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: P1211999

Luminaire Tested: **GKO-PB2C-850-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:	P1211999
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	11/5/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB2C-850-U-T2U
Description:	GEKKO WALL PACK 8000LM PACKAGE 80CRI 5000K FIXTURE w/ TYPE II URBAN DISTRIBUTION OPTIC
Light Source:	(20) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7682.3 lumens
Efficiency:	N/A
Efficacy:	132.0 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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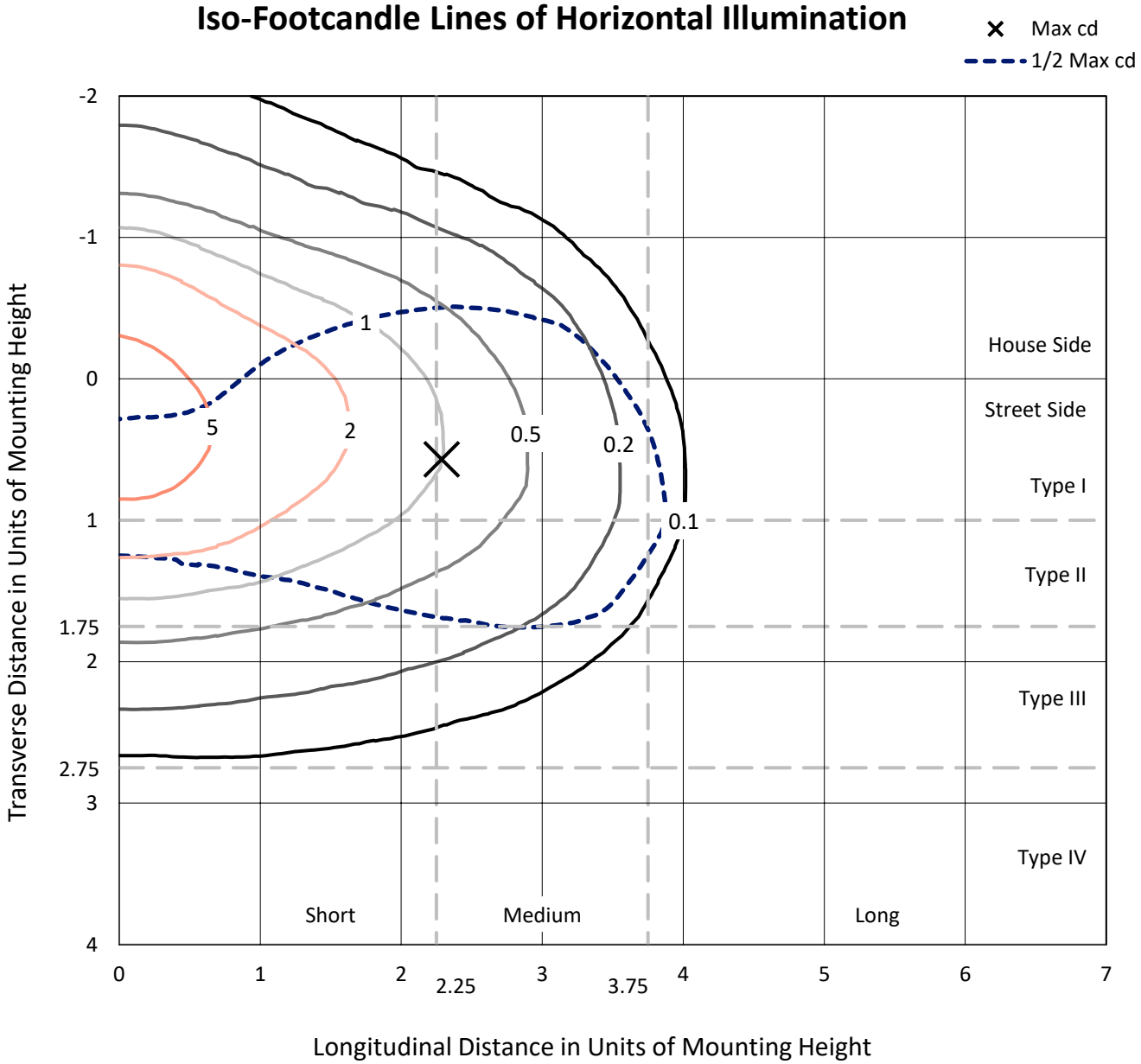
REPORT NUMBER: P1211999
CATALOG NUMBER: GKO-PB2C-850-U-T2U

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 7.5 fc
Type II - Medium - N/A

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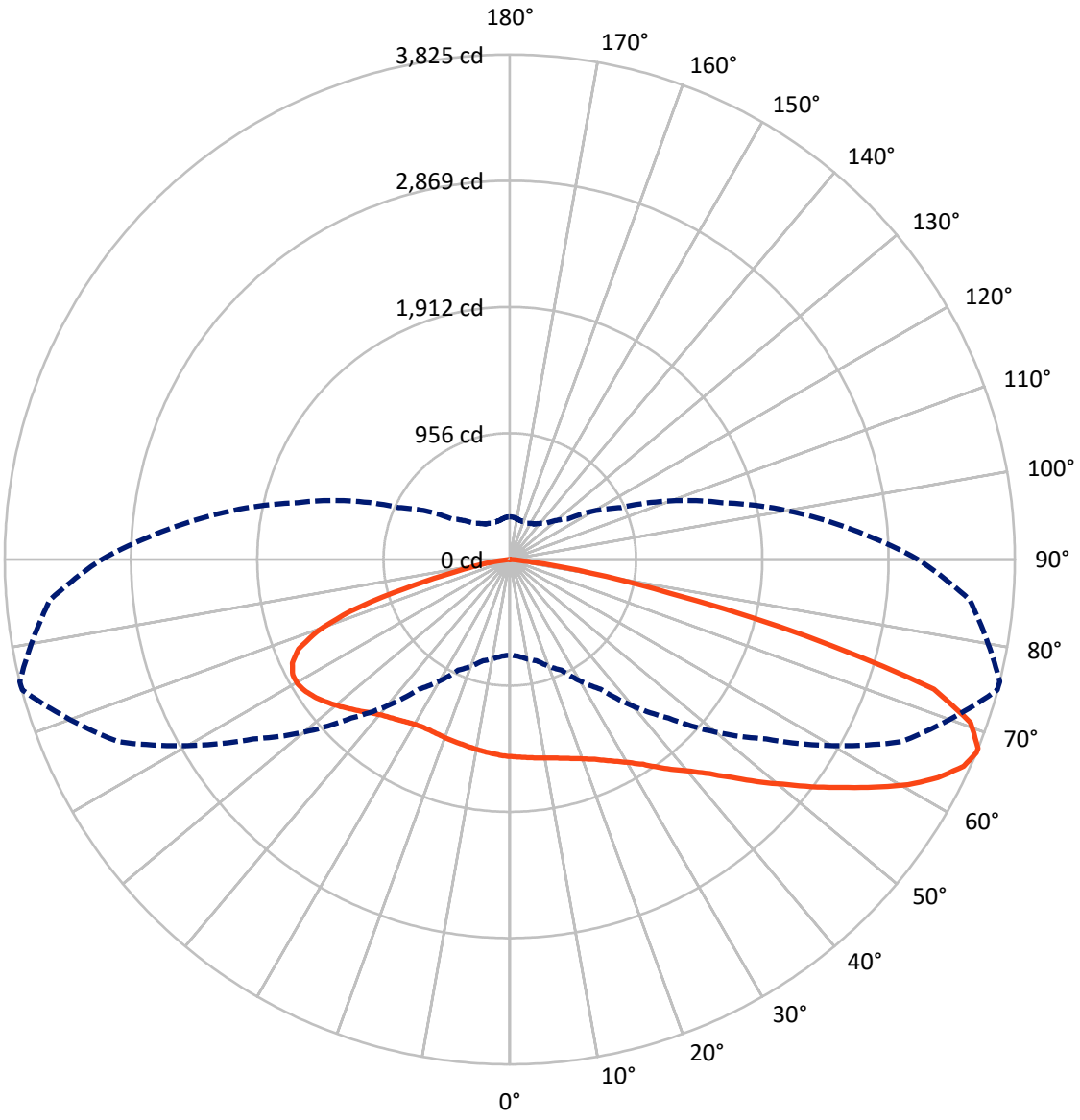
Luminous Intensity Polar Plot



