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: P1211752

Luminaire Tested: **GKO-PB1F-830-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:	P1211752
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	11/5/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB1F-830-U-T2U
Description:	GEKKO WALL PACK 6500LM PACKAGE 80CRI 3000K FIXTURE w/ TYPE II URBAN DISTRIBUTION OPTIC
Light Source:	(10) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5881.4 lumens
Efficiency:	N/A
Efficacy:	107.9 lumens/watt
Luminous Opening:	Rectangular (W 0.33' x L: 0.33' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G2

Input Watts (W):	54.5
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.99
Total Harmonic Distortion (THDi):	5.7%
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: P1211752
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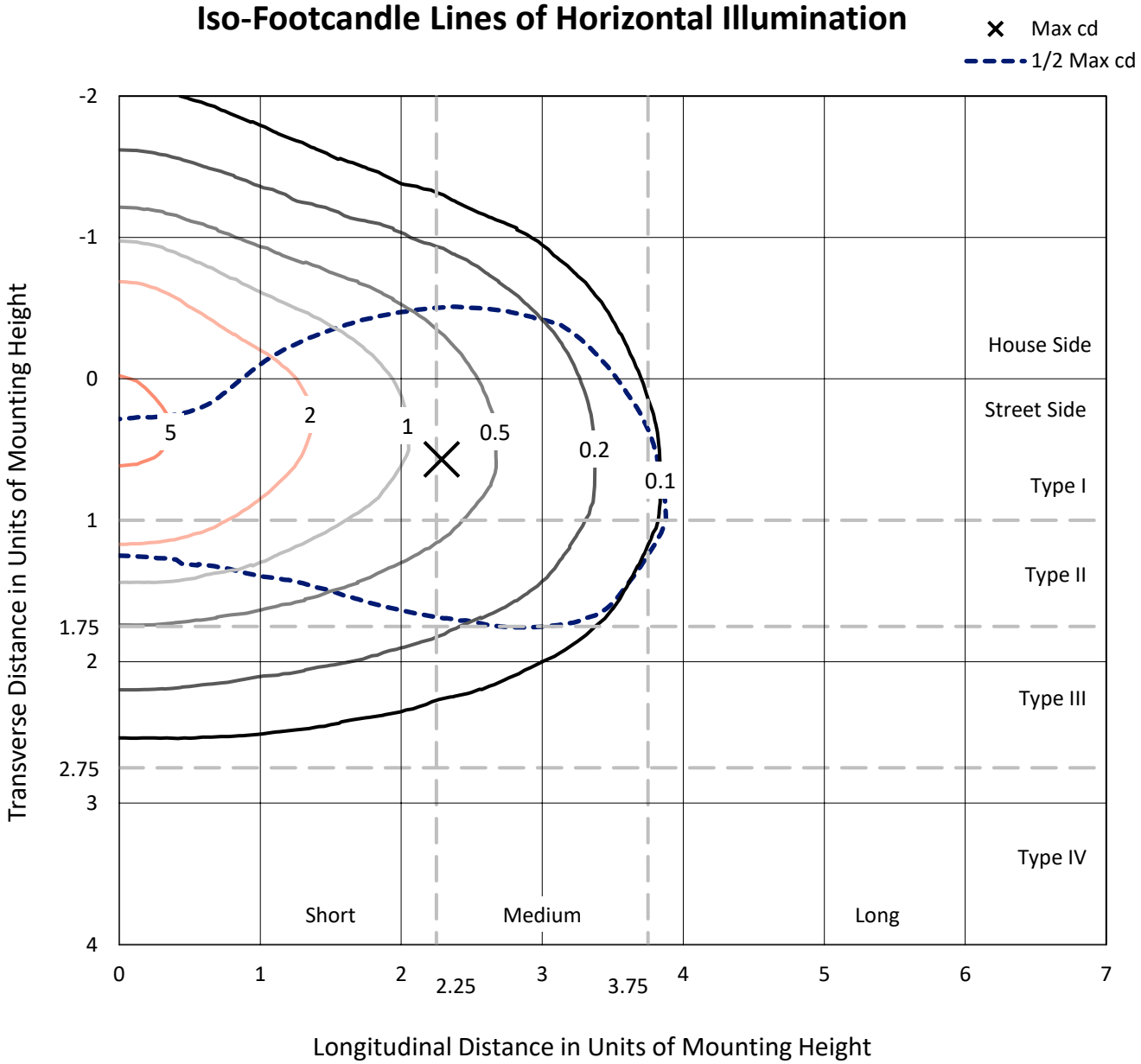
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 5.7 fc
Type II - Medium - N/A

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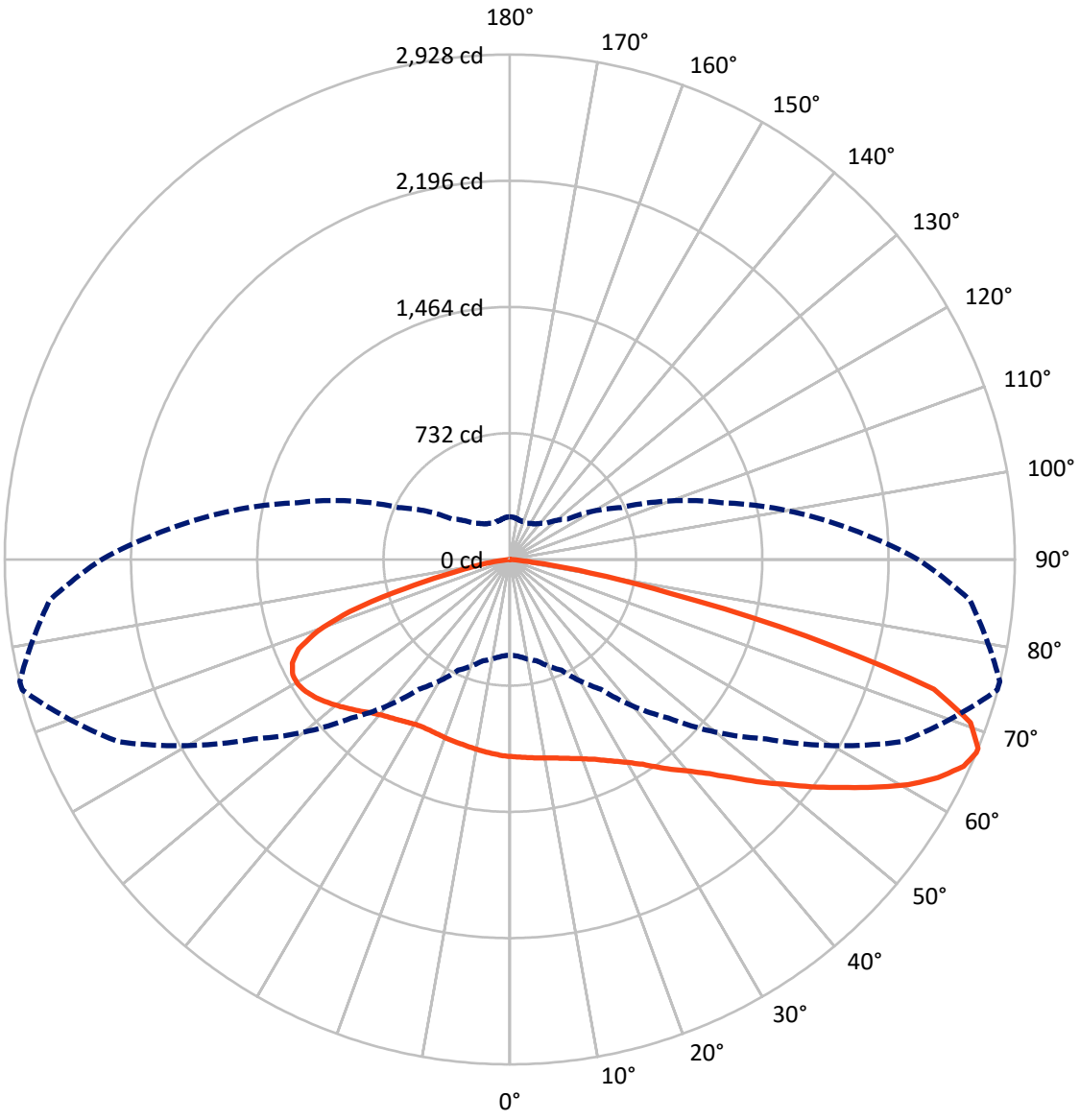
Luminous Intensity Polar Plot



