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: P1211779

Luminaire Tested: **GKO-PB2C-827-U-T4W**

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:	P1211779
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-T4W
Description:	GEKKO WALL PACK 8000LM PACKAGE 80CRI 2700K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(20) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6811.9 lumens
Efficiency:	N/A
Efficacy:	117.0 lumens/watt
Luminous Opening:	Rectangular (W 0.67' x L: 0.33' x H: 0')
IES Classification:	Type IV - Short
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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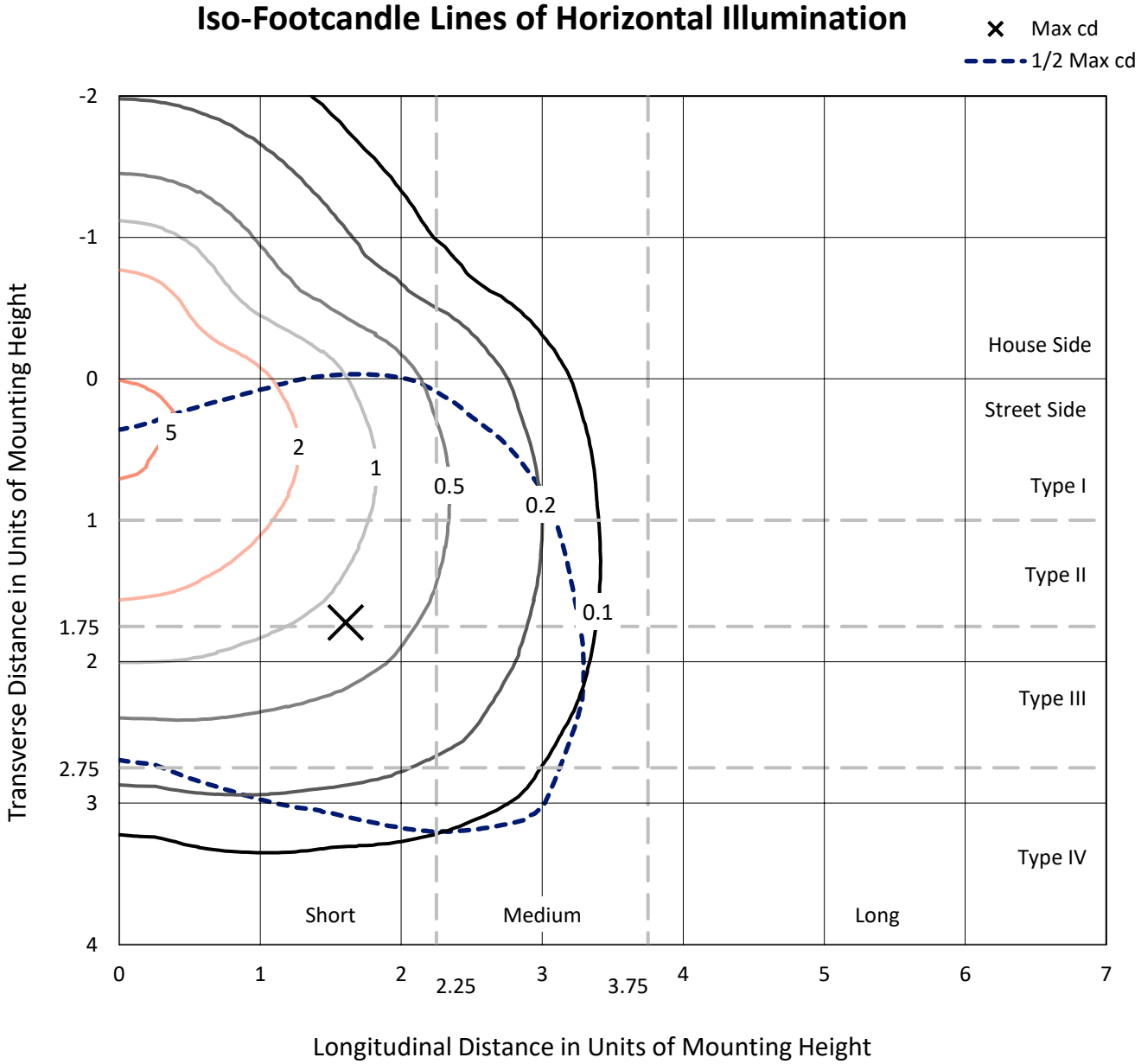
REPORT NUMBER: P1211779
CATALOG NUMBER: GKO-PB2C-827-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 5.8 fc
Type IV - Short - N/A

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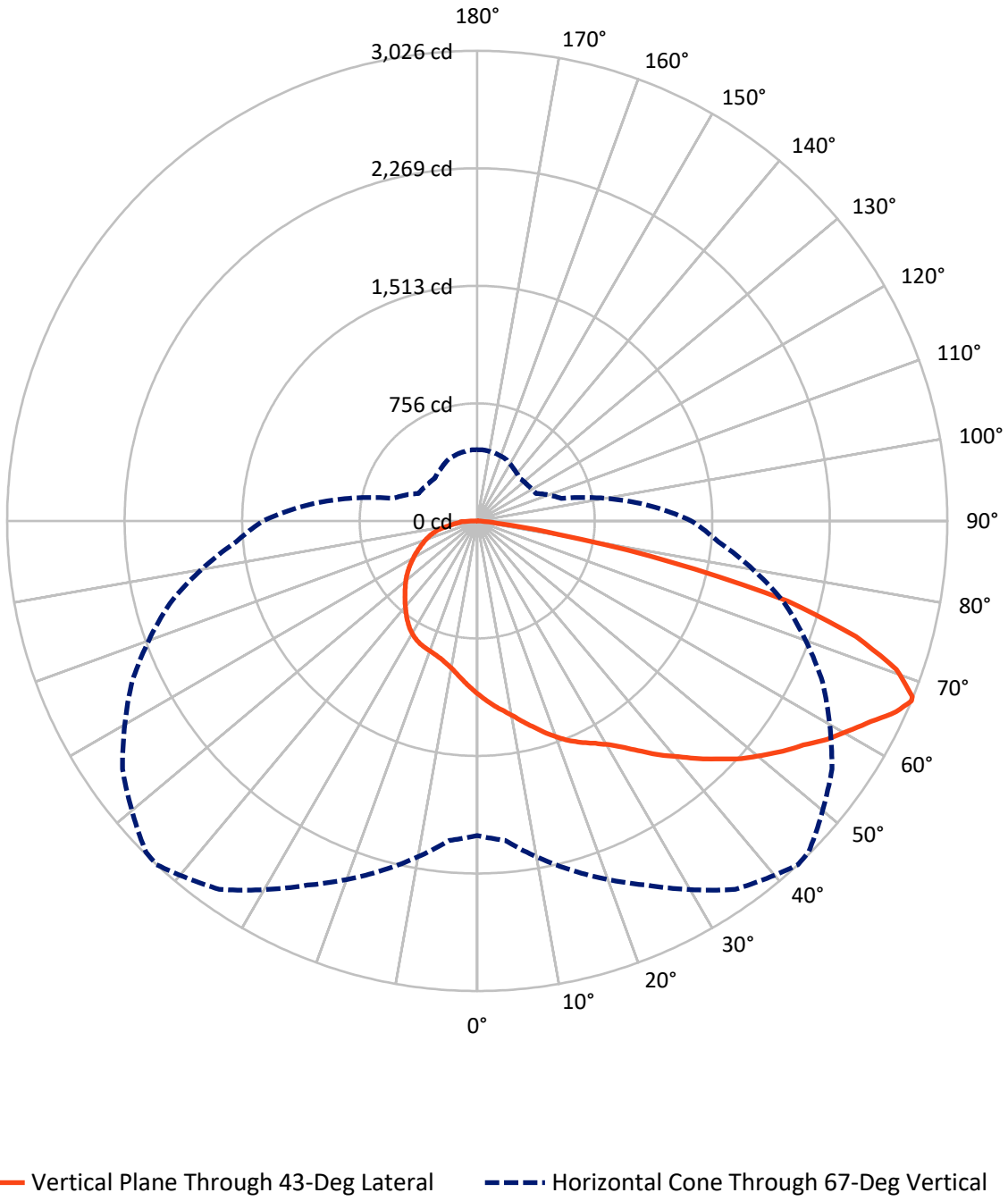
Luminous Intensity Polar Plot



