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: P1212030

Luminaire Tested: **GKO-PB2B-830-U-T1**

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:	P1212030
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-T1
Description:	GEKKO WALL PACK 6000LM PACKAGE 80CRI 3000K FIXTURE w/ TYPE I DISTRIBUTION OPTIC
Light Source:	(20) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5887.4 lumens
Efficiency:	N/A
Efficacy:	140.8 lumens/watt
Luminous Opening:	Rectangular (W 0.67' x L: 0.33' x H: 0')
IES Classification:	Type I - Short
BUG Rating:	B2 - U0 - G2

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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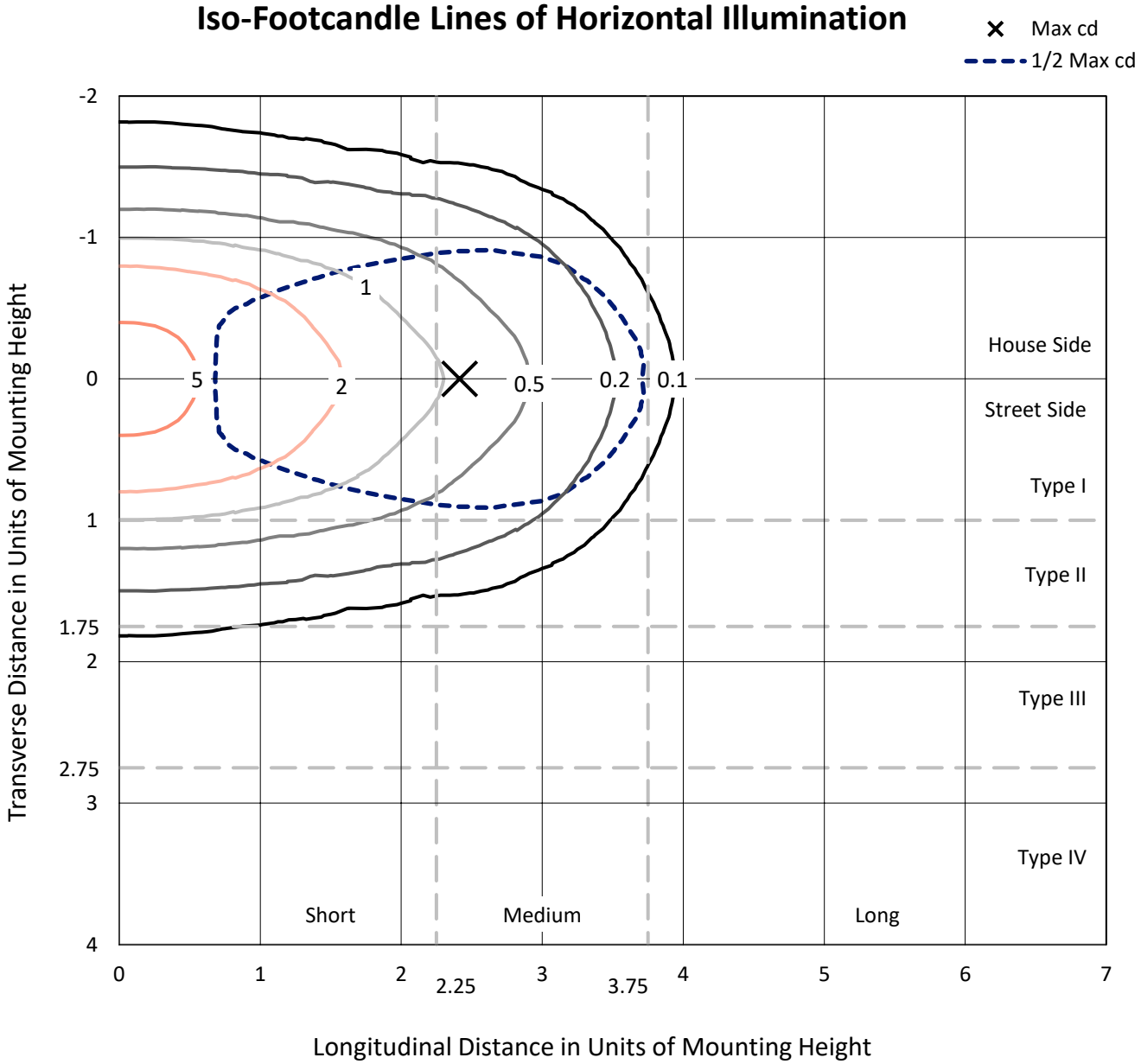
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 6.5 fc
Type I - Short - N/A