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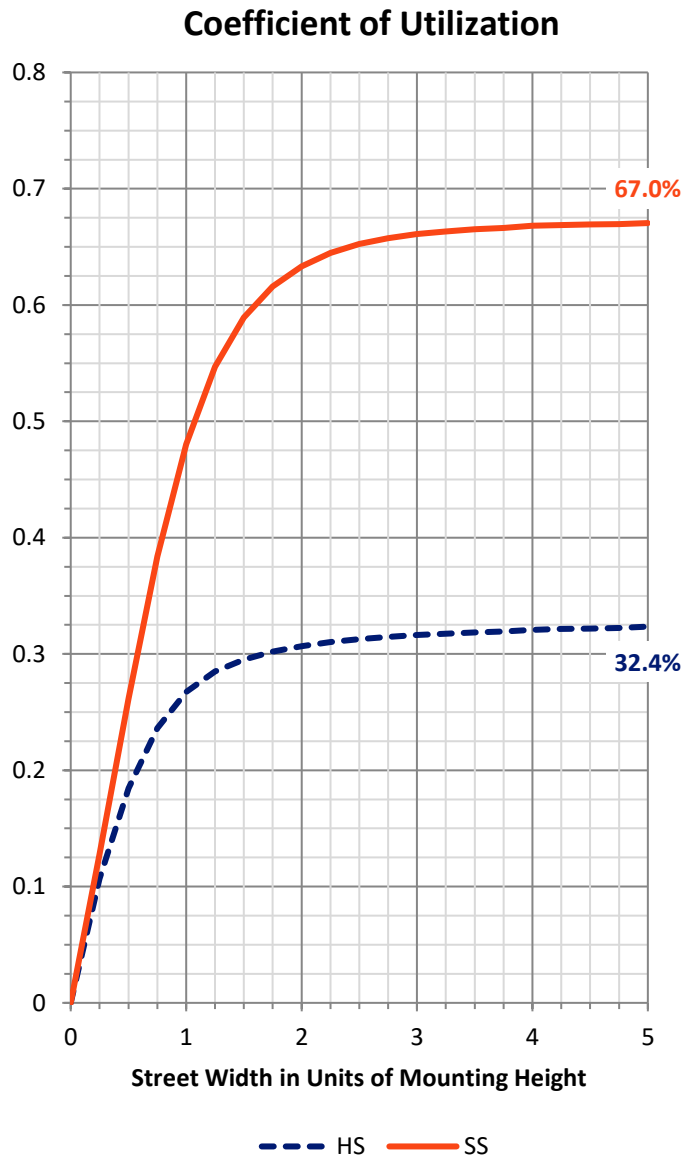
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2534.5	0.0	2534.5
	% Fixture	33.0	0.0	33.0
Street Side	Lumens	5147.8	0.0	5147.8
	% Fixture	67.0	0.0	67.0
Total	Lumens	7682.3	0.0	7682.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	143.6	1.9
10°-20°	439.2	5.7
20°-30°	755.5	9.8
30°-40°	1085.7	14.1
40°-50°	1376.8	17.9
50°-60°	1511.9	19.7
60°-70°	1466.3	19.1
70°-80°	809.6	10.5
80°-90°	93.9	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°	7682.3	100.0
0°-180°	7682.3	100.0



