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: P1211808

Luminaire Tested: **GKO-PB2D-840-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:	P1211808
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	11/5/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB2D-840-U-T4W
Description:	GEKKO WALL PACK 10000LM PACKAGE 80CRI 4000K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(20) 4000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9286 lumens
Efficiency:	N/A
Efficacy:	121.9 lumens/watt
Luminous Opening:	Rectangular (W 0.67' x L: 0.33' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	76.2
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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Scaled Data Report

REPORT NUMBER: P1211808
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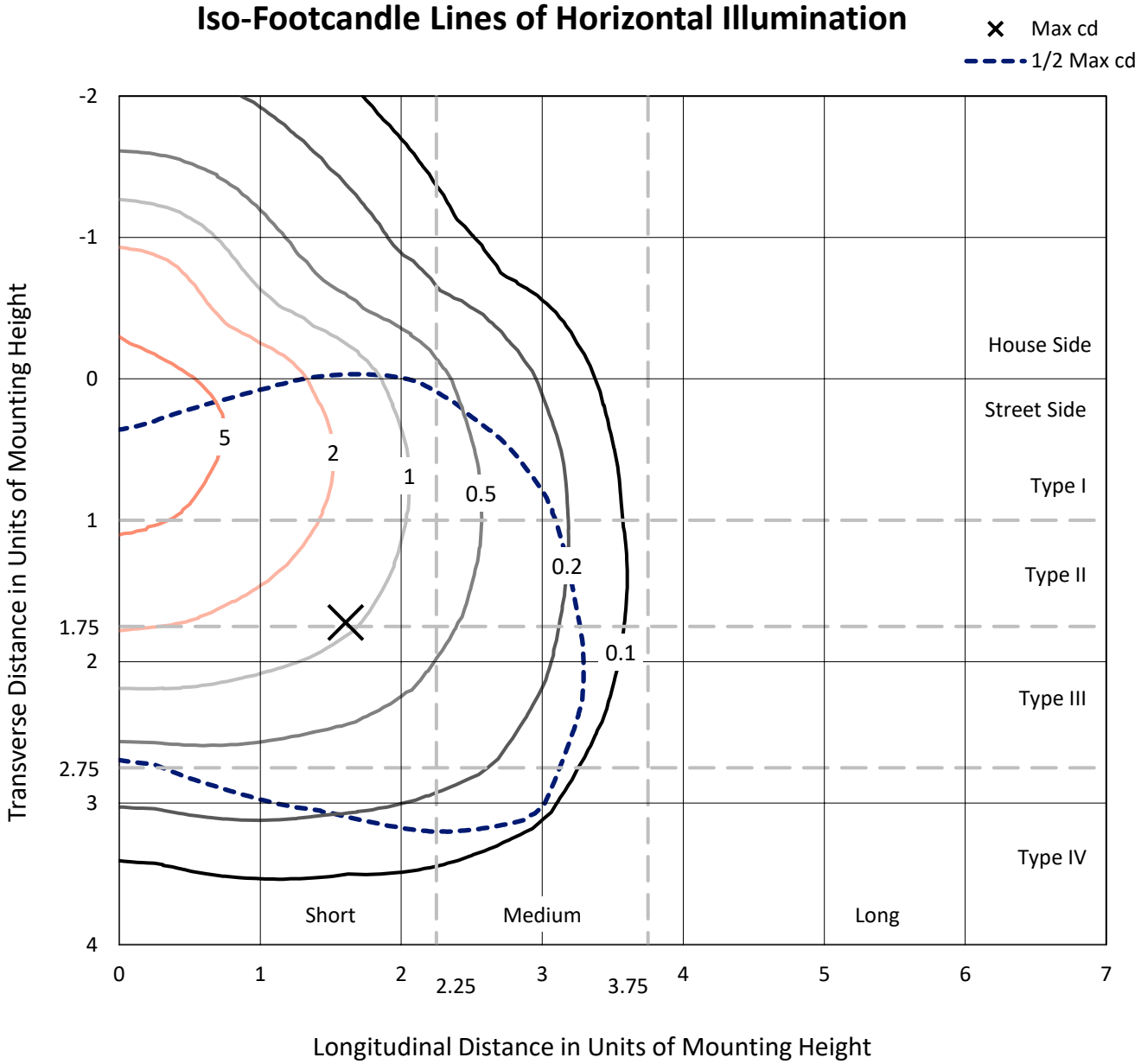
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 7.9 fc
Type IV - Short - N/A

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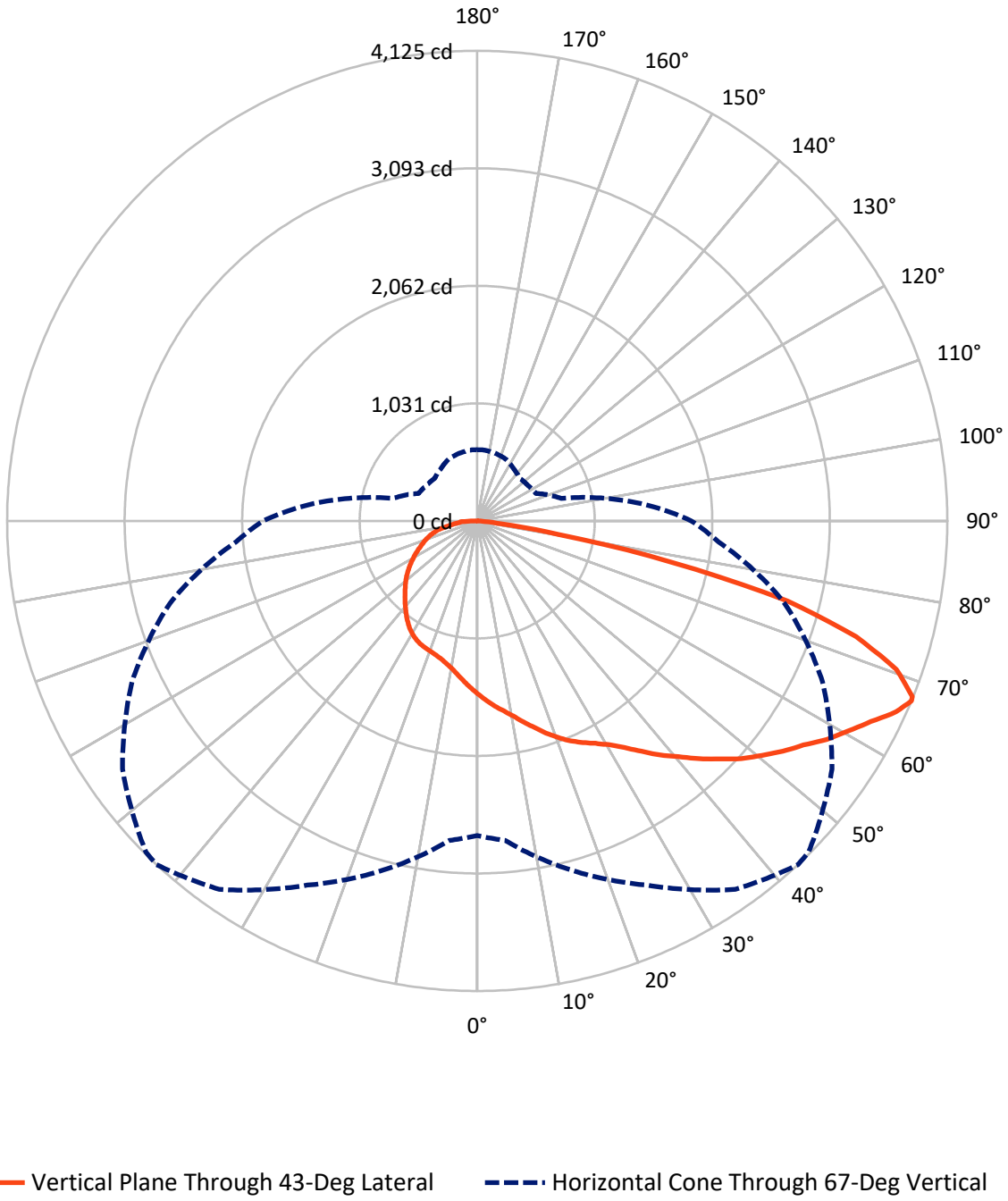
Luminous Intensity Polar Plot



