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: P1211902

Luminaire Tested: **GKO-PB1E-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:	P1211902
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	11/5/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB1E-830-U-T2R
Description:	GEKKO WALL PACK 5000LM PACKAGE 80CRI 3000K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC
Light Source:	(10) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4604.1 lumens
Efficiency:	N/A
Efficacy:	119.0 lumens/watt
Luminous Opening:	Rectangular (W 0.33' x L: 0.33' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G1

Input Watts (W):	38.7
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	9%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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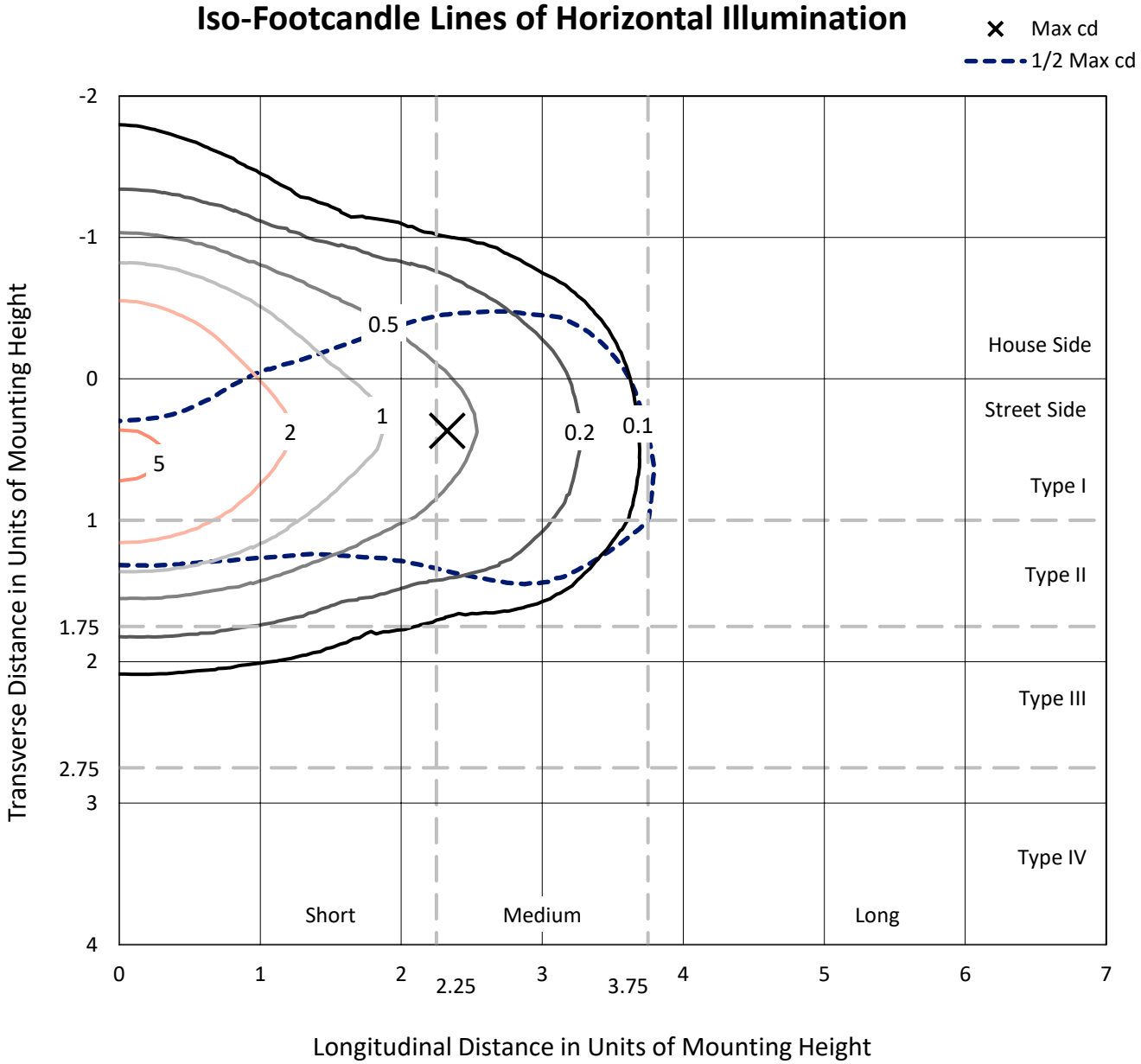
REPORT NUMBER: P1211902
CATALOG NUMBER: GKO-PB1E-830-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 5.5 fc
Type II - Medium - N/A

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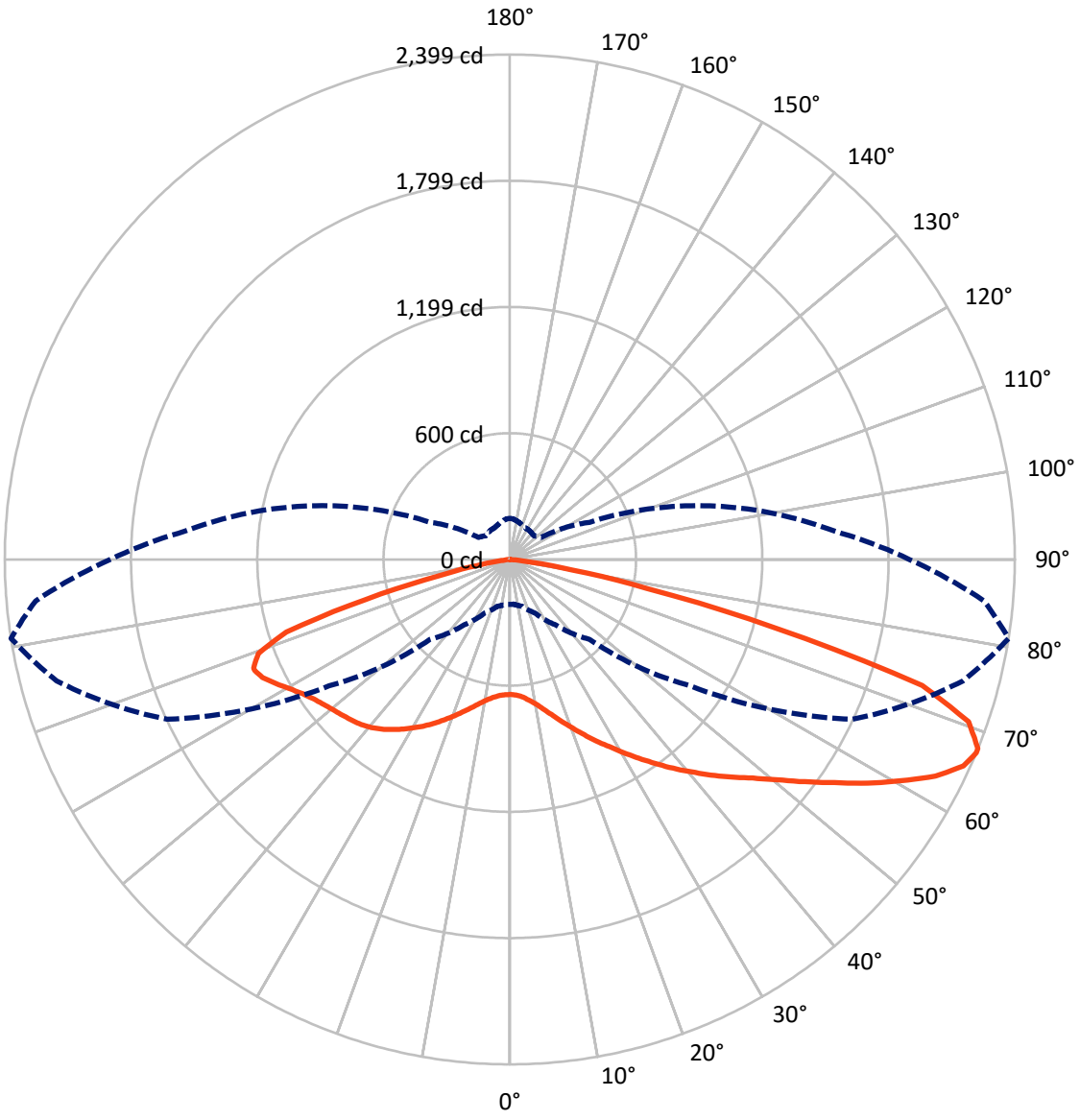
Luminous Intensity Polar Plot