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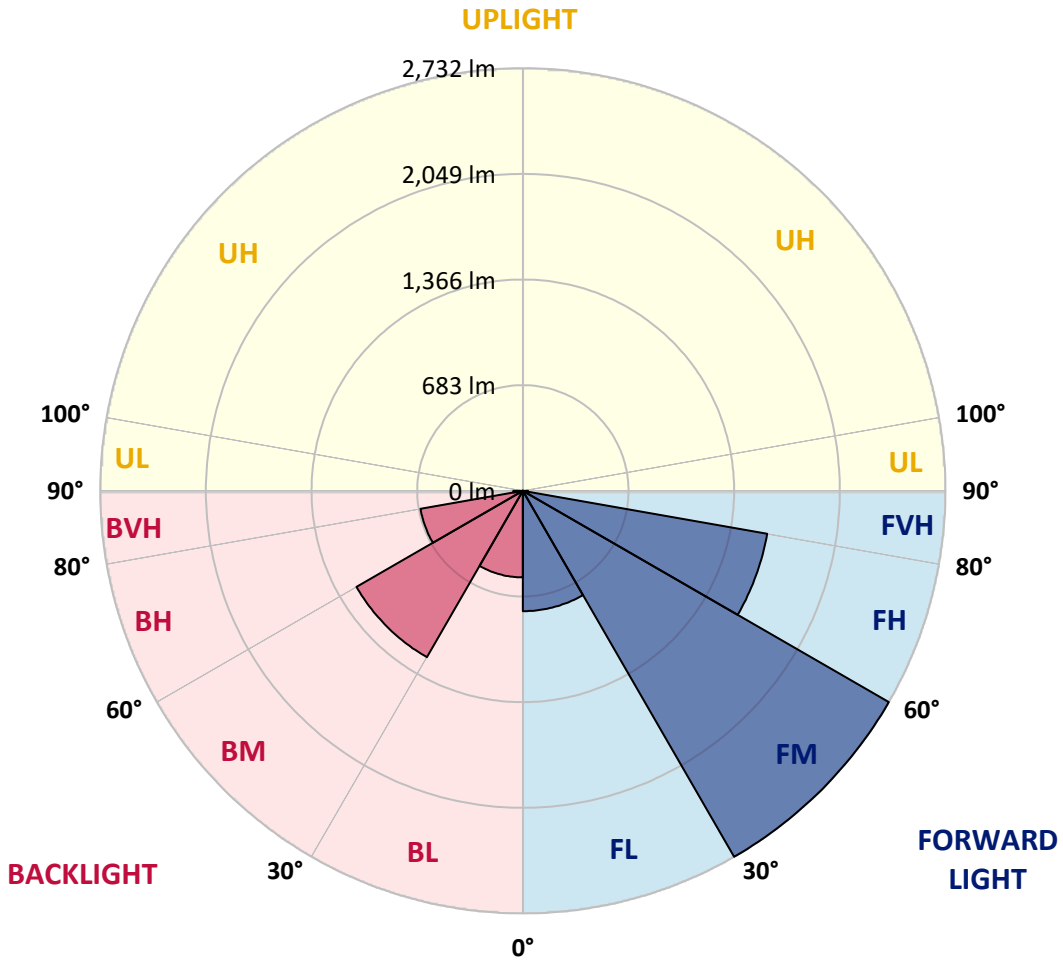
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	778.2	10.1			
FM	(30°-60°)	2732.4	35.6			
FH	(60°-80°)	1604.0	20.9			G1/1800
FVH	(80°-90°)	33.2	0.4			G1/100
BL	(0°-30°)	560.0	7.3	B2/1000		
BM	(30°-60°)	1242.0	16.2	B2/2500		
BH	(60°-80°)	671.8	8.7	B2/1000		G2/1000
BVH	(80°-90°)	60.7	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: P1211999
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	1493.4	1493.4	1493.4	1493.4	1493.4	1493.4	1493.4	1493.4	1493.4	*1493.4*	1493.4
2.5°	1537.9	1536.5	1535.0	1535.0	1529.0	1523.1	1517.1	1512.7	1500.8	*1499.3*	1493.4
5°	1584.0	1584.0	1579.5	1578.1	1569.1	1554.3	1540.9	1527.5	1511.2	*1508.2*	1494.8
7.5°	1643.4	1643.4	1636.0	1630.1	1616.7	1592.9	1569.1	1545.4	1521.6	*1518.6*	1497.8
10°	1719.2	1719.2	1713.3	1699.9	1671.7	1640.5	1601.8	1564.7	1533.5	*1530.5*	1500.8
12.5°	1798.0	1799.5	1790.6	1771.2	1737.1	1689.5	1642.0	1588.5	1548.3	*1543.9*	1506.7
15°	1878.2	1879.7	1873.8	1853.0	1806.9	1748.9	1685.0	1621.2	1567.7	*1563.2*	1515.7
17.5°	1957.0	1959.9	1954.0	1930.2	1876.7	1814.3	1735.6	1655.3	1591.4	*1585.5*	1530.5
20°	2031.3	2031.3	2031.3	2004.5	1952.5	1881.2	1790.6	1696.9	1618.2	*1612.2*	1548.3
22.5°	2098.1	2101.1	2105.6	2090.7	2031.3	1952.5	1854.4	1743.0	1652.4	*1644.9*	1570.6
25°	2165.0	2166.5	2178.4	2168.0	2110.0	2028.3	1922.8	1801.0	1694.0	*1686.5*	1597.4
27.5°	2242.3	2246.7	2254.2	2249.7	2184.3	2104.1	1998.6	1864.8	1740.0	*1732.6*	1630.1
30°	2332.9	2332.9	2337.4	2329.9	2264.6	2184.3	2074.4	1931.7	1798.0	*1786.1*	1670.2
32.5°	2407.2	2414.6	2411.7	2408.7	2340.3	2260.1	2151.6	2006.0	1864.8	*1850.0*	1725.2
35°	2477.1	2478.5	2477.1	2480.0	2411.7	2335.9	2233.4	2092.2	1939.1	*1933.2*	1795.0
37.5°	2517.2	2520.1	2527.6	2536.5	2475.6	2404.2	2315.1	2187.3	2031.3	*2020.9*	1878.2
40°	2536.5	2540.9	2581.1	2594.4	2529.1	2469.6	2401.3	2273.5	2120.4	*2108.5*	1961.4
42.5°	2566.2	2601.9	2622.7	2625.6	2569.2	2517.2	2475.6	2371.6	2230.4	*2220.0*	2072.9
45°	2468.1	2454.8	2509.7	2573.6	2570.7	2548.4	2546.9	2481.5	2365.6	*2355.2*	2199.2
47.5°	2344.8	2334.4	2364.1	2457.7	2524.6	2561.8	2616.7	2610.8	2529.1	*2514.2*	2346.3
50°	2050.6	2068.4	2214.0	2341.8	2457.7	2566.2	2676.2	2746.0	2688.1	*2676.2*	2502.3
52.5°	1775.7	1787.6	1887.1	2191.8	2371.6	2552.8	2728.2	2888.7	2873.8	*2860.4*	2673.2
55°	1582.5	1594.4	1753.4	1948.1	2243.8	2484.5	2762.4	3023.9	3062.5	*3049.1*	2854.5
57.5°	1380.4	1399.7	1508.2	1679.1	2072.9	2371.6	2774.2	3160.6	3267.6	*3255.7*	3028.3
60°	1185.8	1212.5	1276.4	1462.2	1861.9	2237.8	2743.0	3270.5	3465.2	*3465.2*	3208.1
62.5°	1006.0	1020.8	1087.7	1255.6	1594.4	2066.9	2664.3	3340.4	3646.5	*3639.1*	3365.6
65°	857.4	864.8	918.3	1062.4	1370.0	1878.2	2527.6	3335.9	3775.8	*3777.2*	3469.7
67°	*723.6*	*735.5*	*795.0*	*925.7*	*1199.1*	*1699.9*	*2370.1*	*3269.1*	*3821.8*	*3824.8*	*3494.9*
67.5°	677.6	691.0	756.3	891.6	1163.5	1650.9	2332.9	3240.8	3818.9	*3824.8*	3487.5
70°	466.6	469.6	579.5	734.1	956.9	1390.8	2075.8	3044.7	3705.9	*3701.5*	3325.5
72.5°	297.2	292.7	398.2	536.4	769.7	1126.3	1751.9	2701.4	3362.7	*3358.2*	2931.7
75°	197.6	202.1	269.0	383.4	540.9	870.8	1365.6	2038.7	2335.9	*2318.1*	1934.7
77.5°	141.2	138.2	166.4	276.4	362.6	529.0	741.5	1084.7	1240.8	*1240.8*	1062.4
80°	77.3	78.8	90.6	153.1	205.1	206.5	277.9	543.9	606.3	*619.6*	515.6
82.5°	22.3	23.8	32.7	52.0	56.5	62.4	96.6	156.0	163.5	*172.4*	139.7
85°	0.0	0.0	0.0	1.5	5.9	7.4	7.4	8.9	14.9	*14.9*	16.3
87.5°	0.0	0.0	0.0	0.0	0.0	1.5	1.5	3.0	5.9	*5.9*	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-PB2C-850-U-T2U

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1493.4	1493.4	1493.4	1493.4	1493.4	1493.4	1493.4	1493.4	1493.4	1493.4	1493.4
2.5°	1491.9	1493.4	1487.4	1480.0	1474.0	1471.1	1462.2	1454.7	1459.2	1463.6	1463.6
5°	1490.4	1488.9	1477.0	1463.6	1454.7	1448.8	1433.9	1423.5	1425.0	1429.5	1428.0
7.5°	1490.4	1484.4	1468.1	1448.8	1433.9	1422.0	1402.7	1390.8	1389.3	1392.3	1389.3
10°	1491.9	1481.5	1459.2	1432.4	1411.6	1393.8	1370.0	1356.7	1352.2	1353.7	1350.7
12.5°	1494.8	1478.5	1450.3	1416.1	1389.3	1365.6	1338.8	1322.5	1319.5	1322.5	1322.5
15°	1499.3	1478.5	1442.8	1401.2	1365.6	1338.8	1312.1	1297.2	1297.2	1298.7	1298.7
17.5°	1508.2	1483.0	1436.9	1384.9	1341.8	1312.1	1288.3	1277.9	1279.4	1283.8	1283.8
20°	1517.1	1488.9	1431.0	1368.5	1321.0	1286.8	1267.5	1260.1	1266.0	1272.0	1272.0
22.5°	1530.5	1496.3	1425.0	1353.7	1297.2	1263.0	1246.7	1240.8	1246.7	1254.1	1251.2
25°	1551.3	1509.7	1420.6	1340.3	1274.9	1237.8	1221.4	1215.5	1218.5	1224.4	1224.4
27.5°	1575.1	1526.1	1419.1	1324.0	1248.2	1208.1	1188.7	1179.8	1179.8	1181.3	1182.8
30°	1615.2	1554.3	1425.0	1312.1	1224.4	1176.9	1151.6	1138.2	1136.7	1142.7	1142.7
32.5°	1662.8	1592.9	1439.9	1301.7	1200.6	1139.7	1105.5	1095.1	1092.2	1096.6	1092.2
35°	1716.3	1636.0	1459.2	1300.2	1176.9	1099.6	1061.0	1049.1	1040.2	1037.2	1034.2
37.5°	1792.0	1695.5	1478.5	1292.8	1153.1	1056.5	1014.9	989.6	979.2	976.3	976.3
40°	1866.3	1753.4	1502.3	1280.9	1124.9	1013.4	954.0	925.7	921.3	921.3	921.3
42.5°	1959.9	1829.2	1535.0	1273.4	1090.7	970.3	888.6	855.9	855.9	855.9	854.4
45°	2075.8	1928.7	1576.6	1270.5	1058.0	918.3	818.7	775.7	774.2	772.7	771.2
47.5°	2211.1	2032.8	1616.7	1263.0	1019.4	855.9	738.5	691.0	680.6	677.6	673.1
50°	2350.7	2145.7	1659.8	1252.6	973.3	783.1	662.7	607.7	585.5	578.0	581.0
52.5°	2499.3	2255.6	1701.4	1237.8	918.3	710.3	585.5	527.5	505.2	496.3	494.8
55°	2645.0	2367.1	1740.0	1218.5	858.9	636.0	520.1	463.6	444.3	441.3	441.3
57.5°	2792.1	2474.1	1769.7	1190.2	793.5	570.6	463.6	417.5	404.2	410.1	410.1
60°	2925.8	2567.7	1784.6	1151.6	728.1	511.2	419.0	384.9	378.9	393.8	392.3
62.5°	3046.2	2630.1	1777.2	1095.1	664.2	460.6	384.9	359.6	361.1	378.9	380.4
65°	3104.1	2640.5	1734.1	1017.9	592.9	417.5	349.2	325.4	328.4	347.7	352.2
67°	*3090.7*	*2600.4*	*1662.8*	*930.2*	*534.9*	*384.9*	*326.9*	*303.1*	*304.6*	*321.0*	*322.4*
67.5°	3075.9	2581.1	1643.4	903.4	520.1	378.9	321.0	298.7	301.6	316.5	316.5
70°	2878.3	2384.9	1465.1	766.7	450.2	337.3	292.7	277.9	280.8	289.8	289.8
72.5°	2515.7	2065.4	1185.8	615.2	381.9	298.7	264.5	255.6	255.6	255.6	248.2
75°	1604.8	1294.2	775.7	471.0	315.0	255.6	237.7	227.3	221.4	230.3	227.3
77.5°	887.1	676.1	404.2	270.4	227.3	212.5	206.5	202.1	200.6	221.4	215.5
80°	420.5	334.3	227.3	154.5	130.8	157.5	178.3	175.3	209.5	286.8	288.3
82.5°	133.7	110.0	92.1	84.7	87.7	112.9	138.2	159.0	271.9	307.6	303.1
85°	16.3	14.9	10.4	34.2	58.0	83.2	107.0	206.5	249.6	208.0	196.1
87.5°	5.9	5.9	5.9	23.8	44.6	63.9	96.6	208.0	153.1	139.7	127.8
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2511-595-4

