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: P1211912

Luminaire Tested: **GKO-PB1E-835-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:	P1211912
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-T2R
Description:	GEKKO WALL PACK 5000LM PACKAGE 80CRI 3500K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC
Light Source:	(10) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4677.3 lumens
Efficiency:	N/A
Efficacy:	120.9 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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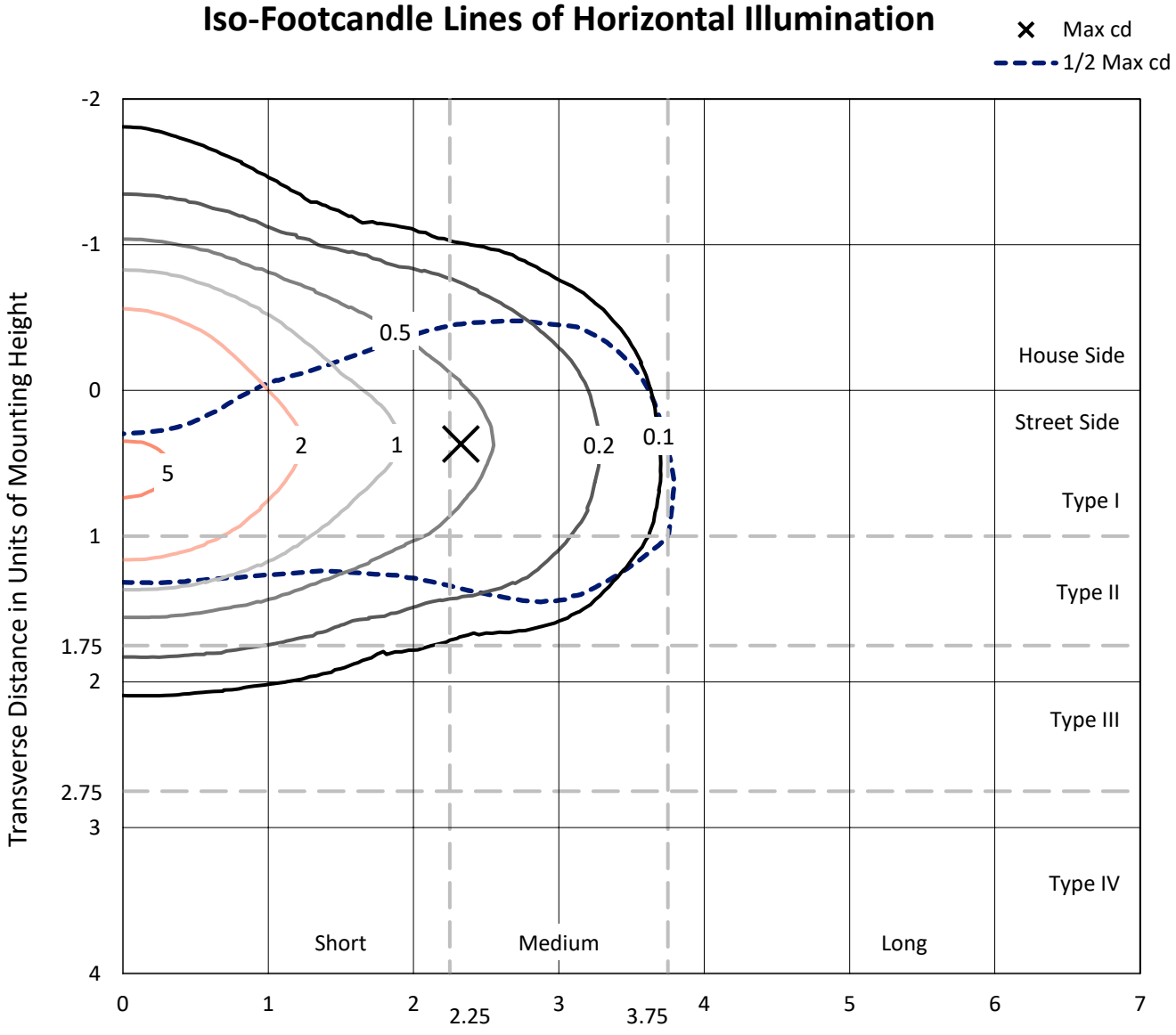
Scaled Data Report

REPORT NUMBER: P1211912
CATALOG NUMBER: GKO-PB1E-835-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 5.6 fc
Type II - Medium - N/A

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REPORT NUMBER: P1211912
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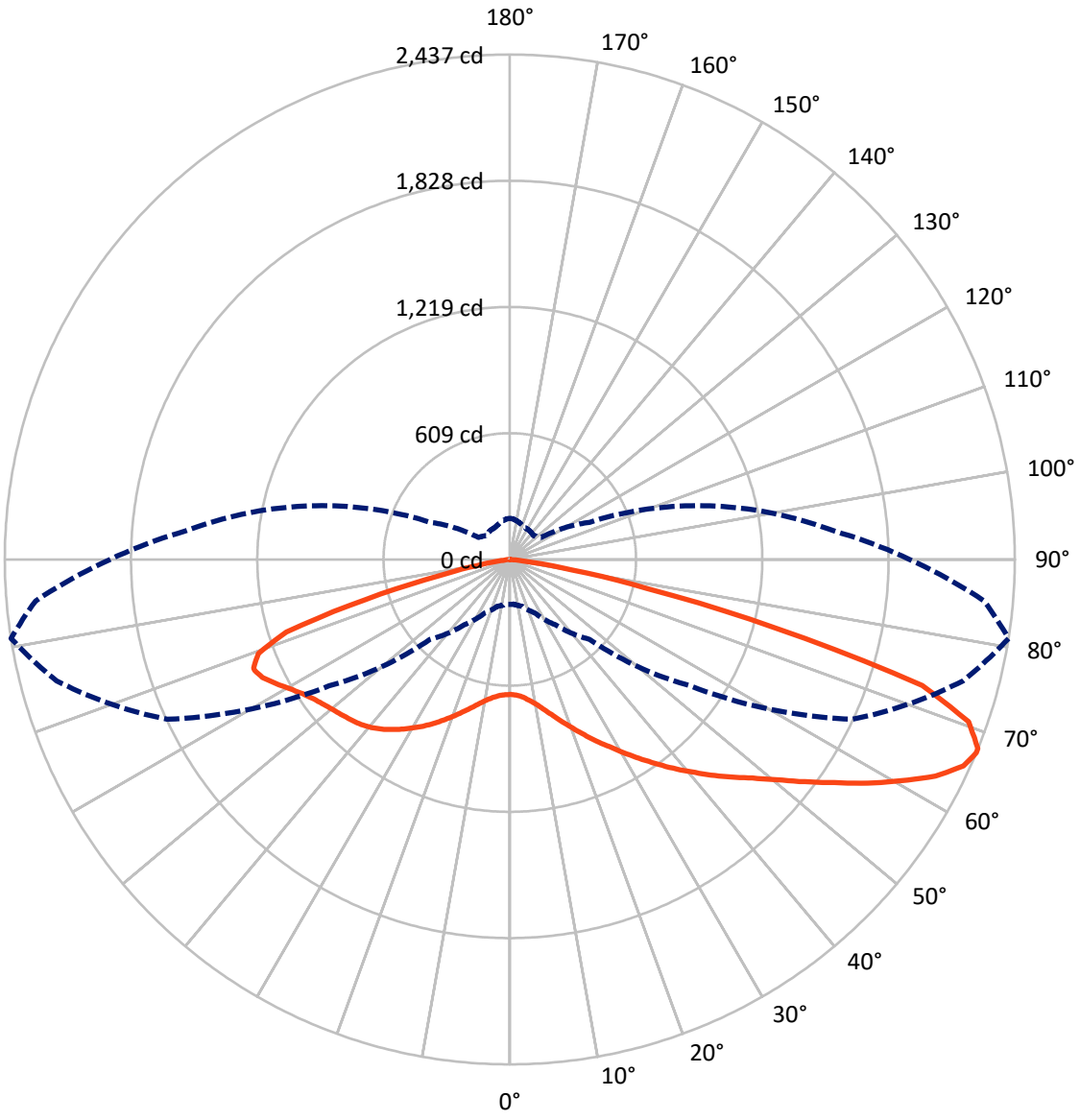
Luminous Intensity Polar Plot



