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: P1211800

Luminaire Tested: **GKO-PB2B-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:	P1211800
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	11/5/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB2B-835-U-T4W
Description:	GEKKO WALL PACK 6000LM 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:	5506.8 lumens
Efficiency:	N/A
Efficacy:	131.7 lumens/watt
Luminous Opening:	Rectangular (W 0.67' x L: 0.33' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	41.8
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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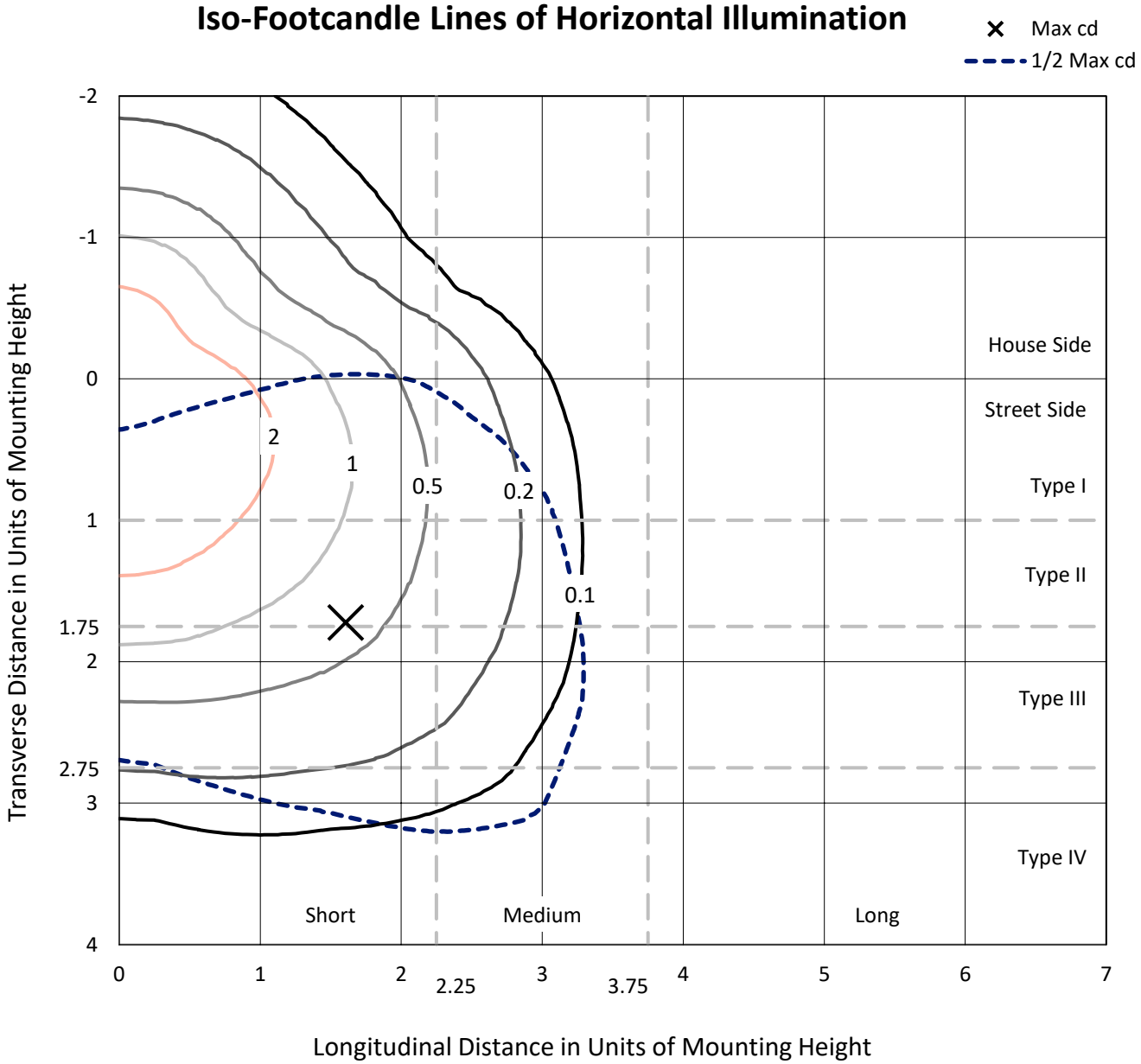
REPORT NUMBER: P1211800
CATALOG NUMBER: GKO-PB2B-835-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 4.7 fc
Type IV - Short - N/A

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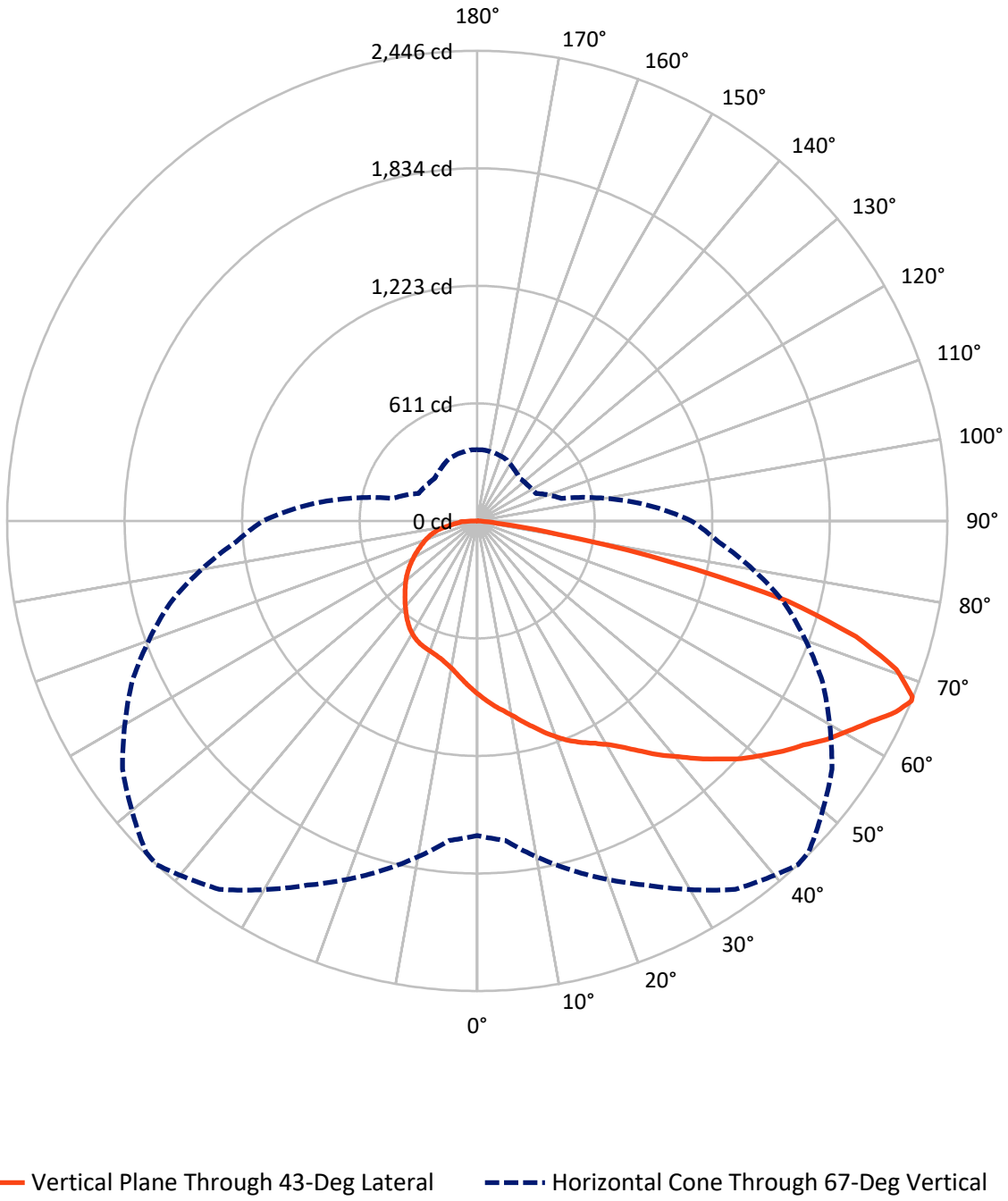
Luminous Intensity Polar Plot