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REPORT NUMBER: P1211779
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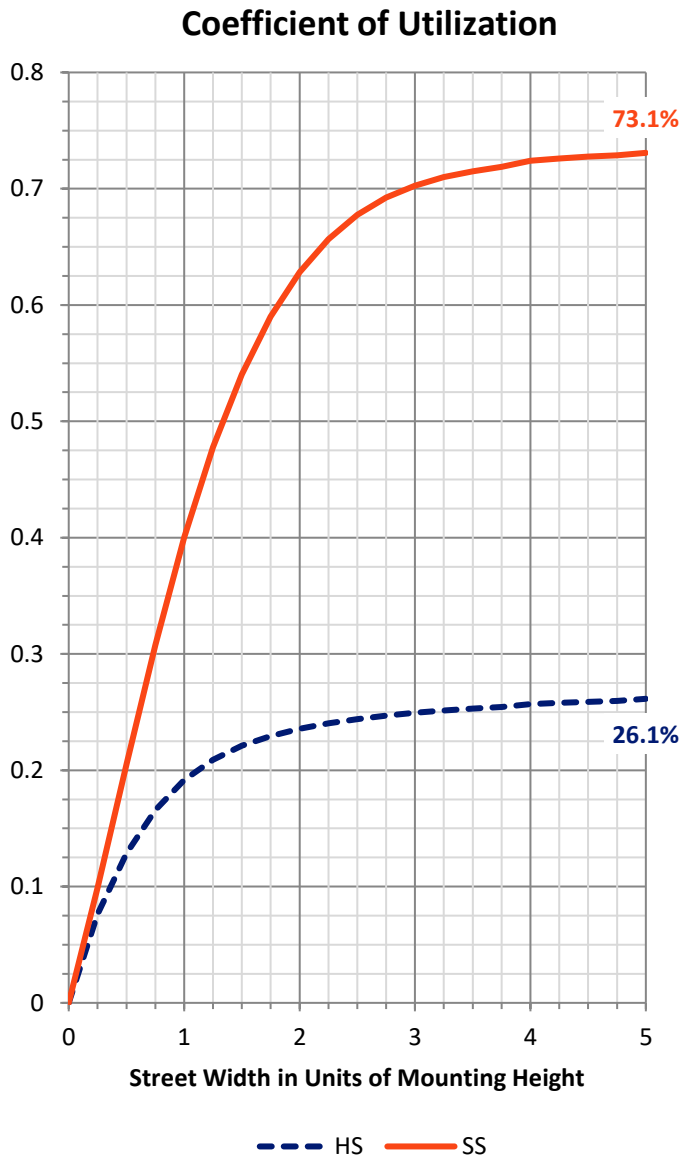
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1832.2	0.0	1832.2
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	4979.7	0.0	4979.7
	% Fixture	73.1	0.0	73.1
Total	Lumens	6811.9	0.0	6811.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	106.9	1.6
10°-20°	328.5	4.8
20°-30°	568.7	8.3
30°-40°	843.9	12.4
40°-50°	1146.5	16.8
50°-60°	1407.4	20.7
60°-70°	1483.3	21.8
70°-80°	818.8	12.0
80°-90°	107.9	1.6
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°	6811.9	100.0
0°-180°	6811.9	100.0