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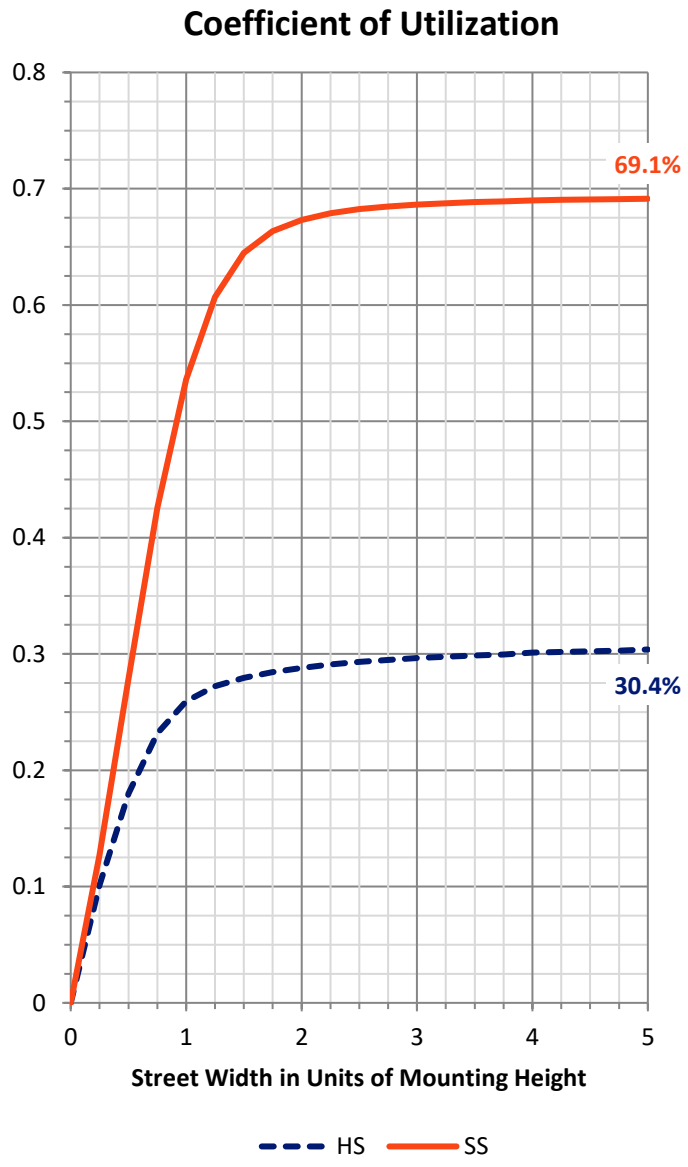
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1444.3	0.0	1444.3
	% Fixture	30.9	0.0	30.9
Street Side	Lumens	3233.0	0.0	3233.0
	% Fixture	69.1	0.0	69.1
Total	Lumens	4677.3	0.0	4677.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	67.5	1.4
10°-20°	244.3	5.2
20°-30°	494.9	10.6
30°-40°	780.3	16.7
40°-50°	958.3	20.5
50°-60°	915.5	19.6
60°-70°	767.8	16.4
70°-80°	406.7	8.7
80°-90°	42.0	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°	4677.3	100.0
0°-180°	4677.3	100.0