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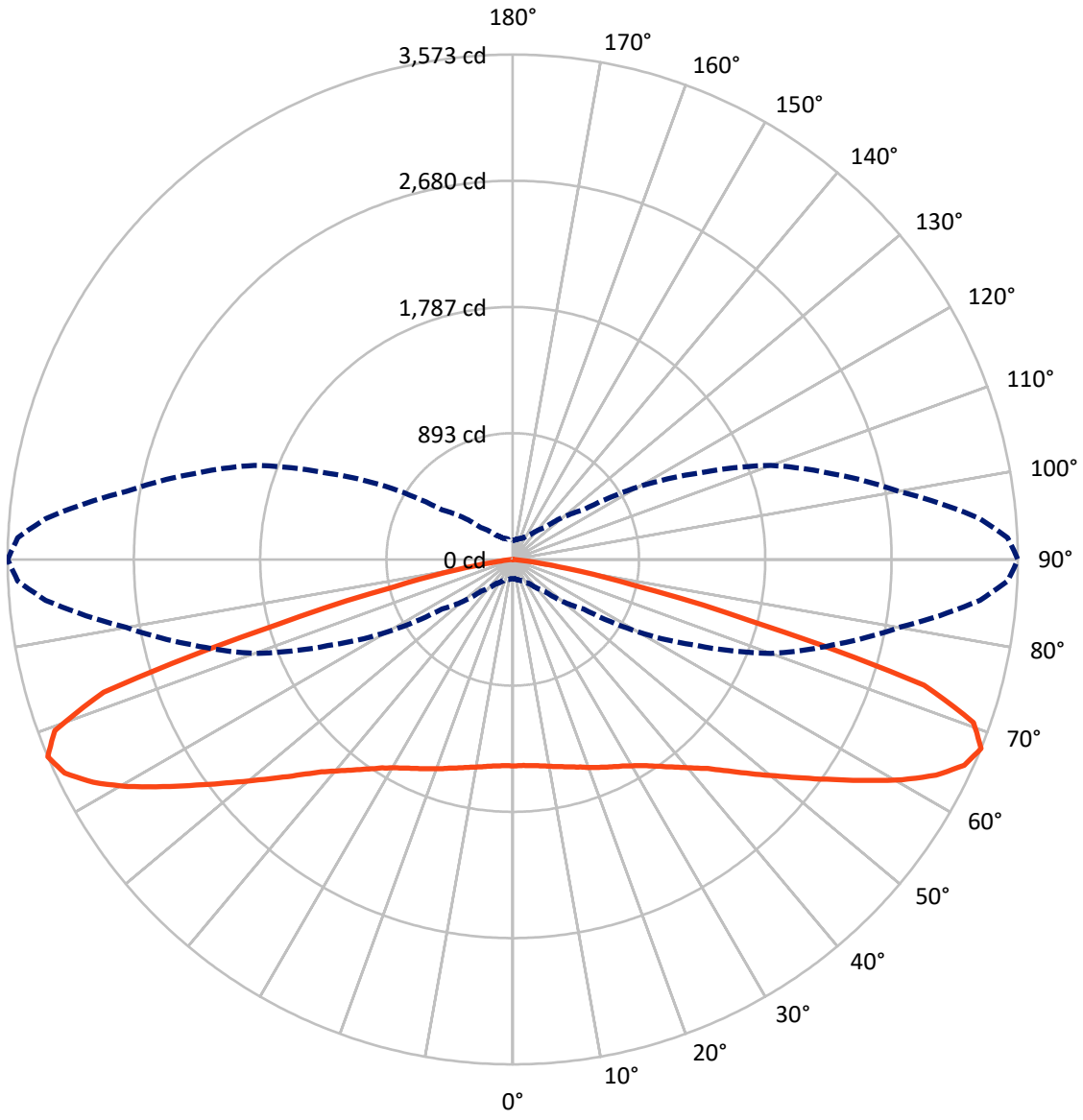
Luminous Intensity Polar Plot



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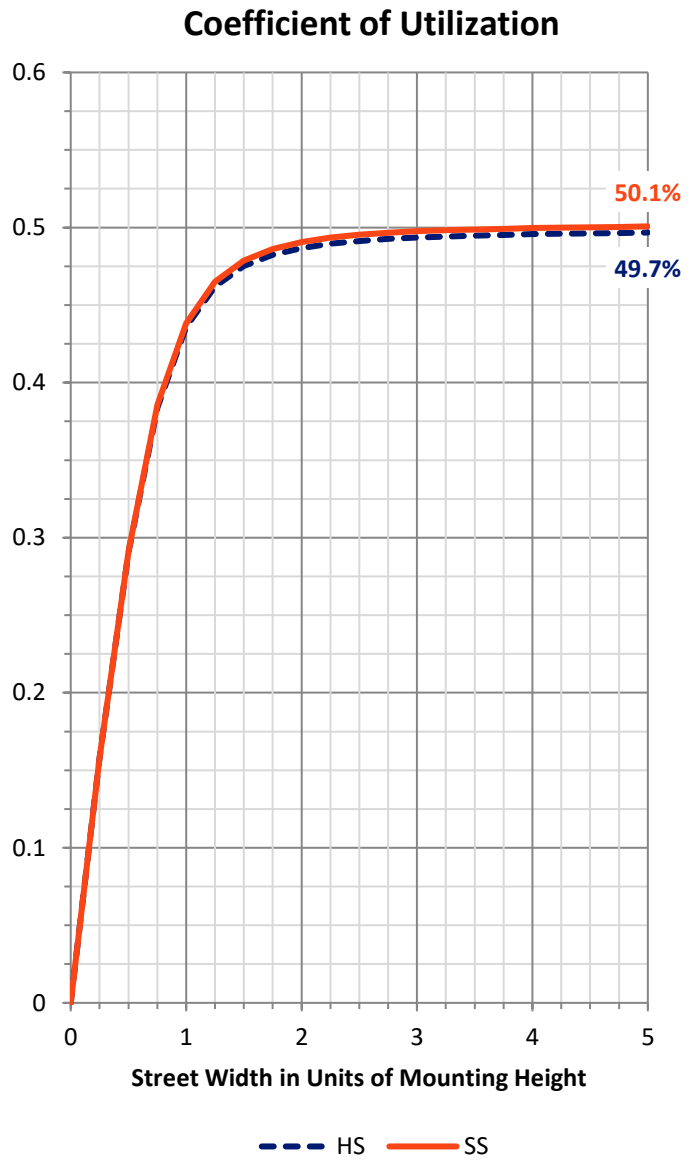
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2943.7	0.0	2943.7
	% Fixture	50.0	0.0	50.0
Street Side	Lumens	2943.7	0.0	2943.7
	% Fixture	50.0	0.0	50.0
Total	Lumens	5887.4	0.0	5887.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	140.1	2.4
10°-20°	422.2	7.2
20°-30°	702.1	11.9
30°-40°	932.6	15.8
40°-50°	1051.4	17.9
50°-60°	1081.2	18.4
60°-70°	1021.7	17.4
70°-80°	500.2	8.5
80°-90°	35.8	0.6
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°	5887.4	100.0
0°-180°	5887.4	100.0



