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: P1211792

Luminaire Tested: **GKO-PB1E-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:	P1211792
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	11/5/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB1E-835-U-T4W
Description:	GEKKO WALL PACK 5000LM PACKAGE 80CRI 3500K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(10) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4471.3 lumens
Efficiency:	N/A
Efficacy:	115.5 lumens/watt
Luminous Opening:	Rectangular (W 0.33' x L: 0.33' x H: 0')
IES Classification:	Type IV - Short
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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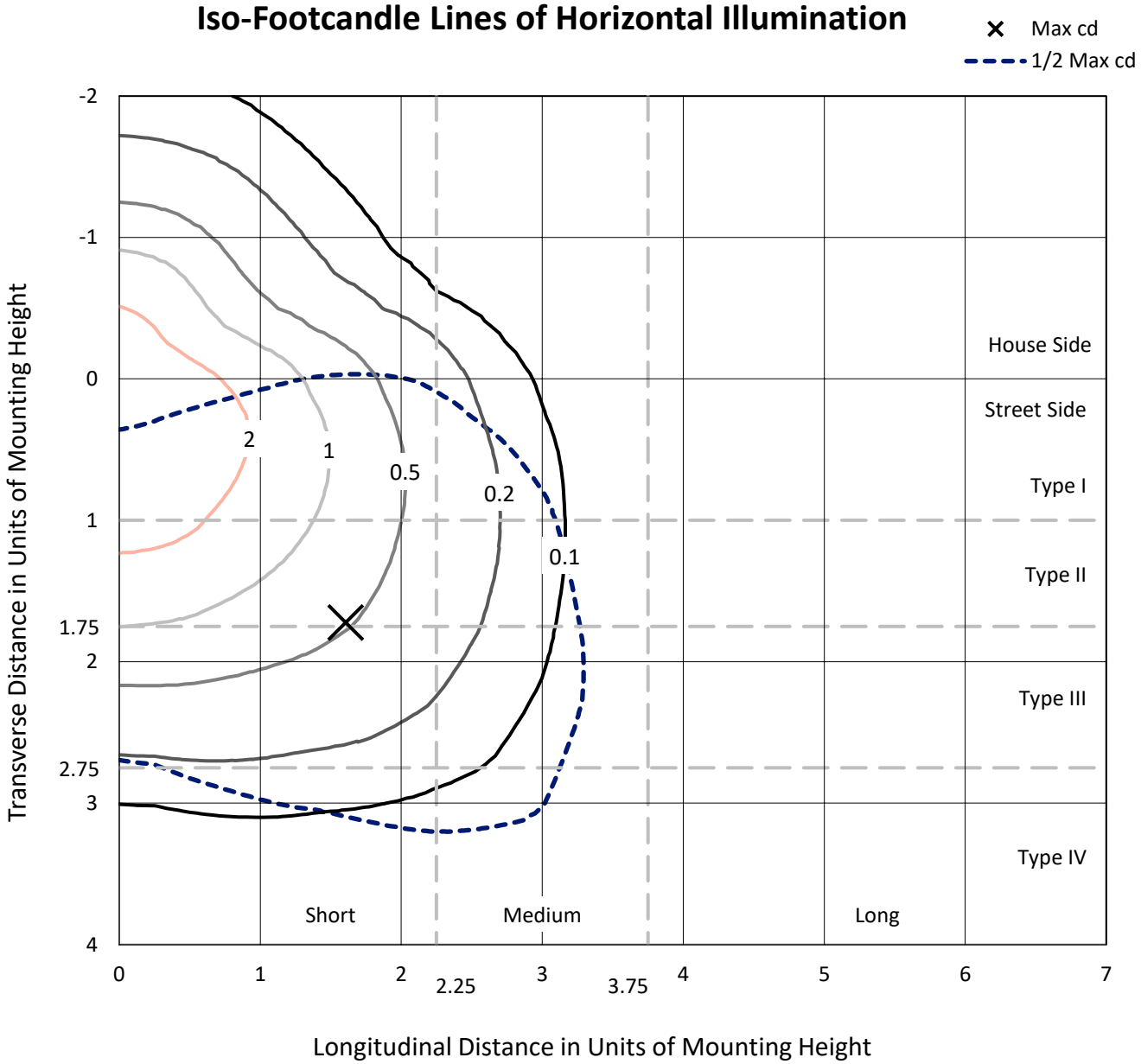
REPORT NUMBER: P1211792
CATALOG NUMBER: GKO-PB1E-835-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 3.8 fc
Type IV - Short - N/A

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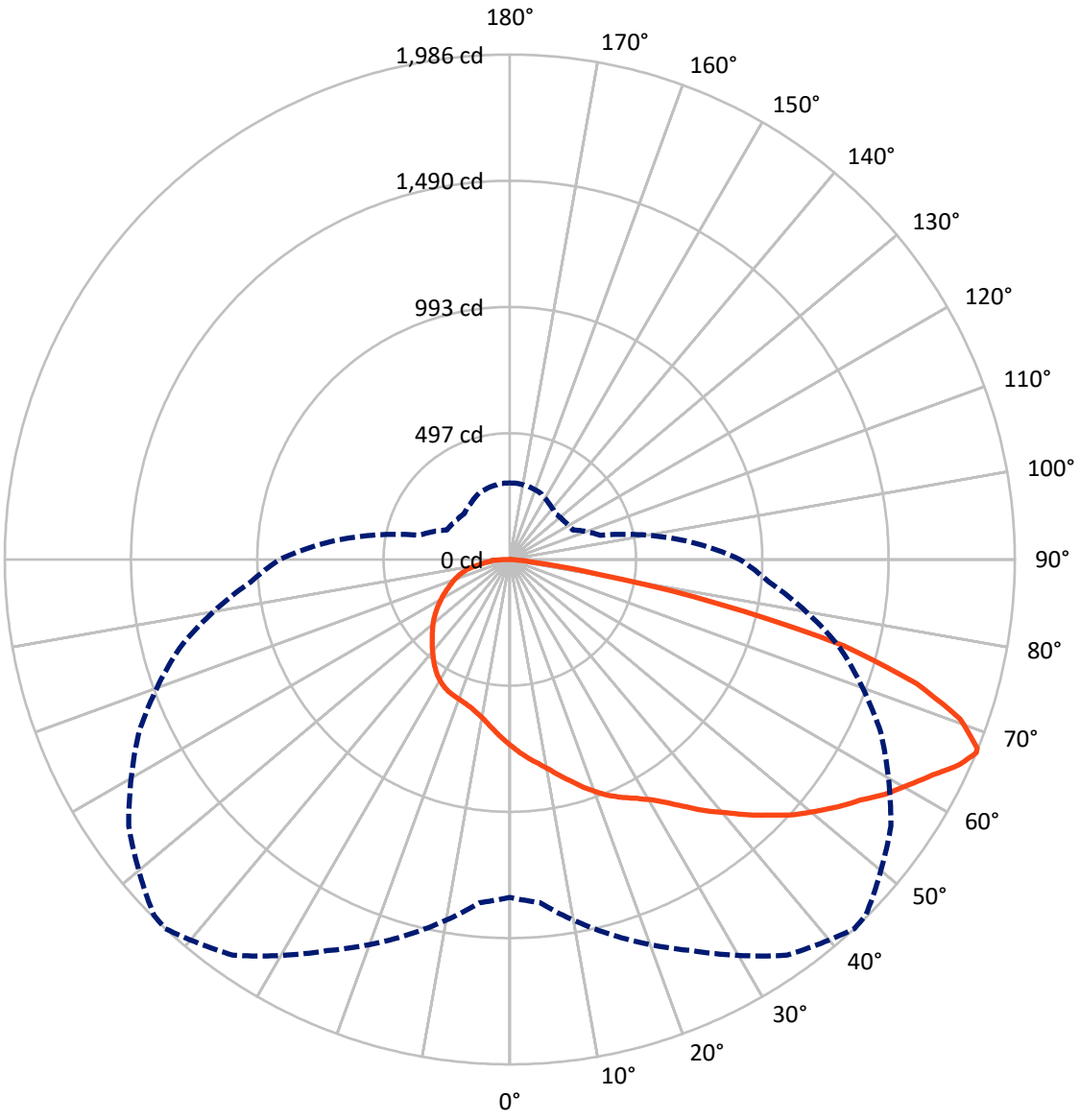
Luminous Intensity Polar Plot



