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: P1211839

Luminaire Tested: **GKO-PB2C-827-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:	P1211839
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-T3
Description:	GEKKO WALL PACK 8000LM PACKAGE 80CRI 2700K FIXTURE w/ TYPE III DISTRIBUTION OPTIC
Light Source:	(20) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7023.7 lumens
Efficiency:	N/A
Efficacy:	120.7 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: P1211839
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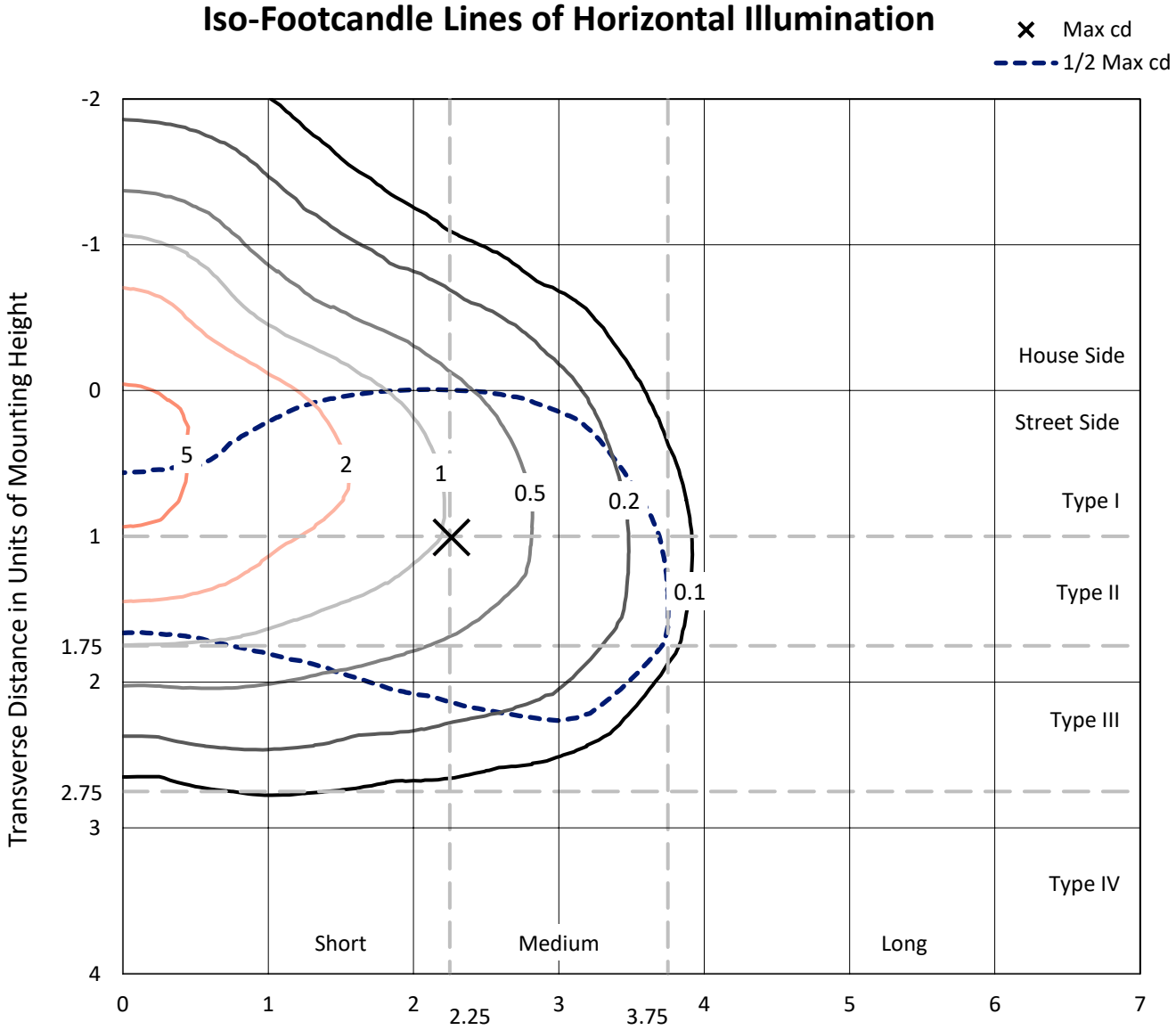
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 6 fc
Type III - Medium - N/A

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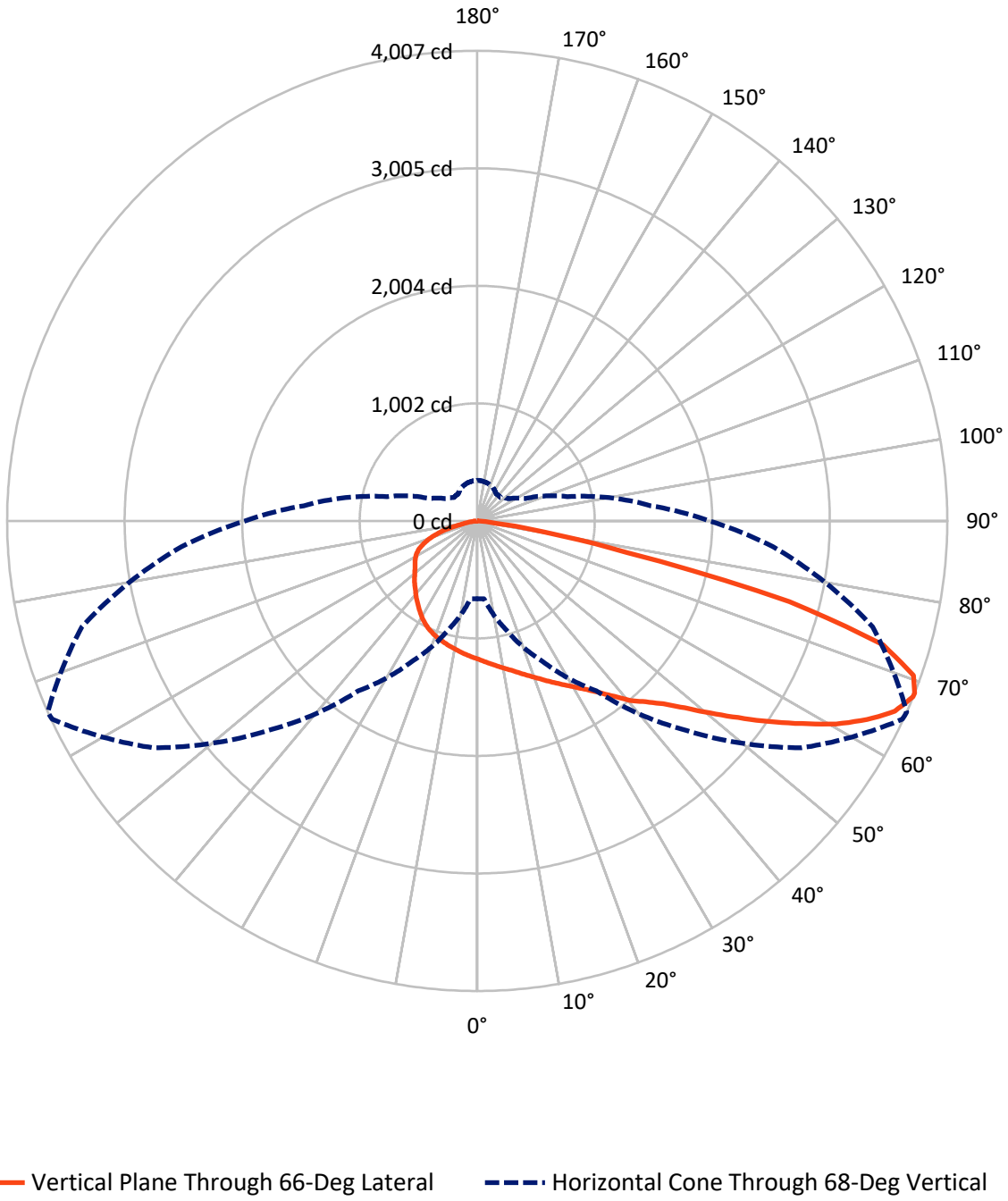
Luminous Intensity Polar Plot



