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: P1211979

Luminaire Tested: **GKO-PB2C-835-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:	P1211979
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-T2U
Description:	GEKKO WALL PACK 8000LM PACKAGE 80CRI 3500K FIXTURE w/ TYPE II URBAN DISTRIBUTION OPTIC
Light Source:	(20) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7441.2 lumens
Efficiency:	N/A
Efficacy:	127.9 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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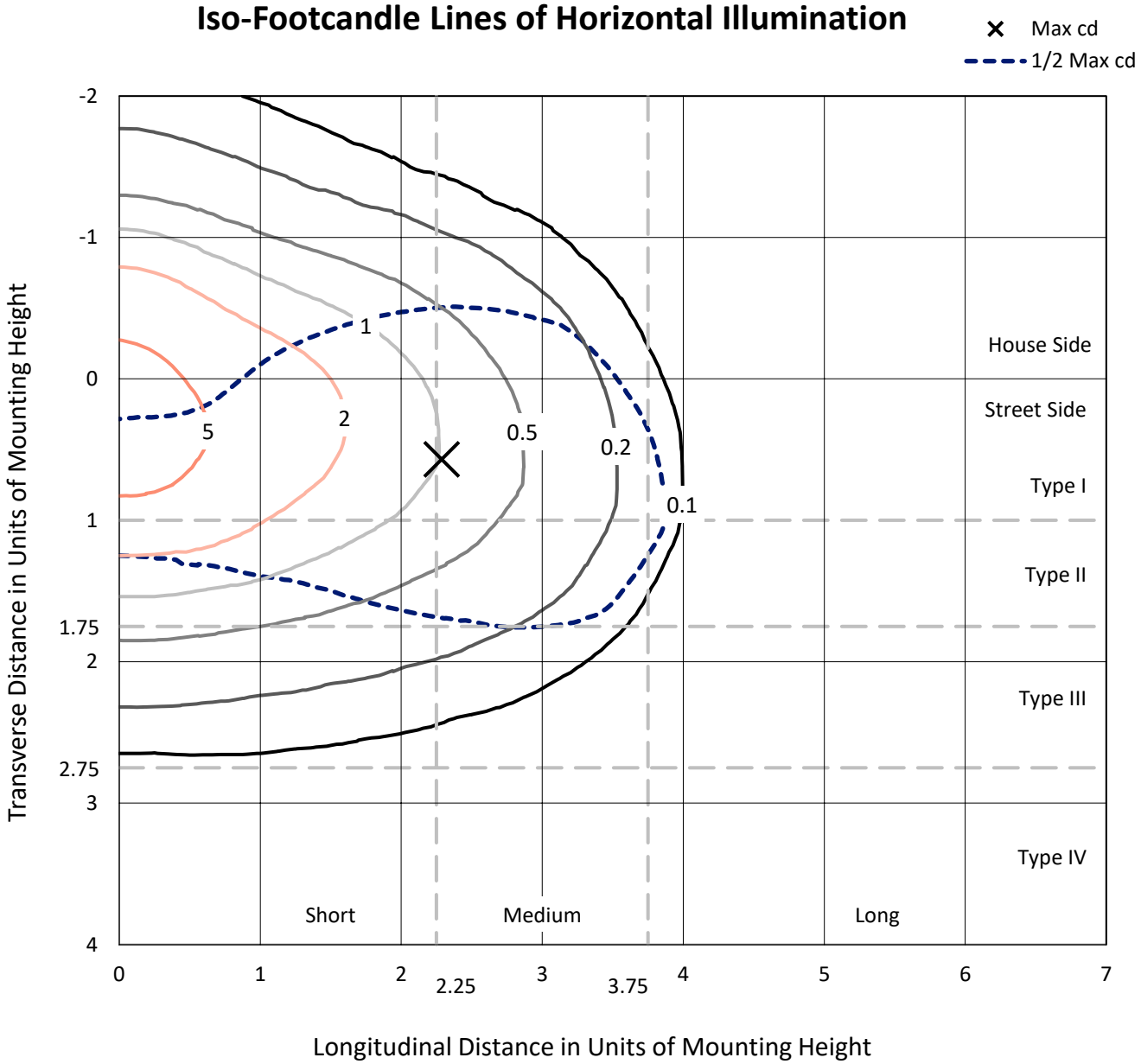
REPORT NUMBER: P1211979
CATALOG NUMBER: GKO-PB2C-835-U-T2U

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 7.3 fc
Type II - Medium - N/A

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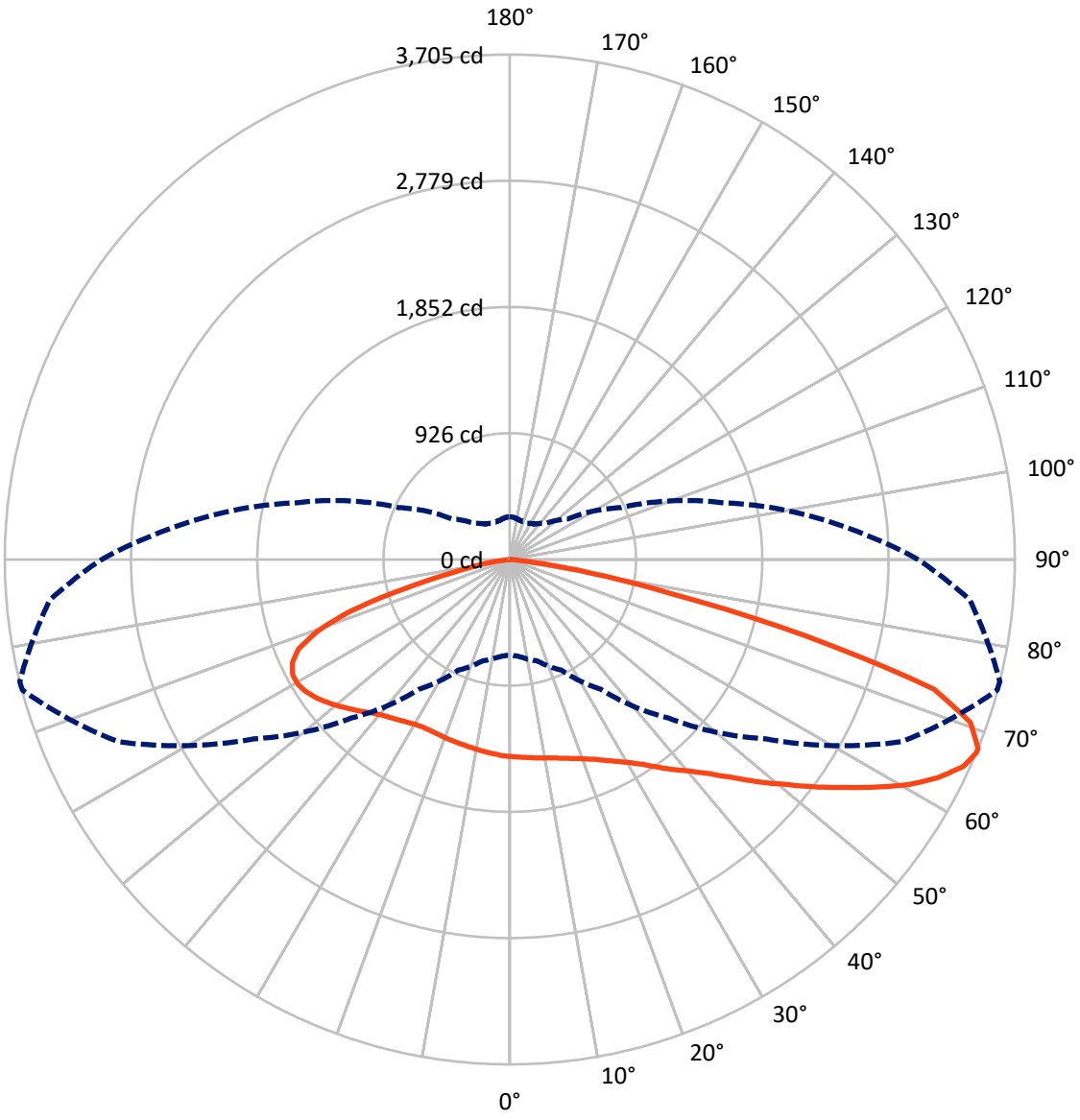
Luminous Intensity Polar Plot