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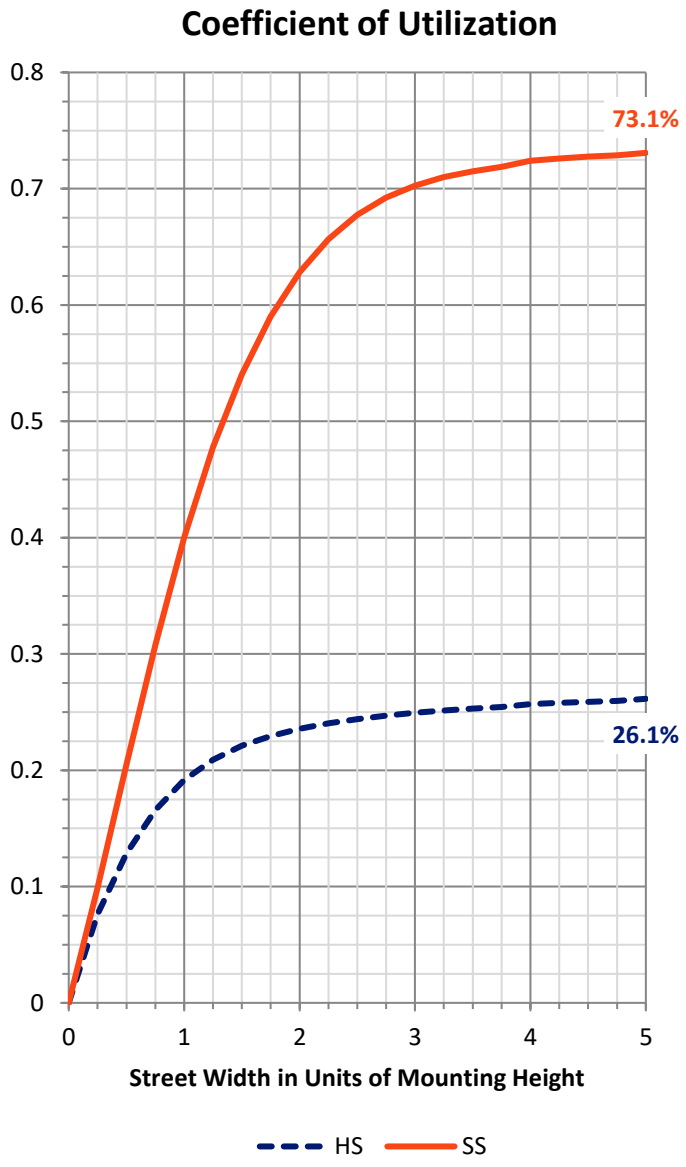
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2497.6	0.0	2497.6
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	6788.4	0.0	6788.4
	% Fixture	73.1	0.0	73.1
Total	Lumens	9286.0	0.0	9286.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	145.7	1.6
10°-20°	447.8	4.8
20°-30°	775.2	8.3
30°-40°	1150.5	12.4
40°-50°	1562.9	16.8
50°-60°	1918.6	20.7
60°-70°	2022.1	21.8
70°-80°	1116.2	12.0
80°-90°	147.0	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°	9286.0	100.0
0°-180°	9286.0	100.0



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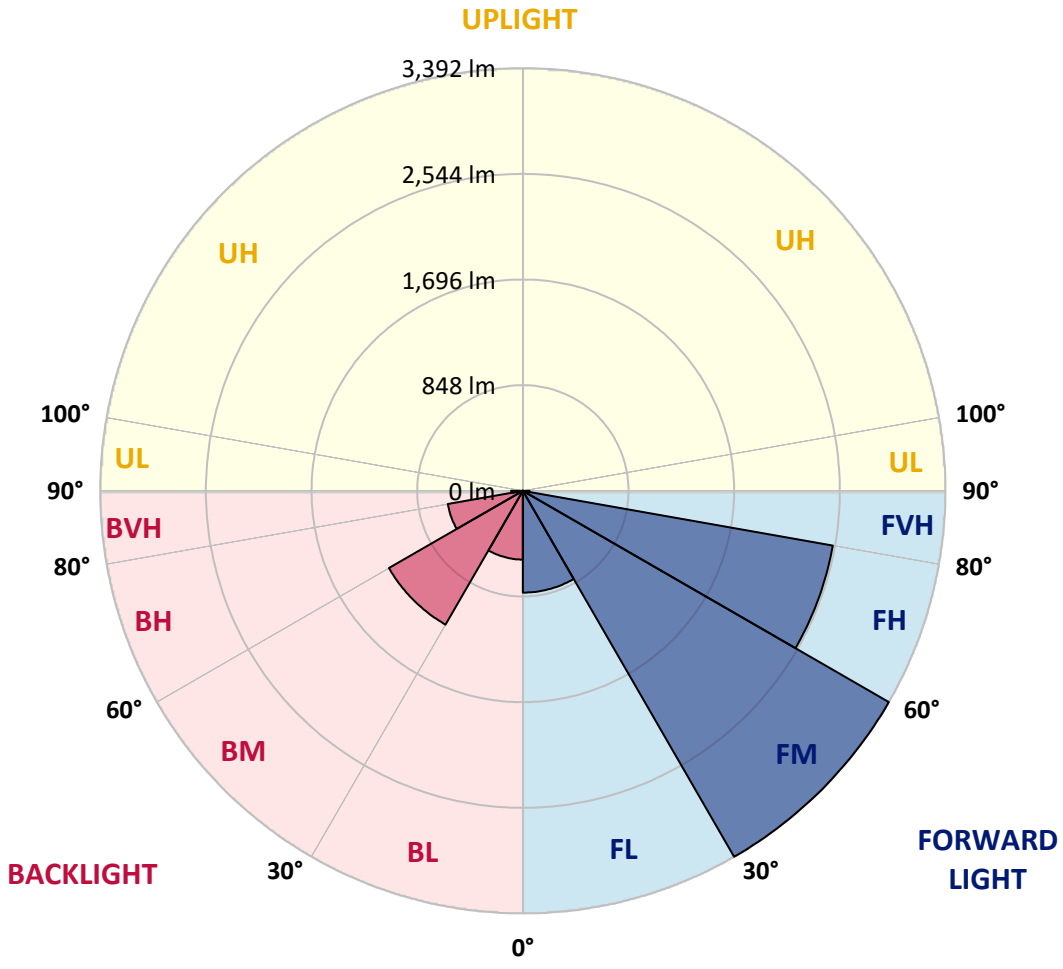
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	816.9	8.8			
FM	(30°-60°)	3391.5	36.5			
FH	(60°-80°)	2526.2	27.2			G2/5000
FVH	(80°-90°)	53.7	0.6			G1/100
BL	(0°-30°)	551.8	5.9	B2/1000		
BM	(30°-60°)	1240.5	13.4	B2/2500		
BH	(60°-80°)	612.1	6.6	B2/1000		G2/1000
BVH	(80°-90°)	93.3	1.0			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 IV Short



