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: P1211778

Luminaire Tested: **GKO-PB2D-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:	P1211778
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	11/5/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB2D-827-U-T4W
Description:	GEKKO WALL PACK 10000LM 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:	8522.2 lumens
Efficiency:	N/A
Efficacy:	111.8 lumens/watt
Luminous Opening:	Rectangular (W 0.67' x L: 0.33' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	76.2
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	8%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1211778
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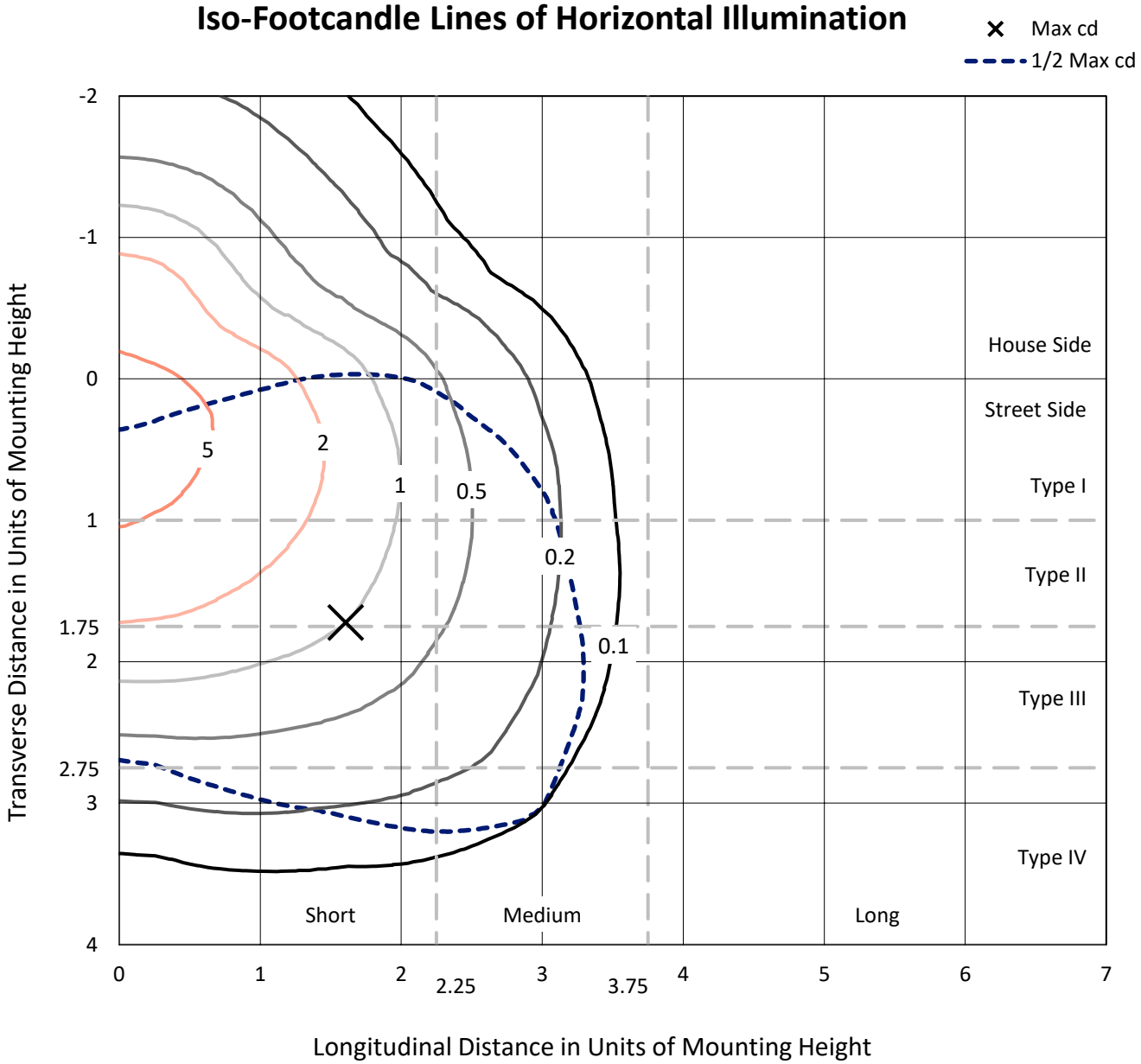
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 7.2 fc
Type IV - Short - N/A

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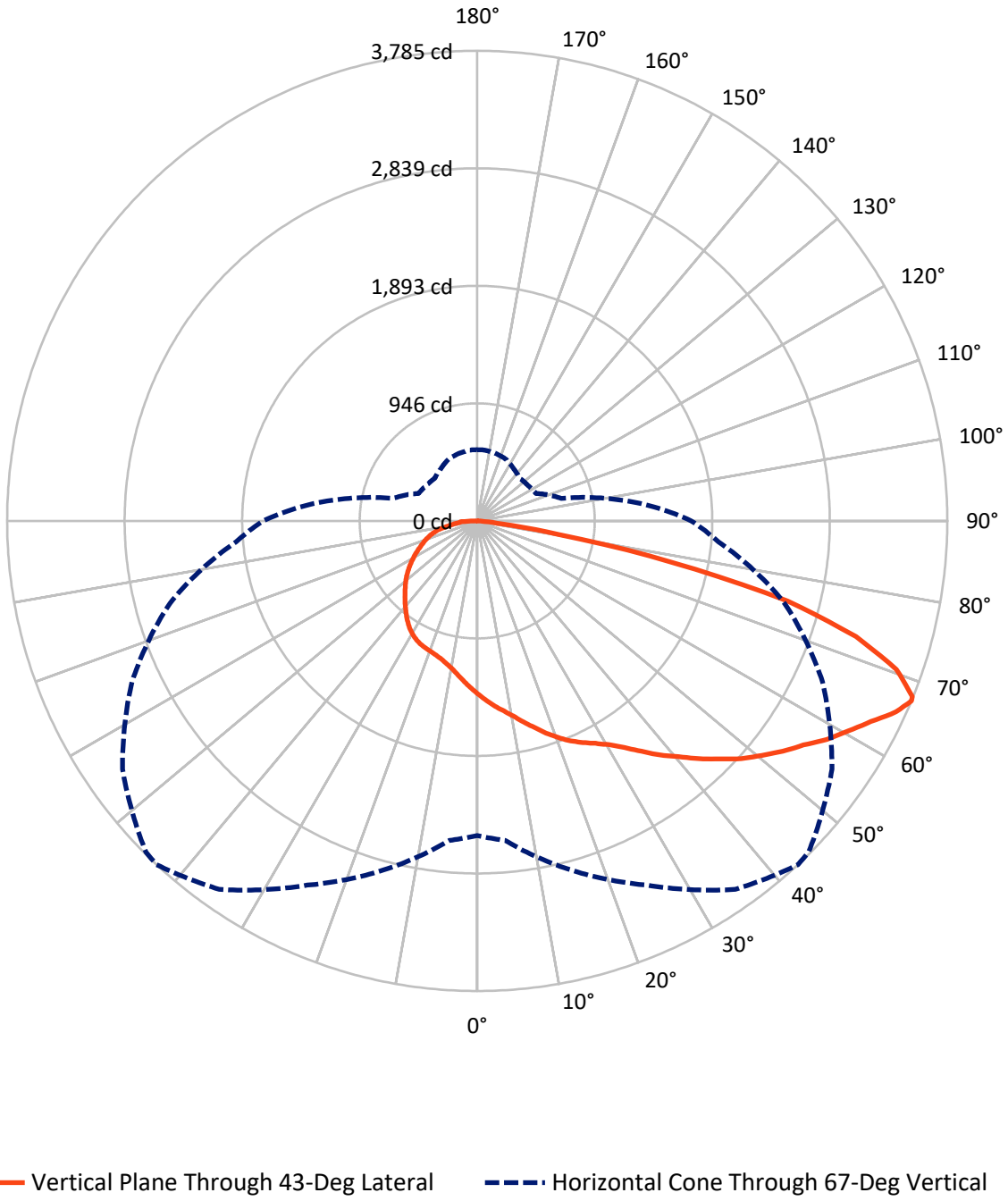
Luminous Intensity Polar Plot



