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: P1211739

Luminaire Tested: **GKO-PB1F-827-U-T3**

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:	P1211739
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-T3
Description:	GEKKO WALL PACK 6500LM PACKAGE 80CRI 2700K FIXTURE w/ TYPE III DISTRIBUTION OPTIC
Light Source:	(10) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5639.6 lumens
Efficiency:	N/A
Efficacy:	103.5 lumens/watt
Luminous Opening:	Rectangular (W 0.33' x L: 0.33' x H: 0')
IES Classification:	Type III - Medium
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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REPORT NUMBER: P1211739
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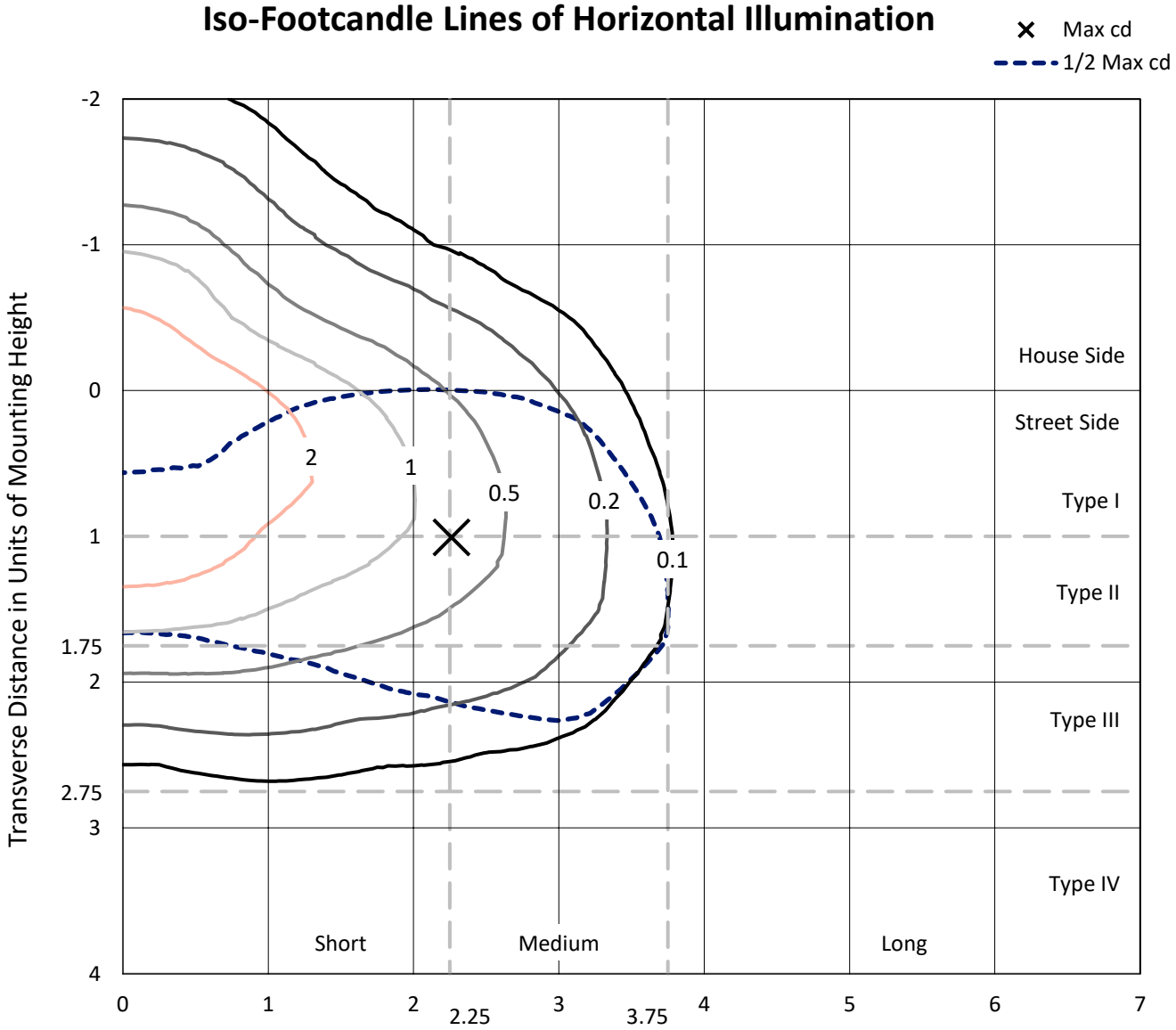
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 4.8 fc
Type III - Medium - N/A

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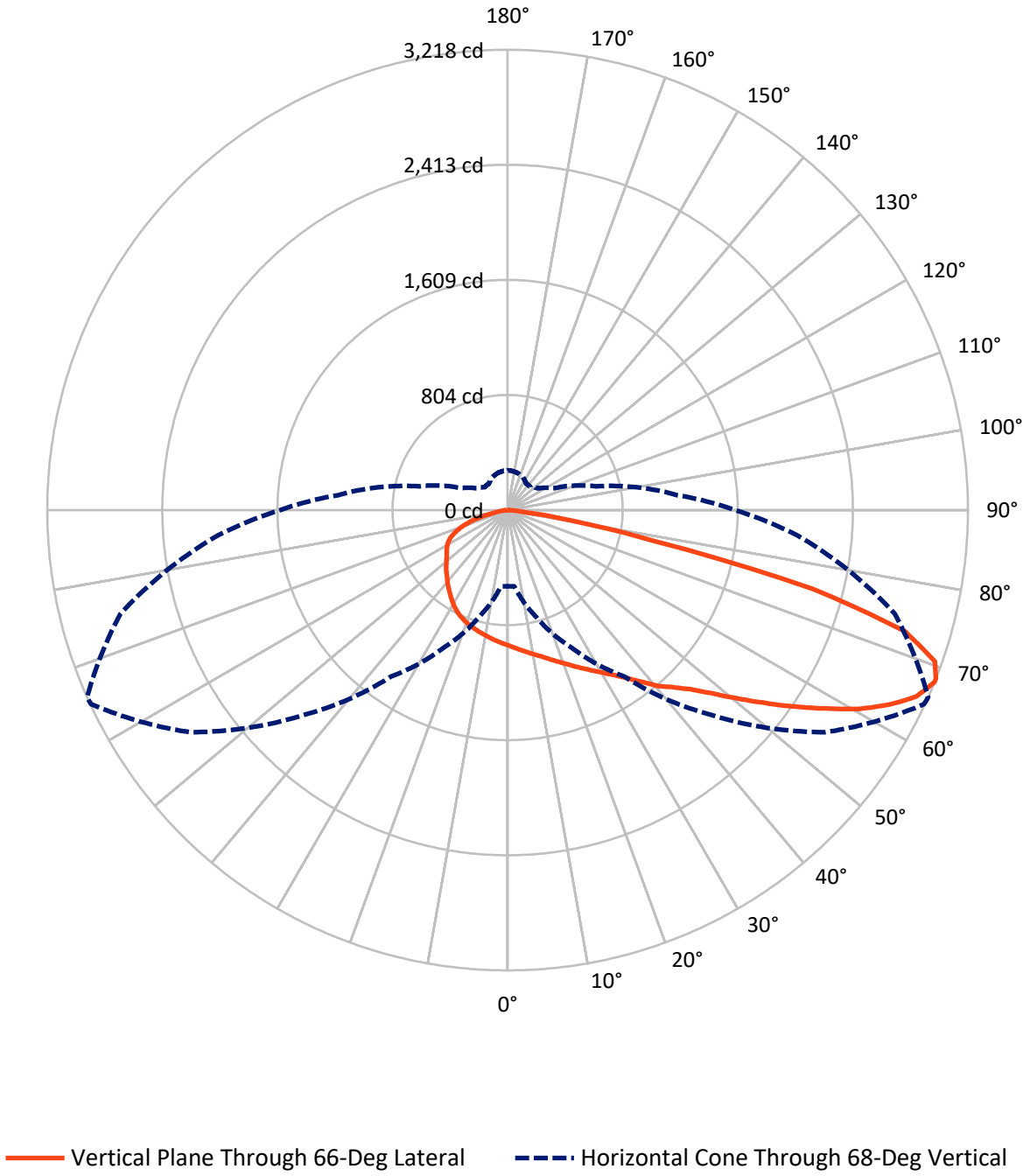
Luminous Intensity Polar Plot