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REPORT NUMBER: P1211779
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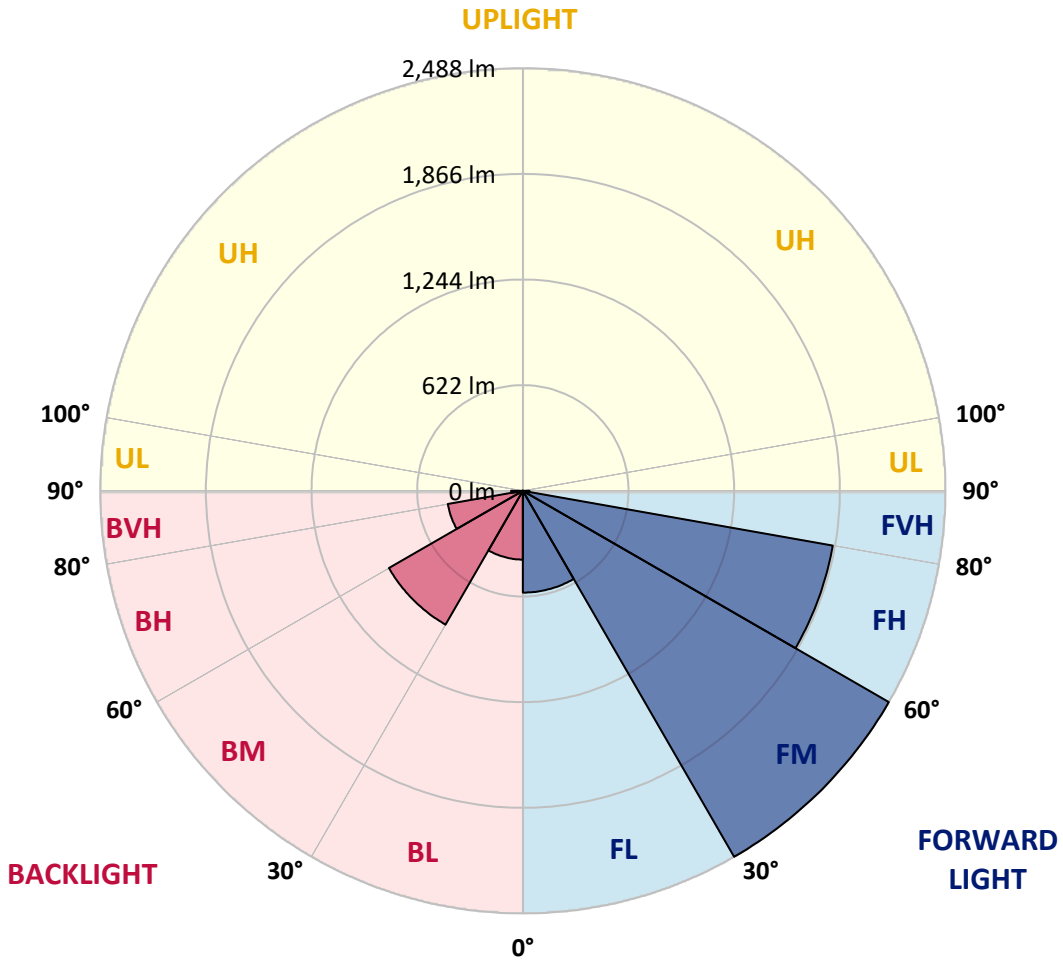
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	599.3	8.8			
FM	(30°-60°)	2487.9	36.5			
FH	(60°-80°)	1853.1	27.2			G2/5000
FVH	(80°-90°)	39.4	0.6			G1/100
BL	(0°-30°)	404.8	5.9	B1/500		
BM	(30°-60°)	910.0	13.4	B1/1000		
BH	(60°-80°)	449.0	6.6	B1/500		G1/500
BVH	(80°-90°)	68.5	1.0			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 IV Short