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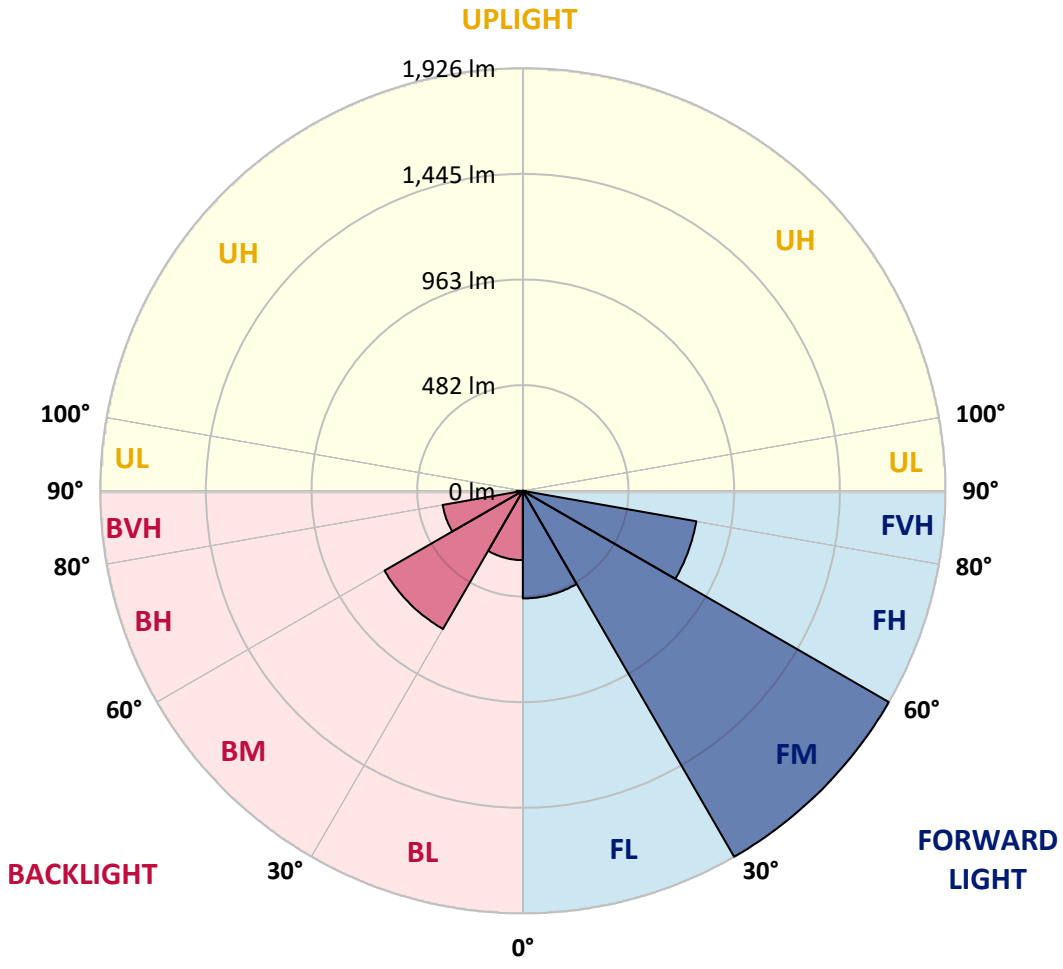
REPORT NUMBER: P1211912
CATALOG NUMBER: GKO-PB1E-835-U-T2R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	490.6	10.5			
FM	(30°-60°)	1926.4	41.2			
FH	(60°-80°)	802.9	17.2			G1/1800
FVH	(80°-90°)	13.1	0.3			G1/100
BL	(0°-30°)	316.1	6.8	B1/500		
BM	(30°-60°)	727.8	15.6	B1/1000		
BH	(60°-80°)	371.5	7.9	B1/500		G1/500
BVH	(80°-90°)	29.0	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: P1211912
CATALOG NUMBER: GKO-PB1E-835-U-T2R