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REPORT NUMBER: P1211808
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	1524.2	1524.2	1524.2	1524.2	1524.2	1524.2	1524.2	1524.2	1524.2	1524.2	1524.2
2.5°	1594.8	1598.5	1594.8	1591.1	1583.6	1579.9	1576.2	1566.9	1555.8	1539.0	1526.0
5°	1665.4	1665.4	1659.8	1656.1	1645.0	1633.8	1628.2	1605.9	1581.8	1553.9	1527.9
7.5°	1730.5	1737.9	1728.6	1719.3	1702.6	1684.0	1680.3	1646.8	1613.4	1576.2	1537.2
10°	1812.3	1817.8	1804.8	1797.4	1765.8	1741.6	1734.2	1693.3	1648.7	1602.2	1552.0
12.5°	1895.9	1899.6	1890.3	1873.6	1840.1	1810.4	1799.2	1745.3	1687.7	1632.0	1568.8
15°	1968.4	1972.1	1968.4	1949.8	1918.2	1881.0	1866.2	1806.7	1736.1	1663.6	1589.2
17.5°	2022.3	2029.7	2029.7	2020.4	1992.6	1957.2	1947.9	1873.6	1791.8	1700.7	1613.4
20°	2068.8	2072.5	2079.9	2074.3	2059.5	2029.7	2016.7	1946.1	1847.6	1743.5	1637.5
22.5°	2105.9	2109.7	2122.7	2120.8	2111.5	2096.6	2083.6	2018.6	1912.6	1786.2	1659.8
25°	2171.0	2169.1	2176.6	2171.0	2159.8	2154.3	2146.8	2089.2	1977.7	1836.4	1689.6
27.5°	2284.4	2280.7	2273.2	2245.3	2217.5	2210.0	2204.5	2163.6	2053.9	1894.0	1723.0
30°	2451.7	2455.4	2420.1	2356.9	2301.1	2278.8	2271.4	2243.5	2139.4	1961.0	1760.2
32.5°	2650.5	2648.7	2591.1	2501.8	2414.5	2369.9	2355.0	2325.3	2224.9	2027.9	1803.0
35°	2793.7	2789.9	2760.2	2680.3	2589.2	2483.3	2455.4	2408.9	2316.0	2104.1	1845.7
37.5°	2987.0	2981.4	2923.8	2840.1	2758.4	2605.9	2574.3	2511.1	2403.3	2178.4	1894.0
40°	3208.2	3172.8	3078.1	2992.6	2881.0	2719.3	2693.3	2611.5	2503.7	2269.5	1949.8
42.5°	3408.9	3356.9	3234.2	3126.4	2987.0	2853.1	2819.7	2723.0	2600.4	2353.1	2007.4
45°	3710.0	3583.6	3407.0	3343.8	3102.2	2979.5	2951.7	2832.7	2706.3	2444.2	2065.0
47.5°	3672.8	3583.6	3526.0	3518.6	3223.0	3117.1	3076.2	2953.5	2819.7	2540.9	2124.5
50°	3745.3	3674.7	3678.4	3587.3	3332.7	3234.2	3204.4	3079.9	2934.9	2635.7	2187.7
52.5°	3730.5	3750.9	3739.8	3598.5	3438.6	3356.9	3334.6	3210.0	3044.6	2726.8	2243.5
55°	3849.4	3838.3	3814.1	3674.7	3555.7	3472.1	3453.5	3345.7	3156.1	2804.8	2291.8
57.5°	3936.8	3879.2	3877.3	3760.2	3685.9	3617.1	3587.3	3485.1	3260.2	2873.6	2329.0
60°	3882.9	3814.1	3864.3	3773.2	3765.8	3739.8	3723.0	3607.8	3353.1	2925.6	2343.9
62.5°	3594.8	3611.5	3760.2	3754.6	3853.1	3877.3	3858.7	3693.3	3414.5	2944.2	2332.7
65°	3213.7	3263.9	3492.5	3687.7	3955.4	4039.0	4020.4	3754.6	3408.9	2901.5	2258.4
67°	2760.2	2814.1	3171.0	3526.0	3946.1	4124.5	4111.5	3799.2	3342.0	2791.8	2124.5
67.5°	2659.8	2721.2	3078.1	3451.7	3912.6	4117.1	4107.8	3803.0	3319.7	2739.8	2072.5
70°	1957.2	2029.7	2533.4	3033.4	3645.0	3901.5	3899.6	3663.6	3089.2	2457.2	1797.4
72.5°	1219.3	1284.4	1806.7	2366.2	3158.0	3474.0	3460.9	3191.4	2659.8	2005.6	1418.2
75°	747.2	788.1	1137.5	1542.7	2290.0	2812.3	2830.8	2494.4	1814.1	1191.4	801.1
77.5°	457.2	501.9	717.5	951.7	1399.6	1749.1	1752.8	1382.9	931.2	648.7	438.7
80°	254.6	265.8	373.6	498.1	717.5	721.2	691.4	609.7	483.3	312.3	224.9
82.5°	100.4	107.8	161.7	200.7	204.5	213.8	198.9	180.3	152.4	100.4	70.6
85°	0.0	0.0	0.0	3.7	13.0	26.0	26.0	18.6	7.4	5.6	5.6
87.5°	0.0	0.0	0.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
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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Scaled Data Report

REPORT NUMBER: P1211808
CATALOG NUMBER: GKO-PB2D-840-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1524.2	1524.2	1524.2	1524.2	1524.2	1524.2	1524.2	1524.2	1524.2	1524.2	1524.2
2.5°	1522.3	1520.4	1507.4	1492.6	1481.4	1472.1	1462.8	1451.7	1451.7	1455.4	1453.5
5°	1518.6	1509.3	1485.1	1459.1	1438.7	1420.1	1403.3	1388.5	1386.6	1388.5	1390.3
7.5°	1520.4	1503.7	1466.5	1427.5	1394.0	1369.9	1345.7	1334.6	1332.7	1332.7	1332.7
10°	1527.9	1503.7	1453.5	1399.6	1358.7	1323.4	1297.4	1286.2	1288.1	1290.0	1291.8
12.5°	1540.9	1507.4	1444.2	1375.5	1323.4	1288.1	1262.1	1252.8	1260.2	1269.5	1271.4
15°	1553.9	1514.9	1434.9	1355.0	1295.5	1256.5	1237.9	1236.1	1249.1	1265.8	1269.5
17.5°	1568.8	1520.4	1423.8	1329.0	1265.8	1234.2	1224.9	1230.5	1250.9	1276.9	1282.5
20°	1583.6	1527.9	1410.8	1304.8	1237.9	1215.6	1221.2	1237.9	1263.9	1295.5	1301.1
22.5°	1598.5	1533.4	1394.0	1275.1	1208.2	1200.7	1221.2	1249.1	1275.1	1310.4	1317.8
25°	1615.2	1540.9	1373.6	1237.9	1178.4	1184.0	1219.3	1252.8	1280.7	1317.8	1327.1
27.5°	1641.3	1552.0	1353.2	1204.5	1145.0	1163.6	1210.0	1250.9	1280.7	1316.0	1327.1
30°	1667.3	1563.2	1336.4	1169.1	1111.5	1135.7	1191.4	1241.6	1271.4	1303.0	1317.8
32.5°	1697.0	1578.1	1321.6	1133.8	1074.3	1104.1	1165.4	1221.2	1256.5	1284.4	1299.3
35°	1728.6	1600.4	1310.4	1102.2	1037.2	1063.2	1126.4	1195.2	1230.5	1256.5	1269.5
37.5°	1769.5	1624.5	1303.0	1070.6	998.1	1020.4	1085.5	1158.0	1198.9	1219.3	1236.1
40°	1814.1	1659.8	1303.0	1044.6	961.0	975.8	1042.7	1120.8	1161.7	1178.4	1195.2
42.5°	1858.7	1695.2	1301.1	1018.6	921.9	933.1	1000.0	1079.9	1119.0	1132.0	1145.0
45°	1910.8	1736.1	1299.3	988.8	879.2	890.3	959.1	1039.0	1076.2	1087.4	1098.5
47.5°	1966.5	1776.9	1291.8	951.7	840.1	849.4	918.2	992.6	1029.7	1042.7	1053.9
50°	2016.7	1816.0	1273.2	908.9	804.8	814.1	875.5	936.8	970.3	985.1	996.3
52.5°	2061.3	1843.9	1243.5	860.6	765.8	776.9	823.4	877.3	903.3	914.5	921.9
55°	2096.6	1858.7	1195.2	814.1	728.6	734.2	771.4	819.7	840.1	842.0	847.6
57.5°	2120.8	1856.9	1130.1	760.2	691.4	693.3	719.3	762.1	776.9	775.1	778.8
60°	2126.4	1832.7	1052.0	710.0	654.3	648.7	674.7	704.5	713.8	721.2	730.5
62.5°	2104.1	1775.1	962.8	659.8	617.1	607.8	626.4	652.4	667.3	671.0	674.7
65°	2022.3	1669.1	855.0	607.8	579.9	563.2	583.6	620.8	645.0	652.4	650.6
67°	*1879.2*	*1520.4*	*762.1*	*568.8*	*542.7*	*527.9*	*557.6*	*596.7*	*613.4*	*624.5*	*624.5*
67.5°	1832.7	1466.5	730.5	555.8	533.5	520.4	548.3	585.5	607.8	620.8	620.8
70°	1555.8	1202.6	617.1	490.7	479.6	481.4	514.9	555.8	583.6	596.7	596.7
72.5°	1185.9	931.2	501.9	427.5	423.8	436.8	479.6	516.7	552.0	574.3	572.5
75°	672.9	537.2	366.2	349.4	364.3	390.3	444.2	485.1	516.7	539.0	537.2
77.5°	392.2	323.4	252.8	239.8	282.5	342.0	397.8	449.8	472.1	479.6	474.0
80°	198.9	169.1	158.0	163.6	189.6	254.6	347.6	408.9	425.6	431.2	425.6
82.5°	63.2	57.6	63.2	83.6	126.4	200.7	280.7	369.9	390.3	390.3	388.5
85°	3.7	3.7	3.7	37.2	87.4	148.7	219.3	323.4	366.2	362.5	356.9
87.5°	1.9	1.9	1.9	24.2	68.8	124.5	193.3	293.7	349.4	323.4	304.8
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: SP3-2511-595-3