Test Date: 01/09/2026

Luminaire Tested: GKO-PB1C-850-U-T4W

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

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.05

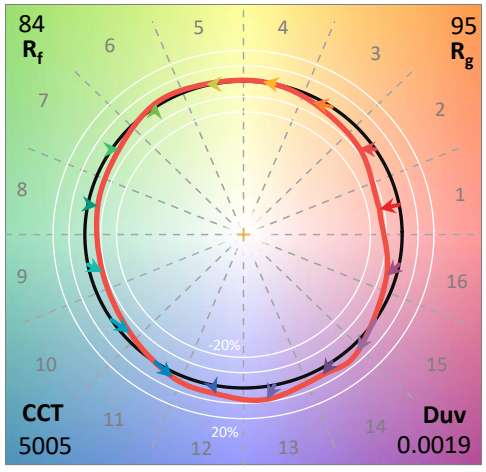
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2511-595-4
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-850-U-T4W**
Description:	Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	5005
CIE u':	0.2100
CIE v':	0.4867
Duv:	0.0019
CIE x:	0.3453
CIE y:	0.3557
CIE z:	0.2990
Peak Wavelength (nm):	451
Dominant Wavelength (nm):	570
Purity:	10.34221
Rf:	83.7
Rg:	95.5

CRI (Ra):	83.1				
R1:	81.4		R9:		4.4
R2:	89.2		R10:		74.2
R3:	93.9		R11:		81.9
R4:	82.4		R12:		62.2
R5:	82.2		R13:		83.6
R6:	84.5		R14:		97.0
R7:	86.1		R15:		75.4
R8:	65.5				



Test Conditions

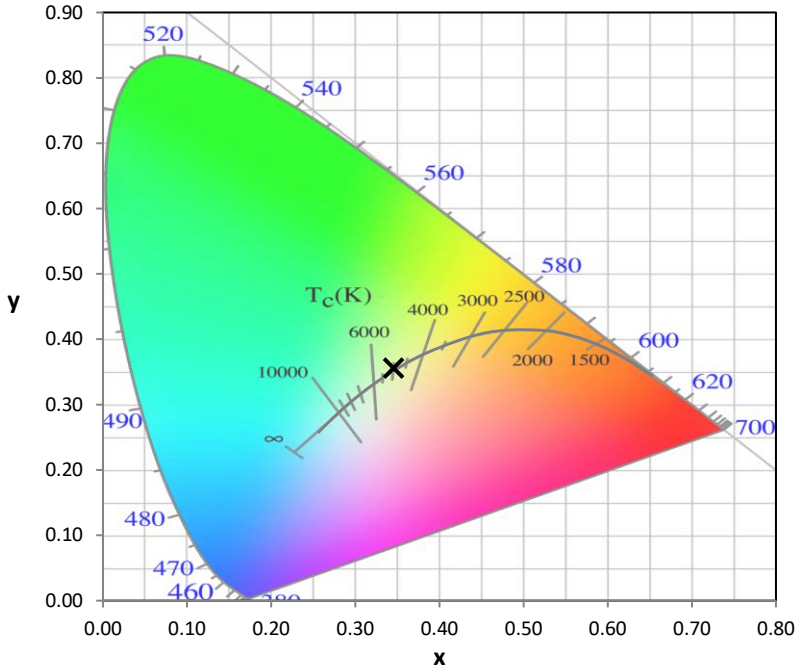
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.1

REPORT NUMBER: SP1-2511-595-4

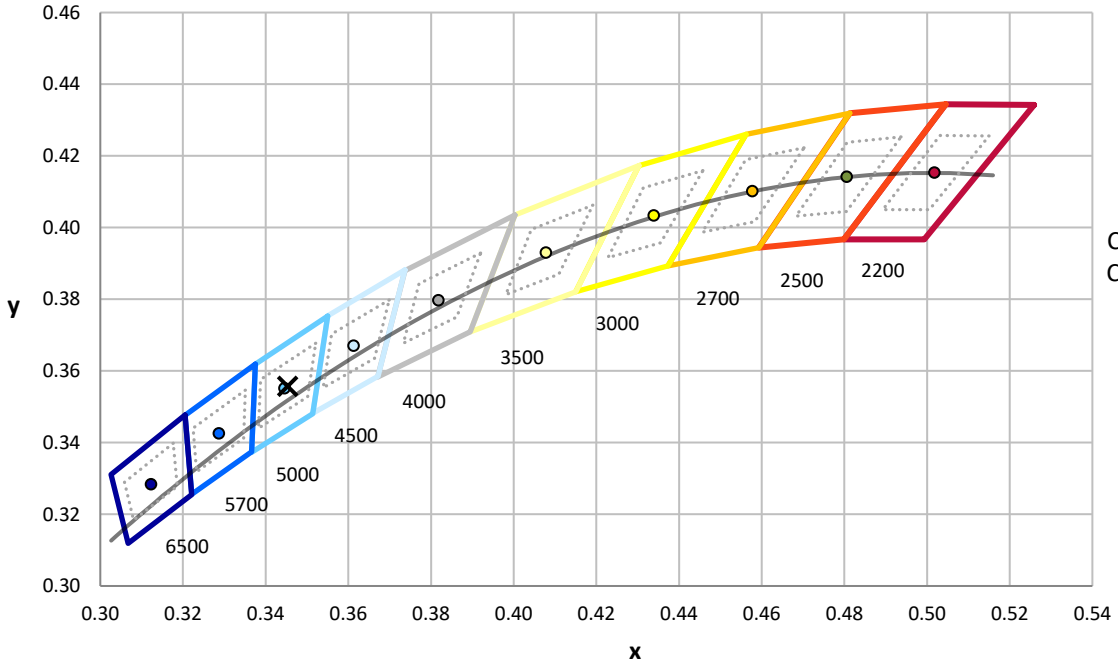
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	76INCH SPHERE IN0058	12/16/2025	6/16/2026
Power Meter	XITRON INXT2011004	10/21/2025	10/21/2026
AC Power Source	CHROMA 61603 IN0063	10/21/2025	10/21/2026
DC Power Source	AGILENT E3634A IN0208	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: SP1-2511-595-4

