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: P1211799

Luminaire Tested: **GKO-PB2C-835-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:	P1211799
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	11/5/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB2C-835-U-T4W
Description:	GEKKO WALL PACK 8000LM PACKAGE 80CRI 3500K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(20) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7189.4 lumens
Efficiency:	N/A
Efficacy:	123.5 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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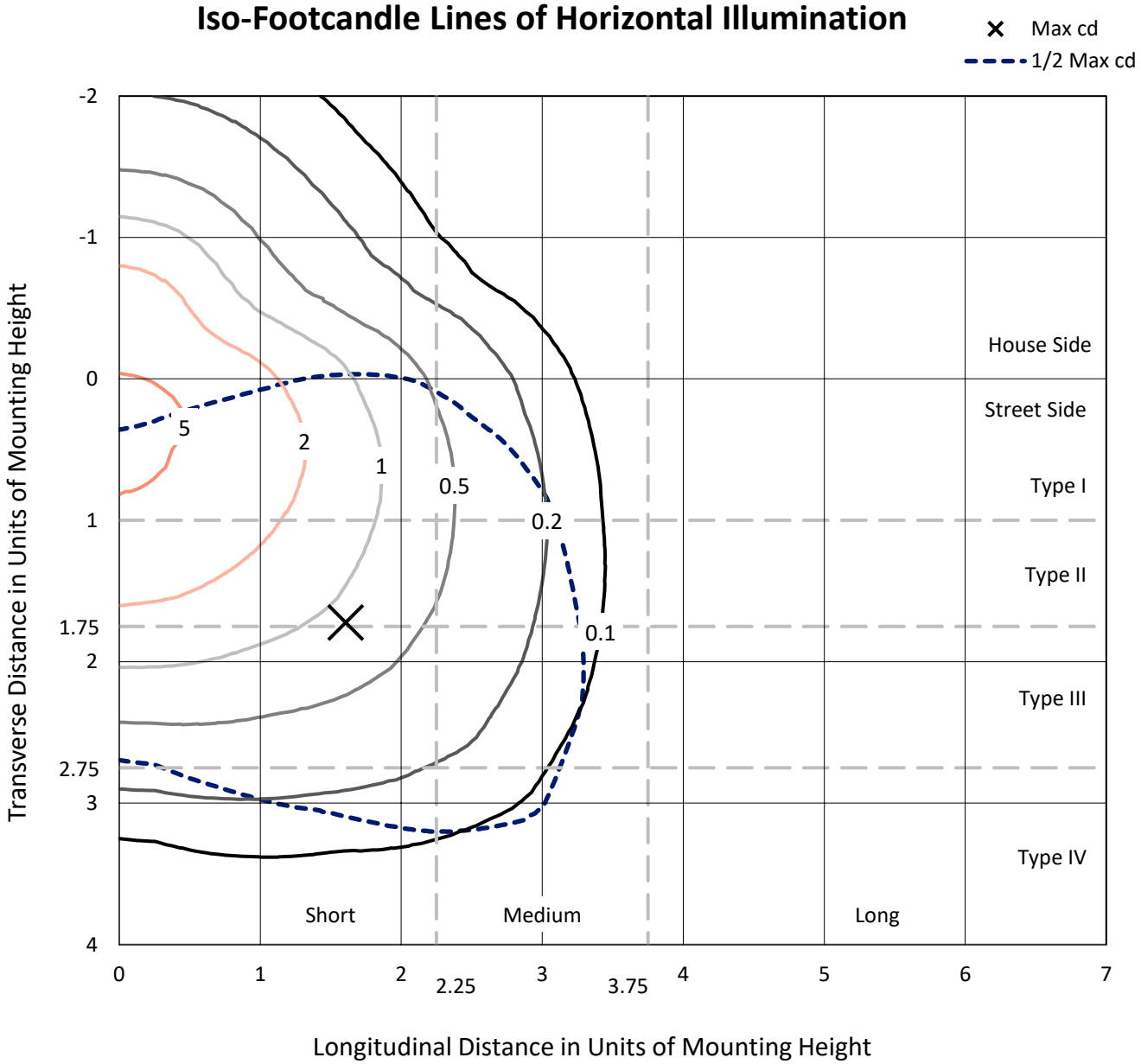
REPORT NUMBER: P1211799
CATALOG NUMBER: GKO-PB2C-835-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 6.1 fc
Type IV - Short - N/A

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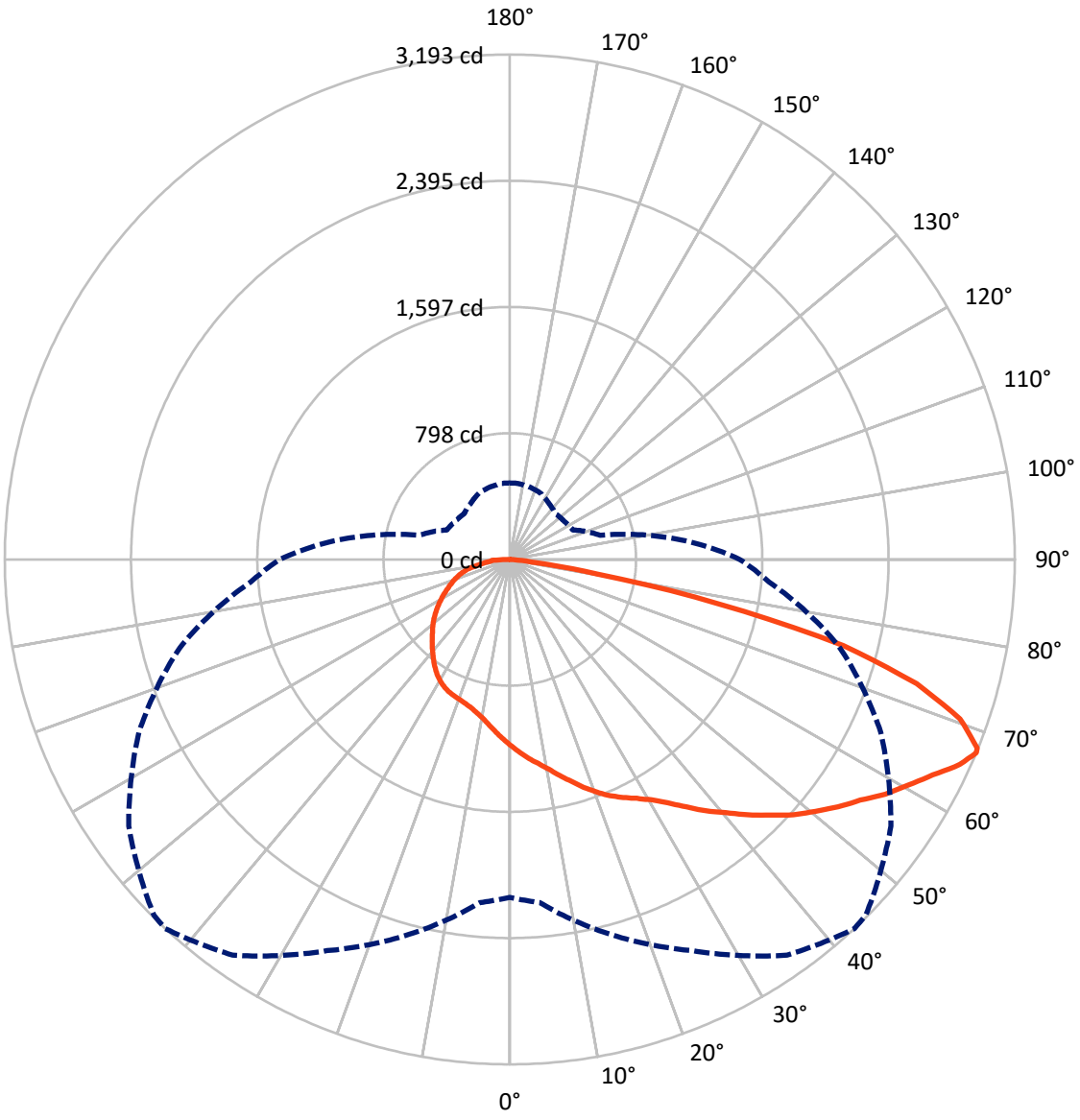
Luminous Intensity Polar Plot