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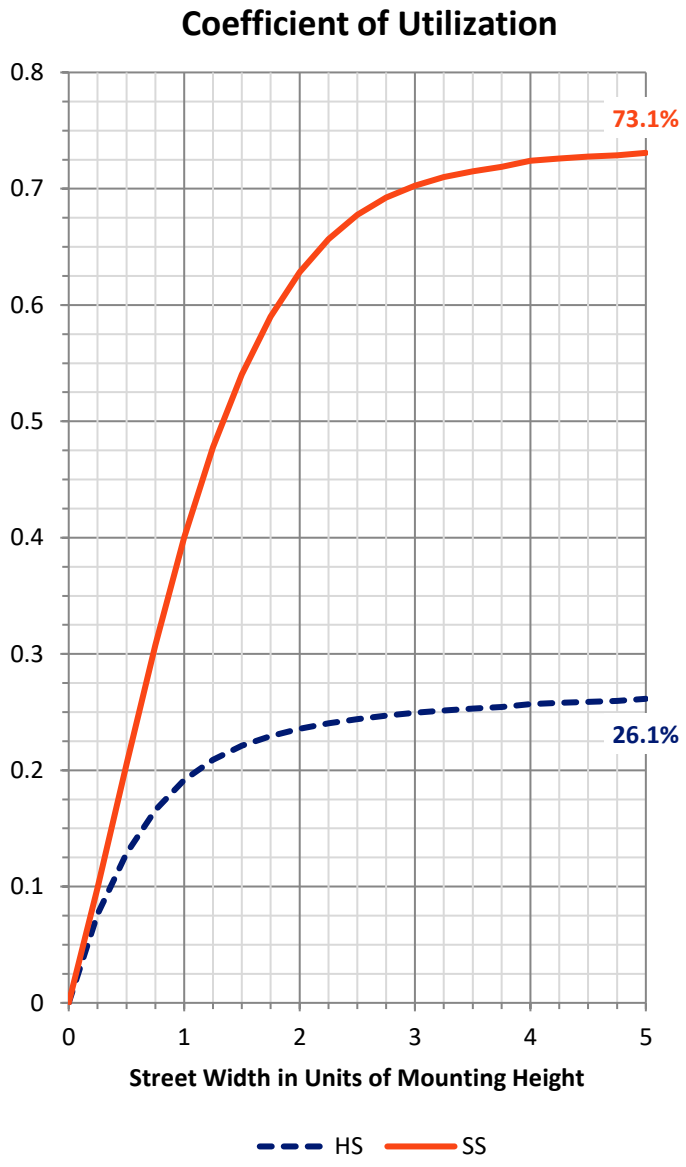
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1481.2	0.0	1481.2
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	4025.7	0.0	4025.7
	% Fixture	73.1	0.0	73.1
Total	Lumens	5506.8	0.0	5506.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	86.4	1.6
10°-20°	265.5	4.8
20°-30°	459.7	8.3
30°-40°	682.3	12.4
40°-50°	926.8	16.8
50°-60°	1137.8	20.7
60°-70°	1199.2	21.8
70°-80°	661.9	12.0
80°-90°	87.2	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°	5506.8	100.0
0°-180°	5506.8	100.0



