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: P1211910

Luminaire Tested: **GKO-PB2B-830-U-T2R**

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:	P1211910
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	11/5/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB2B-830-U-T2R
Description:	GEKKO WALL PACK 6000LM PACKAGE 80CRI 3000K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC
Light Source:	(20) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5670.4 lumens
Efficiency:	N/A
Efficacy:	135.7 lumens/watt
Luminous Opening:	Rectangular (W 0.67' x L: 0.33' x H: 0')
IES Classification:	Type II - Medium
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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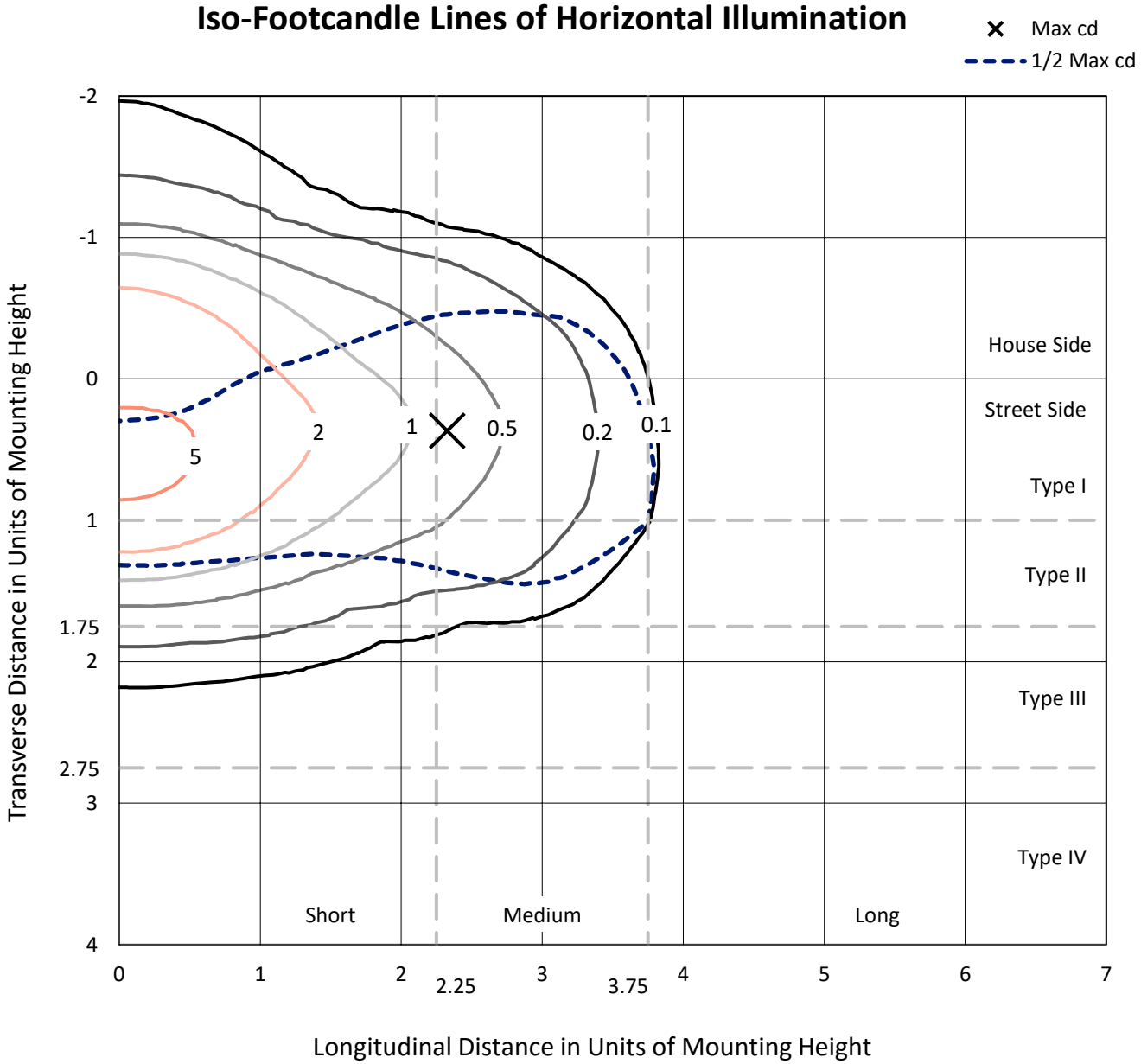
REPORT NUMBER: P1211910
CATALOG NUMBER: GKO-PB2B-830-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 6.8 fc
Type II - Medium - N/A

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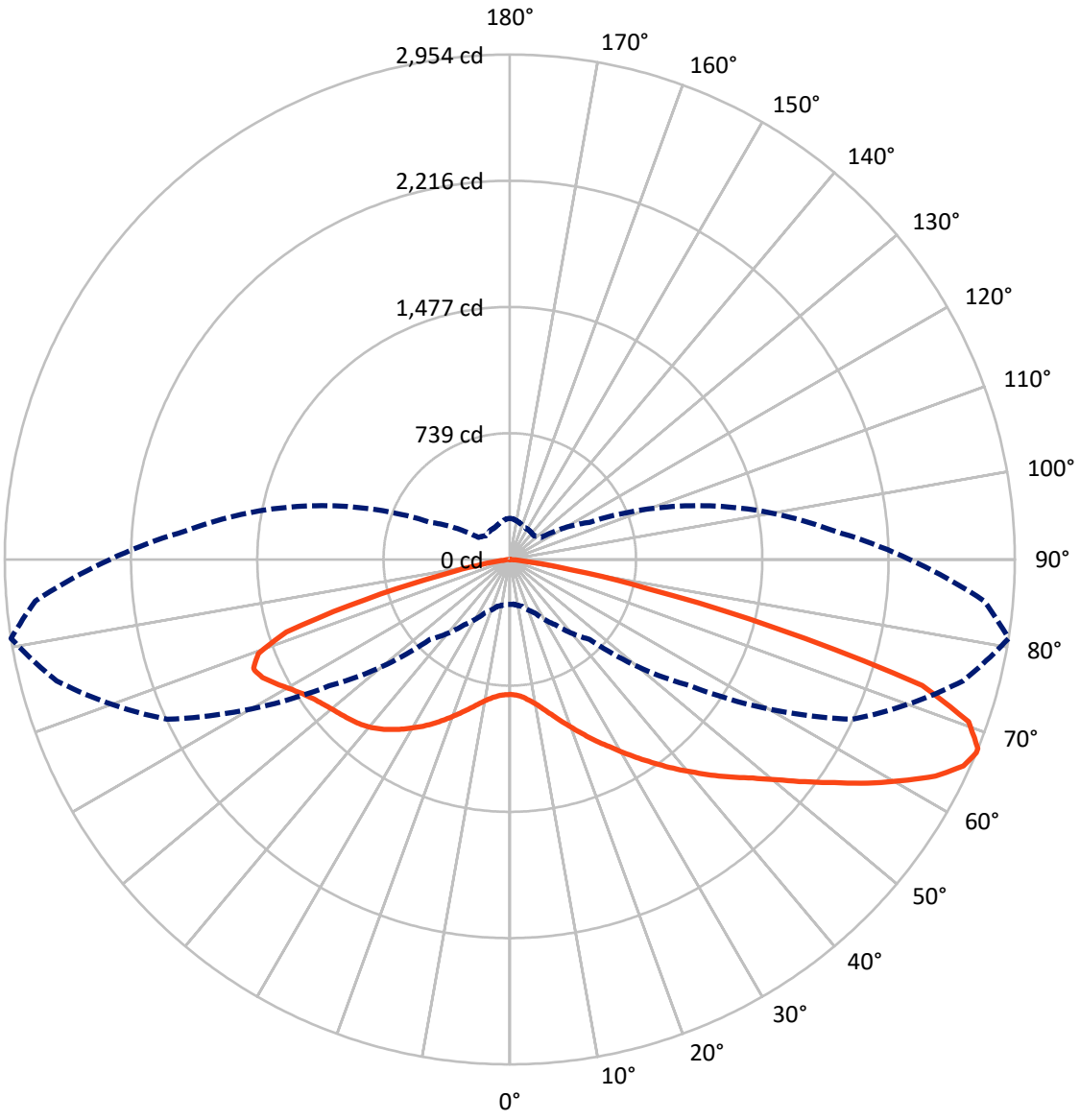
Luminous Intensity Polar Plot



