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: P1211768

Luminaire Tested: **GKO-PB2D-735-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:	P1211768
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	11/5/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB2D-735-U-T4W
Description:	GEKKO WALL PACK 10000LM PACKAGE 70CRI 3500K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(20) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9619.1 lumens
Efficiency:	N/A
Efficacy:	126.2 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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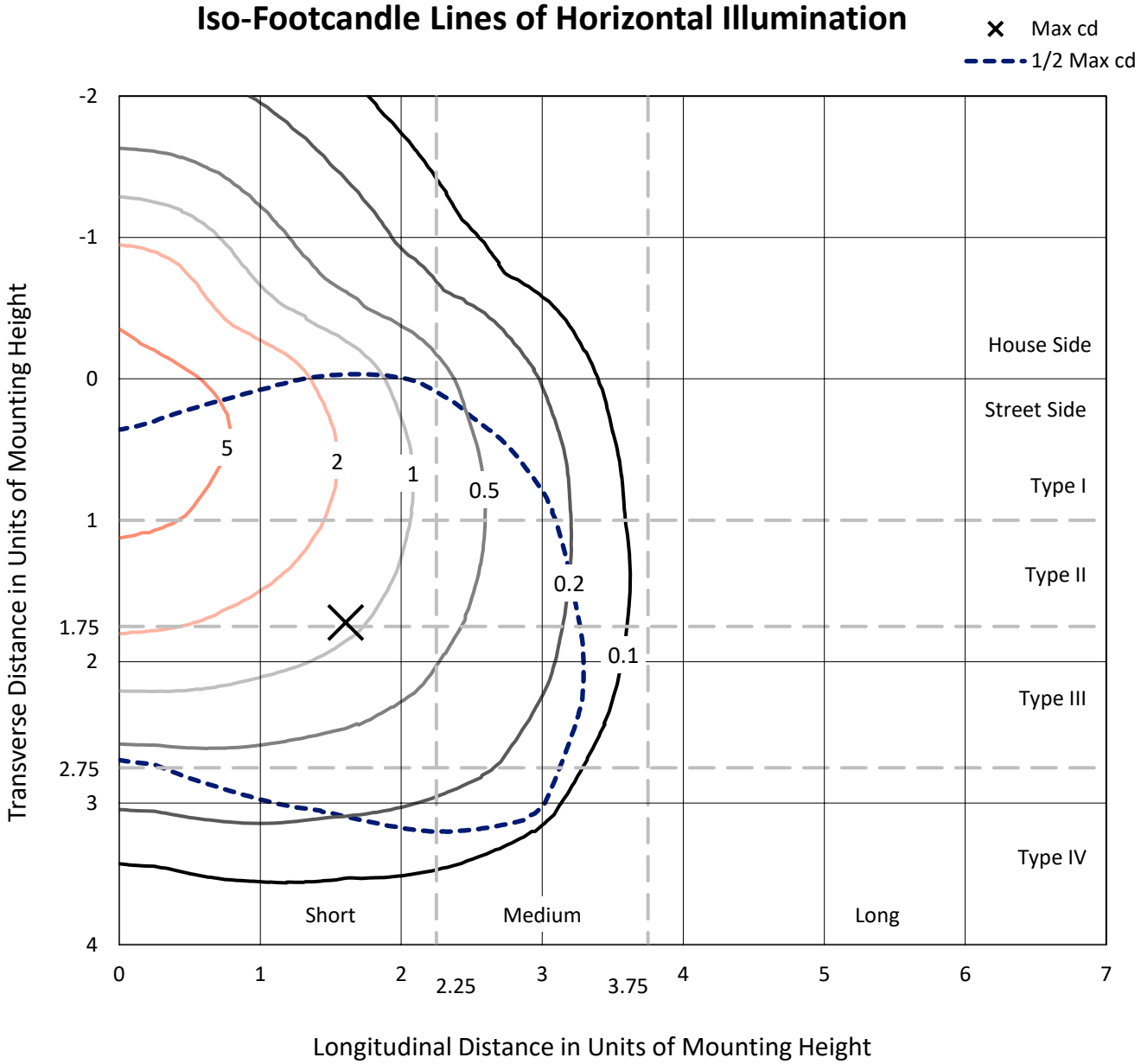
Scaled Data Report

REPORT NUMBER: P1211768
CATALOG NUMBER: GKO-PB2D-735-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 8.2 fc
Type IV - Short - N/A