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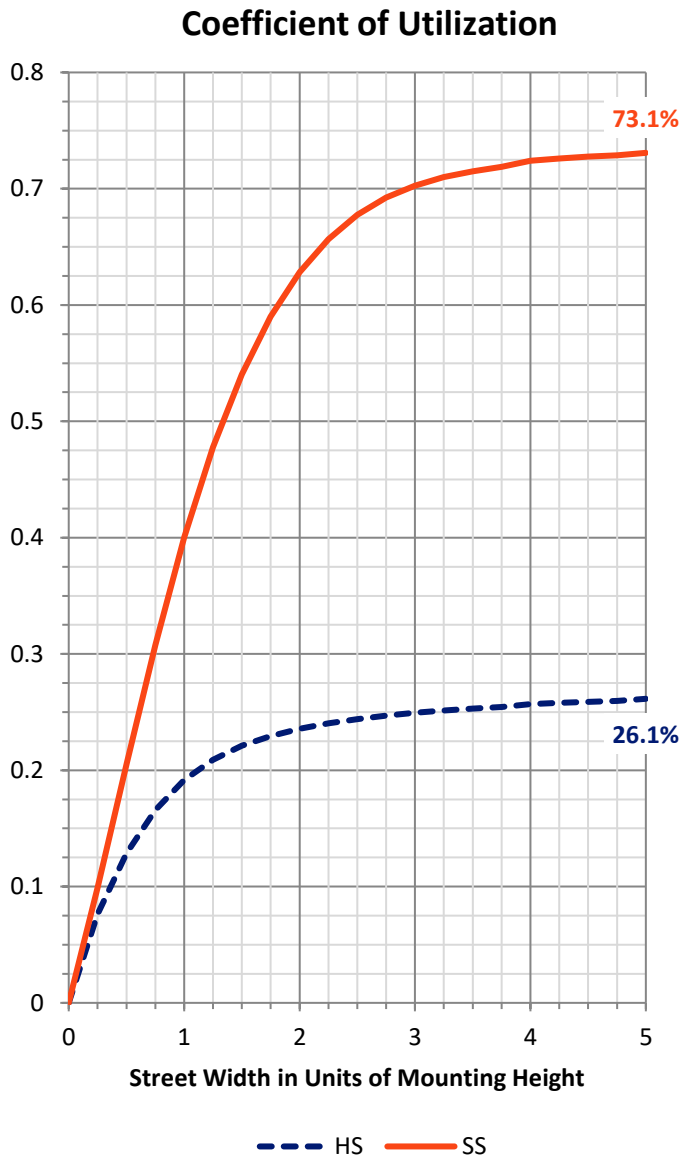
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1202.6	0.0	1202.6
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	3268.7	0.0	3268.7
	% Fixture	73.1	0.0	73.1
Total	Lumens	4471.3	0.0	4471.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	70.1	1.6
10°-20°	215.6	4.8
20°-30°	373.3	8.3
30°-40°	554.0	12.4
40°-50°	752.6	16.8
50°-60°	923.8	20.7
60°-70°	973.7	21.8
70°-80°	537.5	12.0
80°-90°	70.8	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°	4471.3	100.0
0°-180°	4471.3	100.0