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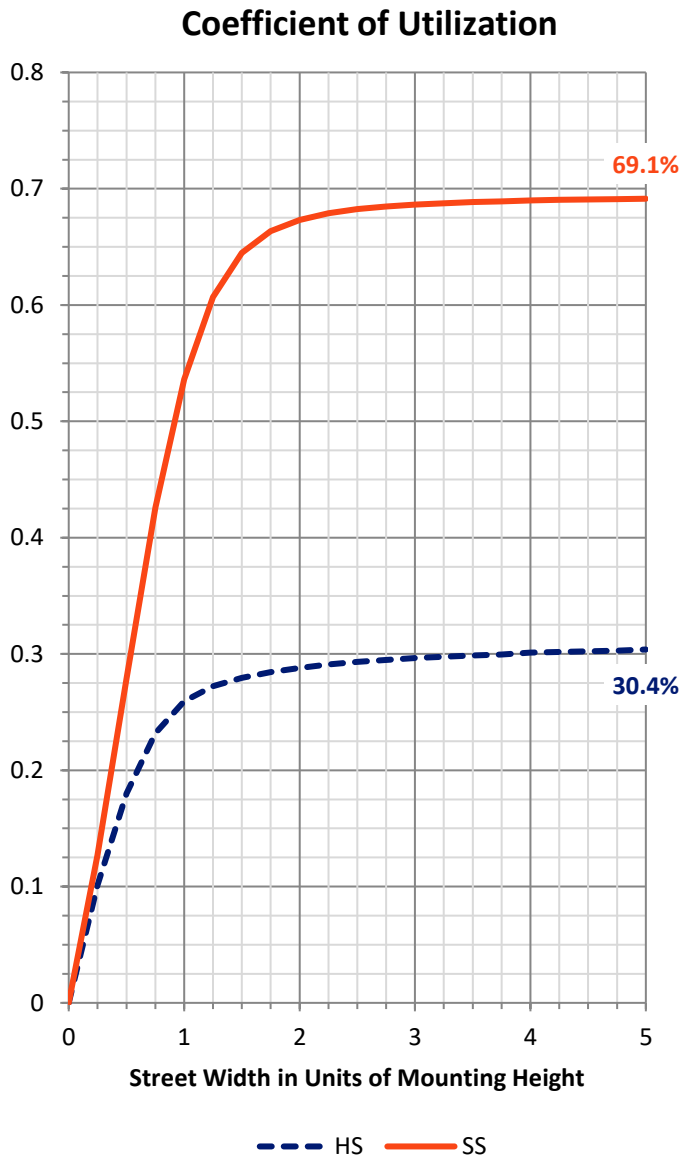
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1751.0	0.0	1751.0
	% Fixture	30.9	0.0	30.9
Street Side	Lumens	3919.4	0.0	3919.4
	% Fixture	69.1	0.0	69.1
Total	Lumens	5670.4	0.0	5670.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	81.8	1.4
10°-20°	296.2	5.2
20°-30°	600.0	10.6
30°-40°	946.0	16.7
40°-50°	1161.8	20.5
50°-60°	1109.9	19.6
60°-70°	930.8	16.4
70°-80°	493.1	8.7
80°-90°	50.9	0.9
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°	5670.4	100.0
0°-180°	5670.4	100.0



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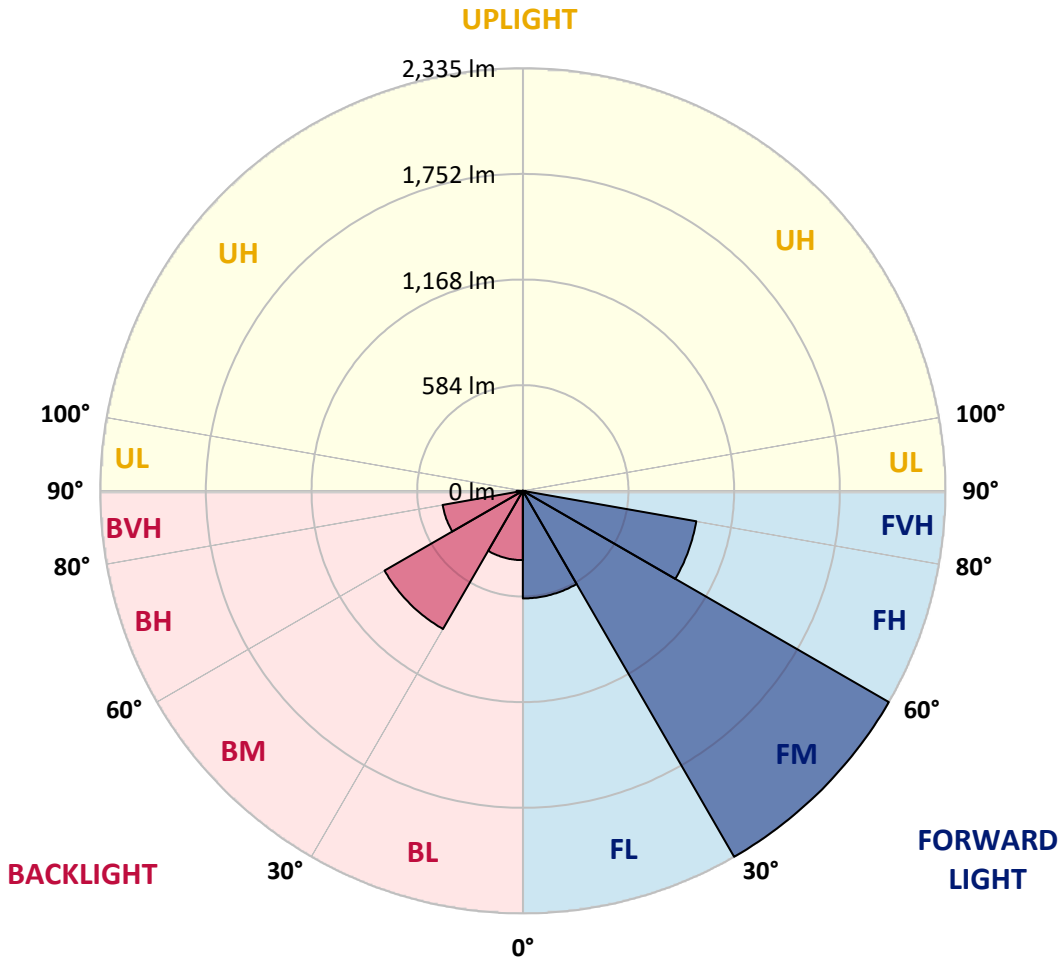
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	594.7	10.5			
FM	(30°-60°)	2335.4	41.2			
FH	(60°-80°)	973.4	17.2			G1/1800
FVH	(80°-90°)	15.8	0.3			G1/100
BL	(0°-30°)	383.2	6.8	B1/500		
BM	(30°-60°)	882.3	15.6	B1/1000		
BH	(60°-80°)	450.4	7.9	B1/500		G1/500
BVH	(80°-90°)	35.1	0.6			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 II Medium