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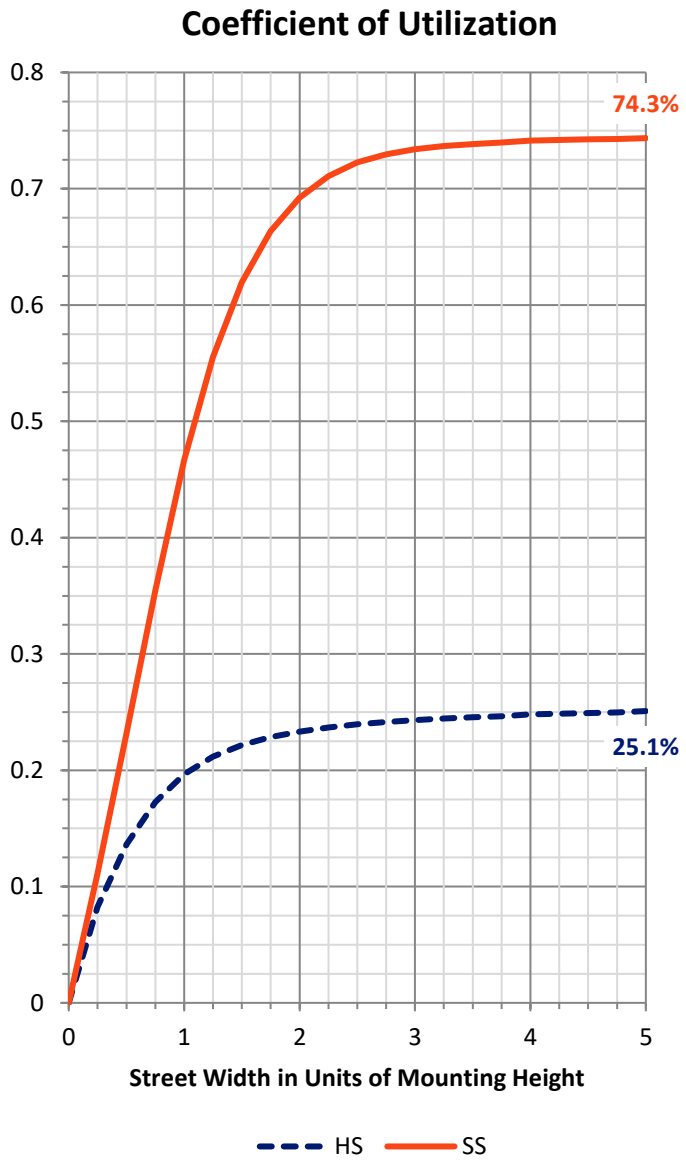
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1798.2	0.0	1798.2
	% Fixture	25.6	0.0	25.6
Street Side	Lumens	5225.5	0.0	5225.5
	% Fixture	74.4	0.0	74.4
Total	Lumens	7023.7	0.0	7023.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	113.0	1.6
10°-20°	339.7	4.8
20°-30°	585.4	8.3
30°-40°	908.0	12.9
40°-50°	1244.0	17.7
50°-60°	1483.9	21.1
60°-70°	1486.9	21.2
70°-80°	786.9	11.2
80°-90°	75.9	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°	7023.7	100.0
0°-180°	7023.7	100.0