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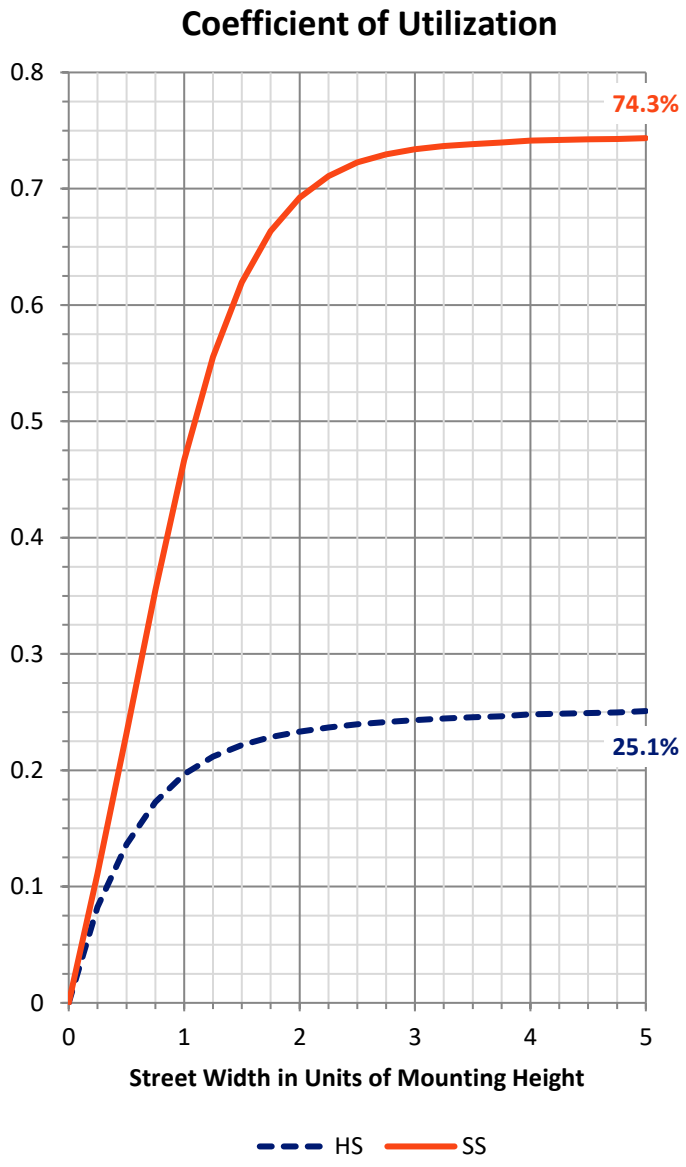
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1443.8	0.0	1443.8
	% Fixture	25.6	0.0	25.6
Street Side	Lumens	4195.8	0.0	4195.8
	% Fixture	74.4	0.0	74.4
Total	Lumens	5639.6	0.0	5639.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	90.7	1.6
10°-20°	272.7	4.8
20°-30°	470.0	8.3
30°-40°	729.1	12.9
40°-50°	998.8	17.7
50°-60°	1191.5	21.1
60°-70°	1193.9	21.2
70°-80°	631.8	11.2
80°-90°	61.0	1.1
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°	5639.6	100.0
0°-180°	5639.6	100.0