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REPORT NUMBER: P1211800
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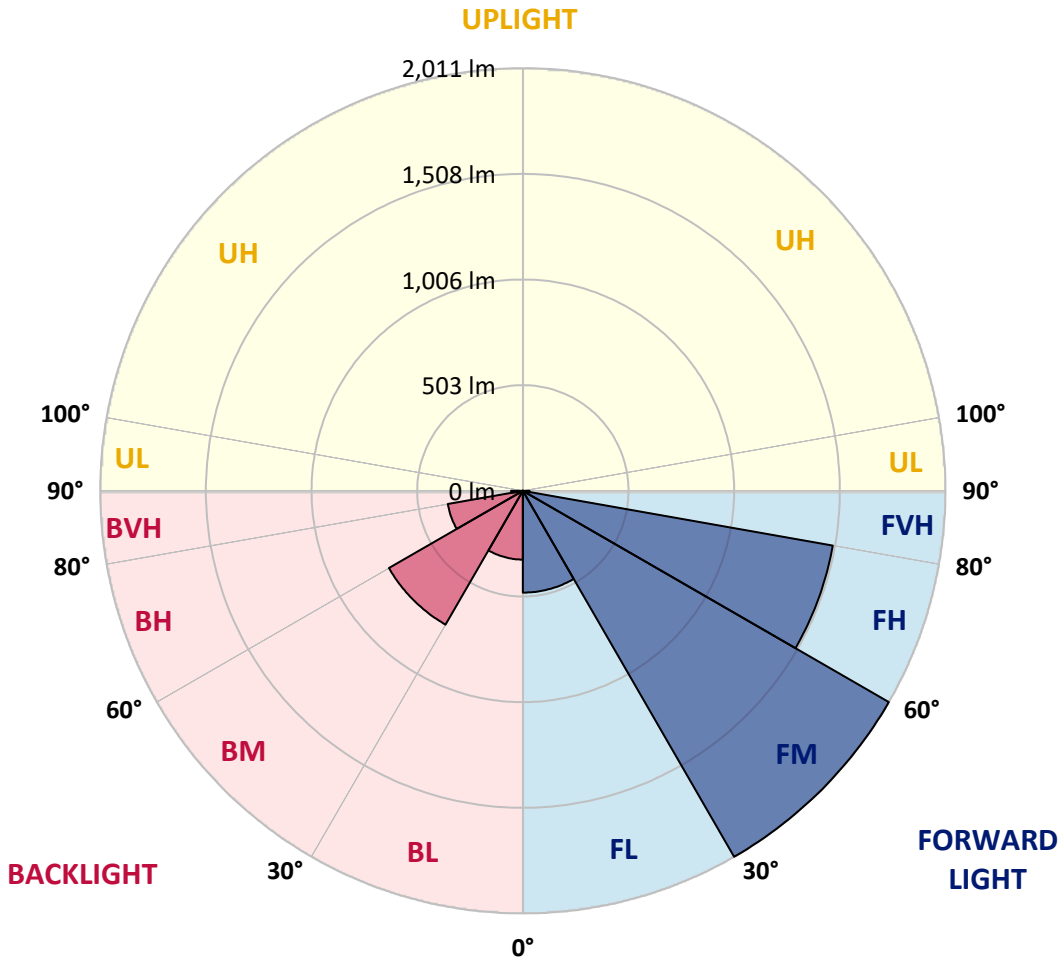
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	484.5	8.8			
FM	(30°-60°)	2011.3	36.5			
FH	(60°-80°)	1498.1	27.2			G1/1800
FVH	(80°-90°)	31.9	0.6			G1/100
BL	(0°-30°)	327.2	5.9	B1/500		
BM	(30°-60°)	735.6	13.4	B1/1000		
BH	(60°-80°)	363.0	6.6	B1/500		G1/500
BVH	(80°-90°)	55.3	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-G1
Type IV Short