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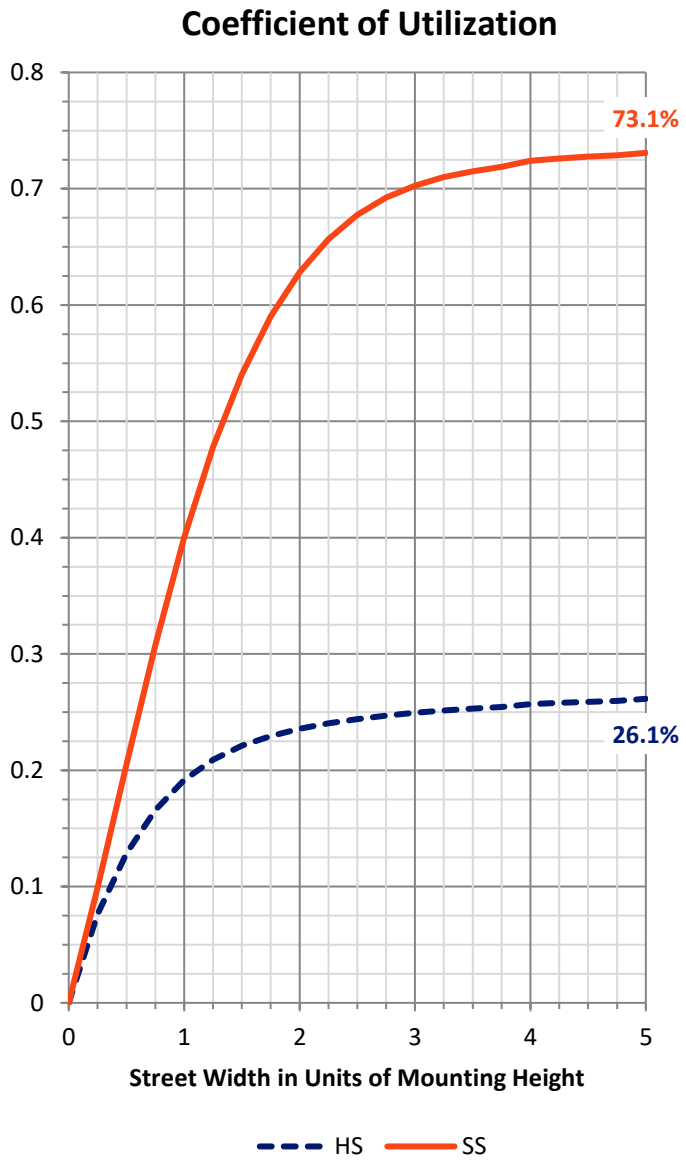
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1933.7	0.0	1933.7
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	5255.7	0.0	5255.7
	% Fixture	73.1	0.0	73.1
Total	Lumens	7189.4	0.0	7189.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	112.8	1.6
10°-20°	346.7	4.8
20°-30°	600.2	8.3
30°-40°	890.7	12.4
40°-50°	1210.0	16.8
50°-60°	1485.4	20.7
60°-70°	1565.5	21.8
70°-80°	864.2	12.0
80°-90°	113.8	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°	7189.4	100.0
0°-180°	7189.4	100.0