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REPORT NUMBER: P1211779
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	1118.1	1118.1	1118.1	1118.1	1118.1	*1118.1*	1118.1	1118.1	1118.1	1118.1	1118.1
2.5°	1169.9	1172.6	1169.9	1167.1	1161.7	*1159.0*	1156.2	1149.4	1141.2	1129.0	1119.4
5°	1221.7	1221.7	1217.6	1214.9	1206.7	*1198.5*	1194.4	1178.1	1160.3	1139.9	1120.8
7.5°	1269.4	1274.9	1268.0	1261.2	1249.0	*1235.3*	1232.6	1208.1	1183.5	1156.2	1127.6
10°	1329.4	1333.5	1323.9	1318.5	1295.3	*1277.6*	1272.1	1242.1	1209.4	1175.3	1138.5
12.5°	1390.8	1393.5	1386.7	1374.4	1349.9	*1328.0*	1319.9	1280.3	1238.0	1197.1	1150.8
15°	1443.9	1446.7	1443.9	1430.3	1407.1	*1379.8*	1368.9	1325.3	1273.5	1220.3	1165.8
17.5°	1483.5	1488.9	1488.9	1482.1	1461.7	*1435.8*	1428.9	1374.4	1314.4	1247.6	1183.5
20°	1517.6	1520.3	1525.7	1521.7	1510.7	*1488.9*	1479.4	1427.6	1355.3	1279.0	1201.2
22.5°	1544.8	1547.6	1557.1	1555.7	1548.9	*1538.0*	1528.5	1480.7	1403.0	1310.3	1217.6
25°	1592.6	1591.2	1596.6	1592.6	1584.4	*1580.3*	1574.8	1532.6	1450.8	1347.1	1239.4
27.5°	1675.7	1673.0	1667.5	1647.1	1626.6	*1621.2*	1617.1	1587.1	1506.7	1389.4	1264.0
30°	1798.4	1801.2	1775.3	1728.9	1688.0	*1671.6*	1666.2	1645.7	1569.4	1438.5	1291.2
32.5°	1944.3	1943.0	1900.7	1835.3	1771.2	*1738.4*	1727.5	1705.7	1632.1	1487.6	1322.6
35°	2049.3	2046.6	2024.8	1966.1	1899.3	*1821.6*	1801.2	1767.1	1698.9	1543.5	1353.9
37.5°	2191.1	2187.0	2144.8	2083.4	2023.4	*1911.6*	1888.4	1842.1	1763.0	1598.0	1389.4
40°	2353.4	2327.5	2257.9	2195.2	2113.4	*1994.8*	1975.7	1915.7	1836.6	1664.8	1430.3
42.5°	2500.6	2462.5	2372.5	2293.4	2191.1	*2093.0*	2068.4	1997.5	1907.5	1726.2	1472.6
45°	2721.5	2628.8	2499.3	2452.9	2275.7	*2185.7*	2165.2	2078.0	1985.2	1793.0	1514.8
47.5°	2694.3	2628.8	2586.5	2581.1	2364.3	*2286.6*	2256.6	2166.6	2068.4	1863.9	1558.5
50°	2747.4	2695.6	2698.3	2631.5	2444.7	*2372.5*	2350.7	2259.3	2152.9	1933.4	1604.8
52.5°	2736.5	2751.5	2743.3	2639.7	2522.5	*2462.5*	2446.1	2354.7	2233.4	2000.2	1645.7
55°	2823.8	2815.6	2797.9	2695.6	2608.4	*2547.0*	2533.4	2454.3	2315.2	2057.5	1681.2
57.5°	2887.9	2845.6	2844.2	2758.3	2703.8	*2653.3*	2631.5	2556.5	2391.6	2108.0	1708.4
60°	2848.3	2797.9	2834.7	2767.9	2762.4	*2743.3*	2731.1	2646.5	2459.7	2146.1	1719.4
62.5°	2637.0	2649.3	2758.3	2754.2	2826.5	*2844.2*	2830.6	2709.2	2504.7	2159.8	1711.2
65°	2357.5	2394.3	2562.0	2705.2	2901.5	*2962.9*	2949.2	2754.2	2500.6	2128.4	1656.6
67°	*2024.8*	*2064.3*	*2326.1*	*2586.5*	*2894.7*	*3025.6*	*3016.0*	*2787.0*	*2451.6*	*2048.0*	*1558.5*
67.5°	1951.2	1996.1	2257.9	2532.0	2870.1	*3020.1*	3013.3	2789.7	2435.2	2009.8	1520.3
70°	1435.8	1488.9	1858.4	2225.2	2673.8	*2862.0*	2860.6	2687.4	2266.1	1802.5	1318.5
72.5°	894.4	942.2	1325.3	1735.7	2316.6	*2548.4*	2538.8	2341.1	1951.2	1471.2	1040.3
75°	548.1	578.1	834.5	1131.7	1679.8	*2063.0*	2076.6	1829.8	1330.8	874.0	587.7
77.5°	335.4	368.1	526.3	698.1	1026.7	*1283.0*	1285.8	1014.4	683.1	475.9	321.8
80°	186.8	195.0	274.1	365.4	526.3	*529.0*	507.2	447.2	354.5	229.1	165.0
82.5°	73.6	79.1	118.6	147.3	150.0	*156.8*	145.9	132.3	111.8	73.6	51.8
85°	0.0	0.0	0.0	2.7	9.5	*19.1*	19.1	13.6	5.5	4.1	4.1
87.5°	0.0	0.0	0.0	1.4	1.4	*1.4*	1.4	1.4	1.4	1.4	1.4
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-827-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1118.1	1118.1	1118.1	1118.1	1118.1	1118.1	1118.1	1118.1	1118.1	1118.1	1118.1
2.5°	1116.7	1115.3	1105.8	1094.9	1086.7	1079.9	1073.1	1064.9	1064.9	1067.6	1066.2
5°	1114.0	1107.2	1089.4	1070.3	1055.3	1041.7	1029.4	1018.5	1017.2	1018.5	1019.9
7.5°	1115.3	1103.1	1075.8	1047.2	1022.6	1004.9	987.2	979.0	977.6	977.6	977.6
10°	1120.8	1103.1	1066.2	1026.7	996.7	970.8	951.7	943.5	944.9	946.3	947.6
12.5°	1130.3	1105.8	1059.4	1009.0	970.8	944.9	925.8	919.0	924.4	931.3	932.6
15°	1139.9	1111.2	1052.6	994.0	950.4	921.7	908.1	906.7	916.3	928.5	931.3
17.5°	1150.8	1115.3	1044.4	974.9	928.5	905.4	898.5	902.6	917.6	936.7	940.8
20°	1161.7	1120.8	1034.9	957.2	908.1	891.7	895.8	908.1	927.2	950.4	954.4
22.5°	1172.6	1124.9	1022.6	935.4	886.3	880.8	895.8	916.3	935.4	961.3	966.7
25°	1184.9	1130.3	1007.6	908.1	864.5	868.5	894.4	919.0	939.4	966.7	973.5
27.5°	1204.0	1138.5	992.6	883.5	839.9	853.5	887.6	917.6	939.4	965.3	973.5
30°	1223.0	1146.7	980.3	857.6	815.4	833.1	874.0	910.8	932.6	955.8	966.7
32.5°	1244.9	1157.6	969.4	831.7	788.1	809.9	854.9	895.8	921.7	942.2	953.1
35°	1268.0	1174.0	961.3	808.5	760.8	779.9	826.3	876.7	902.6	921.7	931.3
37.5°	1298.0	1191.7	955.8	785.4	732.2	748.6	796.3	849.5	879.4	894.4	906.7
40°	1330.8	1217.6	955.8	766.3	704.9	715.8	764.9	822.2	852.2	864.5	876.7
42.5°	1363.5	1243.5	954.4	747.2	676.3	684.5	733.6	792.2	820.8	830.4	839.9
45°	1401.7	1273.5	953.1	725.4	644.9	653.1	703.6	762.2	789.5	797.6	805.8
47.5°	1442.6	1303.5	947.6	698.1	616.3	623.1	673.6	728.1	755.4	764.9	773.1
50°	1479.4	1332.1	934.0	666.7	590.4	597.2	642.2	687.2	711.7	722.6	730.8
52.5°	1512.1	1352.6	912.2	631.3	561.8	569.9	604.0	643.6	662.7	670.8	676.3
55°	1538.0	1363.5	876.7	597.2	534.5	538.6	565.8	601.3	616.3	617.7	621.8
57.5°	1555.7	1362.1	829.0	557.7	507.2	508.6	527.7	559.0	569.9	568.6	571.3
60°	1559.8	1344.4	771.7	520.9	479.9	475.9	494.9	516.8	523.6	529.0	535.9
62.5°	1543.5	1302.1	706.3	484.0	452.7	445.9	459.5	478.6	489.5	492.2	494.9
65°	1483.5	1224.4	627.2	445.9	425.4	413.1	428.1	455.4	473.1	478.6	477.2
67°	*1378.5*	*1115.3*	*559.0*	*417.2*	*398.1*	*387.2*	*409.0*	*437.7*	*450.0*	*458.1*	*458.1*
67.5°	1344.4	1075.8	535.9	407.7	391.3	381.8	402.2	429.5	445.9	455.4	455.4
70°	1141.2	882.2	452.7	360.0	351.8	353.1	377.7	407.7	428.1	437.7	437.7
72.5°	869.9	683.1	368.1	313.6	310.9	320.4	351.8	379.0	405.0	421.3	420.0
75°	493.6	394.0	268.6	256.3	267.2	286.3	325.9	355.9	379.0	395.4	394.0
77.5°	287.7	237.2	185.4	175.9	207.3	250.9	291.8	330.0	346.3	351.8	347.7
80°	145.9	124.1	115.9	120.0	139.1	186.8	255.0	300.0	312.2	316.3	312.2
82.5°	46.4	42.3	46.4	61.4	92.7	147.3	205.9	271.3	286.3	286.3	285.0
85°	2.7	2.7	2.7	27.3	64.1	109.1	160.9	237.2	268.6	265.9	261.8
87.5°	1.4	1.4	1.4	17.7	50.4	91.4	141.8	215.4	256.3	237.2	223.6
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