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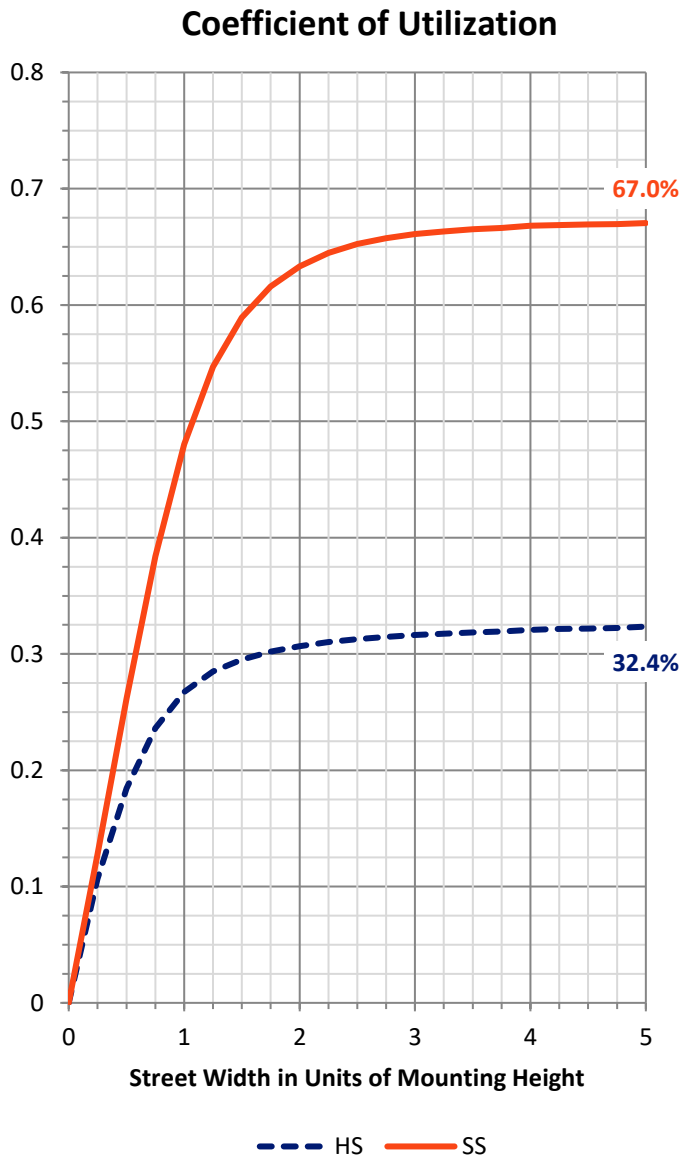
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2455.0	0.0	2455.0
	% Fixture	33.0	0.0	33.0
Street Side	Lumens	4986.2	0.0	4986.2
	% Fixture	67.0	0.0	67.0
Total	Lumens	7441.2	0.0	7441.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	139.1	1.9
10°-20°	425.4	5.7
20°-30°	731.8	9.8
30°-40°	1051.6	14.1
40°-50°	1333.6	17.9
50°-60°	1464.4	19.7
60°-70°	1420.3	19.1
70°-80°	784.1	10.5
80°-90°	90.9	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°	7441.2	100.0
0°-180°	7441.2	100.0