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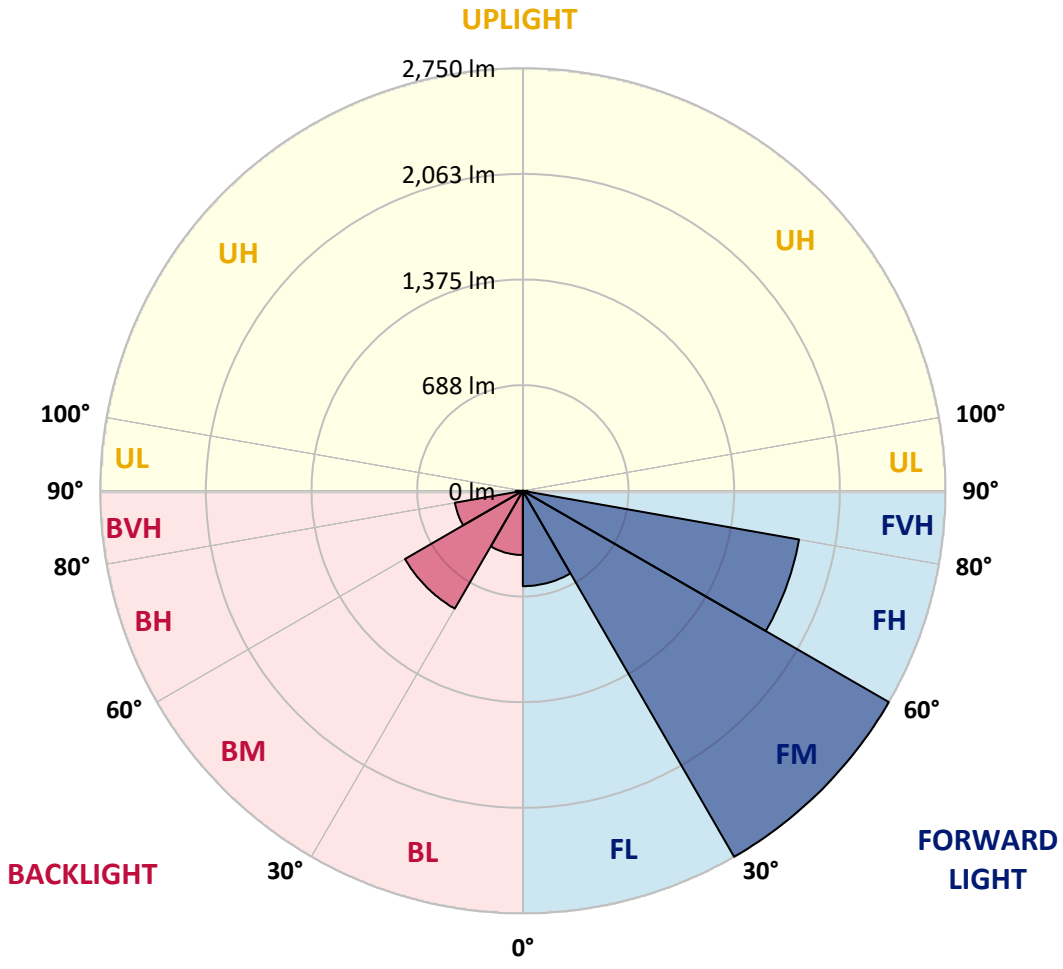
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	620.4	8.8			
FM	(30°-60°)	2750.1	39.2			
FH	(60°-80°)	1825.2	26.0			G2/5000
FVH	(80°-90°)	29.8	0.4			G1/100
BL	(0°-30°)	417.7	5.9	B1/500		
BM	(30°-60°)	885.8	12.6	B1/1000		
BH	(60°-80°)	448.6	6.4	B1/500		G1/500
BVH	(80°-90°)	46.1	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°	1178.0	1178.0	1178.0	1178.0	1178.0	1178.0	1178.0	1178.0	*1178.0*	1178.0	1178.0
2.5°	1227.1	1227.1	1224.4	1223.0	1221.7	1213.5	1208.0	1201.2	*1201.2*	1190.3	1180.8
5°	1269.4	1270.7	1265.3	1265.3	1259.8	1248.9	1238.0	1224.4	*1224.4*	1208.0	1188.9
7.5°	1306.2	1310.3	1304.8	1304.8	1299.4	1287.1	1269.4	1250.3	*1250.3*	1227.1	1199.8
10°	1341.6	1344.4	1341.6	1344.4	1336.2	1325.3	1304.8	1278.9	*1277.6*	1248.9	1210.7
12.5°	1370.3	1373.0	1374.4	1378.5	1371.6	1363.5	1344.4	1311.6	*1307.6*	1273.5	1224.4
15°	1397.5	1400.3	1404.4	1409.8	1408.4	1401.6	1383.9	1347.1	*1344.4*	1300.7	1242.1
17.5°	1419.4	1420.7	1428.9	1439.8	1442.5	1443.9	1424.8	1386.6	*1383.9*	1332.1	1261.2
20°	1450.7	1453.4	1461.6	1472.5	1480.7	1486.2	1471.2	1428.9	*1426.2*	1368.9	1285.7
22.5°	1521.6	1517.5	1521.6	1521.6	1525.7	1533.9	1523.0	1480.7	*1475.3*	1412.5	1315.7
25°	1655.2	1651.1	1640.2	1615.7	1588.4	1587.1	1574.8	1533.9	*1527.1*	1457.5	1344.4
27.5°	1842.0	1832.5	1812.0	1760.2	1694.8	1652.5	1633.4	1591.2	*1583.0*	1502.5	1371.6
30°	2039.7	2050.6	2016.5	1945.6	1825.7	1735.7	1698.9	1651.1	*1644.3*	1553.0	1404.4
32.5°	2270.2	2271.5	2237.4	2139.3	1983.8	1840.7	1777.9	1719.3	*1713.9*	1611.6	1448.0
35°	2403.8	2409.2	2394.2	2302.9	2125.6	1956.6	1873.4	1802.5	*1798.4*	1685.2	1502.5
37.5°	2542.8	2555.1	2531.9	2431.0	2233.3	2064.3	1979.7	1902.0	*1897.9*	1769.8	1570.7
40°	2748.7	2743.3	2718.7	2570.1	2334.2	2154.3	2084.7	2023.4	*2013.8*	1873.4	1640.2
42.5°	2897.3	2911.0	2857.8	2690.1	2444.7	2244.2	2189.7	2120.2	*2107.9*	1936.1	1681.1
45°	2947.8	2935.5	2876.9	2754.2	2589.2	2326.1	2289.2	2236.1	*2223.8*	2046.5	1761.6
47.5°	2958.7	2936.9	2885.1	2792.4	2711.9	2432.4	2410.6	2398.3	*2380.6*	2185.6	1858.4
50°	2891.9	2876.9	2852.3	2806.0	2791.0	2531.9	2542.8	2587.8	*2572.8*	2335.6	1966.1
52.5°	2740.5	2733.7	2755.5	2785.5	2746.0	2617.8	2699.6	2791.0	*2785.5*	2500.6	2082.0
55°	2455.6	2455.6	2578.3	2683.3	2706.5	2673.7	2868.7	3025.5	*3018.7*	2686.0	2192.4
57.5°	2195.2	2199.3	2301.5	2537.4	2635.6	2733.7	3056.9	3270.9	*3260.0*	2894.6	2308.3
60°	1866.6	1866.6	2022.0	2317.9	2533.3	2780.1	3223.2	3508.2	*3515.0*	3096.4	2422.9
62.5°	1478.0	1482.1	1697.5	2045.2	2386.0	2788.3	3355.5	3731.8	*3730.4*	3279.1	2511.5
65°	1089.4	1090.8	1383.9	1742.5	2165.2	2731.0	3427.7	3903.6	*3911.8*	3423.6	2563.3
67.5°	707.6	721.3	1018.5	1413.9	1852.9	2568.7	3389.5	3994.9	*4004.5*	3490.4	2546.9
68°	*662.6*	*665.4*	*964.0*	*1323.9*	*1768.4*	*2527.8*	*3371.8*	*3999.0*	*4007.2*	*3489.1*	*2530.6*
70°	429.5	429.5	689.9	1033.5	1411.2	2272.9	3217.8	3934.9	*3944.5*	3429.1	2412.0
72.5°	231.8	235.9	394.0	625.8	964.0	1758.9	2904.2	3600.9	*3617.2*	3100.5	2109.3
75°	162.3	165.0	229.1	350.4	524.9	1145.3	2270.2	2751.5	*2748.7*	2142.0	1321.2
77.5°	117.3	117.3	130.9	218.2	275.4	523.6	1123.5	1325.3	*1310.3*	1045.8	666.7