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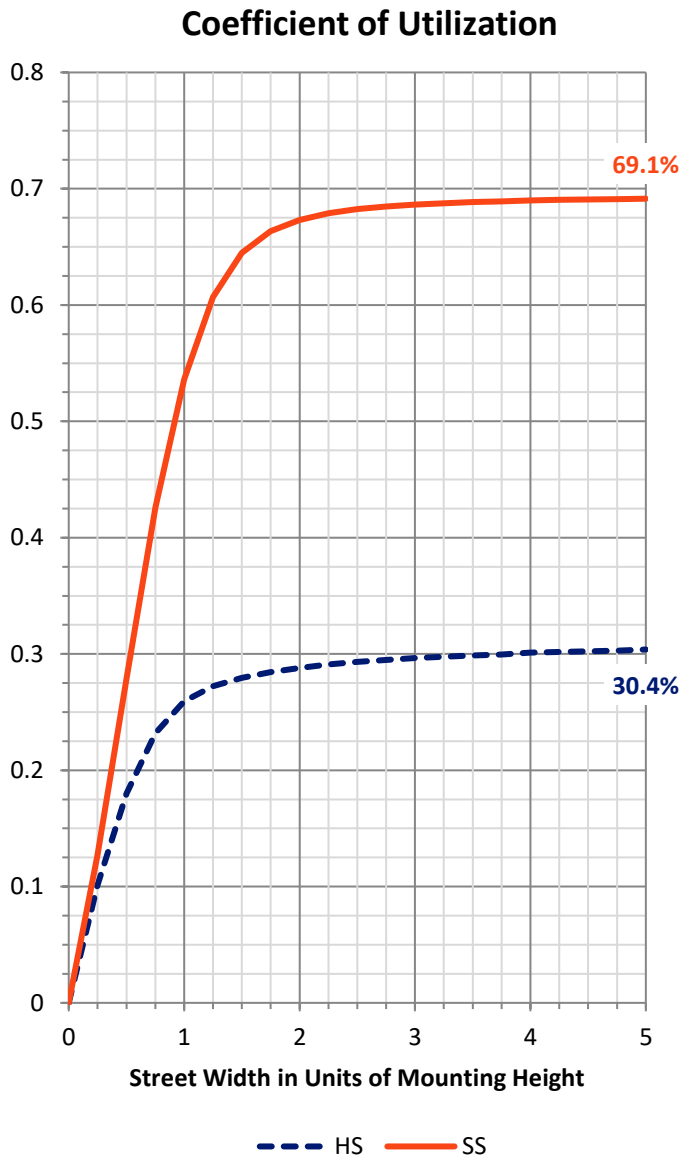
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1421.7	0.0	1421.7
	% Fixture	30.9	0.0	30.9
Street Side	Lumens	3182.4	0.0	3182.4
	% Fixture	69.1	0.0	69.1
Total	Lumens	4604.1	0.0	4604.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	66.4	1.4
10°-20°	240.5	5.2
20°-30°	487.1	10.6
30°-40°	768.1	16.7
40°-50°	943.3	20.5
50°-60°	901.2	19.6
60°-70°	755.7	16.4
70°-80°	400.3	8.7
80°-90°	41.4	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°	4604.1	100.0
0°-180°	4604.1	100.0