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REPORT NUMBER: P1211979
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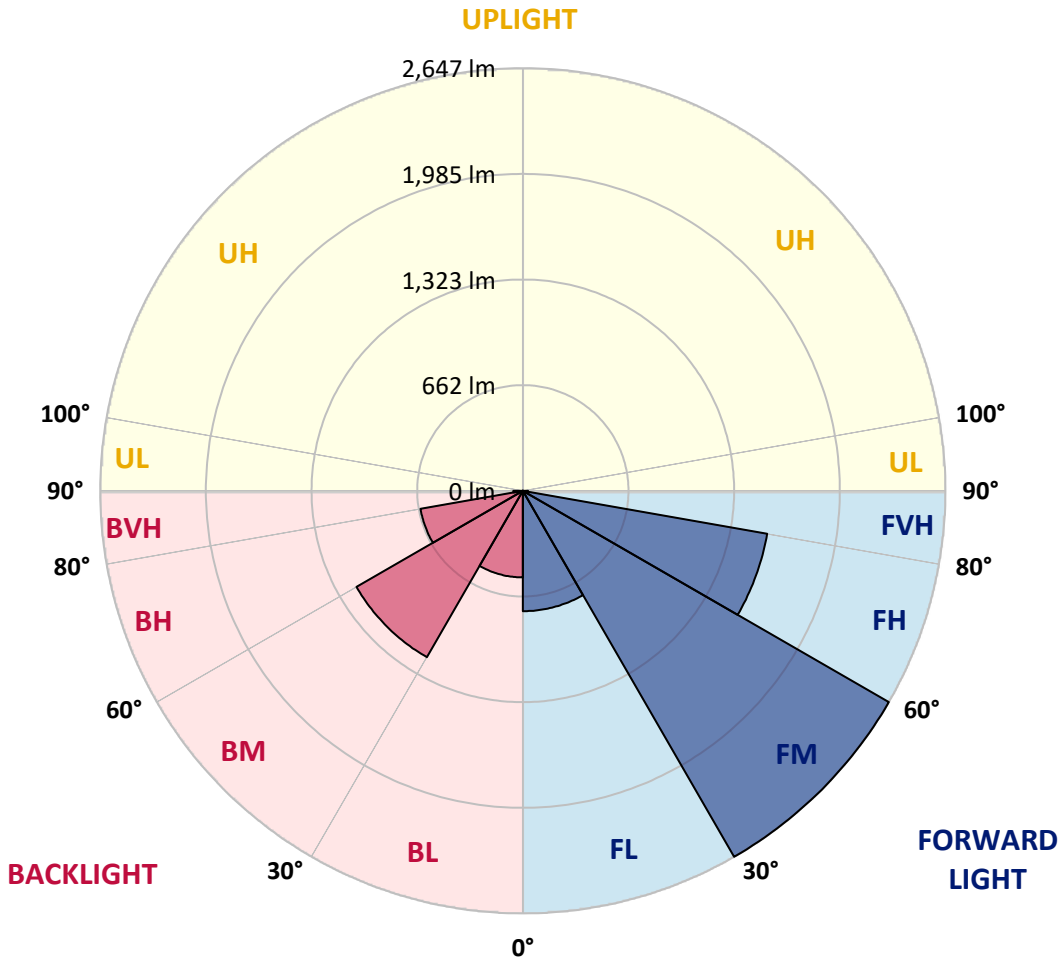
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	753.8	10.1			
FM	(30°-60°)	2646.7	35.6			
FH	(60°-80°)	1553.7	20.9			G1/1800
FVH	(80°-90°)	32.1	0.4			G1/100
BL	(0°-30°)	542.4	7.3	B2/1000		
BM	(30°-60°)	1203.0	16.2	B2/2500		
BH	(60°-80°)	650.8	8.7	B2/1000		G2/1000
BVH	(80°-90°)	58.8	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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Scaled Data Report

REPORT NUMBER: P1211979
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	1446.5	1446.5	1446.5	1446.5	1446.5	1446.5	1446.5	1446.5	1446.5	*1446.5*	1446.5
2.5°	1489.7	1488.2	1486.8	1486.8	1481.0	1475.3	1469.5	1465.2	1453.7	*1452.3*	1446.5
5°	1534.3	1534.3	1530.0	1528.5	1519.9	1505.5	1492.6	1479.6	1463.8	*1460.9*	1447.9
7.5°	1591.9	1591.9	1584.7	1578.9	1566.0	1542.9	1519.9	1496.9	1473.8	*1471.0*	1450.8
10°	1665.3	1665.3	1659.5	1646.6	1619.2	1589.0	1551.6	1515.6	1485.4	*1482.5*	1453.7
12.5°	1741.6	1743.0	1734.4	1715.6	1682.5	1636.5	1590.4	1538.6	1499.7	*1495.4*	1459.4
15°	1819.3	1820.7	1815.0	1794.8	1750.2	1694.1	1632.2	1570.3	1518.5	*1514.1*	1468.1
17.5°	1895.6	1898.4	1892.7	1869.6	1817.8	1757.4	1681.1	1603.4	1541.5	*1535.7*	1482.5
20°	1967.5	1967.5	1967.5	1941.6	1891.2	1822.2	1734.4	1643.7	1567.4	*1561.6*	1499.7
22.5°	2032.3	2035.2	2039.5	2025.1	1967.5	1891.2	1796.2	1688.3	1600.5	*1593.3*	1521.3
25°	2097.1	2098.5	2110.0	2099.9	2043.8	1964.6	1862.5	1744.4	1640.8	*1633.6*	1547.2
27.5°	2171.9	2176.2	2183.4	2179.1	2115.8	2038.0	1935.9	1806.3	1685.4	*1678.2*	1578.9
30°	2259.7	2259.7	2264.0	2256.8	2193.5	2115.8	2009.3	1871.1	1741.6	*1730.0*	1617.8
32.5°	2331.7	2338.9	2336.0	2333.1	2266.9	2189.2	2084.1	1943.1	1806.3	*1791.9*	1671.0
35°	2399.3	2400.7	2399.3	2402.2	2336.0	2262.6	2163.3	2026.5	1878.3	*1872.5*	1738.7
37.5°	2438.2	2441.0	2448.2	2456.9	2397.9	2328.8	2242.4	2118.6	1967.5	*1957.4*	1819.3
40°	2456.9	2461.2	2500.1	2513.0	2449.7	2392.1	2325.9	2202.1	2053.9	*2042.4*	1899.9
42.5°	2485.7	2520.2	2540.4	2543.2	2488.5	2438.2	2397.9	2297.1	2160.4	*2150.3*	2007.8
45°	2390.7	2377.7	2431.0	2492.9	2490.0	2468.4	2467.0	2403.6	2291.4	*2281.3*	2130.2
47.5°	2271.2	2261.1	2289.9	2380.6	2445.4	2481.3	2534.6	2528.8	2449.7	*2435.3*	2272.7
50°	1986.2	2003.5	2144.6	2268.3	2380.6	2485.7	2592.2	2659.8	2603.7	*2592.2*	2423.8
52.5°	1720.0	1731.5	1827.9	2123.0	2297.1	2472.7	2642.6	2798.0	2783.6	*2770.6*	2589.3
55°	1532.9	1544.4	1698.4	1886.9	2173.3	2406.5	2675.7	2929.0	2966.4	*2953.4*	2764.9
57.5°	1337.1	1355.8	1460.9	1626.4	2007.8	2297.1	2687.2	3061.4	3165.0	*3153.5*	2933.3
60°	1148.6	1174.5	1236.4	1416.3	1803.4	2167.6	2656.9	3167.9	3356.4	*3356.4*	3107.4
62.5°	974.4	988.8	1053.6	1216.2	1544.4	2002.1	2580.7	3235.5	3532.0	*3524.8*	3260.0
65°	830.5	837.7	889.5	1029.1	1327.0	1819.3	2448.2	3231.2	3657.3	*3658.7*	3360.8
67°	*700.9*	*712.5*	*770.0*	*896.7*	*1161.5*	*1646.6*	*2295.7*	*3166.5*	*3701.9*	*3704.8*	*3385.2*
67.5°	656.3	669.3	732.6	863.6	1127.0	1599.1	2259.7	3139.1	3699.0	*3704.8*	3378.0
70°	451.9	454.8	561.3	711.0	926.9	1347.2	2010.7	2949.1	3589.6	*3585.3*	3221.1
72.5°	287.9	283.5	385.7	519.6	745.6	1091.0	1696.9	2616.6	3257.1	*3252.8*	2839.7
75°	191.4	195.7	260.5	371.3	523.9	843.4	1322.7	1974.7	2262.6	*2245.3*	1874.0
77.5°	136.7	133.9	161.2	267.7	351.2	512.4	718.2	1050.7	1201.8	*1201.8*	1029.1
80°	74.8	76.3	87.8	148.2	198.6	200.1	269.1	526.8	587.2	*600.2*	499.4
82.5°	21.6	23.0	31.7	50.4	54.7	60.5	93.6	151.1	158.3	*167.0*	135.3
85°	0.0	0.0	0.0	1.4	5.8	7.2	7.2	8.6	14.4	*14.4*	15.8
87.5°	0.0	0.0	0.0	0.0	0.0	1.4	1.4	2.9	5.8	*5.8*	7.2
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-T2U

