	*1509.6*	1441.4
25°	1986.9	1988.3	1999.2	1989.7	1936.5	1861.5	1764.6	1652.8	1554.6	*1547.8*	1466.0
27.5°	2057.8	2061.9	2068.8	2064.7	2004.7	1931.0	1834.2	1711.5	1596.9	*1590.1*	1496.0
30°	2141.0	2141.0	2145.1	2138.3	2078.3	2004.7	1903.7	1772.8	1650.1	*1639.2*	1532.8
32.5°	2209.2	2216.0	2213.3	2210.6	2147.9	2074.2	1974.7	1841.0	1711.5	*1697.8*	1583.3
35°	2273.3	2274.7	2273.3	2276.0	2213.3	2143.8	2049.7	1920.1	1779.6	*1774.2*	1647.4
37.5°	2310.1	2312.9	2319.7	2327.9	2271.9	2206.5	2124.7	2007.4	1864.2	*1854.7*	1723.7
40°	2327.9	2332.0	2368.8	2381.0	2321.0	2266.5	2203.8	2086.5	1946.0	*1935.1*	1800.1
42.5°	2355.1	2387.9	2407.0	2409.7	2357.9	2310.1	2271.9	2176.5	2046.9	*2037.4*	1902.4
45°	2265.1	2252.9	2303.3	2362.0	2359.2	2338.8	2337.4	2277.4	2171.0	*2161.5*	2018.3
47.5°	2151.9	2142.4	2169.7	2255.6	2317.0	2351.0	2401.5	2396.0	2321.0	*2307.4*	2153.3
50°	1881.9	1898.3	2031.9	2149.2	2255.6	2355.1	2456.0	2520.1	2467.0	*2456.0*	2296.5
52.5°	1629.6	1640.5	1731.9	2011.5	2176.5	2342.9	2503.8	2651.1	2637.4	*2625.2*	2453.3
55°	1452.4	1463.3	1609.2	1787.8	2059.2	2280.1	2535.1	2775.2	2810.6	*2798.3*	2619.7
57.5°	1266.9	1284.6	1384.2	1541.0	1902.4	2176.5	2546.1	2900.6	2998.8	*2987.9*	2779.2
60°	1088.2	1112.8	1171.4	1341.9	1708.7	2053.8	2517.4	3001.5	3180.2	*3180.2*	2944.3
62.5°	923.2	936.9	998.2	1152.3	1463.3	1896.9	2445.1	3065.6	3346.6	*3339.7*	3088.8
65°	786.9	793.7	842.8	975.1	1257.3	1723.7	2319.7	3061.5	3465.2	*3466.6*	3184.3
67°	*664.1*	*675.0*	*729.6*	*849.6*	*1100.5*	*1560.1*	*2175.1*	*3000.2*	*3507.5*	*3510.2*	*3207.5*
67.5°	621.9	634.1	694.1	818.2	1067.8	1515.1	2141.0	2974.3	3504.7	*3510.2*	3200.6
70°	428.2	430.9	531.8	673.7	878.2	1276.4	1905.1	2794.3	3401.1	*3397.0*	3052.0
72.5°	272.7	268.7	365.5	492.3	706.4	1033.7	1607.8	2479.2	3086.1	*3082.0*	2690.6
75°	181.4	185.5	246.8	351.8	496.4	799.1	1253.3	1871.0	2143.8	*2127.4*	1775.6
77.5°	129.6	126.8	152.7	253.7	332.7	485.5	680.5	995.5	1138.7	*1138.7*	975.1
80°	70.9	72.3	83.2	140.5	188.2	189.6	255.0	499.1	556.4	*568.7*	473.2
82.5°	20.5	21.8	30.0	47.7	51.8	57.3	88.6	143.2	150.0	*158.2*	128.2
85°	0.0	0.0	0.0	1.4	5.5	6.8	6.8	8.2	13.6	*13.6*	15.0
87.5°	0.0	0.0	0.0	0.0	0.0	1.4	1.4	2.7	5.5	*5.5*	6.8
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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CATALOG NUMBER: GKO-PB2C-827-U-T2U