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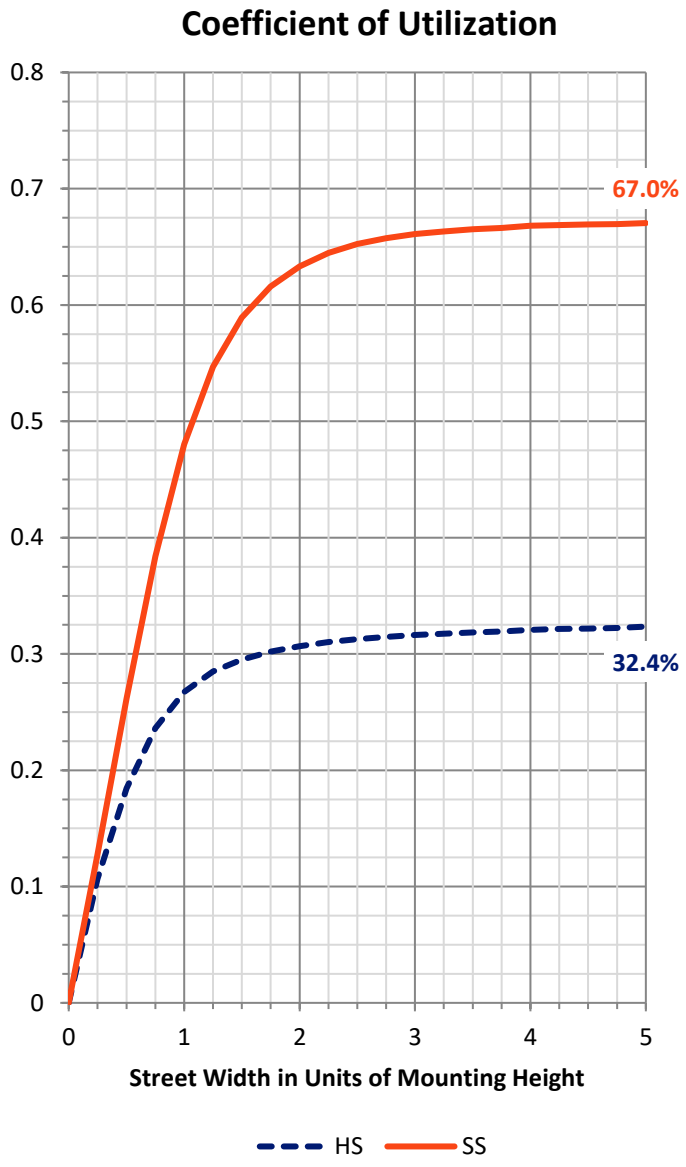
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1940.4	0.0	1940.4
	% Fixture	33.0	0.0	33.0
Street Side	Lumens	3941.0	0.0	3941.0
	% Fixture	67.0	0.0	67.0
Total	Lumens	5881.4	0.0	5881.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	109.9	1.9
10°-20°	336.2	5.7
20°-30°	578.4	9.8
30°-40°	831.2	14.1
40°-50°	1054.1	17.9
50°-60°	1157.5	19.7
60°-70°	1122.5	19.1
70°-80°	619.8	10.5
80°-90°	71.9	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°	5881.4	100.0
0°-180°	5881.4	100.0



