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: P1211733

Luminaire Tested: **GKO-PB1F-827-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:	P1211733
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	11/5/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB1F-827-U-T4W
Description:	GEKKO WALL PACK 6500LM PACKAGE 80CRI 2700K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(10) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5469.5 lumens
Efficiency:	N/A
Efficacy:	100.4 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):	54.5
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.99
Total Harmonic Distortion (THDi):	5.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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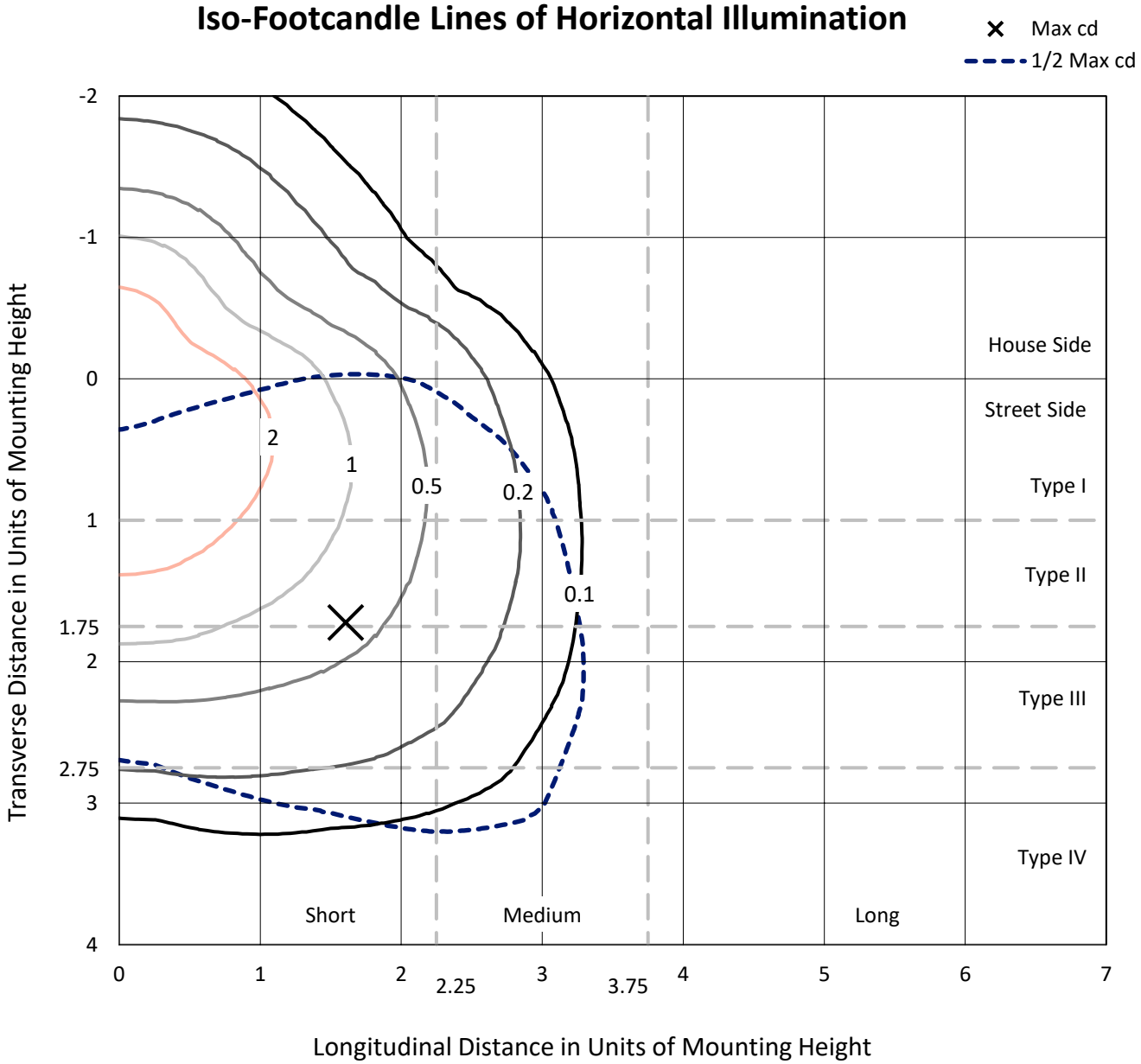
Scaled Data Report

REPORT NUMBER: P1211733
CATALOG NUMBER: GKO-PB1F-827-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 4.6 fc
Type IV - Short - N/A

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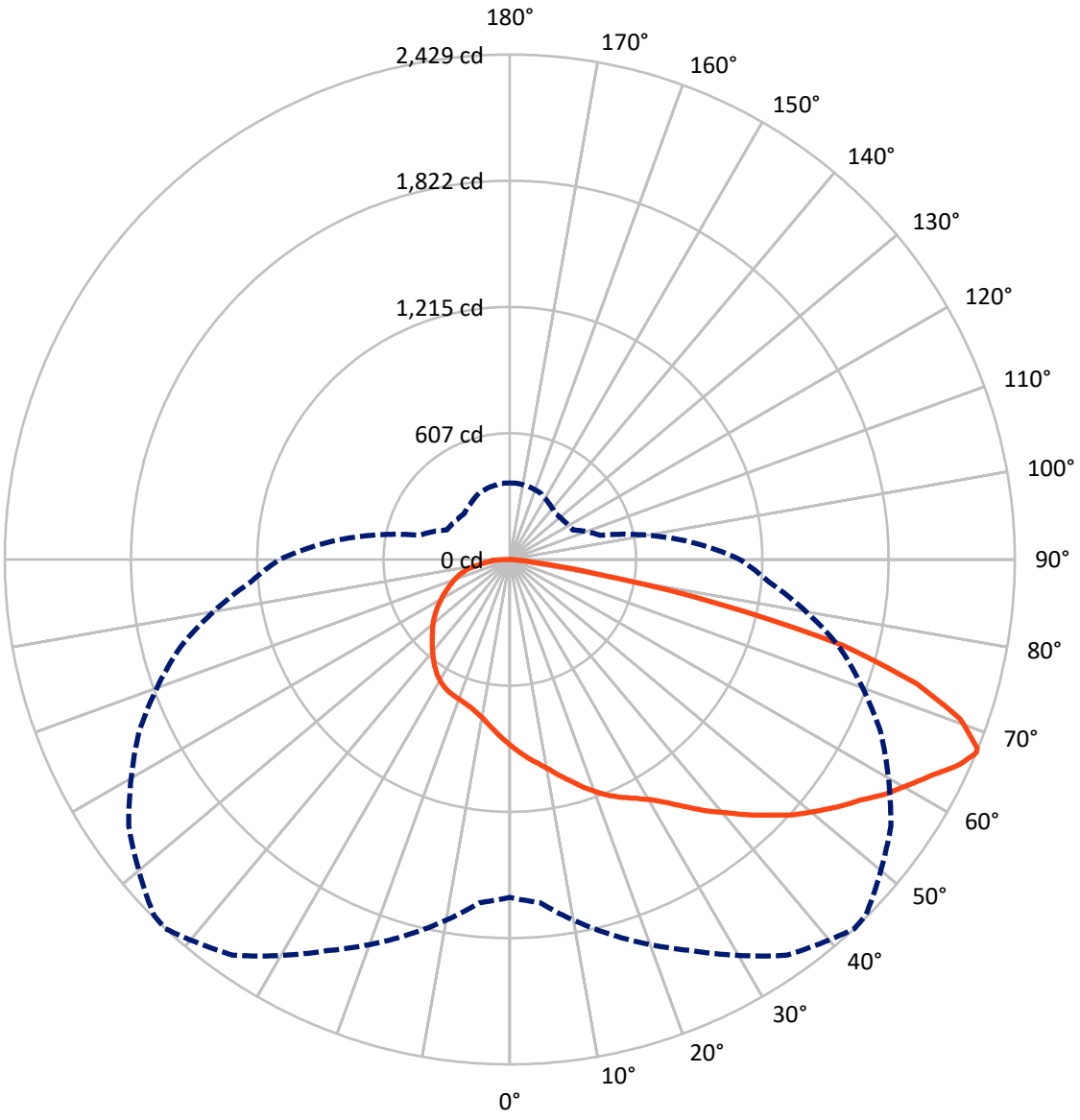
Luminous Intensity Polar Plot