80°	76.4	76.4	81.8	114.5	132.3	159.5	343.6	574.0	*584.9*	509.9	332.7
82.5°	31.4	32.7	35.4	46.4	47.7	66.8	98.2	165.0	*159.5*	129.5	94.1
85°	4.1	4.1	5.5	6.8	8.2	15.0	13.6	13.6	*13.6*	16.4	15.0
87.5°	0.0	0.0	0.0	0.0	0.0	1.4	2.7	4.1	*4.1*	5.5	4.1
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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REPORT NUMBER: P1211839
CATALOG NUMBER: GKO-PB2C-827-U-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1178.0	1178.0	1178.0	1178.0	1178.0	1178.0	1178.0	1178.0	1178.0	1178.0	1178.0
2.5°	1178.0	1178.0	1169.8	1161.7	1153.5	1146.7	1137.1	1130.3	1131.7	1135.8	1134.4
5°	1184.8	1178.0	1161.7	1143.9	1130.3	1118.0	1100.3	1090.8	1089.4	1092.1	1090.8
7.5°	1188.9	1178.0	1153.5	1126.2	1104.4	1088.0	1063.5	1054.0	1049.9	1051.2	1051.2
10°	1197.1	1179.4	1145.3	1107.1	1079.9	1056.7	1030.8	1017.1	1013.0	1013.0	1011.7
12.5°	1206.7	1182.1	1137.1	1090.8	1055.3	1028.0	998.0	983.1	979.0	979.0	977.6
15°	1216.2	1186.2	1128.9	1073.0	1032.1	999.4	970.8	953.1	947.6	947.6	950.3
17.5°	1228.5	1190.3	1120.8	1056.7	1007.6	970.8	940.8	923.1	916.2	920.3	923.1
20°	1240.7	1198.5	1112.6	1039.0	983.1	944.9	914.9	897.2	890.3	897.2	898.5
22.5°	1258.5	1205.3	1103.0	1018.5	958.5	916.2	889.0	872.6	868.5	875.3	880.8
25°	1276.2	1213.5	1090.8	996.7	927.1	886.2	864.4	852.2	853.5	863.1	868.5
27.5°	1295.3	1220.3	1078.5	969.4	893.1	854.9	838.5	835.8	841.3	852.2	859.0
30°	1318.5	1229.8	1062.1	938.1	854.9	820.8	814.0	822.2	831.7	842.6	849.4
32.5°	1348.5	1242.1	1045.8	902.6	815.3	784.0	794.9	812.6	823.5	834.4	841.3
35°	1390.7	1266.6	1036.2	867.2	773.1	752.6	777.2	805.8	814.0	820.8	829.0
37.5°	1439.8	1299.4	1032.1	834.4	734.9	725.4	759.4	793.5	796.3	799.0	807.2
40°	1487.5	1323.9	1021.2	799.0	695.4	695.4	737.6	770.4	769.0	764.9	770.4
42.5°	1506.6	1321.2	989.9	764.9	664.0	665.4	703.5	734.9	726.7	726.7	734.9
45°	1561.2	1343.0	966.7	737.6	635.4	629.9	659.9	684.5	698.1	715.8	724.0
47.5°	1630.7	1373.0	949.0	706.3	608.1	590.4	606.7	647.6	670.8	689.9	696.7
50°	1703.0	1407.1	932.6	673.5	580.8	545.4	553.6	598.6	619.0	628.6	632.6
52.5°	1776.6	1438.4	920.3	646.3	549.5	492.2	509.9	552.2	567.2	572.7	575.4
55°	1842.0	1464.4	909.4	623.1	514.0	449.9	463.6	507.2	518.1	523.6	527.7
57.5°	1911.6	1493.0	902.6	601.3	474.5	413.1	422.7	462.2	477.2	482.7	486.8
60°	1972.9	1520.3	897.2	578.1	437.7	380.4	385.9	424.0	440.4	443.1	447.2
62.5°	2013.8	1538.0	889.0	549.5	403.6	349.0	350.4	387.2	404.9	407.7	410.4
65°	2024.7	1533.9	864.4	511.3	369.5	317.7	317.7	353.1	372.2	381.8	385.9
67.5°	1992.0	1499.8	812.6	462.2	336.8	289.1	289.1	320.4	340.9	351.8	355.9
68°	*1981.1*	*1484.8*	*796.3*	*449.9*	*328.6*	*282.2*	*282.2*	*315.0*	*334.0*	*343.6*	*346.3*
70°	1888.4	1411.2	721.3	403.6	302.7	261.8	261.8	290.4	310.9	310.9	309.5
72.5°	1640.2	1223.0	593.1	338.1	264.5	231.8	235.9	263.1	270.0	276.8	275.4
75°	1015.8	732.2	398.1	267.2	222.2	203.2	211.3	235.9	240.0	255.0	250.9
77.5°	508.6	358.6	211.3	155.4	171.8	174.5	189.5	207.2	219.5	235.9	225.0
80°	250.9	174.5	124.1	96.8	100.9	128.2	165.0	178.6	200.4	211.3	201.8
82.5°	69.5	53.2	50.4	53.2	75.0	99.5	129.5	158.2	186.8	196.3	182.7
85°	12.3	9.5	8.2	25.9	51.8	73.6	105.0	140.4	167.7	160.9	151.3
87.5°	4.1	2.7	2.7	16.4	38.2	60.0	90.0	125.4	143.2	129.5	115.9
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