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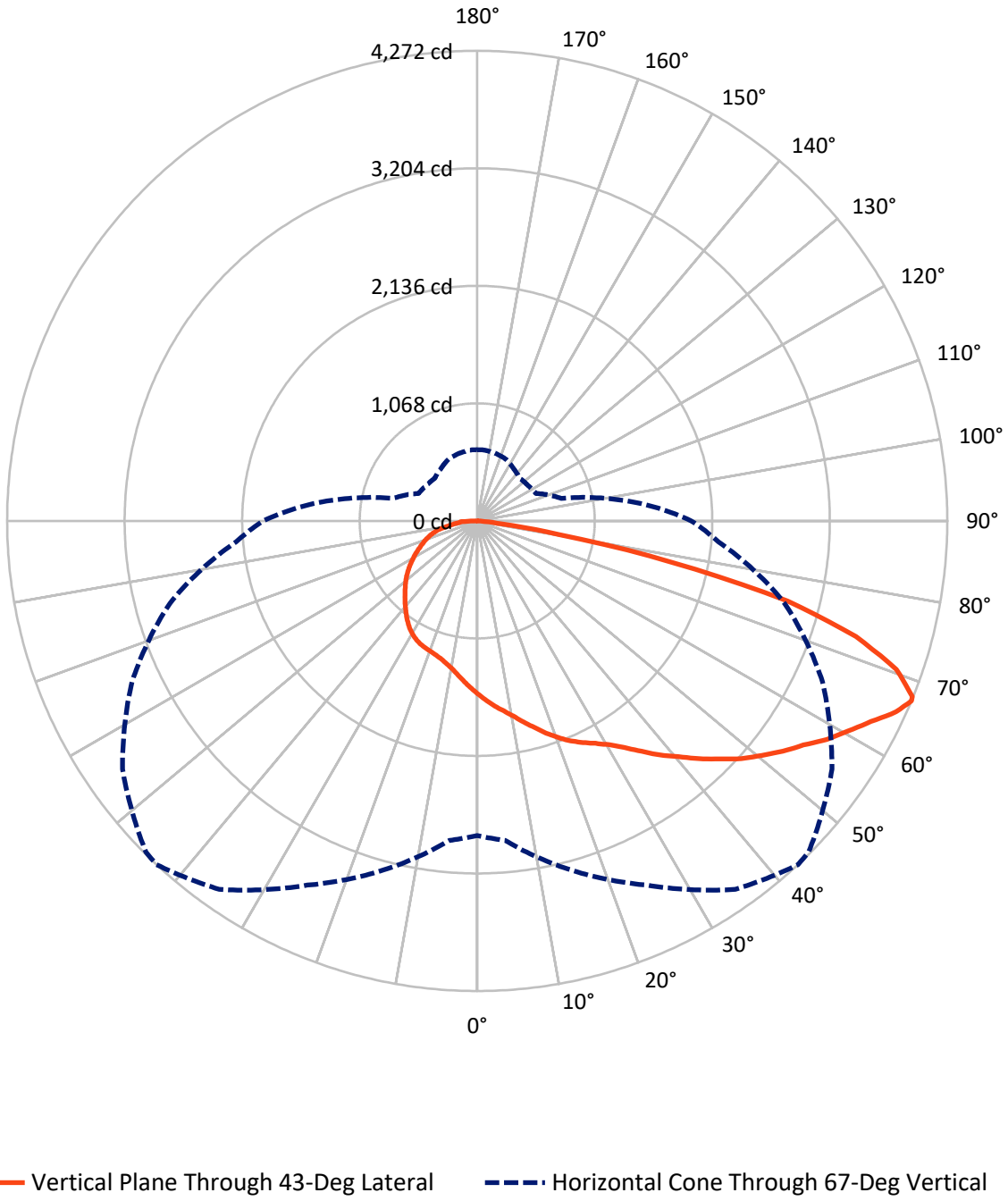
Luminous Intensity Polar Plot