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Scaled Data Report

REPORT NUMBER: P1211910
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	81°	85°
0°	789.9	789.9	789.9	789.9	789.9	789.9	789.9	789.9	789.9	*789.9*	789.9
2.5°	835.4	837.6	833.3	832.2	827.8	821.3	813.7	808.3	799.6	*795.3*	793.1
5°	914.6	910.3	907.1	901.6	886.4	873.4	851.7	836.5	820.3	*809.4*	806.1
7.5°	1011.2	1013.4	1002.5	988.4	966.7	940.7	906.0	877.8	847.4	*833.3*	826.8
10°	1116.5	1125.1	1114.3	1096.9	1055.7	1016.6	974.3	925.5	884.3	*862.6*	853.9
12.5°	1244.5	1249.9	1235.8	1213.0	1163.1	1104.5	1044.8	984.1	929.8	*902.7*	887.5
15°	1387.7	1383.4	1369.3	1335.6	1271.6	1206.5	1125.1	1045.9	981.9	*948.3*	926.6
17.5°	1535.3	1529.8	1511.4	1468.0	1395.3	1313.9	1217.4	1117.5	1037.2	*1000.4*	971.1
20°	1676.3	1670.9	1657.9	1609.0	1521.2	1421.3	1308.5	1200.0	1100.2	*1054.6*	1022.1
22.5°	1832.5	1828.2	1807.6	1747.9	1653.5	1543.9	1412.7	1283.5	1168.5	*1114.3*	1075.2
25°	2001.8	2002.9	1980.1	1896.6	1790.2	1662.2	1524.4	1377.9	1245.6	*1177.2*	1132.7
27.5°	2199.3	2198.2	2159.1	2069.1	1935.6	1788.1	1635.1	1476.7	1321.5	*1241.2*	1190.2
30°	2378.3	2374.0	2330.6	2240.5	2086.4	1920.4	1752.3	1572.1	1407.2	*1311.8*	1249.9
32.5°	2510.7	2511.7	2475.9	2377.2	2226.4	2049.5	1861.8	1679.6	1489.7	*1387.7*	1319.3
35°	2606.1	2607.2	2572.5	2487.9	2346.8	2170.0	1977.9	1780.5	1581.9	*1465.8*	1392.0
37.5°	2636.5	2636.5	2613.7	2547.6	2432.5	2278.5	2091.9	1895.5	1674.1	*1550.4*	1465.8
40°	2595.3	2598.5	2597.5	2554.1	2474.9	2353.3	2197.1	2006.1	1777.2	*1634.0*	1540.7
42.5°	2502.0	2504.2	2507.4	2491.1	2466.2	2393.5	2281.7	2119.0	1880.3	*1725.1*	1614.5
45°	2347.9	2356.6	2372.9	2379.4	2389.1	2383.7	2333.8	2224.2	1995.3	*1816.3*	1687.2
47.5°	2152.6	2166.7	2188.4	2227.5	2281.7	2325.1	2346.8	2305.6	2107.0	*1910.7*	1768.5
50°	1881.4	1896.6	1955.1	2036.5	2143.9	2228.6	2311.0	2366.4	2231.8	*2025.7*	1859.7
52.5°	1506.0	1538.5	1637.2	1793.5	1977.9	2103.8	2235.1	2395.7	2358.8	*2161.3*	1968.2
55°	1145.7	1157.7	1284.6	1472.3	1756.6	1969.3	2130.9	2380.5	2478.1	*2303.4*	2091.9
57.5°	800.7	813.7	924.4	1129.5	1444.1	1793.5	2026.8	2329.5	2586.6	*2470.5*	2234.0
60°	568.5	582.6	665.1	817.0	1121.9	1537.4	1930.2	2264.4	2681.0	*2628.9*	2397.8
62.5°	413.4	421.0	464.4	592.4	810.5	1202.2	1792.4	2222.1	2747.2	*2793.8*	2566.0
65°	316.8	324.4	349.4	429.7	598.9	878.8	1545.0	2221.0	2764.6	*2915.4*	2711.4
67°	*263.7*	*262.6*	*284.3*	*345.0*	*467.6*	*660.8*	*1290.1*	*2212.3*	*2745.0*	*2954.4*	*2785.2*
67.5°	249.5	253.9	271.2	322.2	441.6	608.7	1234.7	2198.2	2738.5	*2953.3*	2790.6
70°	198.6	199.6	214.8	255.0	332.0	441.6	888.6	2059.3	2639.8	*2847.0*	2729.8
72.5°	145.4	144.3	167.1	193.1	253.9	321.2	595.7	1729.5	2426.0	*2522.6*	2427.1
75°	107.4	106.3	118.3	147.6	181.2	239.8	386.3	1128.4	1642.7	*1604.7*	1482.1
77.5°	71.6	73.8	84.6	108.5	129.1	148.6	193.1	519.7	904.9	*818.1*	787.7
80°	43.4	40.1	47.7	61.8	74.9	75.9	82.5	224.6	388.4	*370.0*	347.2
82.5°	15.2	15.2	18.4	25.0	25.0	25.0	30.4	54.2	77.0	*70.5*	67.3
85°	0.0	0.0	0.0	0.0	2.2	3.3	2.2	4.3	7.6	*8.7*	8.7
87.5°	0.0	0.0	0.0	0.0	0.0	1.1	1.1	2.2	3.3	*4.3*	4.3
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: P1211910
CATALOG NUMBER: GKO-PB2B-830-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	789.9	789.9	789.9	789.9	789.9	789.9	789.9	789.9	789.9	789.9	789.9
2.5°	793.1	793.1	789.9	785.5	783.4	782.3	779.0	774.7	777.9	781.2	781.2
5°	804.0	801.8	795.3	791.0	787.7	787.7	783.4	782.3	785.5	788.8	787.7
7.5°	821.3	817.0	809.4	802.9	804.0	805.1	798.6	798.6	801.8	805.1	805.1
10°	845.2	837.6	830.0	824.6	825.7	826.8	820.3	818.1	821.3	824.6	826.8
12.5°	875.6	865.8	857.1	851.7	850.6	851.7	845.2	843.0	843.0	845.2	845.2
15°	911.4	900.5	889.7	882.1	879.9	878.8	870.2	862.6	862.6	863.7	863.7
17.5°	952.6	937.4	923.3	914.6	909.2	901.6	891.9	881.0	877.8	878.8	878.8
20°	993.8	977.6	959.1	947.2	936.3	923.3	908.1	894.0	887.5	887.5	886.4
22.5°	1041.6	1019.9	994.9	978.7	959.1	937.4	915.7	897.3	890.8	888.6	888.6
25°	1090.4	1065.5	1029.7	1004.7	976.5	945.0	916.8	891.9	881.0	876.7	876.7
27.5°	1140.3	1111.0	1064.4	1028.6	987.3	943.9	906.0	874.5	859.3	853.9	851.7
30°	1196.7	1154.4	1094.8	1045.9	989.5	934.2	885.4	848.5	825.7	812.7	813.7
32.5°	1255.3	1202.2	1123.0	1056.8	986.3	915.7	853.9	807.2	777.9	766.0	761.7
35°	1315.0	1247.7	1147.9	1062.2	975.4	887.5	813.7	761.7	729.1	711.8	711.8
37.5°	1375.8	1295.5	1165.3	1061.1	955.9	850.6	767.1	711.8	673.8	652.1	646.7
40°	1435.4	1340.0	1178.3	1052.4	926.6	806.1	717.2	657.5	606.5	578.3	574.0
42.5°	1494.0	1376.9	1184.8	1038.3	891.9	757.3	660.8	580.5	531.6	505.6	504.5
45°	1547.2	1406.1	1185.9	1019.9	846.3	702.0	584.8	507.8	459.0	431.8	431.8
47.5°	1599.3	1438.7	1184.8	996.0	796.4	630.4	504.5	429.7	385.2	367.8	362.4
50°	1662.2	1471.2	1183.7	966.7	732.4	544.7	426.4	362.4	324.4	307.1	307.1
52.5°	1726.2	1509.2	1185.9	925.5	656.4	461.1	357.0	300.5	275.6	264.7	263.7
55°	1808.7	1549.4	1191.3	876.7	577.2	379.7	297.3	259.3	242.0	236.5	237.6
57.5°	1908.5	1604.7	1202.2	819.2	485.0	311.4	255.0	234.4	230.0	232.2	233.3
60°	2022.4	1673.1	1217.4	754.1	403.6	259.3	230.0	225.7	230.0	238.7	239.8
62.5°	2154.8	1755.5	1236.9	681.4	323.3	227.8	219.2	222.4	225.7	239.8	240.9
65°	2272.0	1844.5	1241.2	595.7	262.6	207.2	212.7	214.8	223.5	239.8	240.9
67°	*2338.2*	*1905.2*	*1211.9*	*514.3*	*224.6*	*196.4*	*204.0*	*206.1*	*221.3*	*237.6*	*239.8*
67.5°	2345.7	1918.3	1192.4	493.7	217.0	194.2	201.8	206.1	221.3	237.6	238.7
70°	2323.0	1909.6	1062.2	372.2	179.0	179.0	187.7	197.5	212.7	230.0	237.6
72.5°	2120.1	1741.4	822.4	252.8	151.9	161.7	174.7	188.8	202.9	223.5	236.5
75°	1340.0	1120.8	503.4	169.3	126.9	144.3	164.9	181.2	193.1	208.3	217.0
77.5°	716.1	554.4	217.0	99.8	99.8	128.0	153.0	168.2	174.7	180.1	185.5
80°	338.5	258.2	105.2	59.7	69.4	99.8	135.6	151.9	154.1	160.6	162.7
82.5°	67.3	58.6	34.7	31.5	45.6	71.6	112.8	131.3	132.4	143.2	145.4
85°	8.7	7.6	5.4	11.9	29.3	53.2	86.8	112.8	115.0	115.0	112.8
87.5°	4.3	3.3	3.3	8.7	21.7	40.1	71.6	94.4	95.5	74.9	72.7
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP3-2511-595-4