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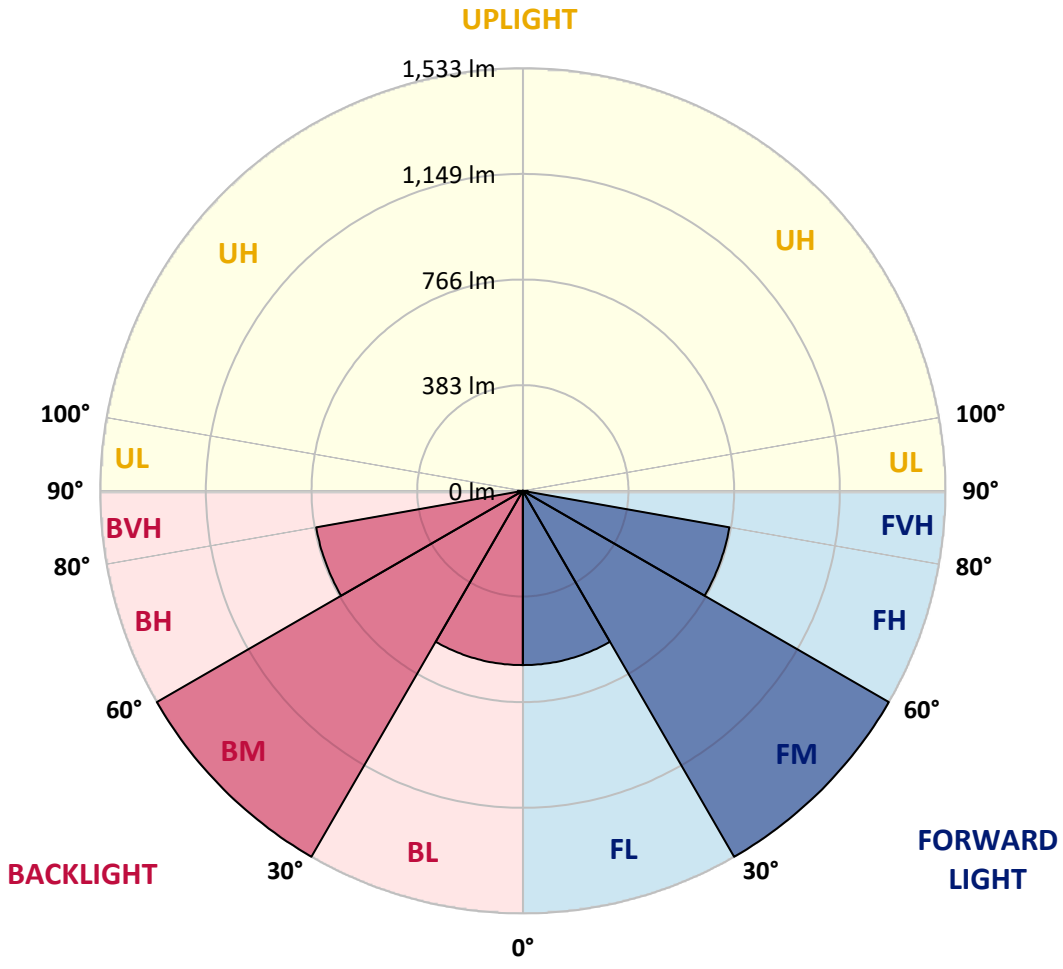
CATALOG NUMBER: GKO-PB2B-830-U-T1

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	632.2	10.7			
FM	(30°-60°)	1532.6	26.0			
FH	(60°-80°)	761.0	12.9			G1/1800
FVH	(80°-90°)	17.9	0.3			G1/100
BL	(0°-30°)	632.2	10.7	B2/1000		
BM	(30°-60°)	1532.6	26.0	B2/2500		
BH	(60°-80°)	761.0	12.9	B2/1000		G2/1000
BVH	(80°-90°)	17.9	0.3			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 I Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	70°	75°	80°
0°	1460.9	1460.9	1460.9	1460.9	1460.9	1460.9	1460.9	1460.9	1460.9	1460.9	1460.9
2.5°	1462.0	1464.1	1459.8	1459.8	1462.0	1463.1	1463.1	1464.1	1462.0	1462.0	1460.9
5°	1462.0	1463.1	1460.9	1460.9	1463.1	1466.3	1465.2	1467.4	1467.4	1466.3	1466.3
7.5°	1460.9	1463.1	1460.9	1462.0	1465.2	1471.7	1471.7	1471.7	1473.9	1476.1	1476.1
10°	1459.8	1462.0	1463.1	1464.1	1468.5	1478.3	1480.4	1481.5	1484.8	1488.0	1488.0
12.5°	1454.4	1456.6	1459.8	1464.1	1471.7	1484.8	1489.1	1492.4	1497.8	1501.0	1503.2
15°	1446.8	1447.9	1455.5	1464.1	1476.1	1492.4	1501.0	1506.5	1514.1	1518.4	1521.7
17.5°	1435.9	1437.0	1449.0	1462.0	1479.3	1502.1	1516.2	1524.9	1532.5	1539.0	1543.4
20°	1421.8	1425.1	1439.2	1459.8	1484.8	1511.9	1532.5	1547.7	1555.3	1561.8	1568.3
22.5°	1404.5	1407.7	1425.1	1454.4	1490.2	1524.9	1552.1	1571.6	1581.4	1590.0	1597.6
25°	1378.4	1382.7	1403.4	1441.4	1492.4	1539.0	1573.8	1598.7	1607.4	1618.3	1624.8
27.5°	1338.2	1341.5	1366.5	1415.3	1485.9	1554.2	1598.7	1628.0	1637.8	1649.7	1656.3
30°	1275.3	1281.8	1312.2	1373.0	1469.6	1566.2	1628.0	1657.3	1669.3	1681.2	1689.9
32.5°	1193.9	1203.7	1237.3	1315.5	1438.1	1570.5	1659.5	1693.2	1708.4	1721.4	1732.2
35°	1093.0	1102.7	1142.9	1241.6	1388.2	1561.8	1691.0	1734.4	1752.9	1770.2	1783.2
37.5°	977.9	986.6	1035.4	1148.3	1316.5	1534.7	1716.0	1780.0	1805.0	1827.7	1845.1
40°	861.8	871.5	924.7	1045.2	1229.7	1482.6	1726.8	1829.9	1861.4	1890.7	1912.4
42.5°	735.9	747.8	807.5	935.6	1128.8	1411.0	1718.1	1878.8	1917.8	1958.0	1990.5
45°	624.1	626.3	691.4	815.1	1018.1	1318.7	1687.7	1925.4	1978.6	2035.0	2081.7
47.5°	516.6	521.0	577.4	700.1	903.0	1214.5	1632.4	1962.3	2047.0	2119.7	2188.1
50°	421.1	426.5	477.6	587.2	788.0	1100.6	1557.5	1984.0	2105.6	2204.4	2299.9
52.5°	343.0	349.5	391.8	488.4	671.8	981.2	1465.2	1987.3	2158.8	2289.0	2416.0
55°	285.4	289.8	322.4	399.4	560.0	857.4	1360.0	1971.0	2193.5	2365.0	2534.3
57.5°	240.9	245.3	268.1	328.9	459.1	730.4	1231.9	1933.0	2212.0	2431.2	2653.7
60°	209.5	212.7	229.0	272.4	377.7	611.1	1094.0	1865.7	2206.5	2472.4	2752.5
62.5°	186.7	187.8	201.9	232.3	311.5	498.2	938.8	1764.8	2162.0	2477.9	2819.8
65°	166.1	167.1	175.8	197.5	256.1	400.5	777.1	1625.9	2077.4	2439.9	2829.5
67.5°	*134.6*	*136.8*	*149.8*	*166.1*	*210.6*	*316.9*	*612.1*	*1443.5*	*1945.0*	*2341.1*	*2774.2*
70°	107.5	108.5	121.6	140.0	171.5	249.6	470.0	1198.2	1737.7	2180.5	2630.9
72.5°	80.3	82.5	94.4	112.9	140.0	193.2	339.7	906.3	1389.3	1838.6	2291.2
75°	64.0	65.1	69.5	86.8	108.5	146.5	229.0	549.2	836.8	1137.5	1404.5
77.5°	54.3	55.4	55.4	67.3	80.3	98.8	121.6	218.2	353.8	503.6	667.5
80°	44.5	46.7	42.3	49.9	57.5	57.5	56.4	104.2	167.1	236.6	310.4
82.5°	32.6	34.7	32.6	34.7	34.7	31.5	29.3	39.1	53.2	72.7	79.2
85°	22.8	23.9	26.0	23.9	22.8	18.5	14.1	10.9	6.5	7.6	10.9
87.5°	15.2	18.5	21.7	20.6	17.4	14.1	9.8	6.5	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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REPORT NUMBER: P1212030
CATALOG NUMBER: GKO-PB2B-830-U-T1