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1370.5	1370.5	1370.5	1370.5	1370.5	1370.5	1370.5	1370.5	1370.5	1370.5	1370.5
2.5°	1369.2	1370.5	1365.1	1358.3	1352.8	1350.1	1341.9	1335.1	1339.2	1343.3	1343.3
5°	1367.8	1366.4	1355.5	1343.3	1335.1	1329.6	1316.0	1306.4	1307.8	1311.9	1310.5
7.5°	1367.8	1362.4	1347.3	1329.6	1316.0	1305.1	1287.3	1276.4	1275.1	1277.8	1275.1
10°	1369.2	1359.6	1339.2	1314.6	1295.5	1279.2	1257.3	1245.1	1241.0	1242.3	1239.6
12.5°	1371.9	1356.9	1331.0	1299.6	1275.1	1253.3	1228.7	1213.7	1211.0	1213.7	1213.7
15°	1376.0	1356.9	1324.2	1286.0	1253.3	1228.7	1204.2	1190.5	1190.5	1191.9	1191.9
17.5°	1384.2	1361.0	1318.7	1271.0	1231.4	1204.2	1182.3	1172.8	1174.2	1178.2	1178.2
20°	1392.4	1366.4	1313.3	1256.0	1212.3	1181.0	1163.2	1156.4	1161.9	1167.3	1167.3
22.5°	1404.6	1373.3	1307.8	1242.3	1190.5	1159.2	1144.2	1138.7	1144.2	1151.0	1148.2
25°	1423.7	1385.5	1303.7	1230.1	1170.1	1136.0	1121.0	1115.5	1118.2	1123.7	1123.7
27.5°	1445.5	1400.5	1302.3	1215.1	1145.5	1108.7	1091.0	1082.8	1082.8	1084.2	1085.5
30°	1482.4	1426.4	1307.8	1204.2	1123.7	1080.1	1056.9	1044.6	1043.2	1048.7	1048.7
32.5°	1526.0	1461.9	1321.4	1194.6	1101.9	1046.0	1014.6	1005.1	1002.3	1006.4	1002.3
35°	1575.1	1501.4	1339.2	1193.3	1080.1	1009.1	973.7	962.8	954.6	951.9	949.1
37.5°	1644.6	1556.0	1356.9	1186.4	1058.2	969.6	931.4	908.2	898.7	896.0	896.0
40°	1712.8	1609.2	1378.7	1175.5	1032.3	930.1	875.5	849.6	845.5	845.5	845.5
42.5°	1798.7	1678.7	1408.7	1168.7	1001.0	890.5	815.5	785.5	785.5	785.5	784.1
45°	1905.1	1770.1	1446.9	1166.0	971.0	842.8	751.4	711.9	710.5	709.1	707.8
47.5°	2029.2	1865.6	1483.7	1159.2	935.5	785.5	677.8	634.1	624.6	621.9	617.8
50°	2157.4	1969.2	1523.3	1149.6	893.2	718.7	608.2	557.8	537.3	530.5	533.2
52.5°	2293.8	2070.1	1561.5	1136.0	842.8	651.9	537.3	484.1	463.7	455.5	454.1
55°	2427.4	2172.4	1596.9	1118.2	788.2	583.7	477.3	425.5	407.8	405.0	405.0
57.5°	2562.4	2270.6	1624.2	1092.3	728.2	523.7	425.5	383.2	370.9	376.4	376.4
60°	2685.2	2356.5	1637.8	1056.9	668.2	469.1	384.6	353.2	347.7	361.4	360.0
62.5°	2795.6	2413.8	1631.0	1005.1	609.6	422.8	353.2	330.0	331.4	347.7	349.1
65°	2848.8	2423.3	1591.5	934.1	544.1	383.2	320.5	298.7	301.4	319.1	323.2
67°	*2836.5*	*2386.5*	*1526.0*	*853.7*	*490.9*	*353.2*	*300.0*	*278.2*	*279.6*	*294.6*	*295.9*
67.5°	2822.9	2368.8	1508.3	829.1	477.3	347.7	294.6	274.1	276.8	290.5	290.5
70°	2641.5	2188.8	1344.6	703.7	413.2	309.6	268.7	255.0	257.7	265.9	265.9
72.5°	2308.8	1895.6	1088.2	564.6	350.5	274.1	242.7	234.6	234.6	234.6	227.7
75°	1472.8	1187.8	711.9	432.3	289.1	234.6	218.2	208.6	203.2	211.4	208.6
77.5°	814.1	620.5	370.9	248.2	208.6	195.0	189.6	185.5	184.1	203.2	197.7
80°	385.9	306.8	208.6	141.8	120.0	144.6	163.6	160.9	192.3	263.2	264.6
82.5°	122.7	100.9	84.6	77.7	80.5	103.6	126.8	145.9	249.6	282.3	278.2
85°	15.0	13.6	9.5	31.4	53.2	76.4	98.2	189.6	229.1	190.9	180.0
87.5°	5.5	5.5	5.5	21.8	40.9	58.6	88.6	190.9	140.5	128.2	117.3
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: SP3-2511-595-2

Test Date: 11/12/2025

Luminaire Tested: GKO-PB1C-827-U-T4W

Data in this report applies to families of products including GKO-PB1C-827*

Report Generated By FNC07603 / LDUCLS01DT01661
Version: v7.05

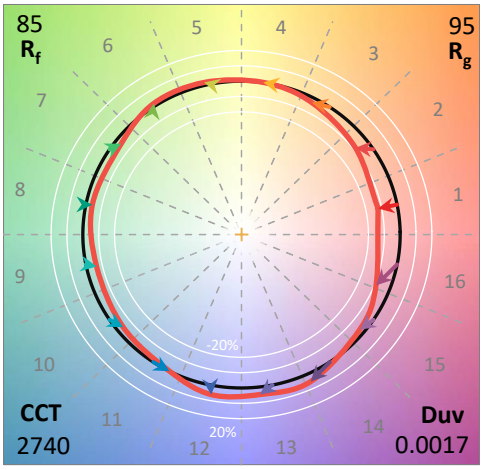
Test Information

Test Method:	LM-79-2019
Report Number:	SP3-2511-595-2
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-827-U-T4W**
Description:	Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	2740
CIE u':	0.2602
CIE v':	0.5290
Duv:	0.0017
CIE x:	0.4595
CIE y:	0.4151
CIE z:	0.1255
Peak Wavelength (nm):	605
Dominant Wavelength (nm):	583
Purity:	62.5206
Rf:	84.8
Rg:	94.5

CRI (Ra):	81.1
R1:	79.2
R2:	90.4
R3:	95.8
R4:	79.2
R5:	79.6
R6:	89.5
R7:	81.1
R8:	54.5
R9:	-0.3
R10:	79.1
R11:	79.0
R12:	72.7
R13:	81.7
R14:	98.3
R15:	70.3