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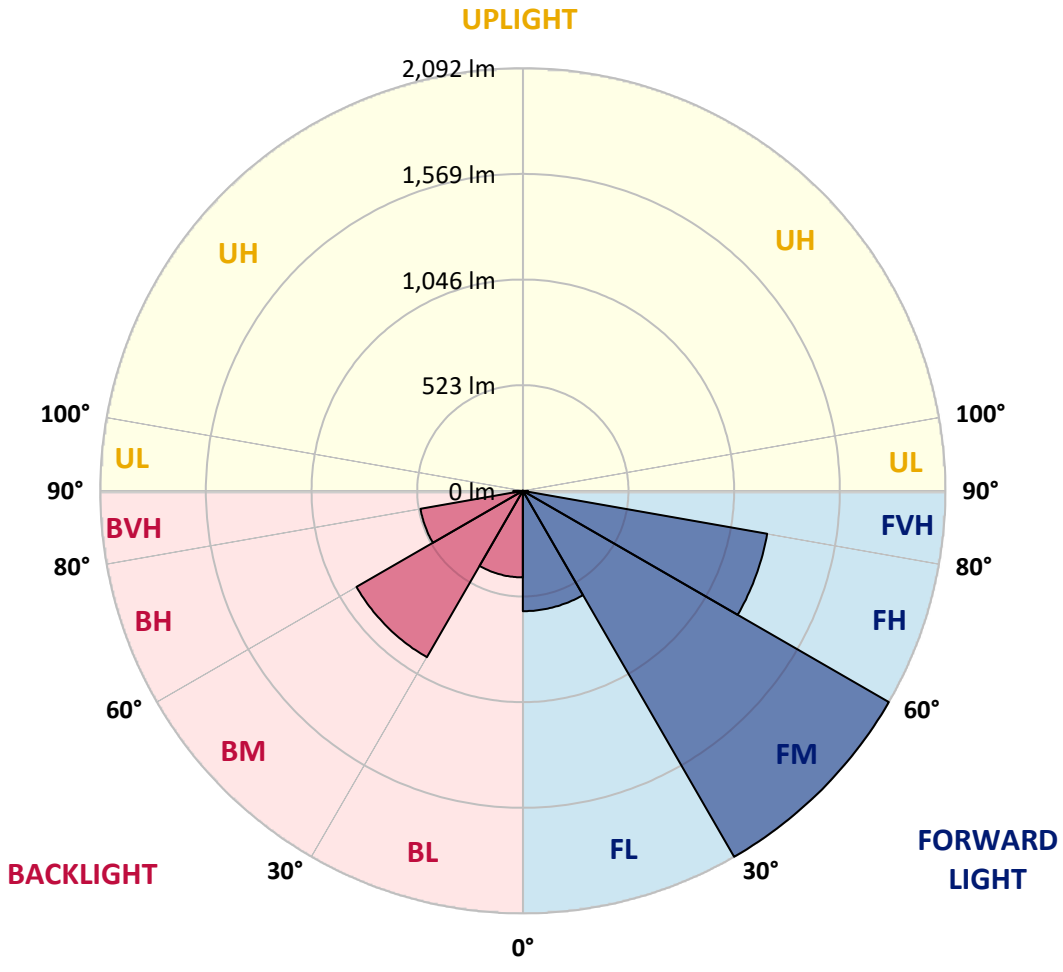
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	595.8	10.1			
FM	(30°-60°)	2091.9	35.6			
FH	(60°-80°)	1228.0	20.9			G1/1800
FVH	(80°-90°)	25.4	0.4			G1/100
BL	(0°-30°)	428.7	7.3	B1/500		
BM	(30°-60°)	950.8	16.2	B1/1000		
BH	(60°-80°)	514.3	8.7	B2/1000		G2/1000
BVH	(80°-90°)	46.5	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: P1211752
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	1143.3	1143.3	1143.3	1143.3	1143.3	1143.3	1143.3	1143.3	1143.3	*1143.3*	1143.3
2.5°	1177.4	1176.3	1175.1	1175.1	1170.6	1166.0	1161.5	1158.1	1149.0	*1147.8*	1143.3
5°	1212.7	1212.7	1209.3	1208.1	1201.3	1189.9	1179.7	1169.4	1156.9	*1154.7*	1144.4
7.5°	1258.2	1258.2	1252.5	1247.9	1237.7	1219.5	1201.3	1183.1	1164.9	*1162.6*	1146.7
10°	1316.2	1316.2	1311.6	1301.4	1279.8	1255.9	1226.3	1197.9	1174.0	*1171.7*	1149.0
12.5°	1376.5	1377.6	1370.8	1356.0	1329.8	1293.4	1257.0	1216.1	1185.4	*1182.0*	1153.5
15°	1437.9	1439.1	1434.5	1418.6	1383.3	1338.9	1290.0	1241.1	1200.2	*1196.7*	1160.3
17.5°	1498.2	1500.5	1495.9	1477.7	1436.8	1389.0	1328.7	1267.3	1218.4	*1213.8*	1171.7
20°	1555.1	1555.1	1555.1	1534.6	1494.8	1440.2	1370.8	1299.1	1238.8	*1234.3*	1185.4
22.5°	1606.3	1608.6	1612.0	1600.6	1555.1	1494.8	1419.7	1334.4	1265.0	*1259.3*	1202.4
25°	1657.5	1658.6	1667.7	1659.7	1615.4	1552.8	1472.0	1378.8	1296.9	*1291.2*	1222.9
27.5°	1716.6	1720.0	1725.7	1722.3	1672.3	1610.8	1530.1	1427.7	1332.1	*1326.4*	1247.9
30°	1786.0	1786.0	1789.4	1783.7	1733.7	1672.3	1588.1	1478.9	1376.5	*1367.4*	1278.7
32.5°	1842.9	1848.6	1846.3	1844.0	1791.7	1730.3	1647.2	1535.7	1427.7	*1416.3*	1320.7
35°	1896.4	1897.5	1896.4	1898.6	1846.3	1788.3	1709.8	1601.7	1484.6	*1480.0*	1374.2
37.5°	1927.1	1929.4	1935.0	1941.9	1895.2	1840.6	1772.4	1674.5	1555.1	*1547.1*	1437.9
40°	1941.9	1945.3	1976.0	1986.2	1936.2	1890.7	1838.3	1740.5	1623.3	*1614.2*	1501.6
42.5°	1964.6	1991.9	2007.8	2010.1	1966.9	1927.1	1895.2	1815.6	1707.5	*1699.6*	1586.9
45°	1889.5	1879.3	1921.4	1970.3	1968.0	1951.0	1949.8	1899.8	1811.0	*1803.1*	1683.6
47.5°	1795.1	1787.2	1809.9	1881.6	1932.8	1961.2	2003.3	1998.7	1936.2	*1924.8*	1796.3
50°	1569.9	1583.5	1695.0	1792.8	1881.6	1964.6	2048.8	2102.3	2057.9	*2048.8*	1915.7
52.5°	1359.4	1368.5	1444.7	1677.9	1815.6	1954.4	2088.6	2211.5	2200.1	*2189.9*	2046.5
55°	1211.5	1220.6	1342.4	1491.4	1717.8	1902.0	2114.8	2315.0	2344.6	*2334.3*	2185.3
57.5°	1056.8	1071.6	1154.7	1285.5	1586.9	1815.6	2123.9	2419.7	2501.6	*2492.5*	2318.4
60°	907.8	928.3	977.2	1119.4	1425.4	1713.2	2100.0	2503.8	2652.9	*2652.9*	2456.1
62.5°	770.1	781.5	832.7	961.3	1220.6	1582.4	2039.7	2557.3	2791.6	*2786.0*	2576.6
65°	656.4	662.1	703.0	813.4	1048.9	1437.9	1935.0	2553.9	2890.6	*2891.8*	2656.3
67°	*554.0*	*563.1*	*608.6*	*708.7*	*918.0*	*1301.4*	*1814.5*	*2502.7*	*2925.9*	*2928.2*	*2675.6*
67.5°	518.7	529.0	579.0	682.6	890.7	1263.9	1786.0	2481.1	2923.6	*2928.2*	2669.9
70°	357.2	359.5	443.7	562.0	732.6	1064.8	1589.2	2330.9	2837.1	*2833.7*	2545.9
72.5°	227.5	224.1	304.9	410.7	589.3	862.3	1341.2	2068.1	2574.4	*2571.0*	2244.5
75°	151.3	154.7	205.9	293.5	414.1	666.6	1045.4	1560.8	1788.3	*1774.6*	1481.1
77.5°	108.1	105.8	127.4	211.6	277.6	405.0	567.7	830.4	949.9	*949.9*	813.4
80°	59.2	60.3	69.4	117.2	157.0	158.1	212.7	416.4	464.1	*474.4*	394.7
82.5°	17.1	18.2	25.0	39.8	43.2	47.8	73.9	119.4	125.1	*132.0*	106.9
85°	0.0	0.0	0.0	1.1	4.6	5.7	5.7	6.8	11.4	*11.4*	12.5
87.5°	0.0	0.0	0.0	0.0	0.0	1.1	1.1	2.3	4.6	*4.6*	5.7
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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Scaled Data Report