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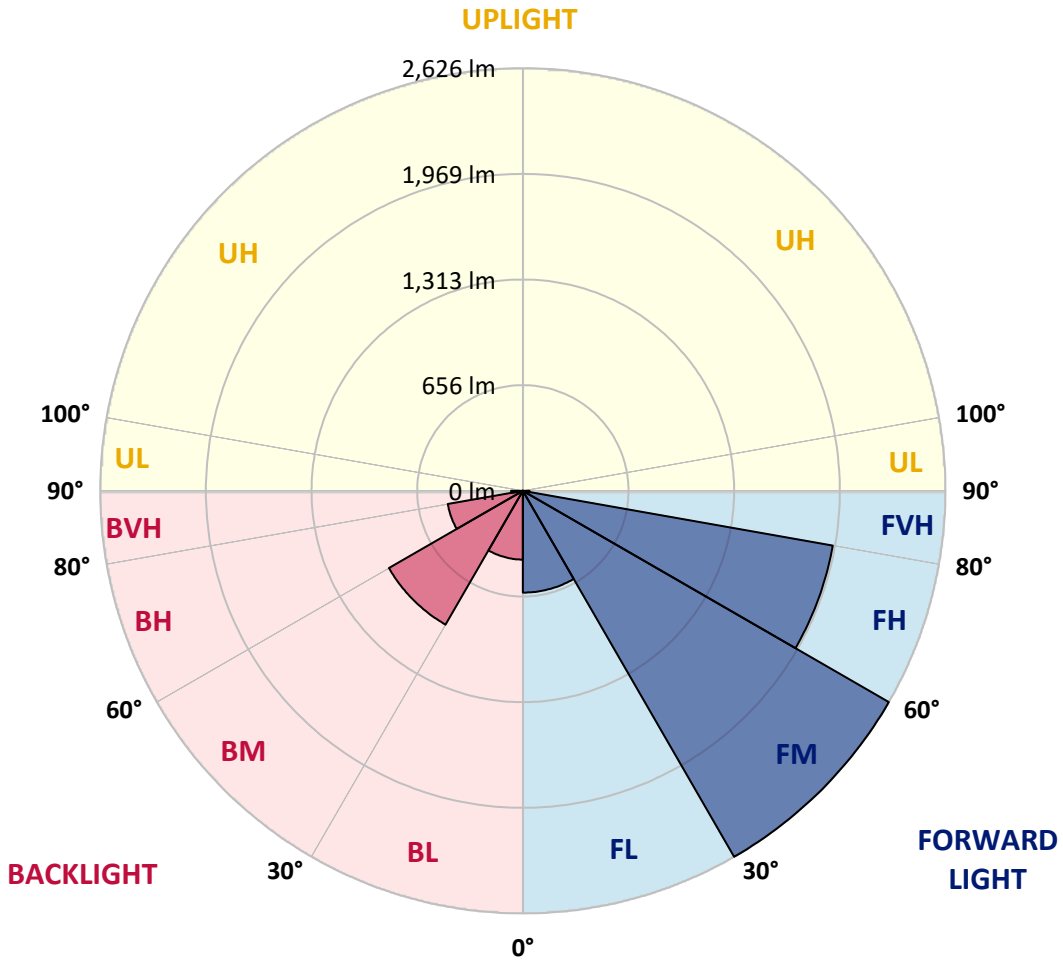
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	632.5	8.8			
FM	(30°-60°)	2625.8	36.5			
FH	(60°-80°)	1955.8	27.2			G2/5000
FVH	(80°-90°)	41.6	0.6			G1/100
BL	(0°-30°)	427.2	5.9	B1/500		
BM	(30°-60°)	960.4	13.4	B1/1000		
BH	(60°-80°)	473.9	6.6	B1/500		G1/500
BVH	(80°-90°)	72.3	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: P1211799
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	1180.0	1180.0	1180.0	1180.0	1180.0	*1180.0*	1180.0	1180.0	1180.0	1180.0	1180.0
2.5°	1234.7	1237.6	1234.7	1231.8	1226.1	*1223.2*	1220.3	1213.1	1204.5	1191.5	1181.5
5°	1289.4	1289.4	1285.1	1282.2	1273.6	*1264.9*	1260.6	1243.3	1224.6	1203.1	1182.9
7.5°	1339.8	1345.5	1338.3	1331.1	1318.2	*1303.8*	1300.9	1275.0	1249.1	1220.3	1190.1
10°	1403.1	1407.4	1397.3	1391.6	1367.1	*1348.4*	1342.6	1311.0	1276.4	1240.5	1201.6
12.5°	1467.8	1470.7	1463.5	1450.6	1424.7	*1401.6*	1393.0	1351.3	1306.7	1263.5	1214.6
15°	1524.0	1526.8	1524.0	1509.6	1485.1	*1456.3*	1444.8	1398.8	1344.1	1288.0	1230.4
17.5°	1565.7	1571.5	1571.5	1564.3	1542.7	*1515.3*	1508.1	1450.6	1387.3	1316.7	1249.1
20°	1601.7	1604.5	1610.3	1606.0	1594.5	*1571.5*	1561.4	1506.7	1430.4	1349.8	1267.8
22.5°	1630.5	1633.3	1643.4	1642.0	1634.8	*1623.3*	1613.2	1562.8	1480.8	1382.9	1285.1
25°	1680.8	1679.4	1685.1	1680.8	1672.2	*1667.9*	1662.1	1617.5	1531.2	1421.8	1308.1
27.5°	1768.6	1765.7	1760.0	1738.4	1716.8	*1711.0*	1706.7	1675.1	1590.2	1466.4	1334.0
30°	1898.1	1901.0	1873.7	1824.7	1781.6	*1764.3*	1758.5	1736.9	1656.4	1518.2	1362.8
32.5°	2052.1	2050.7	2006.0	1937.0	1869.3	*1834.8*	1823.3	1800.3	1722.6	1570.0	1395.9
35°	2162.9	2160.0	2137.0	2075.1	2004.6	*1922.6*	1901.0	1865.0	1793.1	1629.0	1429.0
37.5°	2312.6	2308.2	2263.6	2198.9	2135.6	*2017.6*	1993.1	1944.2	1860.7	1686.6	1466.4
40°	2483.8	2456.5	2383.1	2316.9	2230.5	*2105.3*	2085.2	2021.9	1938.4	1757.1	1509.6
42.5°	2639.2	2598.9	2504.0	2420.5	2312.6	*2209.0*	2183.1	2108.2	2013.2	1821.8	1554.2
45°	2872.4	2774.5	2637.8	2588.9	2401.8	*2306.8*	2285.2	2193.1	2095.3	1892.4	1598.8
47.5°	2843.6	2774.5	2729.9	2724.1	2495.3	*2413.3*	2381.6	2286.7	2183.1	1967.2	1644.8
50°	2899.7	2845.0	2847.9	2777.4	2580.2	*2504.0*	2480.9	2384.5	2272.3	2040.6	1693.8
52.5°	2888.2	2904.0	2895.4	2786.0	2662.3	*2598.9*	2581.7	2485.3	2357.2	2111.1	1736.9
55°	2980.3	2971.7	2952.9	2845.0	2752.9	*2688.2*	2673.8	2590.3	2443.5	2171.5	1774.4
57.5°	3047.9	3003.3	3001.9	2911.2	2853.7	*2800.4*	2777.4	2698.2	2524.1	2224.8	1803.1
60°	3006.2	2952.9	2991.8	2921.3	2915.5	*2895.4*	2882.4	2793.2	2596.1	2265.1	1814.7
62.5°	2783.1	2796.1	2911.2	2906.9	2983.2	*3001.9*	2987.5	2859.4	2643.5	2279.5	1806.0
65°	2488.1	2527.0	2704.0	2855.1	3062.3	*3127.1*	3112.7	2906.9	2639.2	2246.4	1748.5
67°	*2137.0*	*2178.7*	*2455.0*	*2729.9*	*3055.1*	*3193.3*	*3183.2*	*2941.4*	*2587.4*	*2161.5*	*1644.8*
67.5°	2059.3	2106.8	2383.1	2672.3	3029.2	*3187.5*	3180.3	2944.3	2570.2	2121.2	1604.5
70°	1515.3	1571.5	1961.4	2348.5	2822.0	*3020.6*	3019.1	2836.4	2391.7	1902.4	1391.6
72.5°	944.0	994.4	1398.8	1831.9	2445.0	*2689.6*	2679.5	2470.9	2059.3	1552.7	1098.0
75°	578.5	610.2	880.7	1194.4	1772.9	*2177.3*	2191.7	1931.2	1404.5	922.4	620.2
77.5°	354.0	388.5	555.5	736.8	1083.6	*1354.2*	1357.0	1070.7	721.0	502.2	339.6
80°	197.2	205.8	289.3	385.7	555.5	*558.4*	535.3	472.0	374.2	241.8	174.1
82.5°	77.7	83.5	125.2	155.4	158.3	*165.5*	154.0	139.6	118.0	77.7	54.7
85°	0.0	0.0	0.0	2.9	10.1	*20.1*	20.1	14.4	5.8	4.3	4.3
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-835-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1180.0	1180.0	1180.0	1180.0	1180.0	1180.0	1180.0	1180.0	1180.0	1180.0	1180.0
2.5°	1178.6	1177.1	1167.1	1155.6	1146.9	1139.7	1132.5	1123.9	1123.9	1126.8	1125.3
5°	1175.7	1168.5	1149.8	1129.7	1113.8	1099.4	1086.5	1075.0	1073.5	1075.0	1076.4
7.5°	1177.1	1164.2	1135.4	1105.2	1079.3	1060.6	1041.9	1033.2	1031.8	1031.8	1031.8
10°	1182.9	1164.2	1125.3	1083.6	1052.0	1024.6	1004.5	995.8	997.3	998.7	1000.1
12.5°	1193.0	1167.1	1118.1	1064.9	1024.6	997.3	977.1	969.9	975.7	982.9	984.3
15°	1203.1	1172.8	1111.0	1049.1	1003.0	972.8	958.4	957.0	967.0	980.0	982.9
17.5°	1214.6	1177.1	1102.3	1028.9	980.0	955.5	948.3	952.7	968.5	988.6	993.0
20°	1226.1	1182.9	1092.2	1010.2	958.4	941.1	945.5	958.4	978.6	1003.0	1007.3
22.5°	1237.6	1187.2	1079.3	987.2	935.4	929.6	945.5	967.0	987.2	1014.5	1020.3
25°	1250.5	1193.0	1063.5	958.4	912.4	916.7	944.0	969.9	991.5	1020.3	1027.5
27.5°	1270.7	1201.6	1047.6	932.5	886.5	900.9	936.8	968.5	991.5	1018.9	1027.5
30°	1290.8	1210.2	1034.7	905.2	860.6	879.3	922.4	961.3	984.3	1008.8	1020.3
32.5°	1313.9	1221.8	1023.2	877.8	831.8	854.8	902.3	945.5	972.8	994.4	1005.9
35°	1338.3	1239.0	1014.5	853.4	803.0	823.1	872.1	925.3	952.7	972.8	982.9
37.5°	1370.0	1257.7	1008.8	828.9	772.8	790.0	840.4	896.5	928.2	944.0	957.0
40°	1404.5	1285.1	1008.8	808.8	744.0	755.5	807.3	867.8	899.4	912.4	925.3
42.5°	1439.1	1312.4	1007.3	788.6	713.8	722.4	774.2	836.1	866.3	876.4	886.5
45°	1479.4	1344.1	1005.9	765.6	680.7	689.3	742.6	804.4	833.2	841.8	850.5
47.5°	1522.5	1375.7	1000.1	736.8	650.5	657.6	710.9	768.5	797.2	807.3	815.9
50°	1561.4	1406.0	985.8	703.7	623.1	630.3	677.8	725.3	751.2	762.7	771.3
52.5°	1595.9	1427.5	962.7	666.3	592.9	601.5	637.5	679.2	699.4	708.0	713.8
55°	1623.3	1439.1	925.3	630.3	564.1	568.4	597.2	634.6	650.5	651.9	656.2
57.5°	1642.0	1437.6	874.9	588.6	535.3	536.8	556.9	590.0	601.5	600.1	603.0
60°	1646.3	1418.9	814.5	549.7	506.5	502.2	522.4	545.4	552.6	558.4	565.5
62.5°	1629.0	1374.3	745.4	510.9	477.8	470.6	485.0	505.1	516.6	519.5	522.4
65°	1565.7	1292.3	662.0	470.6	449.0	436.0	451.9	480.6	499.4	505.1	503.7
67°	*1454.9*	*1177.1*	*590.0*	*440.4*	*420.2*	*408.7*	*431.7*	*461.9*	*474.9*	*483.5*	*483.5*
67.5°	1418.9	1135.4	565.5	430.3	413.0	402.9	424.5	453.3	470.6	480.6	480.6
70°	1204.5	931.1	477.8	379.9	371.3	372.7	398.6	430.3	451.9	461.9	461.9
72.5°	918.1	721.0	388.5	331.0	328.1	338.2	371.3	400.1	427.4	444.7	443.2
75°	520.9	415.9	283.5	270.5	282.1	302.2	343.9	375.6	400.1	417.3	415.9
77.5°	303.6	250.4	195.7	185.6	218.7	264.8	308.0	348.3	365.5	371.3	367.0
80°	154.0	131.0	122.3	126.6	146.8	197.2	269.1	316.6	329.5	333.9	329.5
82.5°	48.9	44.6	48.9	64.8	97.9	155.4	217.3	286.4	302.2	302.2	300.8
85°	2.9	2.9	2.9	28.8	67.6	115.1	169.8	250.4	283.5	280.6	276.3
87.5°	1.4	1.4	1.4	18.7	53.2	96.4	149.7	227.4	270.5	250.4	236.0
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: SP1-2511-595-3