Test Conditions

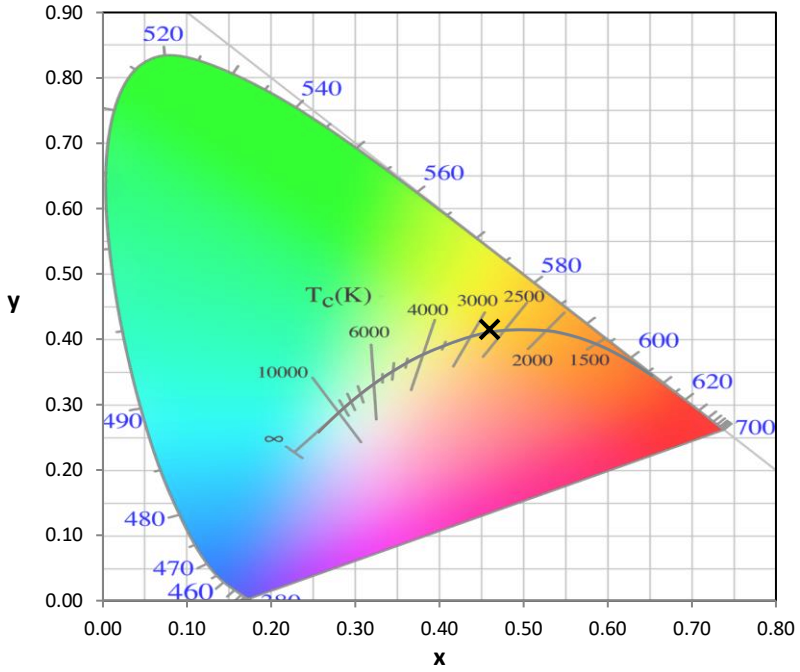
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2511-595-2

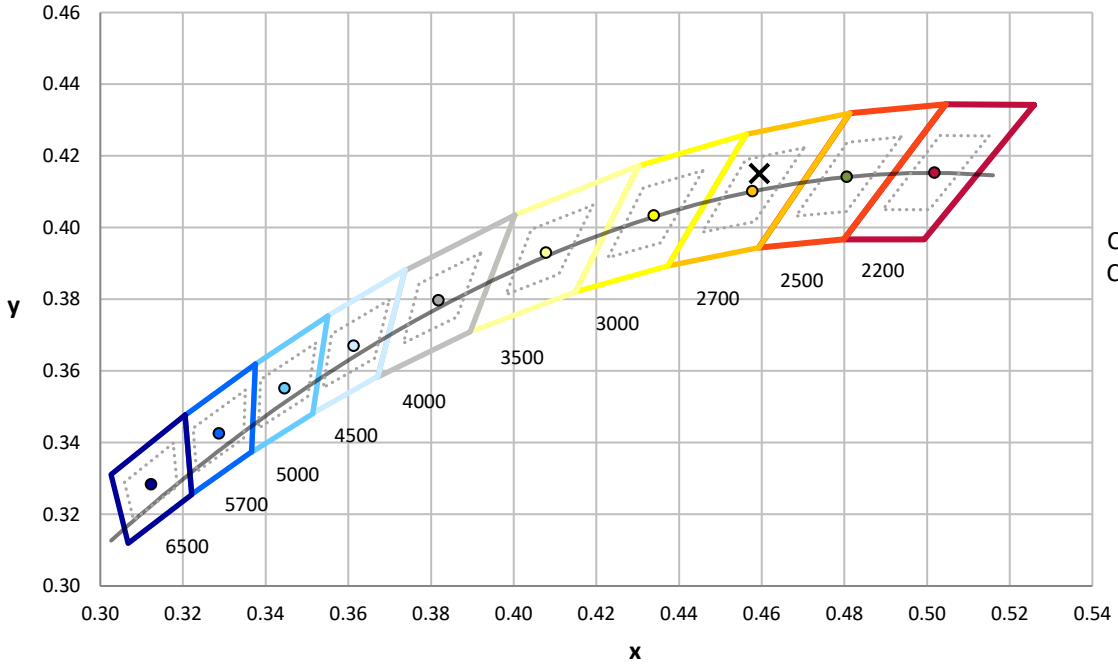
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	10/21/2025	10/21/2026
AC Power Source	CHROMA 61604 IN6064A	10/20/2025	10/20/2026
DC Power Source	EYSIGHT N5770A IN0534	10/20/2025	10/20/2026
Sphere Thermometer	TANDD IN4036E	10/21/2025	10/21/2026