CANDELA DISTRIBUTION (continued):

	85°	87.5°	90°
0°	1460.9	1460.9	*1460.9*
2.5°	1462.0	1460.9	*1459.8*
5°	1467.4	1466.3	*1465.2*
7.5°	1475.0	1475.0	*1475.0*
10°	1486.9	1489.1	*1489.1*
12.5°	1502.1	1504.3	*1504.3*
15°	1520.6	1521.7	*1523.8*
17.5°	1543.4	1544.5	*1544.5*
20°	1570.5	1569.4	*1571.6*
22.5°	1597.6	1597.6	*1597.6*
25°	1625.9	1625.9	*1625.9*
27.5°	1658.4	1658.4	*1656.3*
30°	1694.2	1694.2	*1694.2*
32.5°	1737.7	1738.7	*1739.8*
35°	1793.0	1795.2	*1798.4*
37.5°	1856.0	1861.4	*1864.6*
40°	1930.9	1933.0	*1938.4*
42.5°	2014.4	2020.9	*2022.0*
45°	2118.6	2129.5	*2133.8*
47.5°	2241.3	2256.5	*2264.1*
50°	2378.0	2395.4	*2406.2*
52.5°	2526.7	2554.9	*2568.0*
55°	2685.2	2734.0	*2748.1*
57.5°	2864.3	2930.5	*2950.0*
60°	3040.1	3133.4	*3164.9*
62.5°	3189.9	3321.2	*3360.3*
65°	3295.1	3453.6	*3511.1*
67.5°	*3316.9*	*3504.6*	*3573.0*
70°	3186.6	3378.7	*3458.0*
72.5°	2770.9	2944.6	*3043.3*
75°	1636.7	1761.5	*1731.1*
77.5°	821.6	857.4	*862.9*
80°	360.3	382.0	*390.7*
82.5°	89.0	91.2	*103.1*
85°	11.9	14.1	*13.0*
87.5°	4.3	4.3	*5.4*
90°	0.0	0.0	*0.0*

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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

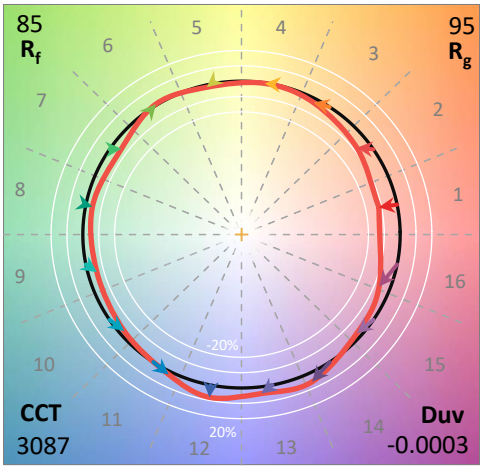
Test Information

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

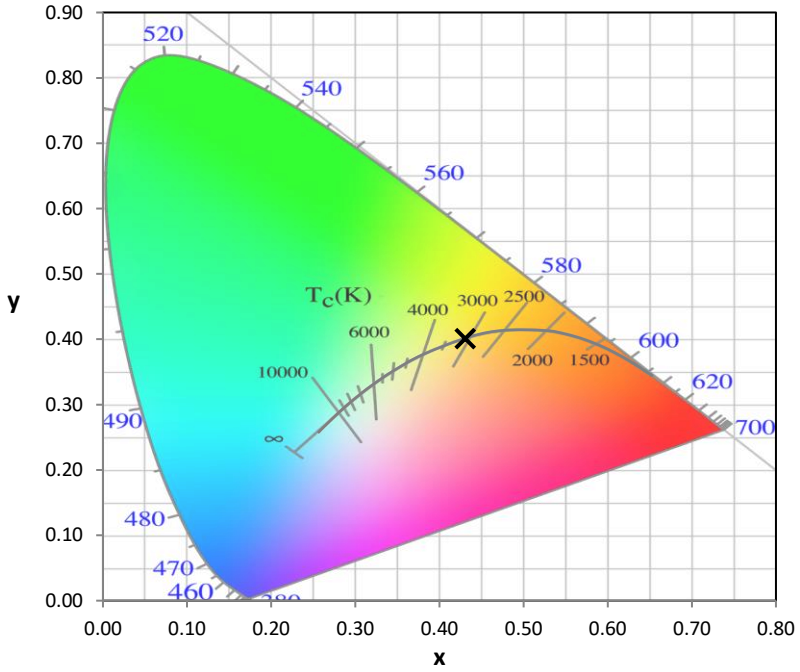
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2511-595-4