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REPORT NUMBER: P1211800
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	903.9	903.9	903.9	903.9	903.9	*903.9*	903.9	903.9	903.9	903.9	903.9
2.5°	945.7	948.0	945.7	943.5	939.1	*936.9*	934.7	929.2	922.6	912.7	905.0
5°	987.6	987.6	984.3	982.1	975.5	*968.9*	965.6	952.4	938.0	921.5	906.1
7.5°	1026.2	1030.6	1025.1	1019.6	1009.7	*998.7*	996.5	976.6	956.8	934.7	911.6
10°	1074.7	1078.0	1070.3	1065.9	1047.2	*1032.8*	1028.4	1004.2	977.7	950.2	920.4
12.5°	1124.3	1126.5	1121.0	1111.1	1091.2	*1073.6*	1067.0	1035.0	1000.9	967.8	930.3
15°	1167.3	1169.5	1167.3	1156.3	1137.5	*1115.5*	1106.7	1071.4	1029.5	986.5	942.4
17.5°	1199.3	1203.7	1203.7	1198.2	1181.6	*1160.7*	1155.2	1111.1	1062.6	1008.6	956.8
20°	1226.8	1229.0	1233.4	1230.1	1221.3	*1203.7*	1196.0	1154.1	1095.7	1033.9	971.1
22.5°	1248.9	1251.1	1258.8	1257.7	1252.2	*1243.4*	1235.6	1197.1	1134.2	1059.3	984.3
25°	1287.4	1286.3	1290.8	1287.4	1280.8	*1277.5*	1273.1	1239.0	1172.8	1089.0	1002.0
27.5°	1354.7	1352.5	1348.1	1331.5	1315.0	*1310.6*	1307.3	1283.0	1218.0	1123.2	1021.8
30°	1453.9	1456.1	1435.2	1397.7	1364.6	*1351.4*	1347.0	1330.4	1268.7	1162.9	1043.8
32.5°	1571.8	1570.7	1536.6	1483.7	1431.8	*1405.4*	1396.6	1378.9	1319.4	1202.6	1069.2
35°	1656.7	1654.5	1636.9	1589.5	1535.5	*1472.6*	1456.1	1428.5	1373.4	1247.8	1094.6
37.5°	1771.3	1768.0	1733.9	1684.3	1635.8	*1545.4*	1526.6	1489.2	1425.2	1291.9	1123.2
40°	1902.5	1881.6	1825.4	1774.7	1708.5	*1612.6*	1597.2	1548.7	1484.8	1345.9	1156.3
42.5°	2021.6	1990.7	1917.9	1854.0	1771.3	*1692.0*	1672.1	1614.8	1542.1	1395.5	1190.5
45°	2200.1	2125.2	2020.5	1983.0	1839.7	*1766.9*	1750.4	1679.9	1604.9	1449.5	1224.6
47.5°	2178.1	2125.2	2091.0	2086.6	1911.3	*1848.5*	1824.3	1751.5	1672.1	1506.8	1259.9
50°	2221.1	2179.2	2181.4	2127.4	1976.4	*1917.9*	1900.3	1826.5	1740.5	1563.0	1297.4
52.5°	2212.3	2224.4	2217.8	2134.0	2039.2	*1990.7*	1977.5	1903.6	1805.5	1617.0	1330.4
55°	2282.8	2276.2	2261.9	2179.2	2108.6	*2059.0*	2048.0	1984.1	1871.7	1663.3	1359.1
57.5°	2334.6	2300.4	2299.3	2229.9	2185.8	*2145.0*	2127.4	2066.8	1933.4	1704.1	1381.1
60°	2302.6	2261.9	2291.6	2237.6	2233.2	*2217.8*	2207.8	2139.5	1988.5	1735.0	1390.0
62.5°	2131.8	2141.7	2229.9	2226.6	2285.0	*2299.3*	2288.3	2190.2	2024.9	1746.0	1383.3
65°	1905.8	1935.6	2071.2	2186.9	2345.6	*2395.2*	2384.2	2226.6	2021.6	1720.6	1339.3
67°	*1636.9*	*1668.8*	*1880.5*	*2091.0*	*2340.1*	*2445.9*	*2438.2*	*2253.0*	*1981.9*	*1655.6*	*1259.9*
67.5°	1577.3	1613.7	1825.4	2046.9	2320.3	*2441.5*	2436.0	2255.2	1968.7	1624.7	1229.0
70°	1160.7	1203.7	1502.4	1798.9	2161.5	*2313.7*	2312.6	2172.6	1832.0	1457.2	1065.9
72.5°	723.1	761.7	1071.4	1403.2	1872.8	*2060.1*	2052.4	1892.6	1577.3	1189.3	841.0
75°	443.1	467.4	674.6	914.9	1358.0	*1667.7*	1678.8	1479.2	1075.8	706.6	475.1
77.5°	271.2	297.6	425.5	564.4	830.0	*1037.2*	1039.4	820.1	552.2	384.7	260.1
80°	151.0	157.6	221.6	295.4	425.5	*427.7*	410.0	361.5	286.6	185.2	133.4
82.5°	59.5	63.9	95.9	119.0	121.2	*126.8*	117.9	106.9	90.4	59.5	41.9
85°	0.0	0.0	0.0	2.2	7.7	*15.4*	15.4	11.0	4.4	3.3	3.3
87.5°	0.0	0.0	0.0	1.1	1.1	*1.1*	1.1	1.1	1.1	1.1	1.1
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: P1211800
CATALOG NUMBER: GKO-PB2B-835-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	903.9	903.9	903.9	903.9	903.9	903.9	903.9	903.9	903.9	903.9	903.9
2.5°	902.8	901.7	893.9	885.1	878.5	873.0	867.5	860.9	860.9	863.1	862.0
5°	900.6	895.0	880.7	865.3	853.2	842.1	832.2	823.4	822.3	823.4	824.5
7.5°	901.7	891.7	869.7	846.5	826.7	812.4	798.0	791.4	790.3	790.3	790.3
10°	906.1	891.7	862.0	830.0	805.8	784.8	769.4	762.8	763.9	765.0	766.1
12.5°	913.8	893.9	856.5	815.7	784.8	763.9	748.4	742.9	747.3	752.8	754.0
15°	921.5	898.3	851.0	803.6	768.3	745.1	734.1	733.0	740.7	750.6	752.8
17.5°	930.3	901.7	844.3	788.1	750.6	731.9	726.4	729.7	741.8	757.3	760.6
20°	939.1	906.1	836.6	773.8	734.1	720.9	724.2	734.1	749.5	768.3	771.6
22.5°	948.0	909.4	826.7	756.2	716.5	712.1	724.2	740.7	756.2	777.1	781.5
25°	957.9	913.8	814.6	734.1	698.8	702.1	723.1	742.9	759.5	781.5	787.0
27.5°	973.3	920.4	802.5	714.3	679.0	690.0	717.6	741.8	759.5	780.4	787.0
30°	988.7	927.0	792.5	693.3	659.2	673.5	706.6	736.3	754.0	772.7	781.5
32.5°	1006.4	935.8	783.7	672.4	637.1	654.7	691.1	724.2	745.1	761.7	770.5
35°	1025.1	949.1	777.1	653.6	615.1	630.5	668.0	708.8	729.7	745.1	752.8
37.5°	1049.4	963.4	772.7	634.9	591.9	605.1	643.7	686.7	711.0	723.1	733.0
40°	1075.8	984.3	772.7	619.5	569.9	578.7	618.4	664.7	688.9	698.8	708.8
42.5°	1102.3	1005.3	771.6	604.0	546.7	553.3	593.0	640.4	663.6	671.3	679.0
45°	1133.1	1029.5	770.5	586.4	521.4	528.0	568.8	616.2	638.2	644.8	651.4
47.5°	1166.2	1053.8	766.1	564.4	498.2	503.7	544.5	588.6	610.7	618.4	625.0
50°	1196.0	1076.9	755.1	539.0	477.3	482.8	519.2	555.5	575.4	584.2	590.8
52.5°	1222.4	1093.5	737.4	510.4	454.1	460.7	488.3	520.3	535.7	542.3	546.7
55°	1243.4	1102.3	708.8	482.8	432.1	435.4	457.4	486.1	498.2	499.3	502.6
57.5°	1257.7	1101.2	670.2	450.8	410.0	411.1	426.6	451.9	460.7	459.6	461.9
60°	1261.0	1086.8	623.9	421.1	388.0	384.7	400.1	417.8	423.3	427.7	433.2
62.5°	1247.8	1052.7	571.0	391.3	366.0	360.4	371.5	386.9	395.7	397.9	400.1
65°	1199.3	989.8	507.0	360.4	343.9	334.0	346.1	368.2	382.5	386.9	385.8
67°	*1114.4*	*901.7*	*451.9*	*337.3*	*321.9*	*313.0*	*330.7*	*353.8*	*363.7*	*370.4*	*370.4*
67.5°	1086.8	869.7	433.2	329.6	316.4	308.6	325.2	347.2	360.4	368.2	368.2
70°	922.6	713.2	366.0	291.0	284.4	285.5	305.3	329.6	346.1	353.8	353.8
72.5°	703.2	552.2	297.6	253.5	251.3	259.0	284.4	306.4	327.4	340.6	339.5
75°	399.0	318.6	217.1	207.2	216.0	231.5	263.4	287.7	306.4	319.7	318.6
77.5°	232.6	191.8	149.9	142.2	167.5	202.8	235.9	266.7	280.0	284.4	281.1
80°	117.9	100.3	93.7	97.0	112.4	151.0	206.1	242.5	252.4	255.7	252.4
82.5°	37.5	34.2	37.5	49.6	75.0	119.0	166.4	219.4	231.5	231.5	230.4
85°	2.2	2.2	2.2	22.0	51.8	88.2	130.1	191.8	217.1	214.9	211.6
87.5°	1.1	1.1	1.1	14.3	40.8	73.9	114.6	174.2	207.2	191.8	180.8
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: 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