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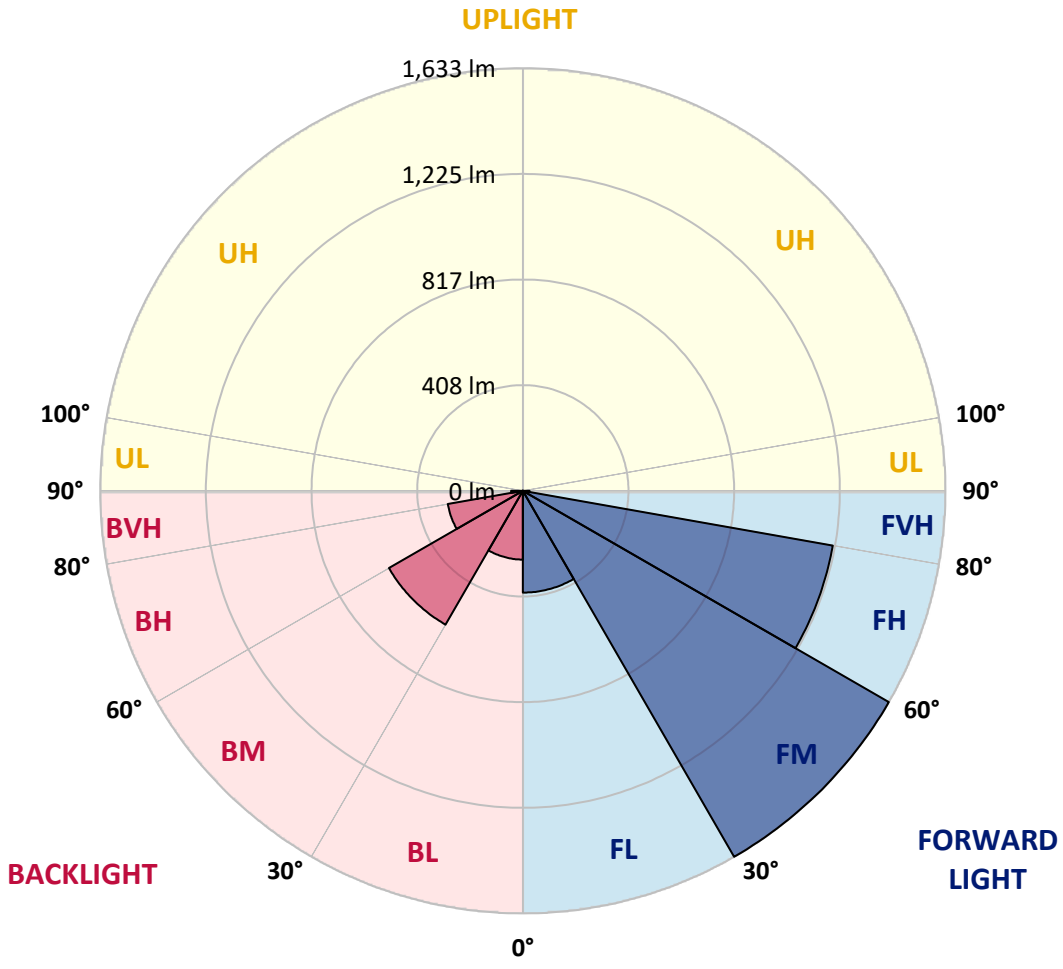
REPORT NUMBER: P1211792
CATALOG NUMBER: GKO-PB1E-835-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	393.4	8.8			
FM	(30°-60°)	1633.1	36.5			
FH	(60°-80°)	1216.4	27.2			G1/1800
FVH	(80°-90°)	25.9	0.6			G1/100
BL	(0°-30°)	265.7	5.9	B1/500		
BM	(30°-60°)	597.3	13.4	B1/1000		
BH	(60°-80°)	294.7	6.6	B1/500		G1/500
BVH	(80°-90°)	44.9	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: P1211792
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	733.9	733.9	733.9	733.9	733.9	733.9	733.9	733.9	733.9	733.9	733.9
2.5°	767.9	769.7	767.9	766.1	762.5	760.8	759.0	754.5	749.1	741.1	734.8
5°	801.9	801.9	799.2	797.4	792.1	786.7	784.0	773.3	761.6	748.2	735.7
7.5°	833.2	836.8	832.4	827.9	819.8	810.9	809.1	793.0	776.9	759.0	740.2
10°	872.6	875.3	869.0	865.5	850.2	838.6	835.0	815.3	793.9	771.5	747.3
12.5°	912.9	914.7	910.2	902.2	886.1	871.7	866.4	840.4	812.7	785.8	755.4
15°	947.8	949.6	947.8	938.9	923.6	905.7	898.6	869.9	835.9	801.0	765.2
17.5°	973.8	977.3	977.3	972.9	959.4	942.4	938.0	902.2	862.8	818.9	776.9
20°	996.1	997.9	1001.5	998.8	991.7	977.3	971.1	937.1	889.6	839.5	788.5
22.5°	1014.0	1015.8	1022.1	1021.2	1016.7	1009.6	1003.3	972.0	921.0	860.1	799.2
25°	1045.4	1044.5	1048.0	1045.4	1040.0	1037.3	1033.7	1006.0	952.3	884.3	813.6
27.5°	1100.0	1098.2	1094.6	1081.2	1067.7	1064.2	1061.5	1041.8	989.0	912.0	829.7
30°	1180.5	1182.3	1165.3	1134.9	1108.0	1097.3	1093.7	1080.3	1030.1	944.2	847.6
32.5°	1276.3	1275.4	1247.6	1204.7	1162.6	1141.1	1134.0	1119.6	1071.3	976.4	868.1
35°	1345.2	1343.4	1329.1	1290.6	1246.7	1195.7	1182.3	1159.9	1115.2	1013.1	888.7
37.5°	1438.3	1435.6	1407.8	1367.6	1328.2	1254.8	1239.6	1209.1	1157.2	1048.9	912.0
40°	1544.8	1527.8	1482.1	1441.0	1387.2	1309.4	1296.9	1257.5	1205.6	1092.8	938.9
42.5°	1641.4	1616.4	1557.3	1505.4	1438.3	1373.8	1357.7	1311.2	1252.1	1133.1	966.6
45°	1786.4	1725.6	1640.5	1610.1	1493.8	1434.7	1421.3	1364.0	1303.1	1176.9	994.3
47.5°	1768.5	1725.6	1697.8	1694.2	1551.9	1500.9	1481.2	1422.2	1357.7	1223.5	1023.0
50°	1803.4	1769.4	1771.2	1727.4	1604.7	1557.3	1543.0	1483.0	1413.2	1269.1	1053.4
52.5°	1796.3	1806.1	1800.7	1732.7	1655.8	1616.4	1605.6	1545.7	1466.0	1313.0	1080.3
55°	1853.5	1848.2	1836.5	1769.4	1712.1	1671.9	1662.9	1611.0	1519.7	1350.6	1103.5
57.5°	1895.6	1867.9	1867.0	1810.6	1774.8	1741.7	1727.4	1678.1	1569.8	1383.7	1121.4
60°	1869.7	1836.5	1860.7	1816.9	1813.3	1800.7	1792.7	1737.2	1614.6	1408.7	1128.6
62.5°	1730.9	1739.0	1810.6	1807.9	1855.3	1867.0	1858.0	1778.4	1644.1	1417.7	1123.2
65°	1547.5	1571.6	1681.7	1775.7	1904.6	1944.8	1935.9	1807.9	1641.4	1397.1	1087.4
67°	1329.1	1355.0	1526.9	1697.8	1900.1	1986.0	1979.7	1829.4	1609.2	1344.3	1023.0
67.5°	1280.7	1310.3	1482.1	1662.0	1884.0	1982.4	1978.0	1831.2	1598.5	1319.2	997.9
70°	942.4	977.3	1219.9	1460.6	1755.1	1878.6	1877.7	1764.0	1487.5	1183.2	865.5
72.5°	587.1	618.4	869.9	1139.3	1520.6	1672.8	1666.5	1536.7	1280.7	965.7	682.9
75°	359.8	379.5	547.7	742.9	1102.6	1354.1	1363.1	1201.1	873.5	573.7	385.7
77.5°	220.2	241.7	345.5	458.2	673.9	842.2	844.0	665.9	448.4	312.4	211.2
