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: P1211879

Luminaire Tested: **GKO-PB2C-850-U-T3**

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:	P1211879
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-T3
Description:	GEKKO WALL PACK 8000LM PACKAGE 80CRI 5000K FIXTURE w/ TYPE III DISTRIBUTION OPTIC
Light Source:	(20) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7653.2 lumens
Efficiency:	N/A
Efficacy:	131.5 lumens/watt
Luminous Opening:	Rectangular (W 0.67' x L: 0.33' x H: 0')
IES Classification:	Type III - Medium
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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REPORT NUMBER: P1211879
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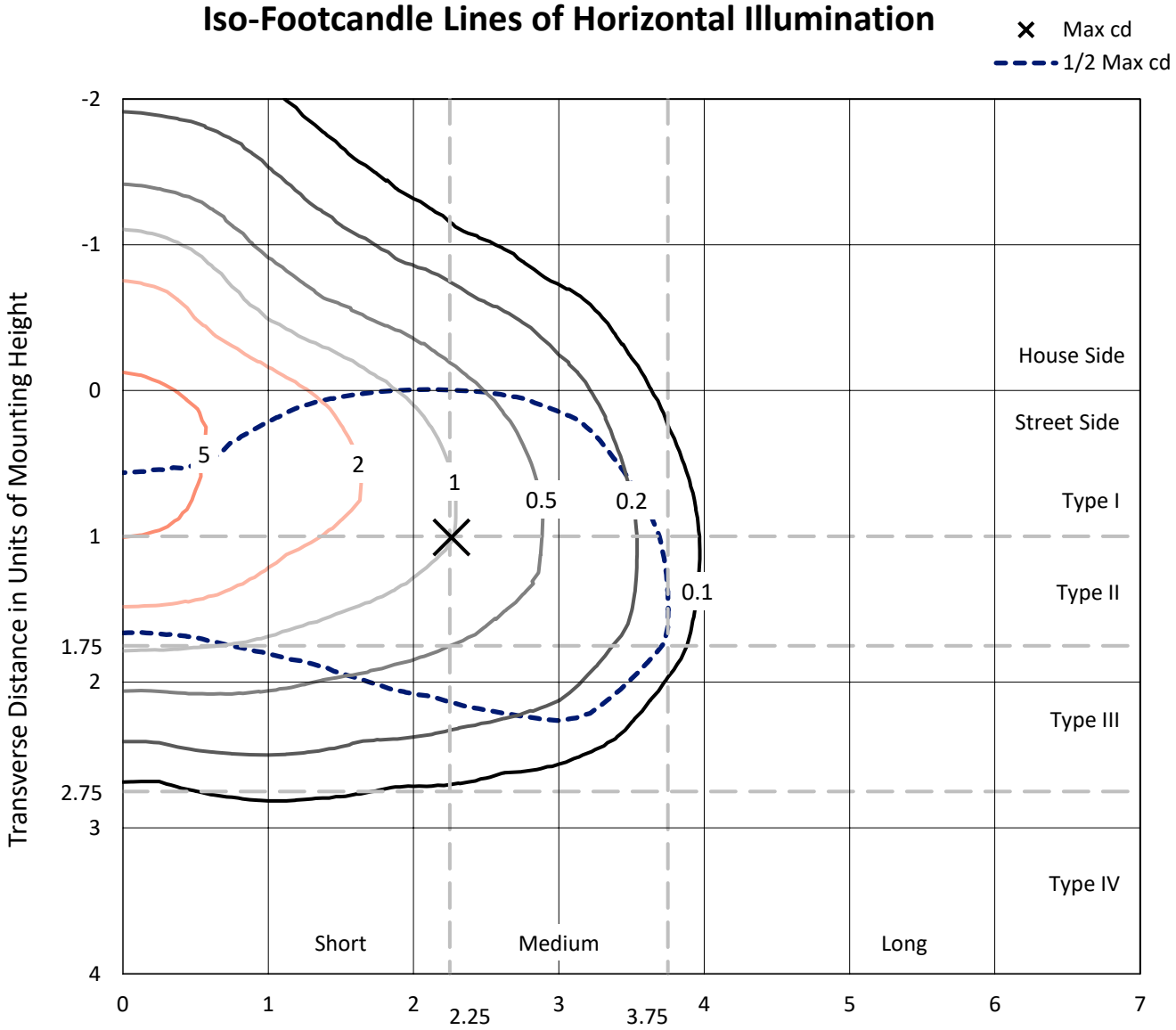
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 6.6 fc
Type III - Medium - N/A

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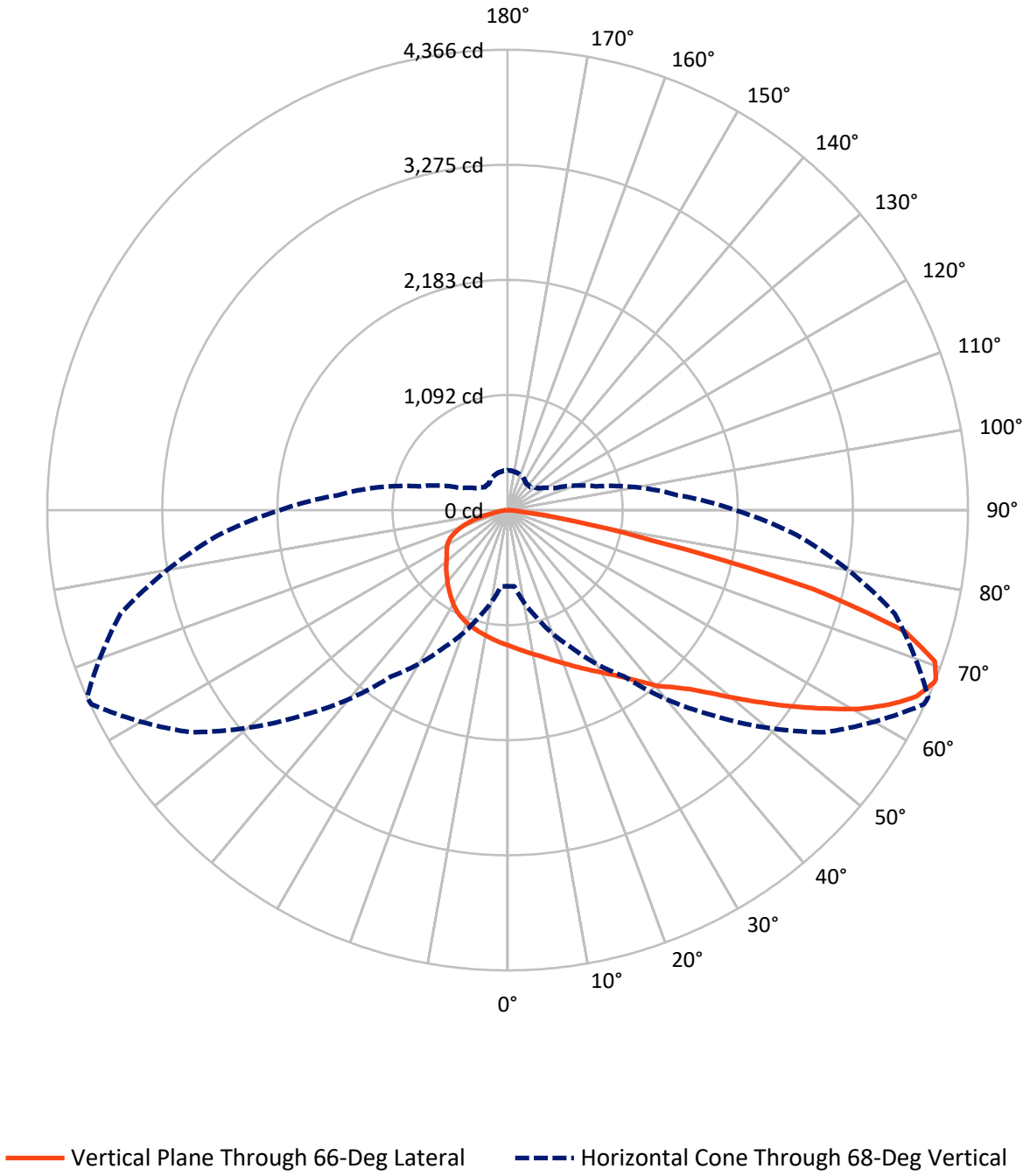
Luminous Intensity Polar Plot