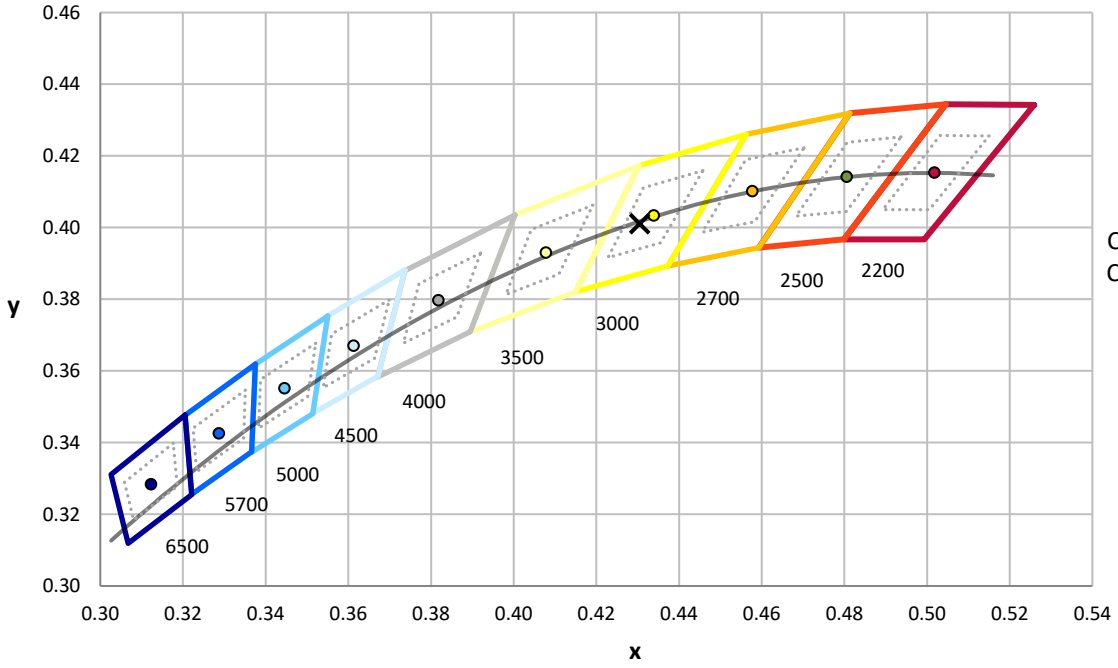
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	10/21/2025	10/21/2026
AC Power Source	CHROMA 61604 IN6064A	10/20/2025	10/20/2026
DC Power Source	EYSIGHT N5770A IN0534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