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1446.5	1446.5	1446.5	1446.5	1446.5	1446.5	1446.5	1446.5	1446.5	1446.5	1446.5
2.5°	1445.1	1446.5	1440.7	1433.5	1427.8	1424.9	1416.3	1409.1	1413.4	1417.7	1417.7
5°	1443.6	1442.2	1430.7	1417.7	1409.1	1403.3	1388.9	1378.8	1380.3	1384.6	1383.2
7.5°	1443.6	1437.9	1422.0	1403.3	1388.9	1377.4	1358.7	1347.2	1345.7	1348.6	1345.7
10°	1445.1	1435.0	1413.4	1387.5	1367.3	1350.1	1327.0	1314.1	1309.8	1311.2	1308.3
12.5°	1447.9	1432.1	1404.8	1371.7	1345.7	1322.7	1296.8	1281.0	1278.1	1281.0	1281.0
15°	1452.3	1432.1	1397.6	1357.3	1322.7	1296.8	1270.9	1256.5	1256.5	1257.9	1257.9
17.5°	1460.9	1436.4	1391.8	1341.4	1299.7	1270.9	1247.9	1237.8	1239.2	1243.6	1243.6
20°	1469.5	1442.2	1386.0	1325.6	1279.5	1246.4	1227.7	1220.5	1226.3	1232.0	1232.0
22.5°	1482.5	1449.4	1380.3	1311.2	1256.5	1223.4	1207.6	1201.8	1207.6	1214.8	1211.9
25°	1502.6	1462.3	1376.0	1298.2	1234.9	1198.9	1183.1	1177.3	1180.2	1186.0	1186.0
27.5°	1525.7	1478.2	1374.5	1282.4	1209.0	1170.1	1151.4	1142.8	1142.8	1144.2	1145.7
30°	1564.5	1505.5	1380.3	1270.9	1186.0	1139.9	1115.5	1102.5	1101.1	1106.8	1106.8
32.5°	1610.6	1542.9	1394.7	1260.8	1163.0	1103.9	1070.8	1060.8	1057.9	1062.2	1057.9
35°	1662.4	1584.7	1413.4	1259.4	1139.9	1065.1	1027.7	1016.1	1007.5	1004.6	1001.8
37.5°	1735.8	1642.2	1432.1	1252.2	1116.9	1023.3	983.0	958.6	948.5	945.6	945.6
40°	1807.8	1698.4	1455.1	1240.7	1089.5	981.6	924.0	896.7	892.4	892.4	892.4
42.5°	1898.4	1771.8	1486.8	1233.5	1056.4	939.9	860.7	829.0	829.0	829.0	827.6
45°	2010.7	1868.2	1527.1	1230.6	1024.8	889.5	793.1	751.3	749.9	748.4	747.0
47.5°	2141.7	1969.0	1566.0	1223.4	987.4	829.0	715.3	669.3	659.2	656.3	652.0
50°	2277.0	2078.3	1607.7	1213.3	942.7	758.5	641.9	588.7	567.1	559.9	562.8
52.5°	2420.9	2184.9	1648.0	1198.9	889.5	688.0	567.1	511.0	489.4	480.7	479.3
55°	2561.9	2292.8	1685.4	1180.2	831.9	616.0	503.8	449.1	430.3	427.5	427.5
57.5°	2704.4	2396.4	1714.2	1152.9	768.6	552.7	449.1	404.4	391.5	397.2	397.2
60°	2834.0	2487.1	1728.6	1115.5	705.3	495.1	405.9	372.8	367.0	381.4	380.0
62.5°	2950.6	2547.6	1721.4	1060.8	643.4	446.2	372.8	348.3	349.7	367.0	368.5
65°	3006.7	2557.6	1679.7	985.9	574.3	404.4	338.2	315.2	318.1	336.8	341.1
67°	*2993.7*	*2518.8*	*1610.6*	*901.0*	*518.1*	*372.8*	*316.6*	*293.6*	*295.1*	*310.9*	*312.3*
67.5°	2979.3	2500.1	1591.9	875.1	503.8	367.0	310.9	289.3	292.2	306.6	306.6
70°	2787.9	2310.1	1419.1	742.7	436.1	326.7	283.5	269.1	272.0	280.7	280.7
72.5°	2436.7	2000.6	1148.6	595.9	369.9	289.3	256.2	247.6	247.6	247.6	240.4
75°	1554.4	1253.6	751.3	456.3	305.1	247.6	230.3	220.2	214.5	223.1	220.2
77.5°	859.3	654.9	391.5	262.0	220.2	205.8	200.1	195.7	194.3	214.5	208.7
80°	407.3	323.8	220.2	149.7	126.7	152.6	172.7	169.8	202.9	277.8	279.2
82.5°	129.5	106.5	89.2	82.0	84.9	109.4	133.9	154.0	263.4	297.9	293.6
85°	15.8	14.4	10.1	33.1	56.1	80.6	103.6	200.1	241.8	201.5	190.0
87.5°	5.8	5.8	5.8	23.0	43.2	61.9	93.6	201.5	148.2	135.3	123.8
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: SP1-2511-595-3