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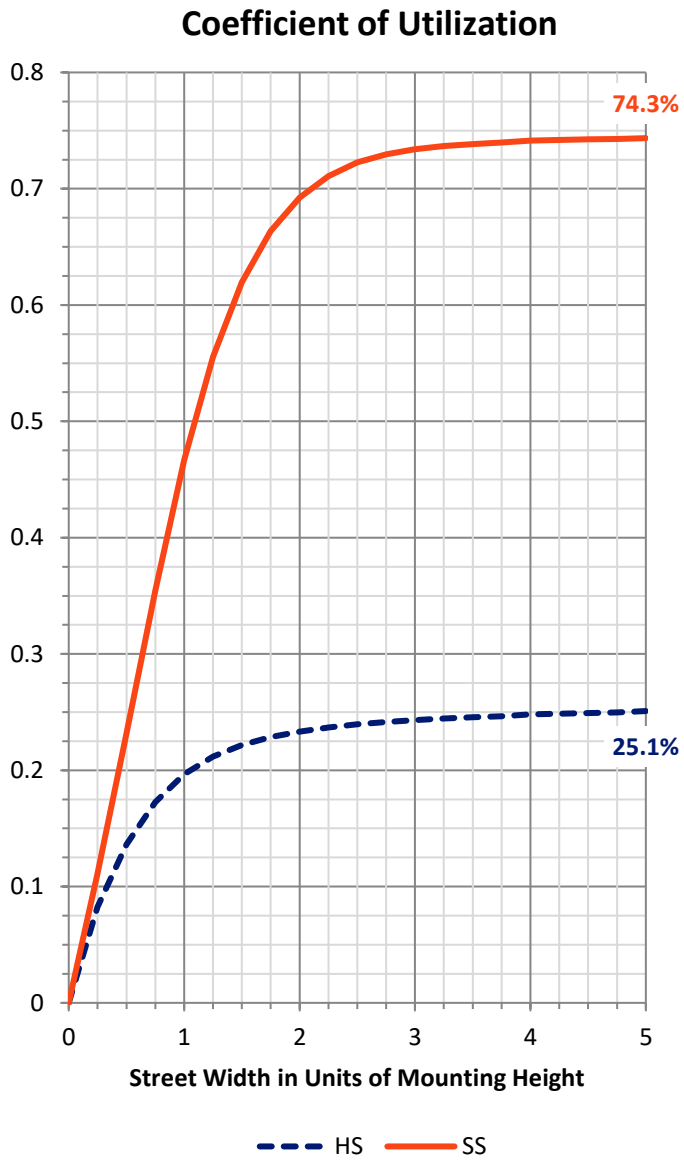
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1959.3	0.0	1959.3
	% Fixture	25.6	0.0	25.6
Street Side	Lumens	5693.8	0.0	5693.8
	% Fixture	74.4	0.0	74.4
Total	Lumens	7653.2	0.0	7653.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	123.1	1.6
10°-20°	370.1	4.8
20°-30°	637.8	8.3
30°-40°	989.4	12.9
40°-50°	1355.4	17.7
50°-60°	1616.9	21.1
60°-70°	1620.2	21.2
70°-80°	857.4	11.2
80°-90°	82.8	1.1
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°	7653.2	100.0
0°-180°	7653.2	100.0