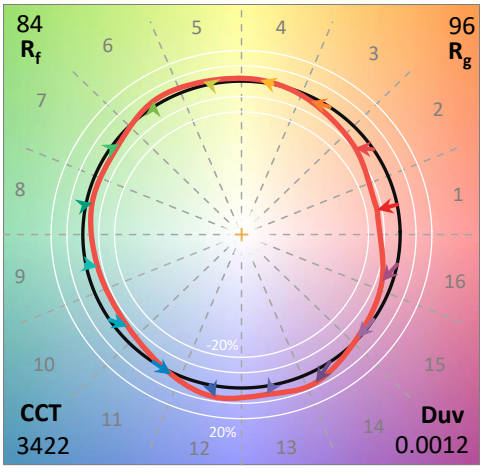
Test Information

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

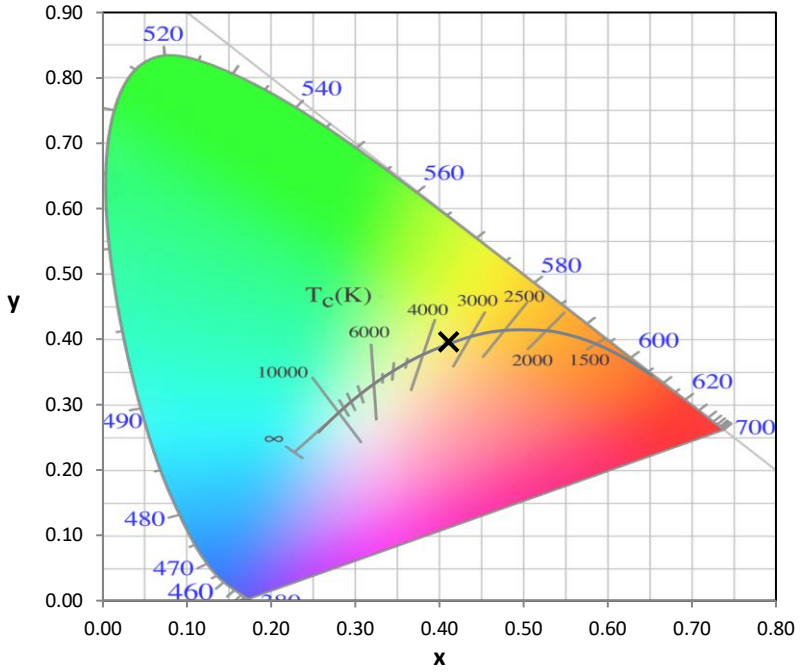
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.1

REPORT NUMBER: SP1-2511-595-3

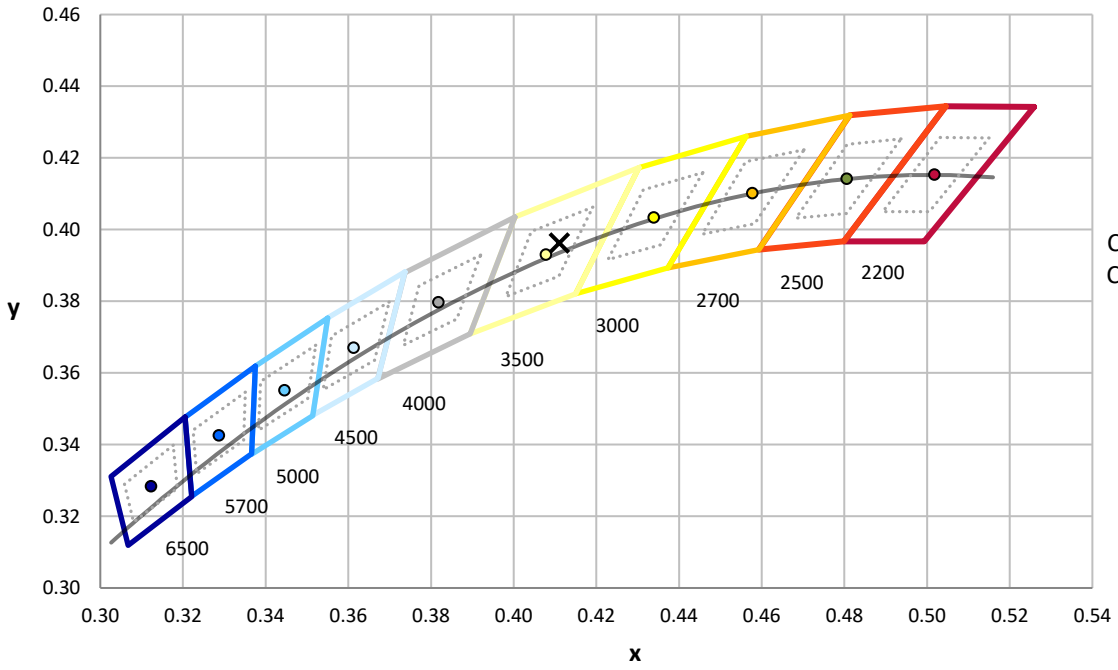
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	76INCH SPHERE IN0058	12/16/2025	6/16/2026
Power Meter	XITRON INXT2011004	10/21/2025	10/21/2026
AC Power Source	CHROMA 61603 IN0063	10/21/2025	10/21/2026
DC Power Source	AGILENT E3634A IN0208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