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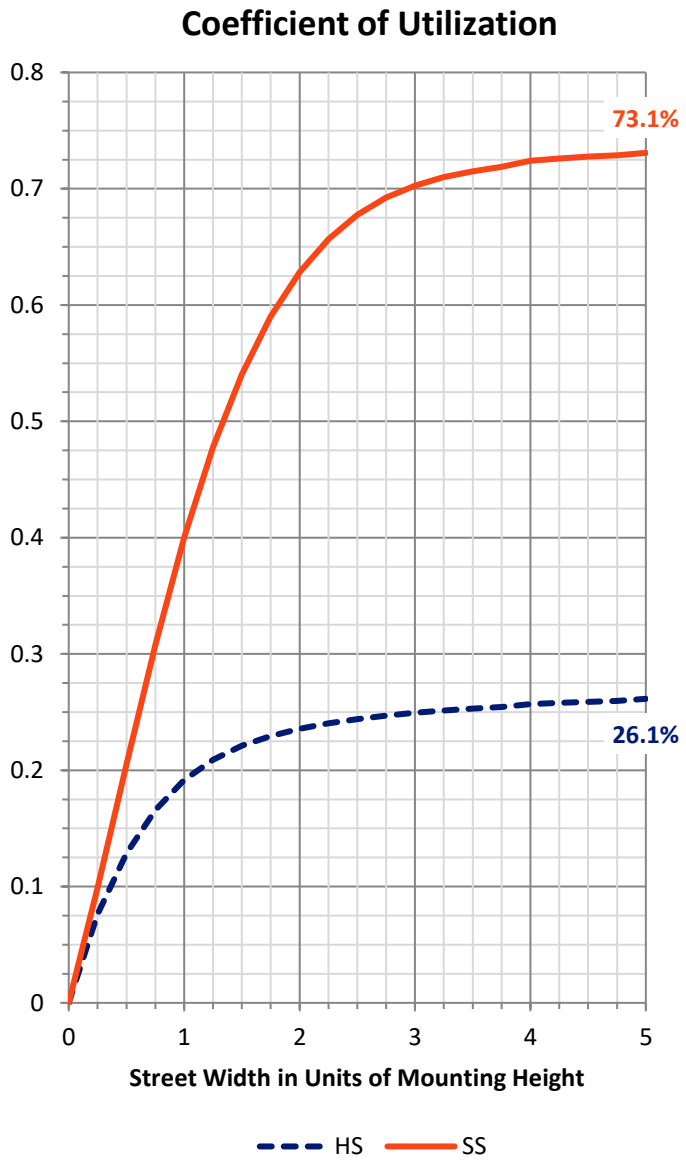
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1471.1	0.0	1471.1
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	3998.4	0.0	3998.4
	% Fixture	73.1	0.0	73.1
Total	Lumens	5469.5	0.0	5469.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	85.8	1.6
10°-20°	263.7	4.8
20°-30°	456.6	8.3
30°-40°	677.6	12.4
40°-50°	920.6	16.8
50°-60°	1130.1	20.7
60°-70°	1191.0	21.8
70°-80°	657.4	12.0
80°-90°	86.6	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°	5469.5	100.0
0°-180°	5469.5	100.0



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REPORT NUMBER: P1211733
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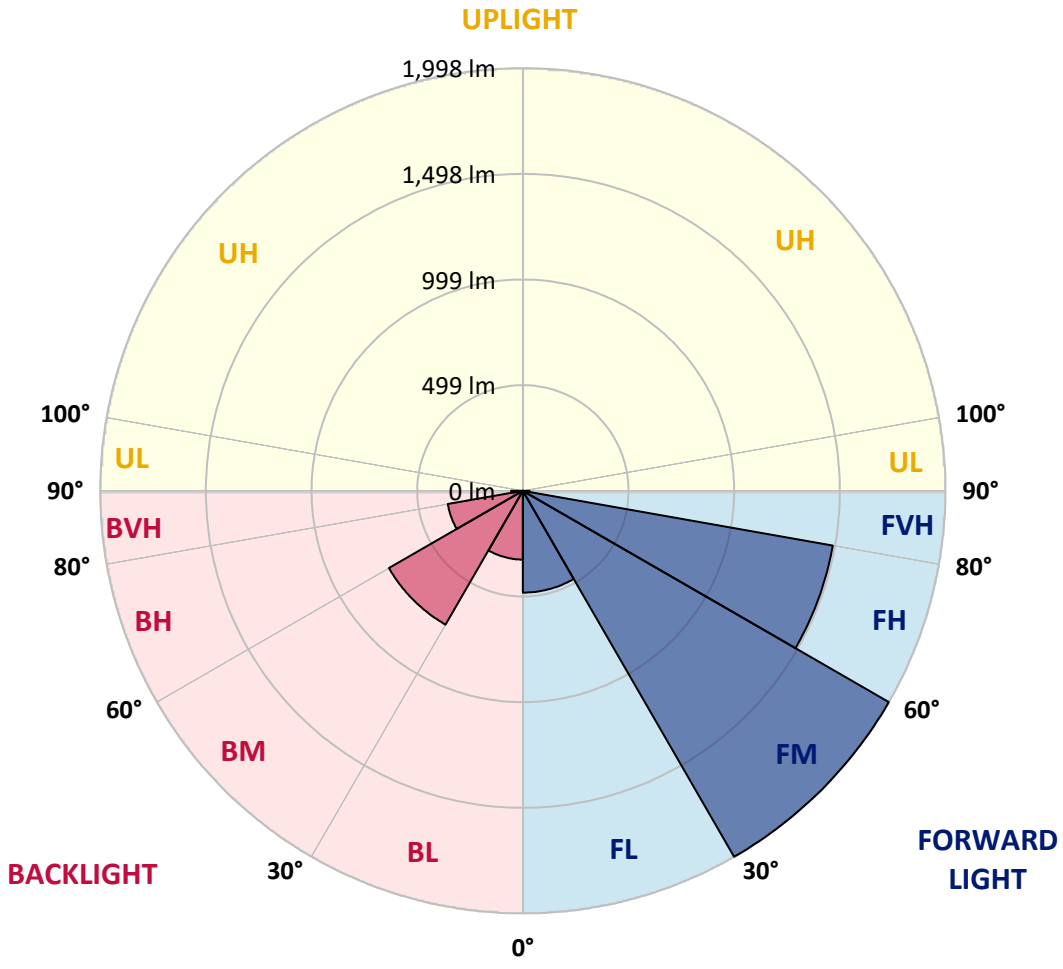
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	481.2	8.8			
FM	(30°-60°)	1997.6	36.5			
FH	(60°-80°)	1488.0	27.2			G1/1800
FVH	(80°-90°)	31.6	0.6			G1/100
BL	(0°-30°)	325.0	5.9	B1/500		
BM	(30°-60°)	730.7	13.4	B1/1000		
BH	(60°-80°)	360.5	6.6	B1/500		G1/500
BVH	(80°-90°)	55.0	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: P1211733
CATALOG NUMBER: GKO-PB1F-827-U-T4W