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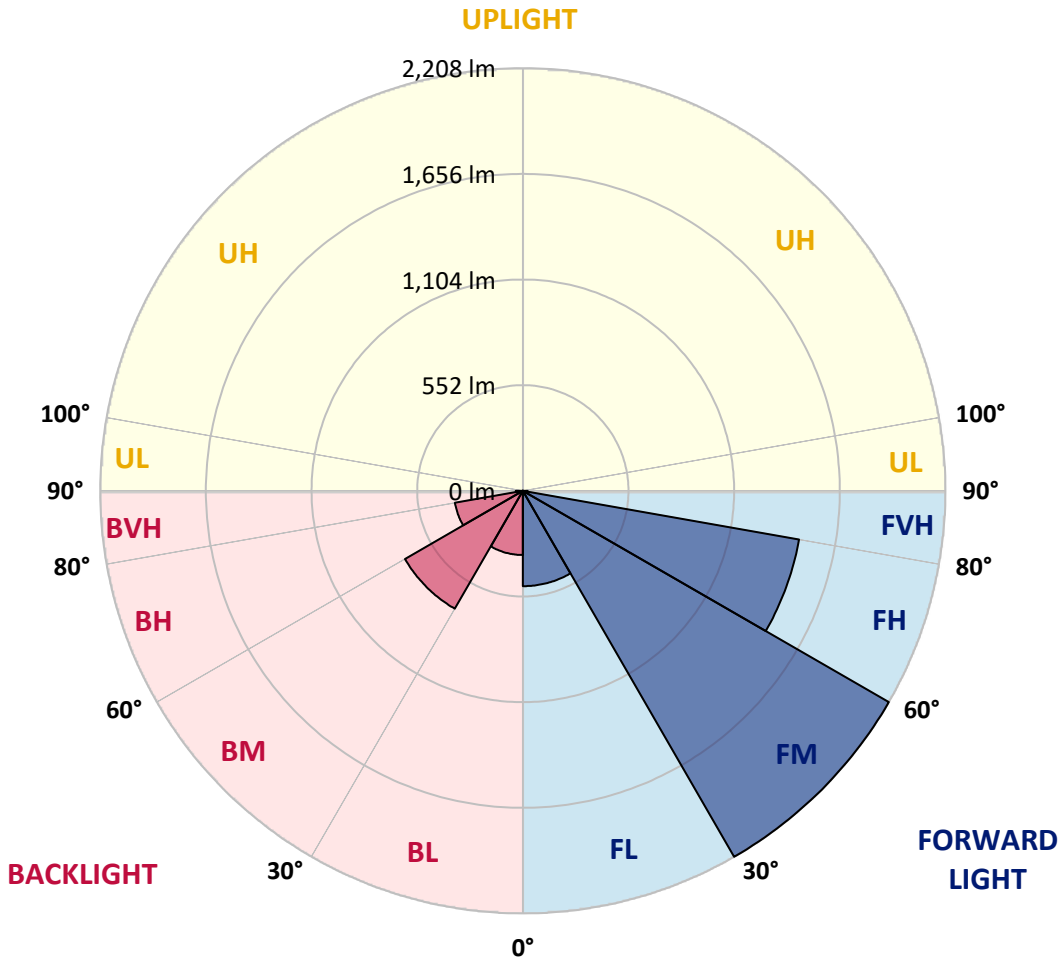
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	498.1	8.8			
FM	(30°-60°)	2208.2	39.2			
FH	(60°-80°)	1465.5	26.0			G1/1800
FVH	(80°-90°)	24.0	0.4			G1/100
BL	(0°-30°)	335.4	5.9	B1/500		
BM	(30°-60°)	711.2	12.6	B1/1000		
BH	(60°-80°)	360.2	6.4	B1/500		G1/500
BVH	(80°-90°)	37.0	0.7			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 III Medium