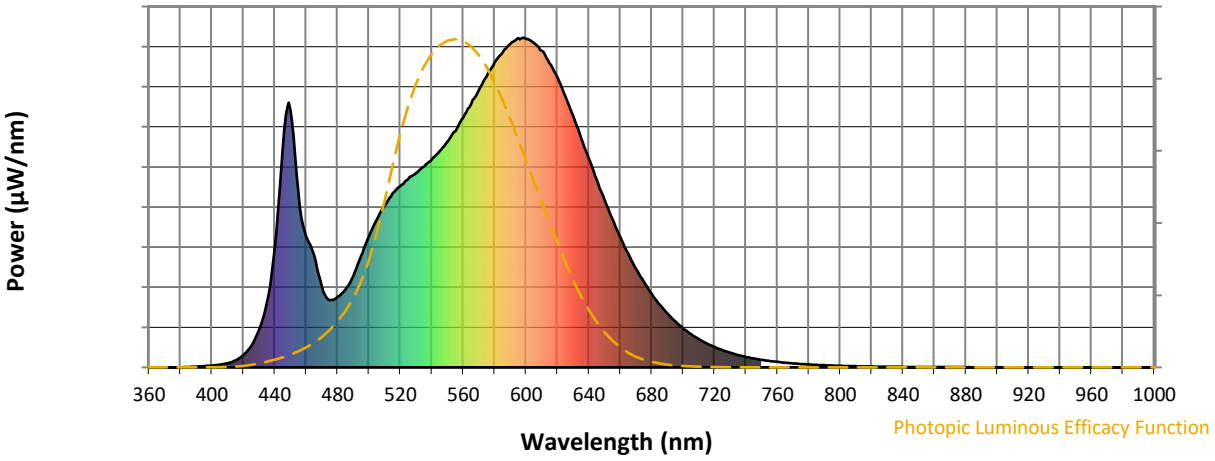


CCT = 3422K
CIE x = 0.4111
CIE y = 0.3962
Duv = 0.0012

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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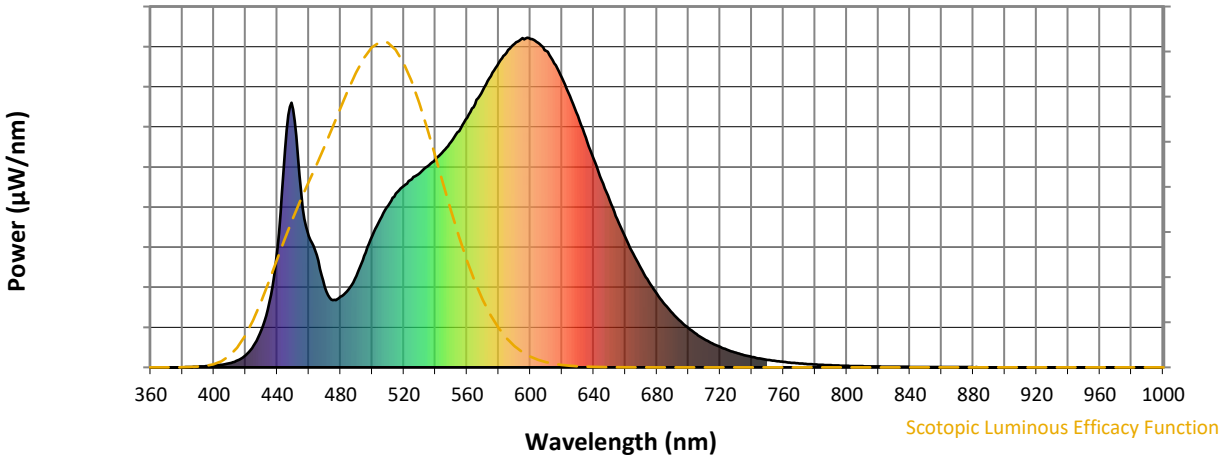
Scotopic Flux vs. Wavelength



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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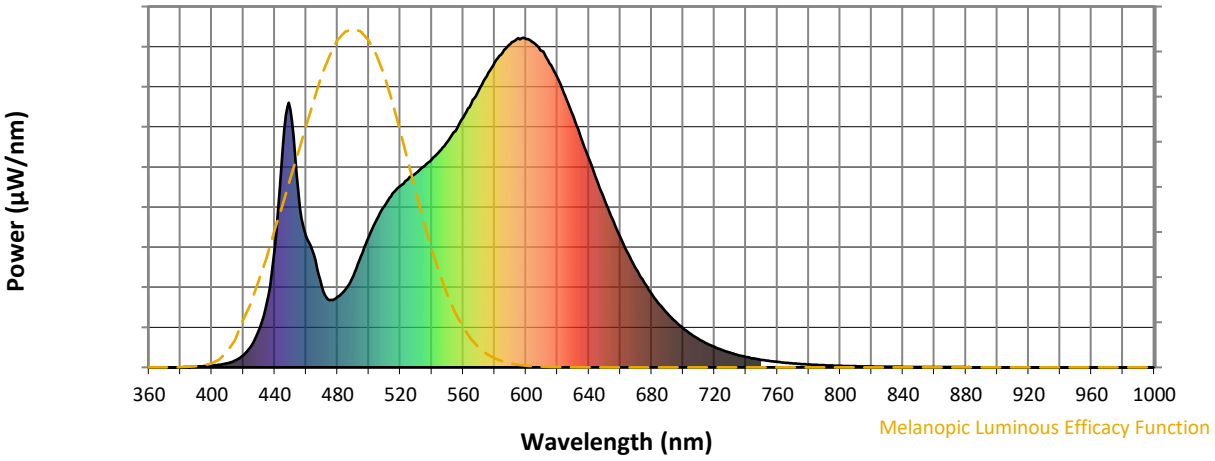
Melanopic Flux vs. Wavelength



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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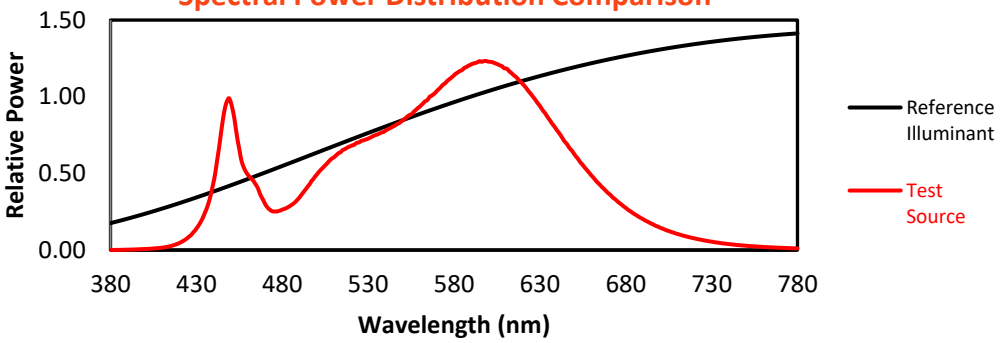
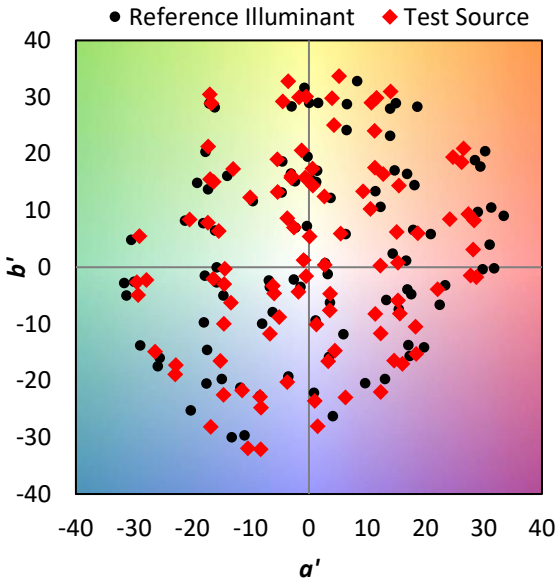
Summary

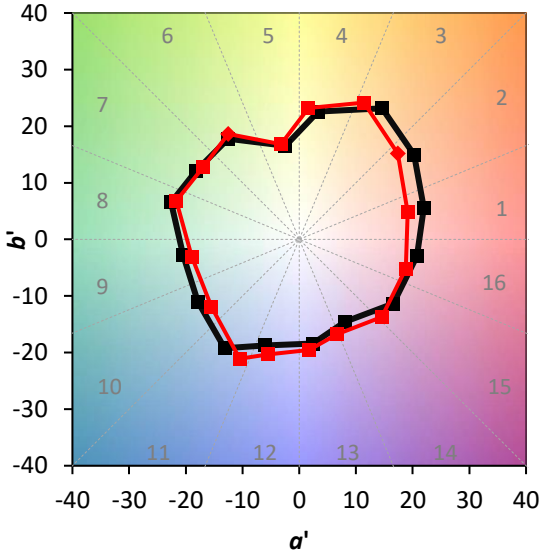
R_f = 83.9
R_g = 95.8
CIE R_a = 81.5
R_9 = -1.4