80°	122.6	128.0	179.9	239.9	345.5	347.3	332.9	293.6	232.7	150.4	108.3
82.5°	48.3	51.9	77.9	96.7	98.5	102.9	95.8	86.8	73.4	48.3	34.0
85°	0.0	0.0	0.0	1.8	6.3	12.5	12.5	8.9	3.6	2.7	2.7
87.5°	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
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: P1211792
CATALOG NUMBER: GKO-PB1E-835-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	733.9	733.9	733.9	733.9	733.9	733.9	733.9	733.9	733.9	733.9	733.9
2.5°	733.0	732.1	725.8	718.7	713.3	708.8	704.4	699.0	699.0	700.8	699.9
5°	731.2	726.7	715.1	702.6	692.7	683.8	675.7	668.6	667.7	668.6	669.5
7.5°	732.1	724.1	706.2	687.4	671.2	659.6	648.0	642.6	641.7	641.7	641.7
10°	735.7	724.1	699.9	673.9	654.2	637.2	624.7	619.3	620.2	621.1	622.0
12.5°	742.0	725.8	695.4	662.3	637.2	620.2	607.7	603.2	606.8	611.3	612.2
15°	748.2	729.4	690.9	652.5	623.8	605.0	596.1	595.2	601.4	609.5	611.3
17.5°	755.4	732.1	685.6	639.9	609.5	594.3	589.8	592.5	602.3	614.9	617.6
20°	762.5	735.7	679.3	628.3	596.1	585.3	588.0	596.1	608.6	623.8	626.5
22.5°	769.7	738.4	671.2	614.0	581.8	578.2	588.0	601.4	614.0	631.0	634.6
25°	777.8	742.0	661.4	596.1	567.4	570.1	587.1	603.2	616.7	634.6	639.0
27.5°	790.3	747.3	651.6	580.0	551.3	560.3	582.6	602.3	616.7	633.7	639.0
30°	802.8	752.7	643.5	563.0	535.2	546.8	573.7	597.9	612.2	627.4	634.6
32.5°	817.1	759.9	636.3	546.0	517.3	531.6	561.2	588.0	605.0	618.4	625.6
35°	832.4	770.6	631.0	530.7	499.4	511.9	542.4	575.5	592.5	605.0	611.3
37.5°	852.0	782.2	627.4	515.5	480.6	491.4	522.7	557.6	577.3	587.1	595.2
40°	873.5	799.2	627.4	503.0	462.7	469.9	502.1	539.7	559.4	567.4	575.5
42.5°	895.0	816.2	626.5	490.5	443.9	449.3	481.5	520.0	538.8	545.1	551.3
45°	920.1	835.9	625.6	476.1	423.3	428.7	461.8	500.3	518.2	523.6	528.9
47.5°	946.9	855.6	622.0	458.2	404.5	409.0	442.1	477.9	495.8	502.1	507.5
50°	971.1	874.4	613.1	437.7	387.5	392.0	421.5	451.1	467.2	474.4	479.7
52.5°	992.6	887.8	598.8	414.4	368.7	374.1	396.5	422.4	435.0	440.3	443.9
55°	1009.6	895.0	575.5	392.0	350.8	353.5	371.4	394.7	404.5	405.4	408.1
57.5°	1021.2	894.1	544.2	366.1	332.9	333.8	346.4	366.9	374.1	373.2	375.0
60°	1023.9	882.5	506.6	341.9	315.0	312.4	324.9	339.2	343.7	347.3	351.7
62.5°	1013.1	854.7	463.6	317.7	297.1	292.7	301.6	314.1	321.3	323.1	324.9
65°	973.8	803.7	411.7	292.7	279.2	271.2	281.0	298.9	310.6	314.1	313.2
67°	*904.8*	*732.1*	*366.9*	*273.9*	*261.3*	*254.2*	*268.5*	*287.3*	*295.4*	*300.7*	*300.7*
67.5°	882.5	706.2	351.7	267.6	256.9	250.6	264.0	281.9	292.7	298.9	298.9
70°	749.1	579.1	297.1	236.3	230.9	231.8	247.9	267.6	281.0	287.3	287.3
72.5°	571.0	448.4	241.7	205.8	204.1	210.3	230.9	248.8	265.8	276.6	275.7
75°	324.0	258.7	176.3	168.3	175.4	188.0	213.9	233.6	248.8	259.6	258.7
77.5°	188.8	155.7	121.7	115.5	136.0	164.7	191.5	216.6	227.3	230.9	228.2
80°	95.8	81.4	76.1	78.8	91.3	122.6	167.4	196.9	205.0	207.6	205.0
82.5°	30.4	27.7	30.4	40.3	60.9	96.7	135.1	178.1	188.0	188.0	187.1
85°	1.8	1.8	1.8	17.9	42.1	71.6	105.6	155.7	176.3	174.5	171.8
87.5°	0.9	0.9	0.9	11.6	33.1	60.0	93.1	141.4	168.3	155.7	146.8
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