Test Date: 01/09/2026

Luminaire Tested: GKO-PB1C-835-U-T4W

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

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.05

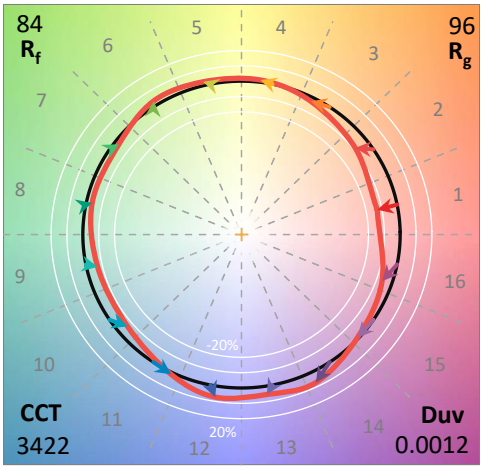
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2511-595-3
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-835-U-T4W**
Description:	Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	3422
CIE u':	0.2372
CIE v':	0.5144
Duv:	0.0012
CIE x:	0.4111
CIE y:	0.3962
CIE z:	0.1928
Peak Wavelength (nm):	598
Dominant Wavelength (nm):	580
Purity:	42.28884
Rf:	83.9
Rg:	95.8

CRI (Ra):	81.5
R1:	79.2
R2:	88.7
R3:	96.3
R4:	80.3
R5:	79.7
R6:	85.6
R7:	83.5
R8:	58.4
R9:	-1.4
R10:	74.4
R11:	79.7
R12:	66.0
R13:	81.3
R14:	98.3
R15:	71.2



Test Conditions

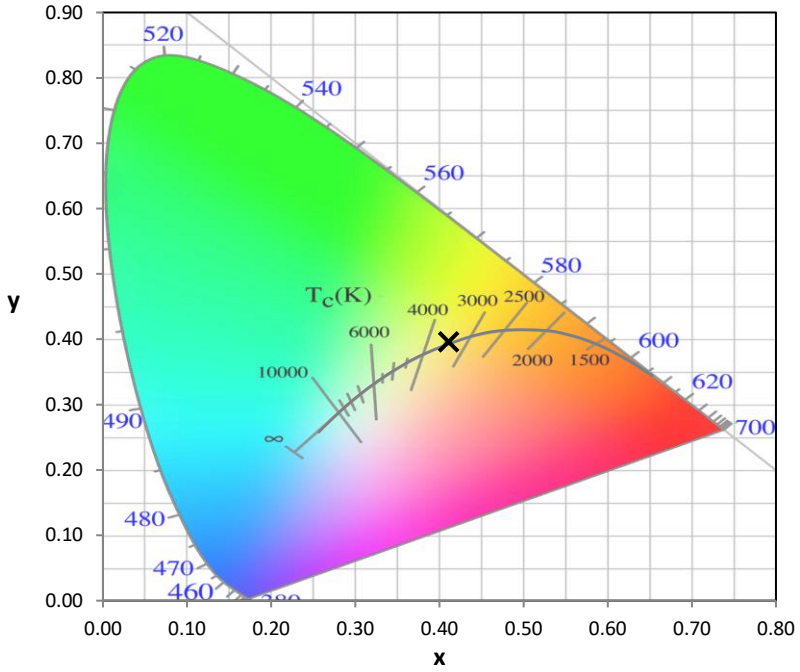
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.1

REPORT NUMBER: SP1-2511-595-3

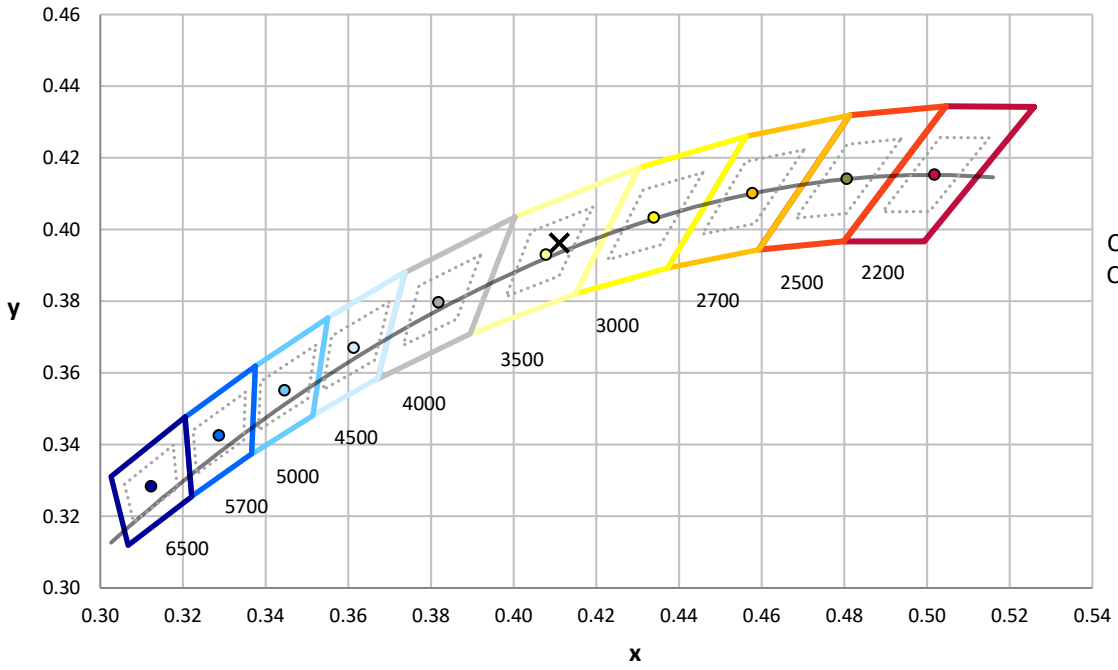
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	76INCH SPHERE IN0058	12/16/2025	6/16/2026
Power Meter	XITRON INXT2011004	10/21/2025	10/21/2026
AC Power Source	CHROMA 61603 IN0063	10/21/2025	10/21/2026
DC Power Source	AGILENT E3634A IN0208	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: SP1-2511-595-3