Test Date: 11/12/2025

Luminaire Tested: GKO-PB1C-840-U-T4W

Data in this report applies to families of products including GKO-PB1C-840*

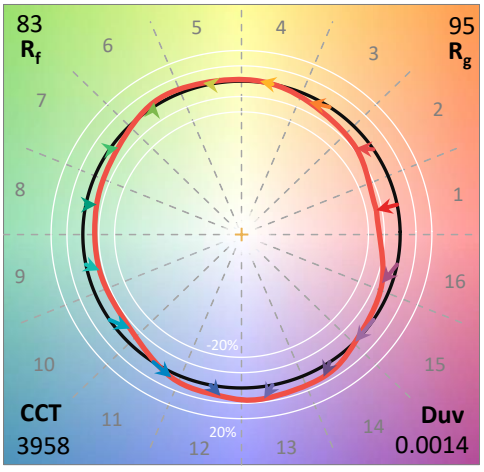
Report Generated By FNC07603 / LDUCLS01DT01661
Version: v7.05

Test Information

Test Method:	LM-79-2019
Report Number:	SP3-2511-595-3
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-840-U-T4W**
Description:	Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	3958	CRI (Ra):	80.8		
CIE u':	0.2251	R1:	78.3	R9:	-5.1
CIE v':	0.5041	R2:	87.6	R10:	71.4
Duv:	0.0014	R3:	95.0	R11:	78.5
CIE x:	0.3833	R4:	79.6	R12:	60.5
CIE y:	0.3816	R5:	78.8	R13:	80.5
CIE z:	0.2351	R6:	83.3	R14:	97.5
Peak Wavelength (nm):	450	R7:	84.3	R15:	70.7
Dominant Wavelength (nm):	578	R8:	59.4		
Purity:	29.56261				
Rf:	82.9				
Rg:	94.7				



Test Conditions

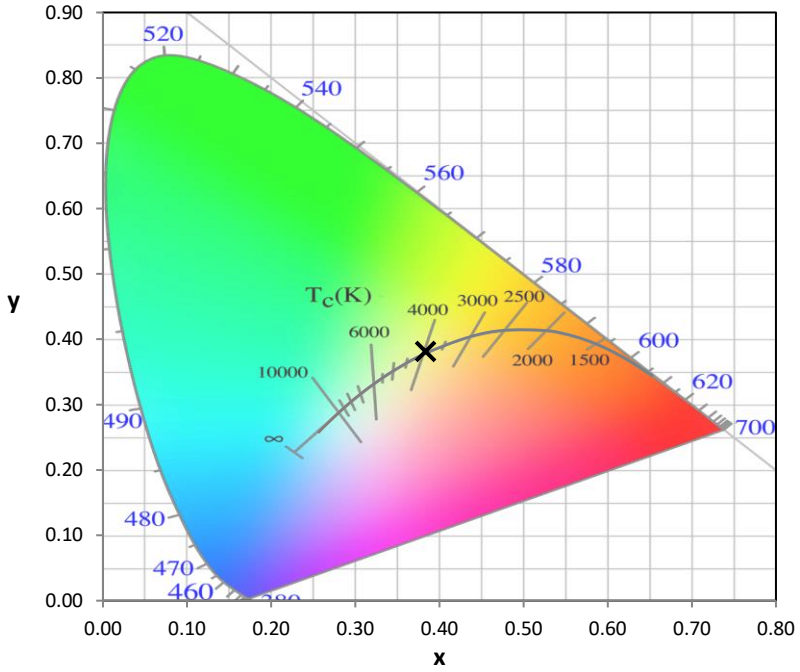
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2511-595-3

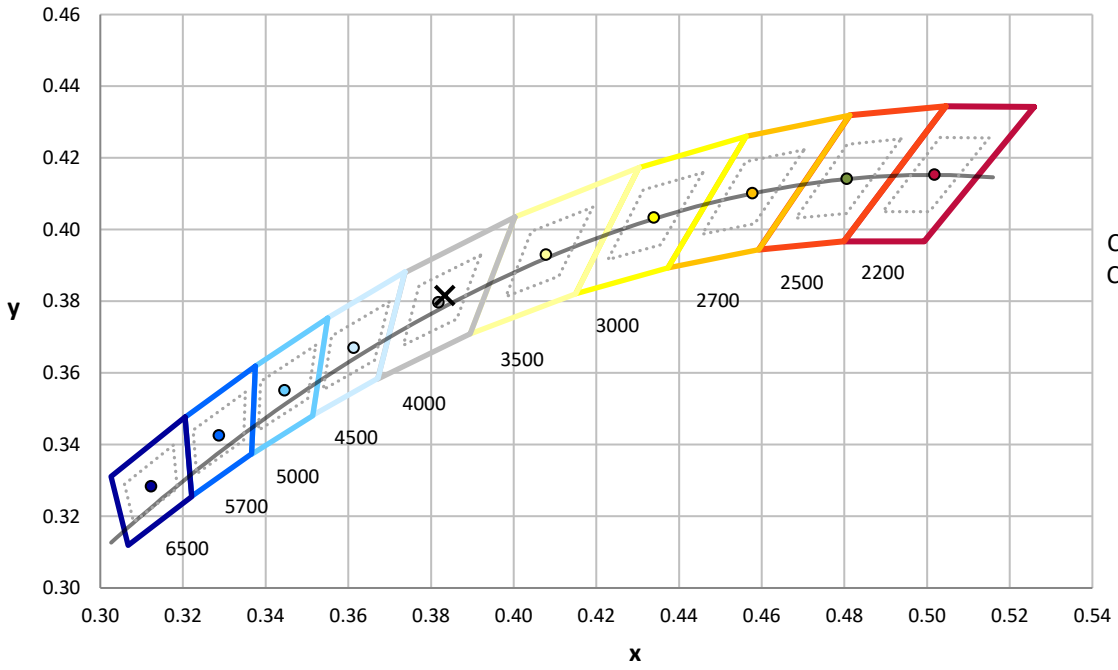
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	10/21/2025	10/21/2026
AC Power Source	CHROMA 61604 IN6064A	10/20/2025	10/20/2026
DC Power Source	EYSIGHT N5770A IN0534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