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REPORT NUMBER: P1211739
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	66°	75°	85°
0°	945.9	945.9	945.9	945.9	945.9	945.9	945.9	945.9	*945.9*	945.9	945.9
2.5°	985.3	985.3	983.1	982.0	980.9	974.3	970.0	964.5	*964.5*	955.7	948.1
5°	1019.2	1020.3	1015.9	1015.9	1011.6	1002.8	994.1	983.1	*983.1*	970.0	954.6
7.5°	1048.8	1052.1	1047.7	1047.7	1043.3	1033.5	1019.2	1003.9	*1003.9*	985.3	963.4
10°	1077.3	1079.4	1077.3	1079.4	1072.9	1064.1	1047.7	1026.9	*1025.8*	1002.8	972.2
12.5°	1100.2	1102.4	1103.5	1106.8	1101.3	1094.8	1079.4	1053.2	*1049.9*	1022.5	983.1
15°	1122.1	1124.3	1127.6	1132.0	1130.9	1125.4	1111.2	1081.6	*1079.4*	1044.4	997.3
17.5°	1139.7	1140.7	1147.3	1156.1	1158.3	1159.4	1144.0	1113.4	*1111.2*	1069.6	1012.7
20°	1164.8	1167.0	1173.6	1182.4	1188.9	1193.3	1181.3	1147.3	*1145.1*	1099.1	1032.4
22.5°	1221.8	1218.5	1221.8	1221.8	1225.0	1231.6	1222.9	1188.9	*1184.5*	1134.2	1056.5
25°	1329.1	1325.8	1317.0	1297.3	1275.4	1274.3	1264.5	1231.6	*1226.1*	1170.3	1079.4
27.5°	1479.0	1471.4	1454.9	1413.3	1360.8	1326.9	1311.5	1277.6	*1271.0*	1206.4	1101.3
30°	1637.8	1646.5	1619.2	1562.2	1465.9	1393.6	1364.1	1325.8	*1320.3*	1246.9	1127.6
32.5°	1822.8	1823.9	1796.5	1717.7	1592.9	1477.9	1427.6	1380.5	*1376.1*	1294.0	1162.6
35°	1930.1	1934.5	1922.4	1849.1	1706.7	1571.0	1504.2	1447.3	*1444.0*	1353.1	1206.4
37.5°	2041.7	2051.6	2033.0	1952.0	1793.2	1657.5	1589.6	1527.2	*1523.9*	1421.0	1261.2
40°	2207.1	2202.7	2183.0	2063.6	1874.2	1729.7	1673.9	1624.6	*1617.0*	1504.2	1317.0
42.5°	2326.4	2337.3	2294.6	2160.0	1962.9	1802.0	1758.2	1702.4	*1692.5*	1554.6	1349.9
45°	2366.9	2357.0	2310.0	2211.4	2079.0	1867.7	1838.1	1795.4	*1785.6*	1643.2	1414.4
47.5°	2375.6	2358.1	2316.5	2242.1	2177.5	1953.1	1935.6	1925.7	*1911.5*	1754.9	1492.2
50°	2322.0	2310.0	2290.3	2253.0	2241.0	2033.0	2041.7	2077.9	*2065.8*	1875.3	1578.7
52.5°	2200.5	2195.0	2212.5	2236.6	2204.9	2102.0	2167.6	2241.0	*2236.6*	2007.8	1671.7
55°	1971.7	1971.7	2070.2	2154.5	2173.1	2146.8	2303.4	2429.3	*2423.8*	2156.7	1760.4
57.5°	1762.6	1765.9	1848.0	2037.4	2116.2	2195.0	2454.5	2626.4	*2617.6*	2324.2	1853.4
60°	1498.7	1498.7	1623.5	1861.1	2034.1	2232.2	2588.0	2816.8	*2822.3*	2486.2	1945.4
62.5°	1186.7	1190.0	1363.0	1642.2	1915.8	2238.8	2694.2	2996.4	*2995.3*	2632.9	2016.6
65°	874.7	875.8	1111.2	1399.1	1738.5	2192.8	2752.3	3134.3	*3140.9*	2749.0	2058.2
67.5°	568.2	579.1	817.8	1135.3	1487.8	2062.5	2721.6	3207.7	*3215.3*	2802.6	2045.0
68°	*532.1*	*534.2*	*774.0*	*1063.0*	*1419.9*	*2029.7*	*2707.4*	*3211.0*	*3217.5*	*2801.5*	*2031.9*
70°	344.9	344.9	554.0	829.8	1133.1	1825.0	2583.7	3159.5	*3167.2*	2753.3	1936.6
72.5°	186.1	189.4	316.4	502.5	774.0	1412.3	2331.9	2891.3	*2904.4*	2489.5	1693.6
75°	130.3	132.5	183.9	281.4	421.5	919.6	1822.8	2209.2	*2207.1*	1719.9	1060.8
77.5°	94.2	94.2	105.1	175.2	221.1	420.4	902.1	1064.1	*1052.1*	839.7	535.3
80°	61.3	61.3	65.7	92.0	106.2	128.1	275.9	460.9	*469.7*	409.4	267.1
82.5°	25.2	26.3	28.5	37.2	38.3	53.6	78.8	132.5	*128.1*	104.0	75.5
85°	3.3	3.3	4.4	5.5	6.6	12.0	10.9	10.9	*10.9*	13.1	12.0
87.5°	0.0	0.0	0.0	0.0	0.0	1.1	2.2	3.3	*3.3*	4.4	3.3
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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CATALOG NUMBER: GKO-PB1F-827-U-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	945.9	945.9	945.9	945.9	945.9	945.9	945.9	945.9	945.9	945.9	945.9
2.5°	945.9	945.9	939.3	932.7	926.2	920.7	913.0	907.6	908.7	911.9	910.8
5°	951.4	945.9	932.7	918.5	907.6	897.7	883.5	875.8	874.7	876.9	875.8
7.5°	954.6	945.9	926.2	904.3	886.8	873.6	853.9	846.3	843.0	844.1	844.1
10°	961.2	947.0	919.6	889.0	867.1	848.4	827.6	816.7	813.4	813.4	812.3
12.5°	968.9	949.2	913.0	875.8	847.4	825.5	801.4	789.3	786.0	786.0	784.9
15°	976.5	952.4	906.5	861.6	828.7	802.5	779.5	765.2	760.9	760.9	763.1
17.5°	986.4	955.7	899.9	848.4	809.0	779.5	755.4	741.2	735.7	739.0	741.2
20°	996.2	962.3	893.3	834.2	789.3	758.7	734.6	720.4	714.9	720.4	721.5
22.5°	1010.5	967.8	885.7	817.8	769.6	735.7	713.8	700.7	697.4	702.8	707.2
25°	1024.7	974.3	875.8	800.3	744.4	711.6	694.1	684.2	685.3	693.0	697.4
27.5°	1040.0	979.8	866.0	778.4	717.1	686.4	673.3	671.1	675.5	684.2	689.7
30°	1058.6	987.5	852.8	753.2	686.4	659.1	653.6	660.1	667.8	676.6	682.0
32.5°	1082.7	997.3	839.7	724.7	654.7	629.5	638.3	652.5	661.2	670.0	675.5
35°	1116.7	1017.0	832.0	696.3	620.7	604.3	624.0	647.0	653.6	659.1	665.6
37.5°	1156.1	1043.3	828.7	670.0	590.1	582.4	609.8	637.2	639.3	641.5	648.1
40°	1194.4	1063.0	820.0	641.5	558.3	558.3	592.3	618.5	617.4	614.2	618.5
42.5°	1209.7	1060.8	794.8	614.2	533.2	534.2	564.9	590.1	583.5	583.5	590.1
45°	1253.5	1078.3	776.2	592.3	510.2	505.8	529.9	549.6	560.5	574.8	581.3
47.5°	1309.3	1102.4	762.0	567.1	488.3	474.0	487.2	520.0	538.6	554.0	559.4
50°	1367.4	1129.8	748.8	540.8	466.4	437.9	444.5	480.6	497.0	504.7	508.0
52.5°	1426.5	1155.0	739.0	518.9	441.2	395.2	409.4	443.4	455.4	459.8	462.0
55°	1479.0	1175.8	730.2	500.3	412.7	361.3	372.2	407.3	416.0	420.4	423.7
57.5°	1534.9	1198.8	724.7	482.8	381.0	331.7	339.4	371.1	383.2	387.5	390.8
60°	1584.1	1220.7	720.4	464.2	351.4	305.4	309.8	340.5	353.6	355.8	359.1
62.5°	1617.0	1234.9	713.8	441.2	324.1	280.3	281.4	310.9	325.1	327.3	329.5
65°	1625.7	1231.6	694.1	410.5	296.7	255.1	255.1	283.5	298.9	306.5	309.8
67.5°	1599.5	1204.2	652.5	371.1	270.4	232.1	232.1	257.3	273.7	282.5	285.7
68°	*1590.7*	*1192.2*	*639.3*	*361.3*	*263.8*	*226.6*	*226.6*	*252.9*	*268.2*	*275.9*	*278.1*
70°	1516.3	1133.1	579.1	324.1	243.0	210.2	210.2	233.2	249.6	249.6	248.5
72.5°	1317.0	982.0	476.2	271.5	212.4	186.1	189.4	211.3	216.8	222.2	221.1
75°	815.6	587.9	319.7	214.6	178.4	163.1	169.7	189.4	192.7	204.7	201.4
77.5°	408.3	287.9	169.7	124.8	137.9	140.1	152.2	166.4	176.3	189.4	180.6
80°	201.4	140.1	99.6	77.7	81.0	102.9	132.5	143.4	160.9	169.7	162.0
82.5°	55.8	42.7	40.5	42.7	60.2	79.9	104.0	127.0	150.0	157.6	146.7
85°	9.9	7.7	6.6	20.8	41.6	59.1	84.3	112.8	134.7	129.2	121.5
87.5°	3.3	2.2	2.2	13.1	30.7	48.2	72.3	100.7	115.0	104.0	93.1
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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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