REPORT NUMBER: SP3-2511-595-2

CIE 1931 Chromaticity Diagram



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

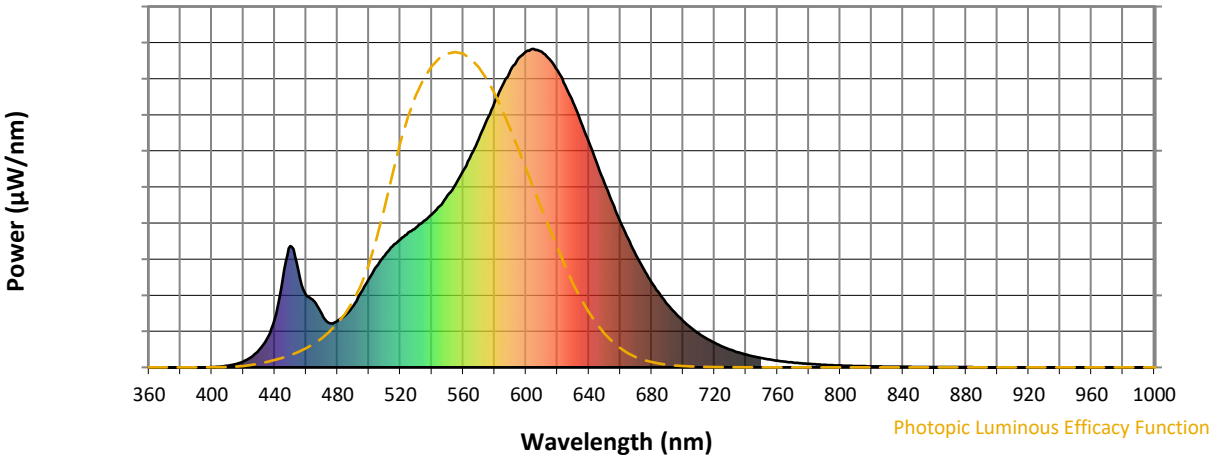


CCT = 2740K
CIE x = 0.4595
CIE y = 0.4151
Duv = 0.0017

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP3-2511-595-2

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	193	NR	620	932	NR	750	29	NR	880	1	NR
365	0	NR	495	235	NR	625	886	NR	755	25	NR	885	1	NR
370	0	NR	500	278	NR	630	832	NR	760	21	NR	890	0	NR
375	0	NR	505	318	NR	635	771	NR	765	18	NR	895	0	NR
380	0	NR	510	351	NR	640	708	NR	770	15	NR	900	0	NR
385	0	NR	515	380	NR	645	642	NR	775	13	NR	905	0	NR
390	0	NR	520	402	NR	650	578	NR	780	11	NR	910	0	NR
395	0	NR	525	423	NR	655	517	NR	785	9	NR	915	0	NR
400	1	NR	530	440	NR	660	457	NR	790	8	NR	920	0	NR
405	2	NR	535	460	NR	665	404	NR	795	7	NR	925	0	NR
410	5	NR	540	480	NR	670	352	NR	800	6	NR	930	0	NR
415	10	NR	545	507	NR	675	308	NR	805	5	NR	935	0	NR
420	19	NR	550	539	NR	680	267	NR	810	4	NR	940	0	NR
425	32	NR	555	574	NR	685	231	NR	815	4	NR	945	0	NR
430	55	NR	560	617	NR	690	198	NR	820	3	NR	950	0	NR
435	90	NR	565	668	NR	695	171	NR	825	3	NR	955	0	NR
440	151	NR	570	718	NR	700	146	NR	830	2	NR	960	0	NR
445	275	NR	575	777	NR	705	124	NR	835	2	NR	965	0	NR
450	381	NR	580	832	NR	710	106	NR	840	2	NR	970	0	NR
455	304	NR	585	886	NR	715	90	NR	845	2	NR	975	0	NR
460	227	NR	590	933	NR	720	77	NR	850	1	NR	980	0	NR
465	208	NR	595	970	NR	725	66	NR	855	1	NR	985	0	NR
470	167	NR	600	992	NR	730	56	NR	860	1	NR	990	0	NR
475	138	NR	605	1000	NR	735	47	NR	865	1	NR	995	0	NR
480	146	NR	610	991	NR	740	40	NR	870	1	NR	1000	0	NR
485	164	NR	615	969	NR	745	34	NR	875	1	NR			

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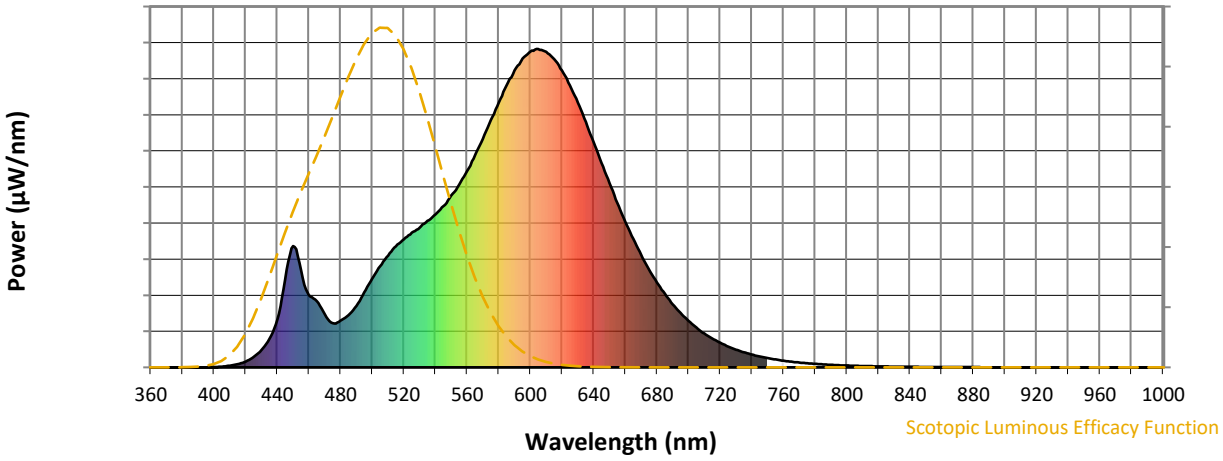
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.22**

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	193	NR	620	932	NR	750	29	NR	880	1	NR
365	0	NR	495	235	NR	625	886	NR	755	25	NR	885	1	NR
370	0	NR	500	278	NR	630	832	NR	760	21	NR	890	0	NR
375	0	NR	505	318	NR	635	771	NR	765	18	NR	895	0	NR
380	0	NR	510	351	NR	640	708	NR	770	15	NR	900	0	NR
385	0	NR	515	380	NR	645	642	NR	775	13	NR	905	0	NR
390	0	NR	520	402	NR	650	578	NR	780	11	NR	910	0	NR
395	0	NR	525	423	NR	655	517	NR	785	9	NR	915	0	NR
400	1	NR	530	440	NR	660	457	NR	790	8	NR	920	0	NR
405	2	NR	535	460	NR	665	404	NR	795	7	NR	925	0	NR
410	5	NR	540	480	NR	670	352	NR	800	6	NR	930	0	NR
415	10	NR	545	507	NR	675	308	NR	805	5	NR	935	0	NR
420	19	NR	550	539	NR	680	267	NR	810	4	NR	940	0	NR
425	32	NR	555	574	NR	685	231	NR	815	4	NR	945	0	NR
430	55	NR	560	617	NR	690	198	NR	820	3	NR	950	0	NR
435	90	NR	565	668	NR	695	171	NR	825	3	NR	955	0	NR
440	151	NR	570	718	NR	700	146	NR	830	2	NR	960	0	NR
445	275	NR	575	777	NR	705	124	NR	835	2	NR	965	0	NR
450	381	NR	580	832	NR	710	106	NR	840	2	NR	970	0	NR
455	304	NR	585	886	NR	715	90	NR	845	2	NR	975	0	NR
460	227	NR	590	933	NR	720	77	NR	850	1	NR	980	0	NR
465	208	NR	595	970	NR	725	66	NR	855	1	NR	985	0	NR
470	167	NR	600	992	NR	730	56	NR	860	1	NR	990	0	NR
475	138	NR	605	1000	NR	735	47	NR	865	1	NR	995	0	NR
480	146	NR	610	991	NR	740	40	NR	870	1	NR	1000	0	NR
485	164	NR	615	969	NR	745	34	NR	875	1	NR			