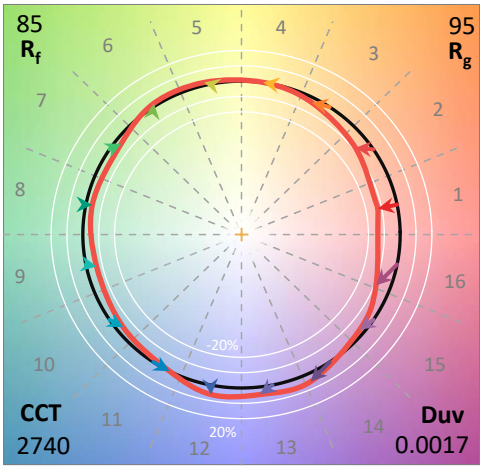
Test Information

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

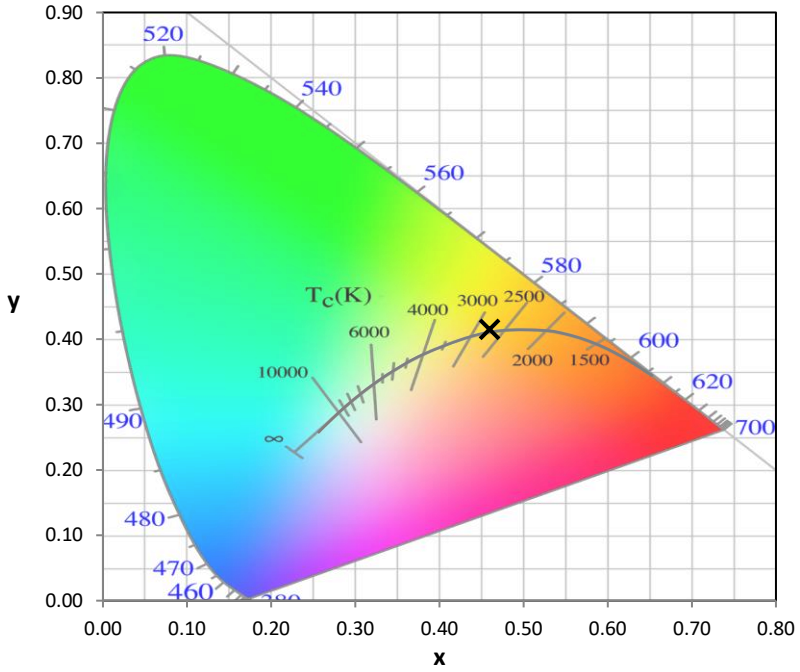
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2511-595-2

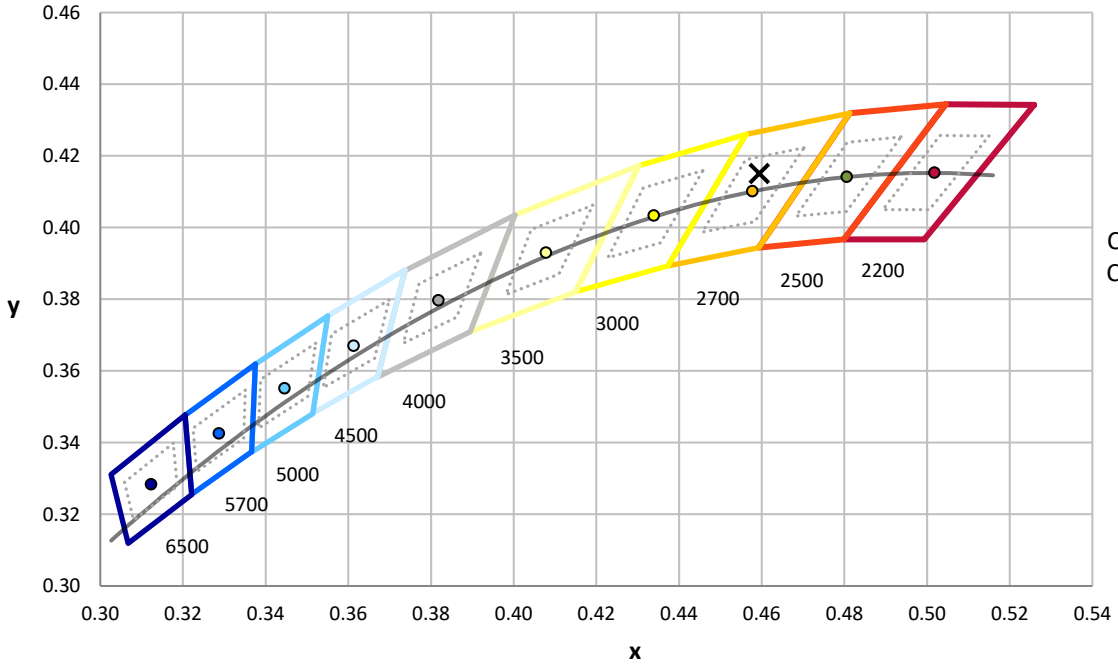
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	10/21/2025	10/21/2026
AC Power Source	CHROMA 61604 IN6064A	10/20/2025	10/20/2026
DC Power Source	EYSIGHT N5770A IN0534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