Test Date: 11/12/2025

Luminaire Tested: GKO-PB1C-830-U-T4W

Data in this report applies to families of products including GKO-PB1C-830*

Report Generated By FNC07603 / LDUCLS01DT01661
Version: v7.05

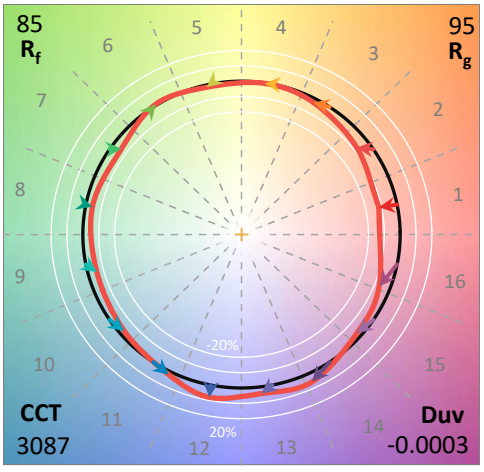
Test Information

Test Method:	LM-79-2019
Report Number:	SP3-2511-595-4
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-830-U-T4W**
Description:	Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	3087
CIE u':	0.2477
CIE v':	0.5192
Duv:	-0.0003
CIE x:	0.4305
CIE y:	0.4010
CIE z:	0.1685
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	582
Purity:	49.5752
Rf:	84.7
Rg:	94.9

CRI (Ra):	82.7
R1:	81.5
R2:	92.1
R3:	95.2
R4:	80.4
R5:	81.9
R6:	90.5
R7:	82.0
R8:	58.3
R9:	5.8
R10:	82.0
R11:	80.1
R12:	71.1
R13:	84.2
R14:	98.1
R15:	73.7



Test Conditions

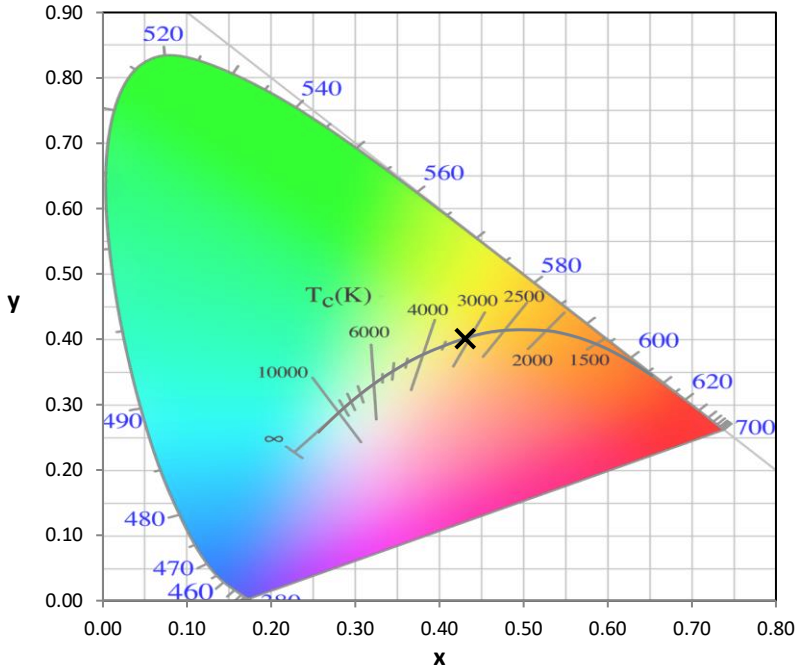
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2511-595-4

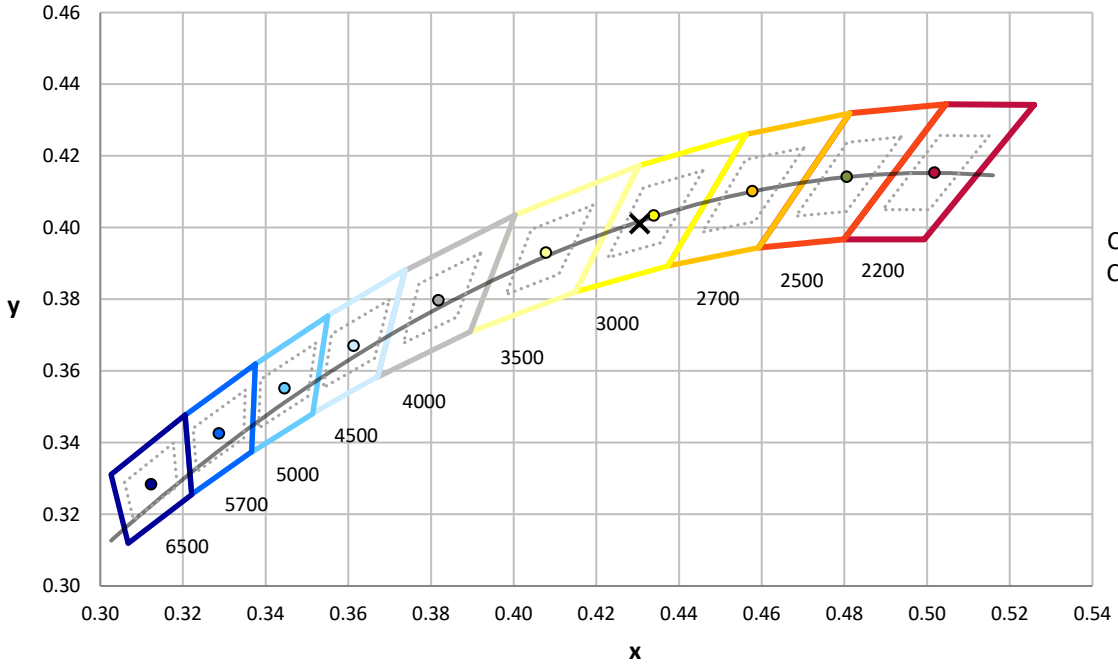
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	10/21/2025	10/21/2026
AC Power Source	CHROMA 61604 IN6064A	10/20/2025	10/20/2026
DC Power Source	EYSIGHT N5770A IN0534	10/20/2025	10/20/2026
Sphere Thermometer	TANDD IN4036E	10/21/2025	10/21/2026