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REPORT NUMBER: P1211778
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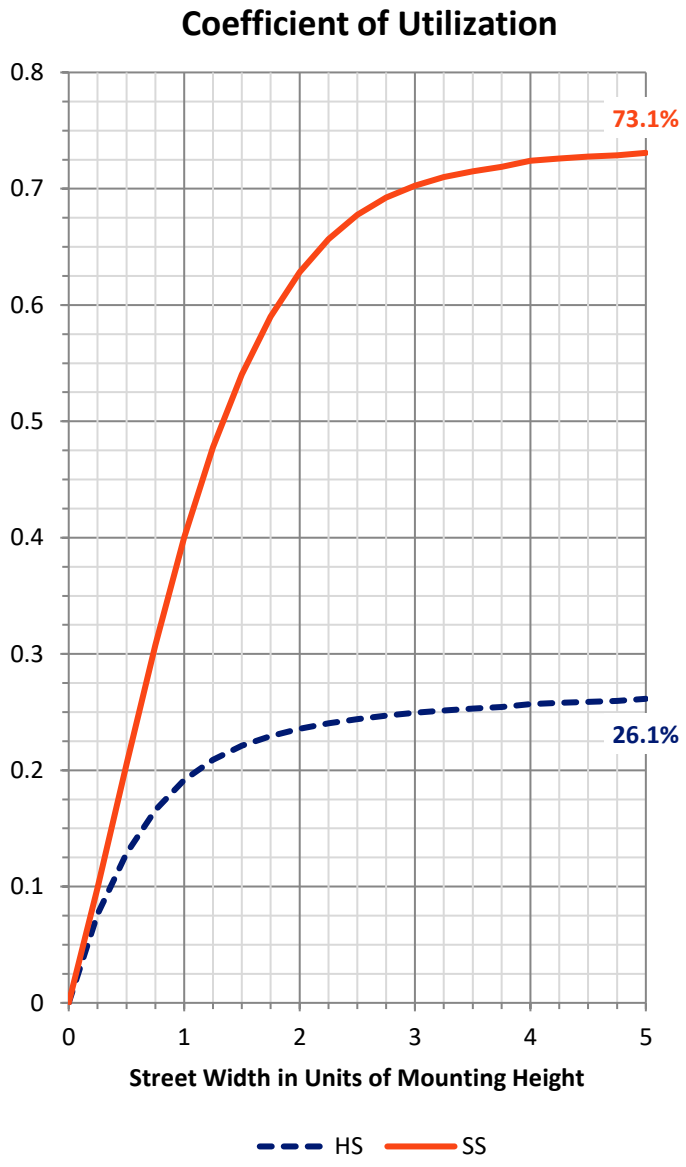
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2292.2	0.0	2292.2
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	6230.0	0.0	6230.0
	% Fixture	73.1	0.0	73.1
Total	Lumens	8522.2	0.0	8522.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	133.7	1.6
10°-20°	410.9	4.8
20°-30°	711.5	8.3
30°-40°	1055.9	12.4
40°-50°	1434.4	16.8
50°-60°	1760.8	20.7
60°-70°	1855.8	21.8
70°-80°	1024.4	12.0
80°-90°	134.9	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°	8522.2	100.0
0°-180°	8522.2	100.0