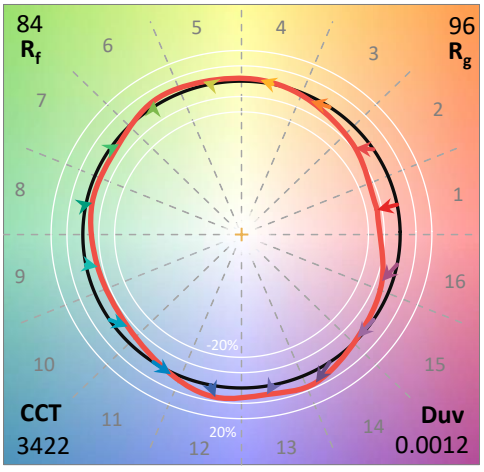
Test Information

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

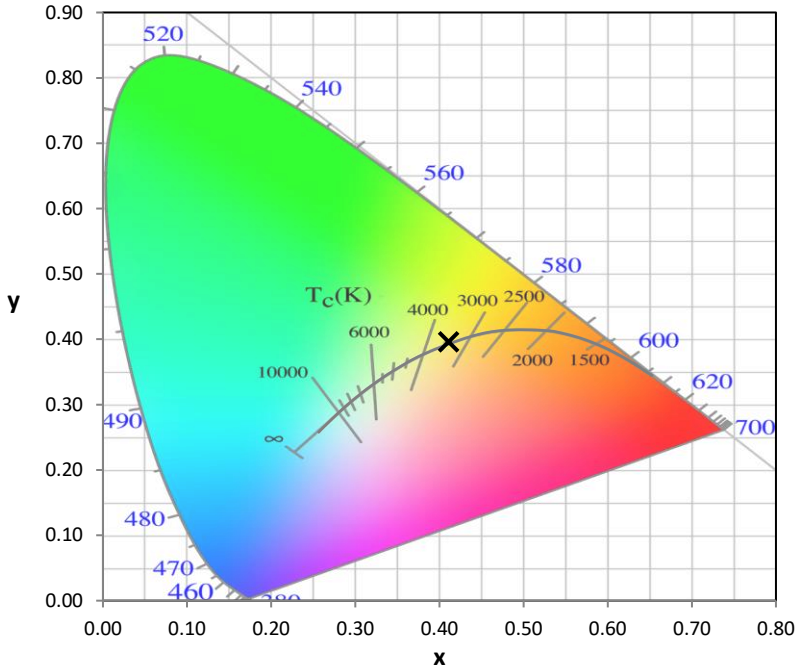
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.1

REPORT NUMBER: SP1-2511-595-3

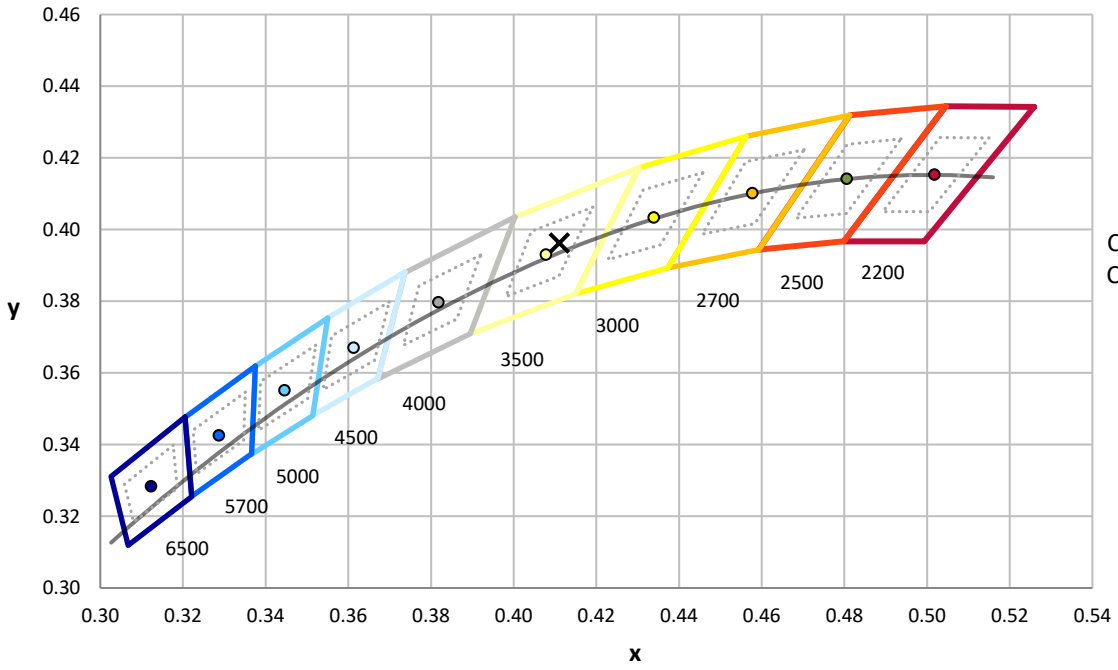
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	76INCH SPHERE IN0058	12/16/2025	6/16/2026
Power Meter	XITRON INXT2011004	10/21/2025	10/21/2026
AC Power Source	CHROMA 61603 IN0063	10/21/2025	10/21/2026
DC Power Source	AGILENT E3634A IN0208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