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	897.7	897.7	897.7	897.7	897.7	*897.7*	897.7	897.7	897.7	897.7	897.7
2.5°	939.3	941.5	939.3	937.1	932.8	*930.6*	928.4	922.9	916.3	906.5	898.8
5°	980.9	980.9	977.7	975.5	968.9	*962.3*	959.0	945.9	931.7	915.2	899.9
7.5°	1019.3	1023.6	1018.2	1012.7	1002.8	*991.9*	989.7	970.0	950.3	928.4	905.4
10°	1067.4	1070.7	1063.0	1058.7	1040.1	*1025.8*	1021.4	997.4	971.1	943.7	914.2
12.5°	1116.7	1118.9	1113.4	1103.6	1083.8	*1066.3*	1059.8	1028.0	994.1	961.2	924.0
15°	1159.4	1161.6	1159.4	1148.4	1129.8	*1107.9*	1099.2	1064.1	1022.5	979.8	936.1
17.5°	1191.1	1195.5	1195.5	1190.0	1173.6	*1152.8*	1147.3	1103.6	1055.4	1001.7	950.3
20°	1218.5	1220.7	1225.1	1221.8	1213.0	*1195.5*	1187.9	1146.3	1088.2	1026.9	964.5
22.5°	1240.4	1242.6	1250.3	1249.2	1243.7	*1234.9*	1227.3	1188.9	1126.5	1052.1	977.7
25°	1278.7	1277.6	1282.0	1278.7	1272.2	*1268.9*	1264.5	1230.6	1164.9	1081.7	995.2
27.5°	1345.5	1343.3	1338.9	1322.5	1306.1	*1301.7*	1298.4	1274.3	1209.7	1115.6	1014.9
30°	1444.0	1446.2	1425.4	1388.2	1355.4	*1342.2*	1337.8	1321.4	1260.1	1155.0	1036.8
32.5°	1561.2	1560.1	1526.1	1473.6	1422.1	*1395.9*	1387.1	1369.6	1310.5	1194.4	1062.0
35°	1645.5	1643.3	1625.8	1578.7	1525.1	*1462.6*	1446.2	1418.9	1364.1	1239.3	1087.1
37.5°	1759.3	1756.1	1722.1	1672.8	1624.7	*1534.9*	1516.3	1479.1	1415.6	1283.1	1115.6
40°	1889.6	1868.8	1813.0	1762.6	1696.9	*1601.7*	1586.4	1538.2	1474.7	1336.7	1148.4
42.5°	2007.9	1977.2	1904.9	1841.4	1759.3	*1680.5*	1660.8	1603.9	1531.6	1386.0	1182.4
45°	2185.2	2110.8	2006.8	1969.5	1827.2	*1755.0*	1738.5	1668.5	1594.0	1439.7	1216.3
47.5°	2163.3	2110.8	2076.8	2072.4	1898.4	*1836.0*	1811.9	1739.6	1660.8	1496.6	1251.4
50°	2206.0	2164.4	2166.6	2113.0	1963.0	*1904.9*	1887.4	1814.1	1728.7	1552.4	1288.6
52.5°	2197.3	2209.3	2202.7	2119.5	2025.4	*1977.2*	1964.1	1890.7	1793.3	1606.1	1321.4
55°	2267.3	2260.8	2246.5	2164.4	2094.3	*2045.1*	2034.1	1970.6	1859.0	1652.0	1349.9
57.5°	2318.8	2284.8	2283.7	2214.8	2171.0	*2130.5*	2113.0	2052.7	1920.3	1692.6	1371.8
60°	2287.0	2246.5	2276.1	2222.4	2218.1	*2202.7*	2192.9	2125.0	1975.0	1723.2	1380.5
62.5°	2117.3	2127.2	2214.8	2211.5	2269.5	*2283.7*	2272.8	2175.4	2011.1	1734.2	1374.0
65°	1892.9	1922.5	2057.1	2172.1	2329.7	*2379.0*	2368.0	2211.5	2007.9	1709.0	1330.2
67°	*1625.8*	*1657.5*	*1867.7*	*2076.8*	*2324.3*	*2429.4*	*2421.7*	*2237.8*	*1968.4*	*1644.4*	*1251.4*
67.5°	1566.7	1602.8	1813.0	2033.0	2304.5	*2425.0*	2419.5	2240.0	1955.3	1613.7	1220.7
70°	1152.8	1195.5	1492.2	1786.7	2146.9	*2298.0*	2296.9	2157.8	1819.6	1447.3	1058.7
72.5°	718.2	756.5	1064.1	1393.7	1860.1	*2046.2*	2038.5	1879.8	1566.7	1181.3	835.3
75°	440.1	464.2	670.0	908.7	1348.8	*1656.4*	1667.4	1469.2	1068.5	701.8	471.9
77.5°	269.3	295.6	422.6	560.5	824.4	*1030.2*	1032.4	814.5	548.5	382.1	258.4
80°	150.0	156.6	220.1	293.4	422.6	*424.8*	407.3	359.1	284.6	183.9	132.5
82.5°	59.1	63.5	95.2	118.2	120.4	*125.9*	117.1	106.2	89.8	59.1	41.6
85°	0.0	0.0	0.0	2.2	7.7	*15.3*	15.3	10.9	4.4	3.3	3.3
87.5°	0.0	0.0	0.0	1.1	1.1	*1.1*	1.1	1.1	1.1	1.1	1.1
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: P1211733
CATALOG NUMBER: GKO-PB1F-827-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	897.7	897.7	897.7	897.7	897.7	897.7	897.7	897.7	897.7	897.7	897.7
2.5°	896.6	895.5	887.9	879.1	872.6	867.1	861.6	855.0	855.0	857.2	856.1
5°	894.4	889.0	874.7	859.4	847.4	836.4	826.6	817.8	816.7	817.8	818.9
7.5°	895.5	885.7	863.8	840.8	821.1	806.9	792.6	786.1	785.0	785.0	785.0
10°	899.9	885.7	856.1	824.4	800.3	779.5	764.2	757.6	758.7	759.8	760.9
12.5°	907.6	887.9	850.7	810.1	779.5	758.7	743.4	737.9	742.3	747.7	748.8
15°	915.2	892.3	845.2	798.1	763.1	740.1	729.1	728.0	735.7	745.6	747.7
17.5°	924.0	895.5	838.6	782.8	745.6	726.9	721.5	724.8	736.8	752.1	755.4
20°	932.8	899.9	831.0	768.5	729.1	716.0	719.3	729.1	744.5	763.1	766.4
22.5°	941.5	903.2	821.1	751.0	711.6	707.2	719.3	735.7	751.0	771.8	776.2
25°	951.4	907.6	809.1	729.1	694.1	697.4	718.2	737.9	754.3	776.2	781.7
27.5°	966.7	914.2	797.0	709.4	674.4	685.3	712.7	736.8	754.3	775.1	781.7
30°	982.0	920.7	787.2	688.6	654.7	668.9	701.8	731.3	748.8	767.5	776.2
32.5°	999.5	929.5	778.4	667.8	632.8	650.3	686.4	719.3	740.1	756.5	765.3
35°	1018.2	942.6	771.8	649.2	610.9	626.2	663.4	704.0	724.8	740.1	747.7
37.5°	1042.2	956.9	767.5	630.6	587.9	601.0	639.4	682.1	706.1	718.2	728.0
40°	1068.5	977.7	767.5	615.3	566.0	574.8	614.2	660.2	684.2	694.1	704.0
42.5°	1094.8	998.5	766.4	599.9	543.0	549.6	589.0	636.1	659.1	666.7	674.4
45°	1125.5	1022.5	765.3	582.4	517.8	524.4	564.9	612.0	633.9	640.5	647.0
47.5°	1158.3	1046.6	760.9	560.5	494.8	500.3	540.8	584.6	606.5	614.2	620.7
50°	1187.9	1069.6	749.9	535.4	474.0	479.5	515.6	551.8	571.5	580.2	586.8
52.5°	1214.1	1086.0	732.4	506.9	451.1	457.6	485.0	516.7	532.1	538.6	543.0
55°	1234.9	1094.8	704.0	479.5	429.2	432.4	454.3	482.8	494.8	495.9	499.2
57.5°	1249.2	1093.7	665.6	447.8	407.3	408.4	423.7	448.9	457.6	456.5	458.7
60°	1252.4	1079.5	619.7	418.2	385.4	382.1	397.4	414.9	420.4	424.8	430.3
62.5°	1239.3	1045.5	567.1	388.7	363.5	358.0	368.9	384.3	393.0	395.2	397.4
65°	1191.1	983.1	503.6	358.0	341.6	331.7	343.8	365.7	379.9	384.3	383.2
67°	*1106.8*	*895.5*	*448.9*	*335.0*	*319.7*	*310.9*	*328.4*	*351.4*	*361.3*	*367.9*	*367.9*
67.5°	1079.5	863.8	430.3	327.3	314.2	306.5	323.0	344.9	358.0	365.7	365.7
70°	916.3	708.3	363.5	289.0	282.5	283.6	303.3	327.3	343.8	351.4	351.4
72.5°	698.5	548.5	295.6	251.8	249.6	257.3	282.5	304.4	325.2	338.3	337.2
75°	396.3	316.4	215.7	205.8	214.6	229.9	261.7	285.7	304.4	317.5	316.4
77.5°	231.0	190.5	148.9	141.2	166.4	201.4	234.3	264.9	278.1	282.5	279.2
80°	117.1	99.6	93.1	96.3	111.7	150.0	204.7	240.9	250.7	254.0	250.7
82.5°	37.2	33.9	37.2	49.3	74.4	118.2	165.3	217.9	229.9	229.9	228.8
85°	2.2	2.2	2.2	21.9	51.5	87.6	129.2	190.5	215.7	213.5	210.2
87.5°	1.1	1.1	1.1	14.2	40.5	73.4	113.9	173.0	205.8	190.5	179.5
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP3-2511-595-2