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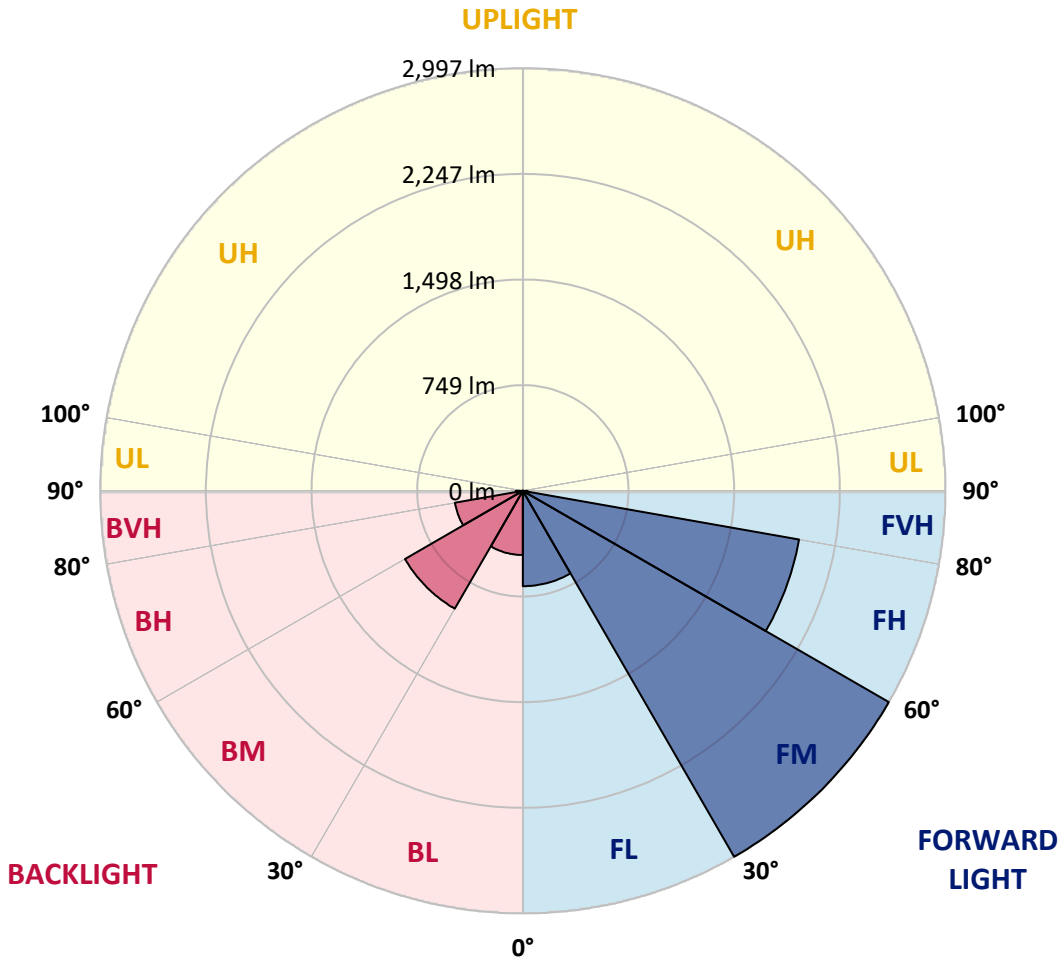
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	676.0	8.8			
FM	(30°-60°)	2996.6	39.2			
FH	(60°-80°)	1988.7	26.0			G2/5000
FVH	(80°-90°)	32.5	0.4			G1/100
BL	(0°-30°)	455.1	5.9	B1/500		
BM	(30°-60°)	965.2	12.6	B1/1000		
BH	(60°-80°)	488.8	6.4	B1/500		G1/500
BVH	(80°-90°)	50.2	0.7			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 III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	66°	75°	85°
0°	1283.6	1283.6	1283.6	1283.6	1283.6	1283.6	1283.6	1283.6	*1283.6*	1283.6	1283.6
2.5°	1337.1	1337.1	1334.1	1332.6	1331.1	1322.2	1316.3	1308.9	*1308.9*	1297.0	1286.6
5°	1383.1	1384.6	1378.7	1378.7	1372.7	1360.9	1349.0	1334.1	*1334.1*	1316.3	1295.5
7.5°	1423.3	1427.7	1421.8	1421.8	1415.8	1402.5	1383.1	1362.3	*1362.3*	1337.1	1307.4
10°	1461.9	1464.9	1461.9	1464.9	1455.9	1444.1	1421.8	1393.5	*1392.1*	1360.9	1319.3
12.5°	1493.1	1496.1	1497.5	1502.0	1494.6	1485.7	1464.9	1429.2	*1424.7*	1387.6	1334.1
15°	1522.8	1525.8	1530.2	1536.2	1534.7	1527.2	1507.9	1467.8	*1464.9*	1417.3	1353.4
17.5°	1546.6	1548.0	1557.0	1568.8	1571.8	1573.3	1552.5	1510.9	*1507.9*	1451.5	1374.2
20°	1580.7	1583.7	1592.6	1604.5	1613.4	1619.4	1603.0	1557.0	*1554.0*	1491.6	1401.0
22.5°	1658.0	1653.5	1658.0	1658.0	1662.4	1671.4	1659.5	1613.4	*1607.5*	1539.1	1433.7
25°	1803.6	1799.1	1787.2	1760.5	1730.8	1729.3	1715.9	1671.4	*1663.9*	1588.2	1464.9
27.5°	2007.1	1996.7	1974.4	1918.0	1846.7	1800.6	1779.8	1733.8	*1724.8*	1637.2	1494.6
30°	2222.5	2234.4	2197.3	2120.0	1989.3	1891.2	1851.1	1799.1	*1791.7*	1692.2	1530.2
32.5°	2473.6	2475.1	2438.0	2331.0	2161.6	2005.6	1937.3	1873.4	*1867.5*	1756.0	1577.8
35°	2619.2	2625.1	2608.8	2509.3	2316.1	2131.9	2041.3	1964.0	*1959.6*	1836.3	1637.2
37.5°	2770.7	2784.1	2758.9	2648.9	2433.5	2249.3	2157.2	2072.5	*2068.0*	1928.4	1711.5
40°	2995.1	2989.1	2962.4	2800.5	2543.4	2347.3	2271.6	2204.7	*2194.3*	2041.3	1787.2
42.5°	3157.0	3171.9	3113.9	2931.2	2663.8	2445.4	2386.0	2310.2	*2296.8*	2109.6	1831.8
45°	3212.0	3198.6	3134.7	3001.0	2821.3	2534.5	2494.4	2436.5	*2423.1*	2230.0	1919.5
47.5°	3223.9	3200.1	3143.6	3042.6	2955.0	2650.4	2626.6	2613.3	*2593.9*	2381.5	2024.9
50°	3151.1	3134.7	3108.0	3057.5	3041.1	2758.9	2770.7	2819.8	*2803.4*	2544.9	2142.3
52.5°	2986.2	2978.7	3002.5	3035.2	2992.1	2852.5	2941.6	3041.1	*3035.2*	2724.7	2268.6
55°	2675.7	2675.7	2809.4	2923.8	2949.0	2913.4	3125.8	3296.7	*3289.2*	2926.7	2388.9
57.5°	2391.9	2396.4	2507.8	2764.8	2871.8	2978.7	3330.8	3564.1	*3552.2*	3154.0	2515.2
60°	2033.9	2033.9	2203.2	2525.6	2760.3	3029.2	3512.1	3822.6	*3830.0*	3373.9	2640.0
62.5°	1610.4	1614.9	1849.6	2228.5	2599.9	3038.2	3656.2	4066.2	*4064.7*	3573.0	2736.6
65°	1187.0	1188.5	1507.9	1898.7	2359.2	2975.8	3734.9	4253.4	*4262.3*	3730.5	2793.0
67.5°	771.1	785.9	1109.8	1540.6	2019.0	2799.0	3693.3	4353.0	*4363.4*	3803.3	2775.2
68°	*722.0*	*725.0*	*1050.4*	*1442.6*	*1926.9*	*2754.4*	*3674.0*	*4357.4*	*4366.3*	*3801.8*	*2757.4*
70°	468.0	468.0	751.7	1126.1	1537.6	2476.6	3506.1	4287.6	*4298.0*	3736.4	2628.1
72.5°	252.6	257.0	429.4	681.9	1050.4	1916.5	3164.4	3923.6	*3941.4*	3378.4	2298.3
75°	176.8	179.8	249.6	381.8	572.0	1247.9	2473.6	2998.0	*2995.1*	2334.0	1439.6
77.5°	127.8	127.8	142.6	237.7	300.1	570.5	1224.2	1444.1	*1427.7*	1139.5	726.5