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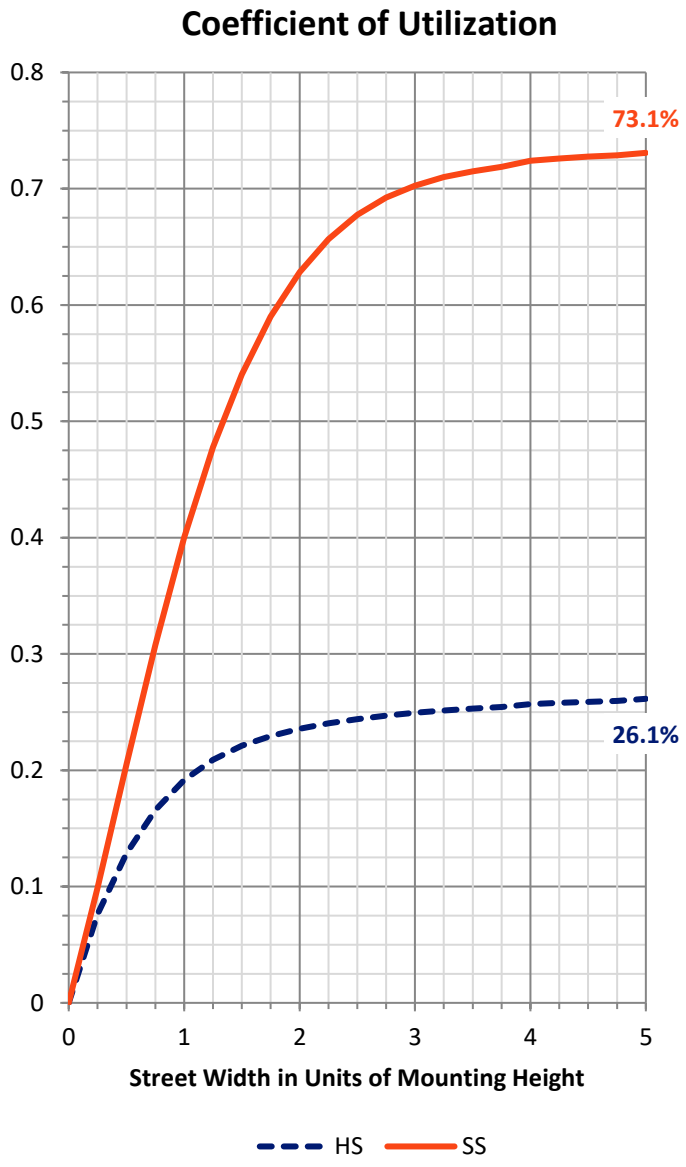
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2587.2	0.0	2587.2
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	7031.8	0.0	7031.8
	% Fixture	73.1	0.0	73.1
Total	Lumens	9619.1	0.0	9619.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	150.9	1.6
10°-20°	463.8	4.8
20°-30°	803.1	8.3
30°-40°	1191.7	12.4
40°-50°	1619.0	16.8
50°-60°	1987.4	20.7
60°-70°	2094.6	21.8
70°-80°	1156.2	12.0
80°-90°	152.3	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°	9619.1	100.0
0°-180°	9619.1	100.0