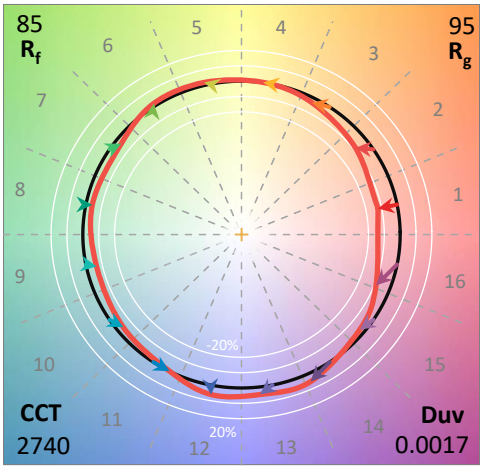
Test Information

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

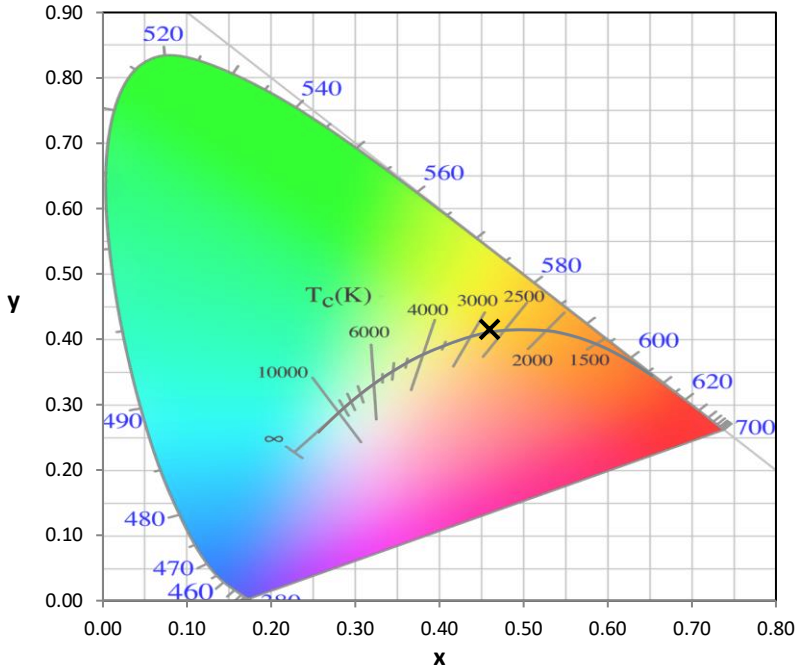
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2511-595-2

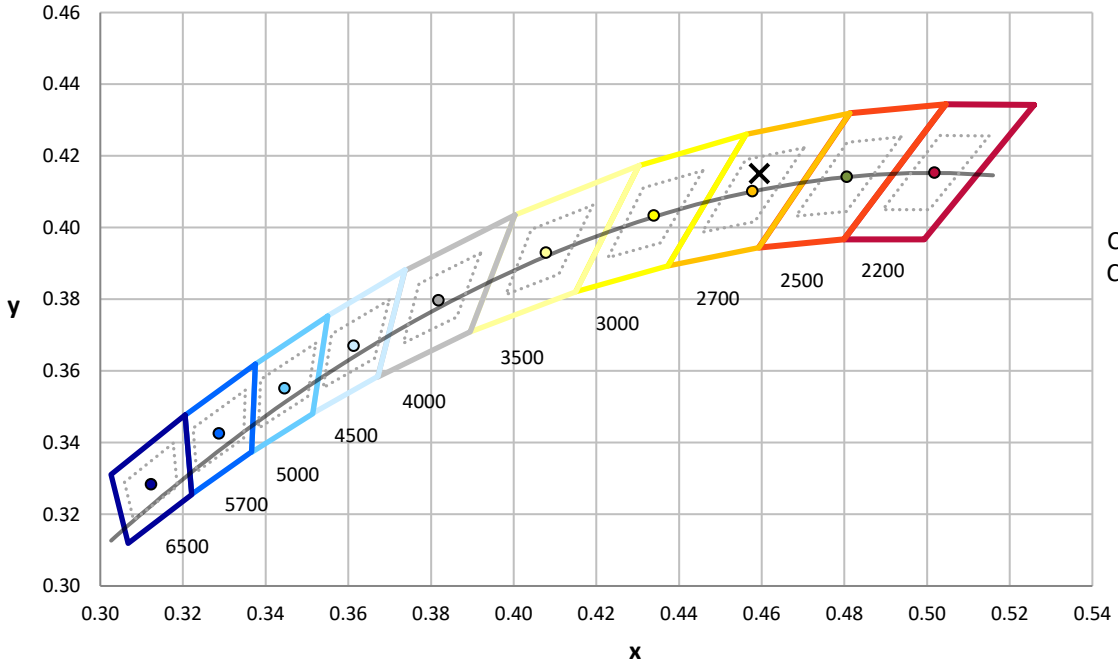
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	10/21/2025	10/21/2026
AC Power Source	CHROMA 61604 IN6064A	10/20/2025	10/20/2026
DC Power Source	EYSIGHT N5770A IN0534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