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REPORT NUMBER: P1211778
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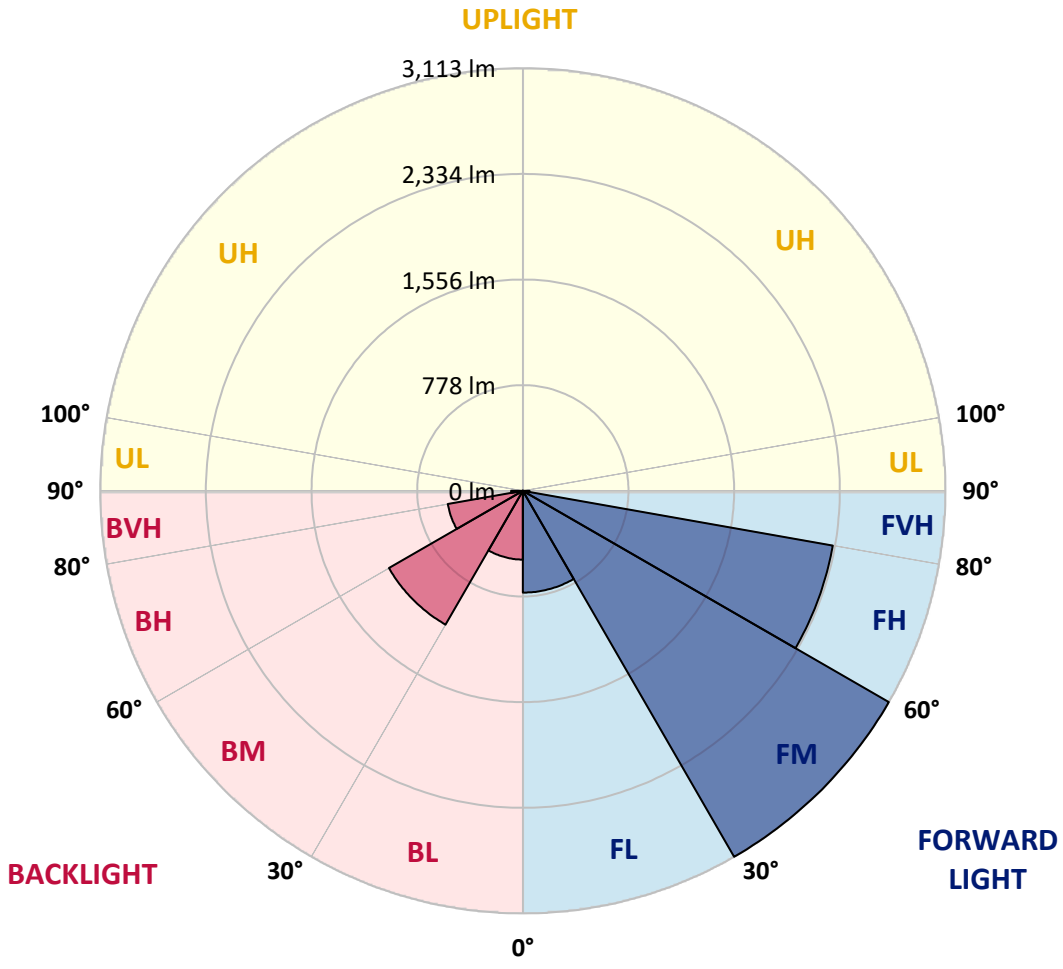
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	749.7	8.8			
FM	(30°-60°)	3112.6	36.5			
FH	(60°-80°)	2318.4	27.2			G2/5000
FVH	(80°-90°)	49.3	0.6			G1/100
BL	(0°-30°)	506.4	5.9	B2/1000		
BM	(30°-60°)	1138.5	13.4	B2/2500		
BH	(60°-80°)	561.7	6.6	B2/1000		G2/1000
BVH	(80°-90°)	85.7	1.0			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 IV Short