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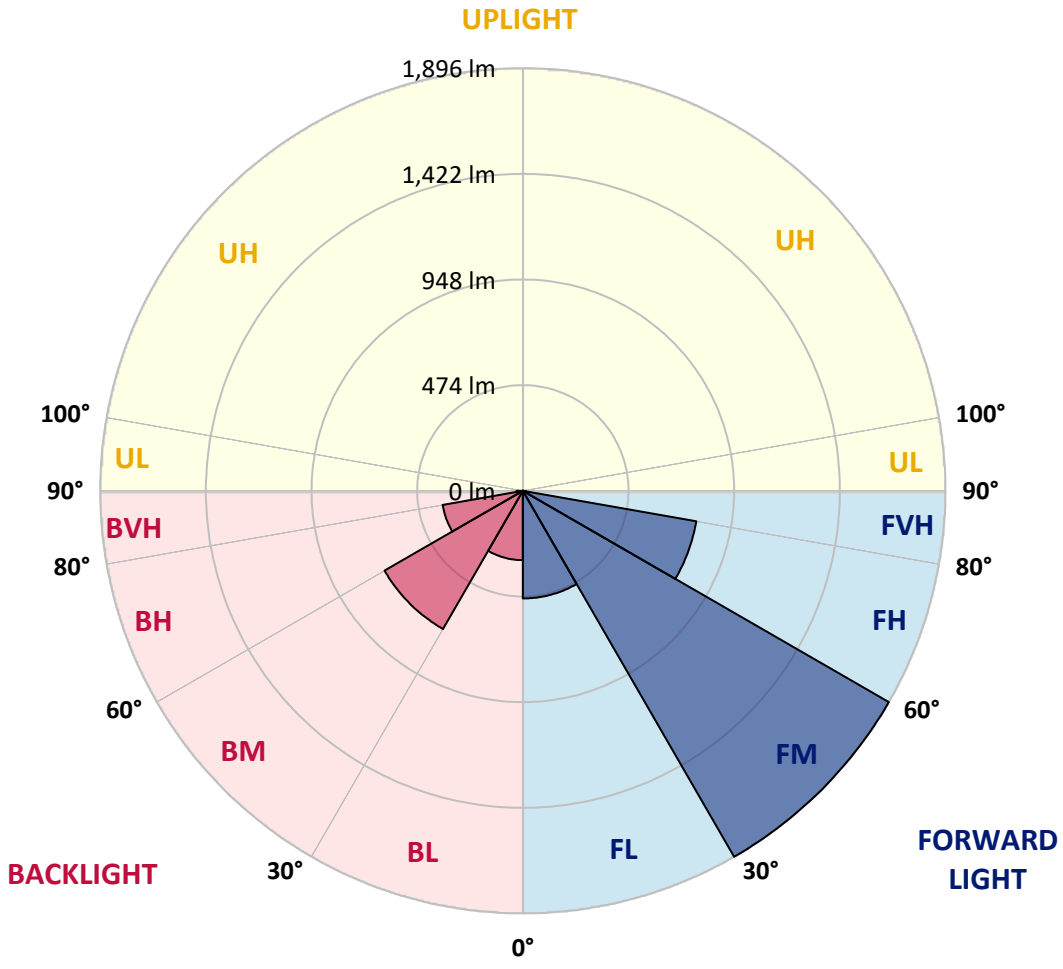
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	482.9	10.5			
FM	(30°-60°)	1896.3	41.2			
FH	(60°-80°)	790.4	17.2			G1/1800
FVH	(80°-90°)	12.9	0.3			G1/100
BL	(0°-30°)	311.1	6.8	B1/500		
BM	(30°-60°)	716.4	15.6	B1/1000		
BH	(60°-80°)	365.7	7.9	B1/500		G1/500
BVH	(80°-90°)	28.5	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: P1211902
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	81°	85°
0°	641.3	641.3	641.3	641.3	641.3	641.3	641.3	641.3	641.3	*641.3*	641.3
2.5°	678.3	680.1	676.6	675.7	672.2	666.9	660.7	656.3	649.3	*645.8*	644.0
5°	742.7	739.1	736.5	732.1	719.8	709.2	691.6	679.2	666.0	*657.2*	654.6
7.5°	821.1	822.8	814.0	802.6	784.9	763.8	735.6	712.7	688.0	*676.6*	671.3
10°	906.5	913.6	904.8	890.7	857.2	825.5	791.1	751.5	718.0	*700.4*	693.3
12.5°	1010.5	1014.9	1003.4	984.9	944.4	896.8	848.4	799.0	755.0	*733.0*	720.6
15°	1126.8	1123.2	1111.8	1084.5	1032.5	979.6	913.6	849.3	797.3	*770.0*	752.3
17.5°	1246.6	1242.2	1227.2	1192.0	1132.9	1066.9	988.4	907.4	842.2	*812.3*	788.5
20°	1361.1	1356.7	1346.1	1306.5	1235.1	1154.1	1062.4	974.4	893.3	*856.3*	829.9
22.5°	1488.0	1484.4	1467.7	1419.2	1342.6	1253.6	1147.0	1042.2	948.8	*904.8*	873.0
25°	1625.4	1626.3	1607.8	1539.9	1453.6	1349.6	1237.8	1118.8	1011.4	*955.9*	919.7
27.5°	1785.7	1784.8	1753.1	1680.0	1571.6	1451.8	1327.6	1199.0	1073.0	*1007.8*	966.4
30°	1931.1	1927.6	1892.3	1819.2	1694.1	1559.3	1422.8	1276.5	1142.6	*1065.1*	1014.9
32.5°	2038.6	2039.4	2010.4	1930.2	1807.7	1664.2	1511.7	1363.7	1209.6	*1126.8*	1071.3
35°	2116.1	2117.0	2088.8	2020.1	1905.5	1761.9	1606.0	1445.7	1284.5	*1190.2*	1130.3
37.5°	2140.8	2140.8	2122.3	2068.5	1975.1	1850.0	1698.5	1539.1	1359.3	*1258.9*	1190.2
40°	2107.3	2109.9	2109.0	2073.8	2009.5	1910.8	1784.0	1628.9	1443.0	*1326.7*	1251.0
42.5°	2031.5	2033.3	2035.9	2022.7	2002.4	1943.4	1852.7	1720.5	1526.7	*1400.7*	1310.9
45°	1906.4	1913.5	1926.7	1932.0	1939.9	1935.5	1895.0	1806.0	1620.1	*1474.7*	1369.9
47.5°	1747.8	1759.3	1776.9	1808.6	1852.7	1887.9	1905.5	1872.1	1710.8	*1551.4*	1436.0
50°	1527.6	1539.9	1587.5	1653.6	1740.8	1809.5	1876.5	1921.4	1812.2	*1644.8*	1510.0
52.5°	1222.8	1249.2	1329.4	1456.2	1606.0	1708.2	1814.8	1945.2	1915.2	*1754.9*	1598.1
55°	930.3	940.0	1043.1	1195.5	1426.3	1599.0	1730.2	1932.8	2012.1	*1870.3*	1698.5
57.5°	650.2	660.7	750.6	917.1	1172.6	1456.2	1645.7	1891.4	2100.2	*2006.0*	1813.9
60°	461.6	473.1	540.0	663.4	910.9	1248.3	1567.2	1838.6	2176.9	*2134.6*	1946.9
62.5°	335.6	341.8	377.1	481.0	658.1	976.1	1455.4	1804.2	2230.6	*2268.5*	2083.5
65°	257.2	263.4	283.7	348.9	486.3	713.6	1254.5	1803.3	2244.7	*2367.2*	2201.5
67°	*214.1*	*213.2*	*230.8*	*280.1*	*379.7*	*536.5*	*1047.5*	*1796.3*	*2228.9*	*2398.9*	*2261.4*
67.5°	202.6	206.1	220.2	261.6	358.6	494.2	1002.5	1784.8	2223.6	*2398.0*	2265.9
70°	161.2	162.1	174.4	207.0	269.6	358.6	721.5	1672.1	2143.4	*2311.7*	2216.5
72.5°	118.0	117.2	135.7	156.8	206.1	260.8	483.7	1404.3	1969.8	*2048.3*	1970.7
75°	87.2	86.3	96.0	119.8	147.1	194.7	313.6	916.2	1333.8	*1303.0*	1203.4
77.5°	58.1	59.9	68.7	88.1	104.8	120.7	156.8	422.0	734.7	*664.3*	639.6