CIE 1931 Chromaticity Diagram



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

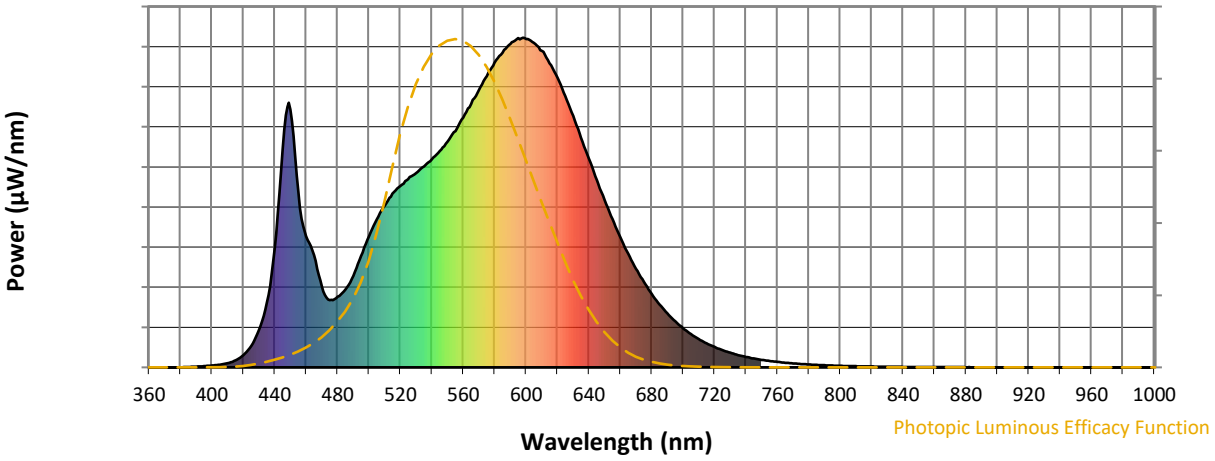


CCT = 3422K
CIE x = 0.4111
CIE y = 0.3962
Duv = 0.0012

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2511-595-3

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	278	NR	620	878	NR	750	23	NR	880	1	NR
365	0	NR	495	338	NR	625	823	NR	755	20	NR	885	0	NR
370	0	NR	500	398	NR	630	763	NR	760	17	NR	890	0	NR
375	0	NR	505	448	NR	635	697	NR	765	14	NR	895	0	NR
380	0	NR	510	490	NR	640	633	NR	770	12	NR	900	0	NR
385	1	NR	515	527	NR	645	568	NR	775	10	NR	905	0	NR
390	2	NR	520	550	NR	650	508	NR	780	9	NR	910	0	NR
395	3	NR	525	571	NR	655	450	NR	785	7	NR	915	0	NR
400	5	NR	530	589	NR	660	395	NR	790	6	NR	920	0	NR
405	8	NR	535	610	NR	665	345	NR	795	5	NR	925	0	NR
410	13	NR	540	631	NR	670	299	NR	800	5	NR	930	0	NR
415	21	NR	545	656	NR	675	259	NR	805	4	NR	935	0	NR
420	37	NR	550	685	NR	680	223	NR	810	4	NR	940	0	NR
425	65	NR	555	717	NR	685	191	NR	815	3	NR	945	0	NR
430	114	NR	560	758	NR	690	164	NR	820	3	NR	950	0	NR
435	198	NR	565	799	NR	695	139	NR	825	2	NR	955	0	NR
440	359	NR	570	841	NR	700	118	NR	830	2	NR	960	0	NR
445	663	NR	575	883	NR	705	101	NR	835	2	NR	965	0	NR
450	782	NR	580	924	NR	710	86	NR	840	1	NR	970	0	NR
455	533	NR	585	954	NR	715	73	NR	845	1	NR	975	0	NR
460	398	NR	590	982	NR	720	62	NR	850	1	NR	980	0	NR
465	341	NR	595	999	NR	725	52	NR	855	1	NR	985	0	NR
470	244	NR	600	996	NR	730	44	NR	860	1	NR	990	0	NR
475	204	NR	605	984	NR	735	37	NR	865	1	NR	995	0	NR
480	214	NR	610	960	NR	740	32	NR	870	1	NR	1000	0	NR
485	236	NR	615	923	NR	745	27	NR	875	1	NR			

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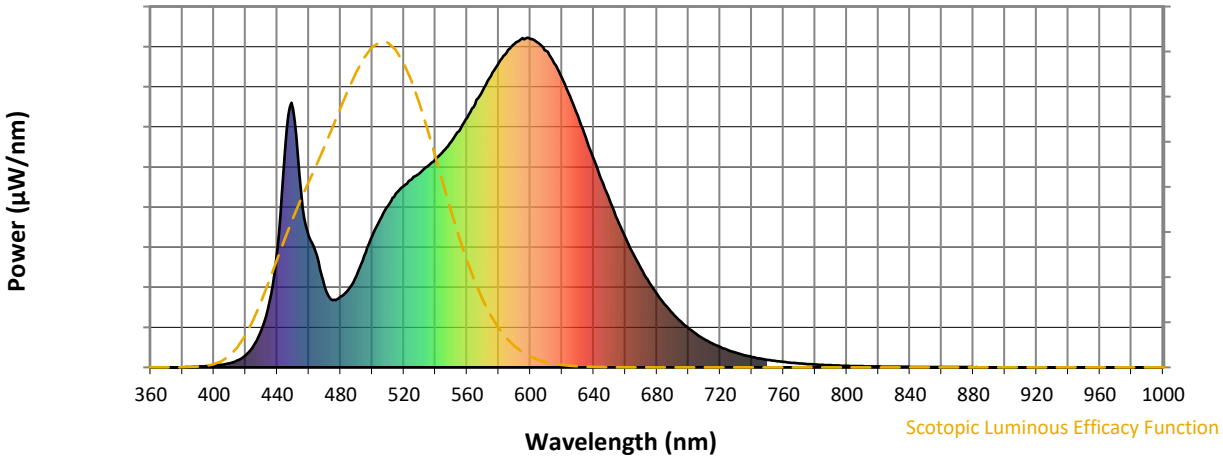
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.48**