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REPORT NUMBER: P1211778
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	1398.8	1398.8	1398.8	1398.8	1398.8	*1398.8*	1398.8	1398.8	1398.8	1398.8	1398.8
2.5°	1463.6	1467.0	1463.6	1460.2	1453.4	*1450.0*	1446.6	1438.0	1427.8	1412.4	1400.5
5°	1528.4	1528.4	1523.3	1519.9	1509.7	*1499.4*	1494.3	1473.8	1451.7	1426.1	1402.2
7.5°	1588.1	1595.0	1586.4	1577.9	1562.6	*1545.5*	1542.1	1511.4	1480.7	1446.6	1410.7
10°	1663.2	1668.3	1656.4	1649.6	1620.6	*1598.4*	1591.6	1554.0	1513.1	1470.4	1424.4
12.5°	1740.0	1743.4	1734.8	1719.5	1688.8	*1661.5*	1651.3	1601.8	1548.9	1497.7	1439.7
15°	1806.5	1809.9	1806.5	1789.4	1760.4	*1726.3*	1712.7	1658.1	1593.3	1526.7	1458.5
17.5°	1856.0	1862.8	1862.8	1854.3	1828.7	*1796.3*	1787.7	1719.5	1644.4	1560.8	1480.7
20°	1898.6	1902.0	1908.8	1903.7	1890.1	*1862.8*	1850.8	1786.0	1695.6	1600.1	1502.8
22.5°	1932.7	1936.1	1948.1	1946.4	1937.8	*1924.2*	1912.3	1852.5	1755.3	1639.3	1523.3
25°	1992.4	1990.7	1997.5	1992.4	1982.2	*1977.1*	1970.3	1917.4	1815.0	1685.4	1550.6
27.5°	2096.5	2093.1	2086.2	2060.7	2035.1	*2028.2*	2023.1	1985.6	1885.0	1738.3	1581.3
30°	2250.0	2253.4	2221.0	2163.0	2111.8	*2091.4*	2084.5	2059.0	1963.4	1799.7	1615.4
32.5°	2432.5	2430.8	2377.9	2296.1	2215.9	*2175.0*	2161.3	2134.0	2041.9	1861.1	1654.7
35°	2563.9	2560.5	2533.2	2459.8	2376.2	*2279.0*	2253.4	2210.8	2125.5	1931.0	1693.9
37.5°	2741.3	2736.2	2683.3	2606.5	2531.5	*2391.6*	2362.6	2304.6	2205.7	1999.2	1738.3
40°	2944.3	2911.9	2824.9	2746.4	2644.1	*2495.7*	2471.8	2396.7	2297.8	2082.8	1789.4
42.5°	3128.5	3080.8	2968.2	2869.2	2741.3	*2618.5*	2587.8	2499.1	2386.5	2159.6	1842.3
45°	3404.9	3288.9	3126.8	3068.8	2847.1	*2734.5*	2708.9	2599.7	2483.7	2243.2	1895.2
47.5°	3370.7	3288.9	3236.0	3229.2	2957.9	*2860.7*	2823.2	2710.6	2587.8	2331.9	1949.8
50°	3437.3	3372.5	3375.9	3292.3	3058.6	*2968.2*	2940.9	2826.6	2693.5	2418.9	2007.8
52.5°	3423.6	3442.4	3432.2	3302.5	3155.8	*3080.8*	3060.3	2946.0	2794.2	2502.5	2059.0
55°	3532.8	3522.6	3500.4	3372.5	3263.3	*3186.5*	3169.5	3070.5	2896.5	2574.1	2103.3
57.5°	3613.0	3560.1	3558.4	3450.9	3382.7	*3319.6*	3292.3	3198.5	2992.1	2637.2	2137.4
60°	3563.5	3500.4	3546.5	3462.9	3456.0	*3432.2*	3416.8	3311.0	3077.3	2685.0	2151.1
62.5°	3299.1	3314.5	3450.9	3445.8	3536.2	*3558.4*	3541.3	3389.5	3133.6	2702.1	2140.8
65°	2949.4	2995.5	3205.3	3384.4	3630.0	*3706.8*	3689.7	3445.8	3128.5	2662.8	2072.6
67°	*2533.2*	*2582.6*	*2910.2*	*3236.0*	*3621.5*	*3785.3*	*3773.3*	*3486.7*	*3067.1*	*2562.2*	*1949.8*
67.5°	2441.1	2497.4	2824.9	3167.8	3590.8	*3778.4*	3769.9	3490.2	3046.6	2514.4	1902.0
70°	1796.3	1862.8	2325.1	2783.9	3345.2	*3580.6*	3578.9	3362.2	2835.1	2255.1	1649.6
72.5°	1119.0	1178.7	1658.1	2171.5	2898.2	*3188.2*	3176.3	2928.9	2441.1	1840.6	1301.6
75°	685.7	723.3	1044.0	1415.9	2101.6	*2580.9*	2598.0	2289.2	1664.9	1093.4	735.2
77.5°	419.6	460.6	658.5	873.4	1284.5	*1605.2*	1608.6	1269.1	854.6	595.3	402.6
80°	233.7	243.9	342.9	457.2	658.5	*661.9*	634.6	559.5	443.5	286.6	206.4
82.5°	92.1	98.9	148.4	184.2	187.6	*196.2*	182.5	165.5	139.9	92.1	64.8
85°	0.0	0.0	0.0	3.4	11.9	*23.9*	23.9	17.1	6.8	5.1	5.1
87.5°	0.0	0.0	0.0	1.7	1.7	*1.7*	1.7	1.7	1.7	1.7	1.7
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: P1211778
CATALOG NUMBER: GKO-PB2D-827-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1398.8	1398.8	1398.8	1398.8	1398.8	1398.8	1398.8	1398.8	1398.8	1398.8	1398.8
2.5°	1397.1	1395.4	1383.4	1369.8	1359.6	1351.0	1342.5	1332.3	1332.3	1335.7	1334.0
5°	1393.7	1385.1	1363.0	1339.1	1320.3	1303.3	1287.9	1274.3	1272.6	1274.3	1276.0
7.5°	1395.4	1380.0	1345.9	1310.1	1279.4	1257.2	1235.0	1224.8	1223.1	1223.1	1223.1
10°	1402.2	1380.0	1334.0	1284.5	1247.0	1214.6	1190.7	1180.4	1182.2	1183.9	1185.6
12.5°	1414.1	1383.4	1325.4	1262.3	1214.6	1182.2	1158.3	1149.7	1156.6	1165.1	1166.8
15°	1426.1	1390.3	1316.9	1243.6	1189.0	1153.2	1136.1	1134.4	1146.3	1161.7	1165.1
17.5°	1439.7	1395.4	1306.7	1219.7	1161.7	1132.7	1124.2	1129.3	1148.0	1171.9	1177.0
20°	1453.4	1402.2	1294.7	1197.5	1136.1	1115.6	1120.7	1136.1	1160.0	1189.0	1194.1
22.5°	1467.0	1407.3	1279.4	1170.2	1108.8	1102.0	1120.7	1146.3	1170.2	1202.6	1209.4
25°	1482.4	1414.1	1260.6	1136.1	1081.5	1086.6	1119.0	1149.7	1175.3	1209.4	1218.0
27.5°	1506.3	1424.4	1241.9	1105.4	1050.8	1067.9	1110.5	1148.0	1175.3	1207.7	1218.0
30°	1530.1	1434.6	1226.5	1073.0	1020.1	1042.3	1093.4	1139.5	1166.8	1195.8	1209.4
32.5°	1557.4	1448.3	1212.9	1040.6	986.0	1013.3	1069.6	1120.7	1153.2	1178.7	1192.4
35°	1586.4	1468.7	1202.6	1011.6	951.9	975.7	1033.7	1096.9	1129.3	1153.2	1165.1
37.5°	1624.0	1490.9	1195.8	982.6	916.0	936.5	996.2	1062.7	1100.3	1119.0	1134.4
40°	1664.9	1523.3	1195.8	958.7	881.9	895.6	957.0	1028.6	1066.2	1081.5	1096.9
42.5°	1705.8	1555.7	1194.1	934.8	846.1	856.3	917.7	991.1	1026.9	1038.9	1050.8
45°	1753.6	1593.3	1192.4	907.5	806.9	817.1	880.2	953.6	987.7	997.9	1008.2
47.5°	1804.8	1630.8	1185.6	873.4	771.0	779.6	842.7	910.9	945.0	957.0	967.2
50°	1850.8	1666.6	1168.5	834.2	738.6	747.2	803.5	859.7	890.5	904.1	914.3
52.5°	1891.8	1692.2	1141.2	789.8	702.8	713.0	755.7	805.2	829.0	839.3	846.1
55°	1924.2	1705.8	1096.9	747.2	668.7	673.8	707.9	752.3	771.0	772.7	777.9
57.5°	1946.4	1704.1	1037.2	697.7	634.6	636.3	660.2	699.4	713.0	711.3	714.7
60°	1951.5	1682.0	965.5	651.6	600.5	595.3	619.2	646.5	655.0	661.9	670.4
62.5°	1931.0	1629.1	883.6	605.6	566.3	557.8	574.9	598.8	612.4	615.8	619.2
65°	1856.0	1531.8	784.7	557.8	532.2	516.9	535.6	569.8	591.9	598.8	597.0
67°	*1724.6*	*1395.4*	*699.4*	*522.0*	*498.1*	*484.5*	*511.8*	*547.6*	*562.9*	*573.2*	*573.2*
67.5°	1682.0	1345.9	670.4	510.0	489.6	477.6	503.2	537.3	557.8	569.8	569.8
70°	1427.8	1103.7	566.3	450.3	440.1	441.8	472.5	510.0	535.6	547.6	547.6
72.5°	1088.3	854.6	460.6	392.3	388.9	400.9	440.1	474.2	506.6	527.1	525.4
75°	617.5	493.0	336.1	320.7	334.3	358.2	407.7	445.2	474.2	494.7	493.0
77.5°	359.9	296.8	232.0	220.1	259.3	313.9	365.1	412.8	433.3	440.1	435.0
80°	182.5	155.2	145.0	150.1	174.0	233.7	319.0	375.3	390.6	395.8	390.6
82.5°	58.0	52.9	58.0	76.8	116.0	184.2	257.6	339.5	358.2	358.2	356.5
85°	3.4	3.4	3.4	34.1	80.2	136.5	201.3	296.8	336.1	332.6	327.5
87.5°	1.7	1.7	1.7	22.2	63.1	114.3	177.4	269.5	320.7	296.8	279.8
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: 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