Test Date: 11/12/2025

Luminaire Tested: GKO-PB1C-827-U-T4W

Data in this report applies to families of products including GKO-PB1C-827*

Report Generated By FNC07603 / LDUCLS01DT01661
Version: v7.05

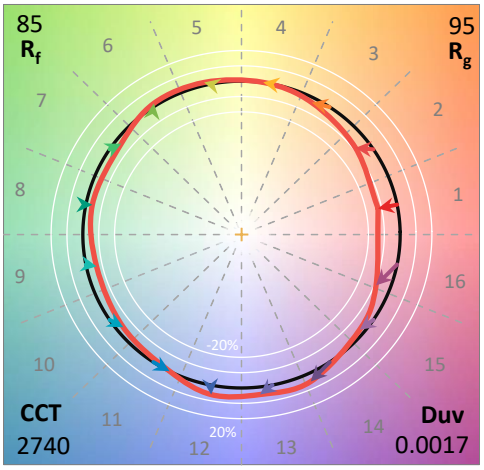
Test Information

Test Method:	LM-79-2019
Report Number:	SP3-2511-595-2
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-827-U-T4W**
Description:	Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	2740
CIE u':	0.2602
CIE v':	0.5290
Duv:	0.0017
CIE x:	0.4595
CIE y:	0.4151
CIE z:	0.1255
Peak Wavelength (nm):	605
Dominant Wavelength (nm):	583
Purity:	62.5206
Rf:	84.8
Rg:	94.5

CRI (Ra):	81.1
R1:	79.2
R2:	90.4
R3:	95.8
R4:	79.2
R5:	79.6
R6:	89.5
R7:	81.1
R8:	54.5
R9:	-0.3
R10:	79.1
R11:	79.0
R12:	72.7
R13:	81.7
R14:	98.3
R15:	70.3



Test Conditions

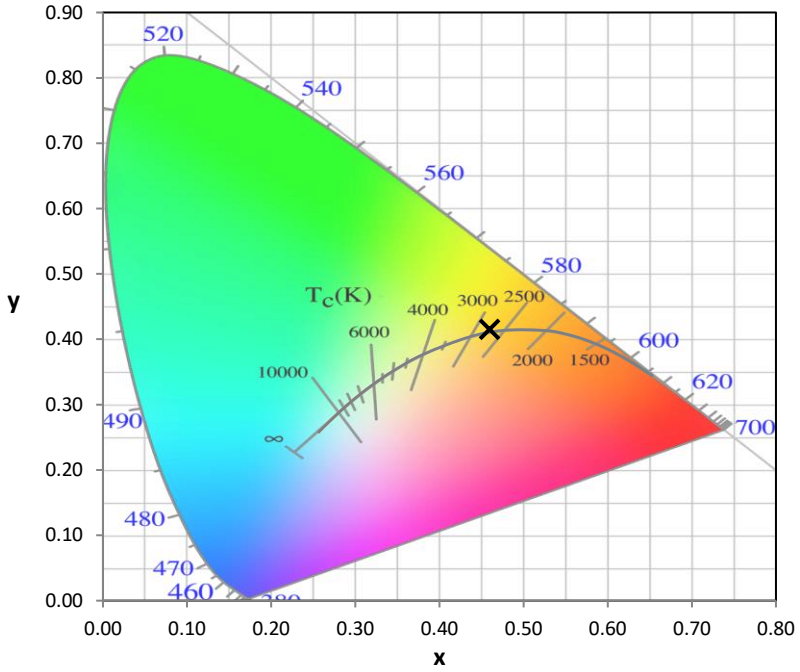
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2511-595-2

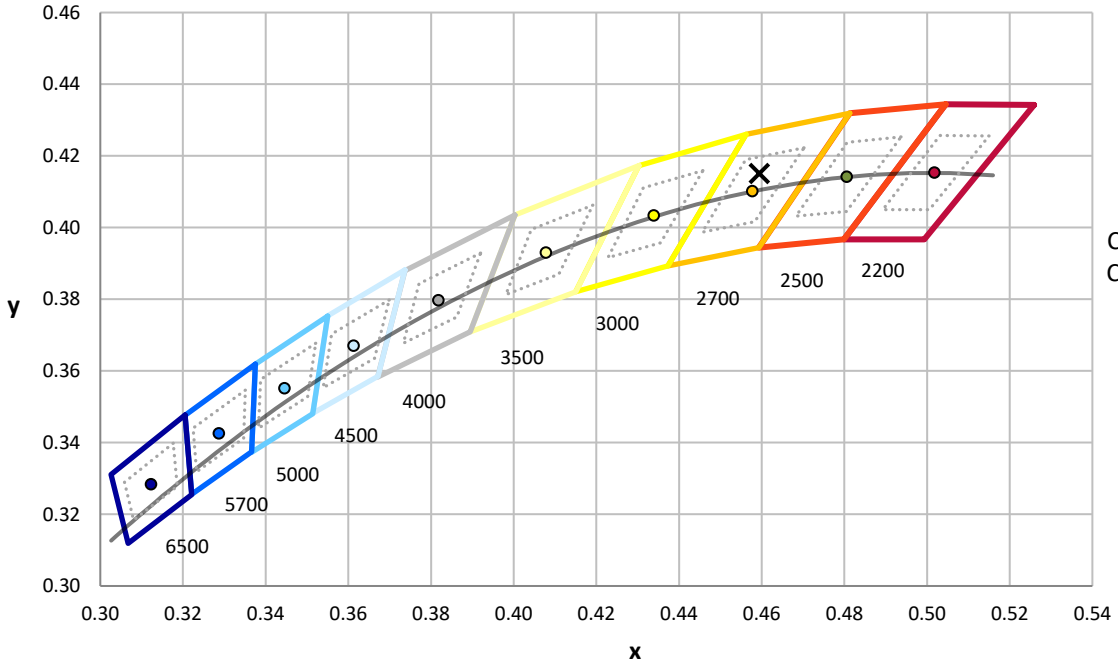
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	10/21/2025	10/21/2026
AC Power Source	CHROMA 61604 IN6064A	10/20/2025	10/20/2026
DC Power Source	EYSIGHT N5770A IN0534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