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

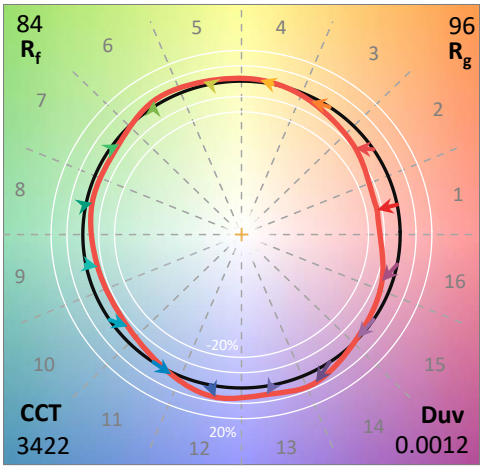
Test Information

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

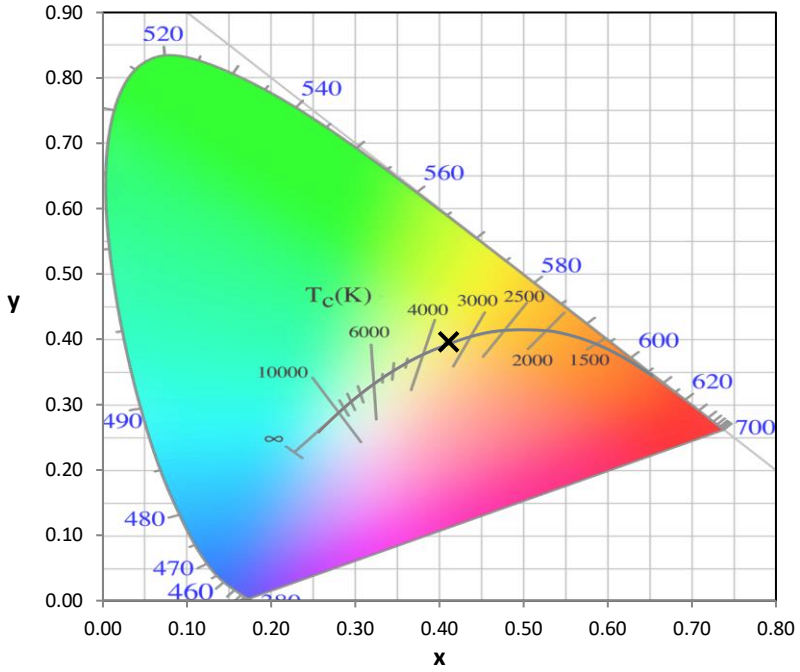
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.1

REPORT NUMBER: SP1-2511-595-3

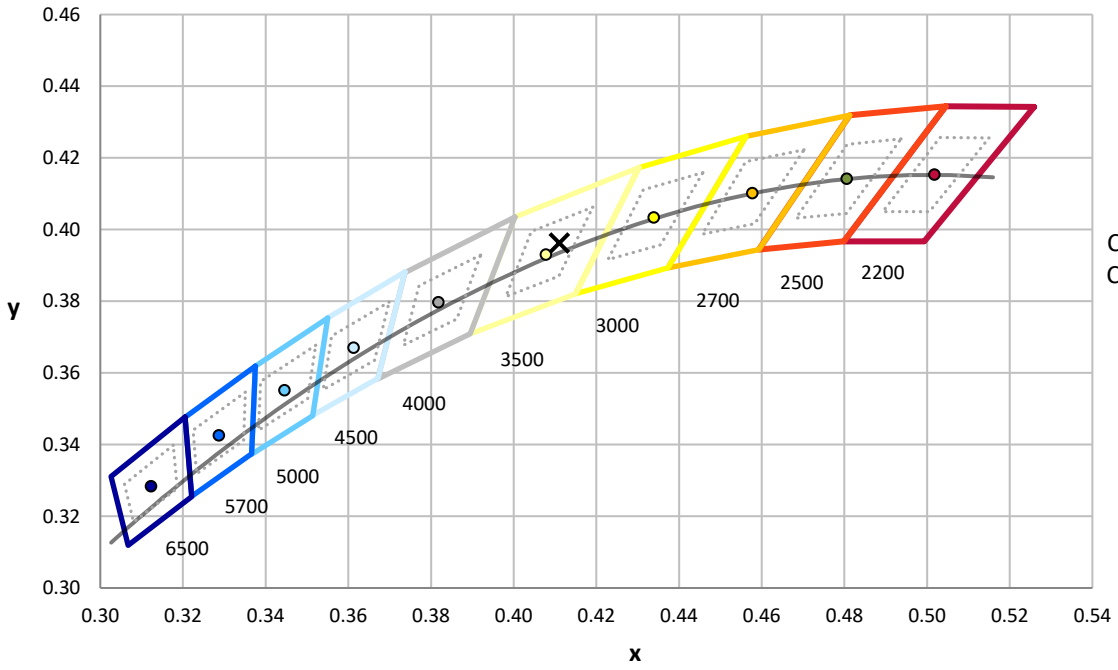
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	76INCH SPHERE IN0058	12/16/2025	6/16/2026
Power Meter	XITRON INXT2011004	10/21/2025	10/21/2026
AC Power Source	CHROMA 61603 IN0063	10/21/2025	10/21/2026
DC Power Source	AGILENT E3634A IN0208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