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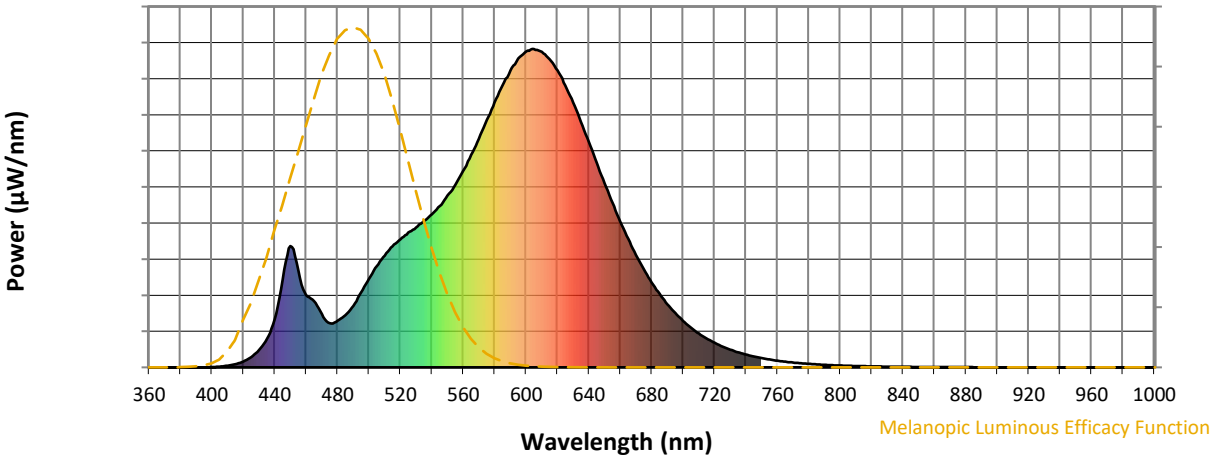
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.26**

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	193	NR	620	932	NR	750	29	NR	880	1	NR
365	0	NR	495	235	NR	625	886	NR	755	25	NR	885	1	NR
370	0	NR	500	278	NR	630	832	NR	760	21	NR	890	0	NR
375	0	NR	505	318	NR	635	771	NR	765	18	NR	895	0	NR
380	0	NR	510	351	NR	640	708	NR	770	15	NR	900	0	NR
385	0	NR	515	380	NR	645	642	NR	775	13	NR	905	0	NR
390	0	NR	520	402	NR	650	578	NR	780	11	NR	910	0	NR
395	0	NR	525	423	NR	655	517	NR	785	9	NR	915	0	NR
400	1	NR	530	440	NR	660	457	NR	790	8	NR	920	0	NR
405	2	NR	535	460	NR	665	404	NR	795	7	NR	925	0	NR
410	5	NR	540	480	NR	670	352	NR	800	6	NR	930	0	NR
415	10	NR	545	507	NR	675	308	NR	805	5	NR	935	0	NR
420	19	NR	550	539	NR	680	267	NR	810	4	NR	940	0	NR
425	32	NR	555	574	NR	685	231	NR	815	4	NR	945	0	NR
430	55	NR	560	617	NR	690	198	NR	820	3	NR	950	0	NR
435	90	NR	565	668	NR	695	171	NR	825	3	NR	955	0	NR
440	151	NR	570	718	NR	700	146	NR	830	2	NR	960	0	NR
445	275	NR	575	777	NR	705	124	NR	835	2	NR	965	0	NR
450	381	NR	580	832	NR	710	106	NR	840	2	NR	970	0	NR
455	304	NR	585	886	NR	715	90	NR	845	2	NR	975	0	NR
460	227	NR	590	933	NR	720	77	NR	850	1	NR	980	0	NR
465	208	NR	595	970	NR	725	66	NR	855	1	NR	985	0	NR
470	167	NR	600	992	NR	730	56	NR	860	1	NR	990	0	NR
475	138	NR	605	1000	NR	735	47	NR	865	1	NR	995	0	NR
480	146	NR	610	991	NR	740	40	NR	870	1	NR	1000	0	NR
485	164	NR	615	969	NR	745	34	NR	875	1	NR			