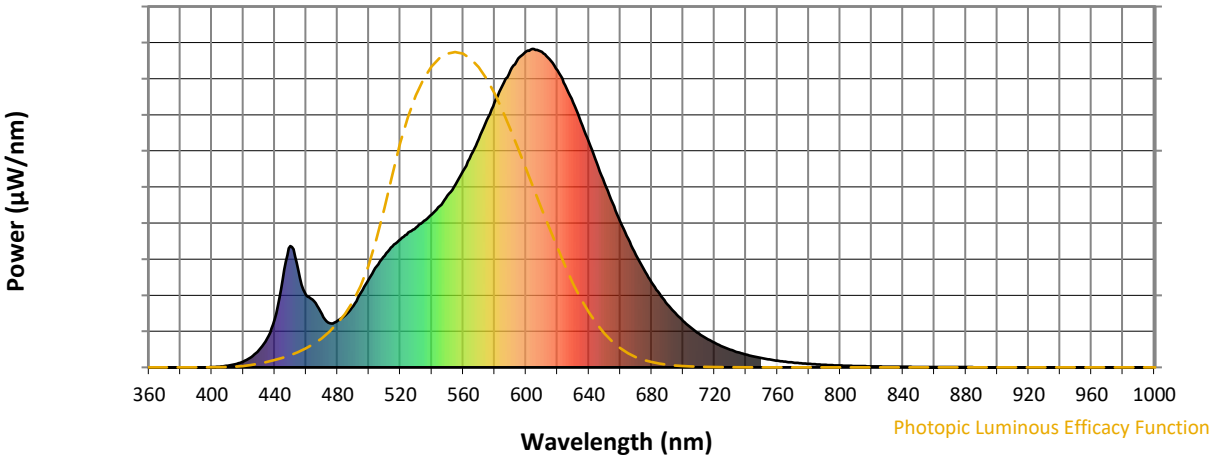


CCT = 2740K
CIE x = 0.4595
CIE y = 0.4151
Duv = 0.0017

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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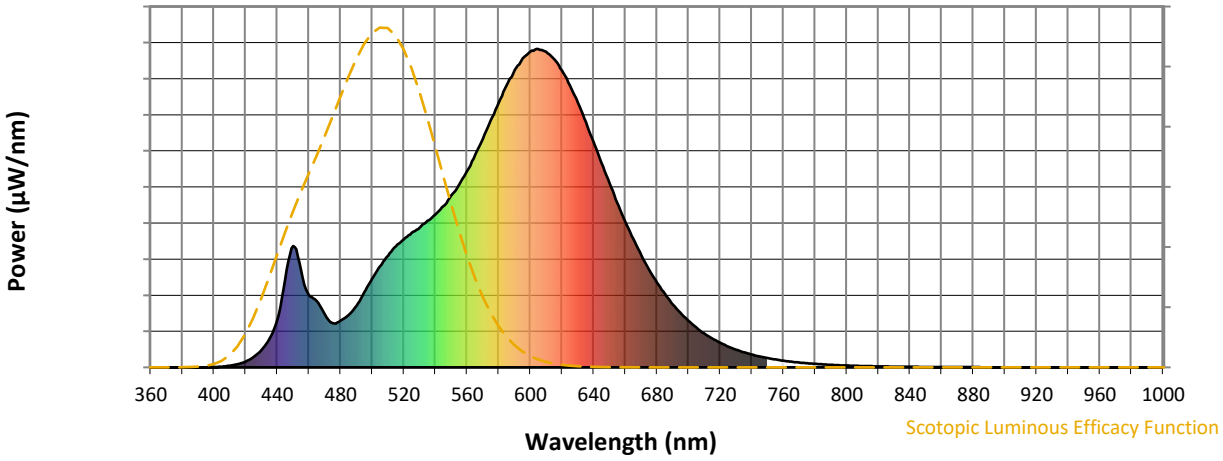
Scotopic Flux vs. Wavelength



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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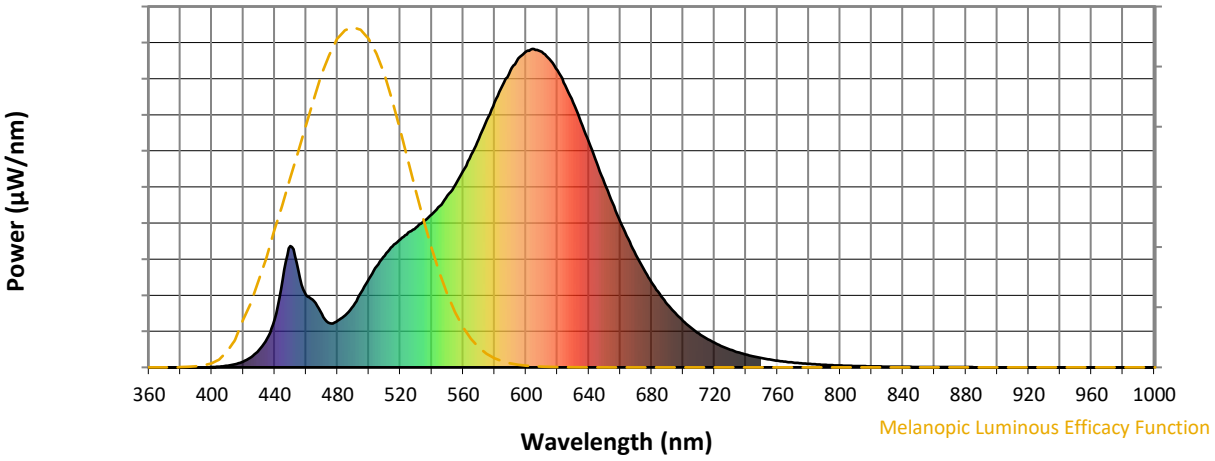
Melanopic Flux vs. Wavelength



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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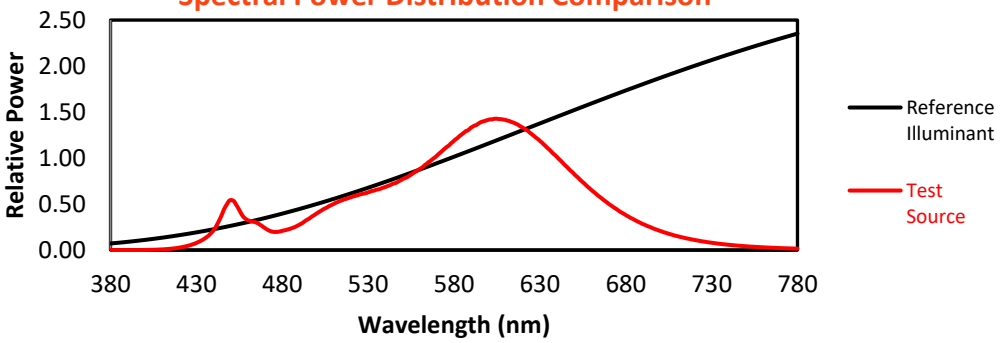
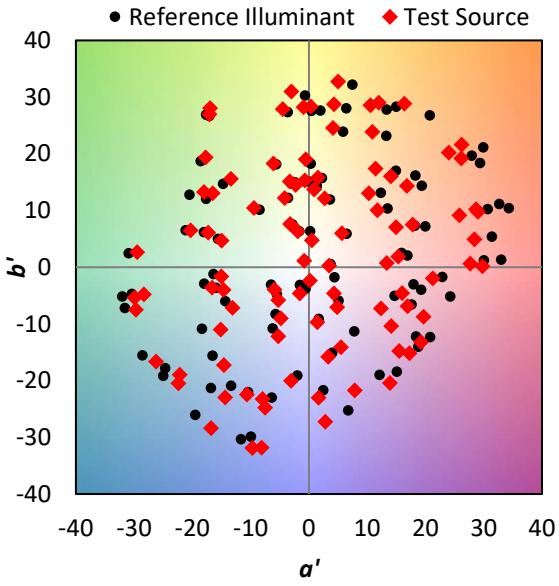
Summary

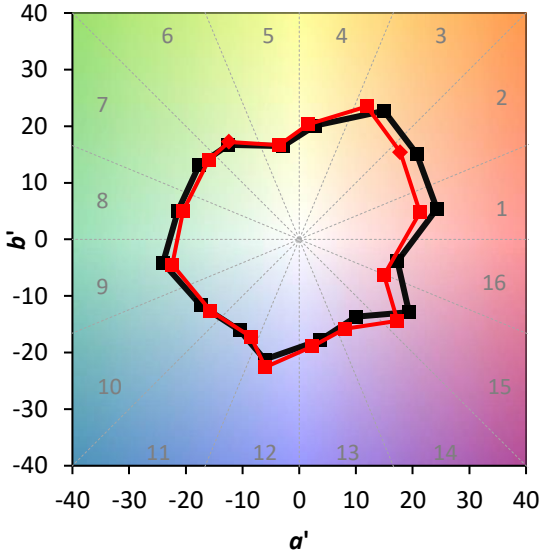
R_f = 84.8
R_g = 94.5
CIE R_a = 81.1
R_9 = -0.3