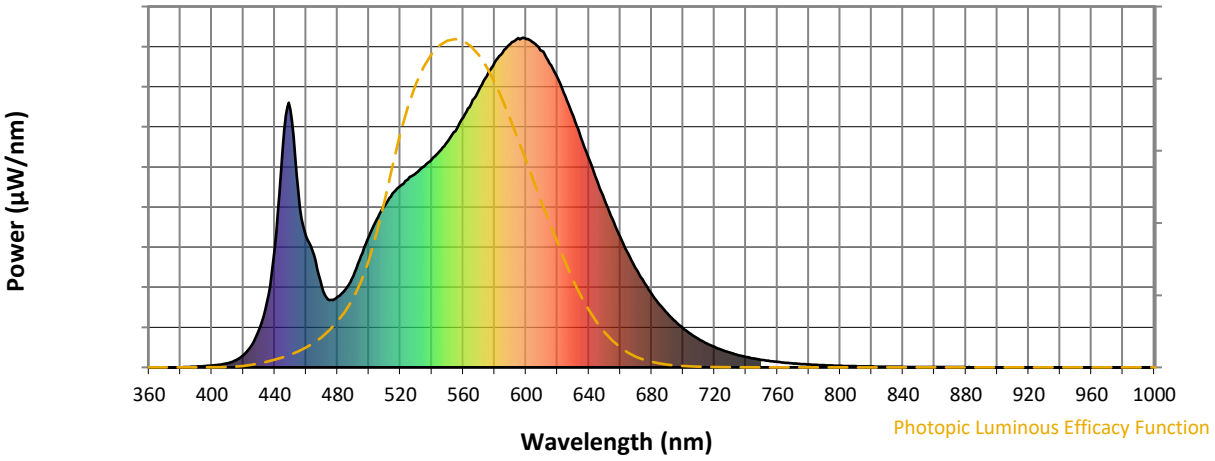


CCT = 3422K
CIE x = 0.4111
CIE y = 0.3962
Duv = 0.0012

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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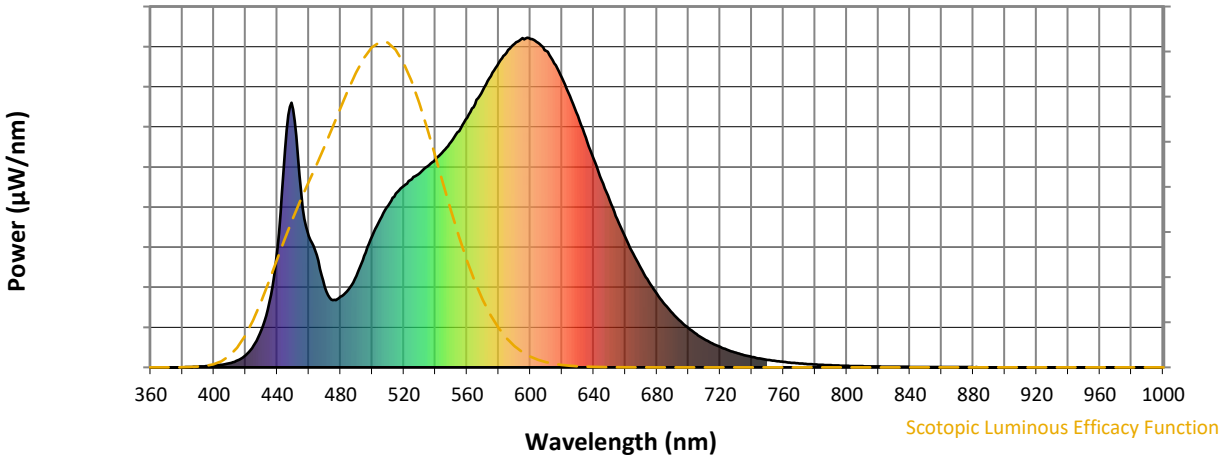
Scotopic Flux vs. Wavelength



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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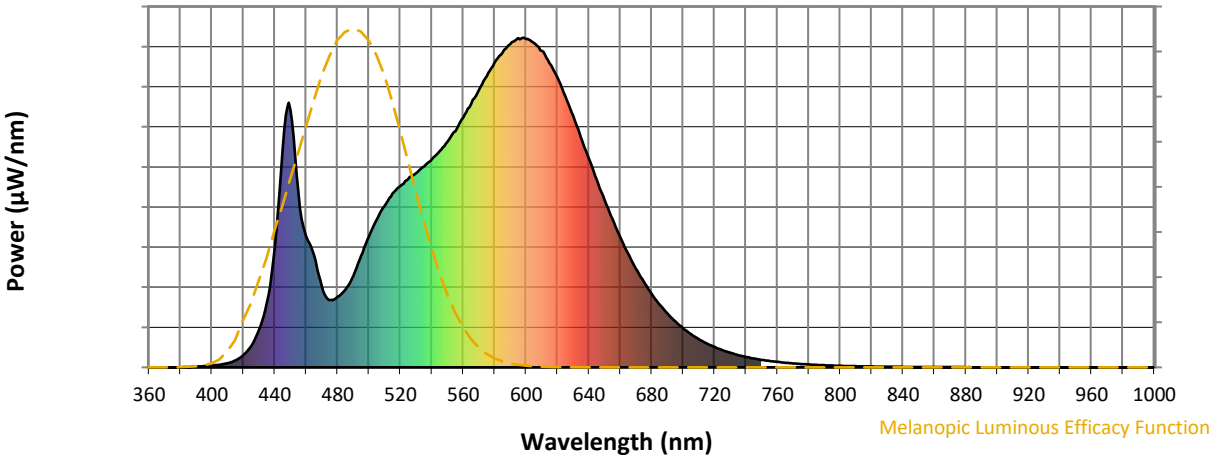
Melanopic Flux vs. Wavelength



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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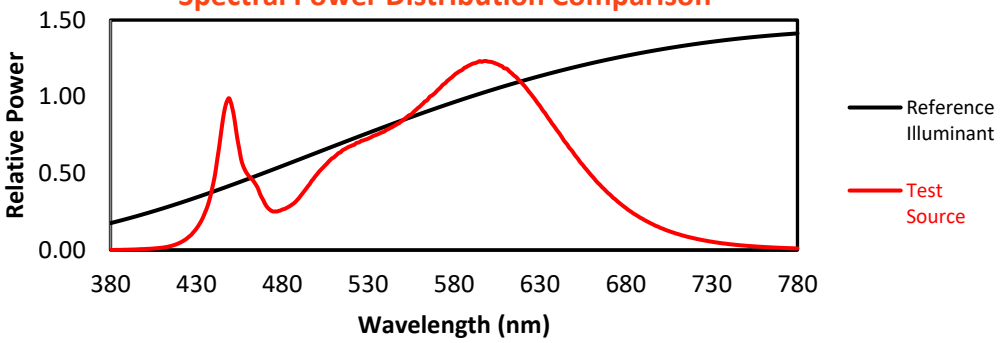
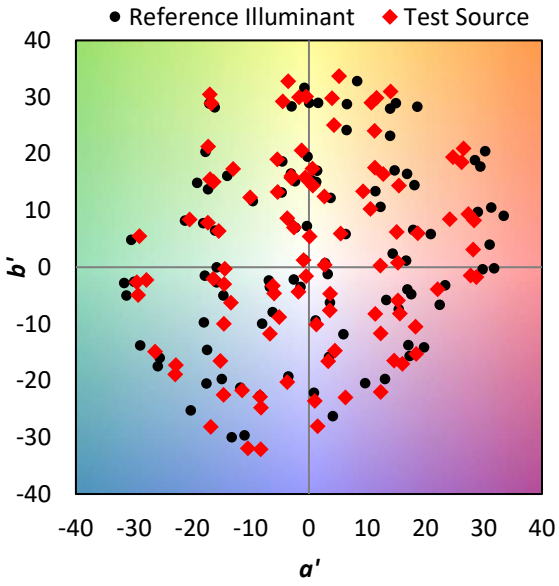
Summary

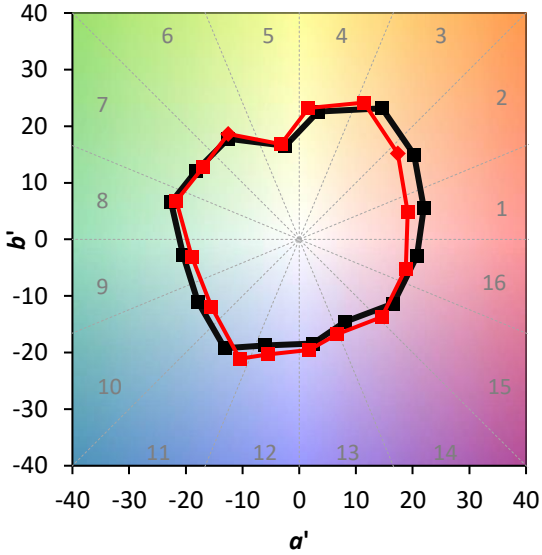
R_f = 83.9
R_g = 95.8
CIE R_a = 81.5
R_9 = -1.4