80°	35.2	32.6	38.8	50.2	60.8	61.7	67.0	182.4	315.4	*300.4*	281.9
82.5°	12.3	12.3	15.0	20.3	20.3	20.3	24.7	44.0	62.5	*57.3*	54.6
85°	0.0	0.0	0.0	0.0	1.8	2.6	1.8	3.5	6.2	*7.0*	7.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.9	0.9	1.8	2.6	*3.5*	3.5
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: P1211902
CATALOG NUMBER: GKO-PB1E-830-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	641.3	641.3	641.3	641.3	641.3	641.3	641.3	641.3	641.3	641.3	641.3
2.5°	644.0	644.0	641.3	637.8	636.1	635.2	632.5	629.0	631.7	634.3	634.3
5°	652.8	651.0	645.8	642.2	639.6	639.6	636.1	635.2	637.8	640.5	639.6
7.5°	666.9	663.4	657.2	651.9	652.8	653.7	648.4	648.4	651.0	653.7	653.7
10°	686.3	680.1	673.9	669.5	670.4	671.3	666.0	664.3	666.9	669.5	671.3
12.5°	710.9	703.0	696.0	691.6	690.7	691.6	686.3	684.5	684.5	686.3	686.3
15°	740.0	731.2	722.4	716.2	714.5	713.6	706.5	700.4	700.4	701.3	701.3
17.5°	773.5	761.2	749.7	742.7	738.3	732.1	724.2	715.3	712.7	713.6	713.6
20°	807.0	793.8	778.8	769.1	760.3	749.7	737.4	725.9	720.6	720.6	719.8
22.5°	845.7	828.1	807.8	794.6	778.8	761.2	743.5	728.6	723.3	721.5	721.5
25°	885.4	865.1	836.0	815.8	792.9	767.3	744.4	724.2	715.3	711.8	711.8
27.5°	925.9	902.1	864.2	835.2	801.7	766.4	735.6	710.1	697.7	693.3	691.6
30°	971.7	937.4	888.9	849.3	803.4	758.5	718.9	688.9	670.4	659.8	660.7
32.5°	1019.3	976.1	911.8	858.1	800.8	743.5	693.3	655.4	631.7	622.0	618.4
35°	1067.7	1013.1	932.1	862.5	792.0	720.6	660.7	618.4	592.0	577.9	577.9
37.5°	1117.1	1051.9	946.2	861.6	776.1	690.7	622.8	577.9	547.1	529.5	525.1
40°	1165.5	1088.0	956.7	854.5	752.3	654.6	582.3	533.9	492.5	469.6	466.0
42.5°	1213.1	1117.9	962.0	843.1	724.2	614.9	536.5	471.3	431.7	410.5	409.7
45°	1256.3	1141.7	962.9	828.1	687.2	570.0	474.8	412.3	372.6	350.6	350.6
47.5°	1298.5	1168.2	962.0	808.7	646.6	511.8	409.7	348.9	312.7	298.6	294.2
50°	1349.6	1194.6	961.1	784.9	594.7	442.2	346.2	294.2	263.4	249.3	249.3
52.5°	1401.6	1225.4	962.9	751.5	533.0	374.4	289.8	244.0	223.8	215.0	214.1
55°	1468.6	1258.0	967.3	711.8	468.7	308.3	241.4	210.6	196.5	192.1	192.9
57.5°	1549.6	1303.0	976.1	665.1	393.8	252.8	207.0	190.3	186.8	188.5	189.4
60°	1642.1	1358.5	988.4	612.3	327.7	210.6	186.8	183.2	186.8	193.8	194.7
62.5°	1749.6	1425.4	1004.3	553.2	262.5	185.0	178.0	180.6	183.2	194.7	195.6
65°	1844.7	1497.6	1007.8	483.7	213.2	168.3	172.7	174.4	181.5	194.7	195.6
67°	*1898.5*	*1547.0*	*984.0*	*417.6*	*182.4*	*159.5*	*165.6*	*167.4*	*179.7*	*192.9*	*194.7*
67.5°	1904.7	1557.6	968.2	400.8	176.2	157.7	163.9	167.4	179.7	192.9	193.8
70°	1886.2	1550.5	862.5	302.2	145.4	145.4	152.4	160.3	172.7	186.8	192.9
72.5°	1721.4	1414.0	667.8	205.3	123.3	131.3	141.8	153.3	164.7	181.5	192.1
75°	1088.0	910.0	408.8	137.4	103.1	117.2	133.9	147.1	156.8	169.1	176.2
77.5°	581.4	450.2	176.2	81.0	81.0	104.0	124.2	136.6	141.8	146.2	150.6
80°	274.9	209.7	85.5	48.5	56.4	81.0	110.1	123.3	125.1	130.4	132.1
82.5°	54.6	47.6	28.2	25.5	37.0	58.1	91.6	106.6	107.5	116.3	118.0
85°	7.0	6.2	4.4	9.7	23.8	43.2	70.5	91.6	93.4	93.4	91.6
87.5°	3.5	2.6	2.6	7.0	17.6	32.6	58.1	76.6	77.5	60.8	59.0
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: 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