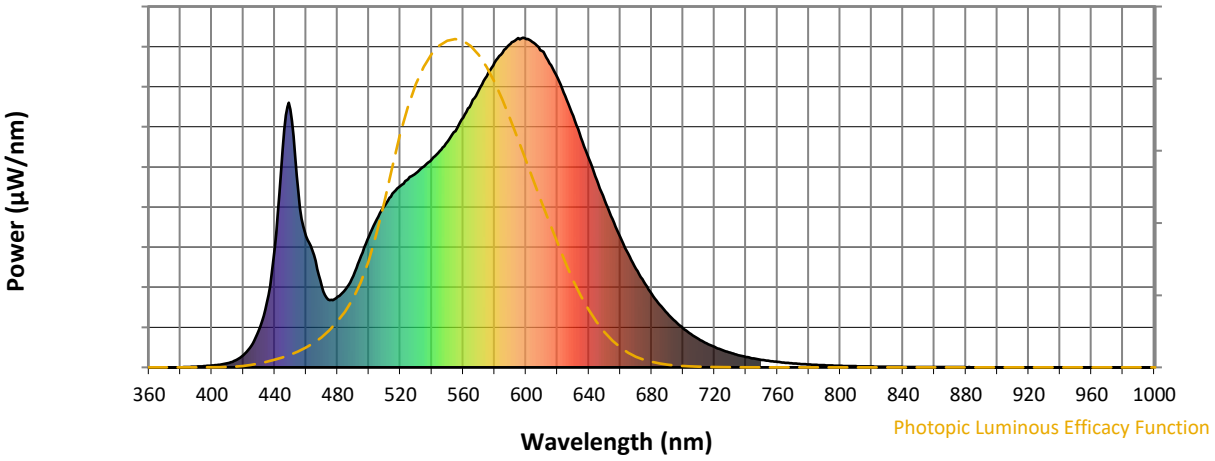


CCT = 3422K
CIE x = 0.4111
CIE y = 0.3962
Duv = 0.0012

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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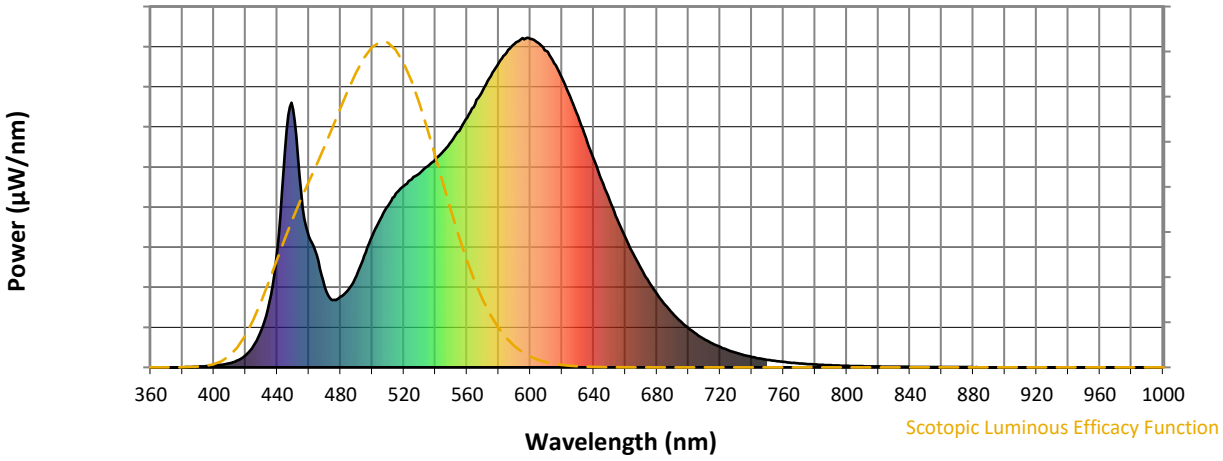
Scotopic Flux vs. Wavelength



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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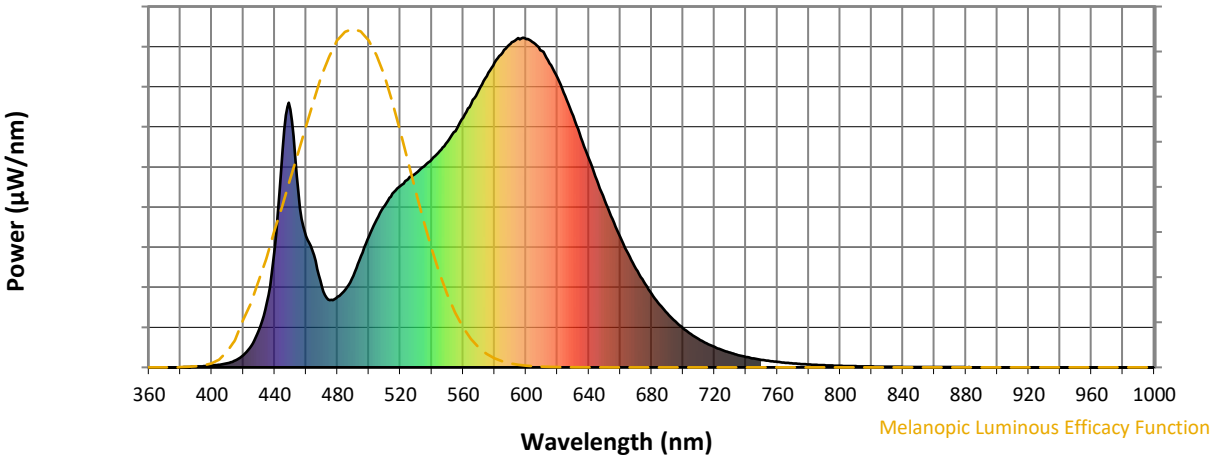
Melanopic Flux vs. Wavelength



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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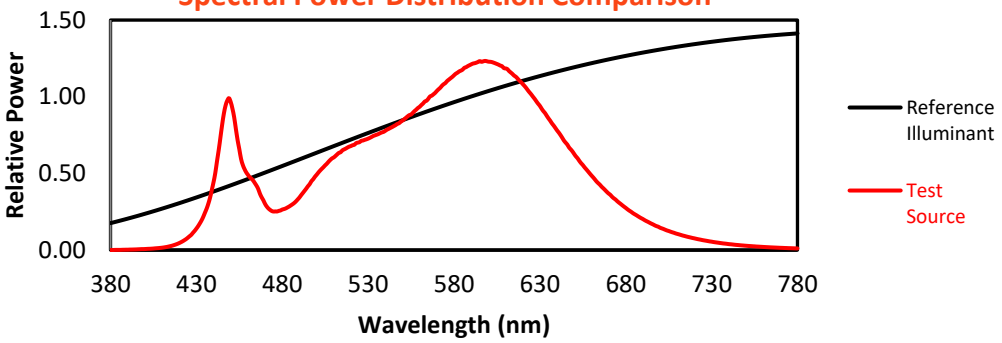
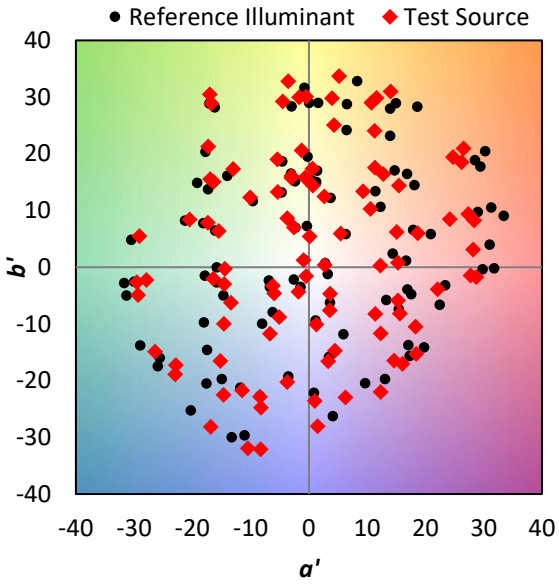
Summary

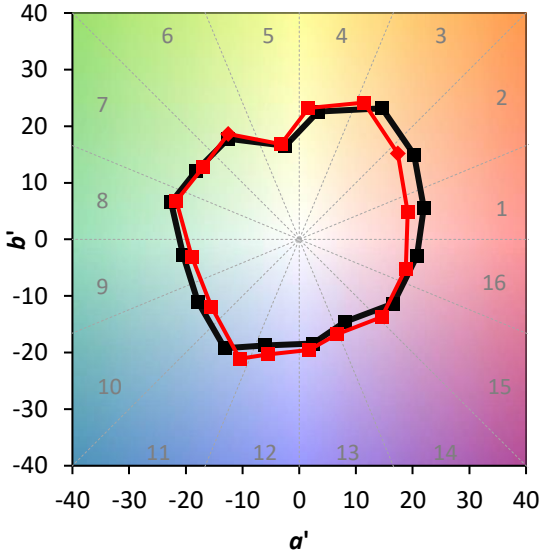
R_f = 83.9
R_g = 95.8
CIE R_a = 81.5
R_9 = -1.4