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	278	NR	620	878	NR	750	23	NR	880	1	NR
365	0	NR	495	338	NR	625	823	NR	755	20	NR	885	0	NR
370	0	NR	500	398	NR	630	763	NR	760	17	NR	890	0	NR
375	0	NR	505	448	NR	635	697	NR	765	14	NR	895	0	NR
380	0	NR	510	490	NR	640	633	NR	770	12	NR	900	0	NR
385	1	NR	515	527	NR	645	568	NR	775	10	NR	905	0	NR
390	2	NR	520	550	NR	650	508	NR	780	9	NR	910	0	NR
395	3	NR	525	571	NR	655	450	NR	785	7	NR	915	0	NR
400	5	NR	530	589	NR	660	395	NR	790	6	NR	920	0	NR
405	8	NR	535	610	NR	665	345	NR	795	5	NR	925	0	NR
410	13	NR	540	631	NR	670	299	NR	800	5	NR	930	0	NR
415	21	NR	545	656	NR	675	259	NR	805	4	NR	935	0	NR
420	37	NR	550	685	NR	680	223	NR	810	4	NR	940	0	NR
425	65	NR	555	717	NR	685	191	NR	815	3	NR	945	0	NR
430	114	NR	560	758	NR	690	164	NR	820	3	NR	950	0	NR
435	198	NR	565	799	NR	695	139	NR	825	2	NR	955	0	NR
440	359	NR	570	841	NR	700	118	NR	830	2	NR	960	0	NR
445	663	NR	575	883	NR	705	101	NR	835	2	NR	965	0	NR
450	782	NR	580	924	NR	710	86	NR	840	1	NR	970	0	NR
455	533	NR	585	954	NR	715	73	NR	845	1	NR	975	0	NR
460	398	NR	590	982	NR	720	62	NR	850	1	NR	980	0	NR
465	341	NR	595	999	NR	725	52	NR	855	1	NR	985	0	NR
470	244	NR	600	996	NR	730	44	NR	860	1	NR	990	0	NR
475	204	NR	605	984	NR	735	37	NR	865	1	NR	995	0	NR
480	214	NR	610	960	NR	740	32	NR	870	1	NR	1000	0	NR
485	236	NR	615	923	NR	745	27	NR	875	1	NR			

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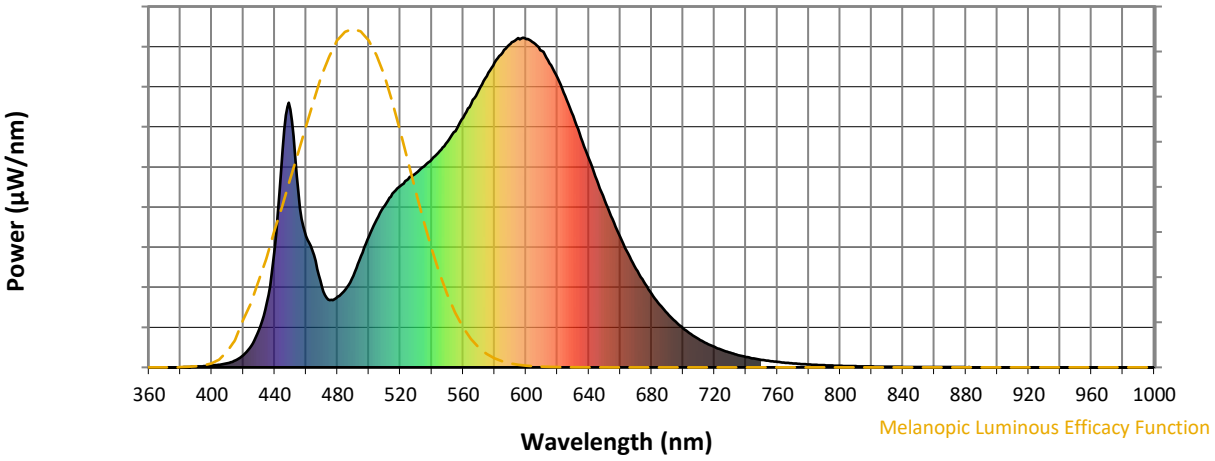
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.92**

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	278	NR	620	878	NR	750	23	NR	880	1	NR
365	0	NR	495	338	NR	625	823	NR	755	20	NR	885	0	NR
370	0	NR	500	398	NR	630	763	NR	760	17	NR	890	0	NR
375	0	NR	505	448	NR	635	697	NR	765	14	NR	895	0	NR
380	0	NR	510	490	NR	640	633	NR	770	12	NR	900	0	NR
385	1	NR	515	527	NR	645	568	NR	775	10	NR	905	0	NR
390	2	NR	520	550	NR	650	508	NR	780	9	NR	910	0	NR
395	3	NR	525	571	NR	655	450	NR	785	7	NR	915	0	NR
400	5	NR	530	589	NR	660	395	NR	790	6	NR	920	0	NR
405	8	NR	535	610	NR	665	345	NR	795	5	NR	925	0	NR
410	13	NR	540	631	NR	670	299	NR	800	5	NR	930	0	NR
415	21	NR	545	656	NR	675	259	NR	805	4	NR	935	0	NR
420	37	NR	550	685	NR	680	223	NR	810	4	NR	940	0	NR
425	65	NR	555	717	NR	685	191	NR	815	3	NR	945	0	NR
430	114	NR	560	758	NR	690	164	NR	820	3	NR	950	0	NR
435	198	NR	565	799	NR	695	139	NR	825	2	NR	955	0	NR
440	359	NR	570	841	NR	700	118	NR	830	2	NR	960	0	NR
445	663	NR	575	883	NR	705	101	NR	835	2	NR	965	0	NR
450	782	NR	580	924	NR	710	86	NR	840	1	NR	970	0	NR
455	533	NR	585	954	NR	715	73	NR	845	1	NR	975	0	NR
460	398	NR	590	982	NR	720	62	NR	850	1	NR	980	0	NR
465	341	NR	595	999	NR	725	52	NR	855	1	NR	985	0	NR
470	244	NR	600	996	NR	730	44	NR	860	1	NR	990	0	NR
475	204	NR	605	984	NR	735	37	NR	865	1	NR	995	0	NR
480	214	NR	610	960	NR	740	32	NR	870	1	NR	1000	0	NR
485	236	NR	615	923	NR	745	27	NR	875	1	NR			

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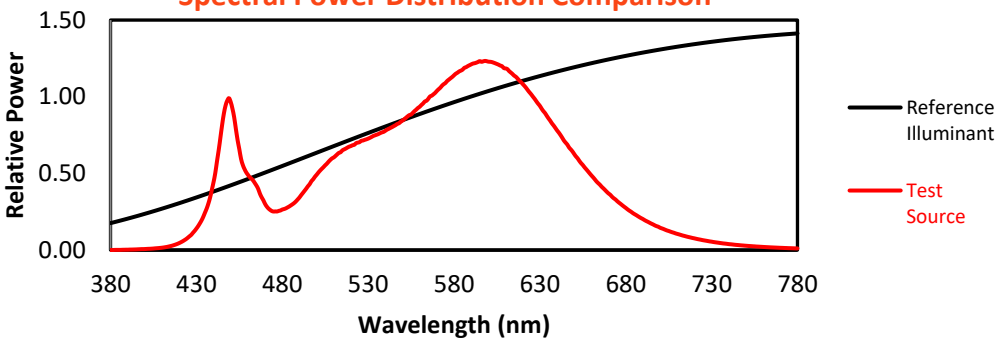
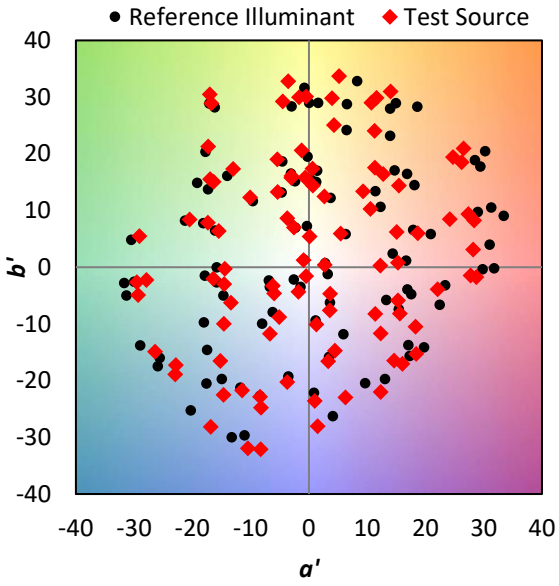
Summary