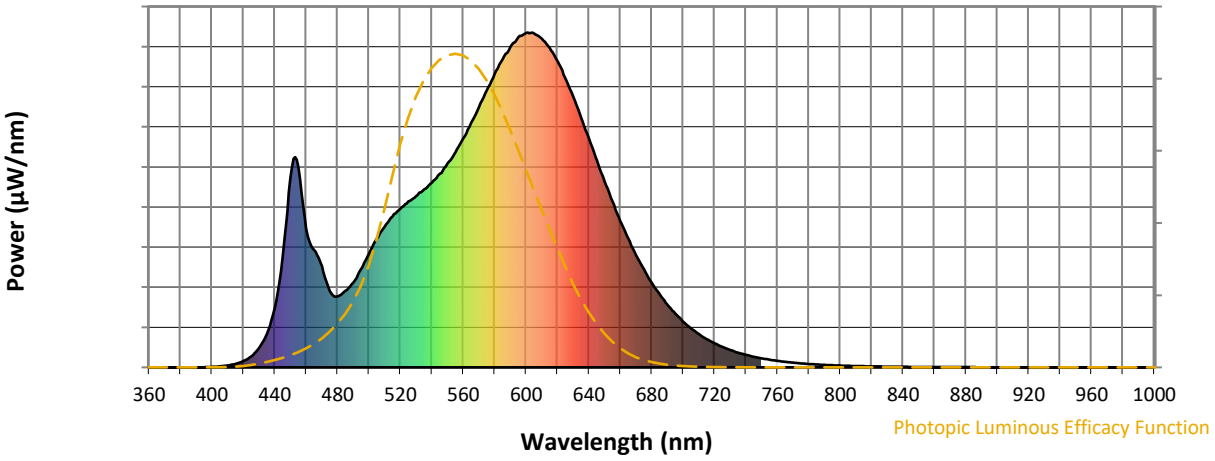


CCT = 3087K
CIE x = 0.4305
CIE y = 0.4010
Duv = -0.0003

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP3-2511-595-4

Photopic Flux vs. Wavelength

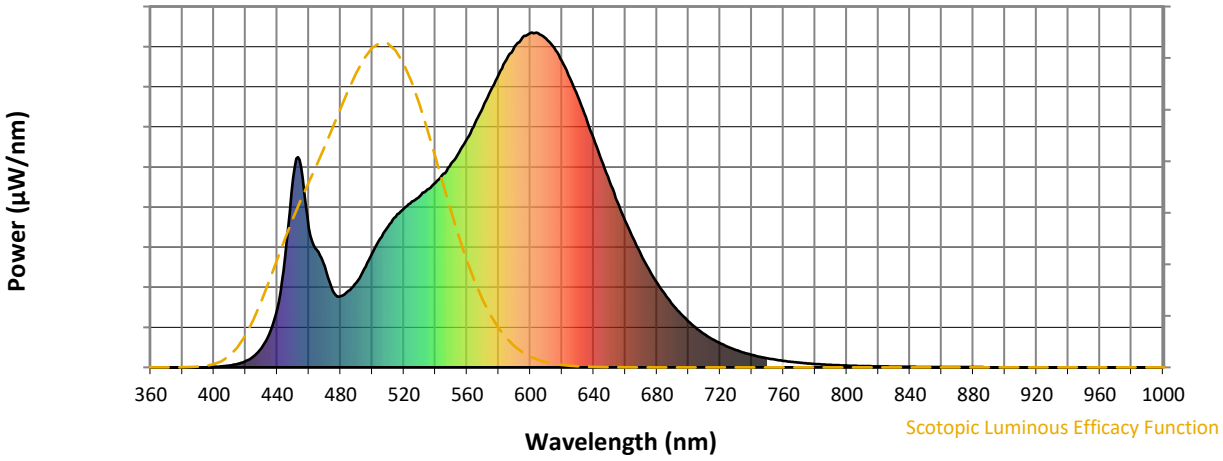


Photopic Lumens: NR

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			

REPORT NUMBER: SP3-2511-595-4

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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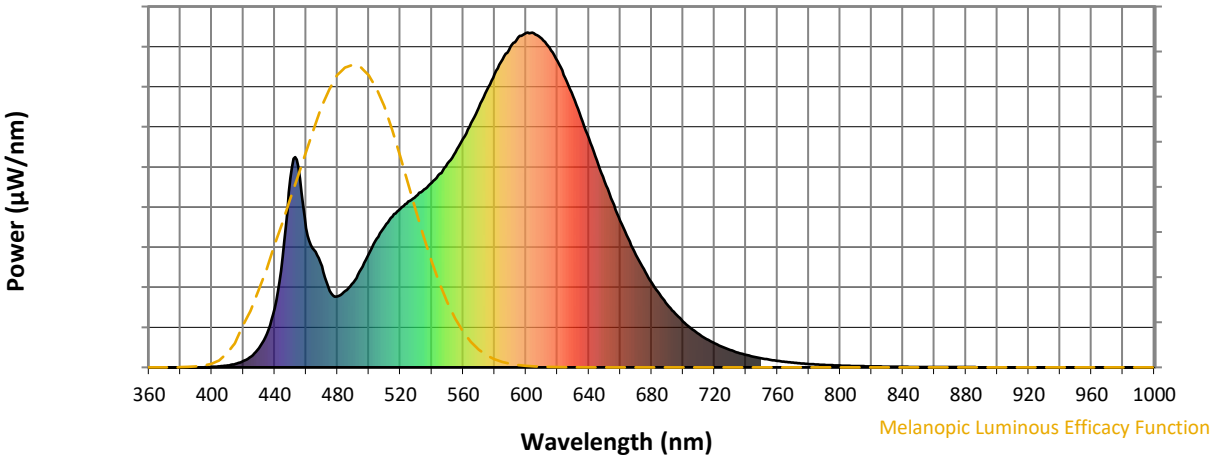
Melanopic Flux vs. Wavelength



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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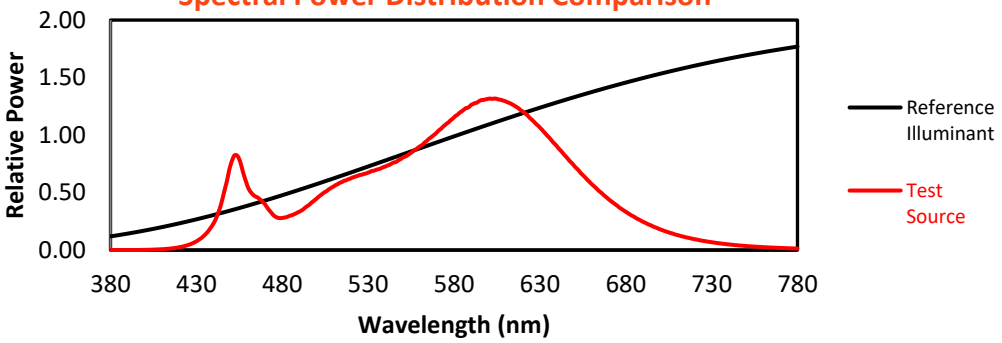
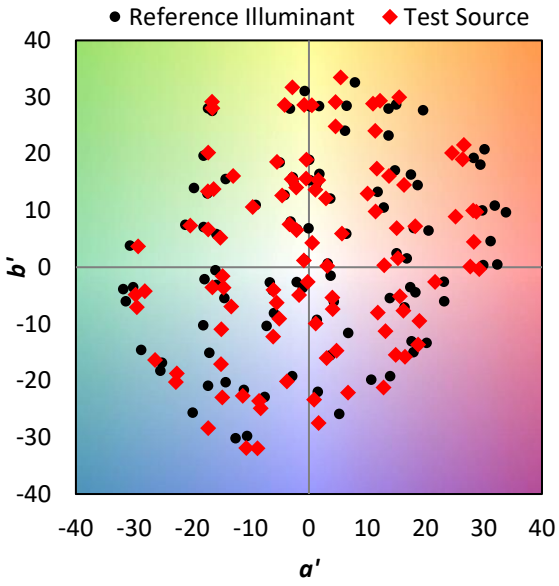
Summary

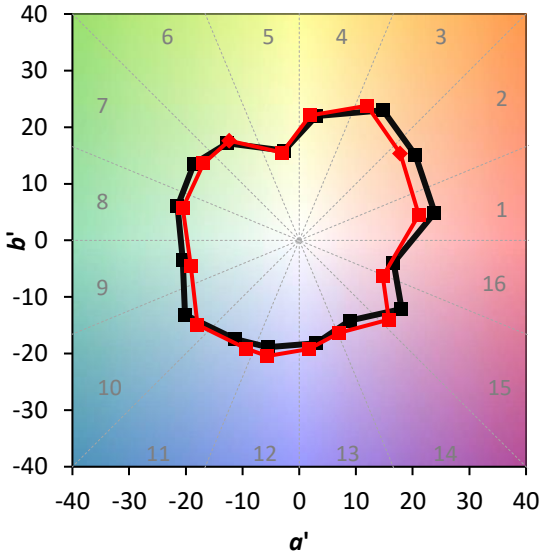
R_f = 84.7
R_g = 94.9
CIE R_a = 82.7
R_9 = 5.8