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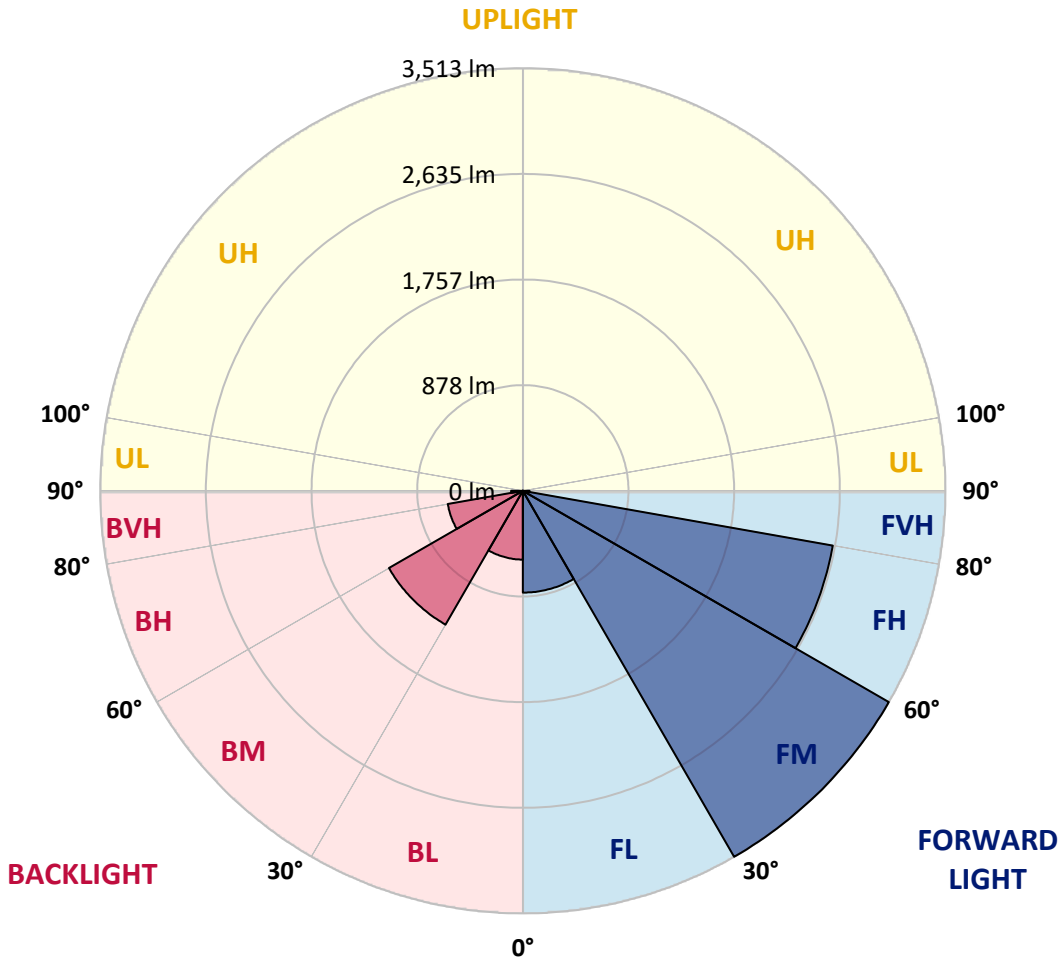
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	846.2	8.8			
FM	(30°-60°)	3513.2	36.5			
FH	(60°-80°)	2616.8	27.2			G2/5000
FVH	(80°-90°)	55.6	0.6			G1/100
BL	(0°-30°)	571.6	5.9	B2/1000		
BM	(30°-60°)	1285.0	13.4	B2/2500		
BH	(60°-80°)	634.0	6.6	B2/1000		G2/1000
BVH	(80°-90°)	96.7	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: P1211768
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	1578.8	1578.8	1578.8	1578.8	1578.8	1578.8	1578.8	1578.8	1578.8	1578.8	1578.8
2.5°	1652.0	1655.8	1652.0	1648.1	1640.4	1636.6	1632.7	1623.1	1611.6	1594.2	1580.7
5°	1725.2	1725.2	1719.4	1715.5	1704.0	1692.4	1686.6	1663.5	1638.5	1609.6	1582.7
7.5°	1792.5	1800.2	1790.6	1781.0	1763.7	1744.4	1740.6	1705.9	1671.2	1632.7	1592.3
10°	1877.3	1883.0	1869.6	1861.9	1829.1	1804.1	1796.4	1754.0	1707.8	1659.7	1607.7
12.5°	1963.9	1967.8	1958.1	1940.8	1906.1	1875.3	1863.8	1807.9	1748.3	1690.5	1625.0
15°	2039.0	2042.8	2039.0	2019.7	1987.0	1948.5	1933.1	1871.5	1798.3	1723.2	1646.2
17.5°	2094.8	2102.5	2102.5	2092.9	2064.0	2027.4	2017.8	1940.8	1856.1	1761.7	1671.2
20°	2143.0	2146.8	2154.5	2148.7	2133.3	2102.5	2089.1	2015.9	1913.8	1806.0	1696.3
22.5°	2181.5	2185.3	2198.8	2196.9	2187.2	2171.8	2158.4	2091.0	1981.2	1850.3	1719.4
25°	2248.9	2246.9	2254.6	2248.9	2237.3	2231.5	2223.8	2164.1	2048.6	1902.3	1750.2
27.5°	2366.3	2362.5	2354.8	2325.9	2297.0	2289.3	2283.5	2241.2	2127.6	1962.0	1784.8
30°	2539.6	2543.4	2506.9	2441.4	2383.6	2360.5	2352.8	2323.9	2216.1	2031.3	1823.3
32.5°	2745.6	2743.7	2684.0	2591.6	2501.1	2454.9	2439.5	2408.7	2304.7	2100.6	1867.6
35°	2893.9	2890.0	2859.2	2776.4	2682.1	2572.3	2543.4	2495.3	2399.0	2179.5	1911.9
37.5°	3094.1	3088.3	3028.6	2942.0	2857.3	2699.4	2666.7	2601.2	2489.5	2256.6	1962.0
40°	3323.2	3286.6	3188.4	3099.9	2984.4	2816.8	2789.9	2705.2	2593.5	2350.9	2019.7
42.5°	3531.2	3477.3	3350.2	3238.5	3094.1	2955.5	2920.8	2820.7	2693.6	2437.5	2079.4
45°	3843.1	3712.2	3529.2	3463.8	3213.5	3086.4	3057.5	2934.3	2803.4	2531.9	2139.1
47.5°	3804.6	3712.2	3652.5	3644.8	3338.6	3228.9	3186.5	3059.4	2920.8	2632.0	2200.7
50°	3879.7	3806.5	3810.4	3716.0	3452.2	3350.2	3319.4	3190.4	3040.2	2730.2	2266.2
52.5°	3864.3	3885.4	3873.9	3727.6	3562.0	3477.3	3454.2	3325.2	3153.8	2824.5	2323.9
55°	3987.5	3975.9	3950.9	3806.5	3683.3	3596.6	3577.4	3465.7	3269.3	2905.4	2374.0
57.5°	4078.0	4018.3	4016.4	3895.1	3818.1	3746.8	3716.0	3610.1	3377.1	2976.7	2412.5
60°	4022.1	3950.9	4002.9	3908.5	3900.8	3873.9	3856.6	3737.2	3473.4	3030.6	2427.9
62.5°	3723.7	3741.0	3895.1	3889.3	3991.3	4016.4	3997.1	3825.8	3536.9	3049.8	2416.4
65°	3329.0	3381.0	3617.8	3820.0	4097.2	4183.9	4164.6	3889.3	3531.2	3005.5	2339.4
67°	2859.2	2915.0	3284.7	3652.5	4087.6	4272.4	4259.0	3935.5	3461.9	2891.9	2200.7
67.5°	2755.2	2818.8	3188.4	3575.5	4052.9	4264.7	4255.1	3939.4	3438.7	2838.0	2146.8
70°	2027.4	2102.5	2624.3	3142.2	3775.7	4041.4	4039.5	3794.9	3200.0	2545.4	1861.9
72.5°	1263.1	1330.4	1871.5	2451.0	3271.2	3598.6	3585.1	3305.9	2755.2	2077.5	1469.1
75°	774.0	816.4	1178.3	1598.1	2372.1	2913.1	2932.4	2583.9	1879.2	1234.2	829.8
77.5°	473.6	519.9	743.2	985.8	1449.8	1811.8	1815.6	1432.5	964.6	672.0	454.4
80°	263.8	275.3	387.0	516.0	743.2	747.1	716.2	631.5	500.6	323.5	233.0