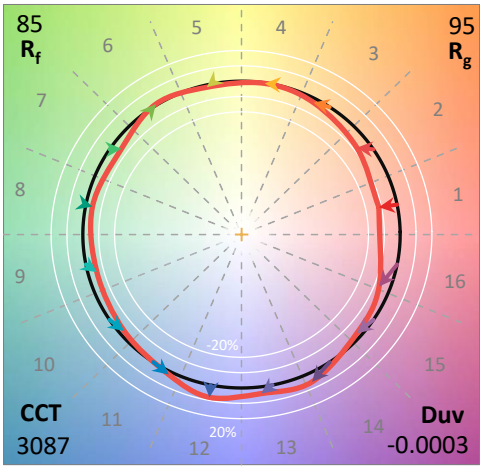
Test Information

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

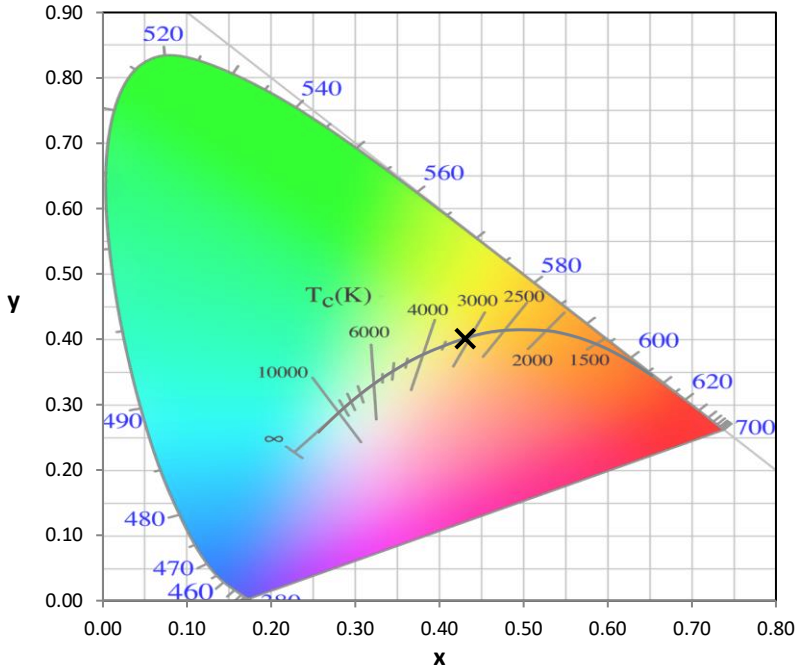
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2511-595-4

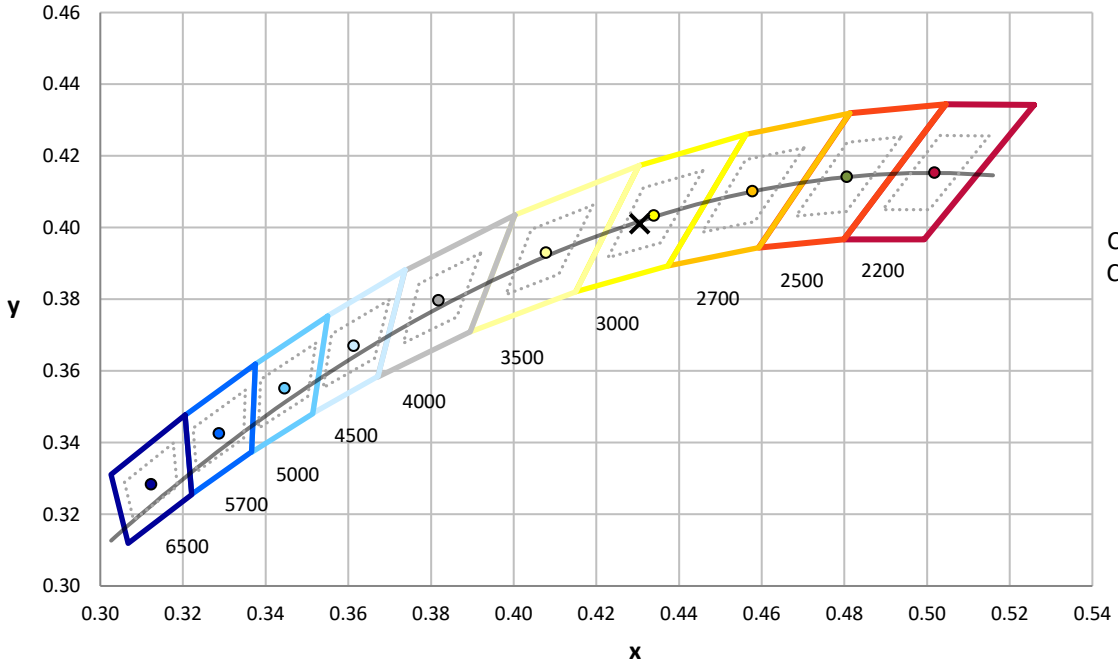
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	10/21/2025	10/21/2026
AC Power Source	CHROMA 61604 IN6064A	10/20/2025	10/20/2026
DC Power Source	EYSIGHT N5770A IN0534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