REPORT NUMBER: SP3-2511-595-3

CIE 1931 Chromaticity Diagram



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

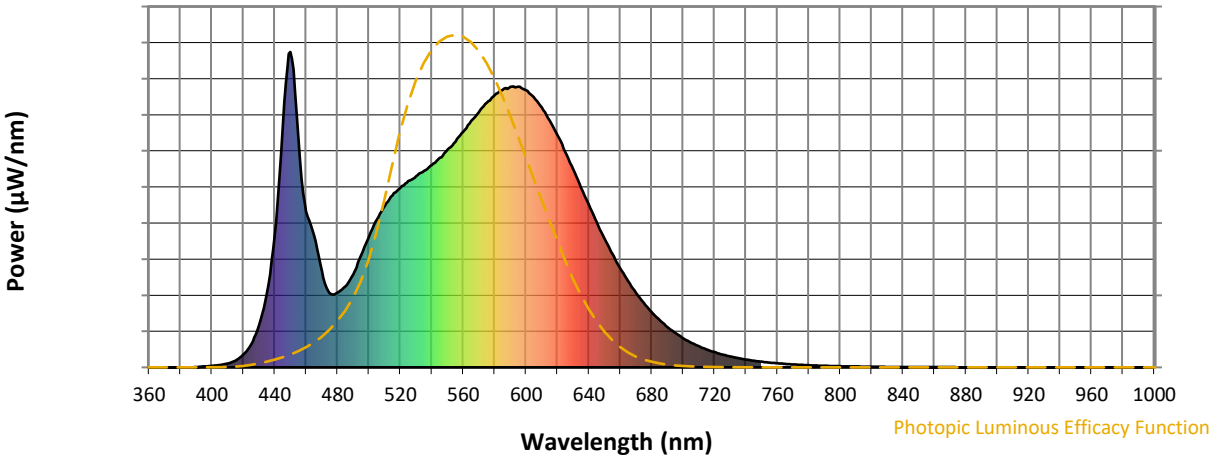


CCT = 3958K
CIE x = 0.3833
CIE y = 0.3816
Duv = 0.0014

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP3-2511-595-3

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	296	NR	620	736	NR	750	18	NR	880	0	NR
365	0	NR	495	355	NR	625	683	NR	755	15	NR	885	0	NR
370	0	NR	500	415	NR	630	628	NR	760	13	NR	890	0	NR
375	0	NR	505	468	NR	635	571	NR	765	11	NR	895	0	NR
380	0	NR	510	511	NR	640	515	NR	770	9	NR	900	0	NR
385	0	NR	515	545	NR	645	460	NR	775	8	NR	905	0	NR
390	1	NR	520	570	NR	650	408	NR	780	7	NR	910	0	NR
395	3	NR	525	590	NR	655	359	NR	785	6	NR	915	0	NR
400	5	NR	530	606	NR	660	313	NR	790	5	NR	920	0	NR
405	7	NR	535	623	NR	665	273	NR	795	4	NR	925	0	NR
410	12	NR	540	641	NR	670	236	NR	800	4	NR	930	0	NR
415	22	NR	545	664	NR	675	204	NR	805	3	NR	935	0	NR
420	40	NR	550	690	NR	680	175	NR	810	3	NR	940	0	NR
425	73	NR	555	715	NR	685	151	NR	815	2	NR	945	0	NR
430	133	NR	560	747	NR	690	128	NR	820	2	NR	950	0	NR
435	236	NR	565	781	NR	695	109	NR	825	2	NR	955	0	NR
440	416	NR	570	809	NR	700	93	NR	830	1	NR	960	0	NR
445	757	NR	575	840	NR	705	78	NR	835	1	NR	965	0	NR
450	1000	NR	580	863	NR	710	67	NR	840	1	NR	970	0	NR
455	730	NR	585	880	NR	715	57	NR	845	1	NR	975	0	NR
460	494	NR	590	890	NR	720	48	NR	850	1	NR	980	0	NR
465	419	NR	595	890	NR	725	41	NR	855	1	NR	985	0	NR
470	305	NR	600	879	NR	730	35	NR	860	1	NR	990	0	NR
475	235	NR	605	856	NR	735	29	NR	865	1	NR	995	0	NR
480	237	NR	610	824	NR	740	25	NR	870	1	NR	1000	0	NR
485	257	NR	615	783	NR	745	21	NR	875	1	NR			

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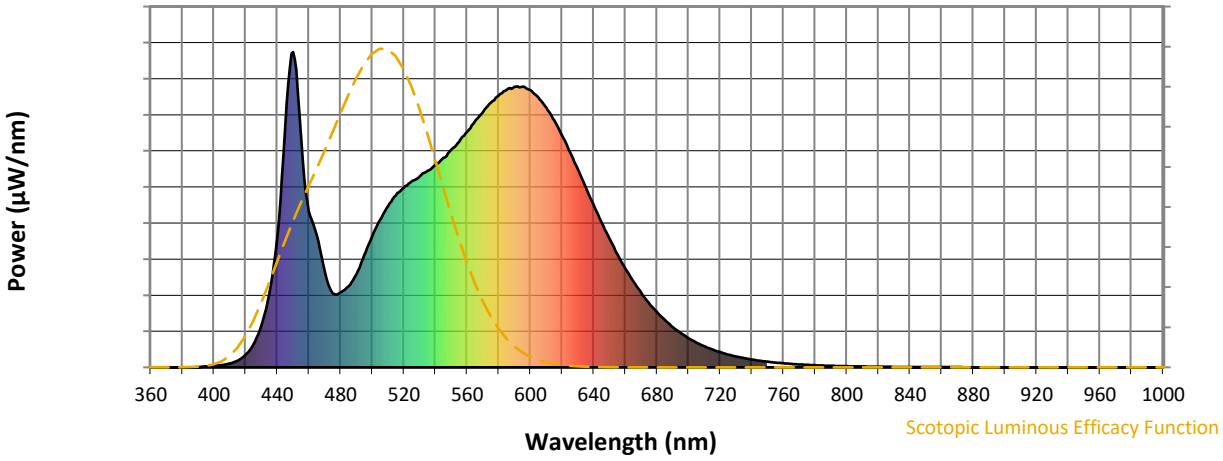
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.65**