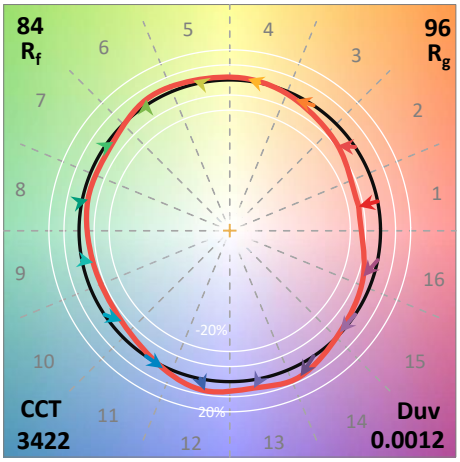
Spectral Power Distribution Comparison

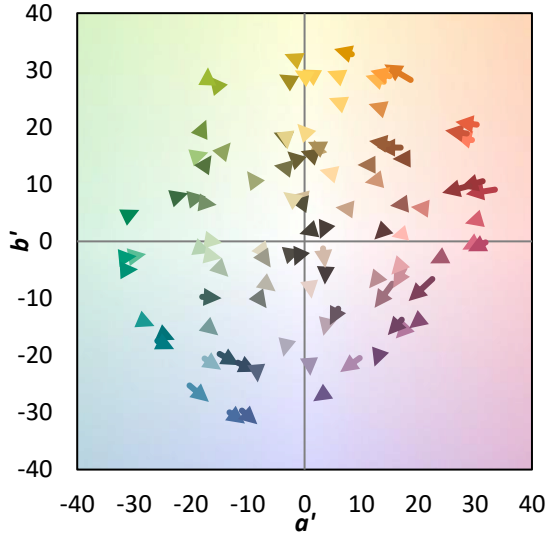


Color Vector Graphics









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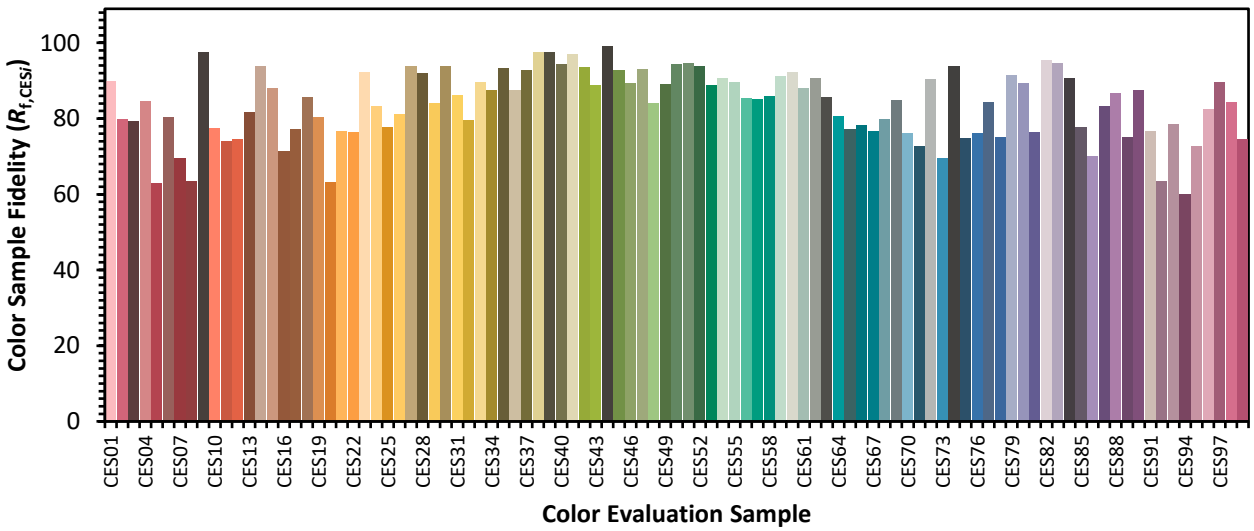
Individual Sample Fidelity Index ($R_{f,i}$)