82.5°	104.0	111.7	167.5	207.9	211.8	221.4	206.0	186.8	157.9	104.0	73.2
85°	0.0	0.0	0.0	3.9	13.5	27.0	27.0	19.3	7.7	5.8	5.8
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: P1211768
CATALOG NUMBER: GKO-PB2D-735-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1578.8	1578.8	1578.8	1578.8	1578.8	1578.8	1578.8	1578.8	1578.8	1578.8	1578.8
2.5°	1576.9	1575.0	1561.5	1546.1	1534.5	1524.9	1515.3	1503.7	1503.7	1507.6	1505.7
5°	1573.0	1563.4	1538.4	1511.4	1490.3	1471.0	1453.7	1438.3	1436.3	1438.3	1440.2
7.5°	1575.0	1557.6	1519.1	1478.7	1444.0	1419.0	1394.0	1382.4	1380.5	1380.5	1380.5
10°	1582.7	1557.6	1505.7	1449.8	1407.5	1370.9	1343.9	1332.4	1334.3	1336.2	1338.1
12.5°	1596.1	1561.5	1496.0	1424.8	1370.9	1334.3	1307.3	1297.7	1305.4	1315.0	1317.0
15°	1609.6	1569.2	1486.4	1403.6	1342.0	1301.6	1282.3	1280.4	1293.9	1311.2	1315.0
17.5°	1625.0	1575.0	1474.9	1376.7	1311.2	1278.5	1268.8	1274.6	1295.8	1322.7	1328.5
20°	1640.4	1582.7	1461.4	1351.6	1282.3	1259.2	1265.0	1282.3	1309.3	1342.0	1347.8
22.5°	1655.8	1588.4	1444.0	1320.8	1251.5	1243.8	1265.0	1293.9	1320.8	1357.4	1365.1
25°	1673.2	1596.1	1422.9	1282.3	1220.7	1226.5	1263.1	1297.7	1326.6	1365.1	1374.7
27.5°	1700.1	1607.7	1401.7	1247.7	1186.0	1205.3	1253.4	1295.8	1326.6	1363.2	1374.7
30°	1727.1	1619.3	1384.4	1211.1	1151.4	1176.4	1234.2	1286.2	1317.0	1349.7	1365.1
32.5°	1757.9	1634.7	1369.0	1174.5	1112.9	1143.7	1207.2	1265.0	1301.6	1330.4	1345.8
35°	1790.6	1657.8	1357.4	1141.8	1074.4	1101.3	1166.8	1238.0	1274.6	1301.6	1315.0
37.5°	1833.0	1682.8	1349.7	1109.0	1033.9	1057.0	1124.4	1199.5	1241.9	1263.1	1280.4
40°	1879.2	1719.4	1349.7	1082.1	995.4	1010.8	1080.1	1161.0	1203.4	1220.7	1238.0
42.5°	1925.4	1756.0	1347.8	1055.1	955.0	966.5	1035.9	1118.7	1159.1	1172.6	1186.0
45°	1979.3	1798.3	1345.8	1024.3	910.7	922.3	993.5	1076.3	1114.8	1126.4	1137.9
47.5°	2037.1	1840.7	1338.1	985.8	870.3	879.9	951.1	1028.2	1066.7	1080.1	1091.7
50°	2089.1	1881.1	1318.9	941.5	833.7	843.3	906.9	970.4	1005.1	1020.5	1032.0
52.5°	2135.3	1910.0	1288.1	891.5	793.3	804.8	852.9	908.8	935.7	947.3	955.0
55°	2171.8	1925.4	1238.0	843.3	754.8	760.5	799.0	849.1	870.3	872.2	878.0
57.5°	2196.9	1923.5	1170.6	787.5	716.2	718.2	745.1	789.4	804.8	802.9	806.7
60°	2202.6	1898.4	1089.8	735.5	677.7	672.0	698.9	729.7	739.4	747.1	756.7
62.5°	2179.5	1838.7	997.4	683.5	639.2	629.6	648.9	675.8	691.2	695.1	698.9
65°	2094.8	1729.0	885.7	629.6	600.7	583.4	604.6	643.1	668.1	675.8	673.9
67°	*1946.6*	*1575.0*	*789.4*	*589.2*	*562.2*	*546.8*	*577.6*	*618.1*	*635.4*	*646.9*	*646.9*
67.5°	1898.4	1519.1	756.7	575.7	552.6	539.1	568.0	606.5	629.6	643.1	643.1
70°	1611.6	1245.7	639.2	508.3	496.8	498.7	533.3	575.7	604.6	618.1	618.1
72.5°	1228.4	964.6	519.9	442.8	439.0	452.5	496.8	535.3	571.8	594.9	593.0
75°	697.0	556.4	379.3	362.0	377.4	404.3	460.2	502.5	535.3	558.4	556.4
77.5°	406.3	335.0	261.9	248.4	292.7	354.3	412.0	465.9	489.0	496.8	491.0
80°	206.0	175.2	163.7	169.4	196.4	263.8	360.0	423.6	440.9	446.7	440.9
82.5°	65.5	59.7	65.5	86.6	130.9	207.9	290.7	383.2	404.3	404.3	402.4
85°	3.9	3.9	3.9	38.5	90.5	154.0	227.2	335.0	379.3	375.5	369.7
87.5°	1.9	1.9	1.9	25.0	71.2	129.0	200.2	304.2	362.0	335.0	315.8
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: SP1-2511-595-2