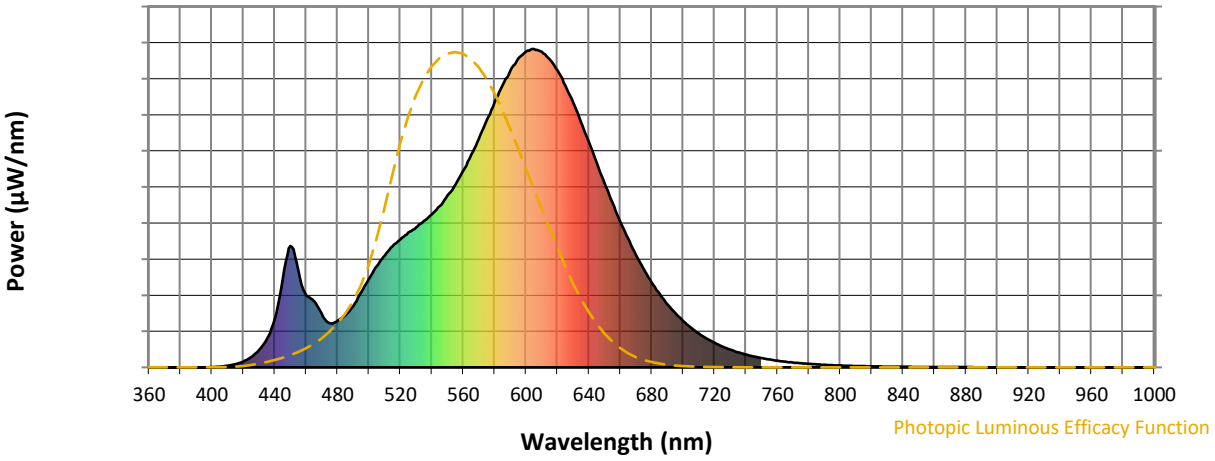


CCT = 2740K
CIE x = 0.4595
CIE y = 0.4151
Duv = 0.0017

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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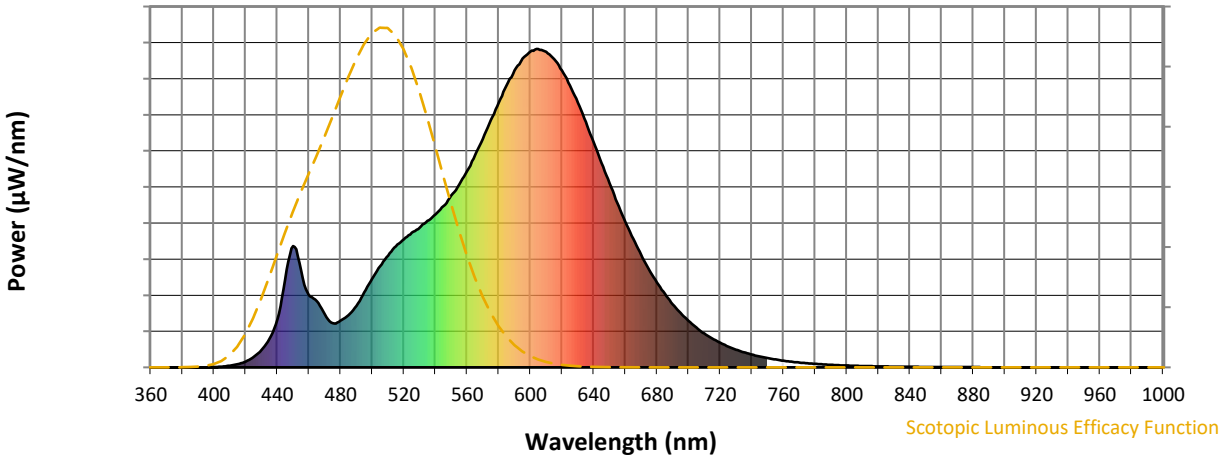
Scotopic Flux vs. Wavelength



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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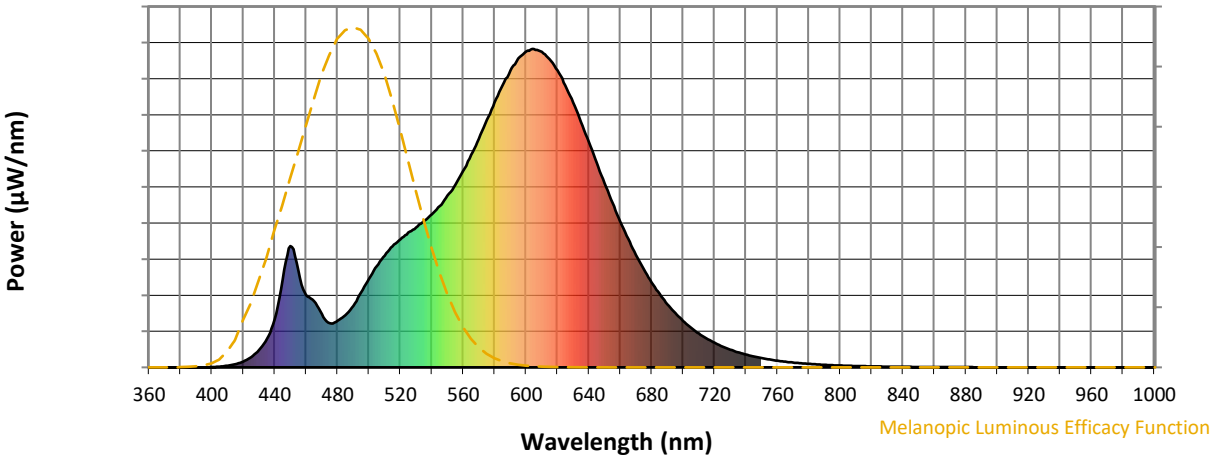
Melanopic Flux vs. Wavelength



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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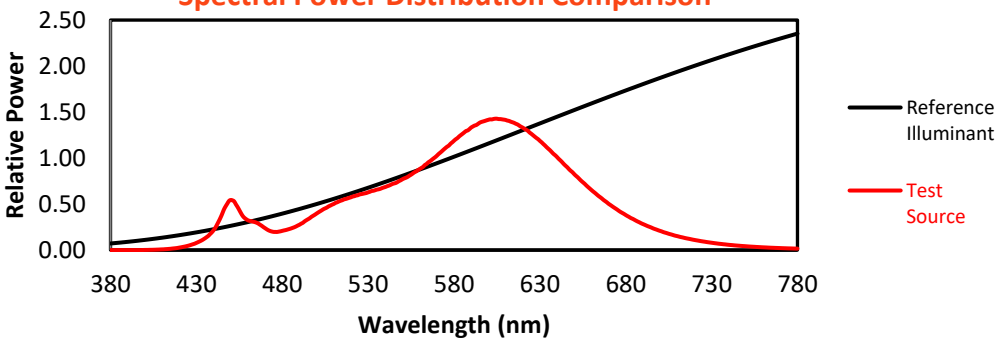
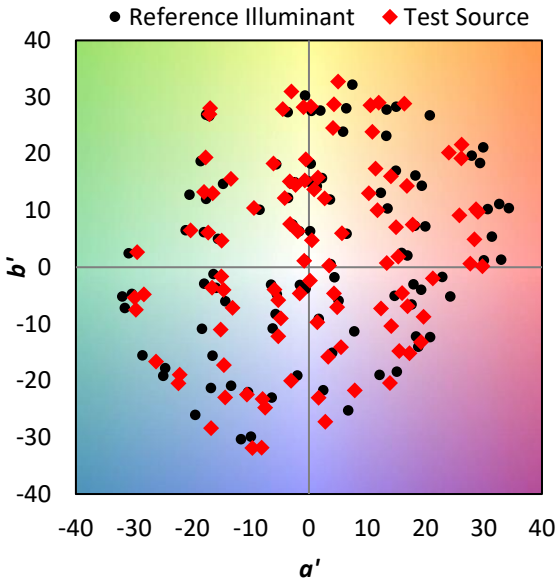
Summary

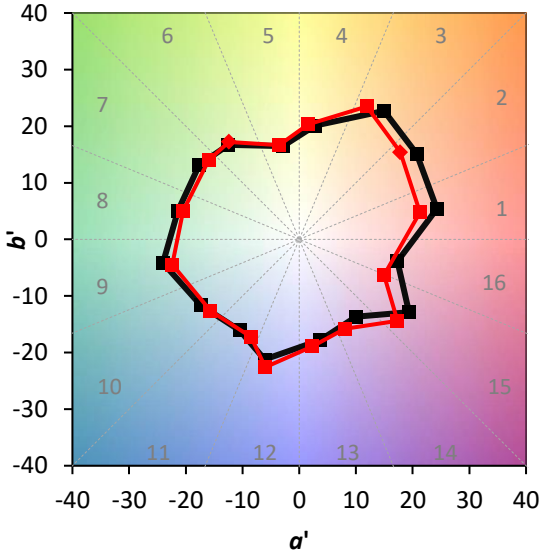
R_f = 84.8
R_g = 94.5
CIE R_a = 81.1
R_9 = -0.3