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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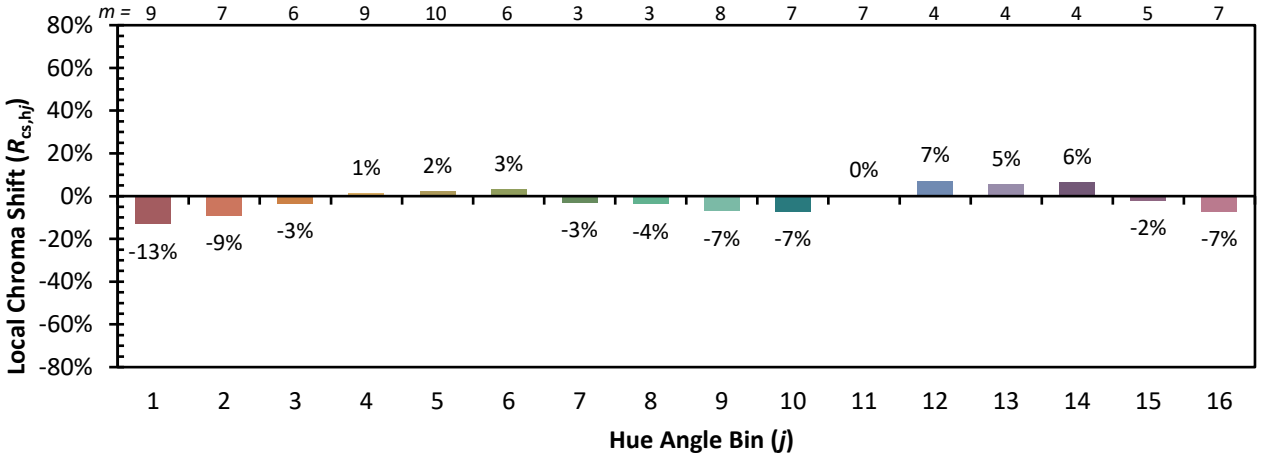
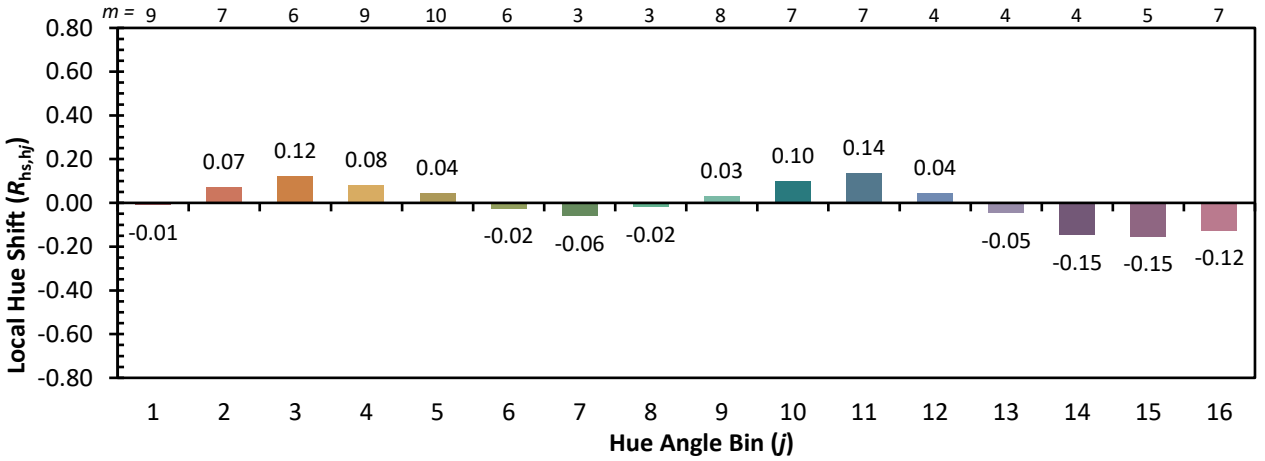
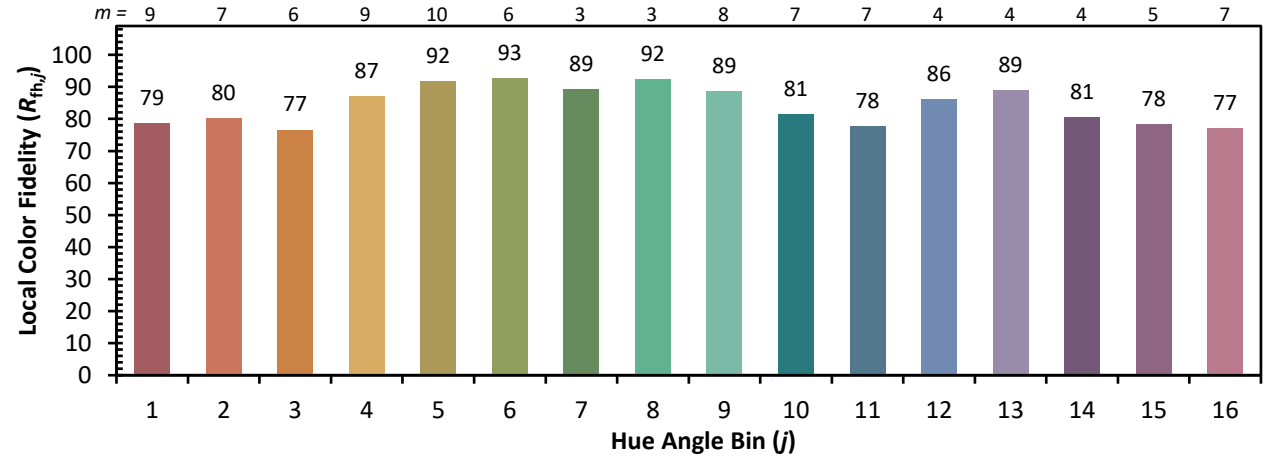
Color Rendition by Hue-Angle Bin







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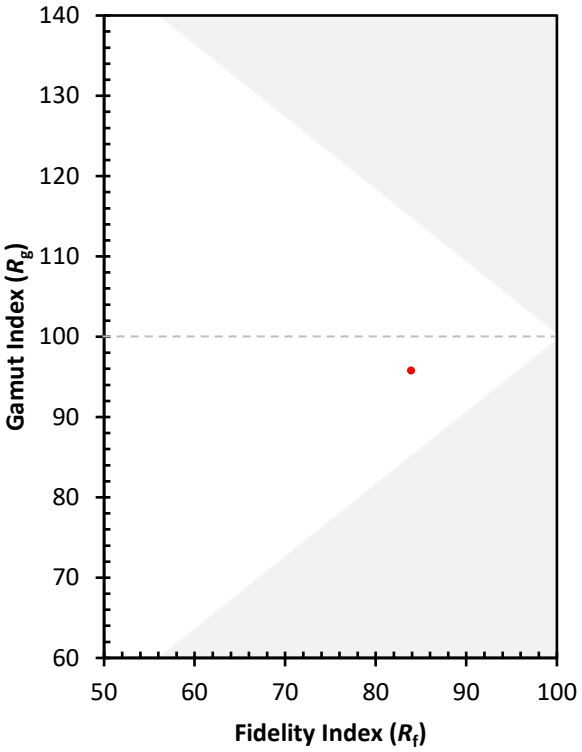
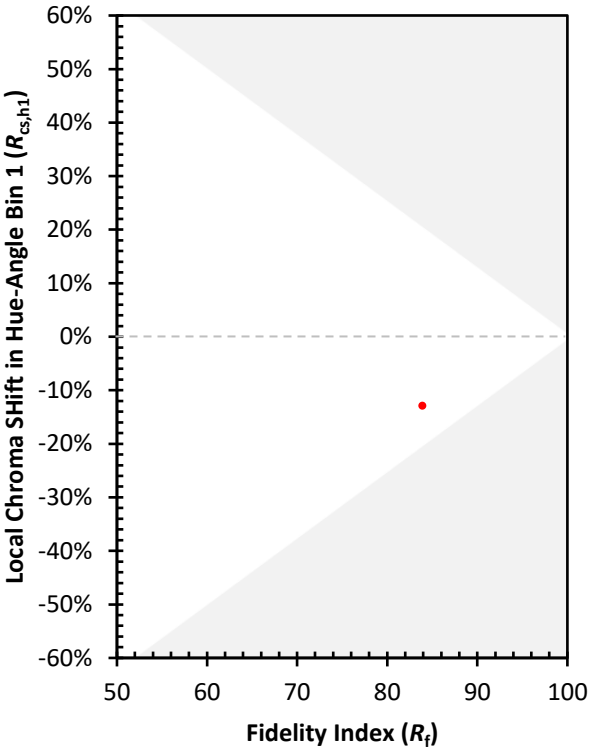
Measure Comparisons





(END OF REPORT)