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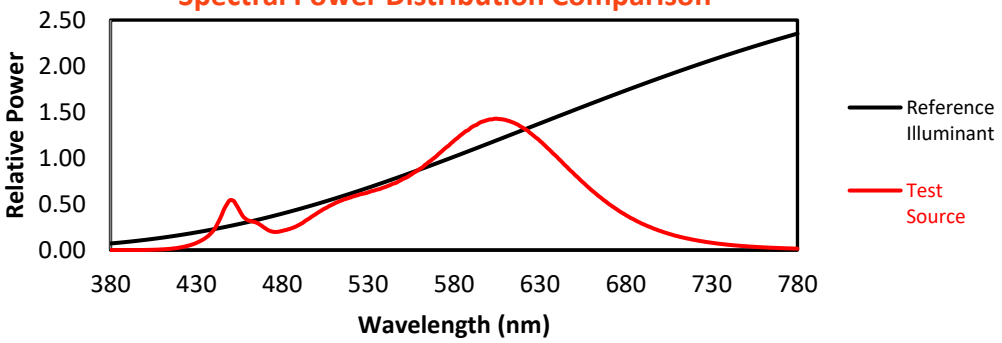
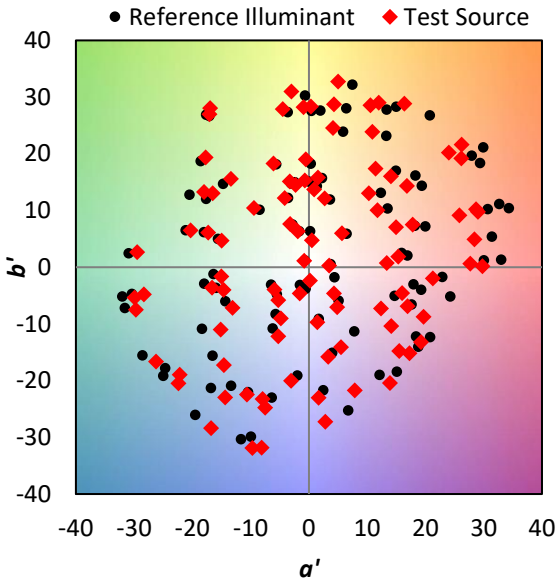
Summary

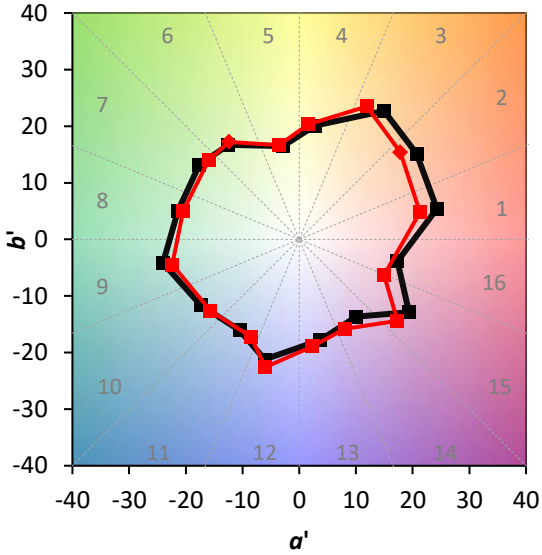
R_f = 84.8
R_g = 94.5
CIE R_a = 81.1
R_9 = -0.3