CIE 1931 Chromaticity Diagram



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

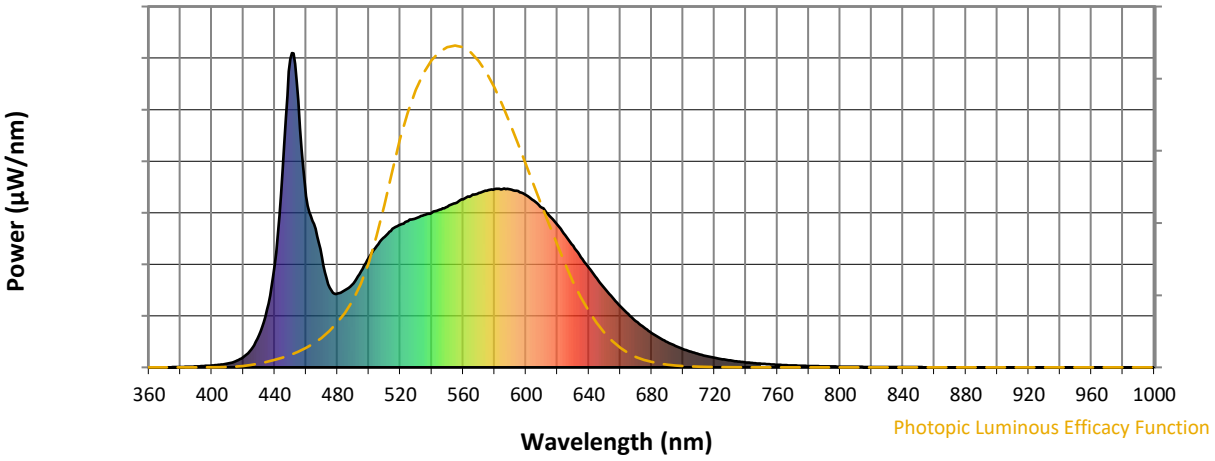


CCT = 5005K
CIE x = 0.3453
CIE y = 0.3557
Duv = 0.0019

Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2511-595-4

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	267	NR	620	453	NR	750	11	NR	880	0	NR
365	0	NR	495	305	NR	625	420	NR	755	10	NR	885	0	NR
370	0	NR	500	350	NR	630	387	NR	760	8	NR	890	0	NR
375	1	NR	505	386	NR	635	351	NR	765	7	NR	895	0	NR
380	1	NR	510	415	NR	640	317	NR	770	6	NR	900	0	NR
385	2	NR	515	441	NR	645	283	NR	775	5	NR	905	0	NR
390	3	NR	520	454	NR	650	252	NR	780	4	NR	910	0	NR
395	4	NR	525	466	NR	655	222	NR	785	4	NR	915	0	NR
400	6	NR	530	474	NR	660	194	NR	790	3	NR	920	0	NR
405	8	NR	535	484	NR	665	170	NR	795	3	NR	925	0	NR
410	12	NR	540	492	NR	670	147	NR	800	2	NR	930	0	NR
415	19	NR	545	502	NR	675	127	NR	805	2	NR	935	0	NR
420	33	NR	550	512	NR	680	109	NR	810	2	NR	940	0	NR
425	57	NR	555	522	NR	685	94	NR	815	2	NR	945	0	NR
430	101	NR	560	535	NR	690	80	NR	820	1	NR	950	0	NR
435	183	NR	565	546	NR	695	69	NR	825	1	NR	955	0	NR
440	325	NR	570	555	NR	700	58	NR	830	1	NR	960	0	NR
445	630	NR	575	562	NR	705	50	NR	835	1	NR	965	0	NR
450	982	NR	580	567	NR	710	42	NR	840	1	NR	970	0	NR
455	847	NR	585	567	NR	715	36	NR	845	1	NR	975	0	NR
460	545	NR	590	566	NR	720	31	NR	850	1	NR	980	0	NR
465	456	NR	595	561	NR	725	26	NR	855	0	NR	985	0	NR
470	349	NR	600	547	NR	730	22	NR	860	0	NR	990	0	NR
475	253	NR	605	530	NR	735	19	NR	865	0	NR	995	0	NR
480	235	NR	610	509	NR	740	16	NR	870	0	NR	1000	0	NR
485	247	NR	615	482	NR	745	13	NR	875	0	NR			

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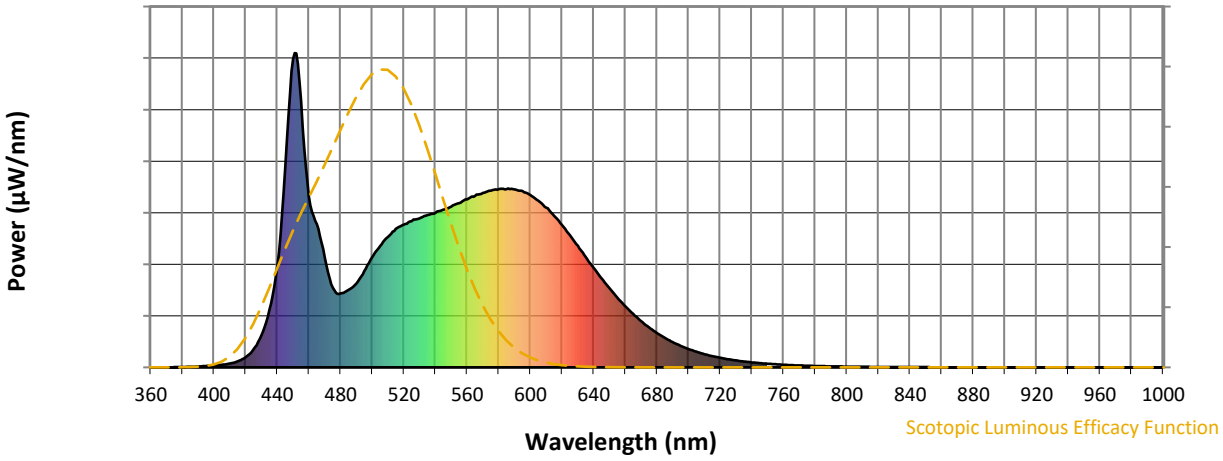
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.97**