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	296	NR	620	736	NR	750	18	NR	880	0	NR
365	0	NR	495	355	NR	625	683	NR	755	15	NR	885	0	NR
370	0	NR	500	415	NR	630	628	NR	760	13	NR	890	0	NR
375	0	NR	505	468	NR	635	571	NR	765	11	NR	895	0	NR
380	0	NR	510	511	NR	640	515	NR	770	9	NR	900	0	NR
385	0	NR	515	545	NR	645	460	NR	775	8	NR	905	0	NR
390	1	NR	520	570	NR	650	408	NR	780	7	NR	910	0	NR
395	3	NR	525	590	NR	655	359	NR	785	6	NR	915	0	NR
400	5	NR	530	606	NR	660	313	NR	790	5	NR	920	0	NR
405	7	NR	535	623	NR	665	273	NR	795	4	NR	925	0	NR
410	12	NR	540	641	NR	670	236	NR	800	4	NR	930	0	NR
415	22	NR	545	664	NR	675	204	NR	805	3	NR	935	0	NR
420	40	NR	550	690	NR	680	175	NR	810	3	NR	940	0	NR
425	73	NR	555	715	NR	685	151	NR	815	2	NR	945	0	NR
430	133	NR	560	747	NR	690	128	NR	820	2	NR	950	0	NR
435	236	NR	565	781	NR	695	109	NR	825	2	NR	955	0	NR
440	416	NR	570	809	NR	700	93	NR	830	1	NR	960	0	NR
445	757	NR	575	840	NR	705	78	NR	835	1	NR	965	0	NR
450	1000	NR	580	863	NR	710	67	NR	840	1	NR	970	0	NR
455	730	NR	585	880	NR	715	57	NR	845	1	NR	975	0	NR
460	494	NR	590	890	NR	720	48	NR	850	1	NR	980	0	NR
465	419	NR	595	890	NR	725	41	NR	855	1	NR	985	0	NR
470	305	NR	600	879	NR	730	35	NR	860	1	NR	990	0	NR
475	235	NR	605	856	NR	735	29	NR	865	1	NR	995	0	NR
480	237	NR	610	824	NR	740	25	NR	870	1	NR	1000	0	NR
485	257	NR	615	783	NR	745	21	NR	875	1	NR			

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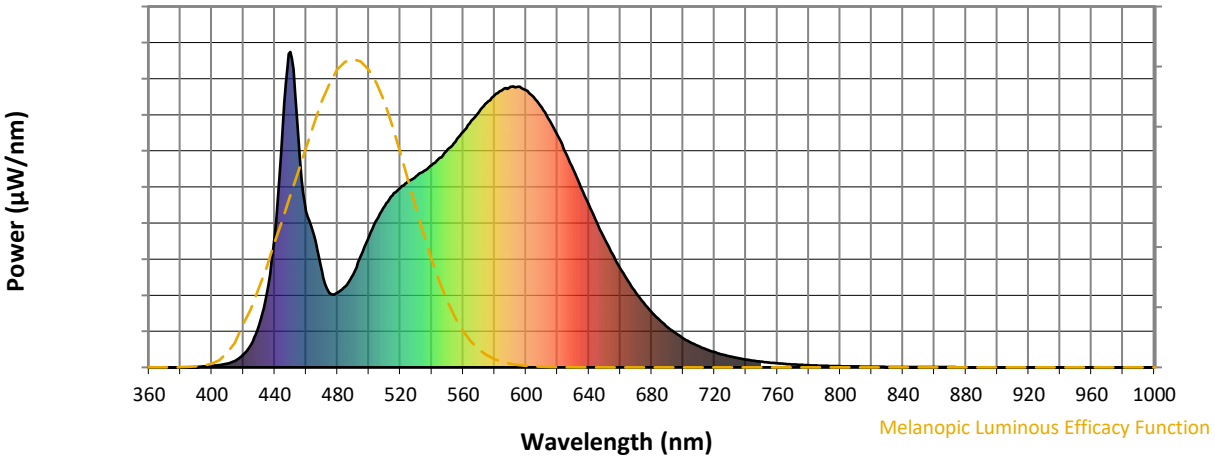
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.36**

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	296	NR	620	736	NR	750	18	NR	880	0	NR
365	0	NR	495	355	NR	625	683	NR	755	15	NR	885	0	NR
370	0	NR	500	415	NR	630	628	NR	760	13	NR	890	0	NR
375	0	NR	505	468	NR	635	571	NR	765	11	NR	895	0	NR
380	0	NR	510	511	NR	640	515	NR	770	9	NR	900	0	NR
385	0	NR	515	545	NR	645	460	NR	775	8	NR	905	0	NR
390	1	NR	520	570	NR	650	408	NR	780	7	NR	910	0	NR
395	3	NR	525	590	NR	655	359	NR	785	6	NR	915	0	NR
400	5	NR	530	606	NR	660	313	NR	790	5	NR	920	0	NR
405	7	NR	535	623	NR	665	273	NR	795	4	NR	925	0	NR
410	12	NR	540	641	NR	670	236	NR	800	4	NR	930	0	NR
415	22	NR	545	664	NR	675	204	NR	805	3	NR	935	0	NR
420	40	NR	550	690	NR	680	175	NR	810	3	NR	940	0	NR
425	73	NR	555	715	NR	685	151	NR	815	2	NR	945	0	NR
430	133	NR	560	747	NR	690	128	NR	820	2	NR	950	0	NR
435	236	NR	565	781	NR	695	109	NR	825	2	NR	955	0	NR
440	416	NR	570	809	NR	700	93	NR	830	1	NR	960	0	NR
445	757	NR	575	840	NR	705	78	NR	835	1	NR	965	0	NR
450	1000	NR	580	863	NR	710	67	NR	840	1	NR	970	0	NR
455	730	NR	585	880	NR	715	57	NR	845	1	NR	975	0	NR
460	494	NR	590	890	NR	720	48	NR	850	1	NR	980	0	NR
465	419	NR	595	890	NR	725	41	NR	855	1	NR	985	0	NR
470	305	NR	600	879	NR	730	35	NR	860	1	NR	990	0	NR
475	235	NR	605	856	NR	735	29	NR	865	1	NR	995	0	NR
480	237	NR	610	824	NR	740	25	NR	870	1	NR	1000	0	NR
485	257	NR	615	783	NR	745	21	NR	875	1	NR			

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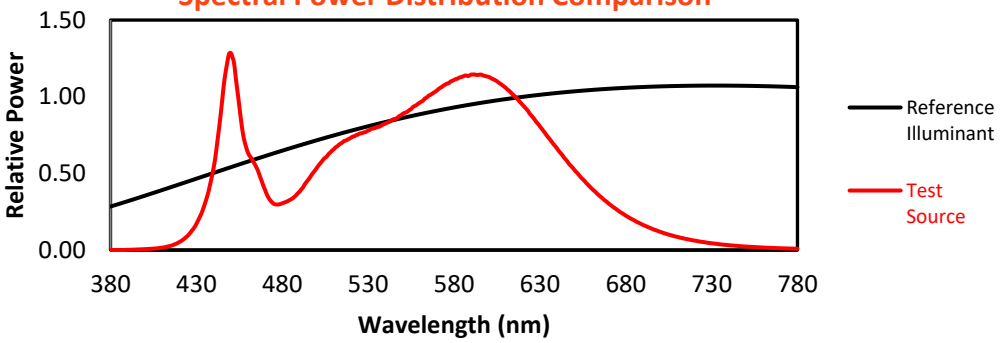
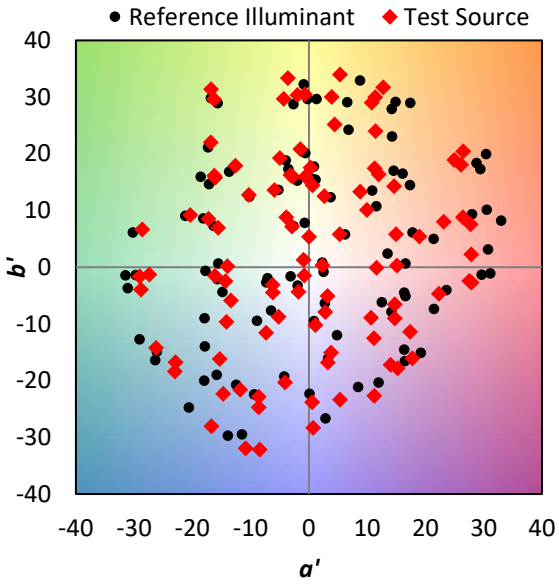
Summary