REPORT NUMBER: SP3-2511-595-4

CIE 1931 Chromaticity Diagram



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

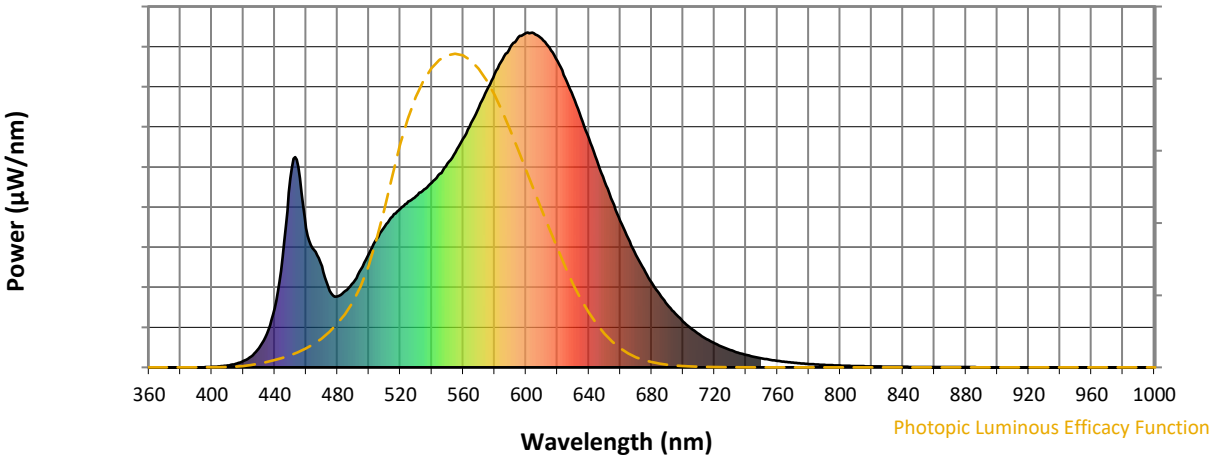


CCT = 3087K
CIE x = 0.4305
CIE y = 0.4010
Duv = -0.0003

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP3-2511-595-4

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	253	NR	620	915	NR	750	27	NR	880	1	NR
365	0	NR	495	293	NR	625	864	NR	755	23	NR	885	1	NR
370	0	NR	500	340	NR	630	809	NR	760	19	NR	890	0	NR
375	0	NR	505	384	NR	635	748	NR	765	16	NR	895	0	NR
380	0	NR	510	420	NR	640	684	NR	770	14	NR	900	0	NR
385	0	NR	515	450	NR	645	619	NR	775	12	NR	905	0	NR
390	0	NR	520	474	NR	650	556	NR	780	10	NR	910	0	NR
395	0	NR	525	495	NR	655	495	NR	785	9	NR	915	0	NR
400	2	NR	530	511	NR	660	437	NR	790	7	NR	920	0	NR
405	3	NR	535	531	NR	665	385	NR	795	6	NR	925	0	NR
410	6	NR	540	551	NR	670	336	NR	800	5	NR	930	0	NR
415	10	NR	545	578	NR	675	293	NR	805	5	NR	935	0	NR
420	19	NR	550	609	NR	680	253	NR	810	4	NR	940	0	NR
425	33	NR	555	642	NR	685	219	NR	815	3	NR	945	0	NR
430	58	NR	560	683	NR	690	187	NR	820	3	NR	950	0	NR
435	101	NR	565	730	NR	695	161	NR	825	2	NR	955	0	NR
440	176	NR	570	776	NR	700	137	NR	830	2	NR	960	0	NR
445	329	NR	575	827	NR	705	117	NR	835	2	NR	965	0	NR
450	565	NR	580	876	NR	710	100	NR	840	2	NR	970	0	NR
455	599	NR	585	919	NR	715	84	NR	845	1	NR	975	0	NR
460	416	NR	590	958	NR	720	72	NR	850	1	NR	980	0	NR
465	350	NR	595	985	NR	725	61	NR	855	1	NR	985	0	NR
470	302	NR	600	998	NR	730	52	NR	860	1	NR	990	0	NR
475	229	NR	605	998	NR	735	44	NR	865	1	NR	995	0	NR
480	212	NR	610	982	NR	740	37	NR	870	1	NR	1000	0	NR
485	228	NR	615	955	NR	745	32	NR	875	1	NR			

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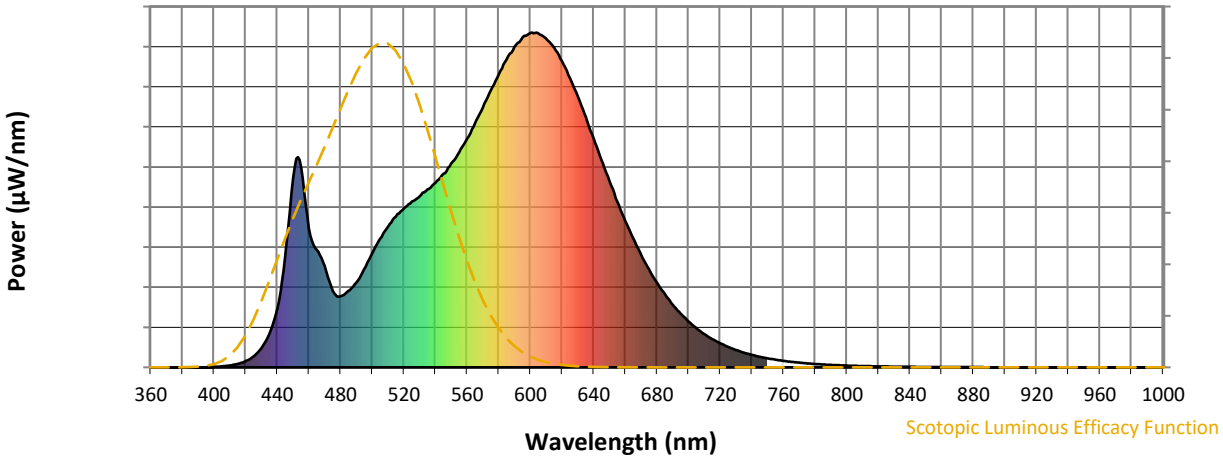
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.4**