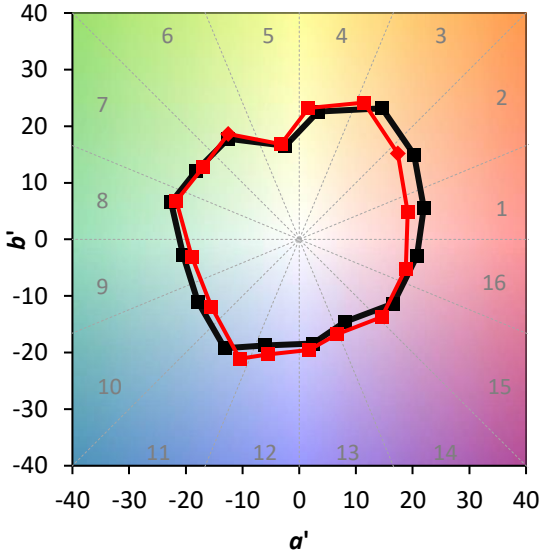
R_f = 83.9
R_g = 95.8
CIE R_a = 81.5
R_9 = -1.4

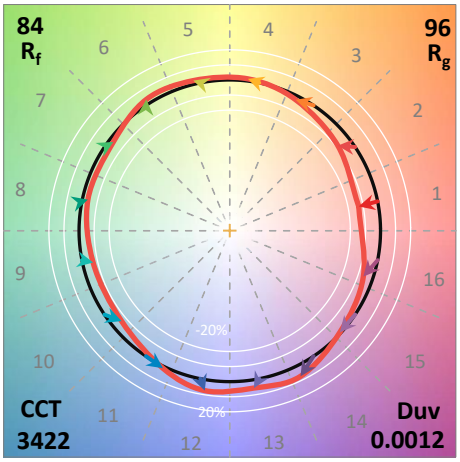
Spectral Power Distribution Comparison

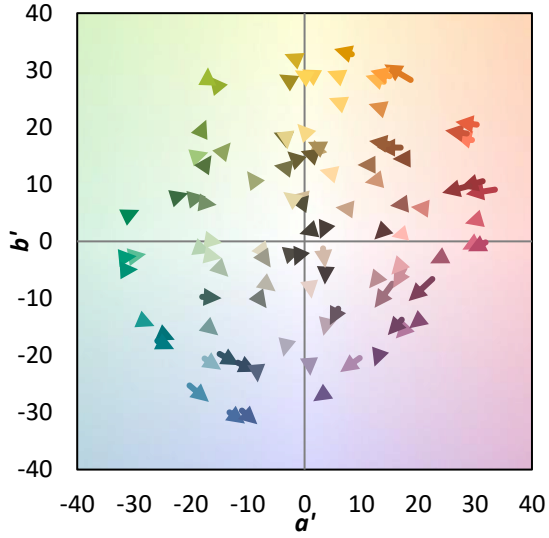


Color Vector Graphics









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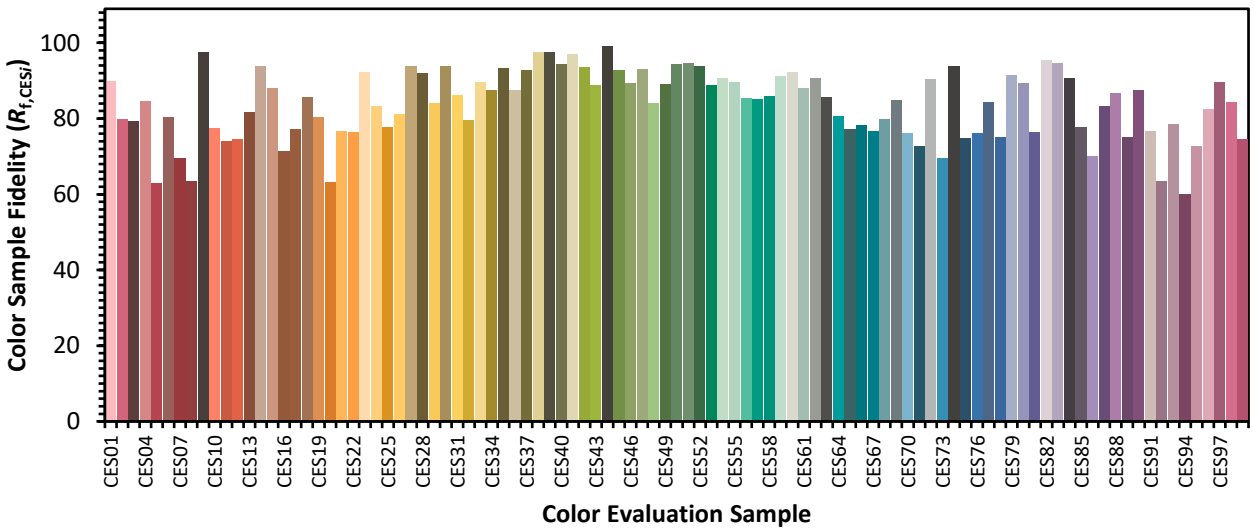
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 81	CES51 = 95	CES76 = 76
CES02 = 62	CES27 = 94	CES52 = 94	CES77 = 84
CES03 = 31	CES28 = 92	CES53 = 89	CES78 = 75
CES04 = 70	CES29 = 84	CES54 = 91	CES79 = 91
CES05 = 49	CES30 = 94	CES55 = 90	CES80 = 89
CES06 = 51	CES31 = 86	CES56 = 85	CES81 = 76
CES07 = 41	CES32 = 80	CES57 = 85	CES82 = 95
CES08 = 40	CES33 = 90	CES58 = 86	CES83 = 95
CES09 = 29	CES34 = 87	CES59 = 91	CES84 = 91
CES10 = 75	CES35 = 93	CES60 = 92	CES85 = 78
CES11 = 58	CES36 = 87	CES61 = 88	CES86 = 70
CES12 = 64	CES37 = 93	CES62 = 91	CES87 = 83
CES13 = 43	CES38 = 98	CES63 = 86	CES88 = 87
CES14 = 74	CES39 = 98	CES64 = 81	CES89 = 75
CES15 = 71	CES40 = 94	CES65 = 77	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 78	CES91 = 77
CES17 = 50	CES42 = 94	CES67 = 77	CES92 = 63
CES18 = 56	CES43 = 89	CES68 = 80	CES93 = 78
CES19 = 72	CES44 = 99	CES69 = 85	CES94 = 60
CES20 = 66	CES45 = 93	CES70 = 76	CES95 = 73
CES21 = 86	CES46 = 89	CES71 = 73	CES96 = 83
CES22 = 78	CES47 = 93	CES72 = 90	CES97 = 90
CES23 = 92	CES48 = 84	CES73 = 70	CES98 = 84
CES24 = 91	CES49 = 89	CES74 = 94	CES99 = 74
CES25 = 72	CES50 = 94	CES75 = 75	