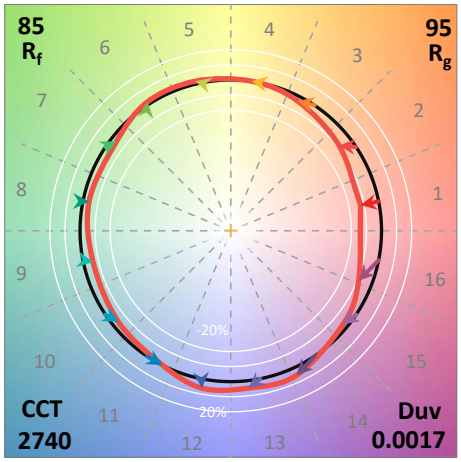
Spectral Power Distribution Comparison

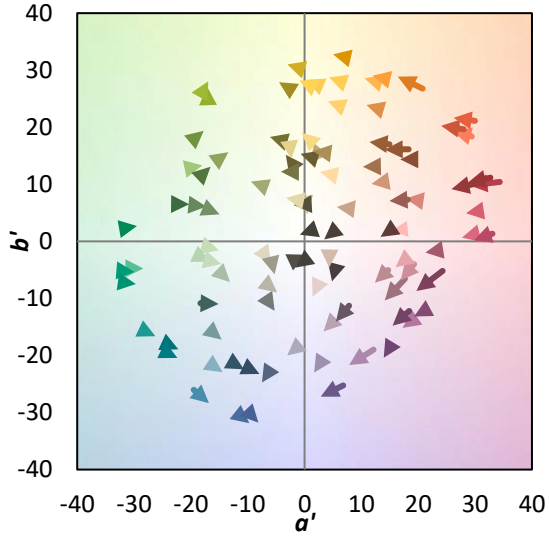


Color Vector Graphics









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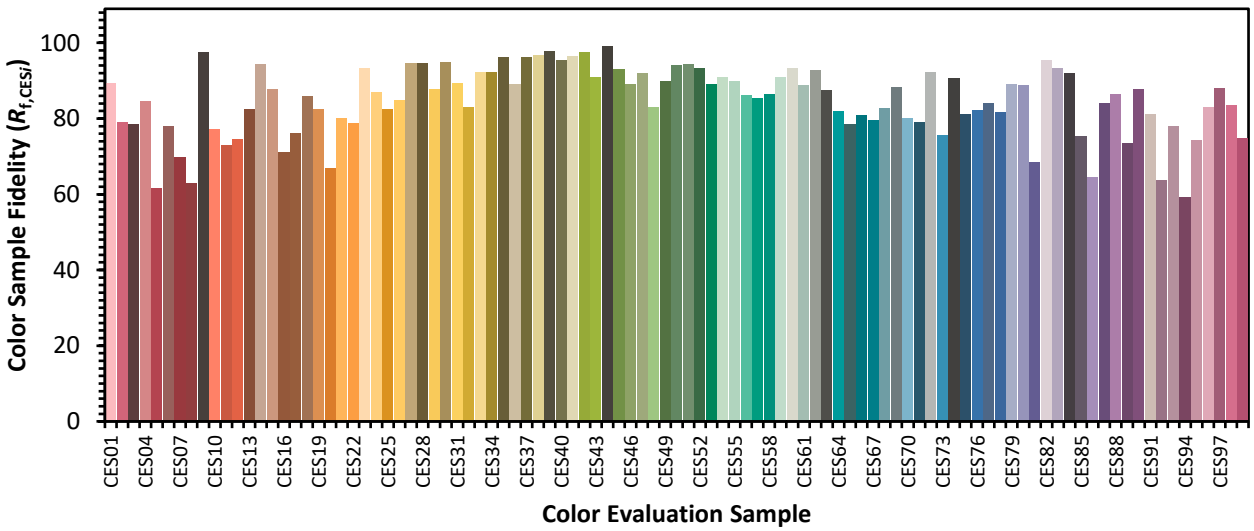
Individual Sample Fidelity Index ($R_{f,i}$)