REPORT NUMBER: P1211752
CATALOG NUMBER: GKO-PB1F-830-U-T2U

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1143.3	1143.3	1143.3	1143.3	1143.3	1143.3	1143.3	1143.3	1143.3	1143.3	1143.3
2.5°	1142.1	1143.3	1138.7	1133.0	1128.5	1126.2	1119.4	1113.7	1117.1	1120.5	1120.5
5°	1141.0	1139.9	1130.8	1120.5	1113.7	1109.1	1097.8	1089.8	1090.9	1094.4	1093.2
7.5°	1141.0	1136.5	1123.9	1109.1	1097.8	1088.7	1073.9	1064.8	1063.6	1065.9	1063.6
10°	1142.1	1134.2	1117.1	1096.6	1080.7	1067.1	1048.9	1038.6	1035.2	1036.3	1034.1
12.5°	1144.4	1131.9	1110.3	1084.1	1063.6	1045.4	1025.0	1012.5	1010.2	1012.5	1012.5
15°	1147.8	1131.9	1104.6	1072.7	1045.4	1025.0	1004.5	993.1	993.1	994.3	994.3
17.5°	1154.7	1135.3	1100.0	1060.2	1027.2	1004.5	986.3	978.3	979.5	982.9	982.9
20°	1161.5	1139.9	1095.5	1047.7	1011.3	985.2	970.4	964.7	969.2	973.8	973.8
22.5°	1171.7	1145.6	1090.9	1036.3	993.1	967.0	954.4	949.9	954.4	960.1	957.9
25°	1187.6	1155.8	1087.5	1026.1	976.1	947.6	935.1	930.5	932.8	937.4	937.4
27.5°	1205.8	1168.3	1086.4	1013.6	955.6	924.9	910.1	903.2	903.2	904.4	905.5
30°	1236.6	1189.9	1090.9	1004.5	937.4	901.0	881.6	871.4	870.3	874.8	874.8
32.5°	1273.0	1219.5	1102.3	996.5	919.2	872.5	846.4	838.4	836.1	839.5	836.1
35°	1313.9	1252.5	1117.1	995.4	901.0	841.8	812.2	803.1	796.3	794.0	791.8
37.5°	1371.9	1298.0	1131.9	989.7	882.8	808.8	777.0	757.6	749.7	747.4	747.4
40°	1428.8	1342.4	1150.1	980.6	861.2	775.8	730.3	708.7	705.3	705.3	705.3
42.5°	1500.5	1400.4	1175.1	974.9	835.0	742.8	680.3	655.3	655.3	655.3	654.1
45°	1589.2	1476.6	1207.0	972.6	810.0	703.0	626.8	593.8	592.7	591.5	590.4
47.5°	1692.7	1556.2	1237.7	967.0	780.4	655.3	565.4	529.0	521.0	518.7	515.3
50°	1799.7	1642.7	1270.7	959.0	745.1	599.5	507.4	465.3	448.2	442.5	444.8
52.5°	1913.4	1726.9	1302.5	947.6	703.0	543.8	448.2	403.8	386.8	380.0	378.8
55°	2024.9	1812.2	1332.1	932.8	657.5	486.9	398.2	354.9	340.1	337.9	337.9
57.5°	2137.5	1894.1	1354.9	911.2	607.5	436.8	354.9	319.7	309.4	314.0	314.0
60°	2239.9	1965.8	1366.2	881.6	557.4	391.3	320.8	294.6	290.1	301.5	300.3
62.5°	2332.1	2013.5	1360.6	838.4	508.5	352.7	294.6	275.3	276.4	290.1	291.2
65°	2376.4	2021.5	1327.6	779.2	453.9	319.7	267.3	249.1	251.4	266.2	269.6
67°	*2366.2*	*1990.8*	*1273.0*	*712.1*	*409.5*	*294.6*	*250.3*	*232.1*	*233.2*	*245.7*	*246.9*
67.5°	2354.8	1976.0	1258.2	691.7	398.2	290.1	245.7	228.7	230.9	242.3	242.3
70°	2203.5	1825.8	1121.7	587.0	344.7	258.2	224.1	212.7	215.0	221.8	221.8
72.5°	1925.9	1581.2	907.8	471.0	292.4	228.7	202.5	195.7	195.7	195.7	190.0
75°	1228.6	990.8	593.8	360.6	241.2	195.7	182.0	174.1	169.5	176.3	174.1
77.5°	679.1	517.6	309.4	207.0	174.1	162.7	158.1	154.7	153.6	169.5	165.0
80°	321.9	256.0	174.1	118.3	100.1	120.6	136.5	134.2	160.4	219.6	220.7
82.5°	102.4	84.2	70.5	64.8	67.1	86.5	105.8	121.7	208.2	235.5	232.1
85°	12.5	11.4	8.0	26.2	44.4	63.7	81.9	158.1	191.1	159.3	150.2
87.5°	4.6	4.6	4.6	18.2	34.1	48.9	73.9	159.3	117.2	106.9	97.8
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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Peachtree City, GA 30269

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP3-2511-595-4

Test Date: 11/12/2025

Luminaire Tested: GKO-PB1C-830-U-T4W

Data in this report applies to families of products including GKO-PB1C-830*

Report Generated By FNC07603 / LDUCLS01DT01661
Version: v7.05

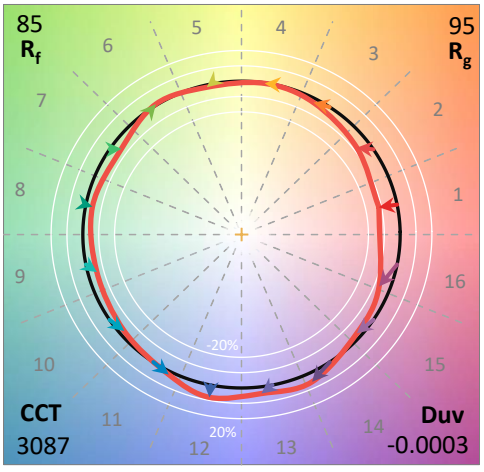
Test Information

Test Method:	LM-79-2019
Report Number:	SP3-2511-595-4
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-830-U-T4W**
Description:	Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	3087
CIE u':	0.2477
CIE v':	0.5192
Duv:	-0.0003
CIE x:	0.4305
CIE y:	0.4010
CIE z:	0.1685
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	582
Purity:	49.5752
Rf:	84.7
Rg:	94.9

CRI (Ra):	82.7
R1:	81.5
R2:	92.1
R3:	95.2
R4:	80.4
R5:	81.9
R6:	90.5
R7:	82.0
R8:	58.3
R9:	5.8
R10:	82.0
R11:	80.1
R12:	71.1
R13:	84.2
R14:	98.1
R15:	73.7



Test Conditions

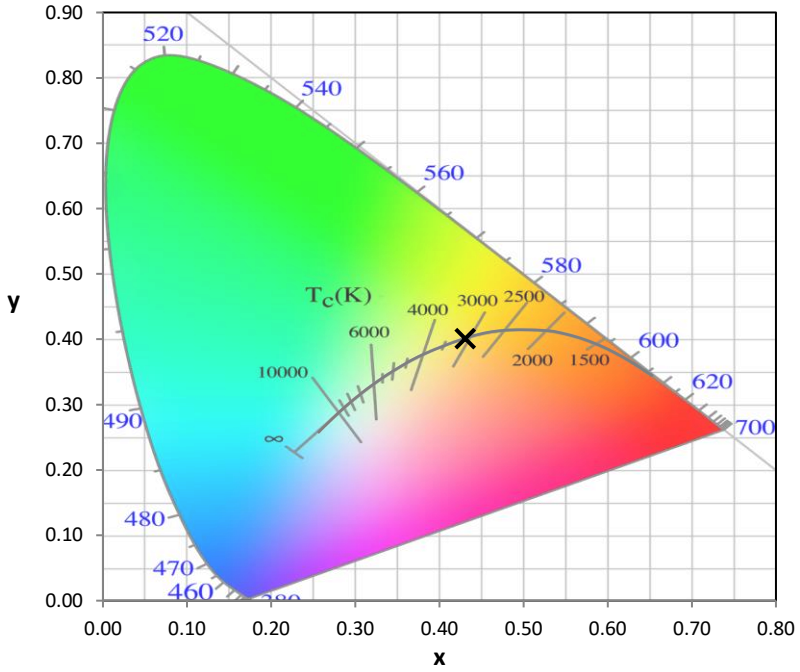
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2511-595-4

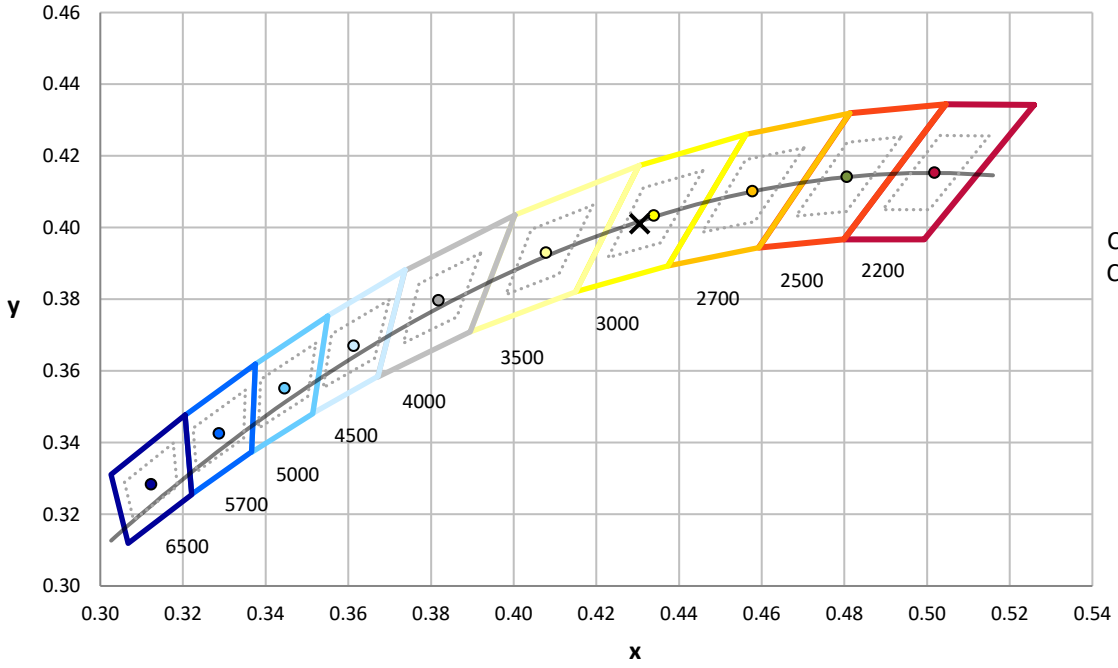
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	10/21/2025	10/21/2026
AC Power Source	CHROMA 61604 IN6064A	10/20/2025	10/20/2026
DC Power Source	EYSIGHT N5770A IN0534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