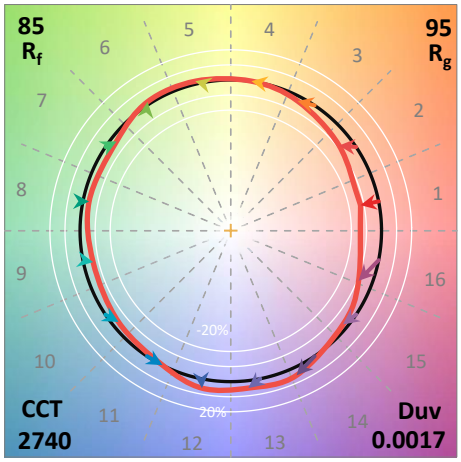
Spectral Power Distribution Comparison

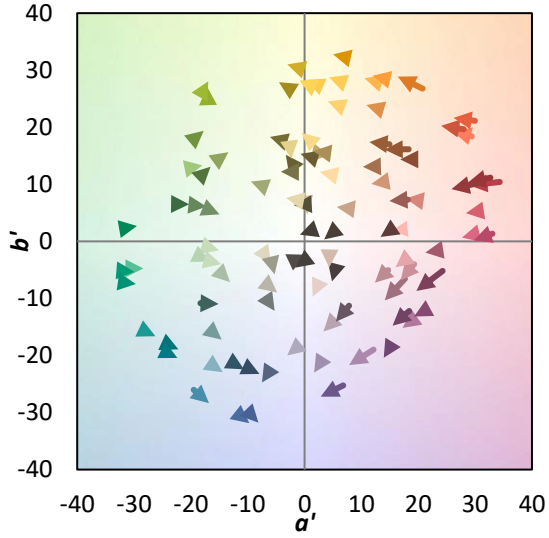


Color Vector Graphics









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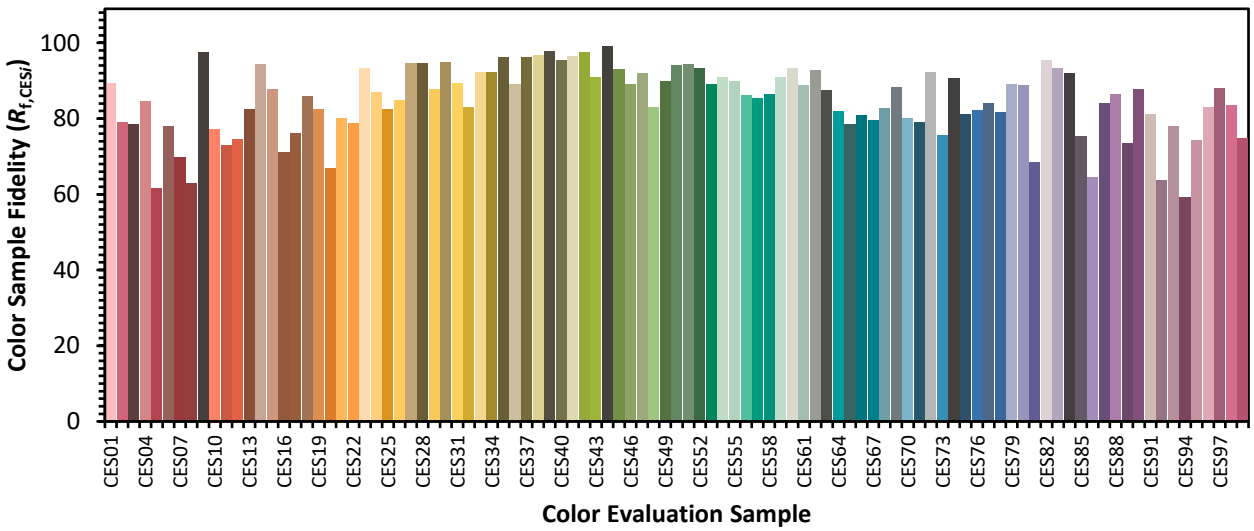
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 85	CES51 = 94	CES76 = 82
CES02 = 63	CES27 = 95	CES52 = 93	CES77 = 84
CES03 = 31	CES28 = 95	CES53 = 89	CES78 = 82
CES04 = 71	CES29 = 88	CES54 = 91	CES79 = 89
CES05 = 50	CES30 = 95	CES55 = 90	CES80 = 89
CES06 = 52	CES31 = 89	CES56 = 86	CES81 = 68
CES07 = 43	CES32 = 83	CES57 = 85	CES82 = 96
CES08 = 41	CES33 = 92	CES58 = 86	CES83 = 93
CES09 = 29	CES34 = 92	CES59 = 91	CES84 = 92
CES10 = 77	CES35 = 96	CES60 = 93	CES85 = 75
CES11 = 60	CES36 = 89	CES61 = 89	CES86 = 65
CES12 = 66	CES37 = 96	CES62 = 93	CES87 = 84
CES13 = 44	CES38 = 97	CES63 = 87	CES88 = 86
CES14 = 74	CES39 = 98	CES64 = 82	CES89 = 73
CES15 = 72	CES40 = 95	CES65 = 79	CES90 = 88
CES16 = 48	CES41 = 96	CES66 = 81	CES91 = 81
CES17 = 50	CES42 = 98	CES67 = 80	CES92 = 64
CES18 = 57	CES43 = 91	CES68 = 83	CES93 = 78
CES19 = 73	CES44 = 99	CES69 = 88	CES94 = 59
CES20 = 67	CES45 = 93	CES70 = 80	CES95 = 74
CES21 = 87	CES46 = 89	CES71 = 79	CES96 = 83
CES22 = 79	CES47 = 92	CES72 = 92	CES97 = 88
CES23 = 92	CES48 = 83	CES73 = 76	CES98 = 84
CES24 = 91	CES49 = 90	CES74 = 91	CES99 = 75
CES25 = 72	CES50 = 94	CES75 = 81	



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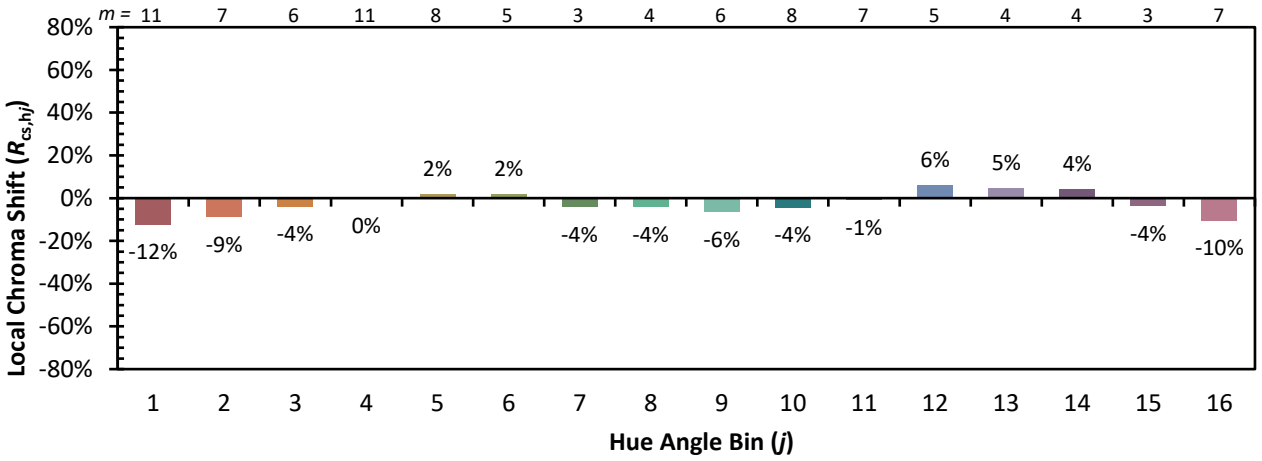
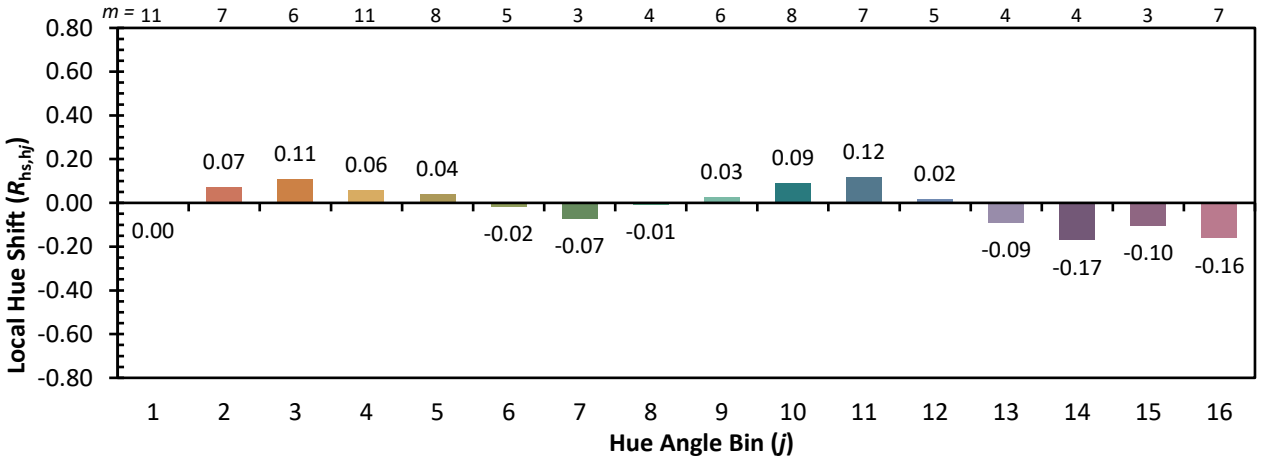
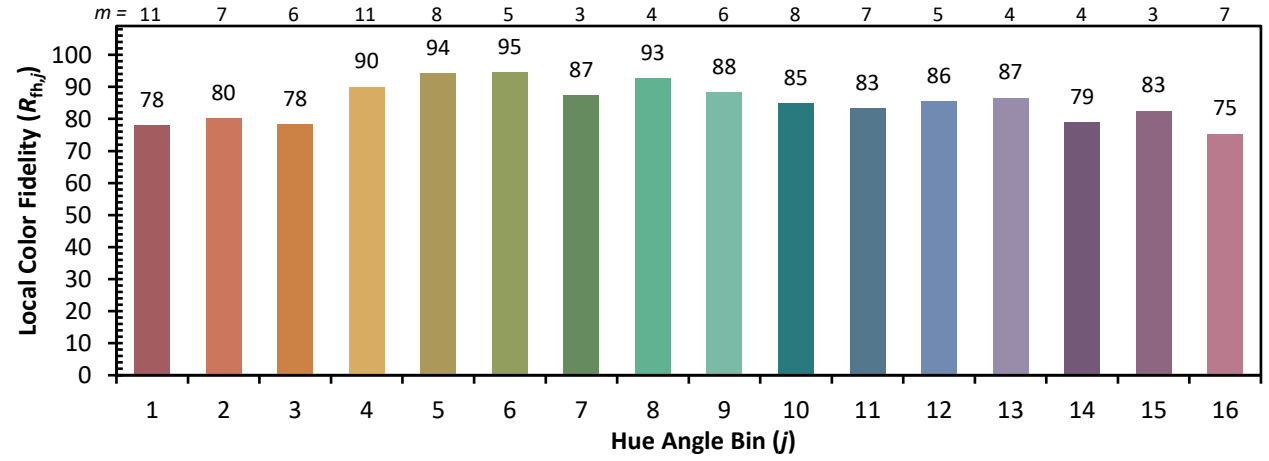
Color Rendition by Hue-Angle Bin