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	267	NR	620	453	NR	750	11	NR	880	0	NR
365	0	NR	495	305	NR	625	420	NR	755	10	NR	885	0	NR
370	0	NR	500	350	NR	630	387	NR	760	8	NR	890	0	NR
375	1	NR	505	386	NR	635	351	NR	765	7	NR	895	0	NR
380	1	NR	510	415	NR	640	317	NR	770	6	NR	900	0	NR
385	2	NR	515	441	NR	645	283	NR	775	5	NR	905	0	NR
390	3	NR	520	454	NR	650	252	NR	780	4	NR	910	0	NR
395	4	NR	525	466	NR	655	222	NR	785	4	NR	915	0	NR
400	6	NR	530	474	NR	660	194	NR	790	3	NR	920	0	NR
405	8	NR	535	484	NR	665	170	NR	795	3	NR	925	0	NR
410	12	NR	540	492	NR	670	147	NR	800	2	NR	930	0	NR
415	19	NR	545	502	NR	675	127	NR	805	2	NR	935	0	NR
420	33	NR	550	512	NR	680	109	NR	810	2	NR	940	0	NR
425	57	NR	555	522	NR	685	94	NR	815	2	NR	945	0	NR
430	101	NR	560	535	NR	690	80	NR	820	1	NR	950	0	NR
435	183	NR	565	546	NR	695	69	NR	825	1	NR	955	0	NR
440	325	NR	570	555	NR	700	58	NR	830	1	NR	960	0	NR
445	630	NR	575	562	NR	705	50	NR	835	1	NR	965	0	NR
450	982	NR	580	567	NR	710	42	NR	840	1	NR	970	0	NR
455	847	NR	585	567	NR	715	36	NR	845	1	NR	975	0	NR
460	545	NR	590	566	NR	720	31	NR	850	1	NR	980	0	NR
465	456	NR	595	561	NR	725	26	NR	855	0	NR	985	0	NR
470	349	NR	600	547	NR	730	22	NR	860	0	NR	990	0	NR
475	253	NR	605	530	NR	735	19	NR	865	0	NR	995	0	NR
480	235	NR	610	509	NR	740	16	NR	870	0	NR	1000	0	NR
485	247	NR	615	482	NR	745	13	NR	875	0	NR			

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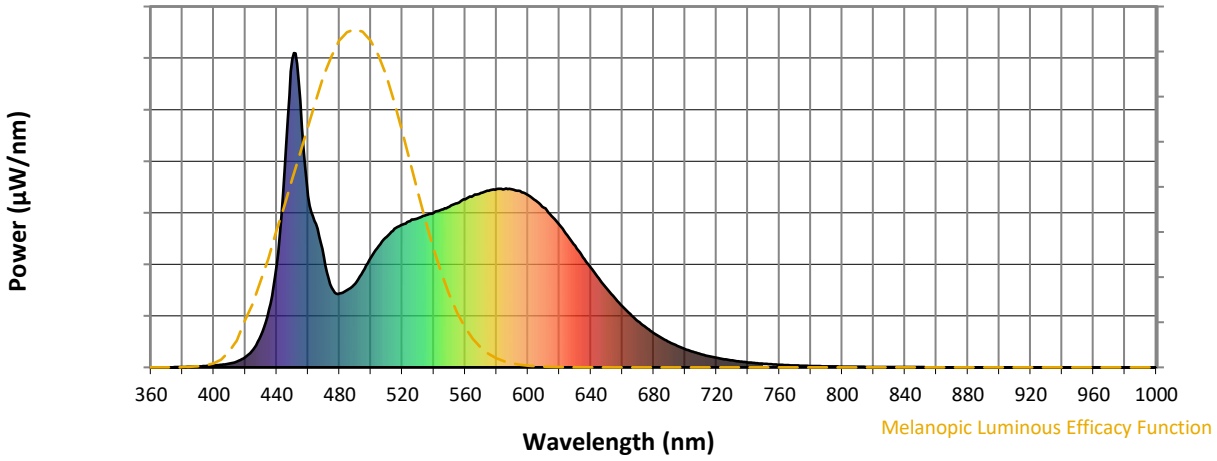
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 4.21**

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	267	NR	620	453	NR	750	11	NR	880	0	NR
365	0	NR	495	305	NR	625	420	NR	755	10	NR	885	0	NR
370	0	NR	500	350	NR	630	387	NR	760	8	NR	890	0	NR
375	1	NR	505	386	NR	635	351	NR	765	7	NR	895	0	NR
380	1	NR	510	415	NR	640	317	NR	770	6	NR	900	0	NR
385	2	NR	515	441	NR	645	283	NR	775	5	NR	905	0	NR
390	3	NR	520	454	NR	650	252	NR	780	4	NR	910	0	NR
395	4	NR	525	466	NR	655	222	NR	785	4	NR	915	0	NR
400	6	NR	530	474	NR	660	194	NR	790	3	NR	920	0	NR
405	8	NR	535	484	NR	665	170	NR	795	3	NR	925	0	NR
410	12	NR	540	492	NR	670	147	NR	800	2	NR	930	0	NR
415	19	NR	545	502	NR	675	127	NR	805	2	NR	935	0	NR
420	33	NR	550	512	NR	680	109	NR	810	2	NR	940	0	NR
425	57	NR	555	522	NR	685	94	NR	815	2	NR	945	0	NR
430	101	NR	560	535	NR	690	80	NR	820	1	NR	950	0	NR
435	183	NR	565	546	NR	695	69	NR	825	1	NR	955	0	NR
440	325	NR	570	555	NR	700	58	NR	830	1	NR	960	0	NR
445	630	NR	575	562	NR	705	50	NR	835	1	NR	965	0	NR
450	982	NR	580	567	NR	710	42	NR	840	1	NR	970	0	NR
455	847	NR	585	567	NR	715	36	NR	845	1	NR	975	0	NR
460	545	NR	590	566	NR	720	31	NR	850	1	NR	980	0	NR
465	456	NR	595	561	NR	725	26	NR	855	0	NR	985	0	NR
470	349	NR	600	547	NR	730	22	NR	860	0	NR	990	0	NR
475	253	NR	605	530	NR	735	19	NR	865	0	NR	995	0	NR
480	235	NR	610	509	NR	740	16	NR	870	0	NR	1000	0	NR
485	247	NR	615	482	NR	745	13	NR	875	0	NR			

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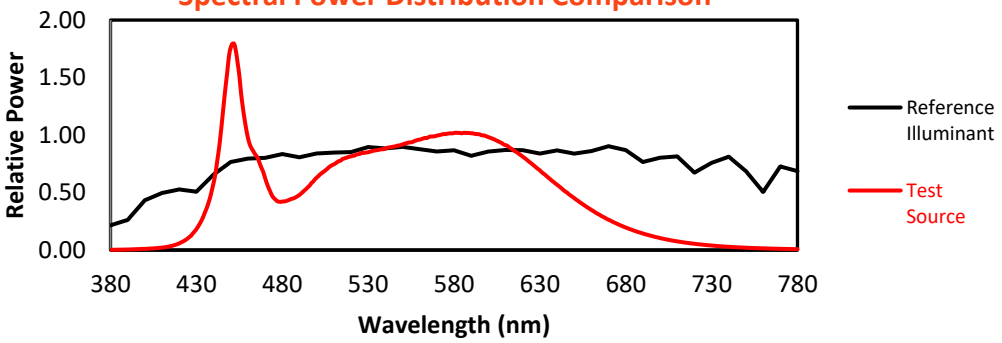
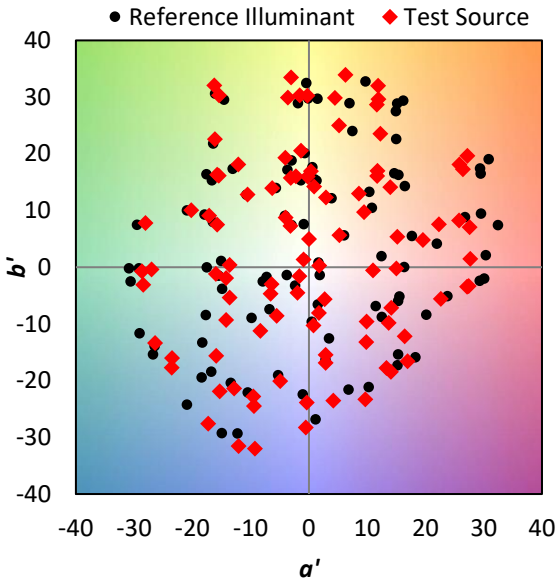
Summary