80°	83.2	83.2	89.1	124.8	144.1	173.8	374.4	625.5	*637.3*	555.6	362.5
82.5°	34.2	35.7	38.6	50.5	52.0	72.8	107.0	179.8	*173.8*	141.1	102.5
85°	4.5	4.5	5.9	7.4	8.9	16.3	14.9	14.9	*14.9*	17.8	16.3
87.5°	0.0	0.0	0.0	0.0	0.0	1.5	3.0	4.5	*4.5*	5.9	4.5
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-850-U-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1283.6	1283.6	1283.6	1283.6	1283.6	1283.6	1283.6	1283.6	1283.6	1283.6	1283.6
2.5°	1283.6	1283.6	1274.7	1265.8	1256.9	1249.4	1239.0	1231.6	1233.1	1237.5	1236.1
5°	1291.0	1283.6	1265.8	1246.5	1231.6	1218.2	1198.9	1188.5	1187.0	1190.0	1188.5
7.5°	1295.5	1283.6	1256.9	1227.1	1203.4	1185.5	1158.8	1148.4	1144.0	1145.4	1145.4
10°	1304.4	1285.1	1247.9	1206.3	1176.6	1151.4	1123.2	1108.3	1103.8	1103.8	1102.4
12.5°	1314.8	1288.1	1239.0	1188.5	1149.9	1120.2	1087.5	1071.2	1066.7	1066.7	1065.2
15°	1325.2	1292.5	1230.1	1169.2	1124.6	1089.0	1057.8	1038.5	1032.5	1032.5	1035.5
17.5°	1338.6	1297.0	1221.2	1151.4	1097.9	1057.8	1025.1	1005.8	998.4	1002.8	1005.8
20°	1351.9	1305.9	1212.3	1132.1	1071.2	1029.6	996.9	977.6	970.1	977.6	979.0
22.5°	1371.3	1313.3	1201.9	1109.8	1044.4	998.4	968.6	950.8	946.4	953.8	959.7
25°	1390.6	1322.2	1188.5	1086.0	1010.2	965.7	941.9	928.5	930.0	940.4	946.4
27.5°	1411.4	1329.7	1175.2	1056.3	973.1	931.5	913.7	910.7	916.6	928.5	936.0
30°	1436.6	1340.1	1157.3	1022.1	931.5	894.4	886.9	895.8	906.2	918.1	925.6
32.5°	1469.3	1353.4	1139.5	983.5	888.4	854.2	866.1	885.4	897.3	909.2	916.6
35°	1515.4	1380.2	1129.1	944.9	842.4	820.1	846.8	878.0	886.9	894.4	903.3
37.5°	1568.8	1415.8	1124.6	909.2	800.8	790.4	827.5	864.6	867.6	870.6	879.5
40°	1620.8	1442.6	1112.8	870.6	757.7	757.7	803.7	839.4	837.9	833.5	839.4
42.5°	1641.6	1439.6	1078.6	833.5	723.5	725.0	766.6	800.8	791.9	791.9	800.8
45°	1701.1	1463.4	1053.3	803.7	692.3	686.4	719.1	745.8	760.7	780.0	788.9
47.5°	1776.8	1496.1	1034.0	769.6	662.6	643.3	661.1	705.7	730.9	751.7	759.2
50°	1855.6	1533.2	1016.2	733.9	632.9	594.3	603.2	652.2	674.5	684.9	689.3
52.5°	1935.8	1567.4	1002.8	704.2	598.7	536.3	555.6	601.7	618.0	624.0	626.9
55°	2007.1	1595.6	990.9	678.9	560.1	490.3	505.1	552.7	564.5	570.5	574.9
57.5°	2082.9	1626.8	983.5	655.2	517.0	450.2	460.6	503.6	520.0	525.9	530.4
60°	2149.7	1656.5	977.6	629.9	476.9	414.5	420.4	462.0	479.9	482.8	487.3
62.5°	2194.3	1675.8	968.6	598.7	439.8	380.3	381.8	421.9	441.2	444.2	447.2
65°	2206.2	1671.4	941.9	557.1	402.6	346.2	346.2	384.8	405.6	416.0	420.4
67.5°	2170.5	1634.2	885.4	503.6	367.0	315.0	315.0	349.1	371.4	383.3	387.8
68°	*2158.7*	*1617.9*	*867.6*	*490.3*	*358.0*	*307.5*	*307.5*	*343.2*	*364.0*	*374.4*	*377.4*
70°	2057.6	1537.6	785.9	439.8	329.8	285.2	285.2	316.4	338.7	338.7	337.2
72.5°	1787.2	1332.6	646.3	368.4	288.2	252.6	257.0	286.7	294.2	301.6	300.1
75°	1106.8	797.8	433.8	291.2	242.2	221.4	230.3	257.0	261.5	277.8	273.4
77.5°	554.1	390.7	230.3	169.4	187.2	190.2	206.5	225.8	239.2	257.0	245.1
80°	273.4	190.2	135.2	105.5	109.9	139.7	179.8	194.6	218.4	230.3	219.9
82.5°	75.8	57.9	55.0	57.9	81.7	108.5	141.1	172.3	203.5	213.9	199.1
85°	13.4	10.4	8.9	28.2	56.5	80.2	114.4	153.0	182.7	175.3	164.9
87.5°	4.5	3.0	3.0	17.8	41.6	65.4	98.1	136.7	156.0	141.1	126.3
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: 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