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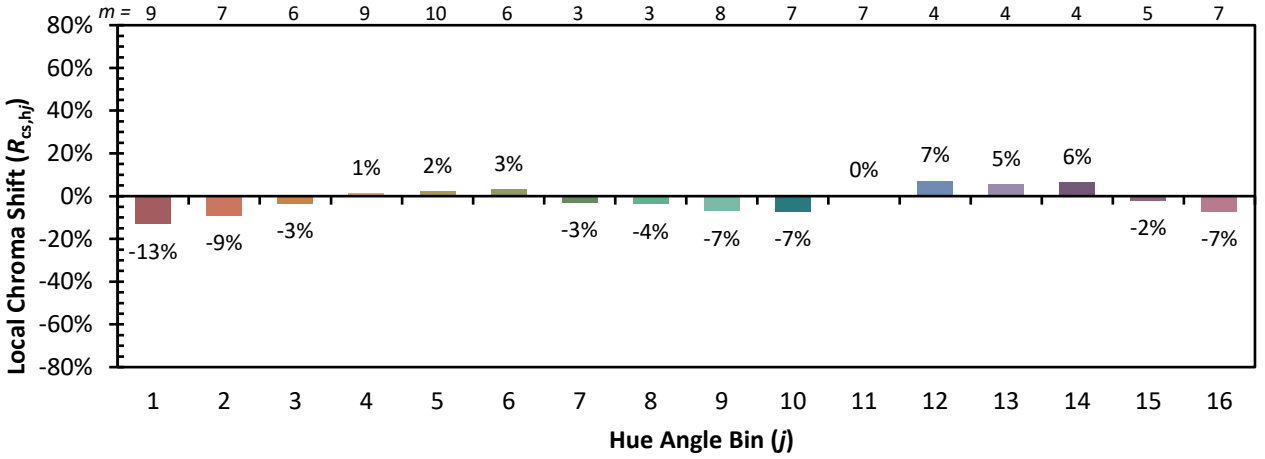
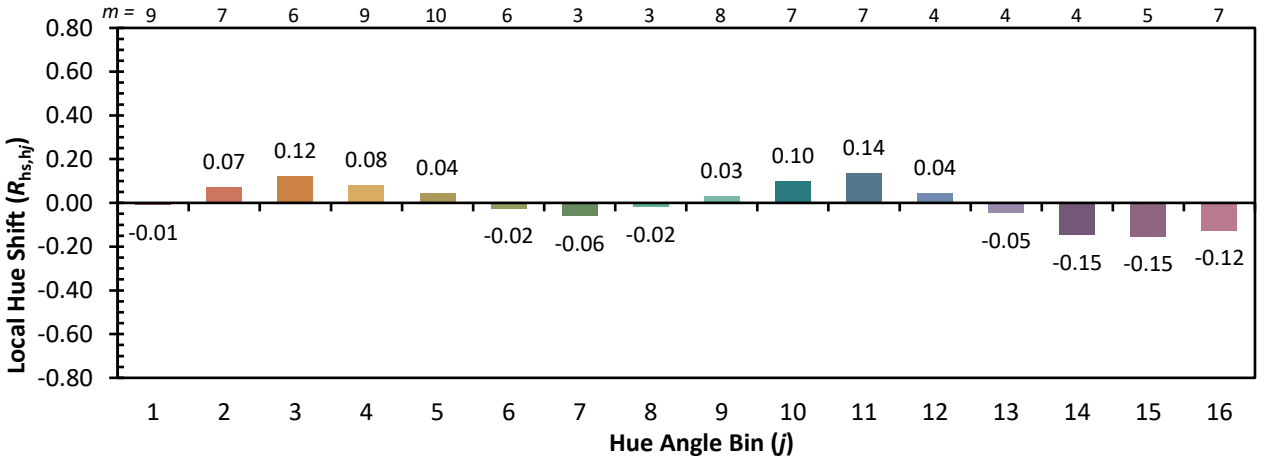
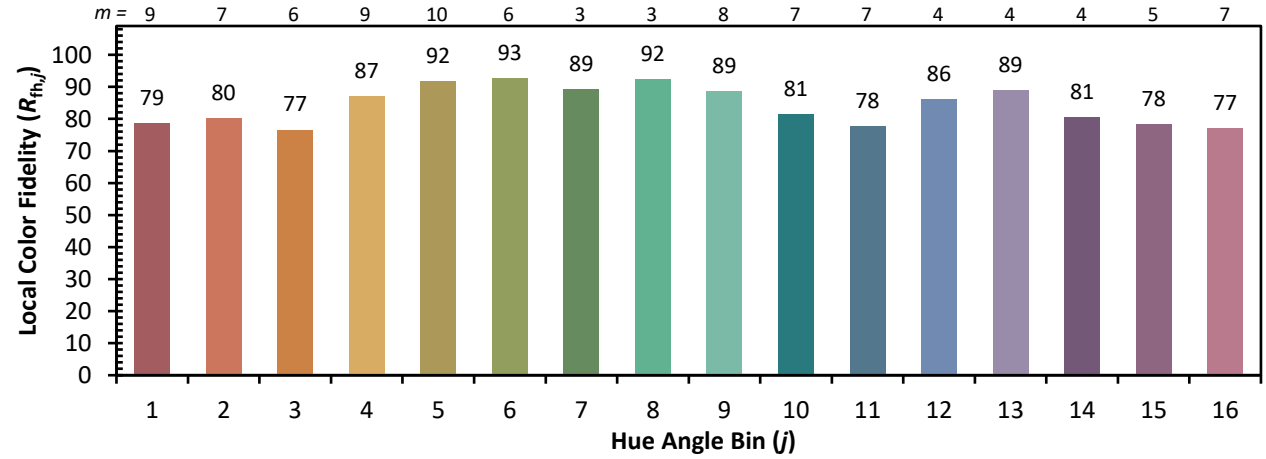
Color Rendition by Hue-Angle Bin







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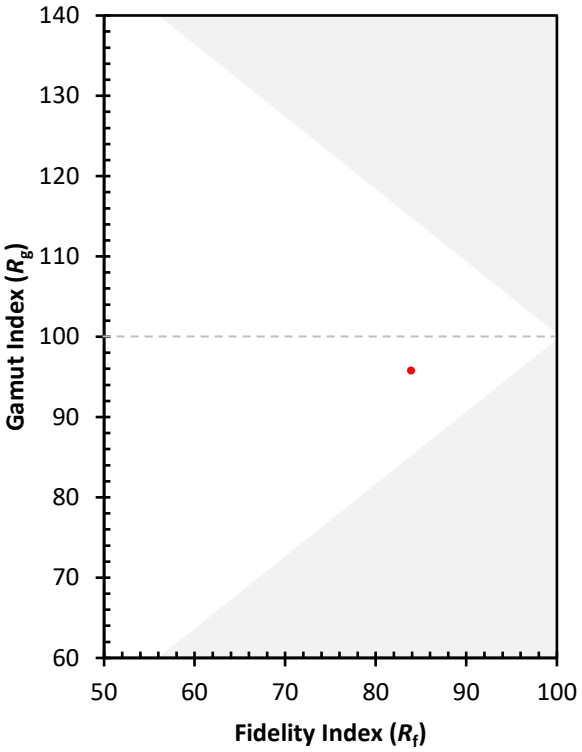
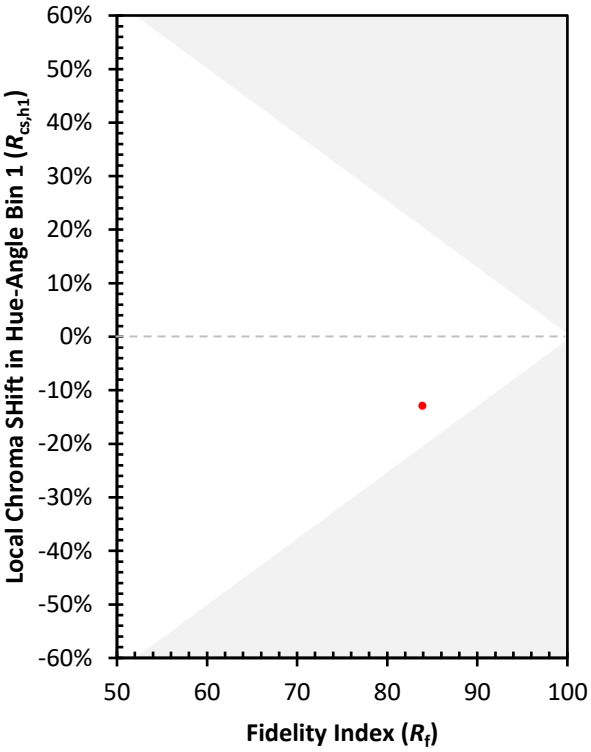
Measure Comparisons





(END OF REPORT)