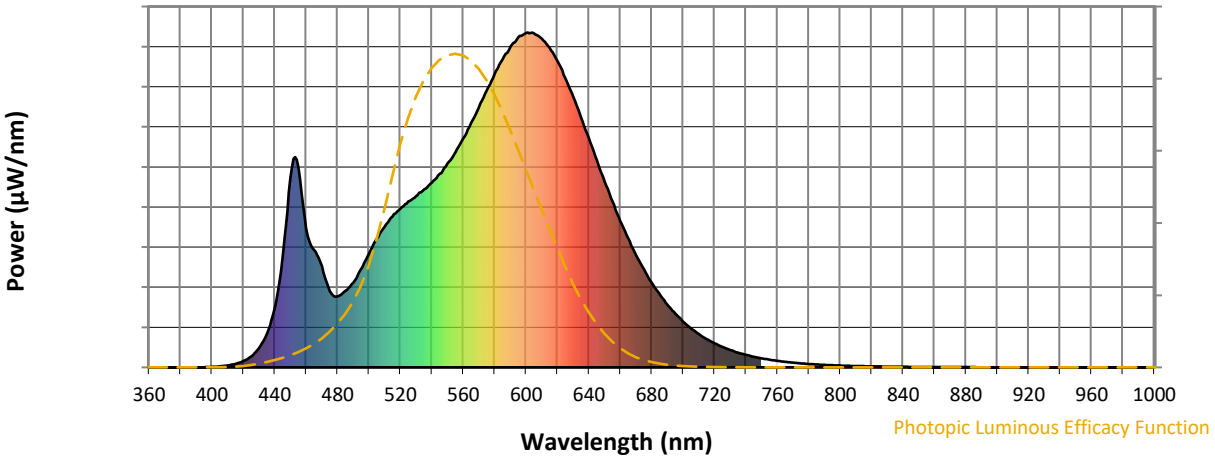


CCT = 3087K
CIE x = 0.4305
CIE y = 0.4010
Duv = -0.0003

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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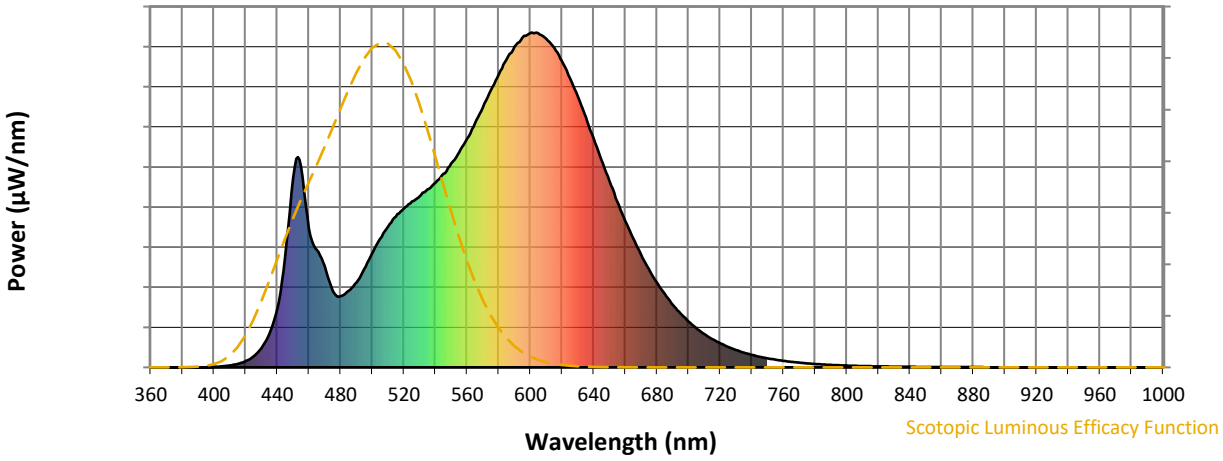
Scotopic Flux vs. Wavelength



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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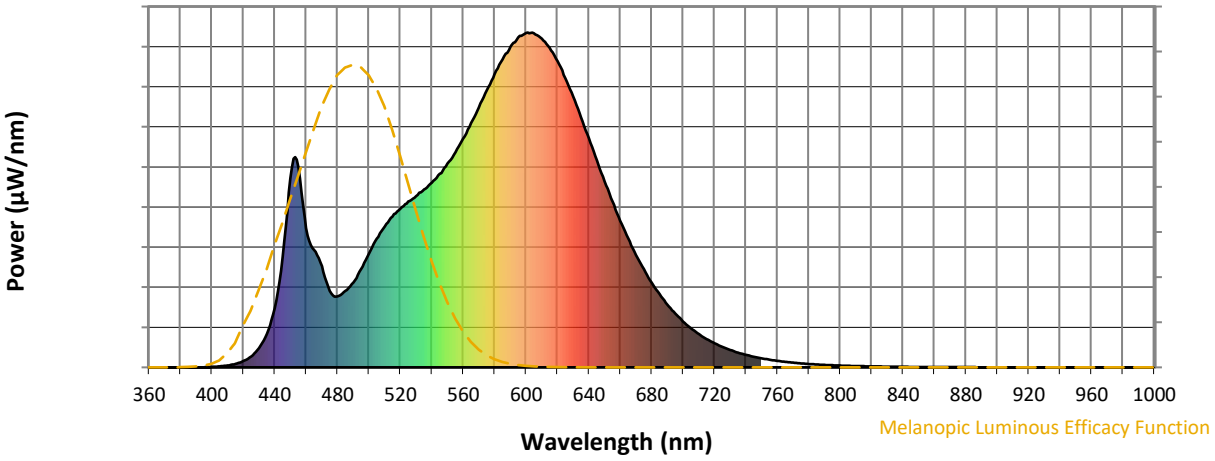
Melanopic Flux vs. Wavelength



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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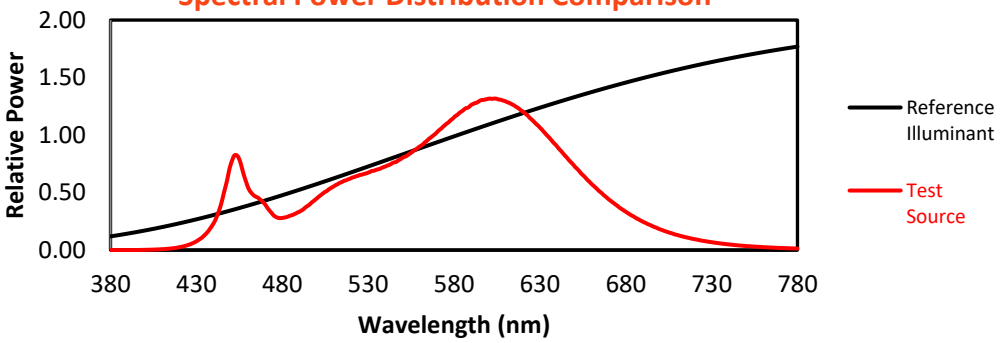
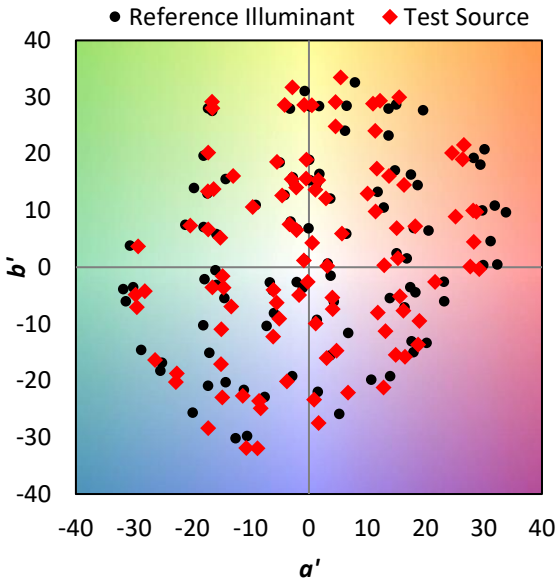
Summary

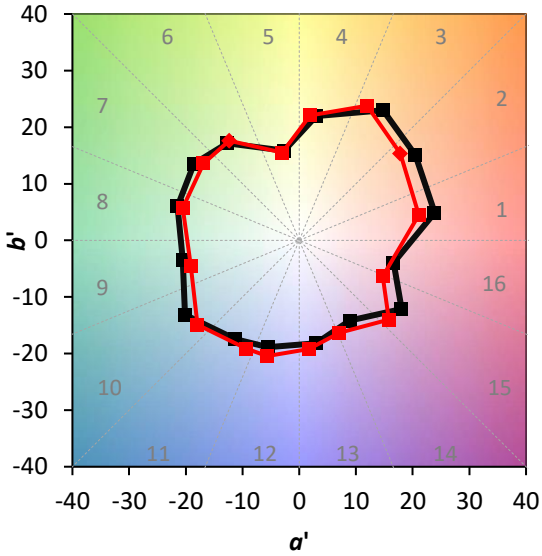
R_f = 84.7
R_g = 94.9
CIE R_a = 82.7
R_9 = 5.8