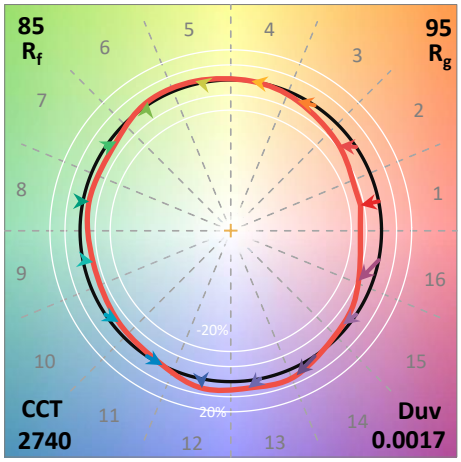
Spectral Power Distribution Comparison

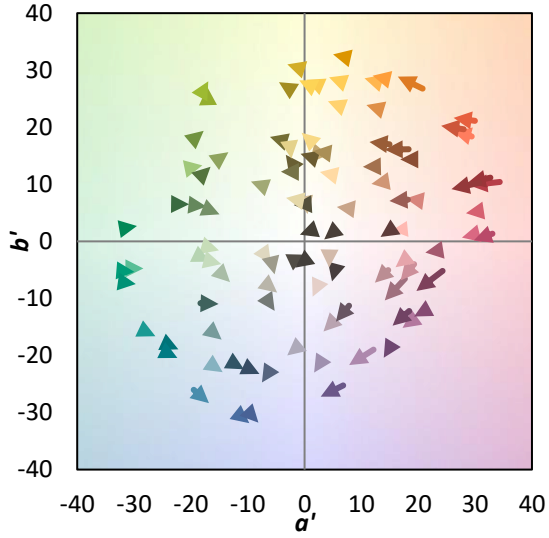


Color Vector Graphics









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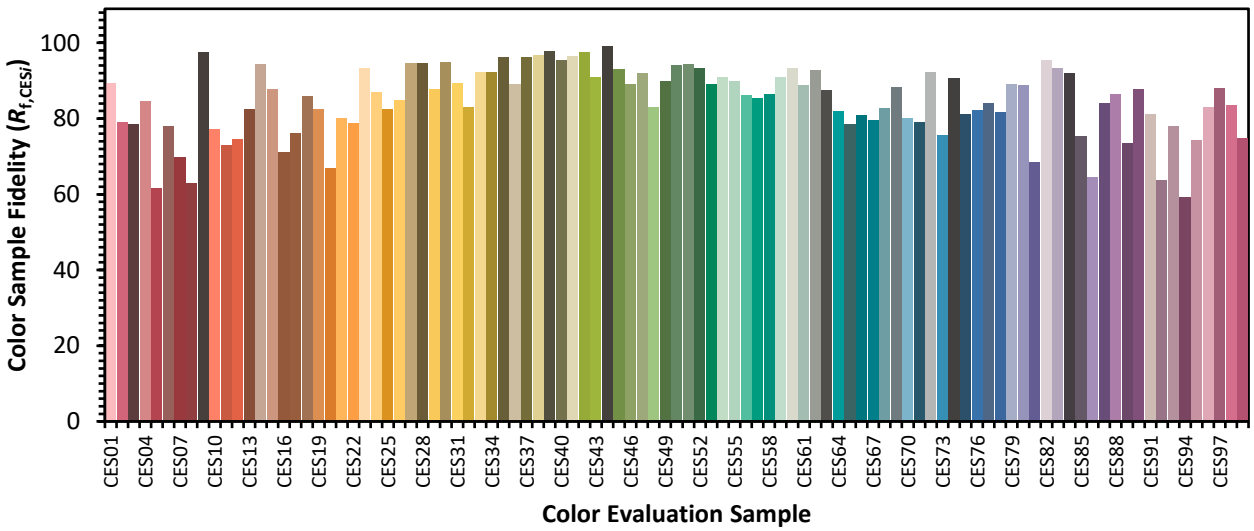
Individual Sample Fidelity Index ($R_{f,i}$)