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	253	NR	620	915	NR	750	27	NR	880	1	NR
365	0	NR	495	293	NR	625	864	NR	755	23	NR	885	1	NR
370	0	NR	500	340	NR	630	809	NR	760	19	NR	890	0	NR
375	0	NR	505	384	NR	635	748	NR	765	16	NR	895	0	NR
380	0	NR	510	420	NR	640	684	NR	770	14	NR	900	0	NR
385	0	NR	515	450	NR	645	619	NR	775	12	NR	905	0	NR
390	0	NR	520	474	NR	650	556	NR	780	10	NR	910	0	NR
395	0	NR	525	495	NR	655	495	NR	785	9	NR	915	0	NR
400	2	NR	530	511	NR	660	437	NR	790	7	NR	920	0	NR
405	3	NR	535	531	NR	665	385	NR	795	6	NR	925	0	NR
410	6	NR	540	551	NR	670	336	NR	800	5	NR	930	0	NR
415	10	NR	545	578	NR	675	293	NR	805	5	NR	935	0	NR
420	19	NR	550	609	NR	680	253	NR	810	4	NR	940	0	NR
425	33	NR	555	642	NR	685	219	NR	815	3	NR	945	0	NR
430	58	NR	560	683	NR	690	187	NR	820	3	NR	950	0	NR
435	101	NR	565	730	NR	695	161	NR	825	2	NR	955	0	NR
440	176	NR	570	776	NR	700	137	NR	830	2	NR	960	0	NR
445	329	NR	575	827	NR	705	117	NR	835	2	NR	965	0	NR
450	565	NR	580	876	NR	710	100	NR	840	2	NR	970	0	NR
455	599	NR	585	919	NR	715	84	NR	845	1	NR	975	0	NR
460	416	NR	590	958	NR	720	72	NR	850	1	NR	980	0	NR
465	350	NR	595	985	NR	725	61	NR	855	1	NR	985	0	NR
470	302	NR	600	998	NR	730	52	NR	860	1	NR	990	0	NR
475	229	NR	605	998	NR	735	44	NR	865	1	NR	995	0	NR
480	212	NR	610	982	NR	740	37	NR	870	1	NR	1000	0	NR
485	228	NR	615	955	NR	745	32	NR	875	1	NR			

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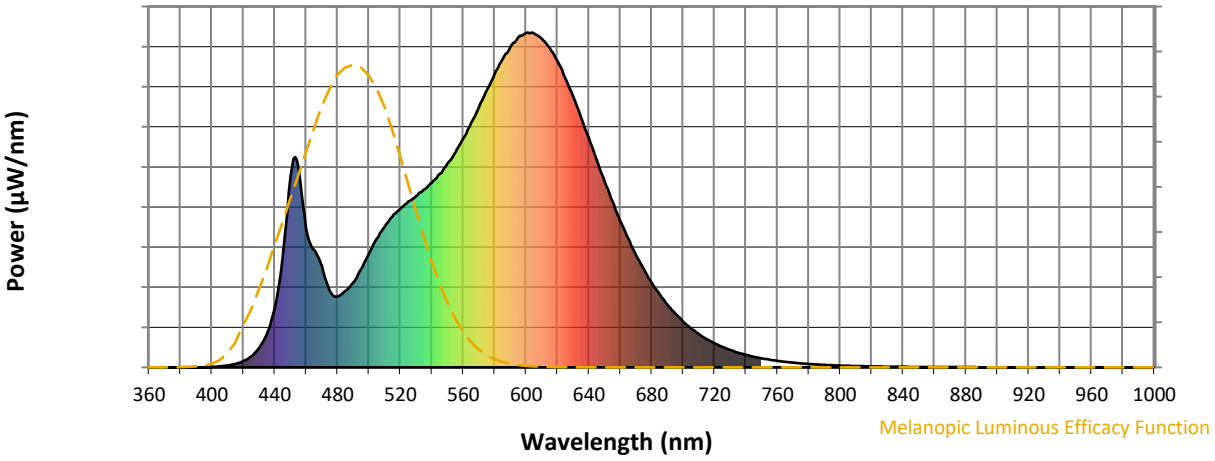
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.74**

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	253	NR	620	915	NR	750	27	NR	880	1	NR
365	0	NR	495	293	NR	625	864	NR	755	23	NR	885	1	NR
370	0	NR	500	340	NR	630	809	NR	760	19	NR	890	0	NR
375	0	NR	505	384	NR	635	748	NR	765	16	NR	895	0	NR
380	0	NR	510	420	NR	640	684	NR	770	14	NR	900	0	NR
385	0	NR	515	450	NR	645	619	NR	775	12	NR	905	0	NR
390	0	NR	520	474	NR	650	556	NR	780	10	NR	910	0	NR
395	0	NR	525	495	NR	655	495	NR	785	9	NR	915	0	NR
400	2	NR	530	511	NR	660	437	NR	790	7	NR	920	0	NR
405	3	NR	535	531	NR	665	385	NR	795	6	NR	925	0	NR
410	6	NR	540	551	NR	670	336	NR	800	5	NR	930	0	NR
415	10	NR	545	578	NR	675	293	NR	805	5	NR	935	0	NR
420	19	NR	550	609	NR	680	253	NR	810	4	NR	940	0	NR
425	33	NR	555	642	NR	685	219	NR	815	3	NR	945	0	NR
430	58	NR	560	683	NR	690	187	NR	820	3	NR	950	0	NR
435	101	NR	565	730	NR	695	161	NR	825	2	NR	955	0	NR
440	176	NR	570	776	NR	700	137	NR	830	2	NR	960	0	NR
445	329	NR	575	827	NR	705	117	NR	835	2	NR	965	0	NR
450	565	NR	580	876	NR	710	100	NR	840	2	NR	970	0	NR
455	599	NR	585	919	NR	715	84	NR	845	1	NR	975	0	NR
460	416	NR	590	958	NR	720	72	NR	850	1	NR	980	0	NR
465	350	NR	595	985	NR	725	61	NR	855	1	NR	985	0	NR
470	302	NR	600	998	NR	730	52	NR	860	1	NR	990	0	NR
475	229	NR	605	998	NR	735	44	NR	865	1	NR	995	0	NR
480	212	NR	610	982	NR	740	37	NR	870	1	NR	1000	0	NR
485	228	NR	615	955	NR	745	32	NR	875	1	NR			

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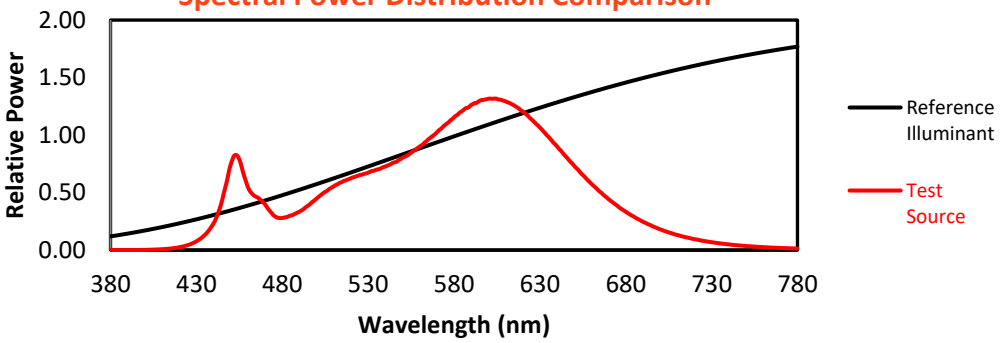
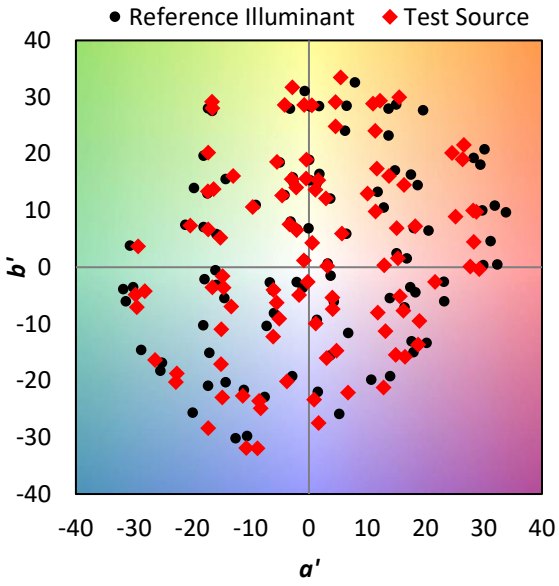
Summary