REPORT NUMBER: SP3-2511-595-4

CIE 1931 Chromaticity Diagram



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

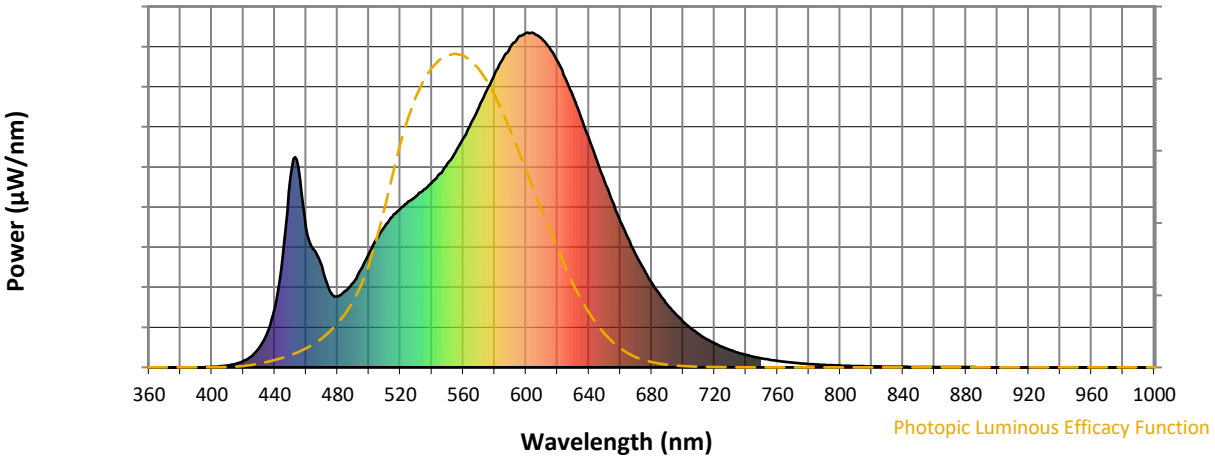


CCT = 3087K
CIE x = 0.4305
CIE y = 0.4010
Duv = -0.0003

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP3-2511-595-4

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	253	NR	620	915	NR	750	27	NR	880	1	NR
365	0	NR	495	293	NR	625	864	NR	755	23	NR	885	1	NR
370	0	NR	500	340	NR	630	809	NR	760	19	NR	890	0	NR
375	0	NR	505	384	NR	635	748	NR	765	16	NR	895	0	NR
380	0	NR	510	420	NR	640	684	NR	770	14	NR	900	0	NR
385	0	NR	515	450	NR	645	619	NR	775	12	NR	905	0	NR
390	0	NR	520	474	NR	650	556	NR	780	10	NR	910	0	NR
395	0	NR	525	495	NR	655	495	NR	785	9	NR	915	0	NR
400	2	NR	530	511	NR	660	437	NR	790	7	NR	920	0	NR
405	3	NR	535	531	NR	665	385	NR	795	6	NR	925	0	NR
410	6	NR	540	551	NR	670	336	NR	800	5	NR	930	0	NR
415	10	NR	545	578	NR	675	293	NR	805	5	NR	935	0	NR
420	19	NR	550	609	NR	680	253	NR	810	4	NR	940	0	NR
425	33	NR	555	642	NR	685	219	NR	815	3	NR	945	0	NR
430	58	NR	560	683	NR	690	187	NR	820	3	NR	950	0	NR
435	101	NR	565	730	NR	695	161	NR	825	2	NR	955	0	NR
440	176	NR	570	776	NR	700	137	NR	830	2	NR	960	0	NR
445	329	NR	575	827	NR	705	117	NR	835	2	NR	965	0	NR
450	565	NR	580	876	NR	710	100	NR	840	2	NR	970	0	NR
455	599	NR	585	919	NR	715	84	NR	845	1	NR	975	0	NR
460	416	NR	590	958	NR	720	72	NR	850	1	NR	980	0	NR
465	350	NR	595	985	NR	725	61	NR	855	1	NR	985	0	NR
470	302	NR	600	998	NR	730	52	NR	860	1	NR	990	0	NR
475	229	NR	605	998	NR	735	44	NR	865	1	NR	995	0	NR
480	212	NR	610	982	NR	740	37	NR	870	1	NR	1000	0	NR
485	228	NR	615	955	NR	745	32	NR	875	1	NR			

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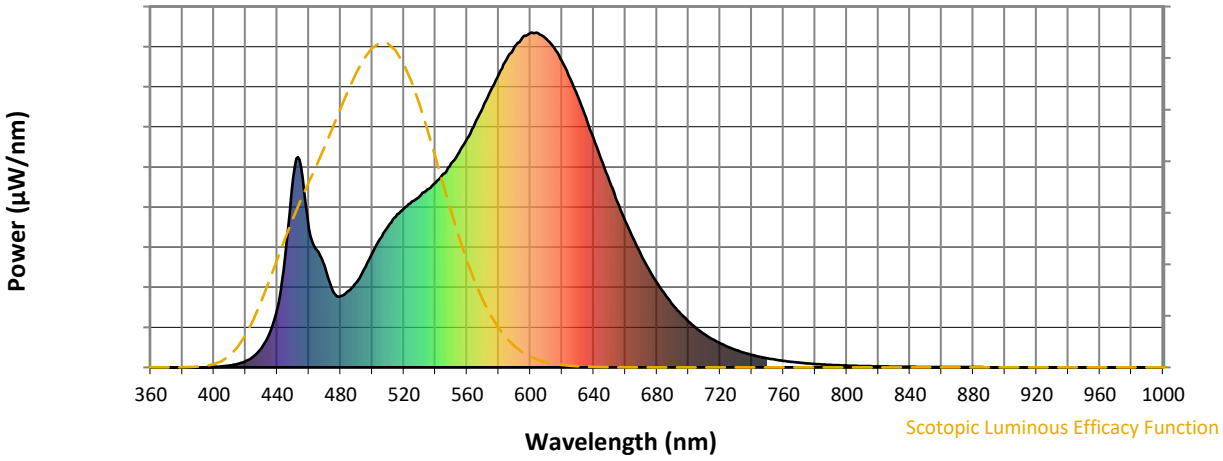
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.4**