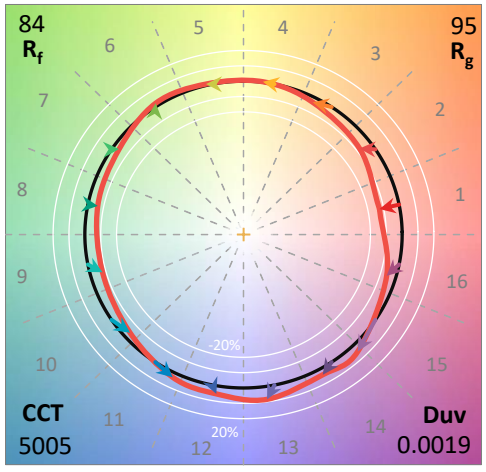
Test Information

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

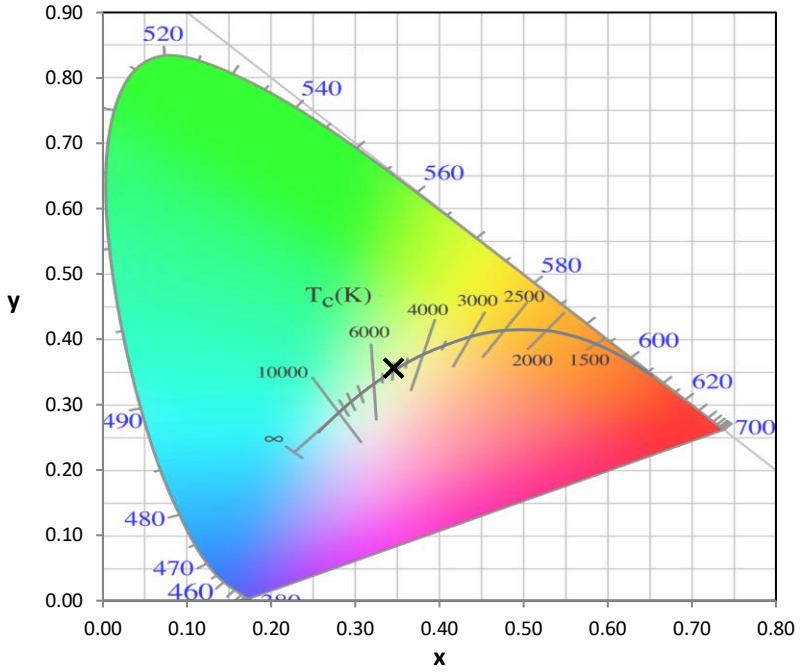
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.1

REPORT NUMBER: SP1-2511-595-4

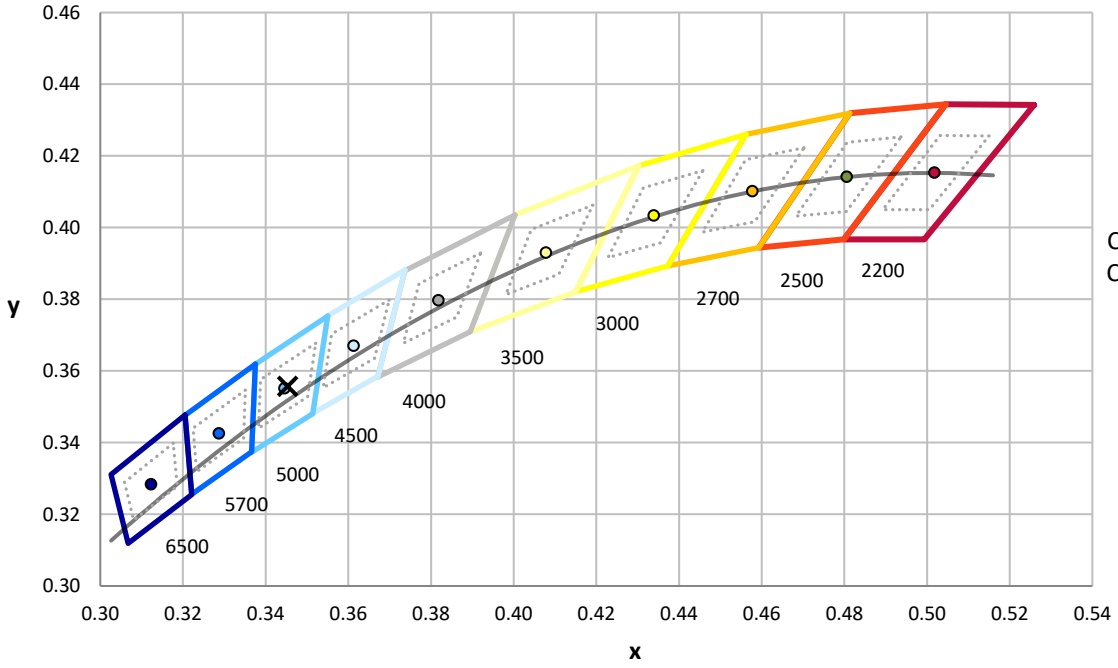
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	76INCH SPHERE IN0058	12/16/2025	6/16/2026
Power Meter	XITRON INXT2011004	10/21/2025	10/21/2026
AC Power Source	CHROMA 61603 IN0063	10/21/2025	10/21/2026
DC Power Source	AGILENT E3634A IN0208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