Test Date: 01/09/2026

Luminaire Tested: GKO-PB1C-735-U-T4W

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

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.05

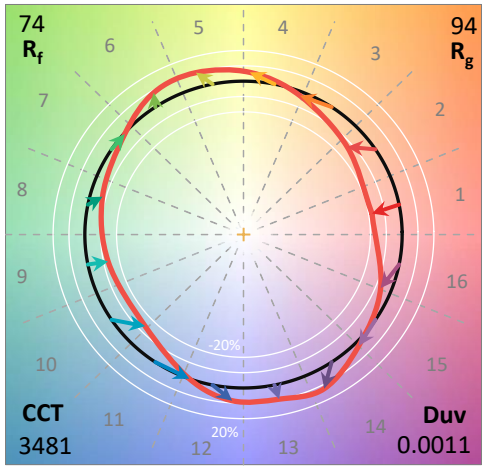
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2511-595-2
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-735-U-T4W**
Description:	Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	3481
CIE u':	0.2357
CIE v':	0.5131
Duv:	0.0011
CIE x:	0.4076
CIE y:	0.3944
CIE z:	0.1981
Peak Wavelength (nm):	589
Dominant Wavelength (nm):	580
Purity:	40.6853
Rf:	73.8
Rg:	93.8

CRI (Ra):	71.1				
R1:	67.5	R9:	-37.9		
R2:	79.5	R10:	52.4		
R3:	90.0	R11:	64.5		
R4:	69.0	R12:	43.0		
R5:	67.0	R13:	69.5		
R6:	71.2	R14:	94.3		
R7:	78.9	R15:	59.3		
R8:	45.9				



Test Conditions

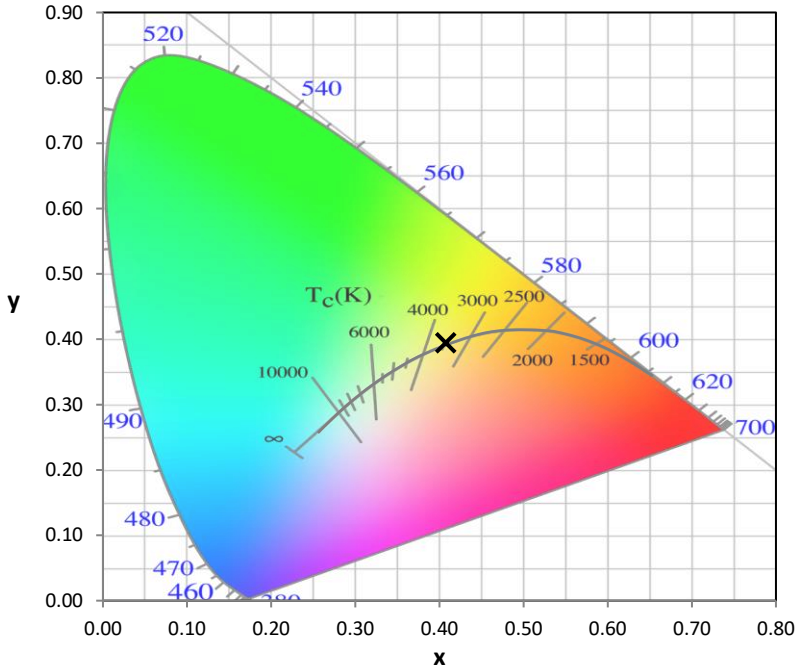
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.1