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	253	NR	620	915	NR	750	27	NR	880	1	NR
365	0	NR	495	293	NR	625	864	NR	755	23	NR	885	1	NR
370	0	NR	500	340	NR	630	809	NR	760	19	NR	890	0	NR
375	0	NR	505	384	NR	635	748	NR	765	16	NR	895	0	NR
380	0	NR	510	420	NR	640	684	NR	770	14	NR	900	0	NR
385	0	NR	515	450	NR	645	619	NR	775	12	NR	905	0	NR
390	0	NR	520	474	NR	650	556	NR	780	10	NR	910	0	NR
395	0	NR	525	495	NR	655	495	NR	785	9	NR	915	0	NR
400	2	NR	530	511	NR	660	437	NR	790	7	NR	920	0	NR
405	3	NR	535	531	NR	665	385	NR	795	6	NR	925	0	NR
410	6	NR	540	551	NR	670	336	NR	800	5	NR	930	0	NR
415	10	NR	545	578	NR	675	293	NR	805	5	NR	935	0	NR
420	19	NR	550	609	NR	680	253	NR	810	4	NR	940	0	NR
425	33	NR	555	642	NR	685	219	NR	815	3	NR	945	0	NR
430	58	NR	560	683	NR	690	187	NR	820	3	NR	950	0	NR
435	101	NR	565	730	NR	695	161	NR	825	2	NR	955	0	NR
440	176	NR	570	776	NR	700	137	NR	830	2	NR	960	0	NR
445	329	NR	575	827	NR	705	117	NR	835	2	NR	965	0	NR
450	565	NR	580	876	NR	710	100	NR	840	2	NR	970	0	NR
455	599	NR	585	919	NR	715	84	NR	845	1	NR	975	0	NR
460	416	NR	590	958	NR	720	72	NR	850	1	NR	980	0	NR
465	350	NR	595	985	NR	725	61	NR	855	1	NR	985	0	NR
470	302	NR	600	998	NR	730	52	NR	860	1	NR	990	0	NR
475	229	NR	605	998	NR	735	44	NR	865	1	NR	995	0	NR
480	212	NR	610	982	NR	740	37	NR	870	1	NR	1000	0	NR
485	228	NR	615	955	NR	745	32	NR	875	1	NR			

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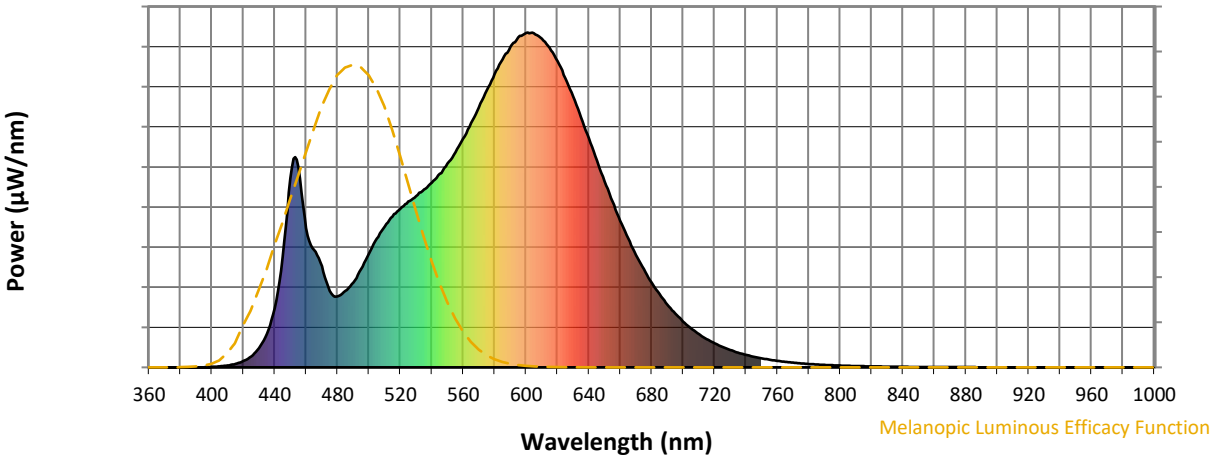
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.74**

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	253	NR	620	915	NR	750	27	NR	880	1	NR
365	0	NR	495	293	NR	625	864	NR	755	23	NR	885	1	NR
370	0	NR	500	340	NR	630	809	NR	760	19	NR	890	0	NR
375	0	NR	505	384	NR	635	748	NR	765	16	NR	895	0	NR
380	0	NR	510	420	NR	640	684	NR	770	14	NR	900	0	NR
385	0	NR	515	450	NR	645	619	NR	775	12	NR	905	0	NR
390	0	NR	520	474	NR	650	556	NR	780	10	NR	910	0	NR
395	0	NR	525	495	NR	655	495	NR	785	9	NR	915	0	NR
400	2	NR	530	511	NR	660	437	NR	790	7	NR	920	0	NR
405	3	NR	535	531	NR	665	385	NR	795	6	NR	925	0	NR
410	6	NR	540	551	NR	670	336	NR	800	5	NR	930	0	NR
415	10	NR	545	578	NR	675	293	NR	805	5	NR	935	0	NR
420	19	NR	550	609	NR	680	253	NR	810	4	NR	940	0	NR
425	33	NR	555	642	NR	685	219	NR	815	3	NR	945	0	NR
430	58	NR	560	683	NR	690	187	NR	820	3	NR	950	0	NR
435	101	NR	565	730	NR	695	161	NR	825	2	NR	955	0	NR
440	176	NR	570	776	NR	700	137	NR	830	2	NR	960	0	NR
445	329	NR	575	827	NR	705	117	NR	835	2	NR	965	0	NR
450	565	NR	580	876	NR	710	100	NR	840	2	NR	970	0	NR
455	599	NR	585	919	NR	715	84	NR	845	1	NR	975	0	NR
460	416	NR	590	958	NR	720	72	NR	850	1	NR	980	0	NR
465	350	NR	595	985	NR	725	61	NR	855	1	NR	985	0	NR
470	302	NR	600	998	NR	730	52	NR	860	1	NR	990	0	NR
475	229	NR	605	998	NR	735	44	NR	865	1	NR	995	0	NR
480	212	NR	610	982	NR	740	37	NR	870	1	NR	1000	0	NR
485	228	NR	615	955	NR	745	32	NR	875	1	NR			

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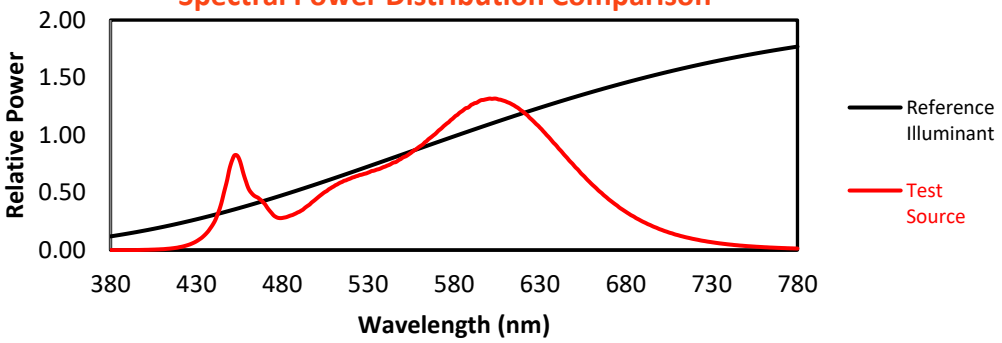
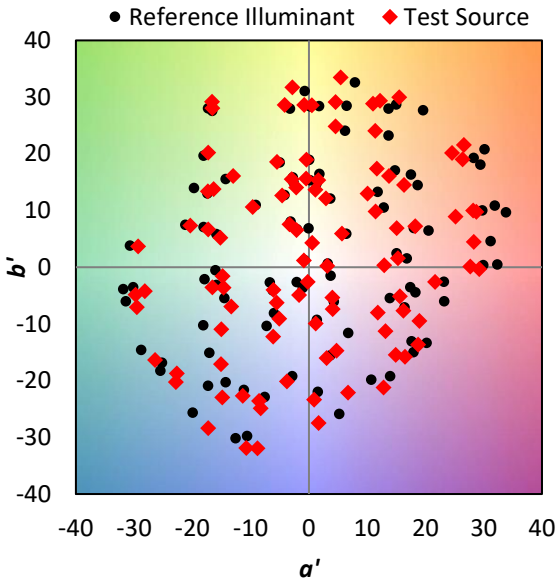
Summary