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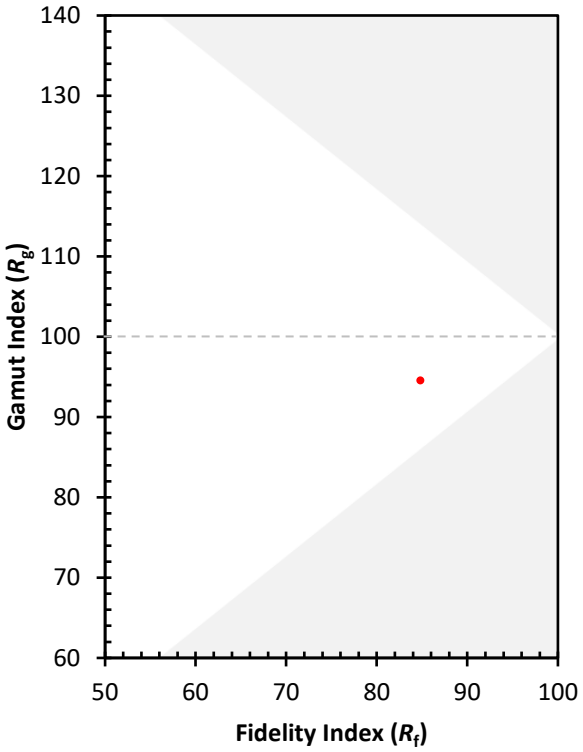
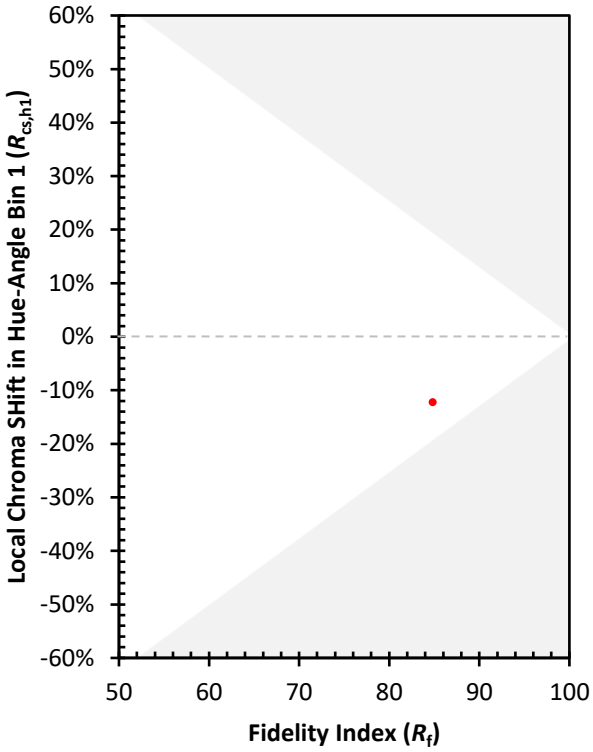
Measure Comparisons





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