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	81°	85°
0°	651.5	651.5	651.5	651.5	651.5	651.5	651.5	651.5	651.5	*651.5*	651.5
2.5°	689.1	690.9	687.3	686.4	682.9	677.5	671.2	666.8	659.6	*656.0*	654.2
5°	754.5	750.9	748.2	743.7	731.2	720.4	702.6	690.0	676.6	*667.6*	665.0
7.5°	834.1	835.9	827.0	815.3	797.4	775.9	747.3	724.0	699.0	*687.3*	682.0
10°	920.9	928.1	919.1	904.8	870.8	838.6	803.7	763.4	729.4	*711.5*	704.3
12.5°	1026.5	1031.0	1019.4	1000.6	959.4	911.1	861.9	811.7	767.0	*744.6*	732.1
15°	1144.7	1141.1	1129.5	1101.7	1048.9	995.2	928.1	862.7	809.9	*782.2*	764.3
17.5°	1266.4	1261.9	1246.7	1210.9	1150.9	1083.8	1004.2	921.8	855.6	*825.2*	801.0
20°	1382.7	1378.3	1367.5	1327.2	1254.7	1172.4	1079.3	989.8	907.5	*869.9*	843.1
22.5°	1511.6	1508.0	1491.0	1441.8	1363.9	1273.5	1165.2	1058.7	963.9	*919.1*	886.9
25°	1651.2	1652.1	1633.3	1564.4	1476.7	1371.1	1257.4	1136.6	1027.4	*971.0*	934.3
27.5°	1814.1	1813.2	1781.0	1706.7	1596.6	1474.9	1348.7	1218.1	1090.1	*1023.8*	981.8
30°	1961.8	1958.2	1922.4	1848.1	1721.0	1584.1	1445.4	1296.8	1160.8	*1082.0*	1031.0
32.5°	2071.0	2071.9	2042.3	1960.9	1836.5	1690.6	1535.8	1385.4	1228.8	*1144.7*	1088.3
35°	2149.7	2150.6	2122.0	2052.2	1935.8	1789.9	1631.5	1468.6	1304.9	*1209.1*	1148.2
37.5°	2174.8	2174.8	2156.0	2101.4	2006.5	1879.4	1725.5	1563.5	1380.9	*1278.9*	1209.1
40°	2140.8	2143.4	2142.6	2106.8	2041.4	1941.2	1812.3	1654.8	1466.0	*1347.8*	1270.9
42.5°	2063.8	2065.6	2068.3	2054.8	2034.3	1974.3	1882.1	1747.9	1551.0	*1423.0*	1331.7
45°	1936.7	1943.9	1957.3	1962.7	1970.7	1966.2	1925.1	1834.7	1645.8	*1498.2*	1391.7
47.5°	1775.6	1787.3	1805.2	1837.4	1882.1	1917.9	1935.8	1901.8	1738.0	*1576.0*	1458.8
50°	1551.9	1564.4	1612.7	1679.9	1768.5	1838.3	1906.3	1951.9	1841.0	*1670.9*	1534.0
52.5°	1242.2	1269.1	1350.5	1479.4	1631.5	1735.3	1843.6	1976.1	1945.7	*1782.8*	1623.5
55°	945.1	954.9	1059.6	1214.5	1449.0	1624.4	1757.7	1963.6	2044.1	*1900.0*	1725.5
57.5°	660.5	671.2	762.5	931.7	1191.2	1479.4	1671.8	1921.5	2133.6	*2037.8*	1842.7
60°	469.0	480.6	548.6	673.9	925.4	1268.2	1592.1	1867.8	2211.5	*2168.5*	1977.9
62.5°	341.0	347.2	383.0	488.7	668.5	991.6	1478.5	1832.9	2266.1	*2304.5*	2116.6
65°	261.3	267.6	288.2	354.4	494.0	724.9	1274.4	1832.0	2280.4	*2404.8*	2236.5
67°	*217.5*	*216.6*	*234.5*	*284.6*	*385.7*	*545.0*	*1064.1*	*1824.8*	*2264.3*	*2437.0*	*2297.4*
67.5°	205.8	209.4	223.7	265.8	364.3	502.1	1018.5	1813.2	2258.9	*2436.1*	2301.9
70°	163.8	164.7	177.2	210.3	273.9	364.3	733.0	1698.7	2177.5	*2348.4*	2251.7
72.5°	119.9	119.0	137.8	159.3	209.4	264.9	491.3	1426.6	2001.1	*2080.8*	2002.0
75°	88.6	87.7	97.6	121.7	149.5	197.8	318.6	930.8	1355.0	*1323.7*	1222.5
77.5°	59.1	60.9	69.8	89.5	106.5	122.6	159.3	428.7	746.4	*674.8*	649.7
80°	35.8	33.1	39.4	51.0	61.8	62.6	68.0	185.3	320.4	*305.2*	286.4
82.5°	12.5	12.5	15.2	20.6	20.6	20.6	25.1	44.7	63.5	*58.2*	55.5
85°	0.0	0.0	0.0	0.0	1.8	2.7	1.8	3.6	6.3	*7.2*	7.2
87.5°	0.0	0.0	0.0	0.0	0.0	0.9	0.9	1.8	2.7	*3.6*	3.6
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: P1211912
CATALOG NUMBER: GKO-PB1E-835-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	651.5	651.5	651.5	651.5	651.5	651.5	651.5	651.5	651.5	651.5	651.5
2.5°	654.2	654.2	651.5	648.0	646.2	645.3	642.6	639.0	641.7	644.4	644.4
5°	663.2	661.4	656.0	652.4	649.7	649.7	646.2	645.3	648.0	650.6	649.7
7.5°	677.5	673.9	667.6	662.3	663.2	664.1	658.7	658.7	661.4	664.1	664.1
10°	697.2	690.9	684.7	680.2	681.1	682.0	676.6	674.8	677.5	680.2	682.0
12.5°	722.2	714.2	707.0	702.6	701.7	702.6	697.2	695.4	695.4	697.2	697.2
15°	751.8	742.8	733.9	727.6	725.8	724.9	717.8	711.5	711.5	712.4	712.4
17.5°	785.8	773.3	761.6	754.5	750.0	743.7	735.7	726.7	724.0	724.9	724.9
20°	819.8	806.4	791.2	781.3	772.4	761.6	749.1	737.5	732.1	732.1	731.2
22.5°	859.2	841.3	820.7	807.3	791.2	773.3	755.4	740.1	734.8	733.0	733.0
25°	899.4	878.9	849.3	828.7	805.5	779.5	756.2	735.7	726.7	723.1	723.1
27.5°	940.6	916.4	878.0	848.4	814.4	778.6	747.3	721.3	708.8	704.3	702.6
30°	987.2	952.2	903.0	862.7	816.2	770.6	730.3	699.9	681.1	670.3	671.2
32.5°	1035.5	991.6	926.3	871.7	813.5	755.4	704.3	665.9	641.7	631.8	628.3
35°	1084.7	1029.2	946.9	876.2	804.6	732.1	671.2	628.3	601.4	587.1	587.1
37.5°	1134.8	1068.6	961.2	875.3	788.5	701.7	632.7	587.1	555.8	537.9	533.4
40°	1184.0	1105.3	971.9	868.1	764.3	665.0	591.6	542.4	500.3	477.0	473.4
42.5°	1232.4	1135.7	977.3	856.5	735.7	624.7	545.0	478.8	438.5	417.1	416.2
45°	1276.2	1159.9	978.2	841.3	698.1	579.0	482.4	418.8	378.6	356.2	356.2
47.5°	1319.2	1186.7	977.3	821.6	656.9	520.0	416.2	354.4	317.7	303.4	298.9
50°	1371.1	1213.6	976.4	797.4	604.1	449.3	351.7	298.9	267.6	253.3	253.3
52.5°	1423.9	1244.9	978.2	763.4	541.5	380.4	294.4	247.9	227.3	218.4	217.5
55°	1491.9	1278.0	982.7	723.1	476.1	313.2	245.2	213.9	199.6	195.1	196.0
57.5°	1574.2	1323.7	991.6	675.7	400.1	256.9	210.3	193.3	189.7	191.5	192.4
60°	1668.2	1380.0	1004.2	622.0	332.9	213.9	189.7	186.2	189.7	196.9	197.8
62.5°	1777.4	1448.1	1020.3	562.0	266.7	187.9	180.8	183.5	186.2	197.8	198.7
65°	1874.1	1521.4	1023.8	491.3	216.6	170.9	175.4	177.2	184.4	197.8	198.7
67°	*1928.7*	*1571.6*	*999.7*	*424.2*	*185.3*	*162.0*	*168.3*	*170.0*	*182.6*	*196.0*	*197.8*
67.5°	1934.9	1582.3	983.6	407.2	179.0	160.2	166.5	170.0	182.6	196.0	196.9
70°	1916.1	1575.1	876.2	307.0	147.7	147.7	154.8	162.9	175.4	189.7	196.0
72.5°	1748.8	1436.4	678.4	208.5	125.3	133.4	144.1	155.7	167.4	184.4	195.1
75°	1105.3	924.5	415.3	139.6	104.7	119.0	136.0	149.5	159.3	171.8	179.0
77.5°	590.7	457.3	179.0	82.3	82.3	105.6	126.2	138.7	144.1	148.6	153.0
80°	279.2	213.0	86.8	49.2	57.3	82.3	111.9	125.3	127.1	132.5	134.2
82.5°	55.5	48.3	28.6	26.0	37.6	59.1	93.1	108.3	109.2	118.1	119.9
85°	7.2	6.3	4.5	9.8	24.2	43.9	71.6	93.1	94.9	94.9	93.1
87.5°	3.6	2.7	2.7	7.2	17.9	33.1	59.1	77.9	78.8	61.8	60.0
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: 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