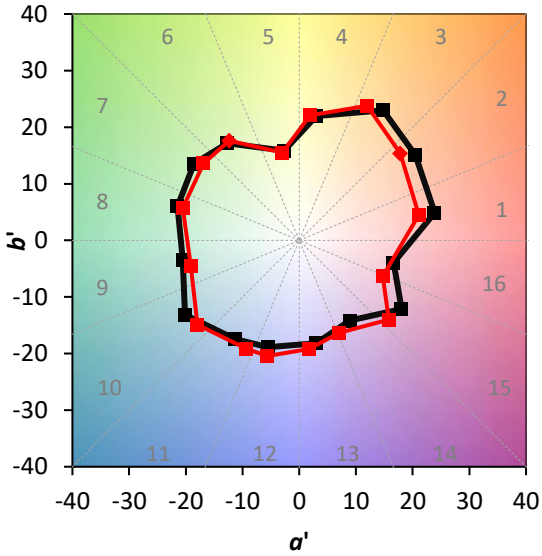
R_f = 84.7
R_g = 94.9
CIE R_a = 82.7
R_9 = 5.8

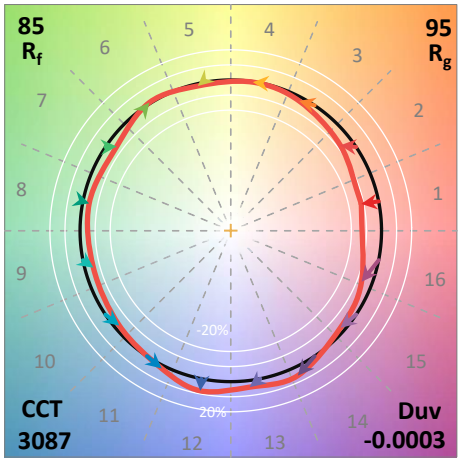
Spectral Power Distribution Comparison

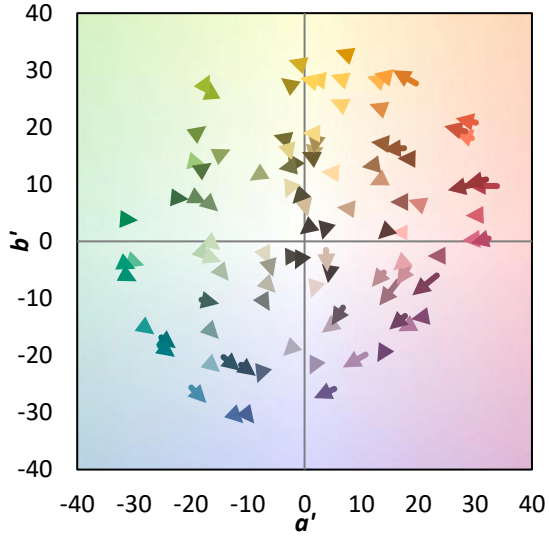


Color Vector Graphics









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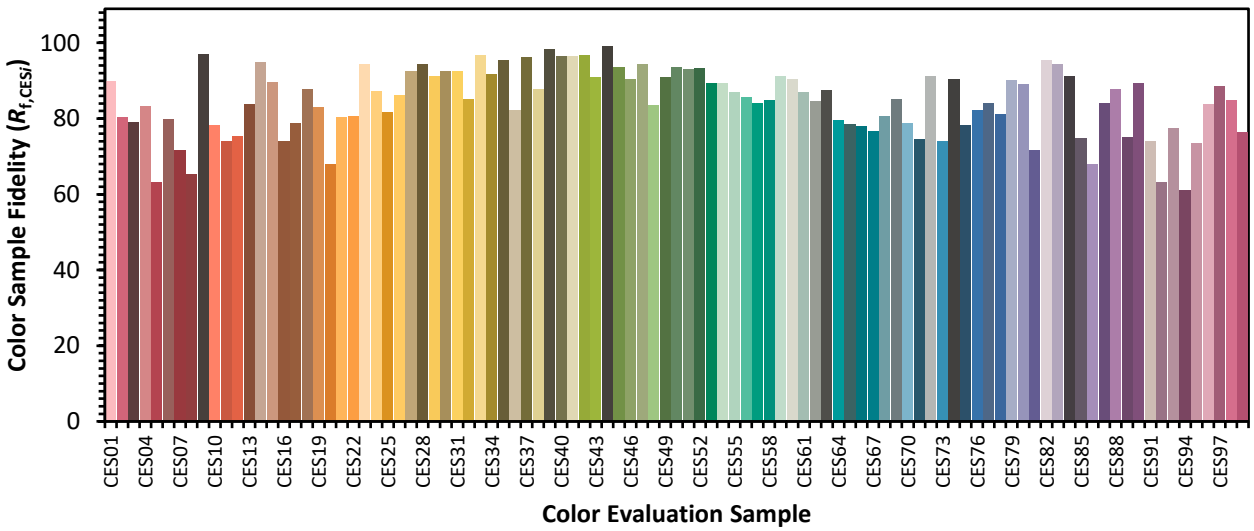
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 86	CES51 = 93	CES76 = 82
CES02 = 63	CES27 = 93	CES52 = 93	CES77 = 84
CES03 = 31	CES28 = 94	CES53 = 89	CES78 = 81
CES04 = 70	CES29 = 91	CES54 = 89	CES79 = 90
CES05 = 49	CES30 = 93	CES55 = 87	CES80 = 89
CES06 = 51	CES31 = 93	CES56 = 86	CES81 = 72
CES07 = 42	CES32 = 85	CES57 = 84	CES82 = 95
CES08 = 41	CES33 = 97	CES58 = 85	CES83 = 94
CES09 = 29	CES34 = 92	CES59 = 91	CES84 = 91
CES10 = 76	CES35 = 95	CES60 = 90	CES85 = 75
CES11 = 59	CES36 = 82	CES61 = 87	CES86 = 68
CES12 = 65	CES37 = 96	CES62 = 85	CES87 = 84
CES13 = 43	CES38 = 88	CES63 = 87	CES88 = 88
CES14 = 74	CES39 = 98	CES64 = 80	CES89 = 75
CES15 = 72	CES40 = 96	CES65 = 79	CES90 = 89
CES16 = 47	CES41 = 96	CES66 = 78	CES91 = 74
CES17 = 50	CES42 = 97	CES67 = 77	CES92 = 63
CES18 = 56	CES43 = 91	CES68 = 81	CES93 = 77
CES19 = 72	CES44 = 99	CES69 = 85	CES94 = 61
CES20 = 66	CES45 = 93	CES70 = 79	CES95 = 74
CES21 = 87	CES46 = 90	CES71 = 75	CES96 = 84
CES22 = 79	CES47 = 94	CES72 = 91	CES97 = 89
CES23 = 92	CES48 = 84	CES73 = 74	CES98 = 85
CES24 = 91	CES49 = 91	CES74 = 90	CES99 = 77
CES25 = 72	CES50 = 93	CES75 = 78	