REPORT NUMBER: SP1-2511-595-2

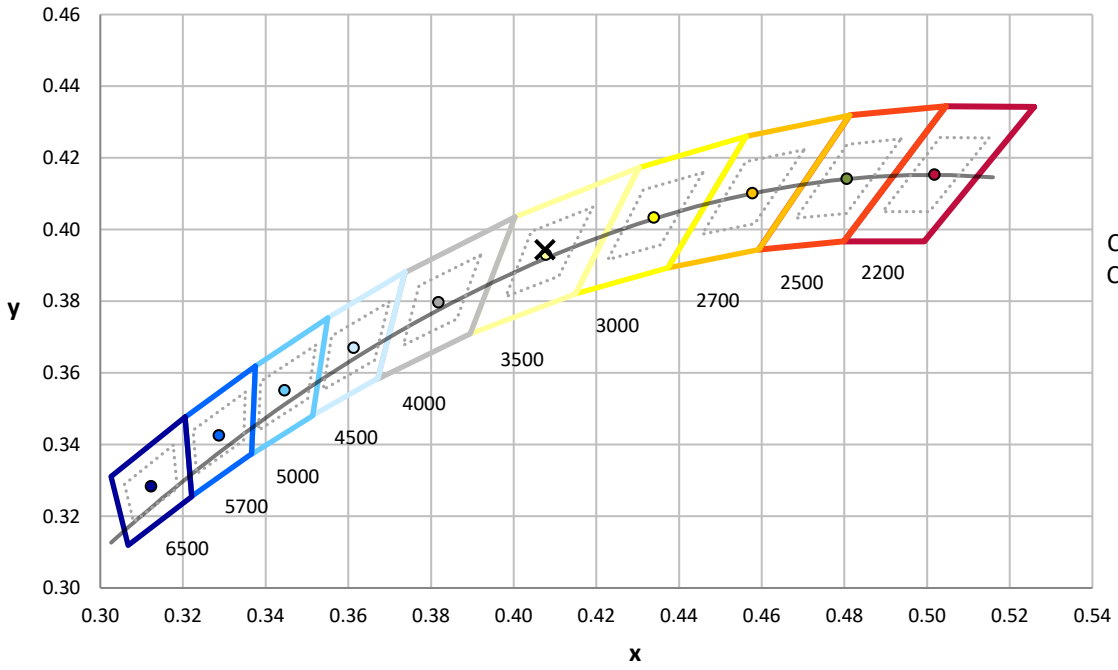
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	76INCH SPHERE IN0058	12/16/2025	6/16/2026
Power Meter	XITRON INXT2011004	10/21/2025	10/21/2026
AC Power Source	CHROMA 61603 IN0063	10/21/2025	10/21/2026
DC Power Source	AGILENT E3634A IN0208	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: SP1-2511-595-2