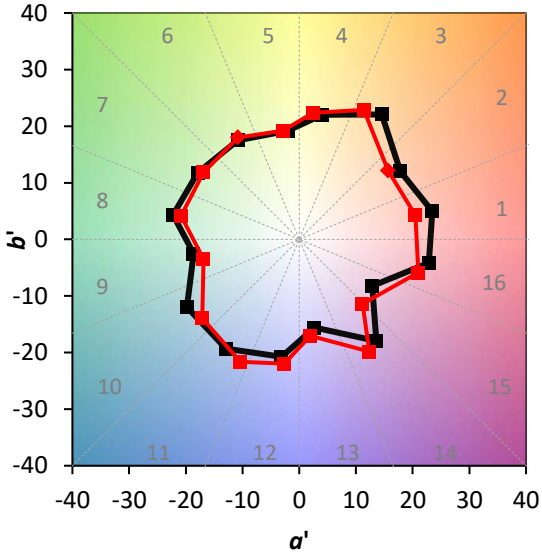
R_f = 83.7
R_g = 95.5
CIE R_a = 83.1
R_9 = 4.4

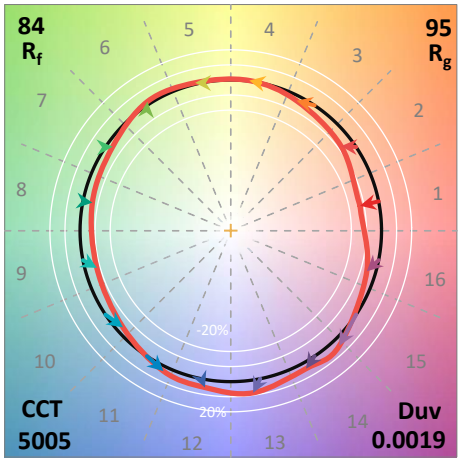
Spectral Power Distribution Comparison

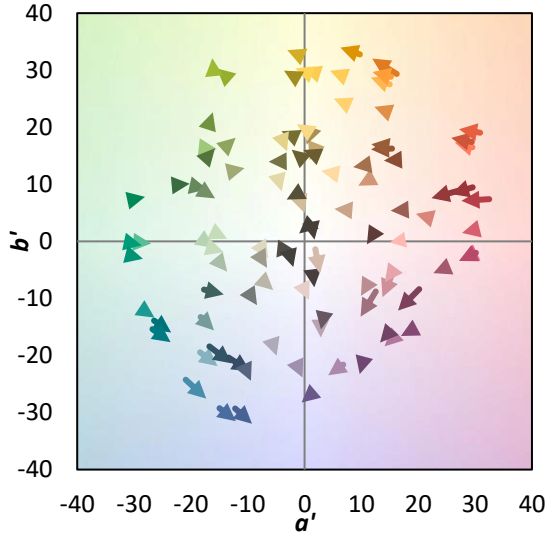


Color Vector Graphics









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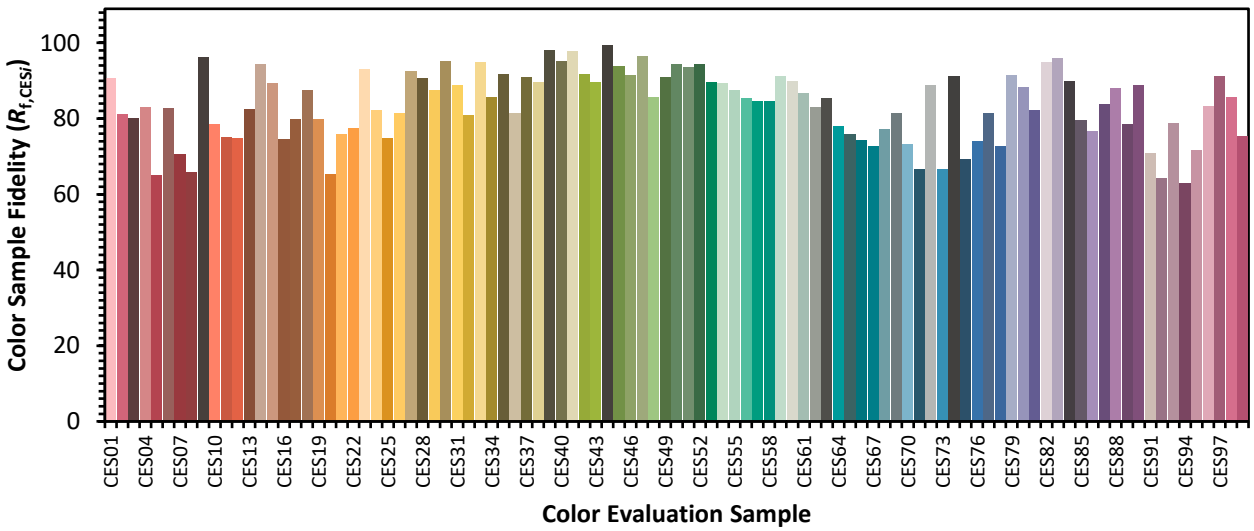
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 81	CES51 = 94	CES76 = 74
CES02 = 60	CES27 = 93	CES52 = 95	CES77 = 81
CES03 = 30	CES28 = 91	CES53 = 90	CES78 = 73
CES04 = 69	CES29 = 87	CES54 = 89	CES79 = 91
CES05 = 47	CES30 = 95	CES55 = 87	CES80 = 88
CES06 = 50	CES31 = 89	CES56 = 85	CES81 = 82
CES07 = 39	CES32 = 81	CES57 = 85	CES82 = 95
CES08 = 39	CES33 = 95	CES58 = 85	CES83 = 96
CES09 = 29	CES34 = 86	CES59 = 91	CES84 = 90
CES10 = 73	CES35 = 92	CES60 = 90	CES85 = 80
CES11 = 56	CES36 = 82	CES61 = 87	CES86 = 77
CES12 = 62	CES37 = 91	CES62 = 83	CES87 = 84
CES13 = 42	CES38 = 90	CES63 = 85	CES88 = 88
CES14 = 74	CES39 = 98	CES64 = 78	CES89 = 78
CES15 = 71	CES40 = 95	CES65 = 76	CES90 = 89
CES16 = 46	CES41 = 98	CES66 = 74	CES91 = 71
CES17 = 49	CES42 = 92	CES67 = 73	CES92 = 64
CES18 = 55	CES43 = 90	CES68 = 77	CES93 = 79
CES19 = 71	CES44 = 99	CES69 = 81	CES94 = 63
CES20 = 64	CES45 = 94	CES70 = 73	CES95 = 72
CES21 = 85	CES46 = 92	CES71 = 67	CES96 = 83
CES22 = 77	CES47 = 97	CES72 = 89	CES97 = 91
CES23 = 91	CES48 = 86	CES73 = 67	CES98 = 86
CES24 = 90	CES49 = 91	CES74 = 91	CES99 = 75
CES25 = 71	CES50 = 94	CES75 = 69	