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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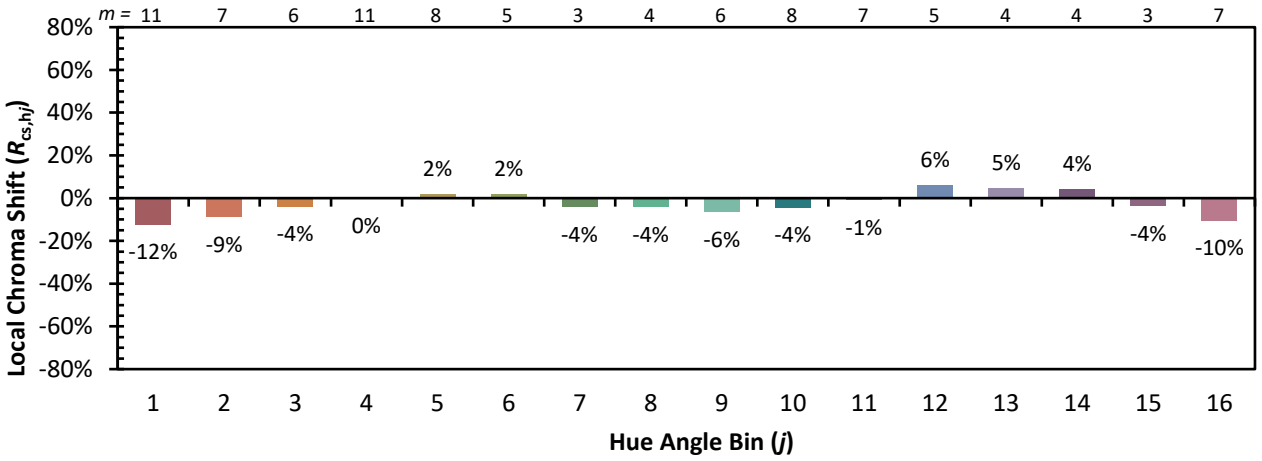
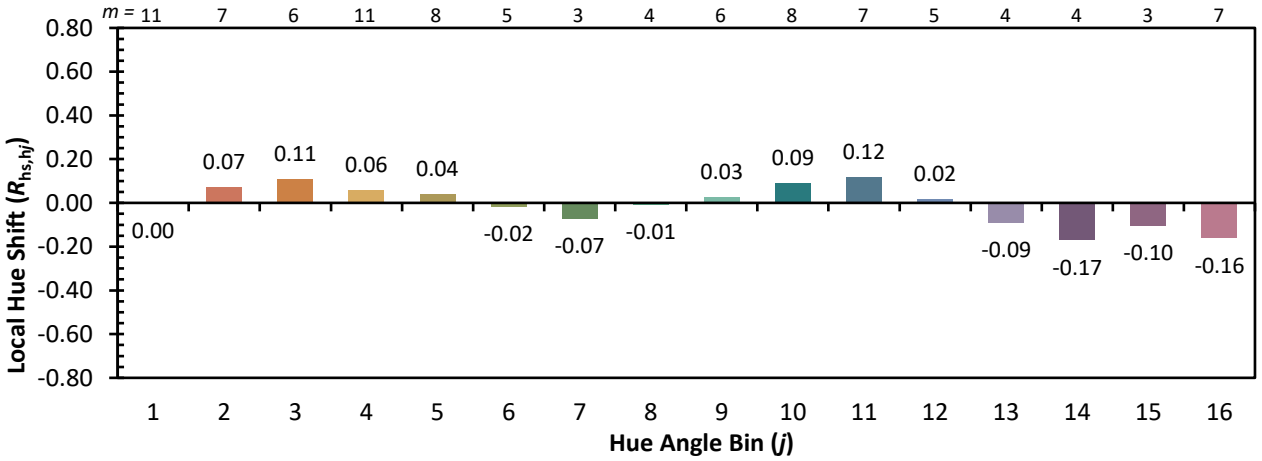
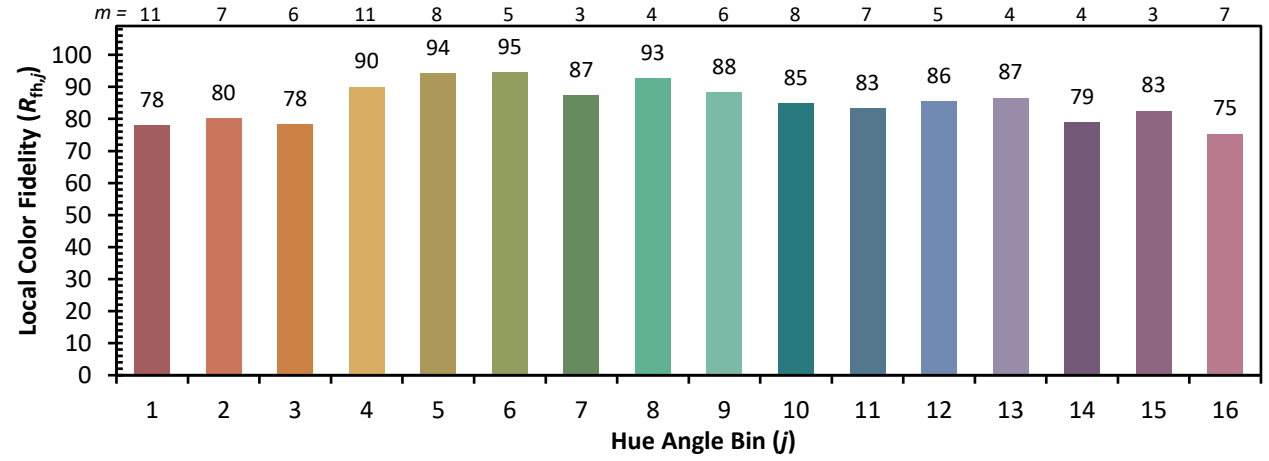
Color Rendition by Hue-Angle Bin







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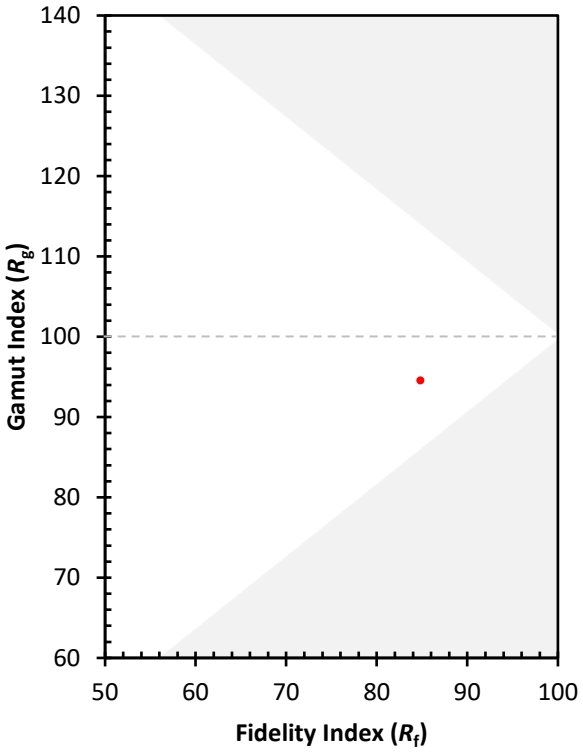
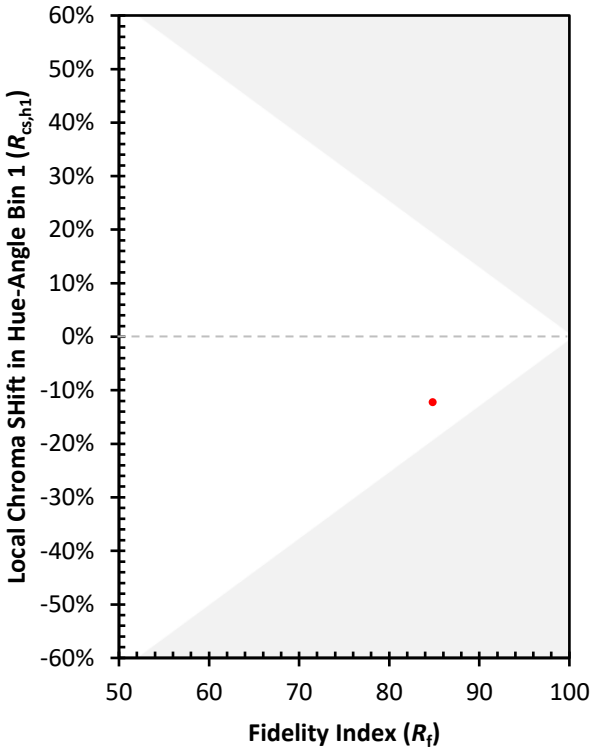
Measure Comparisons





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