REPORT NUMBER: SP3-2511-595-2

CIE 1931 Chromaticity Diagram



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

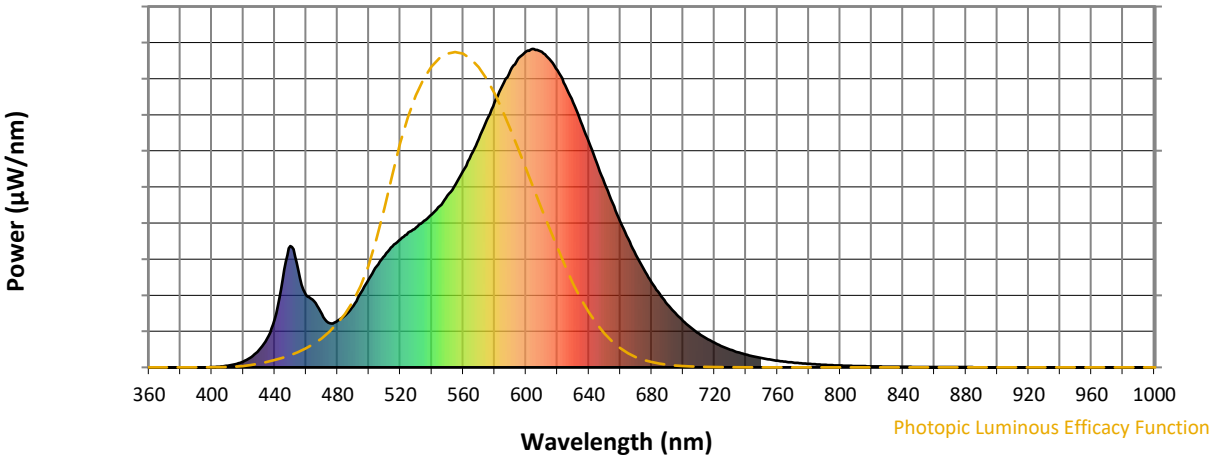


CCT = 2740K
CIE x = 0.4595
CIE y = 0.4151
Duv = 0.0017

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP3-2511-595-2

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	193	NR	620	932	NR	750	29	NR	880	1	NR
365	0	NR	495	235	NR	625	886	NR	755	25	NR	885	1	NR
370	0	NR	500	278	NR	630	832	NR	760	21	NR	890	0	NR
375	0	NR	505	318	NR	635	771	NR	765	18	NR	895	0	NR
380	0	NR	510	351	NR	640	708	NR	770	15	NR	900	0	NR
385	0	NR	515	380	NR	645	642	NR	775	13	NR	905	0	NR
390	0	NR	520	402	NR	650	578	NR	780	11	NR	910	0	NR
395	0	NR	525	423	NR	655	517	NR	785	9	NR	915	0	NR
400	1	NR	530	440	NR	660	457	NR	790	8	NR	920	0	NR
405	2	NR	535	460	NR	665	404	NR	795	7	NR	925	0	NR
410	5	NR	540	480	NR	670	352	NR	800	6	NR	930	0	NR
415	10	NR	545	507	NR	675	308	NR	805	5	NR	935	0	NR
420	19	NR	550	539	NR	680	267	NR	810	4	NR	940	0	NR
425	32	NR	555	574	NR	685	231	NR	815	4	NR	945	0	NR
430	55	NR	560	617	NR	690	198	NR	820	3	NR	950	0	NR
435	90	NR	565	668	NR	695	171	NR	825	3	NR	955	0	NR
440	151	NR	570	718	NR	700	146	NR	830	2	NR	960	0	NR
445	275	NR	575	777	NR	705	124	NR	835	2	NR	965	0	NR
450	381	NR	580	832	NR	710	106	NR	840	2	NR	970	0	NR
455	304	NR	585	886	NR	715	90	NR	845	2	NR	975	0	NR
460	227	NR	590	933	NR	720	77	NR	850	1	NR	980	0	NR
465	208	NR	595	970	NR	725	66	NR	855	1	NR	985	0	NR
470	167	NR	600	992	NR	730	56	NR	860	1	NR	990	0	NR
475	138	NR	605	1000	NR	735	47	NR	865	1	NR	995	0	NR
480	146	NR	610	991	NR	740	40	NR	870	1	NR	1000	0	NR
485	164	NR	615	969	NR	745	34	NR	875	1	NR			

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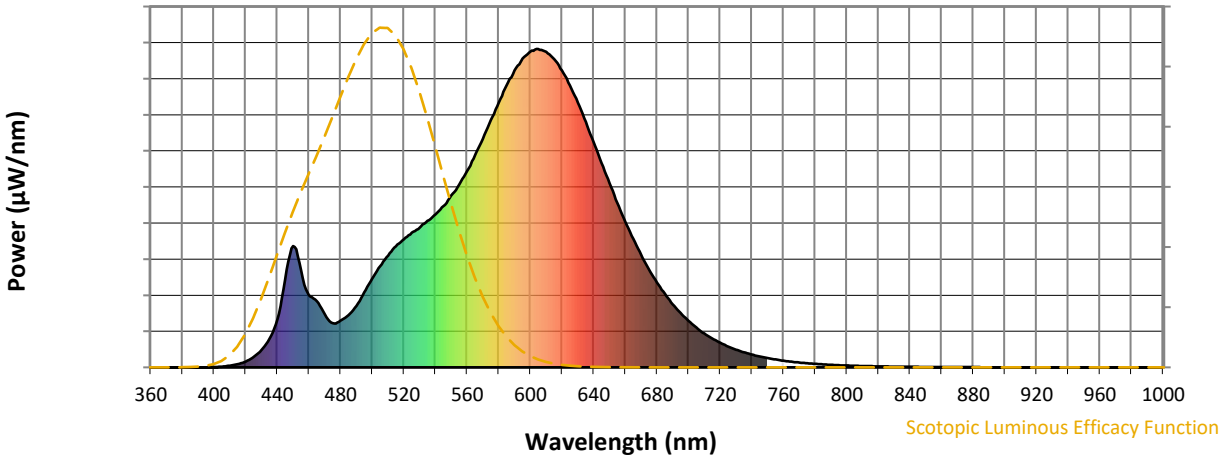
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.22**