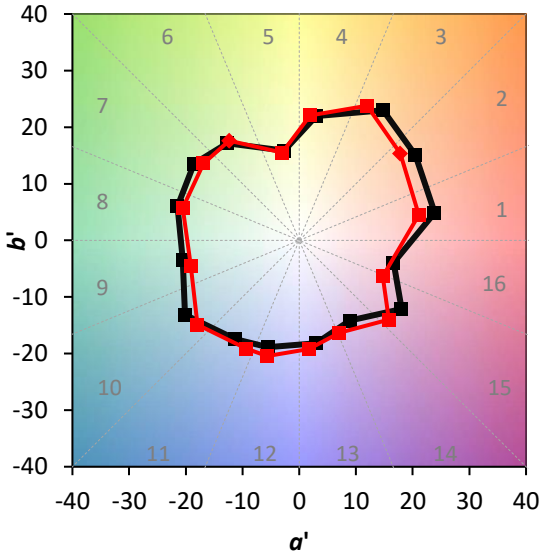
R_f = 84.7
R_g = 94.9
CIE R_a = 82.7
R_9 = 5.8

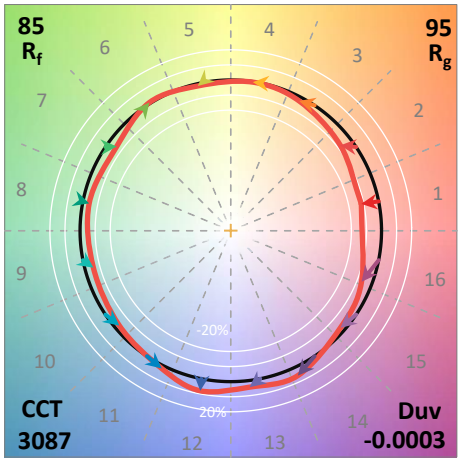
Spectral Power Distribution Comparison

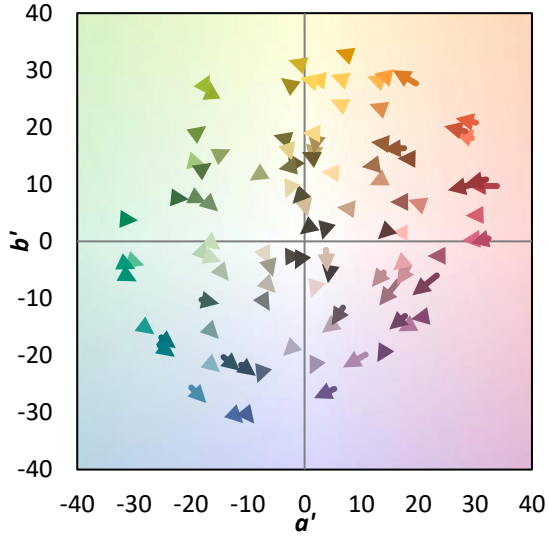


Color Vector Graphics









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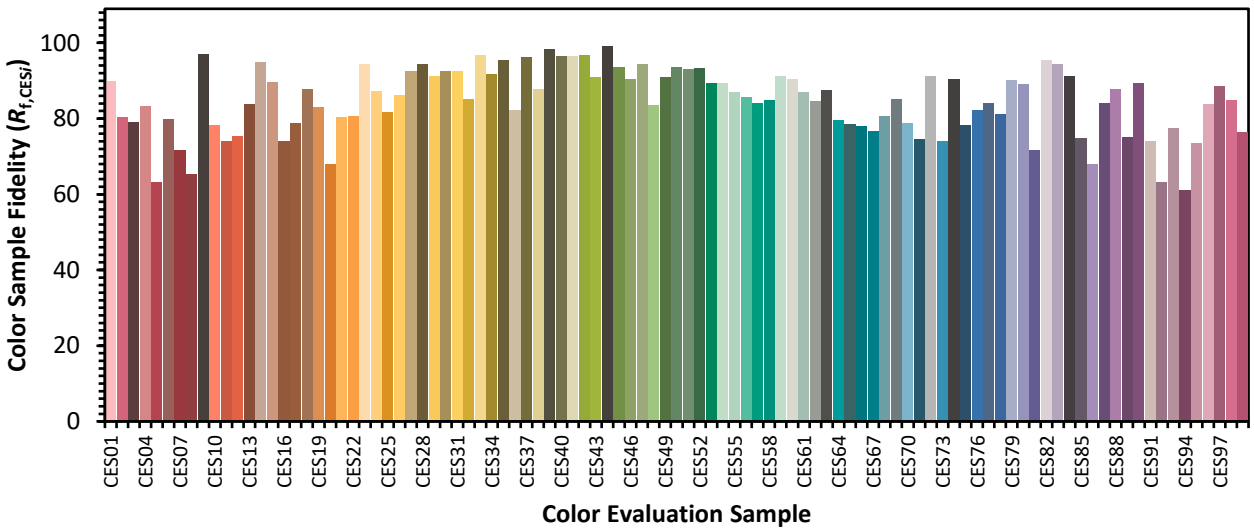
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 86	CES51 = 93	CES76 = 82
CES02 = 63	CES27 = 93	CES52 = 93	CES77 = 84
CES03 = 31	CES28 = 94	CES53 = 89	CES78 = 81
CES04 = 70	CES29 = 91	CES54 = 89	CES79 = 90
CES05 = 49	CES30 = 93	CES55 = 87	CES80 = 89
CES06 = 51	CES31 = 93	CES56 = 86	CES81 = 72
CES07 = 42	CES32 = 85	CES57 = 84	CES82 = 95
CES08 = 41	CES33 = 97	CES58 = 85	CES83 = 94
CES09 = 29	CES34 = 92	CES59 = 91	CES84 = 91
CES10 = 76	CES35 = 95	CES60 = 90	CES85 = 75
CES11 = 59	CES36 = 82	CES61 = 87	CES86 = 68
CES12 = 65	CES37 = 96	CES62 = 85	CES87 = 84
CES13 = 43	CES38 = 88	CES63 = 87	CES88 = 88
CES14 = 74	CES39 = 98	CES64 = 80	CES89 = 75
CES15 = 72	CES40 = 96	CES65 = 79	CES90 = 89
CES16 = 47	CES41 = 96	CES66 = 78	CES91 = 74
CES17 = 50	CES42 = 97	CES67 = 77	CES92 = 63
CES18 = 56	CES43 = 91	CES68 = 81	CES93 = 77
CES19 = 72	CES44 = 99	CES69 = 85	CES94 = 61
CES20 = 66	CES45 = 93	CES70 = 79	CES95 = 74
CES21 = 87	CES46 = 90	CES71 = 75	CES96 = 84
CES22 = 79	CES47 = 94	CES72 = 91	CES97 = 89
CES23 = 92	CES48 = 84	CES73 = 74	CES98 = 85
CES24 = 91	CES49 = 91	CES74 = 90	CES99 = 77
CES25 = 72	CES50 = 93	CES75 = 78	