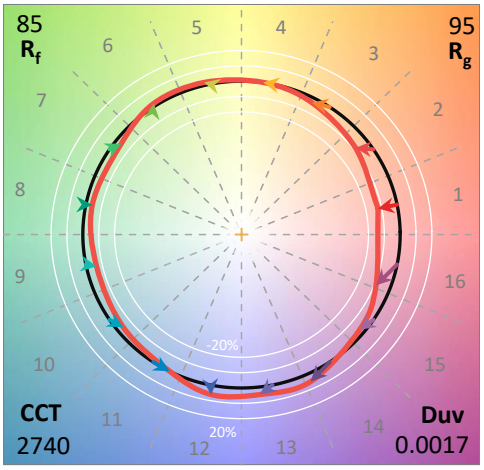
Test Information

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

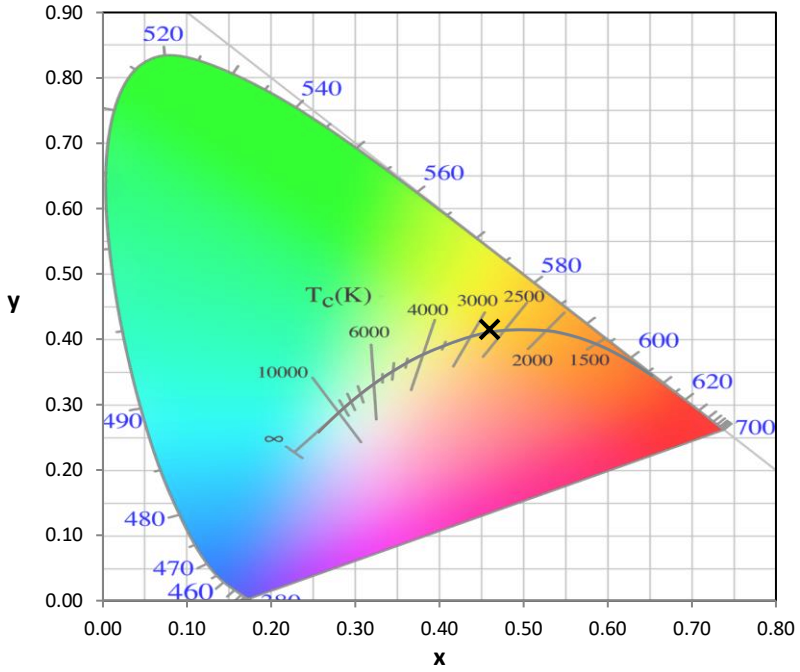
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2511-595-2

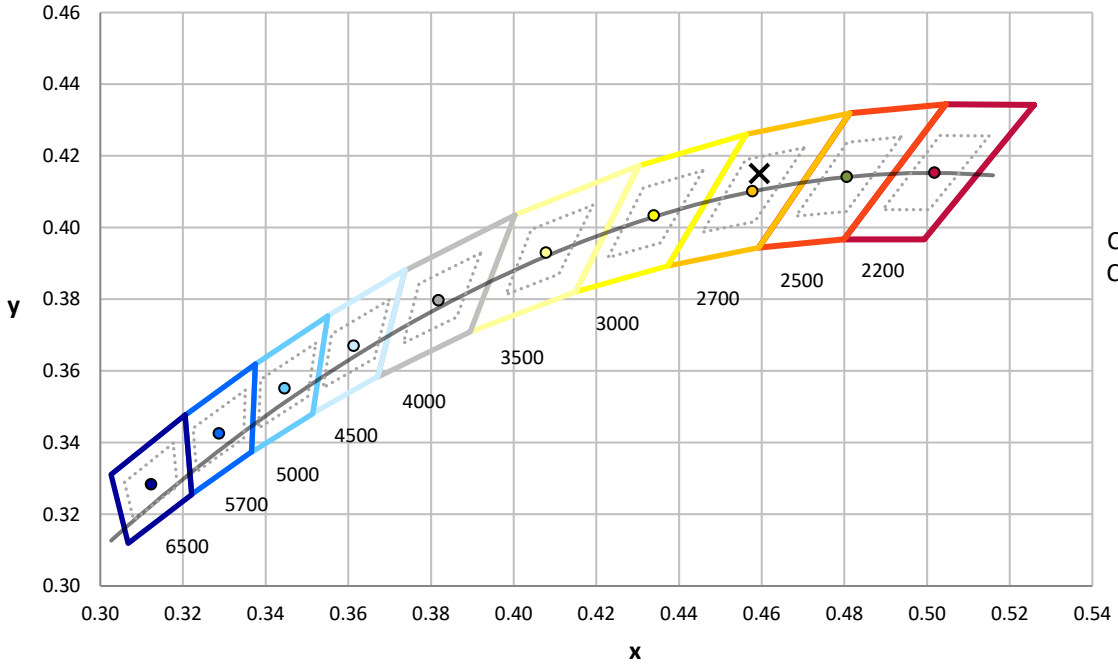
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	10/21/2025	10/21/2026
AC Power Source	CHROMA 61604 IN6064A	10/20/2025	10/20/2026
DC Power Source	EYSIGHT N5770A IN0534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