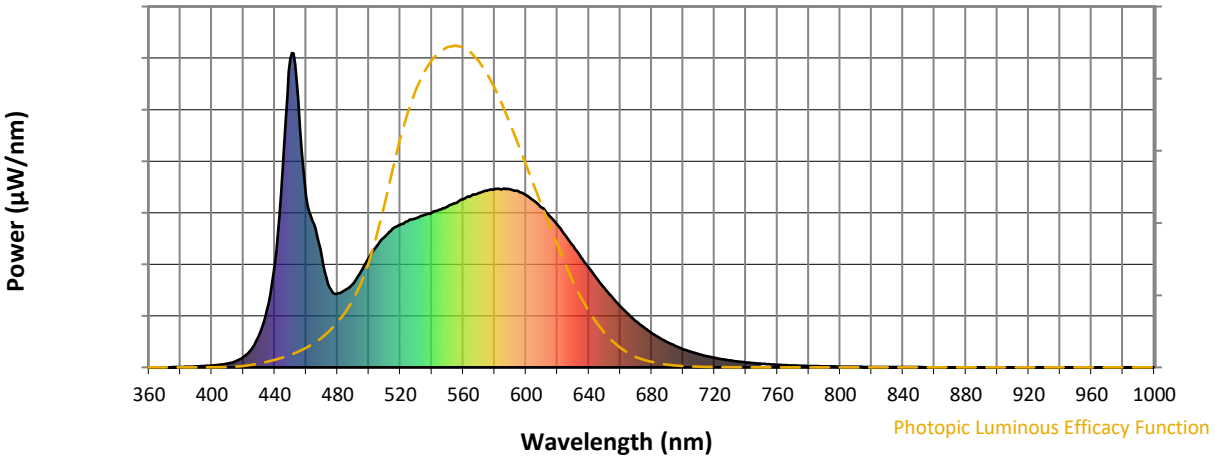


CCT = 5005K
CIE x = 0.3453
CIE y = 0.3557
Duv = 0.0019

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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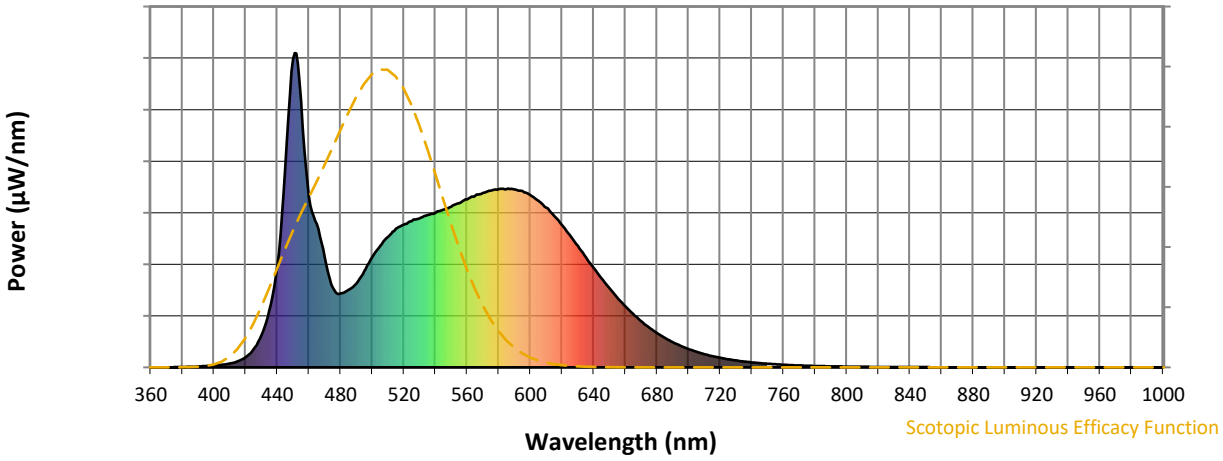
Scotopic Flux vs. Wavelength



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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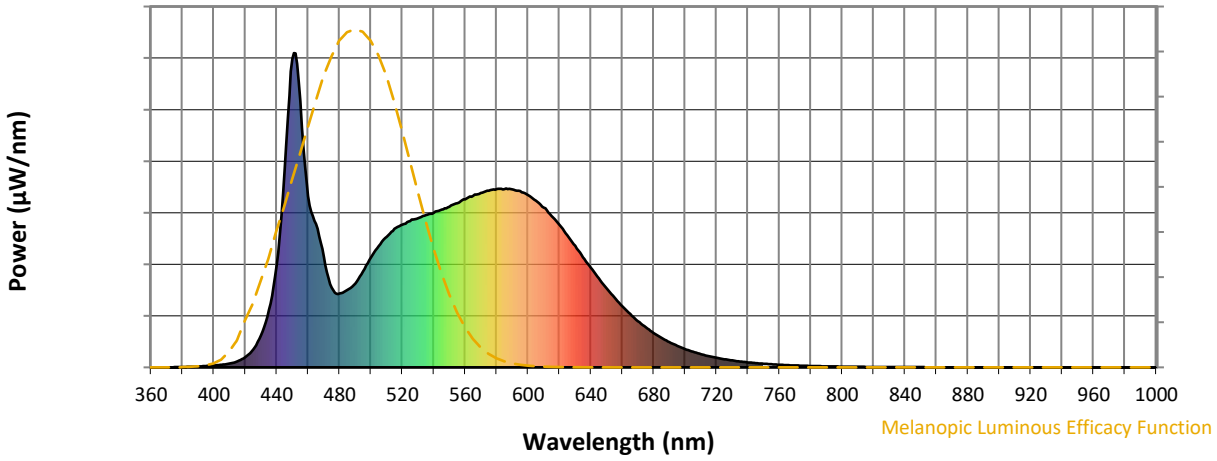
Melanopic Flux vs. Wavelength



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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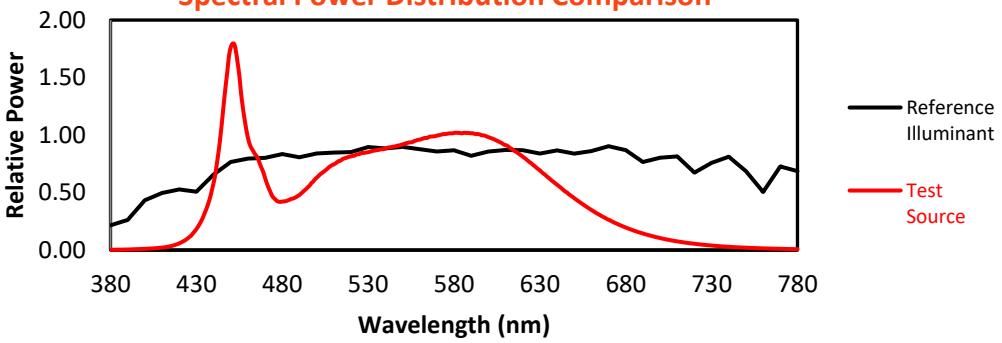
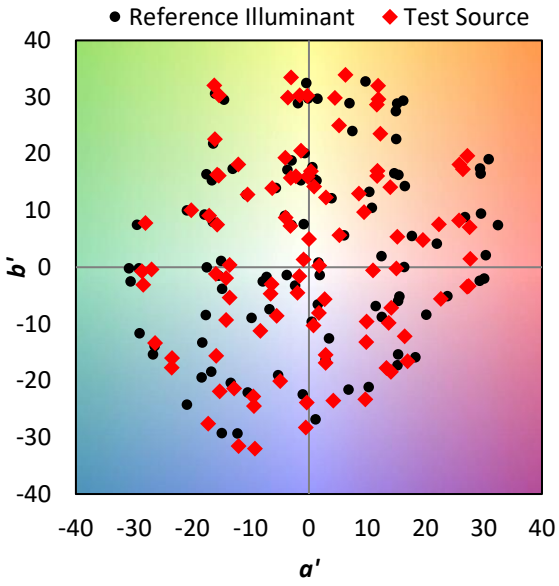
Summary

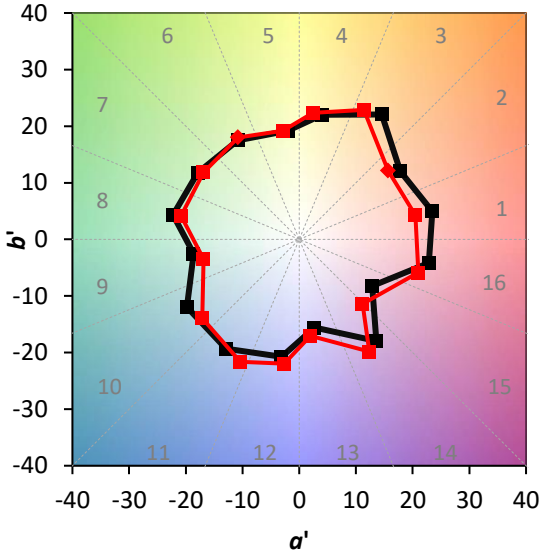
R_f = 83.7
R_g = 95.5
CIE R_a = 83.1
R_9 = 4.4