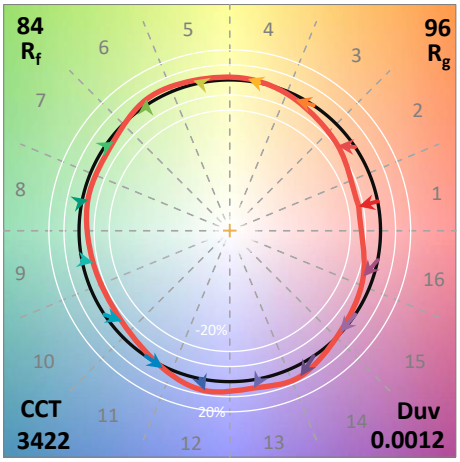
Spectral Power Distribution Comparison

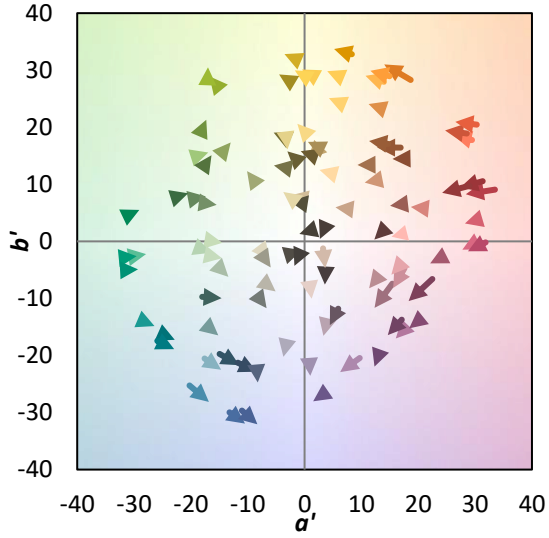


Color Vector Graphics









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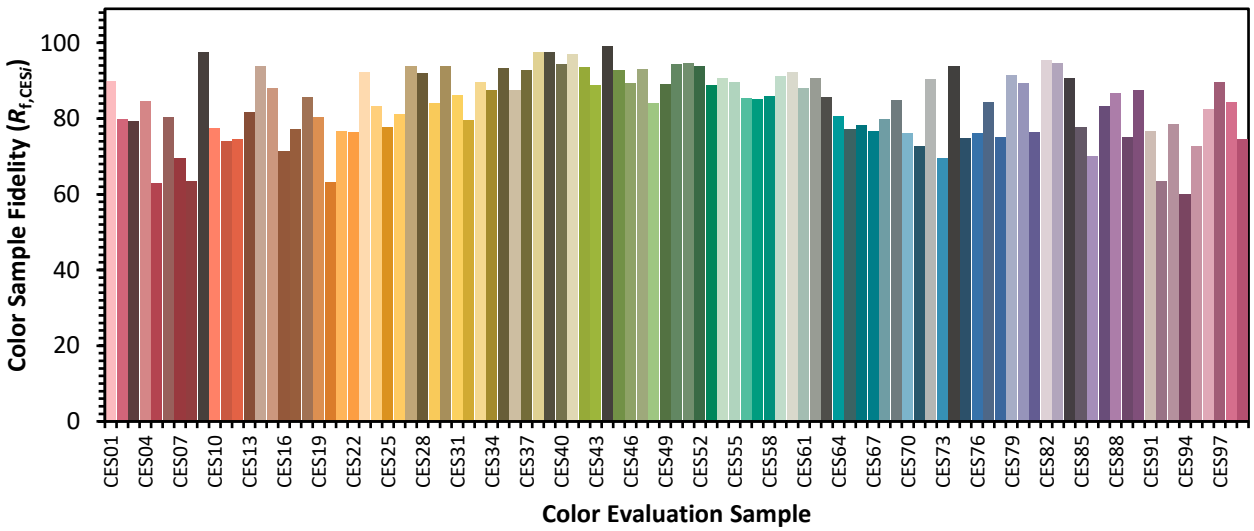
Individual Sample Fidelity Index ($R_{f,i}$)