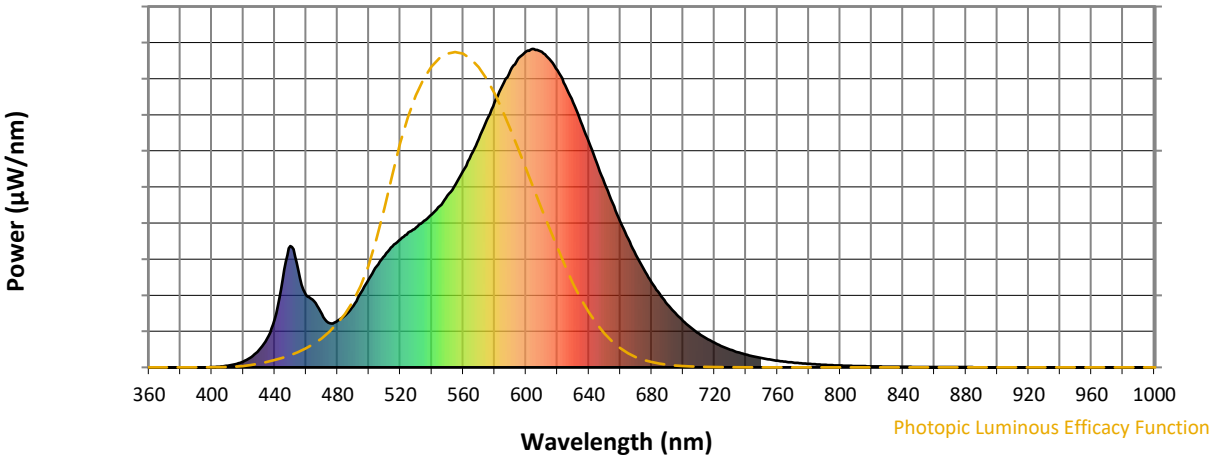


CCT = 2740K
CIE x = 0.4595
CIE y = 0.4151
Duv = 0.0017

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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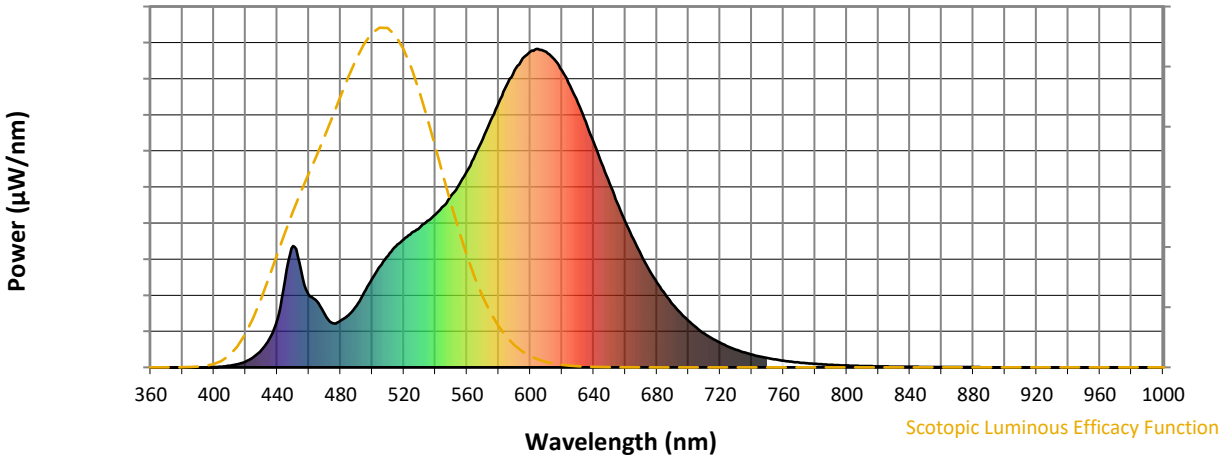
Scotopic Flux vs. Wavelength



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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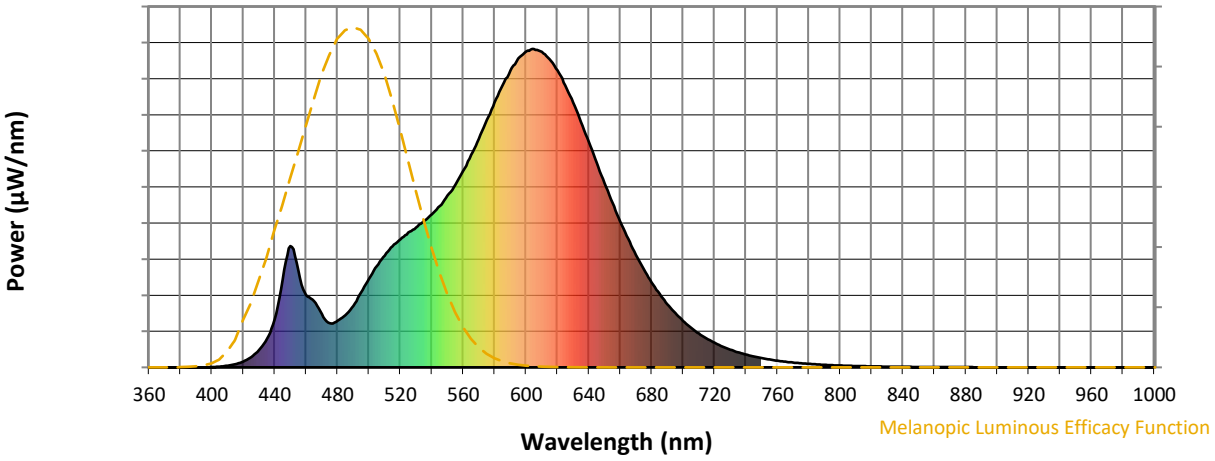
Melanopic Flux vs. Wavelength



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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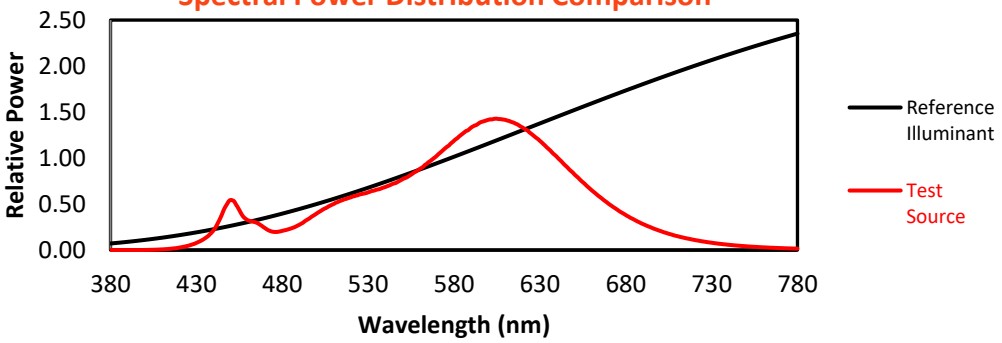
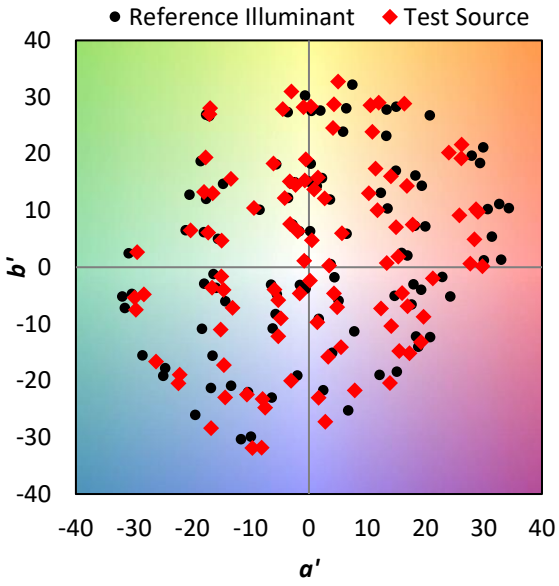
Summary

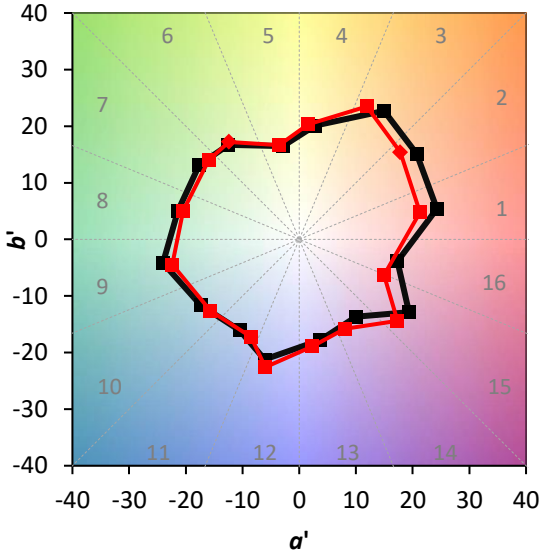
R_f = 84.8
R_g = 94.5
CIE R_a = 81.1
R_9 = -0.3