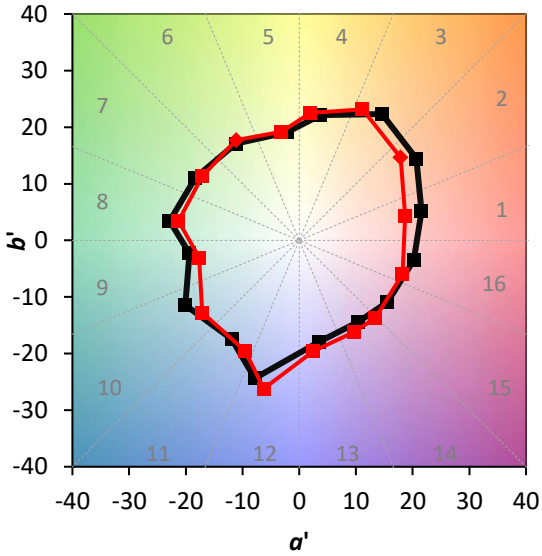
R_f = 82.9
R_g = 94.7
CIE R_a = 80.8
R_9 = -5.1

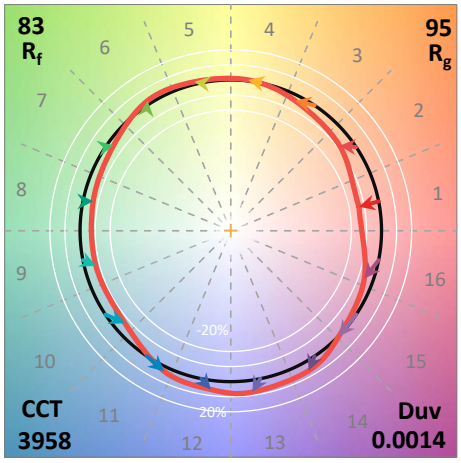
Spectral Power Distribution Comparison

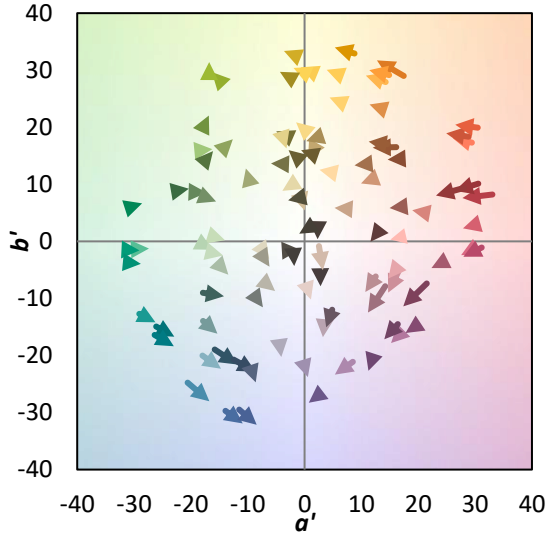


Color Vector Graphics









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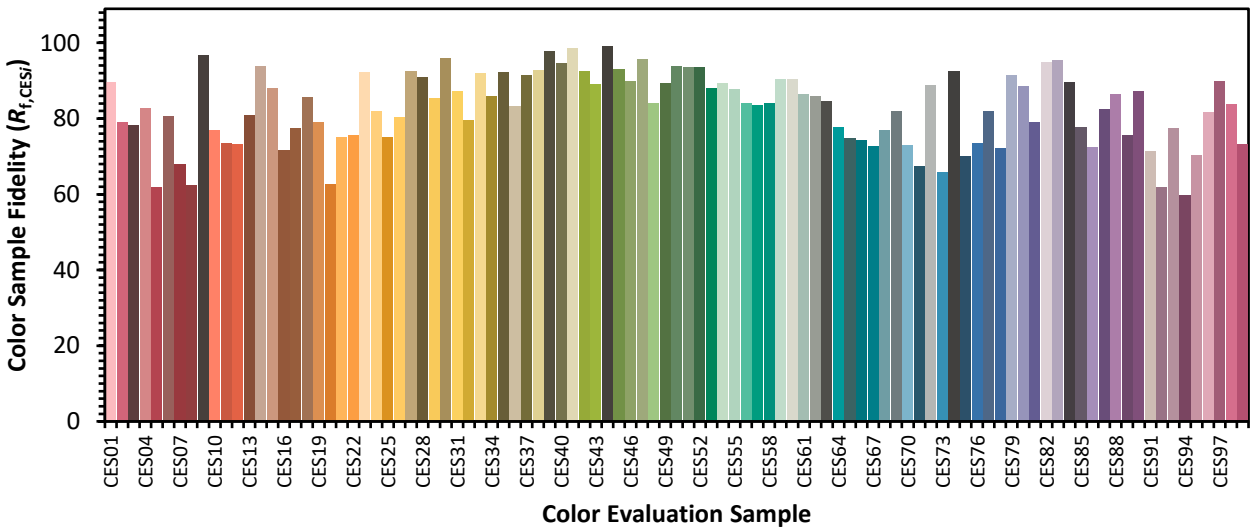
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 80	CES51 = 94	CES76 = 73
CES02 = 61	CES27 = 93	CES52 = 94	CES77 = 82
CES03 = 31	CES28 = 91	CES53 = 88	CES78 = 72
CES04 = 70	CES29 = 85	CES54 = 89	CES79 = 91
CES05 = 48	CES30 = 96	CES55 = 88	CES80 = 89
CES06 = 50	CES31 = 87	CES56 = 84	CES81 = 79
CES07 = 40	CES32 = 80	CES57 = 83	CES82 = 95
CES08 = 39	CES33 = 92	CES58 = 84	CES83 = 95
CES09 = 29	CES34 = 86	CES59 = 90	CES84 = 90
CES10 = 74	CES35 = 92	CES60 = 90	CES85 = 78
CES11 = 57	CES36 = 83	CES61 = 86	CES86 = 72
CES12 = 63	CES37 = 91	CES62 = 86	CES87 = 83
CES13 = 42	CES38 = 93	CES63 = 85	CES88 = 87
CES14 = 74	CES39 = 98	CES64 = 78	CES89 = 76
CES15 = 71	CES40 = 95	CES65 = 75	CES90 = 87
CES16 = 47	CES41 = 99	CES66 = 74	CES91 = 71
CES17 = 49	CES42 = 93	CES67 = 73	CES92 = 62
CES18 = 56	CES43 = 89	CES68 = 77	CES93 = 77
CES19 = 71	CES44 = 99	CES69 = 82	CES94 = 60
CES20 = 65	CES45 = 93	CES70 = 73	CES95 = 70
CES21 = 86	CES46 = 90	CES71 = 67	CES96 = 82
CES22 = 78	CES47 = 96	CES72 = 89	CES97 = 90
CES23 = 91	CES48 = 84	CES73 = 66	CES98 = 84
CES24 = 90	CES49 = 89	CES74 = 93	CES99 = 73
CES25 = 71	CES50 = 94	CES75 = 70	