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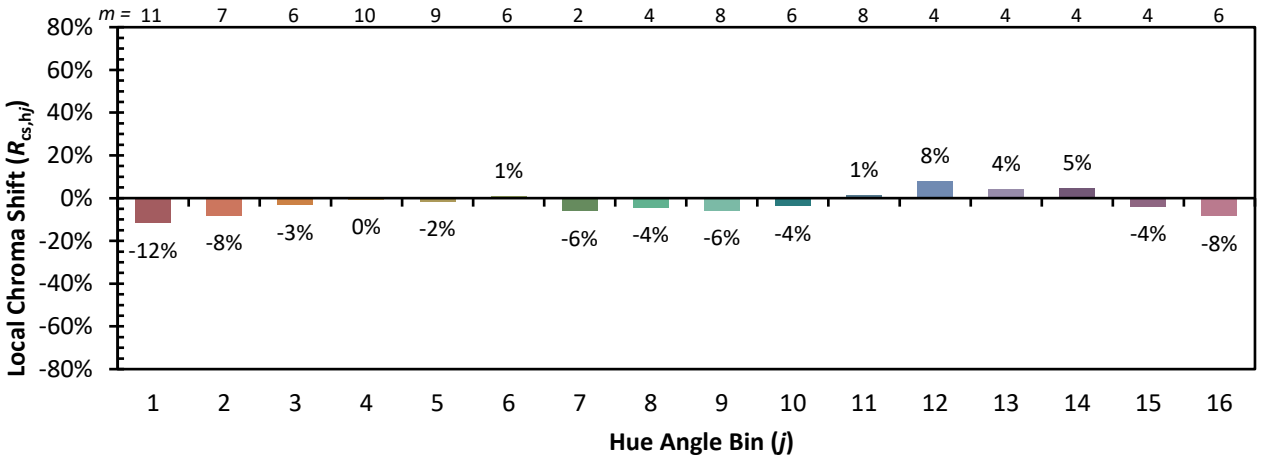
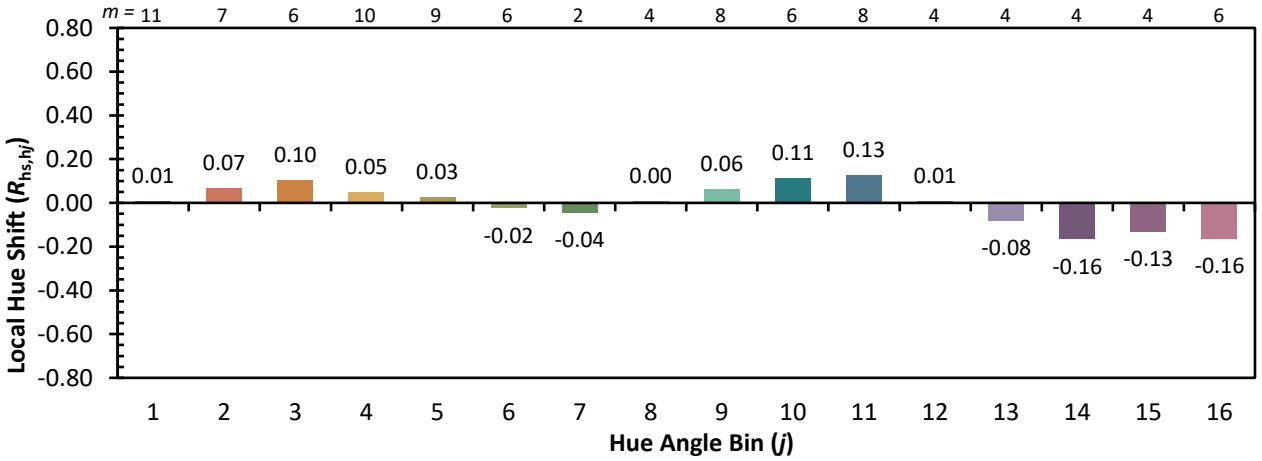
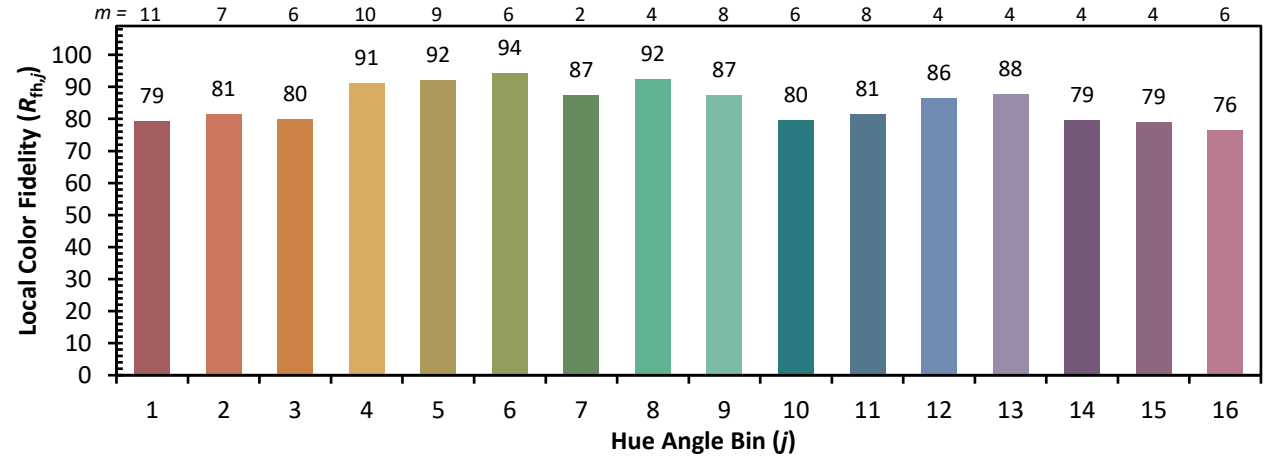
Color Rendition by Hue-Angle Bin







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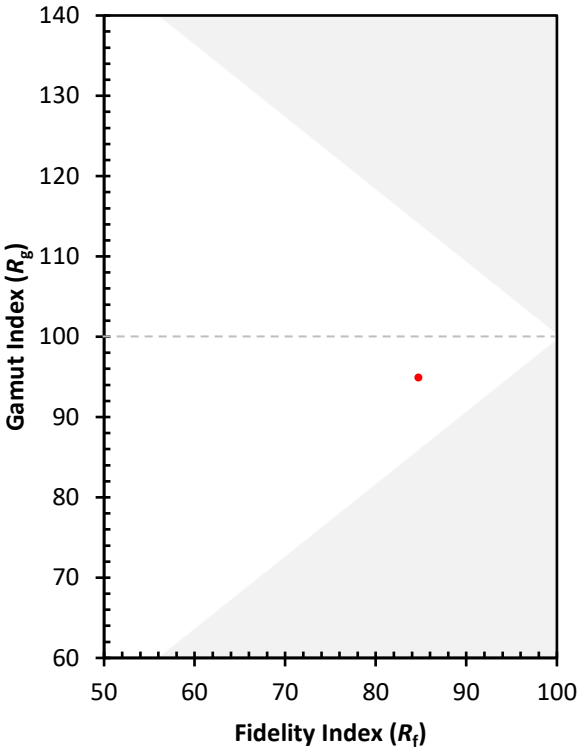
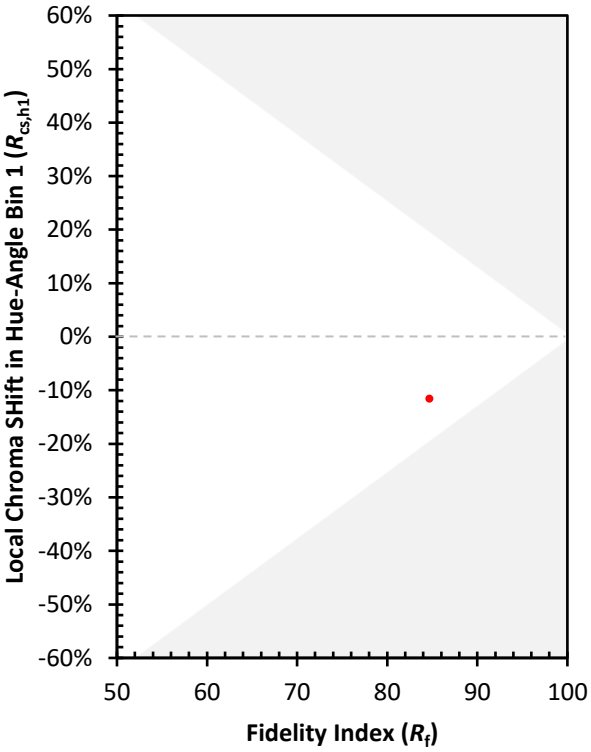
Measure Comparisons





(END OF REPORT)