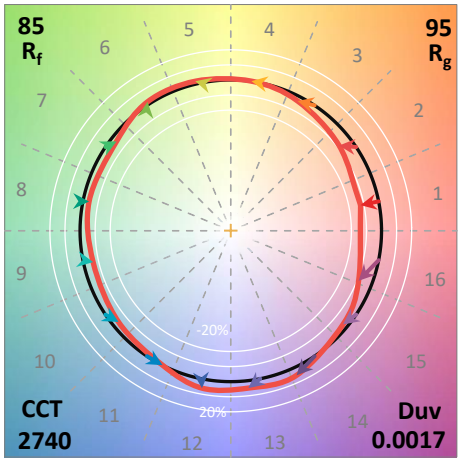
Spectral Power Distribution Comparison

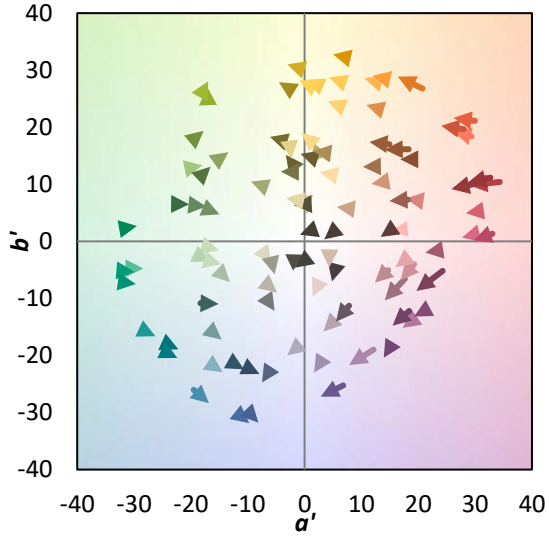


Color Vector Graphics









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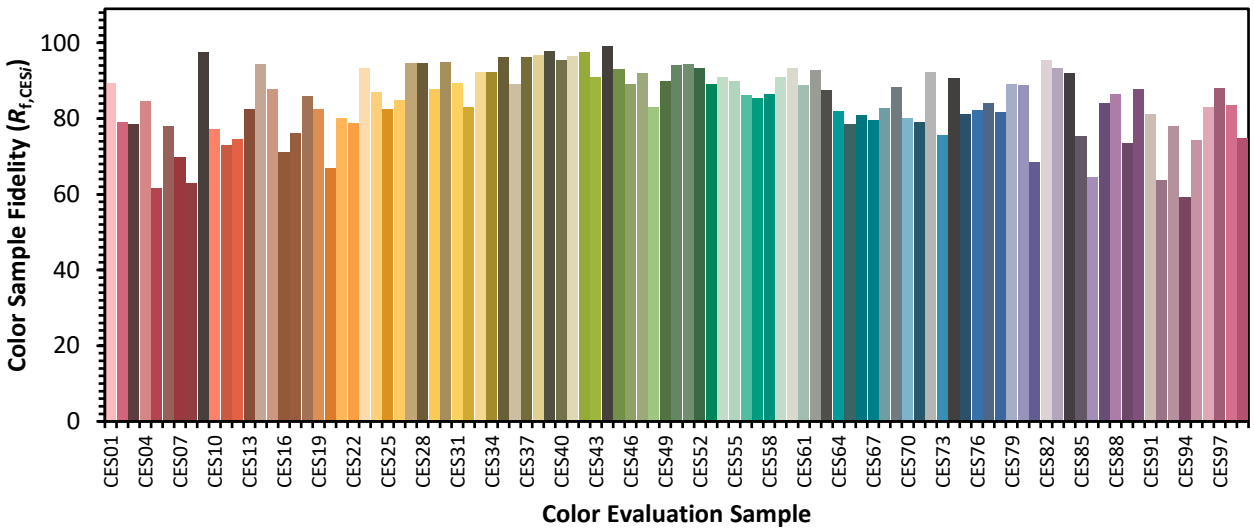
Individual Sample Fidelity Index ($R_{f,i}$)