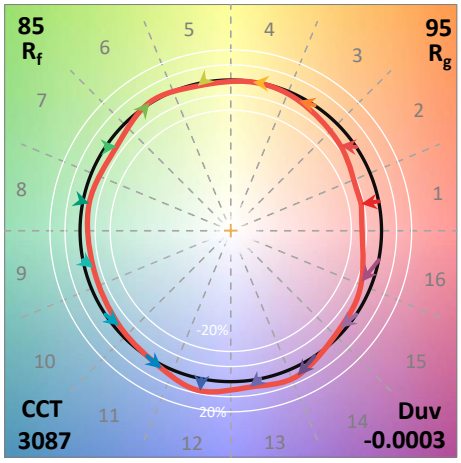
Spectral Power Distribution Comparison

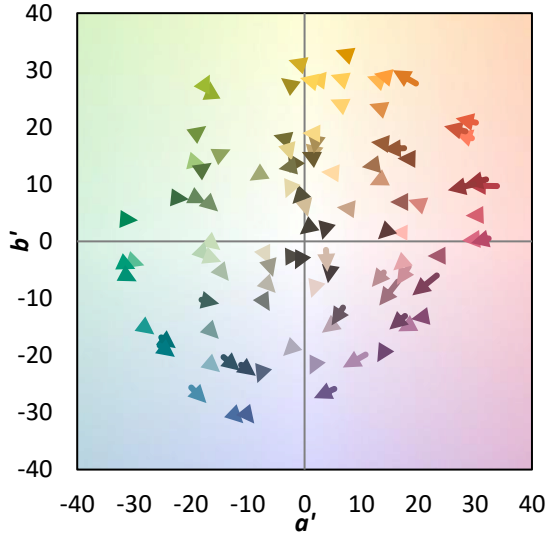


Color Vector Graphics









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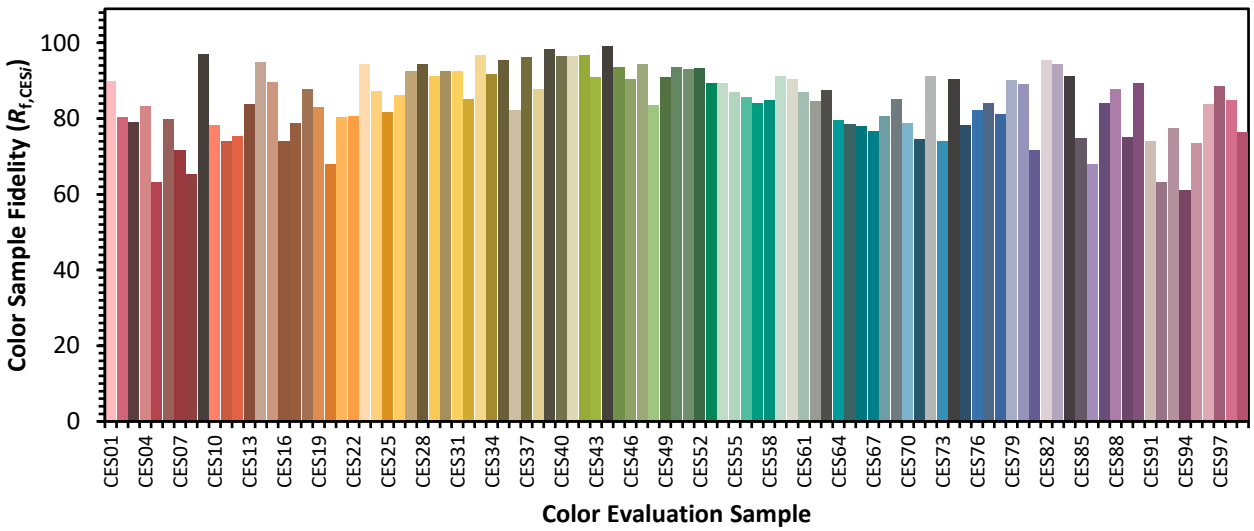
Individual Sample Fidelity Index ($R_{f,i}$)