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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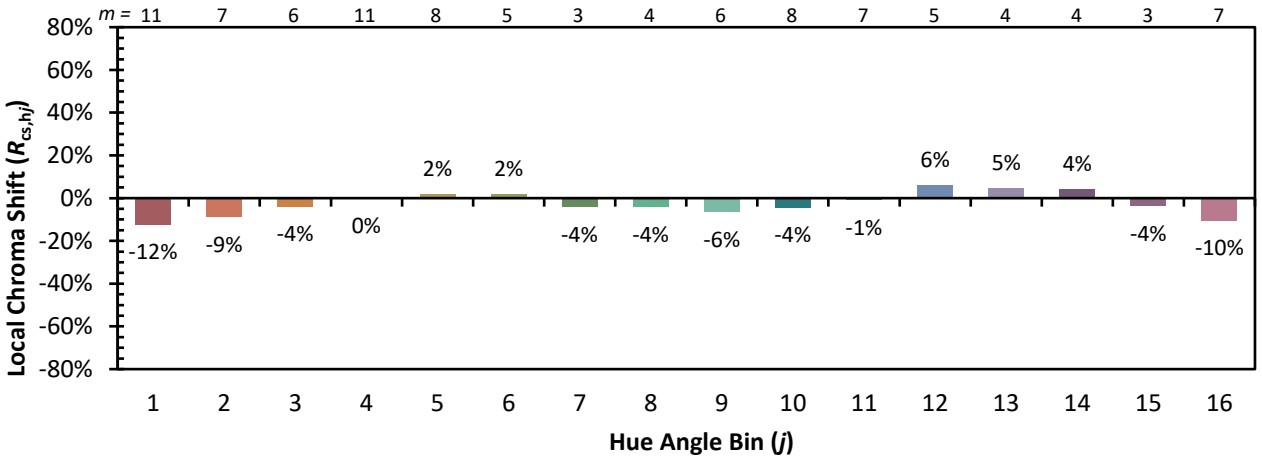
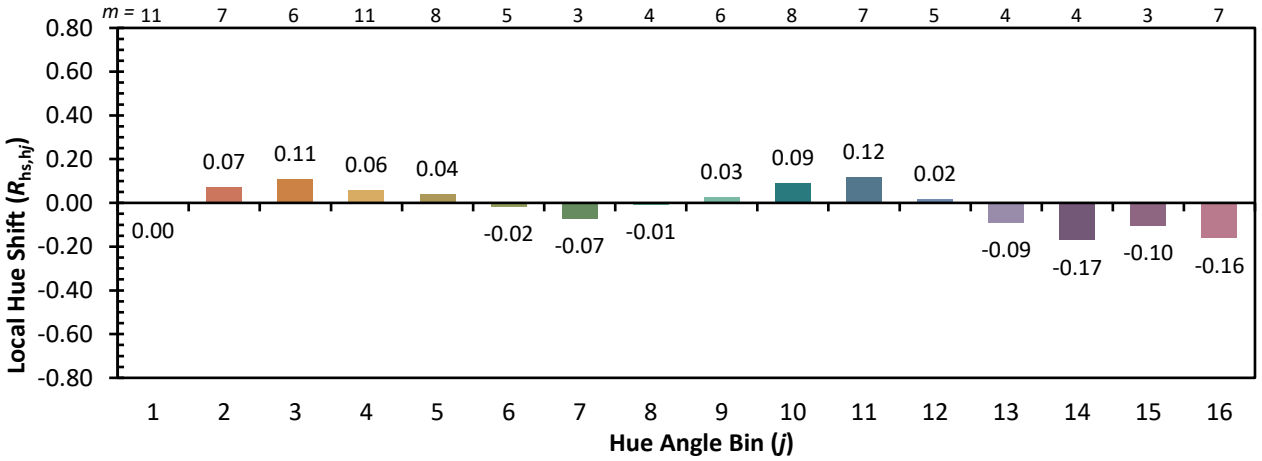
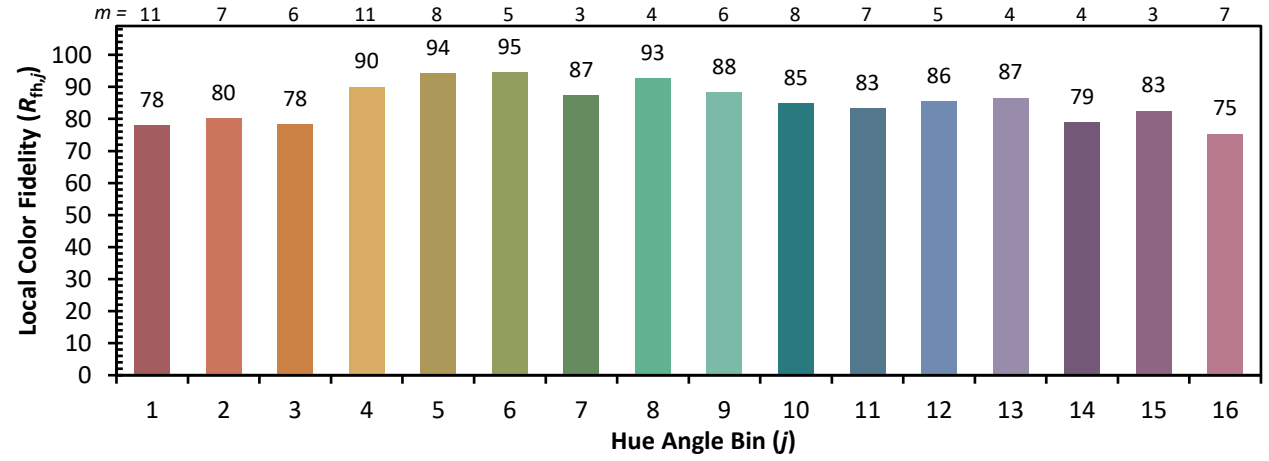
Color Rendition by Hue-Angle Bin







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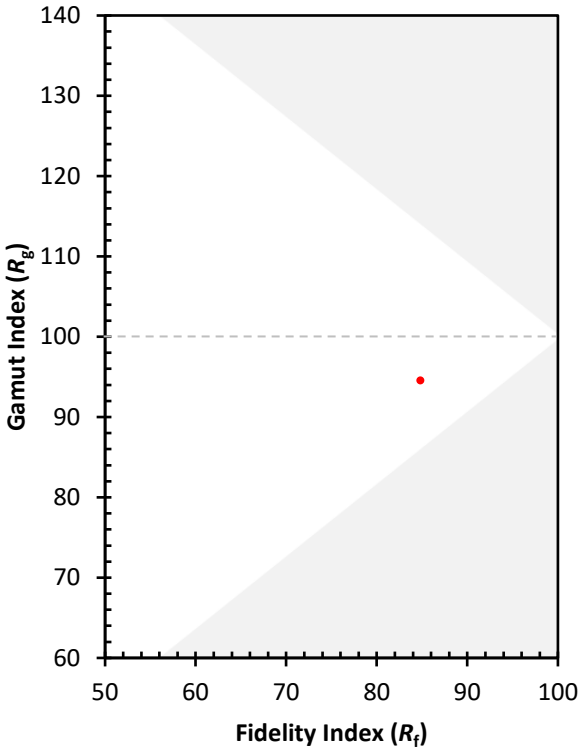
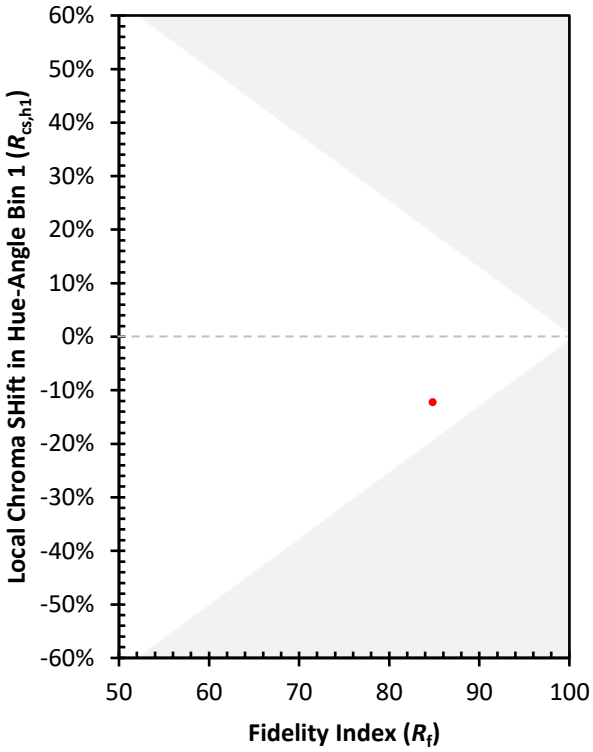
Measure Comparisons





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