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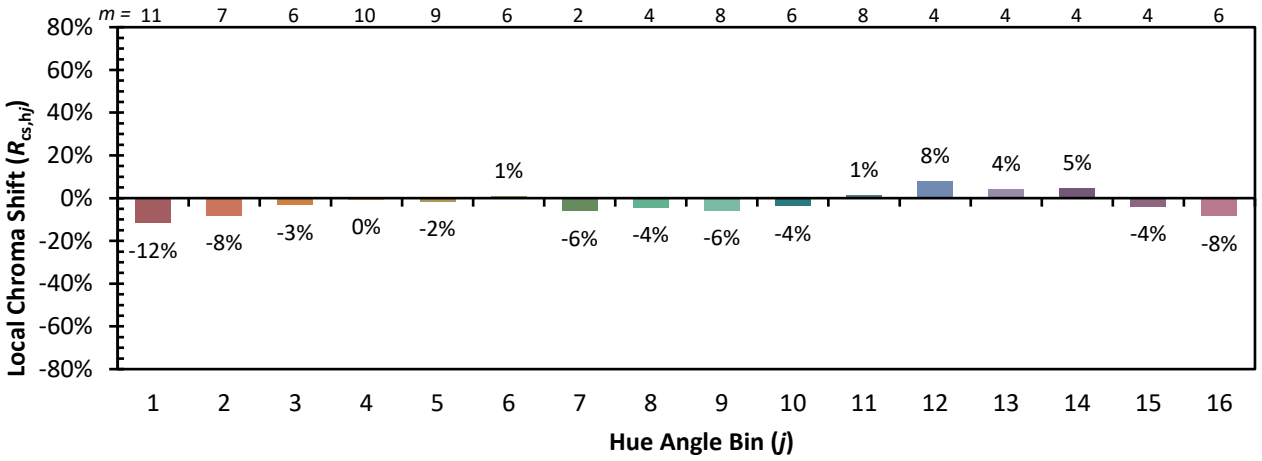
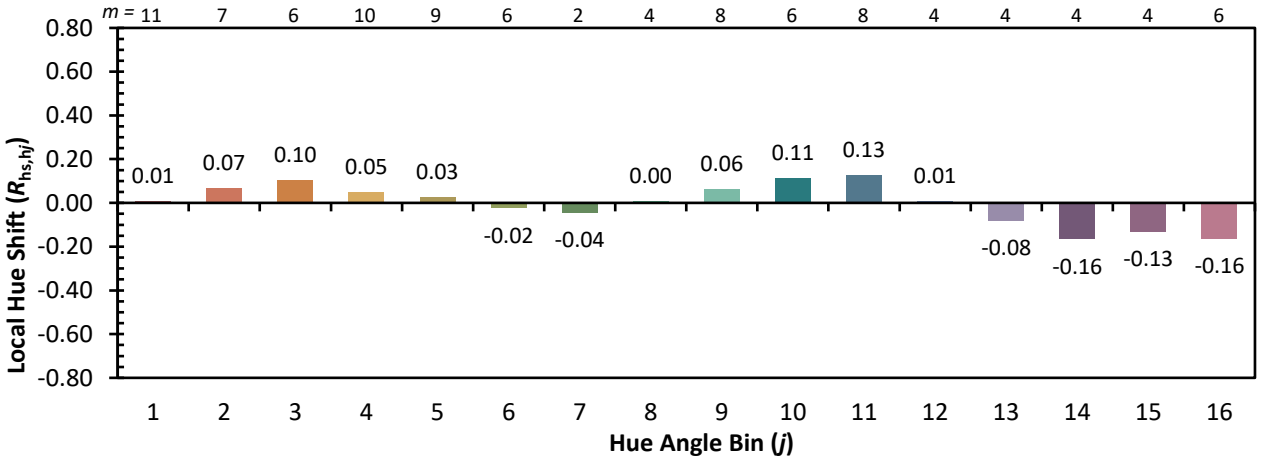
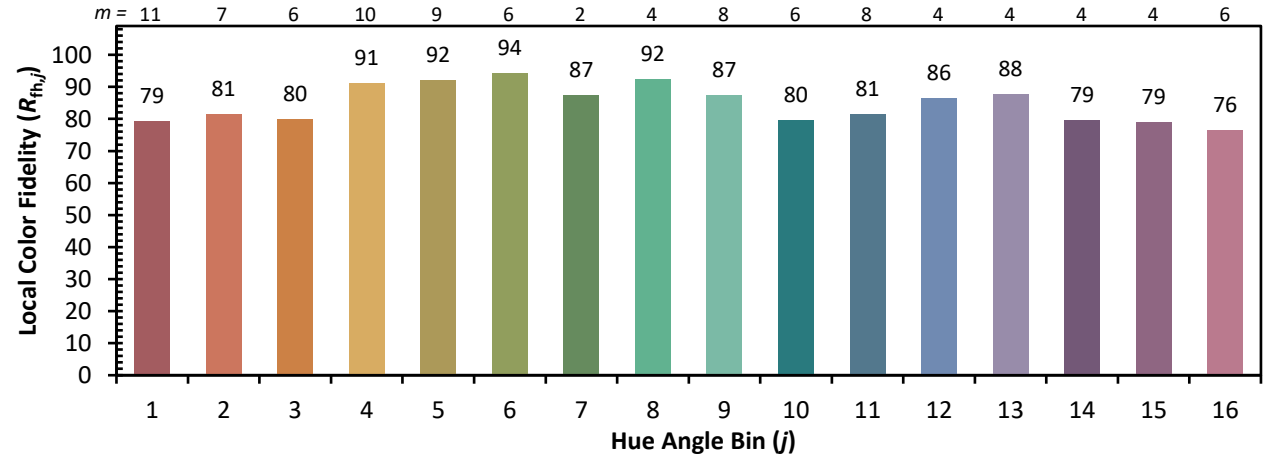
Color Rendition by Hue-Angle Bin







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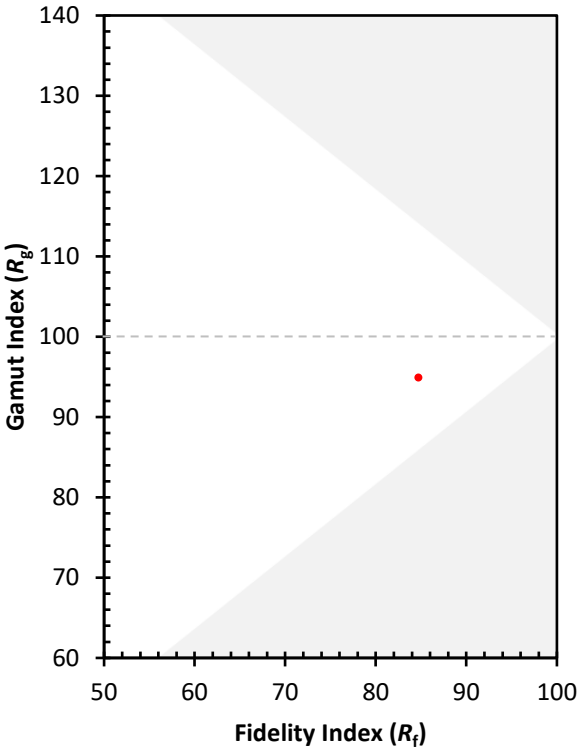
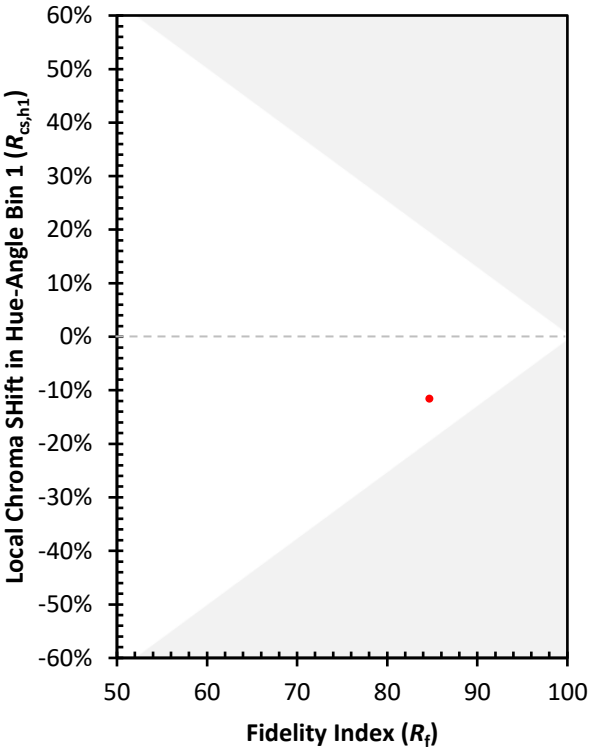
Measure Comparisons





(END OF REPORT)