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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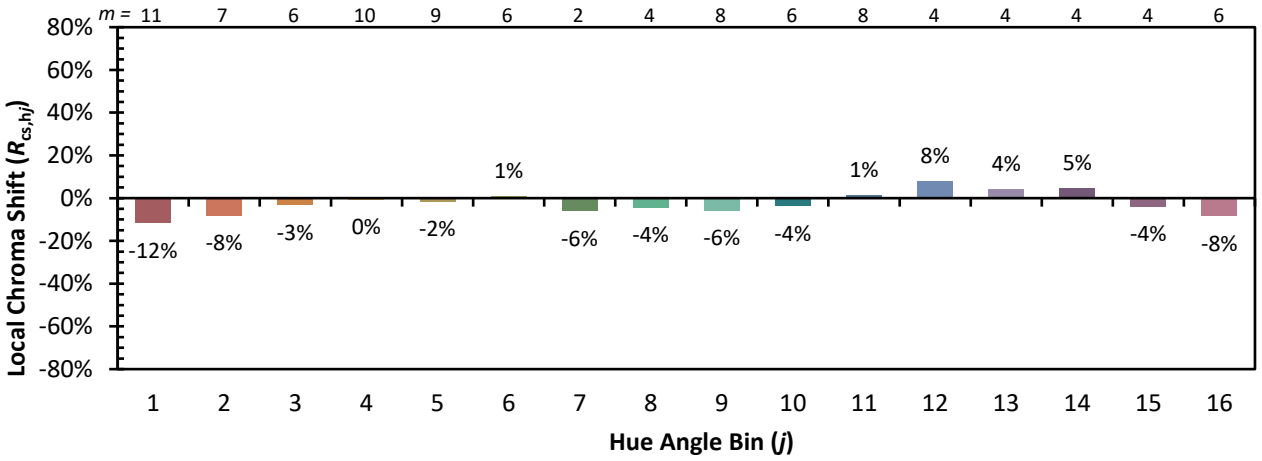
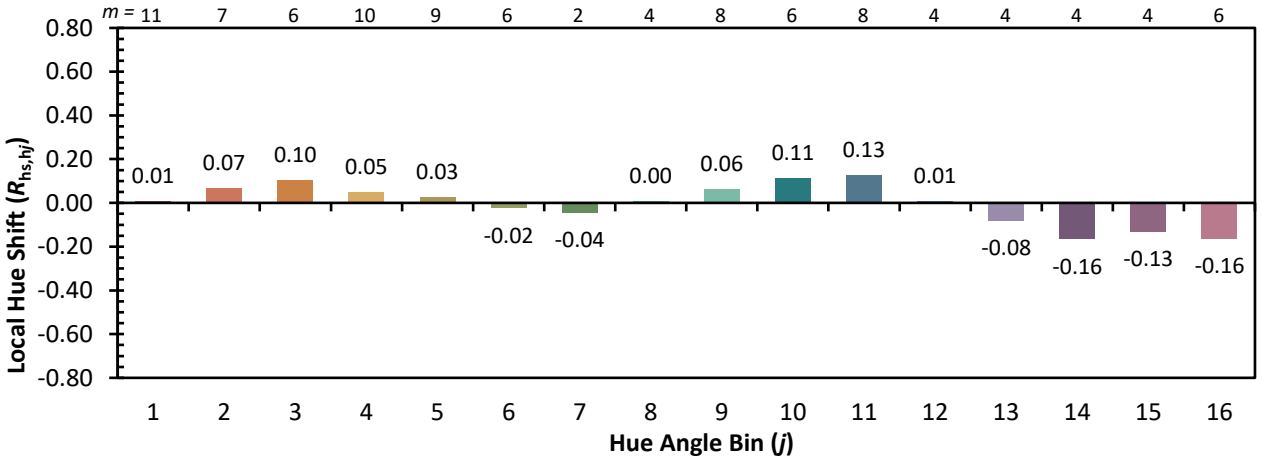
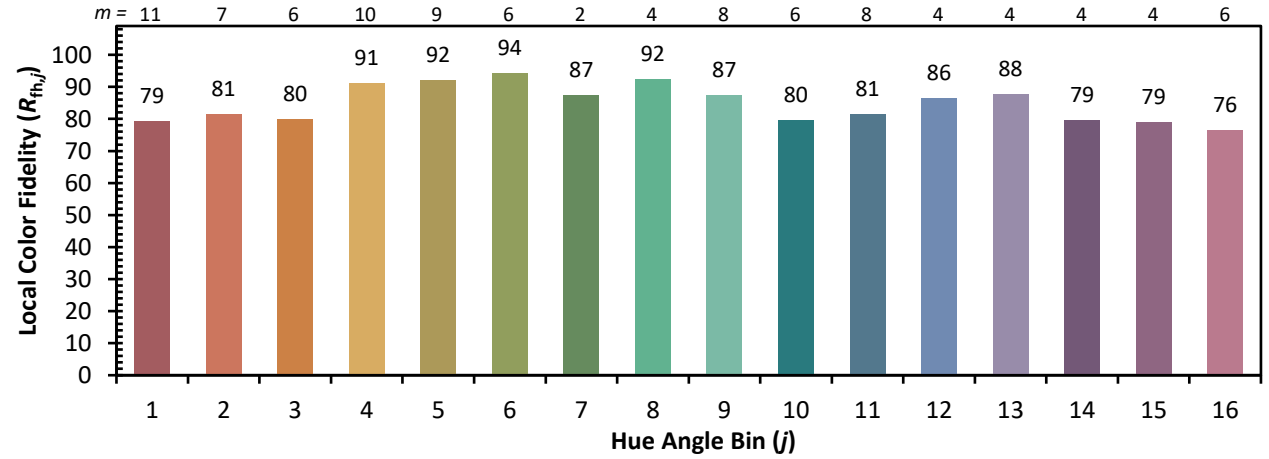
Color Rendition by Hue-Angle Bin







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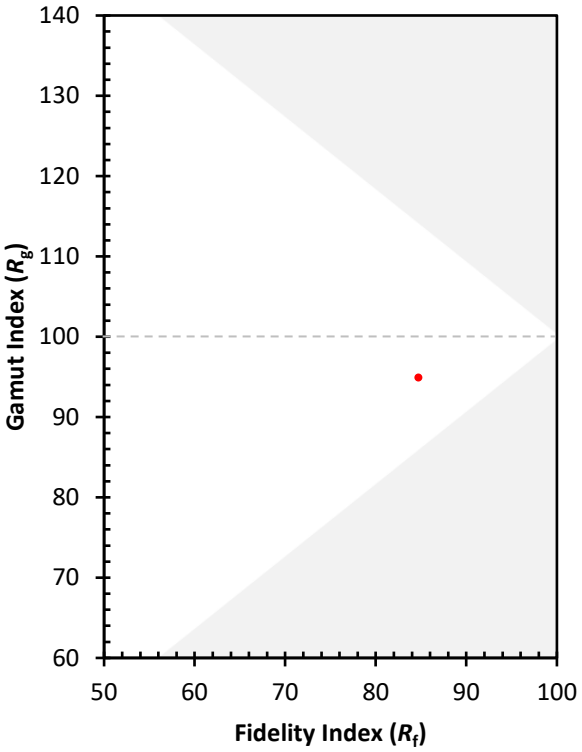
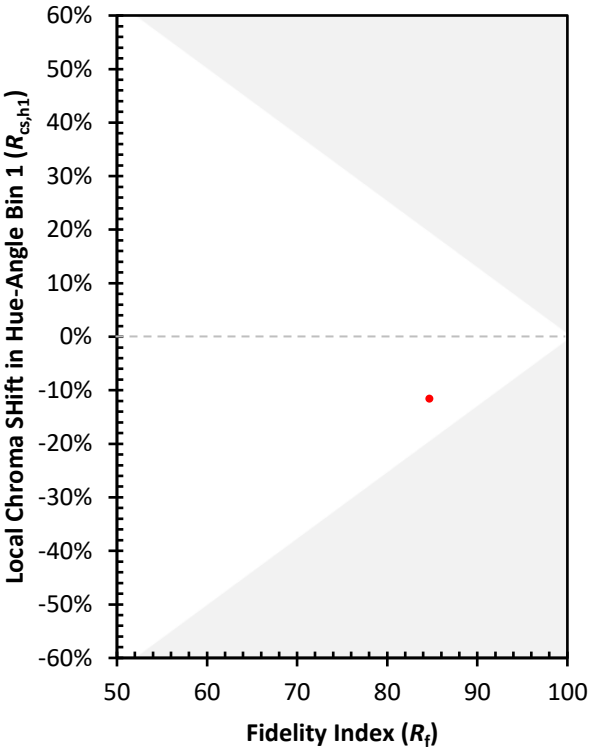
Measure Comparisons





(END OF REPORT)