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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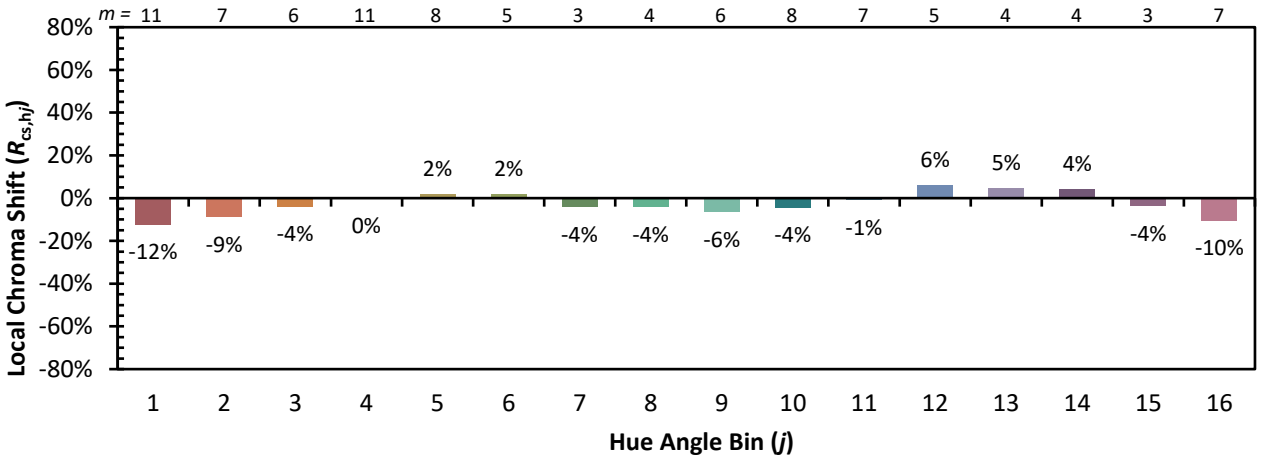
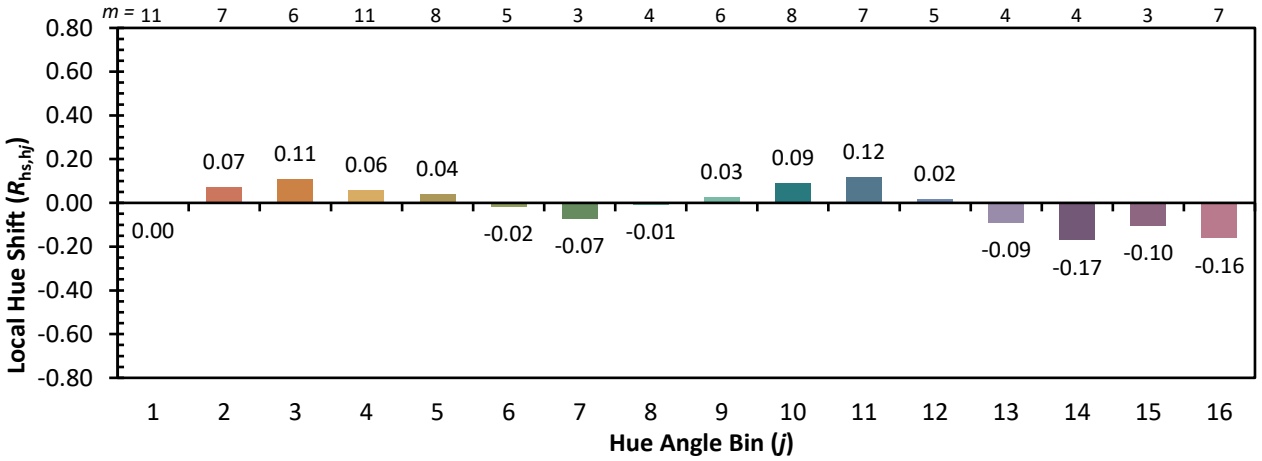
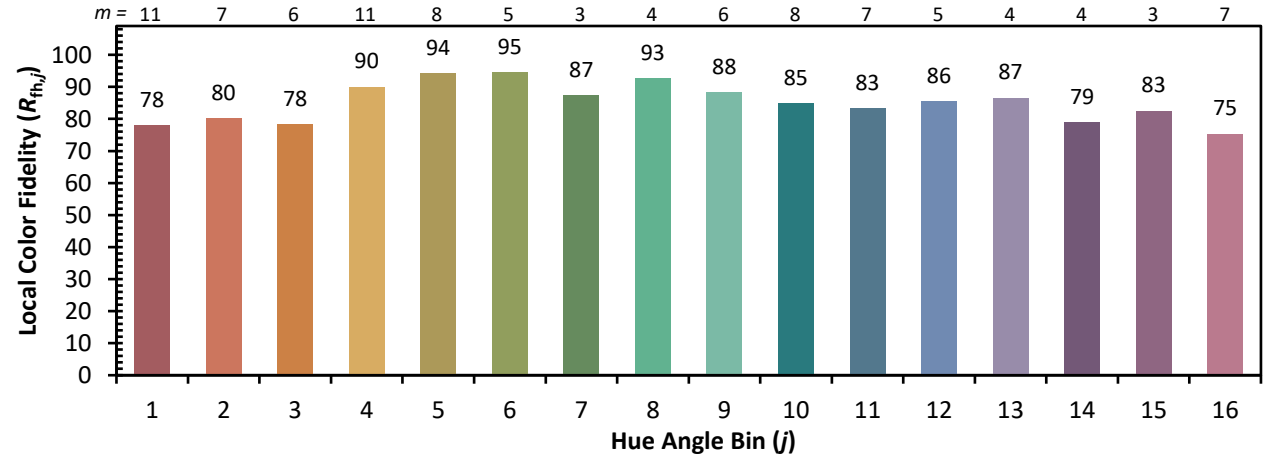
Color Rendition by Hue-Angle Bin







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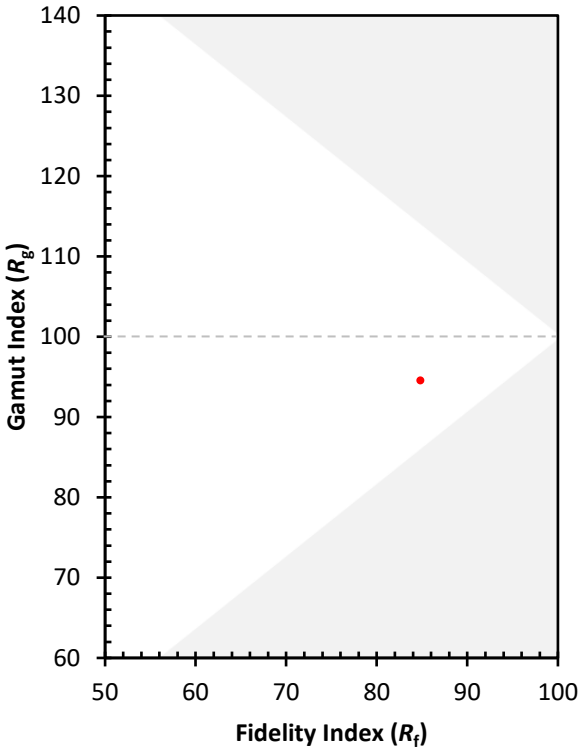
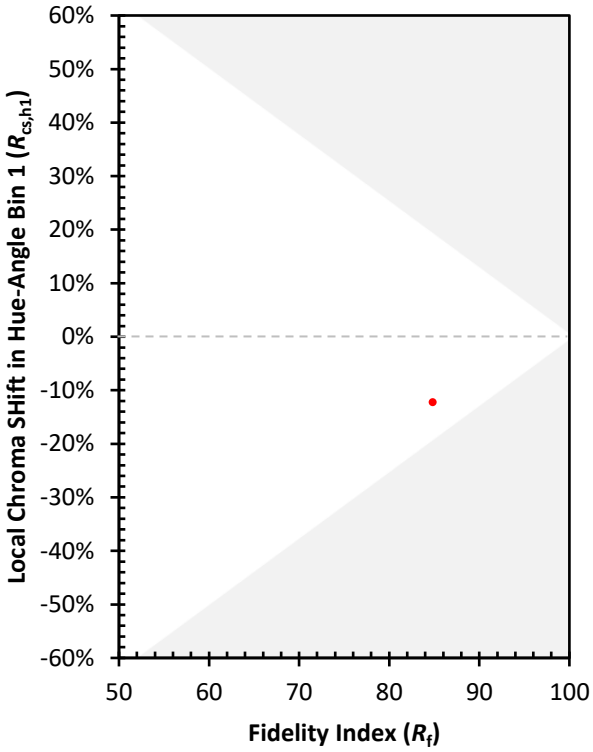
Measure Comparisons





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