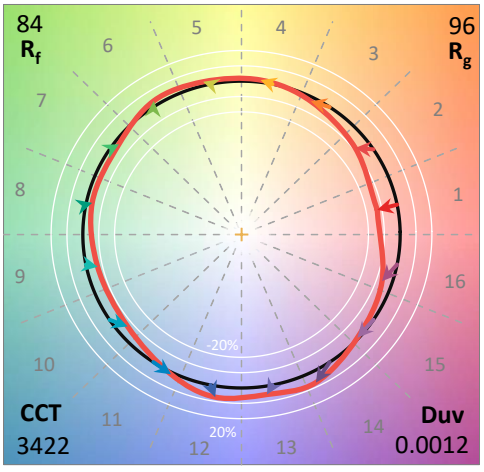
Test Information

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

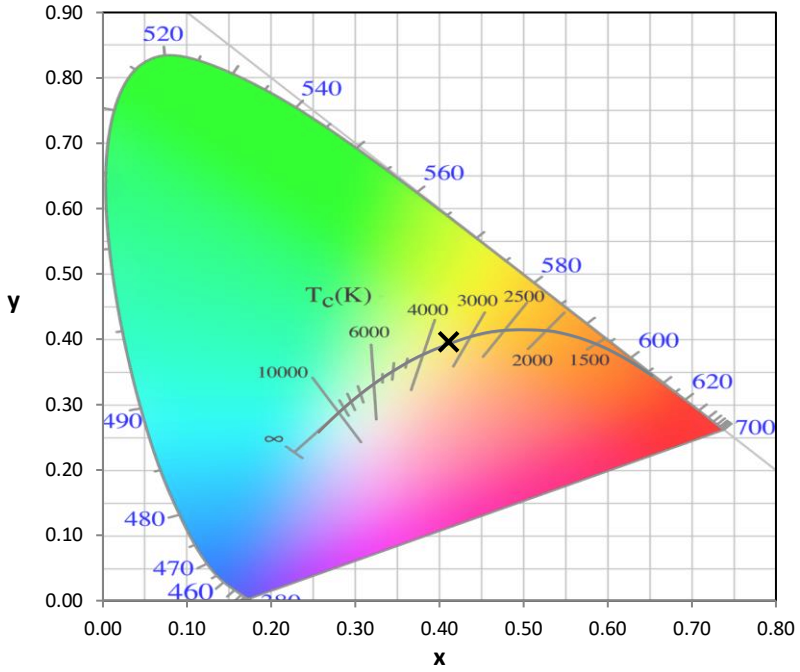
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.1

REPORT NUMBER: SP1-2511-595-3

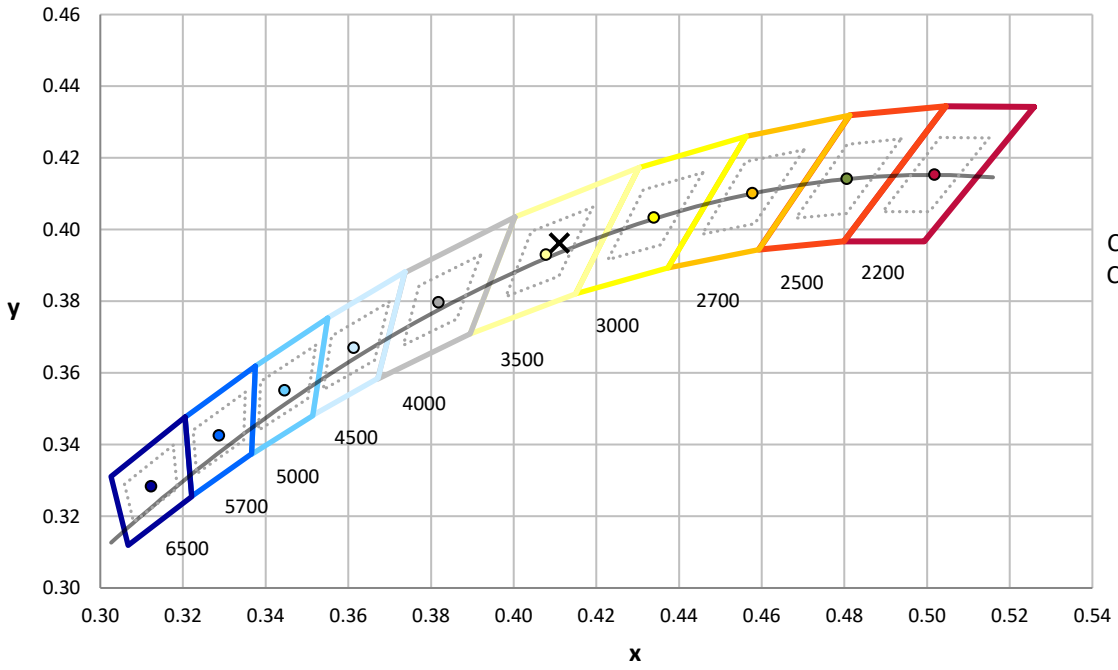
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	76INCH SPHERE IN0058	12/16/2025	6/16/2026
Power Meter	XITRON INXT2011004	10/21/2025	10/21/2026
AC Power Source	CHROMA 61603 IN0063	10/21/2025	10/21/2026
DC Power Source	AGILENT E3634A IN0208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