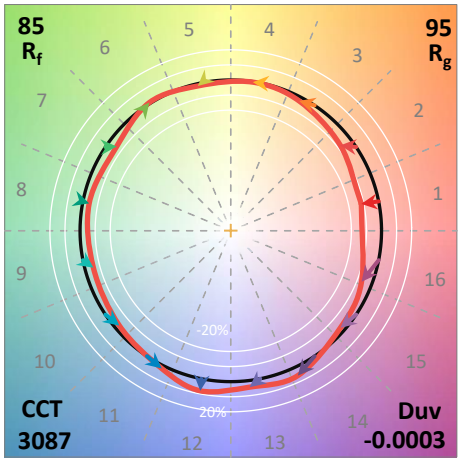
Spectral Power Distribution Comparison

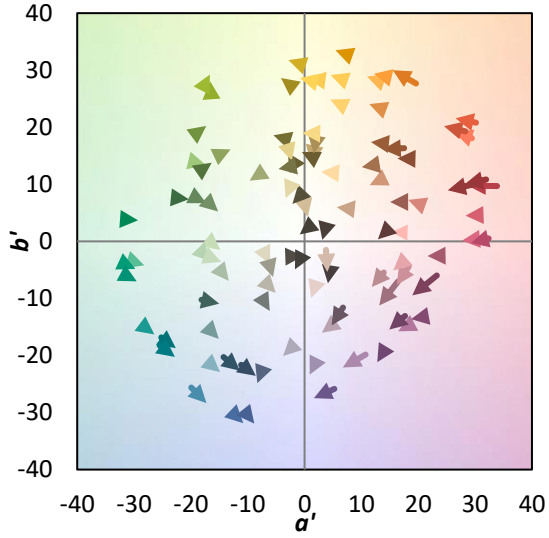


Color Vector Graphics









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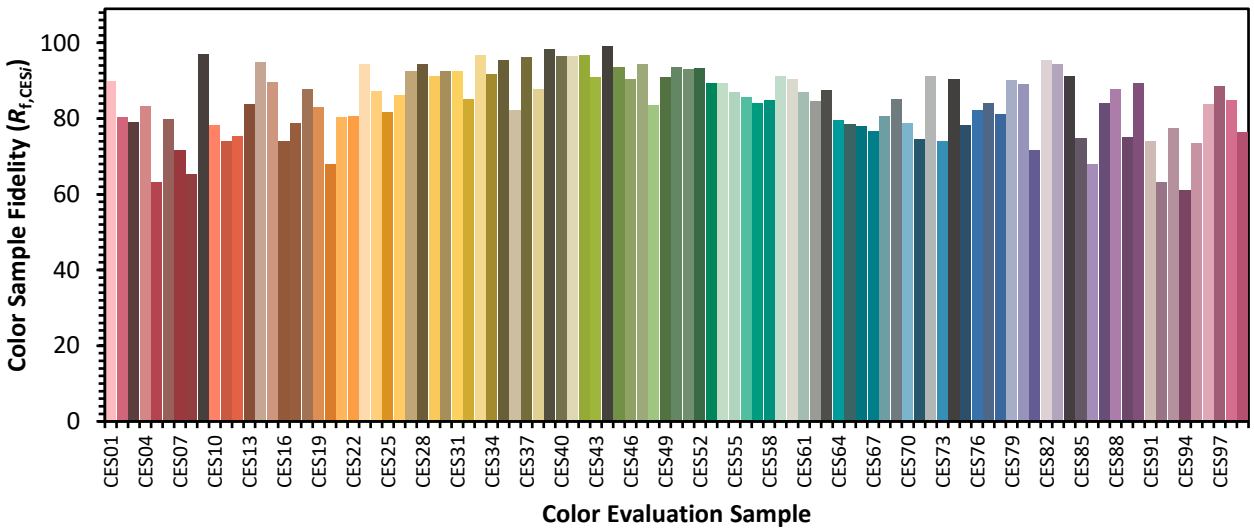
Individual Sample Fidelity Index ($R_{f,i}$)