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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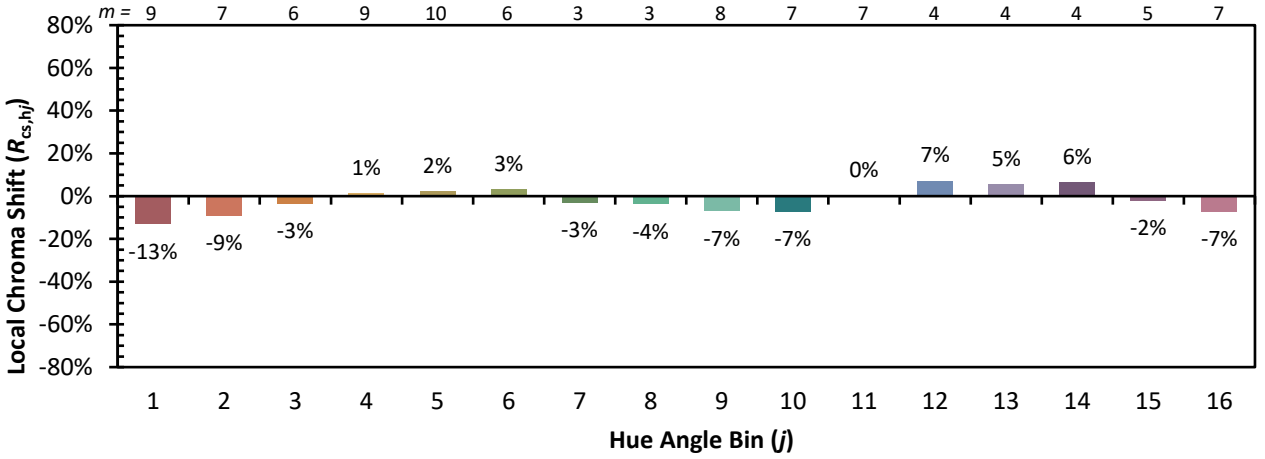
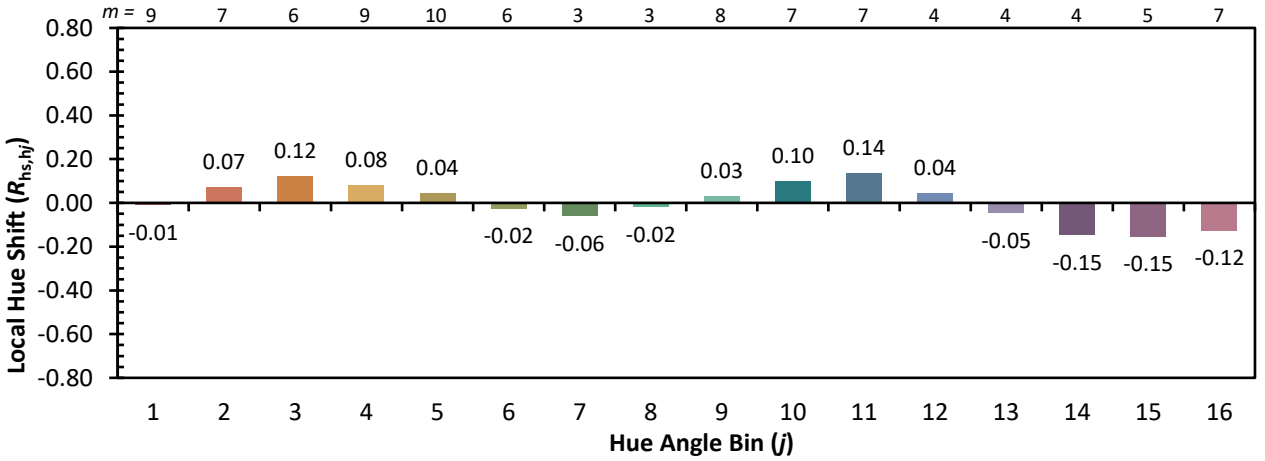
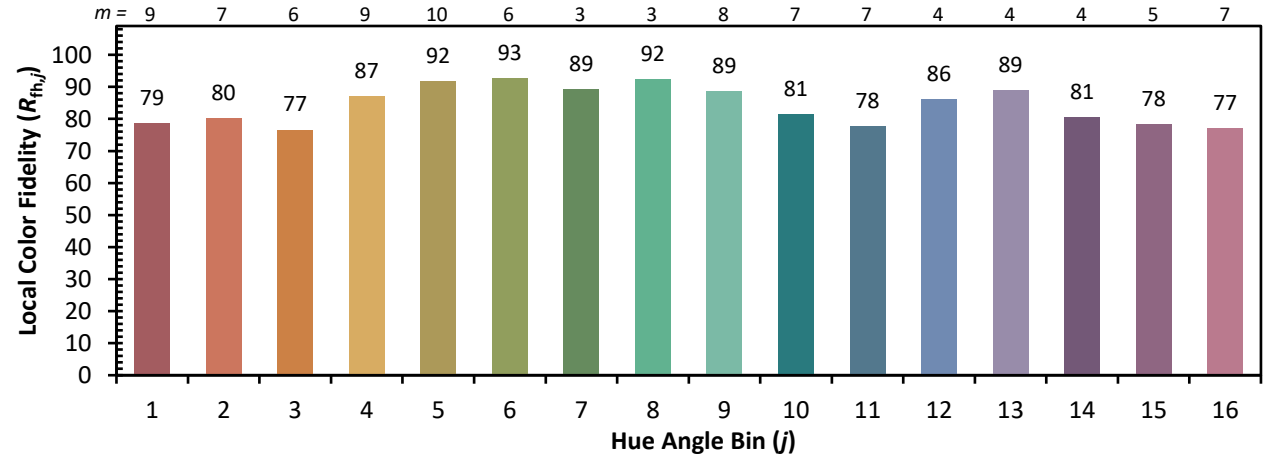
Color Rendition by Hue-Angle Bin







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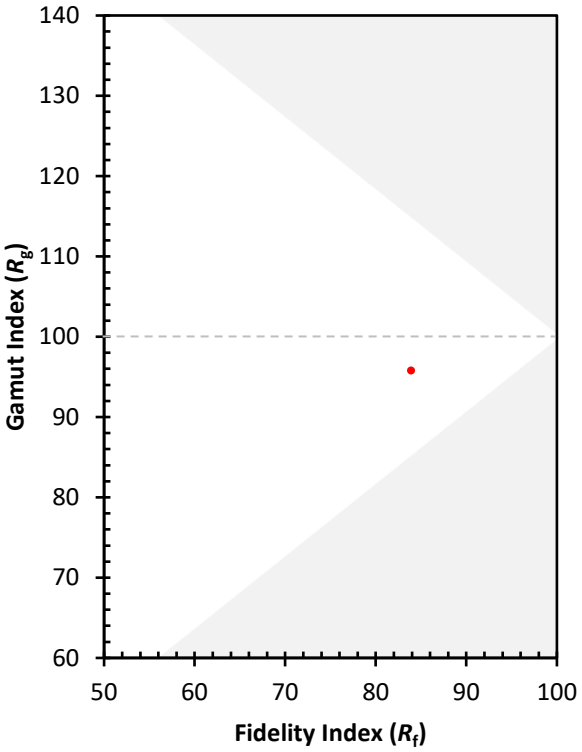
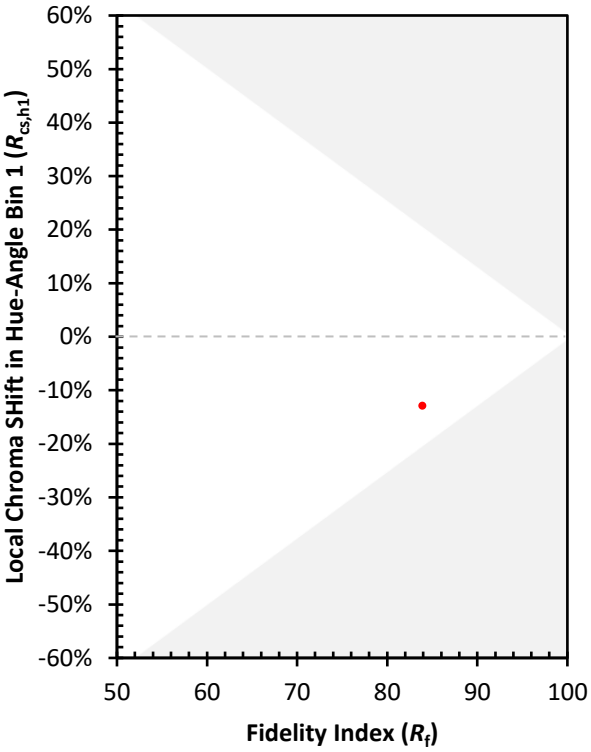
Measure Comparisons





(END OF REPORT)