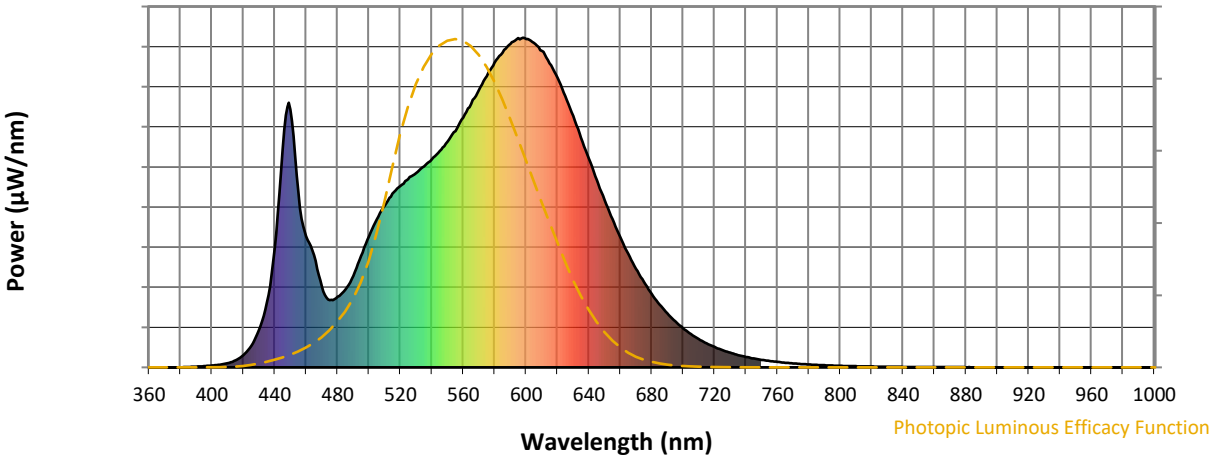


CCT = 3422K
CIE x = 0.4111
CIE y = 0.3962
Duv = 0.0012

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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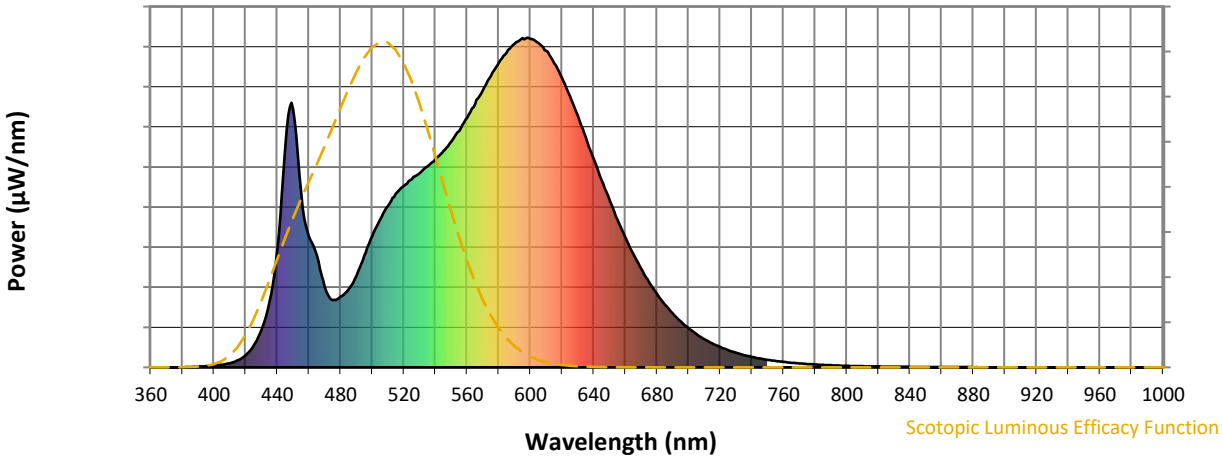
Scotopic Flux vs. Wavelength



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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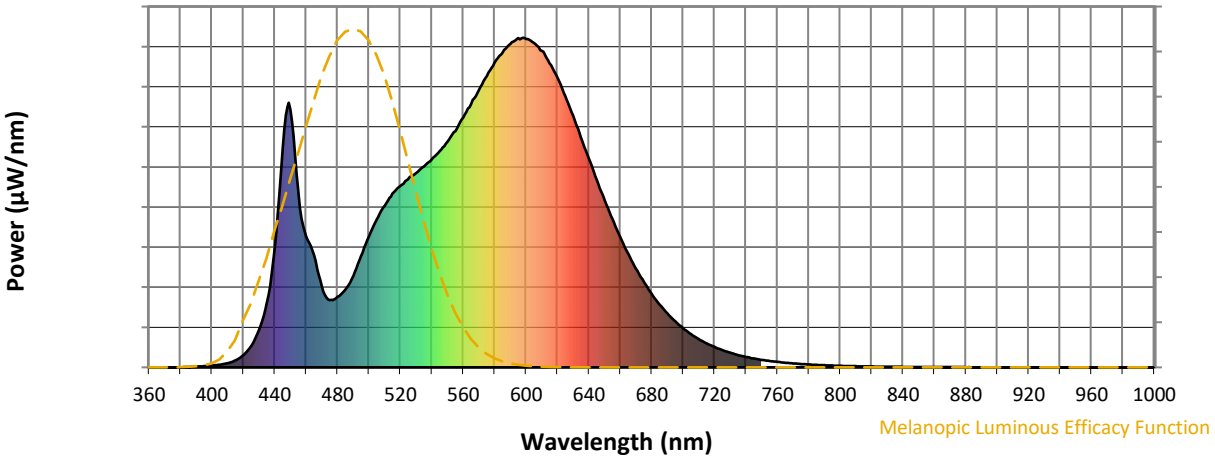
Melanopic Flux vs. Wavelength



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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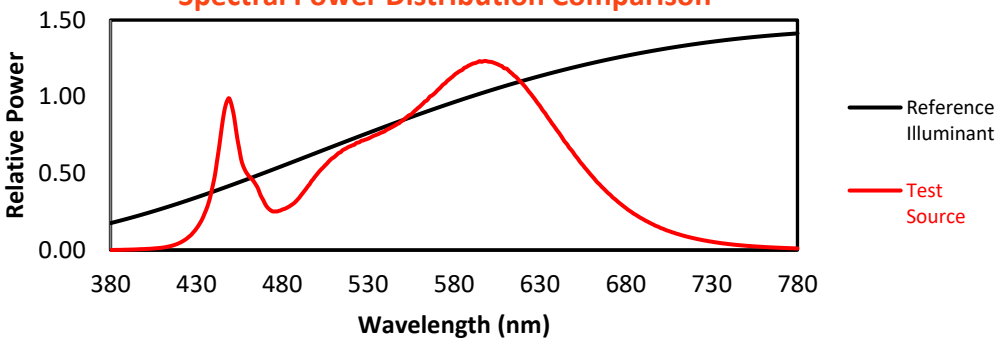
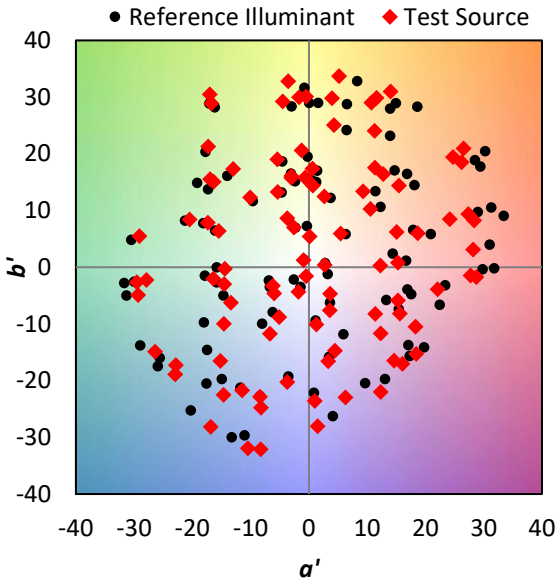
Summary

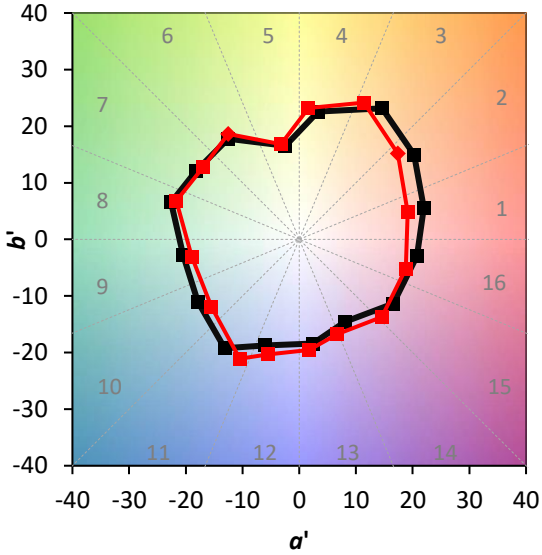
R_f = 83.9
R_g = 95.8
CIE R_a = 81.5
R_9 = -1.4