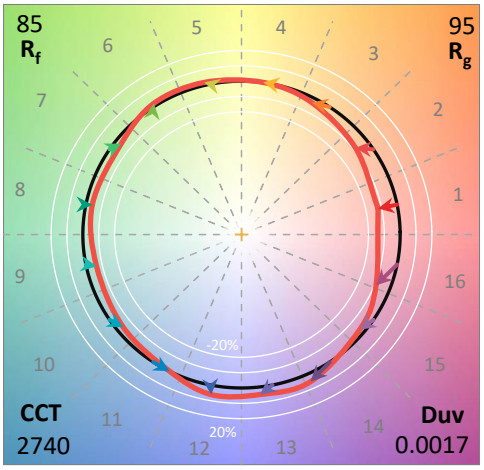
Test Information

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

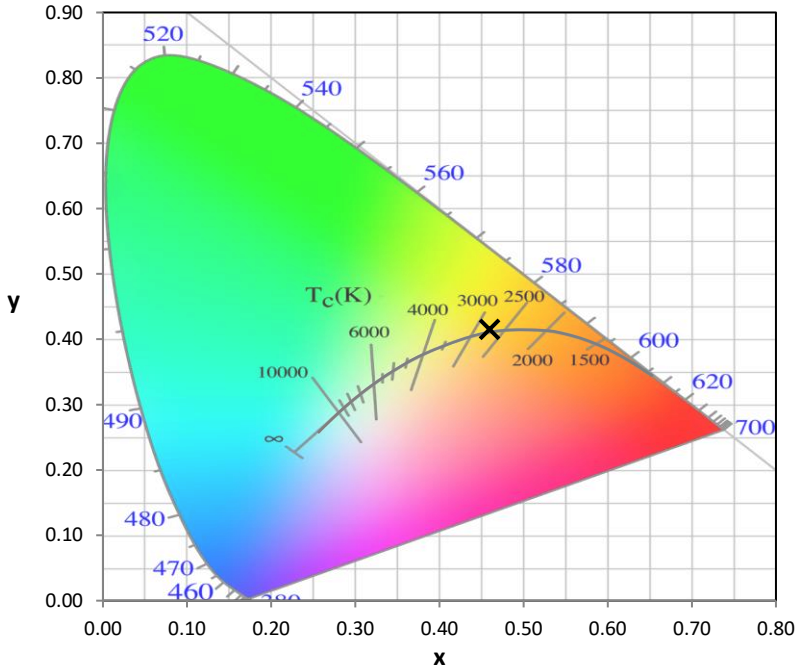
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2511-595-2

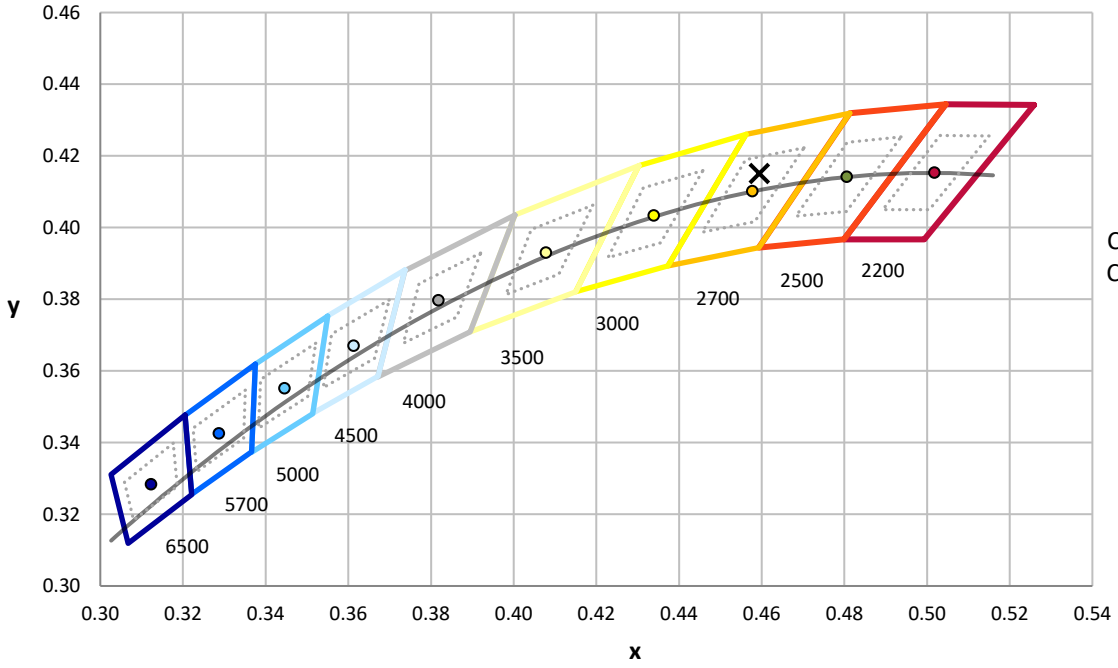
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	10/21/2025	10/21/2026
AC Power Source	CHROMA 61604 IN6064A	10/20/2025	10/20/2026
DC Power Source	EYSIGHT N5770A IN0534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