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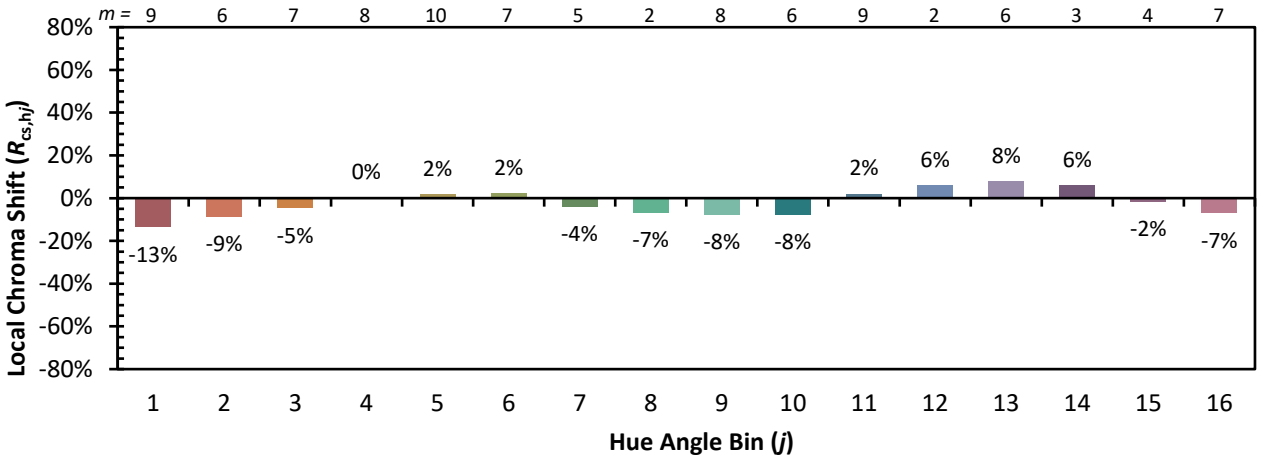
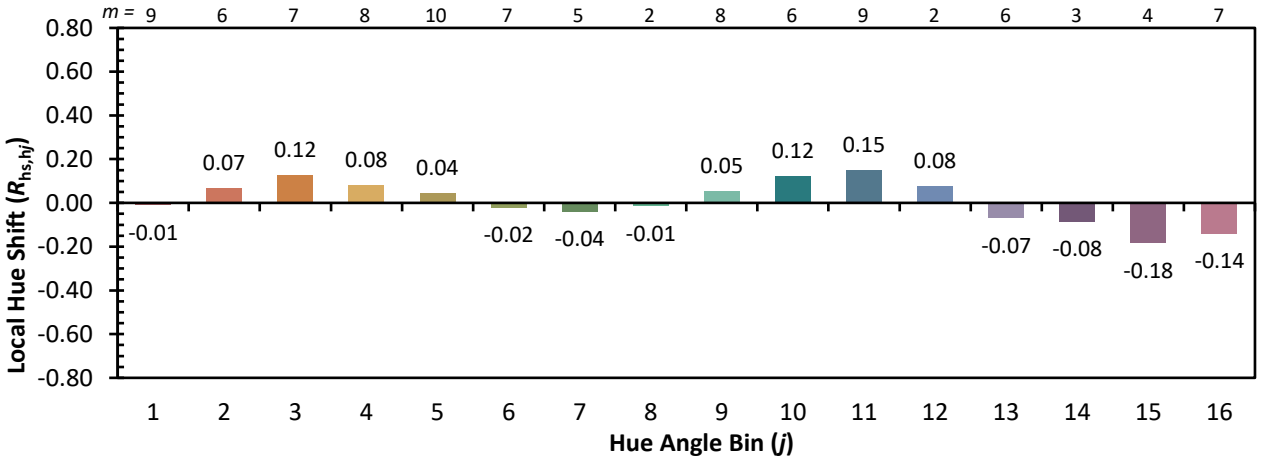
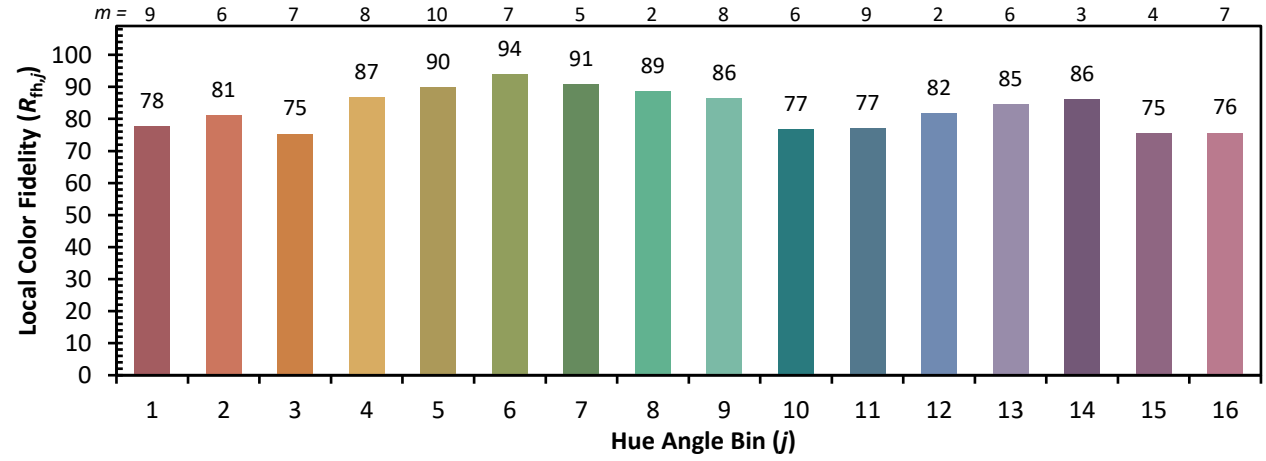
Color Rendition by Hue-Angle Bin







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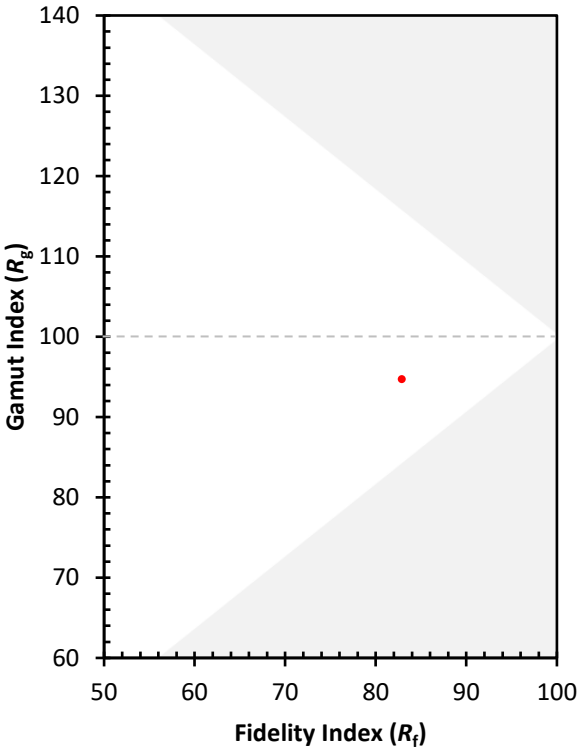
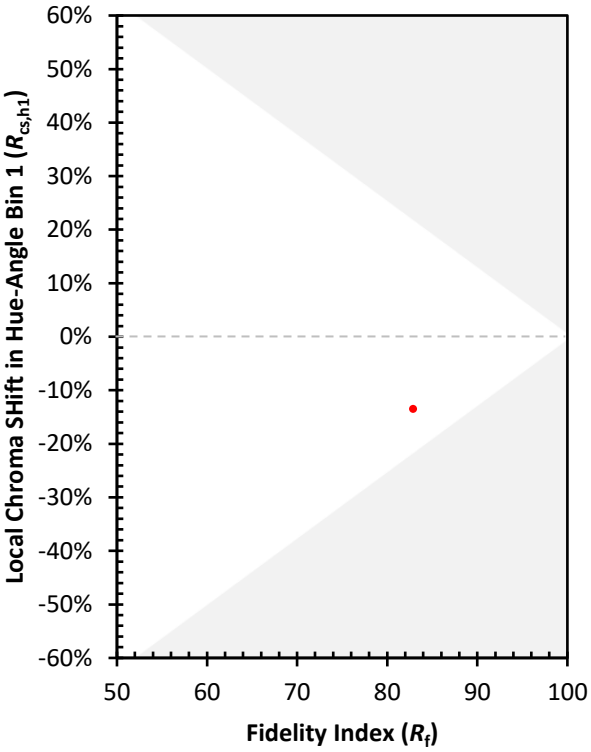
Measure Comparisons





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