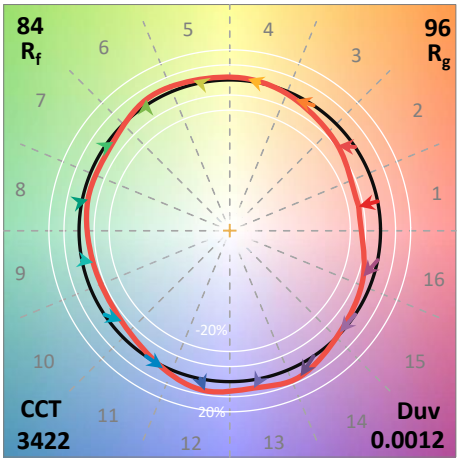
Spectral Power Distribution Comparison

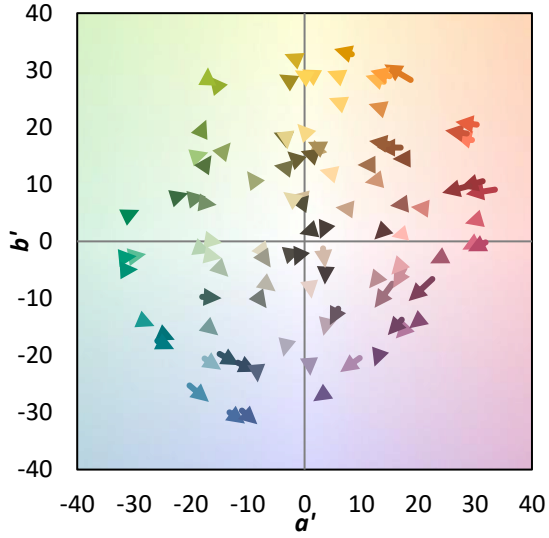


Color Vector Graphics









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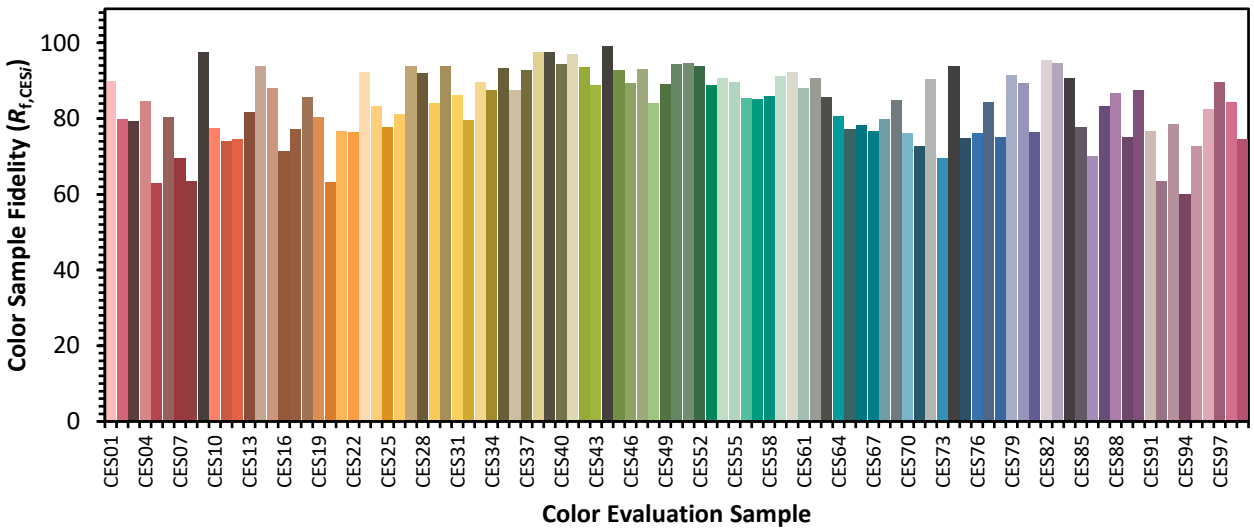
Individual Sample Fidelity Index ($R_{f,i}$)