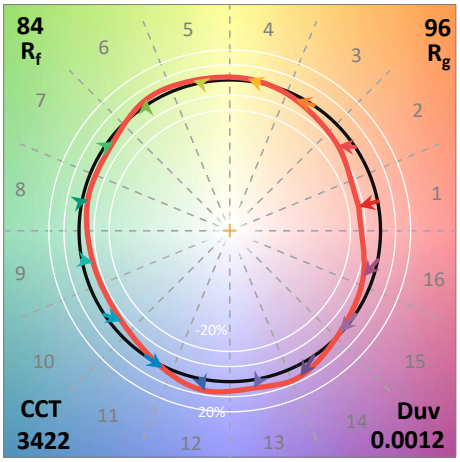
Spectral Power Distribution Comparison

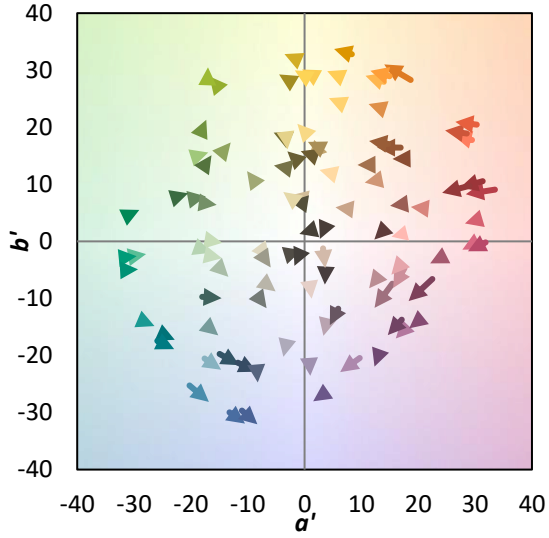


Color Vector Graphics









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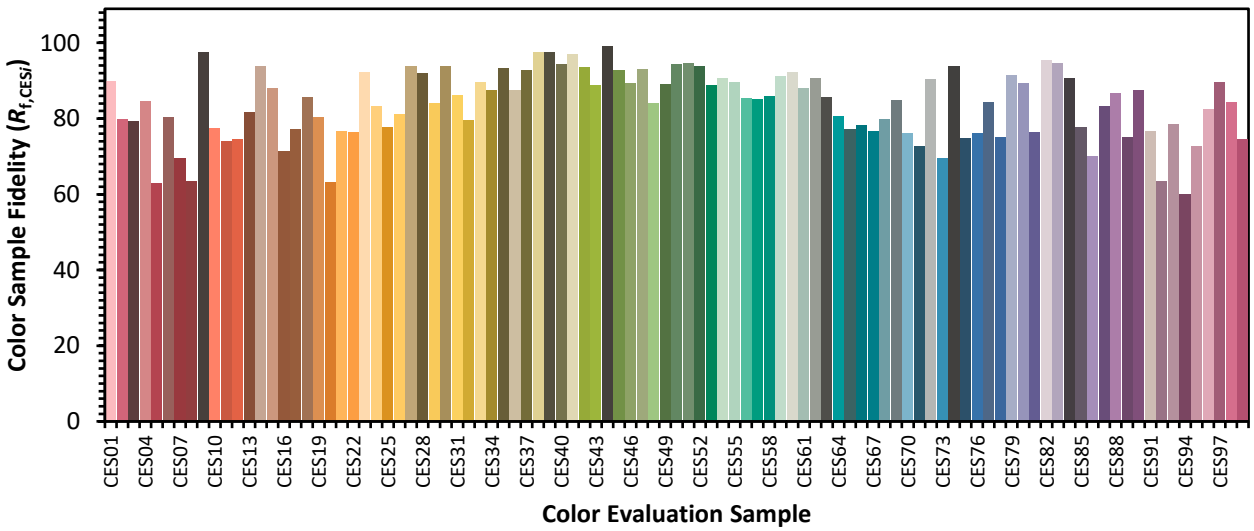
Individual Sample Fidelity Index ($R_{f,i}$)