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	193	NR	620	932	NR	750	29	NR	880	1	NR
365	0	NR	495	235	NR	625	886	NR	755	25	NR	885	1	NR
370	0	NR	500	278	NR	630	832	NR	760	21	NR	890	0	NR
375	0	NR	505	318	NR	635	771	NR	765	18	NR	895	0	NR
380	0	NR	510	351	NR	640	708	NR	770	15	NR	900	0	NR
385	0	NR	515	380	NR	645	642	NR	775	13	NR	905	0	NR
390	0	NR	520	402	NR	650	578	NR	780	11	NR	910	0	NR
395	0	NR	525	423	NR	655	517	NR	785	9	NR	915	0	NR
400	1	NR	530	440	NR	660	457	NR	790	8	NR	920	0	NR
405	2	NR	535	460	NR	665	404	NR	795	7	NR	925	0	NR
410	5	NR	540	480	NR	670	352	NR	800	6	NR	930	0	NR
415	10	NR	545	507	NR	675	308	NR	805	5	NR	935	0	NR
420	19	NR	550	539	NR	680	267	NR	810	4	NR	940	0	NR
425	32	NR	555	574	NR	685	231	NR	815	4	NR	945	0	NR
430	55	NR	560	617	NR	690	198	NR	820	3	NR	950	0	NR
435	90	NR	565	668	NR	695	171	NR	825	3	NR	955	0	NR
440	151	NR	570	718	NR	700	146	NR	830	2	NR	960	0	NR
445	275	NR	575	777	NR	705	124	NR	835	2	NR	965	0	NR
450	381	NR	580	832	NR	710	106	NR	840	2	NR	970	0	NR
455	304	NR	585	886	NR	715	90	NR	845	2	NR	975	0	NR
460	227	NR	590	933	NR	720	77	NR	850	1	NR	980	0	NR
465	208	NR	595	970	NR	725	66	NR	855	1	NR	985	0	NR
470	167	NR	600	992	NR	730	56	NR	860	1	NR	990	0	NR
475	138	NR	605	1000	NR	735	47	NR	865	1	NR	995	0	NR
480	146	NR	610	991	NR	740	40	NR	870	1	NR	1000	0	NR
485	164	NR	615	969	NR	745	34	NR	875	1	NR			

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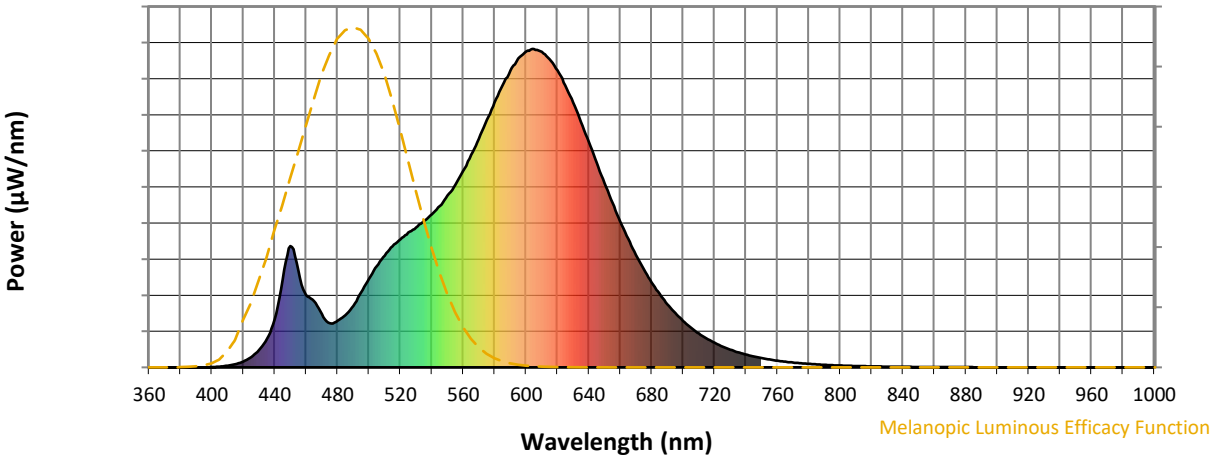
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.26**

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	193	NR	620	932	NR	750	29	NR	880	1	NR
365	0	NR	495	235	NR	625	886	NR	755	25	NR	885	1	NR
370	0	NR	500	278	NR	630	832	NR	760	21	NR	890	0	NR
375	0	NR	505	318	NR	635	771	NR	765	18	NR	895	0	NR
380	0	NR	510	351	NR	640	708	NR	770	15	NR	900	0	NR
385	0	NR	515	380	NR	645	642	NR	775	13	NR	905	0	NR
390	0	NR	520	402	NR	650	578	NR	780	11	NR	910	0	NR
395	0	NR	525	423	NR	655	517	NR	785	9	NR	915	0	NR
400	1	NR	530	440	NR	660	457	NR	790	8	NR	920	0	NR
405	2	NR	535	460	NR	665	404	NR	795	7	NR	925	0	NR
410	5	NR	540	480	NR	670	352	NR	800	6	NR	930	0	NR
415	10	NR	545	507	NR	675	308	NR	805	5	NR	935	0	NR
420	19	NR	550	539	NR	680	267	NR	810	4	NR	940	0	NR
425	32	NR	555	574	NR	685	231	NR	815	4	NR	945	0	NR
430	55	NR	560	617	NR	690	198	NR	820	3	NR	950	0	NR
435	90	NR	565	668	NR	695	171	NR	825	3	NR	955	0	NR
440	151	NR	570	718	NR	700	146	NR	830	2	NR	960	0	NR
445	275	NR	575	777	NR	705	124	NR	835	2	NR	965	0	NR
450	381	NR	580	832	NR	710	106	NR	840	2	NR	970	0	NR
455	304	NR	585	886	NR	715	90	NR	845	2	NR	975	0	NR
460	227	NR	590	933	NR	720	77	NR	850	1	NR	980	0	NR
465	208	NR	595	970	NR	725	66	NR	855	1	NR	985	0	NR
470	167	NR	600	992	NR	730	56	NR	860	1	NR	990	0	NR
475	138	NR	605	1000	NR	735	47	NR	865	1	NR	995	0	NR
480	146	NR	610	991	NR	740	40	NR	870	1	NR	1000	0	NR
485	164	NR	615	969	NR	745	34	NR	875	1	NR			

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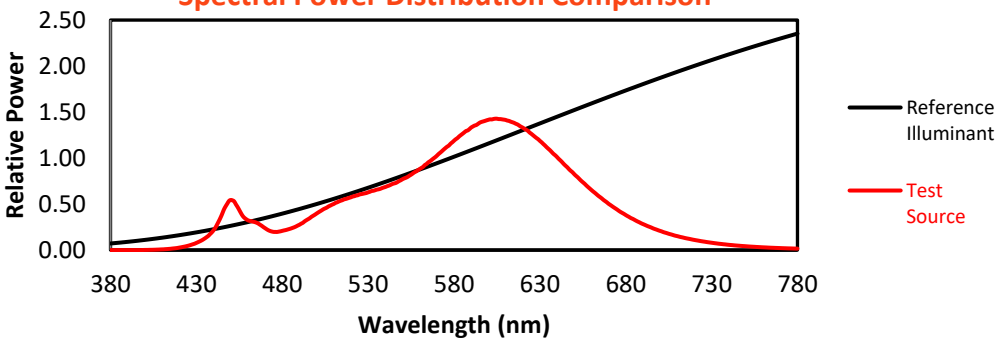
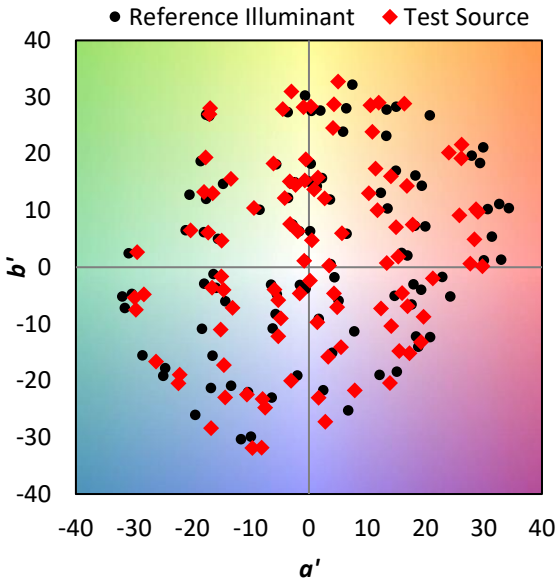
Summary