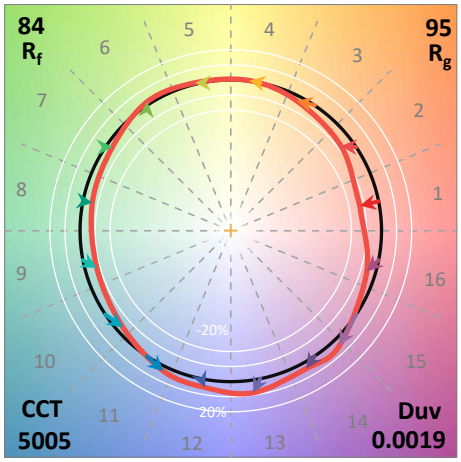
Spectral Power Distribution Comparison

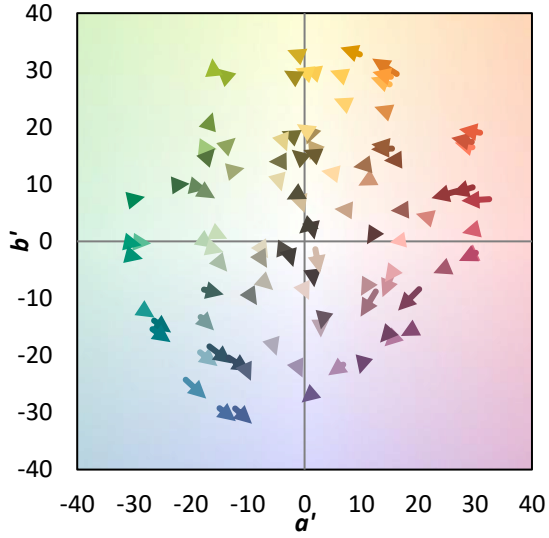


Color Vector Graphics









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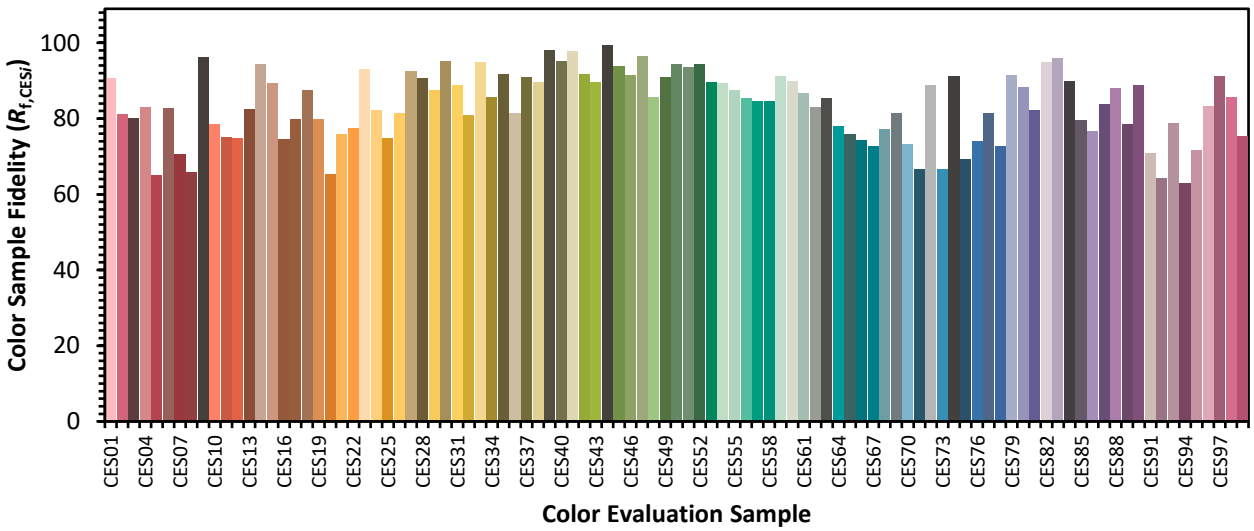
Individual Sample Fidelity Index ($R_{f,i}$)