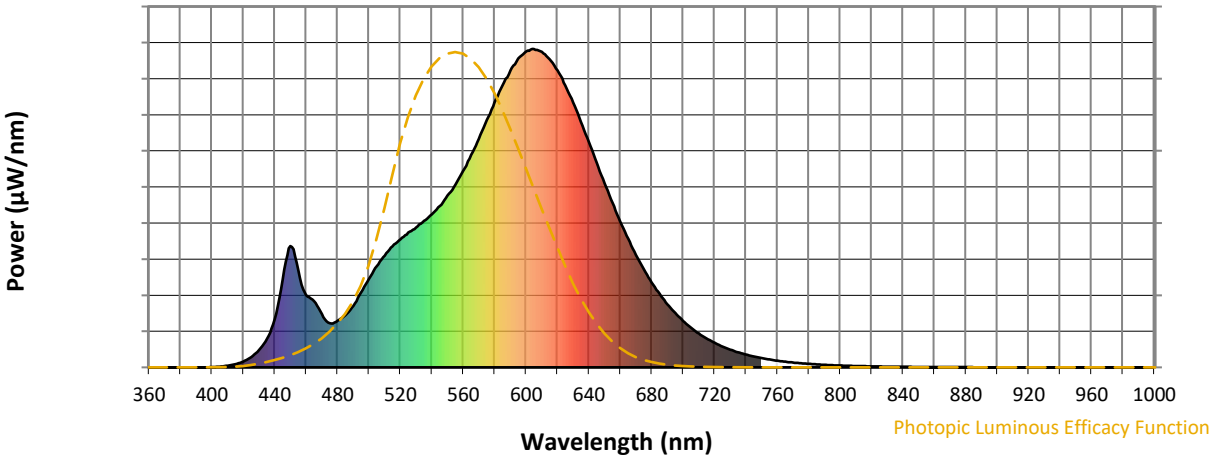


CCT = 2740K
CIE x = 0.4595
CIE y = 0.4151
Duv = 0.0017

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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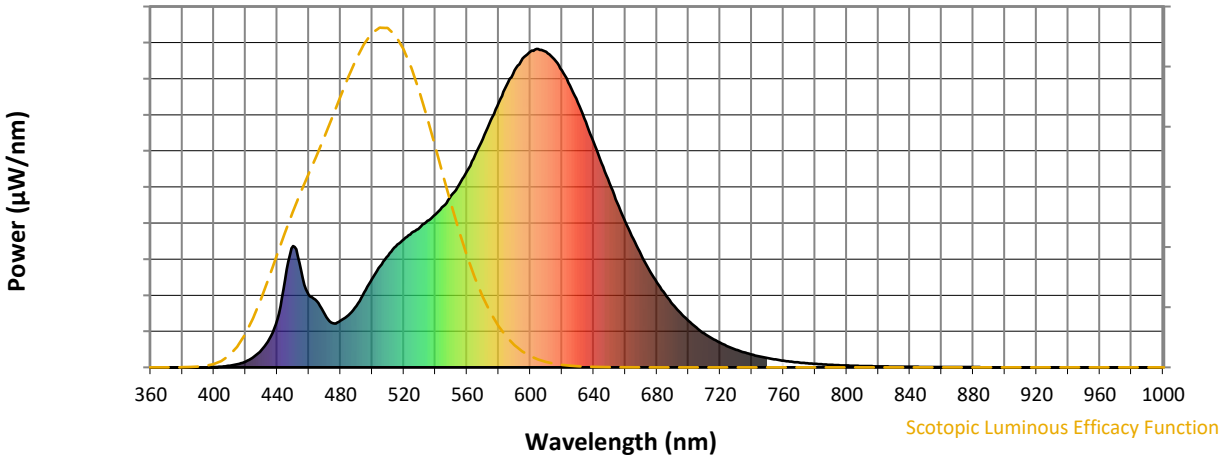
Scotopic Flux vs. Wavelength



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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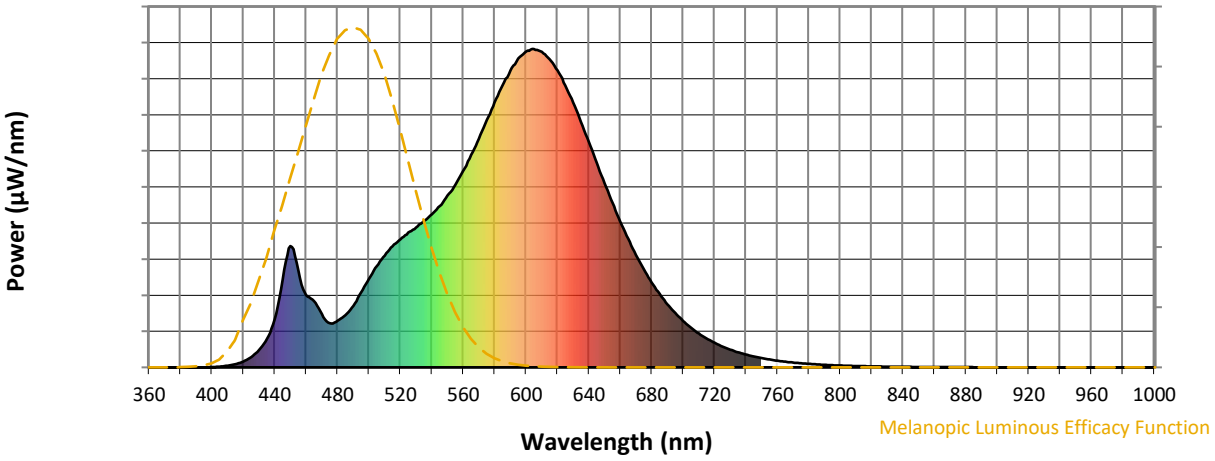
Melanopic Flux vs. Wavelength



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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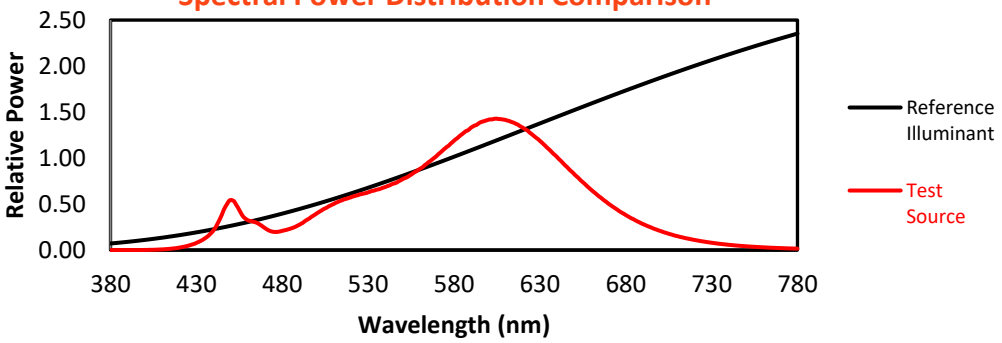
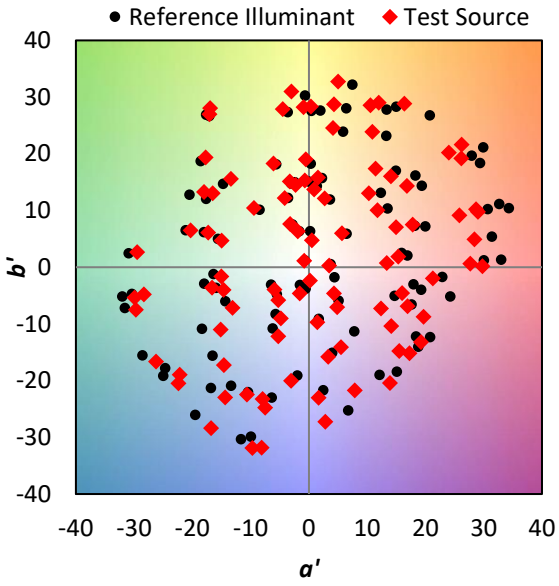
Summary

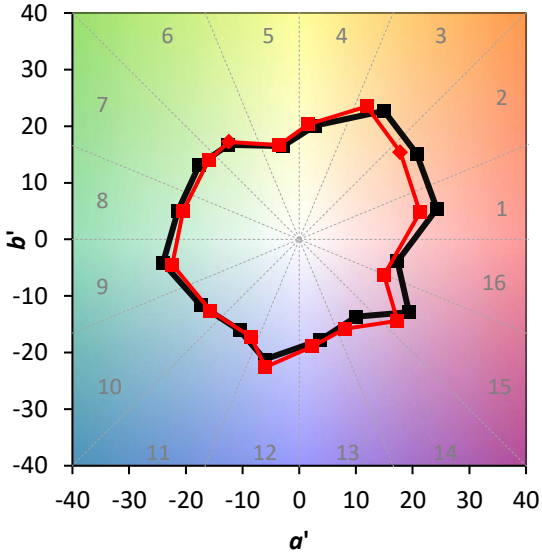
R_f = 84.8
R_g = 94.5
CIE R_a = 81.1
R_9 = -0.3