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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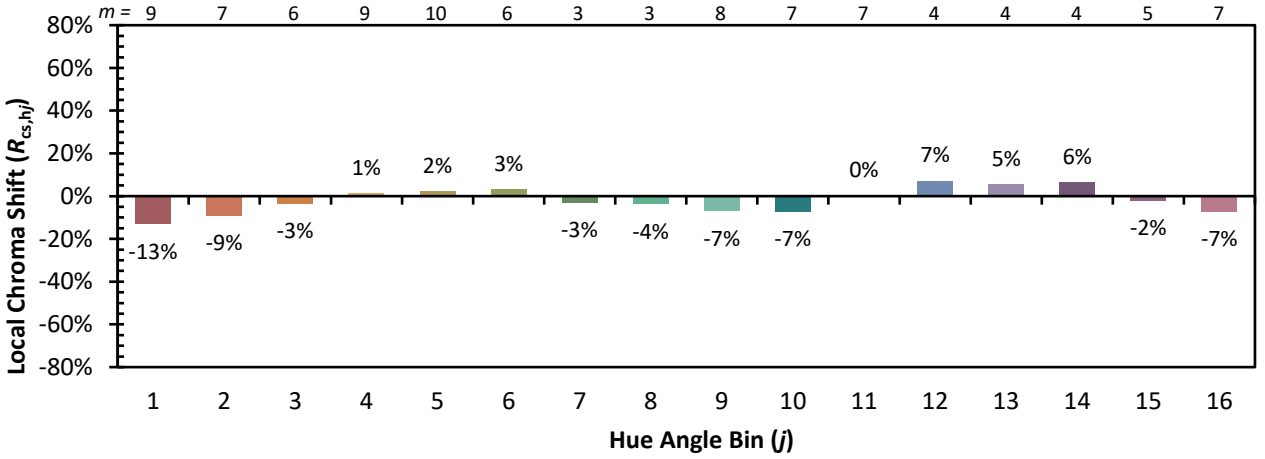
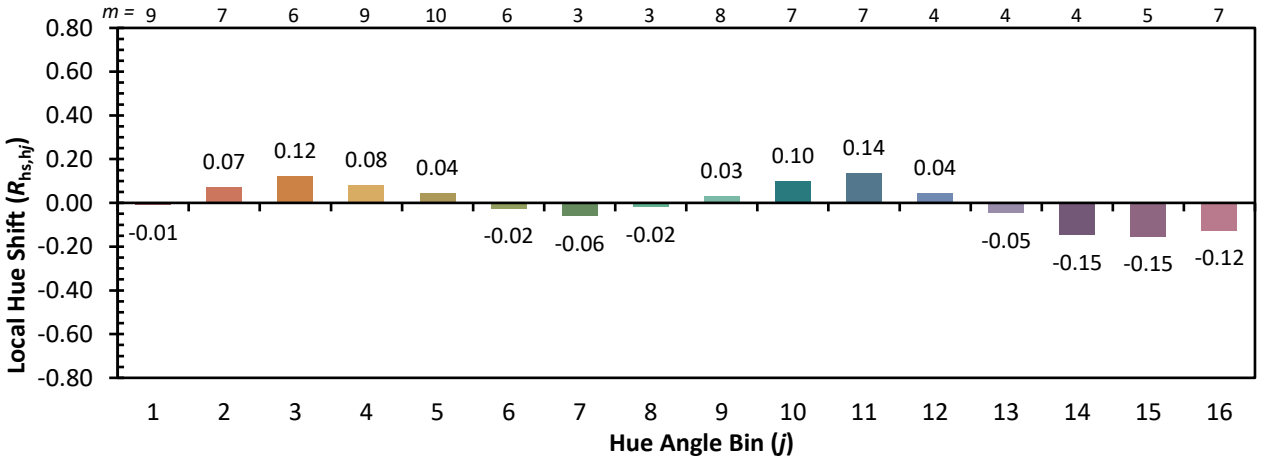
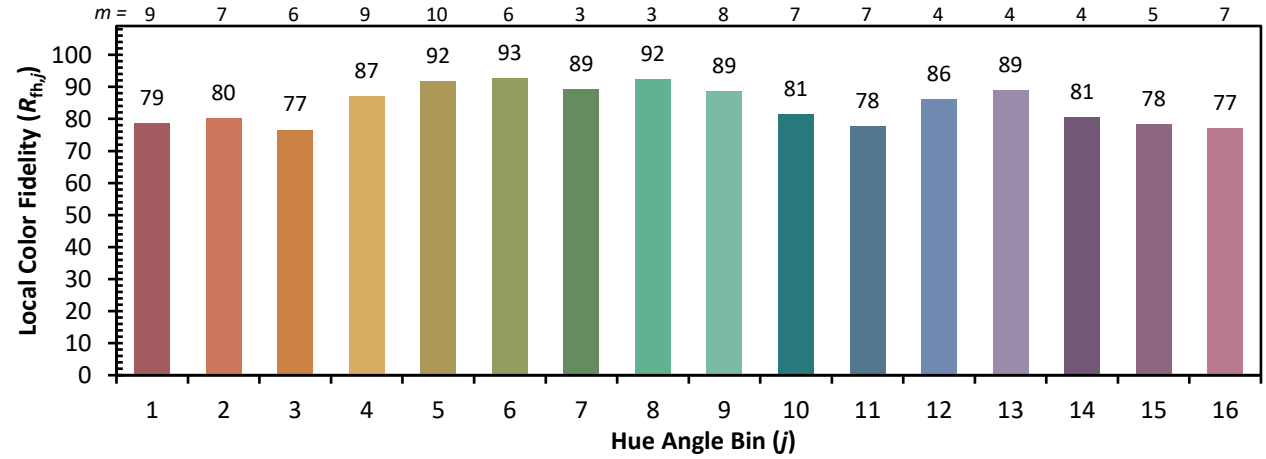
Color Rendition by Hue-Angle Bin







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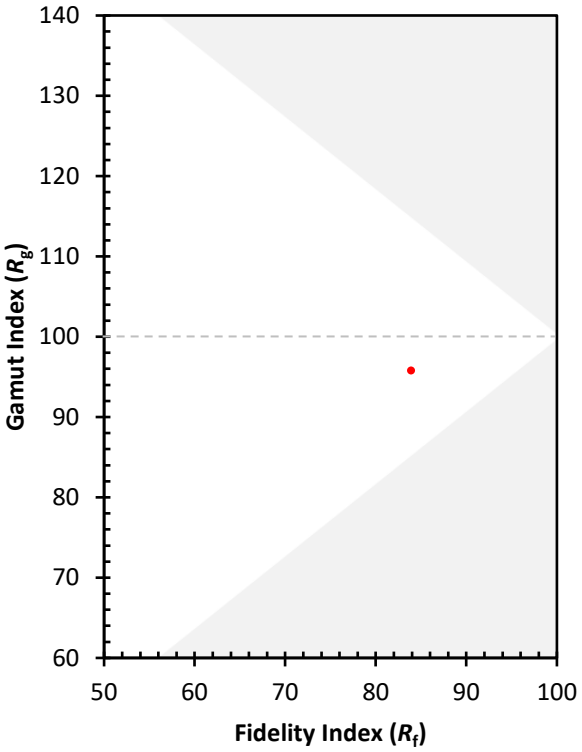
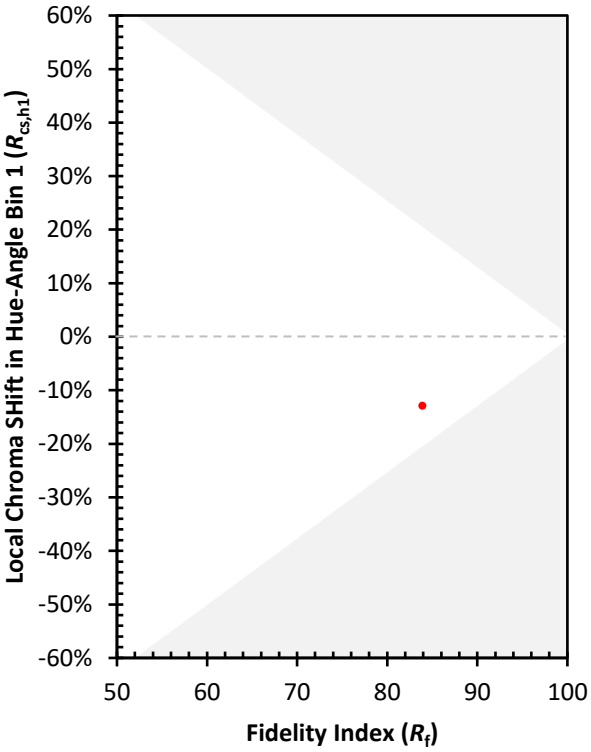
Measure Comparisons





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