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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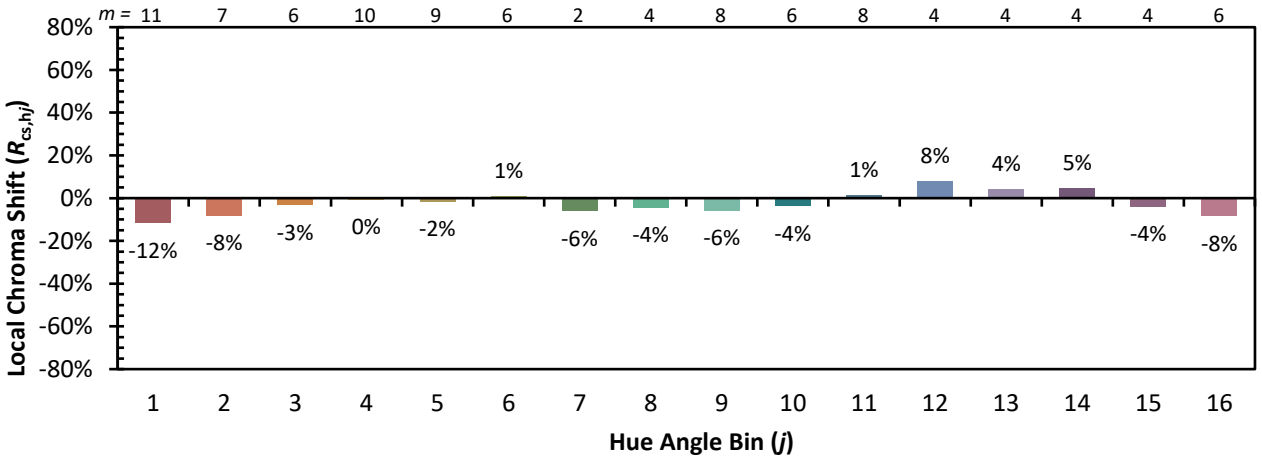
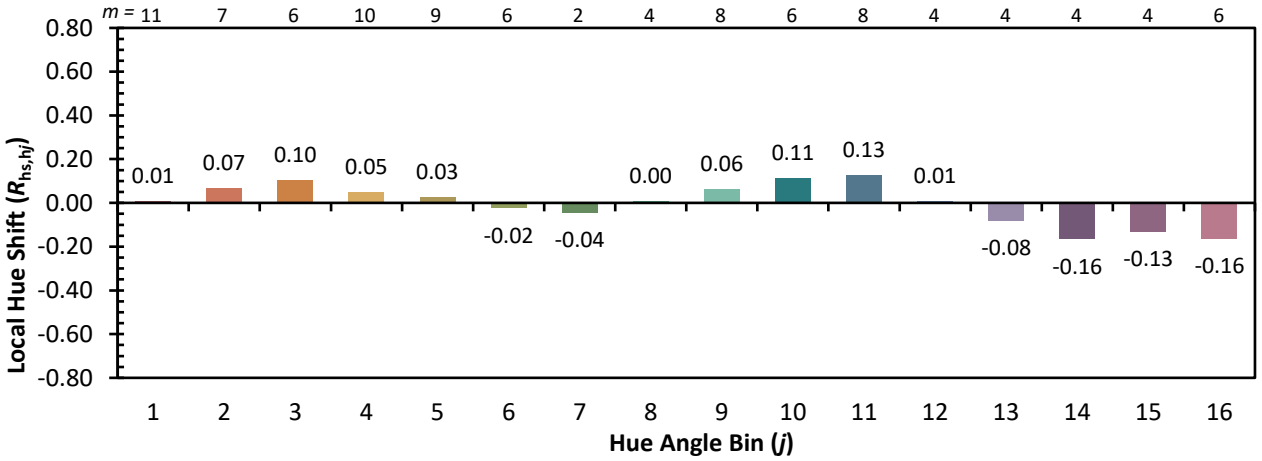
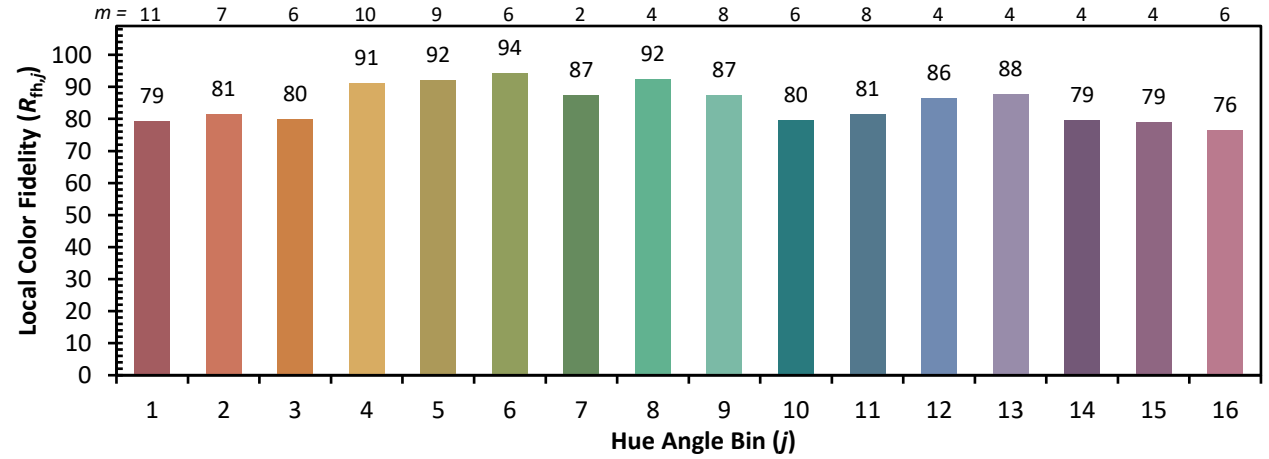
Color Rendition by Hue-Angle Bin







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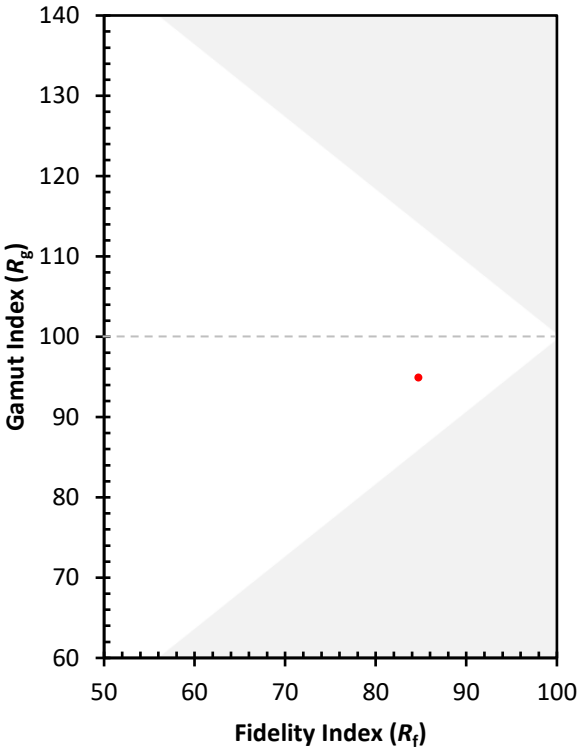
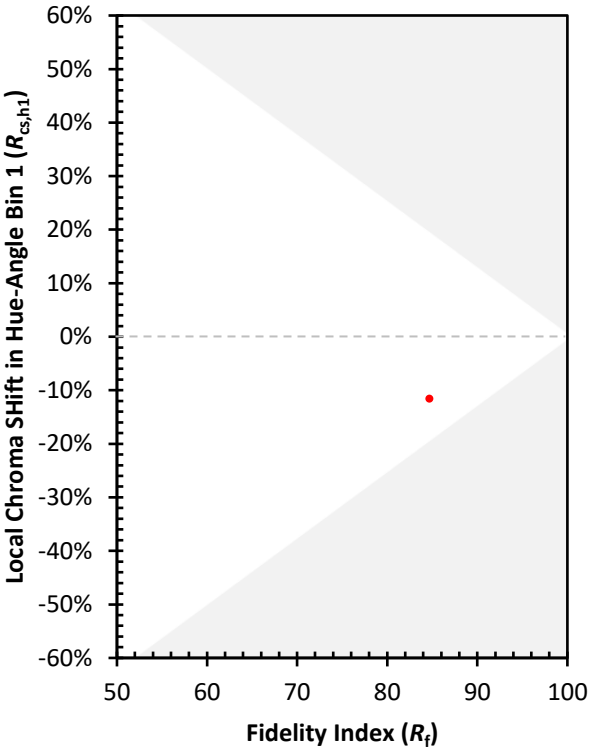
Measure Comparisons





(END OF REPORT)