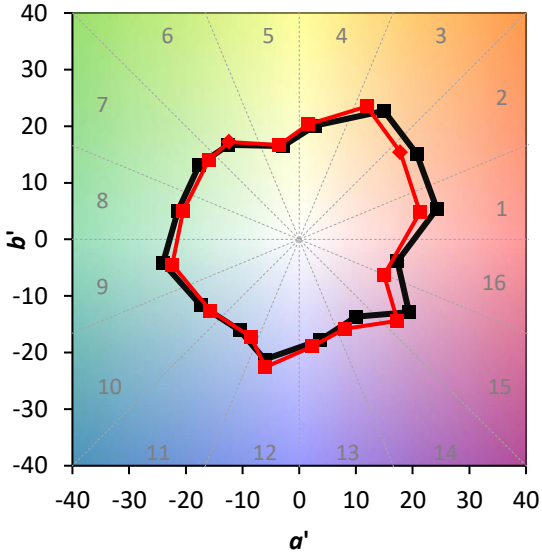
R_f = 84.8
R_g = 94.5
CIE R_a = 81.1
R_9 = -0.3

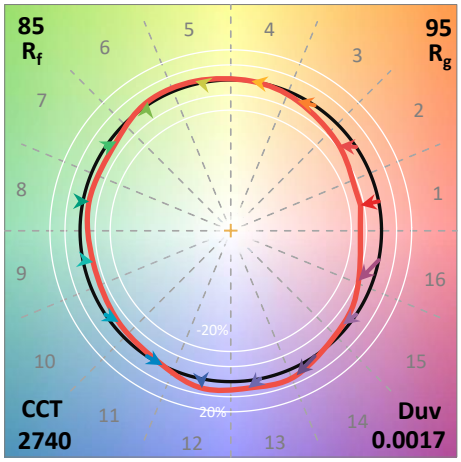
Spectral Power Distribution Comparison

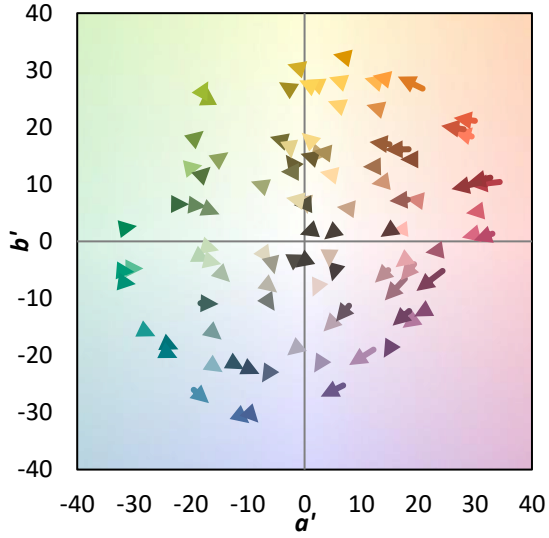


Color Vector Graphics









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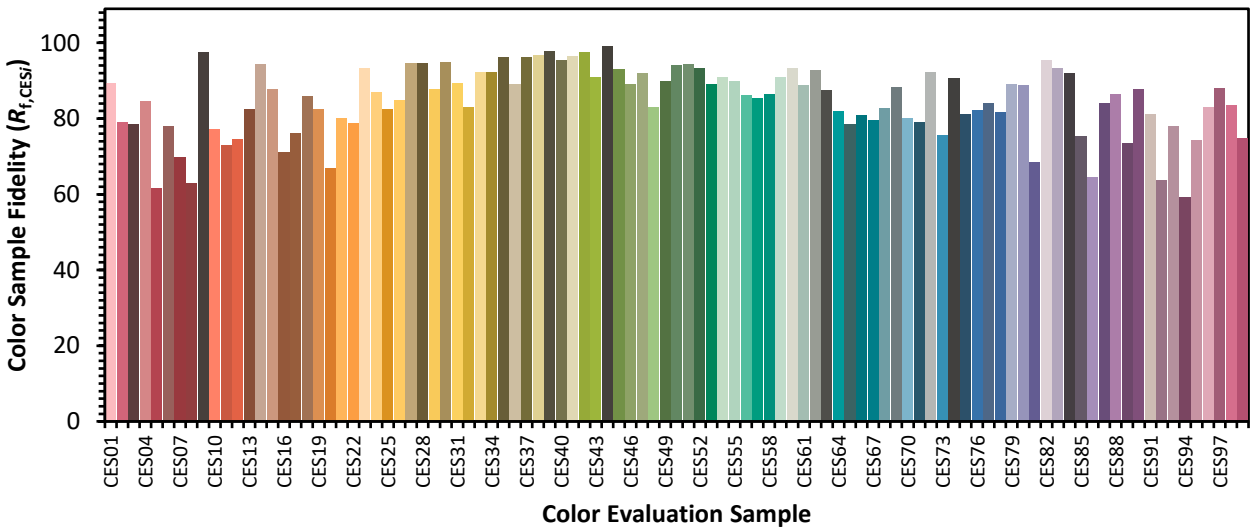
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 85	CES51 = 94	CES76 = 82
CES02 = 63	CES27 = 95	CES52 = 93	CES77 = 84
CES03 = 31	CES28 = 95	CES53 = 89	CES78 = 82
CES04 = 71	CES29 = 88	CES54 = 91	CES79 = 89
CES05 = 50	CES30 = 95	CES55 = 90	CES80 = 89
CES06 = 52	CES31 = 89	CES56 = 86	CES81 = 68
CES07 = 43	CES32 = 83	CES57 = 85	CES82 = 96
CES08 = 41	CES33 = 92	CES58 = 86	CES83 = 93
CES09 = 29	CES34 = 92	CES59 = 91	CES84 = 92
CES10 = 77	CES35 = 96	CES60 = 93	CES85 = 75
CES11 = 60	CES36 = 89	CES61 = 89	CES86 = 65
CES12 = 66	CES37 = 96	CES62 = 93	CES87 = 84
CES13 = 44	CES38 = 97	CES63 = 87	CES88 = 86
CES14 = 74	CES39 = 98	CES64 = 82	CES89 = 73
CES15 = 72	CES40 = 95	CES65 = 79	CES90 = 88
CES16 = 48	CES41 = 96	CES66 = 81	CES91 = 81
CES17 = 50	CES42 = 98	CES67 = 80	CES92 = 64
CES18 = 57	CES43 = 91	CES68 = 83	CES93 = 78
CES19 = 73	CES44 = 99	CES69 = 88	CES94 = 59
CES20 = 67	CES45 = 93	CES70 = 80	CES95 = 74
CES21 = 87	CES46 = 89	CES71 = 79	CES96 = 83
CES22 = 79	CES47 = 92	CES72 = 92	CES97 = 88
CES23 = 92	CES48 = 83	CES73 = 76	CES98 = 84
CES24 = 91	CES49 = 90	CES74 = 91	CES99 = 75
CES25 = 72	CES50 = 94	CES75 = 81	