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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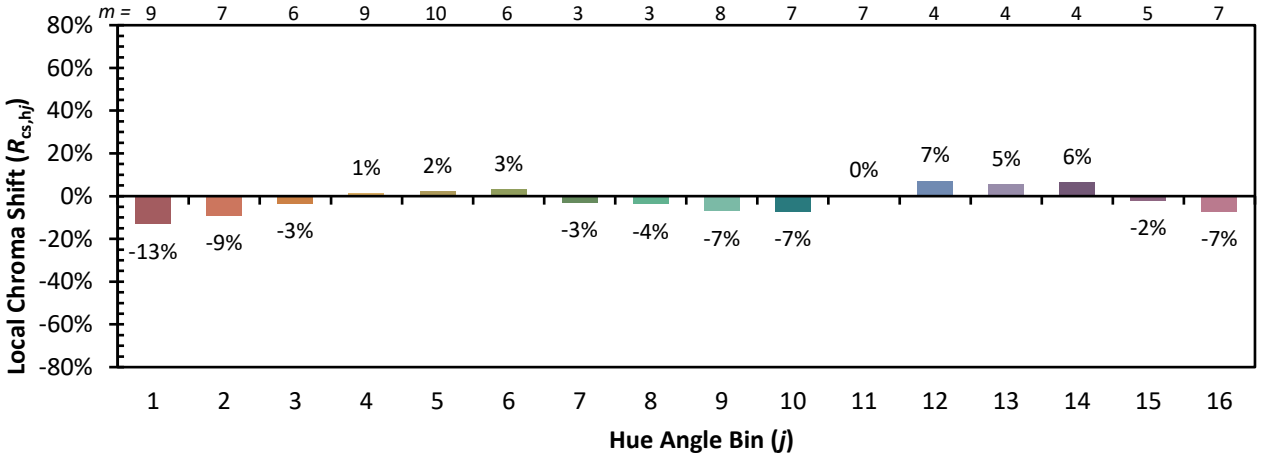
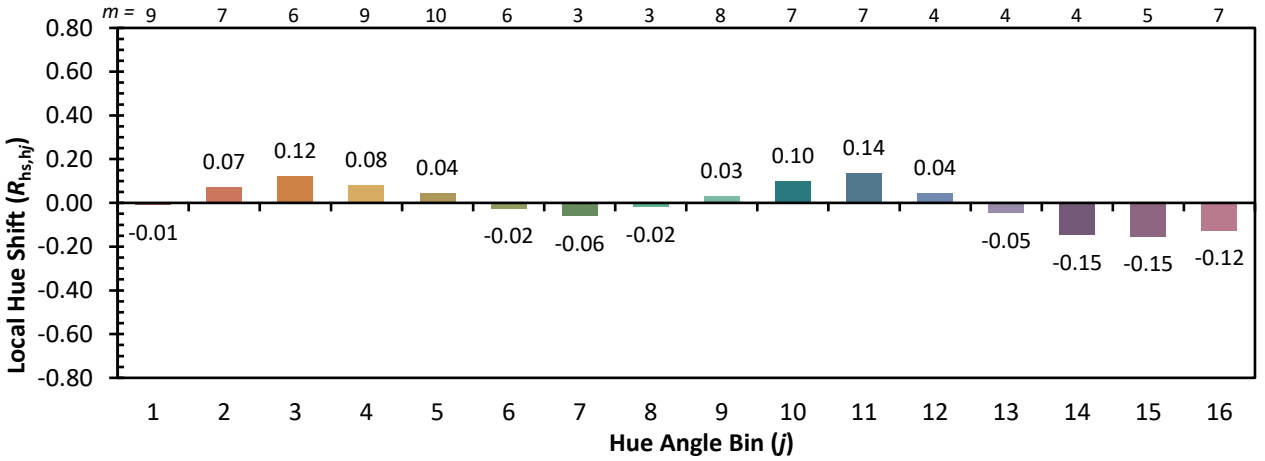
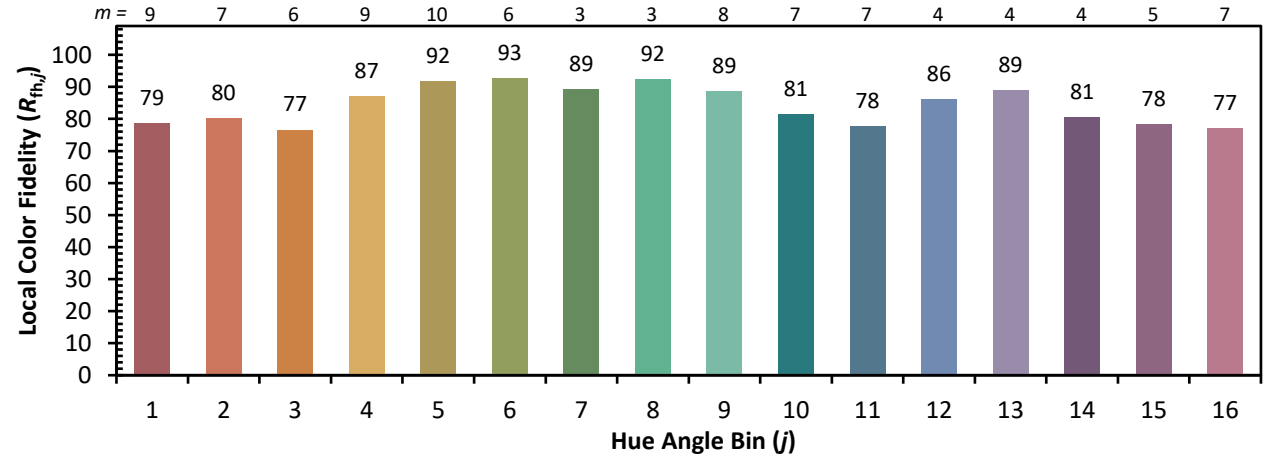
Color Rendition by Hue-Angle Bin







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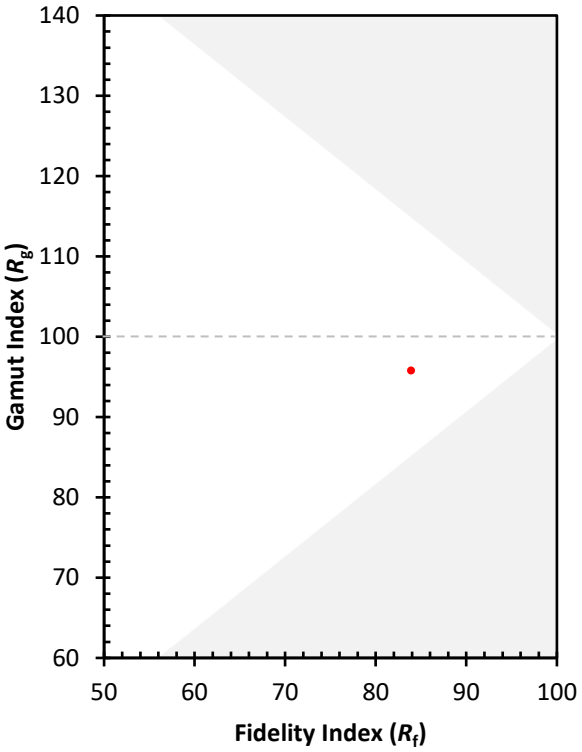
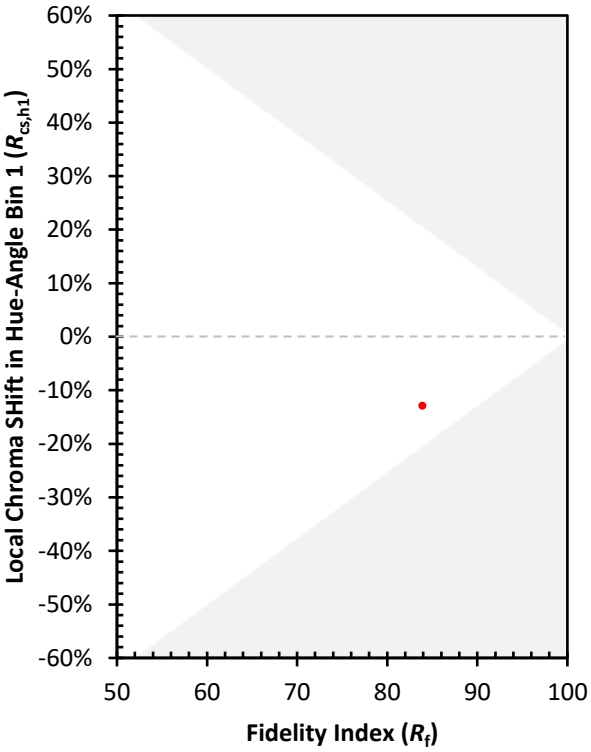
Measure Comparisons





(END OF REPORT)