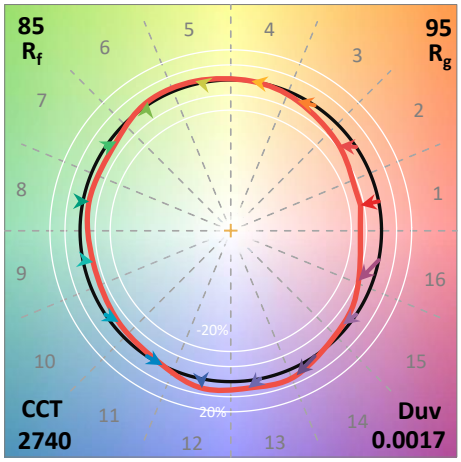
Spectral Power Distribution Comparison

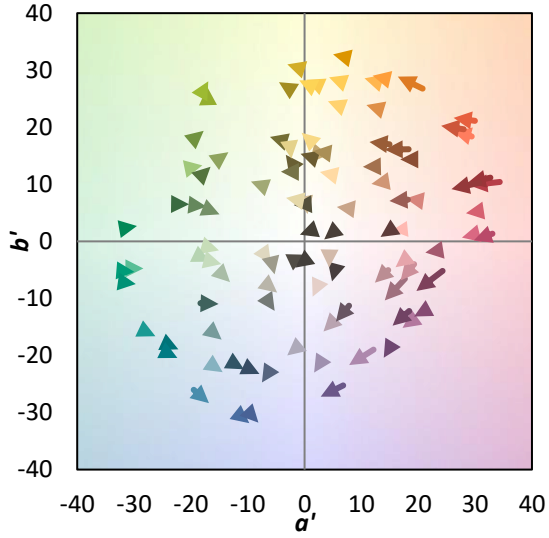


Color Vector Graphics









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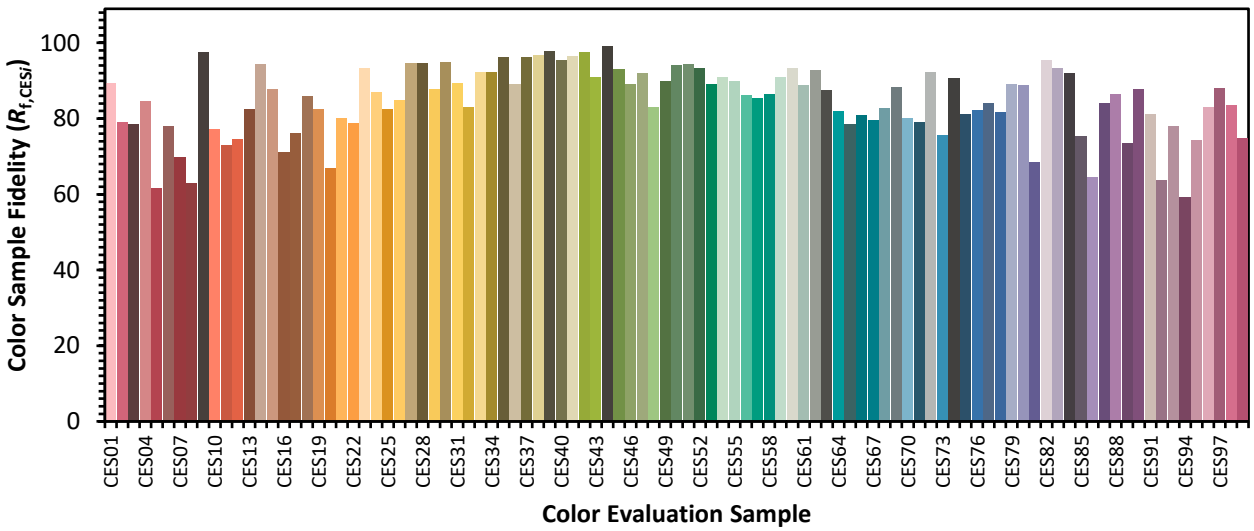
Individual Sample Fidelity Index ($R_{f,i}$)