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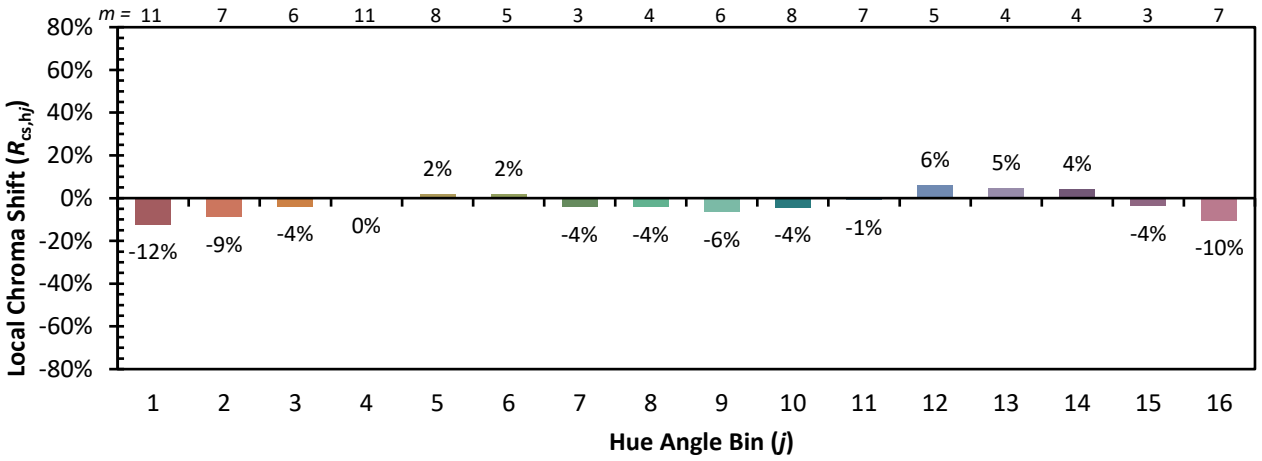
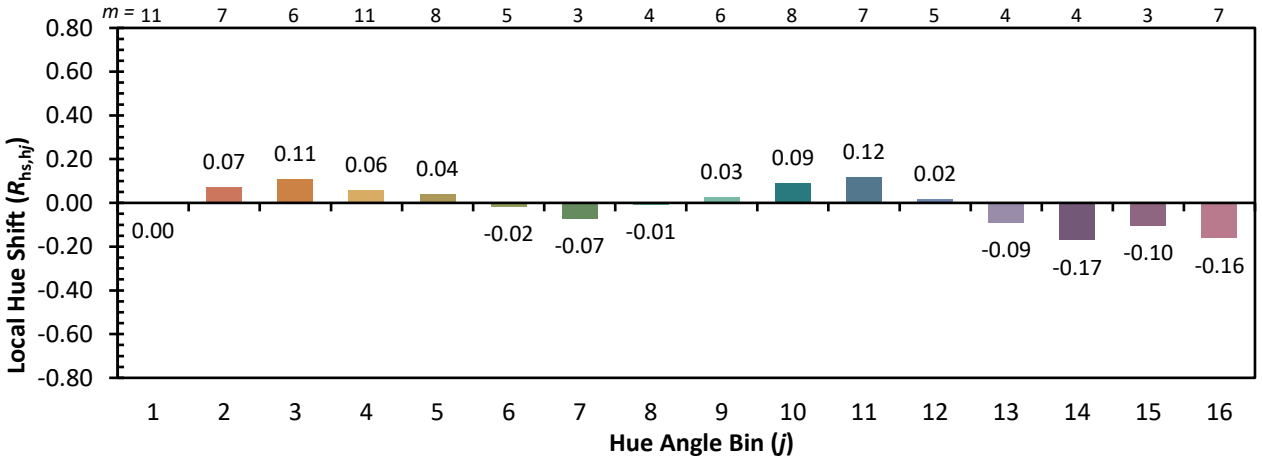
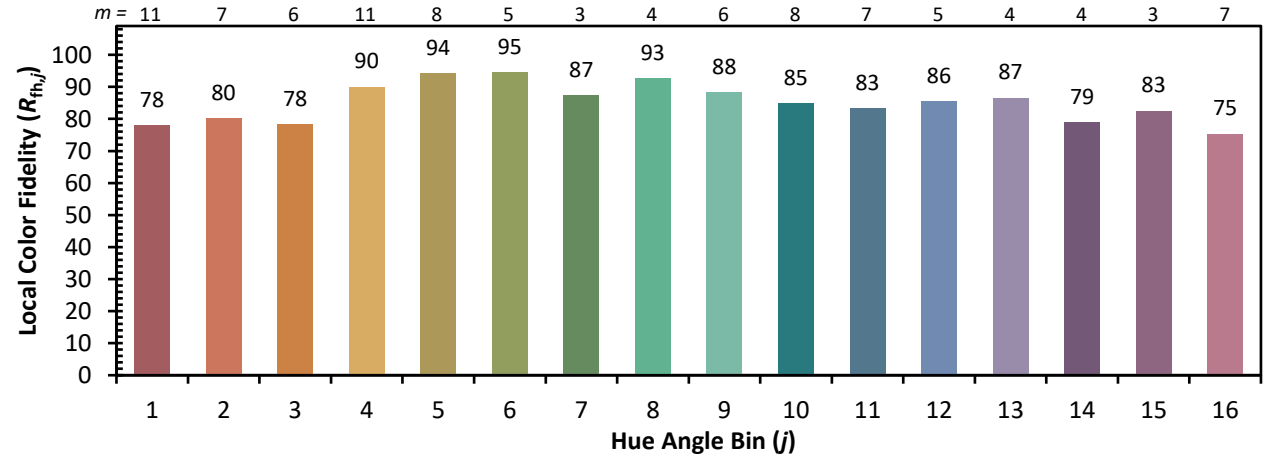
Color Rendition by Hue-Angle Bin







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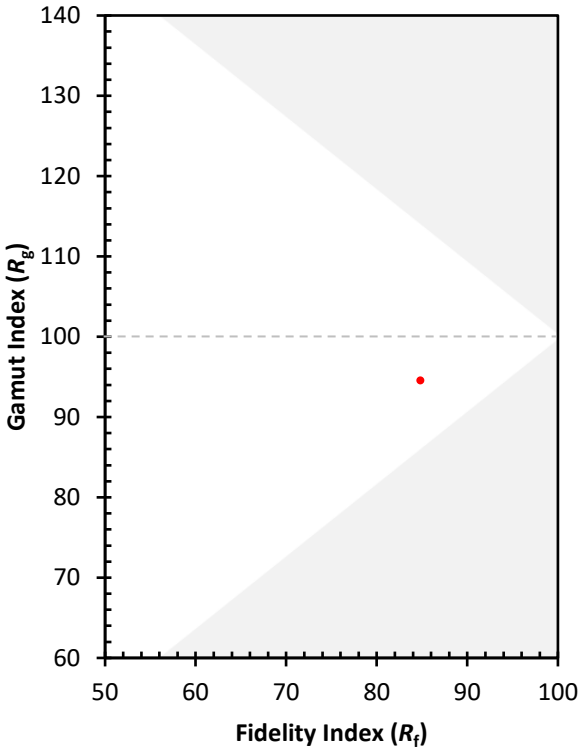
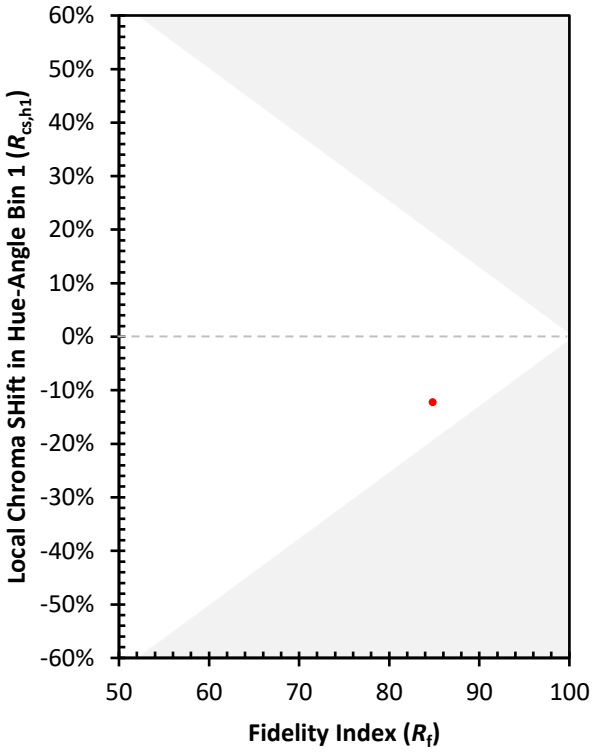
Measure Comparisons





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