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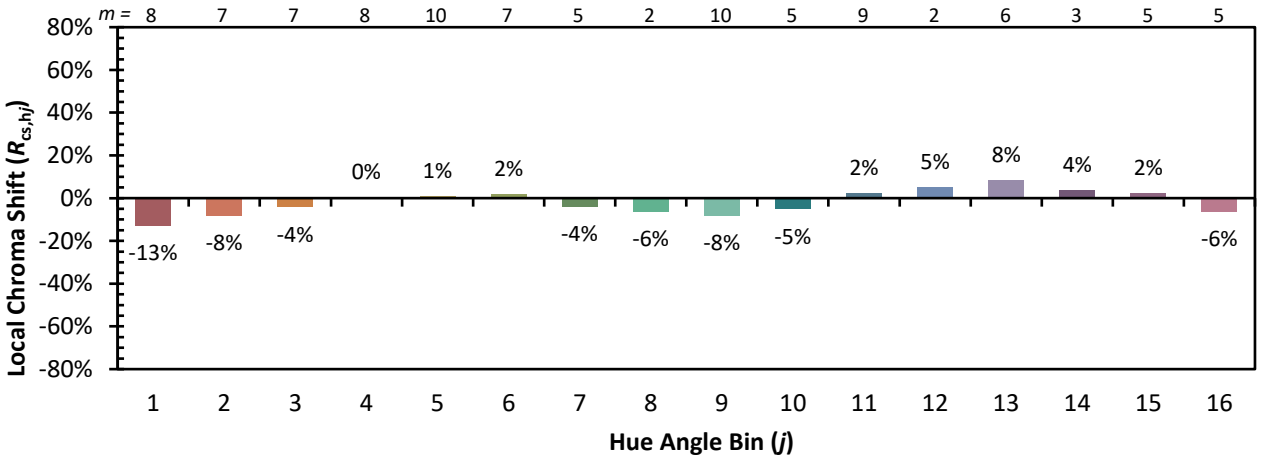
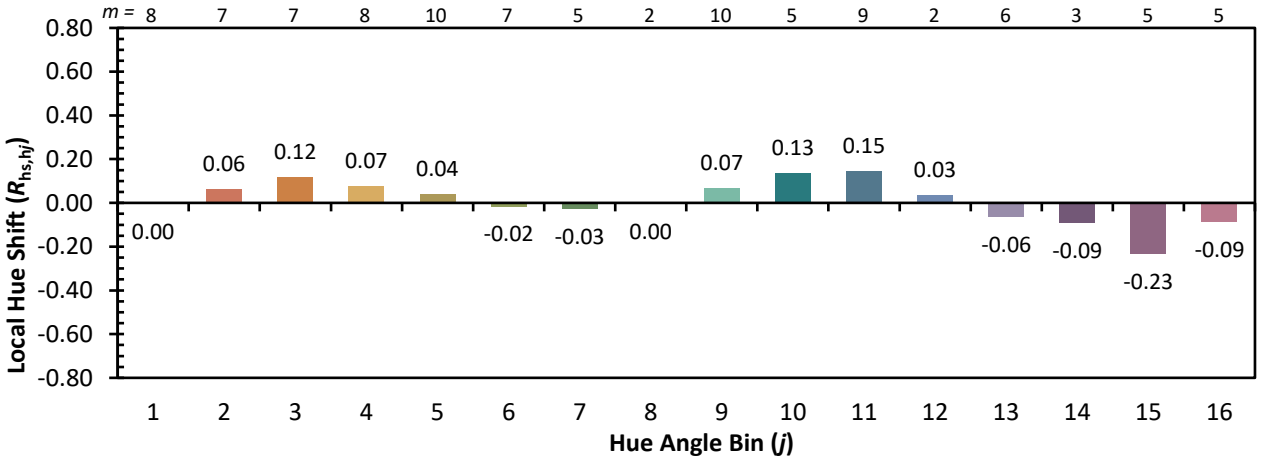
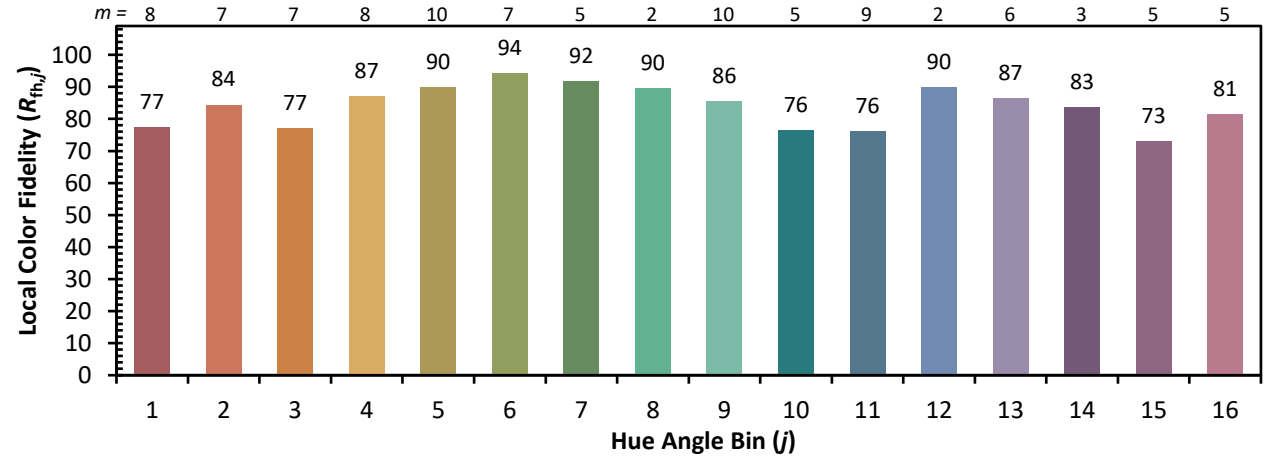
Color Rendition by Hue-Angle Bin







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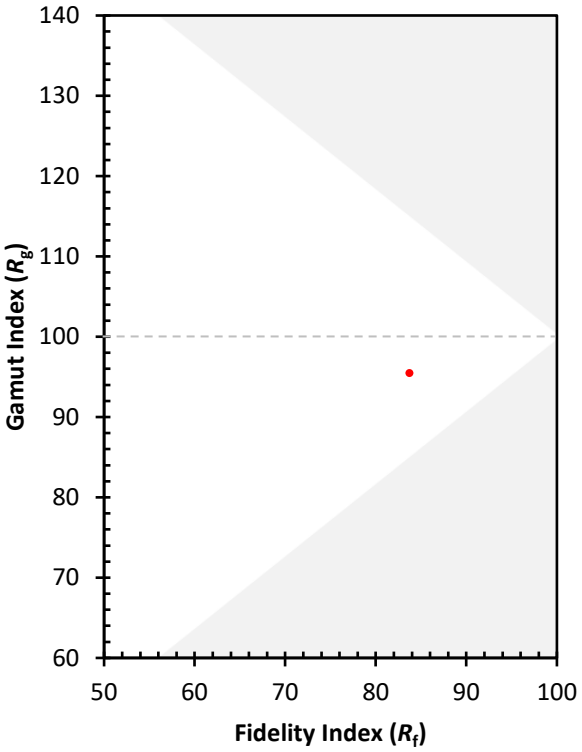
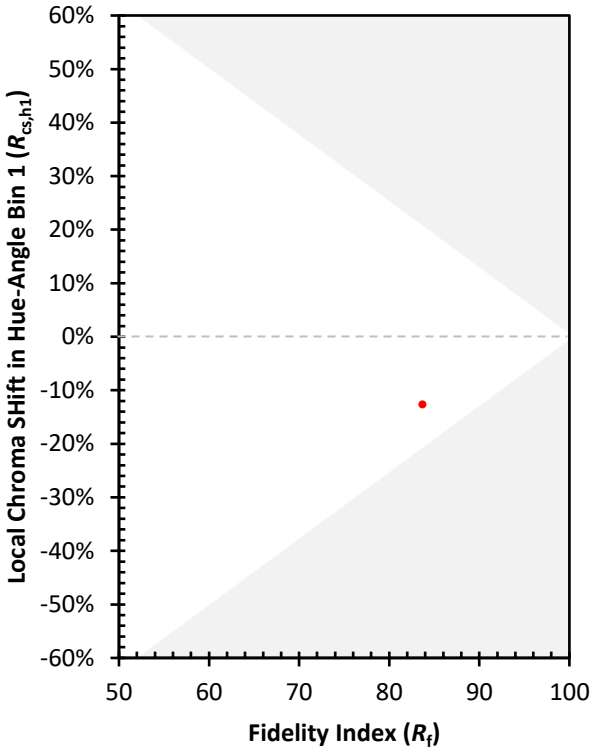
Measure Comparisons





(END OF REPORT)