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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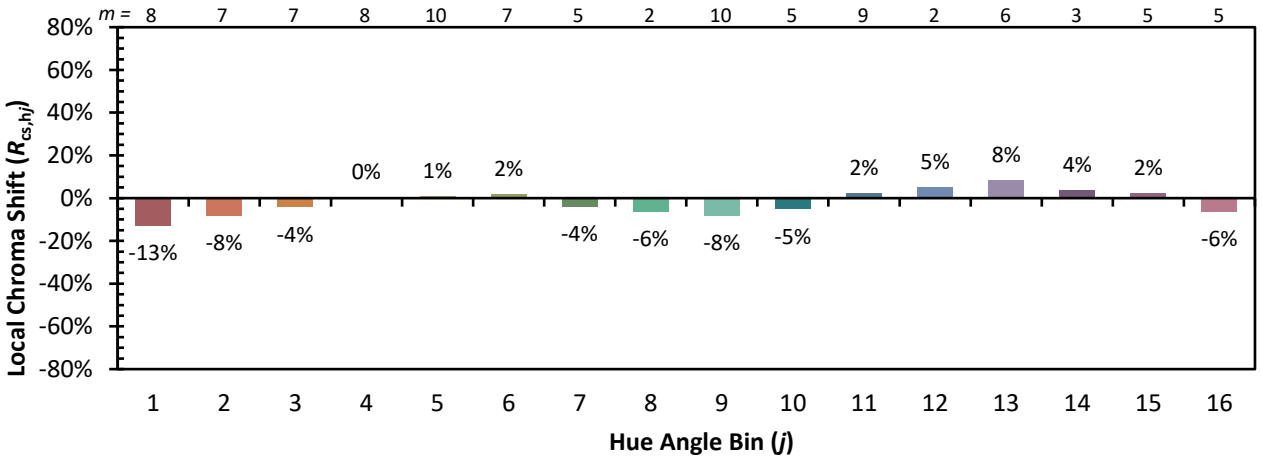
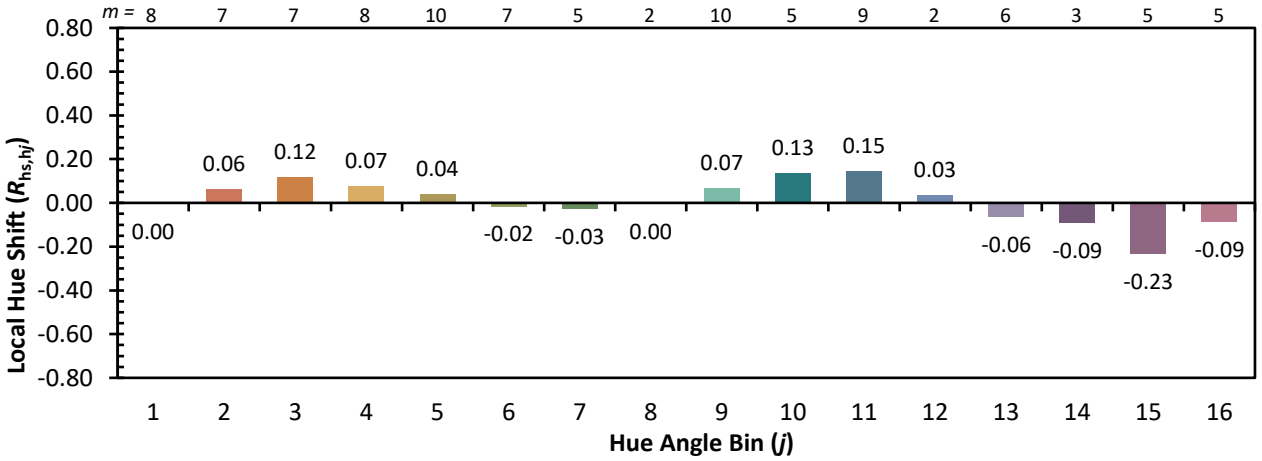
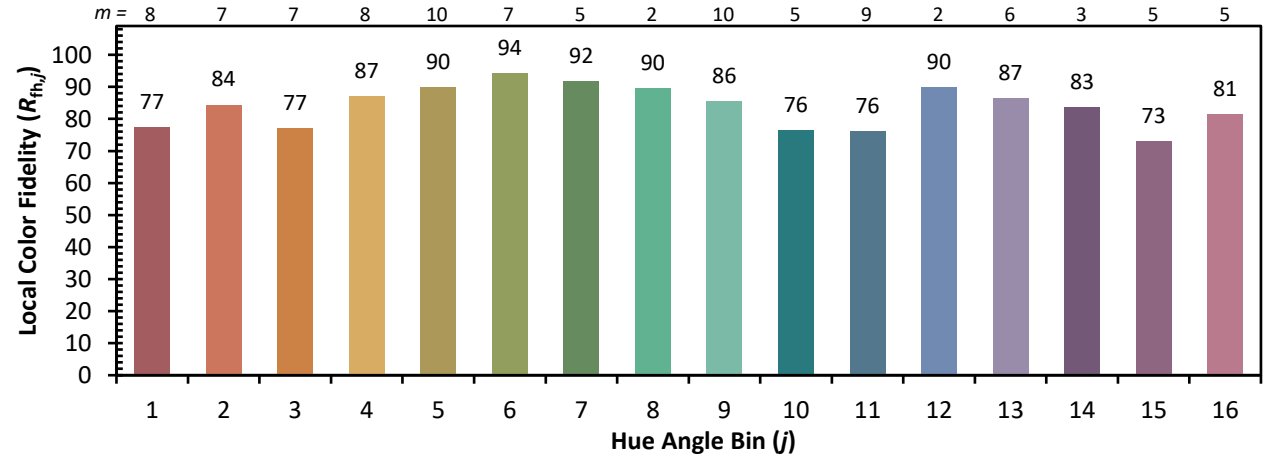
Color Rendition by Hue-Angle Bin







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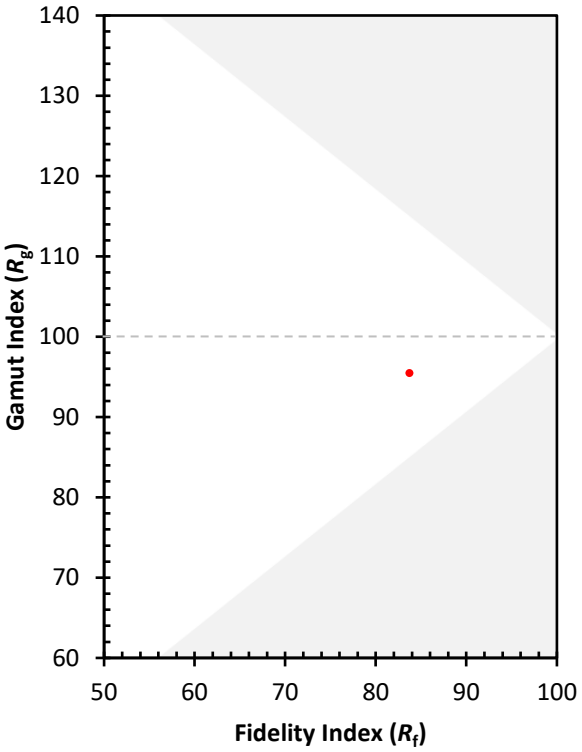
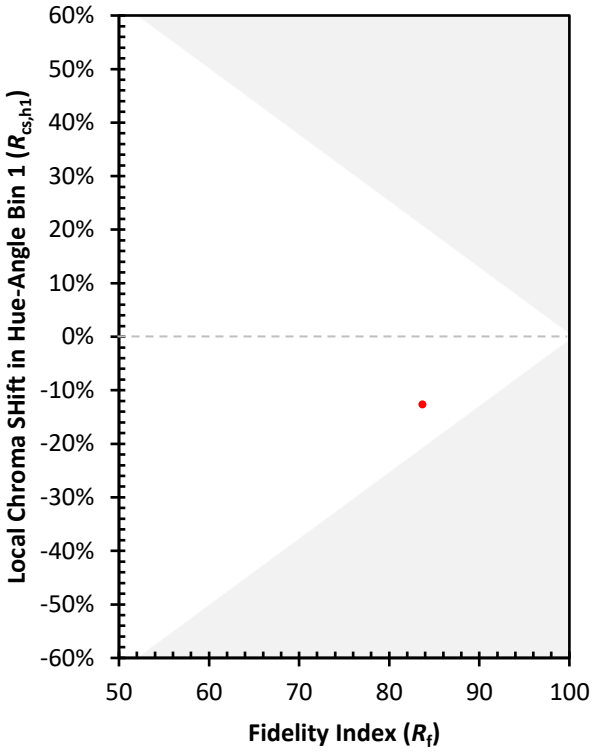
Measure Comparisons





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