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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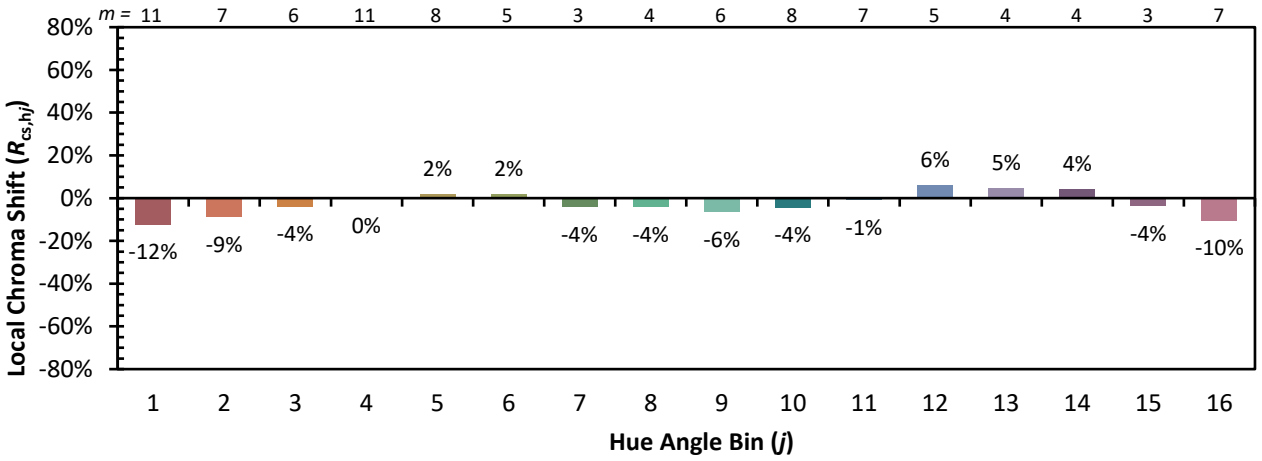
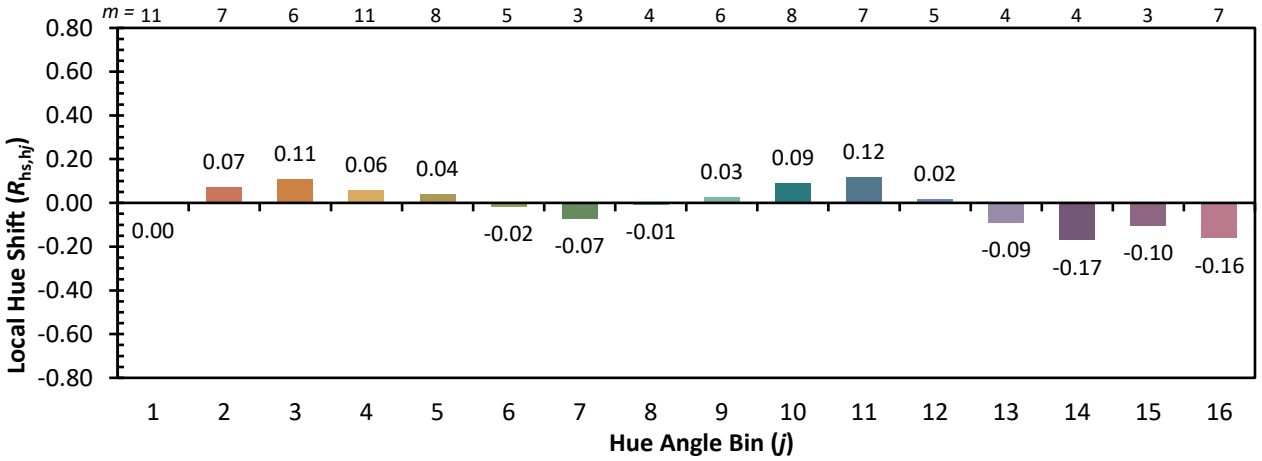
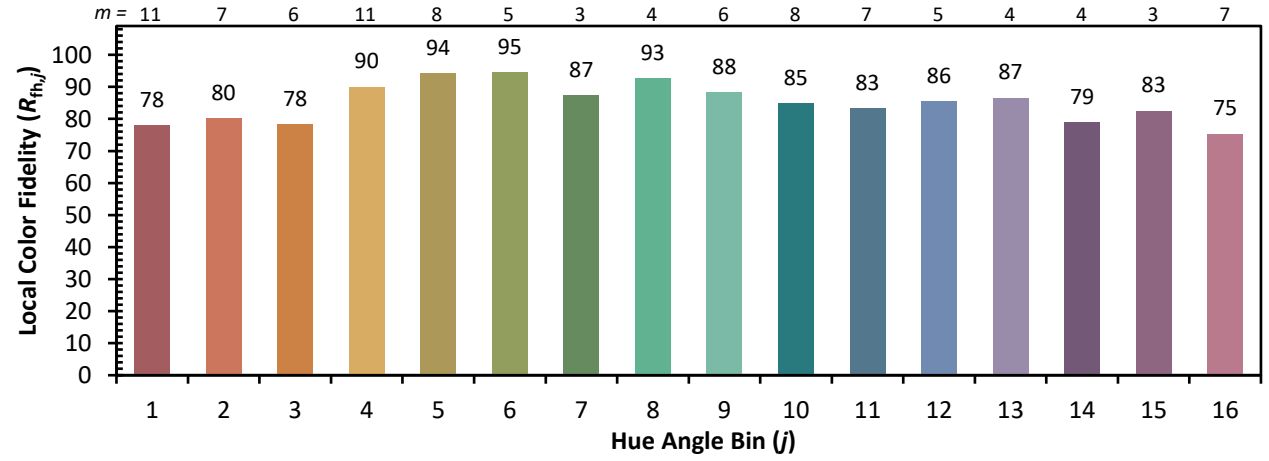
Color Rendition by Hue-Angle Bin







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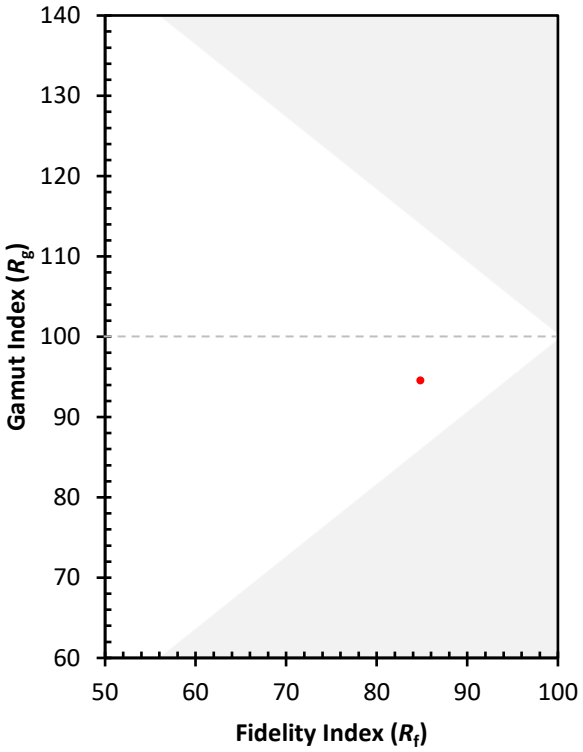
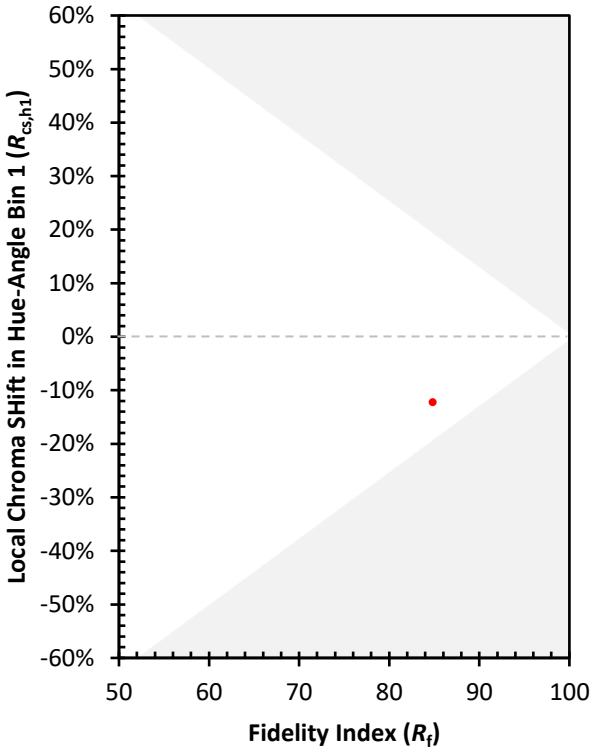
Measure Comparisons





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