CIE 1931 Chromaticity Diagram



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

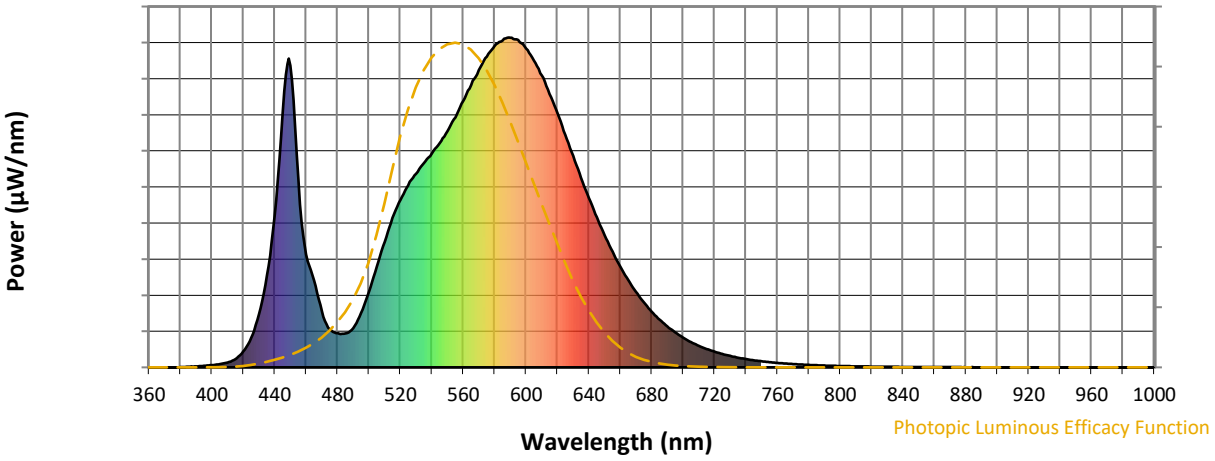


CCT = 3481K
CIE x = 0.4076
CIE y = 0.3944
Duv = 0.0011

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2511-595-2

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	119	NR	620	771	NR	750	19	NR	880	1	NR
365	0	NR	495	165	NR	625	705	NR	755	16	NR	885	1	NR
370	0	NR	500	230	NR	630	641	NR	760	14	NR	890	0	NR
375	0	NR	505	305	NR	635	575	NR	765	12	NR	895	0	NR
380	1	NR	510	380	NR	640	513	NR	770	10	NR	900	0	NR
385	2	NR	515	453	NR	645	455	NR	775	9	NR	905	0	NR
390	3	NR	520	507	NR	650	401	NR	780	7	NR	910	0	NR
395	5	NR	525	551	NR	655	351	NR	785	6	NR	915	0	NR
400	7	NR	530	587	NR	660	305	NR	790	5	NR	920	0	NR
405	10	NR	535	620	NR	665	265	NR	795	5	NR	925	0	NR
410	15	NR	540	648	NR	670	229	NR	800	4	NR	930	0	NR
415	25	NR	545	680	NR	675	197	NR	805	4	NR	935	0	NR
420	48	NR	550	716	NR	680	169	NR	810	3	NR	940	0	NR
425	90	NR	555	757	NR	685	145	NR	815	3	NR	945	0	NR
430	161	NR	560	807	NR	690	124	NR	820	2	NR	950	0	NR
435	279	NR	565	856	NR	695	106	NR	825	2	NR	955	0	NR
440	460	NR	570	901	NR	700	90	NR	830	2	NR	960	0	NR
445	771	NR	575	942	NR	705	77	NR	835	2	NR	965	0	NR
450	915	NR	580	974	NR	710	65	NR	840	1	NR	970	0	NR
455	572	NR	585	991	NR	715	56	NR	845	1	NR	975	0	NR
460	342	NR	590	999	NR	720	48	NR	850	1	NR	980	0	NR
465	264	NR	595	992	NR	725	40	NR	855	1	NR	985	0	NR
470	169	NR	600	966	NR	730	35	NR	860	1	NR	990	0	NR
475	115	NR	605	931	NR	735	29	NR	865	1	NR	995	0	NR
480	103	NR	610	885	NR	740	25	NR	870	1	NR	1000	0	NR
485	103	NR	615	829	NR	745	21	NR	875	1	NR			

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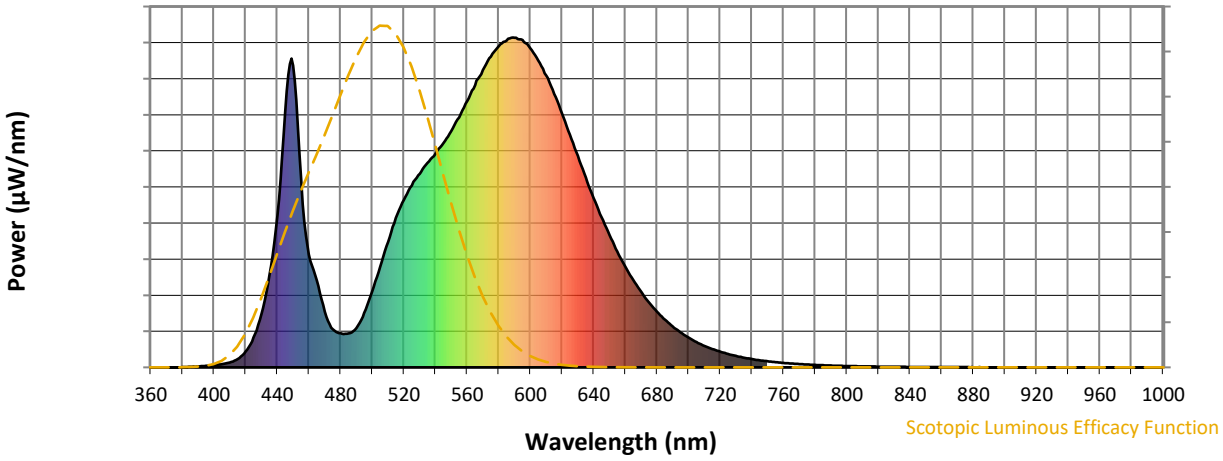
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.36**

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	119	NR	620	771	NR	750	19	NR	880	1	NR
365	0	NR	495	165	NR	625	705	NR	755	16	NR	885	1	NR
370	0	NR	500	230	NR	630	641	NR	760	14	NR	890	0	NR
375	0	NR	505	305	NR	635	575	NR	765	12	NR	895	0	NR
380	1	NR	510	380	NR	640	513	NR	770	10	NR	900	0	NR
385	2	NR	515	453	NR	645	455	NR	775	9	NR	905	0	NR
390	3	NR	520	507	NR	650	401	NR	780	7	NR	910	0	NR
395	5	NR	525	551	NR	655	351	NR	785	6	NR	915	0	NR
400	7	NR	530	587	NR	660	305	NR	790	5	NR	920	0	NR
405	10	NR	535	620	NR	665	265	NR	795	5	NR	925	0	NR
410	15	NR	540	648	NR	670	229	NR	800	4	NR	930	0	NR
415	25	NR	545	680	NR	675	197	NR	805	4	NR	935	0	NR
420	48	NR	550	716	NR	680	169	NR	810	3	NR	940	0	NR
425	90	NR	555	757	NR	685	145	NR	815	3	NR	945	0	NR
430	161	NR	560	807	NR	690	124	NR	820	2	NR	950	0	NR
435	279	NR	565	856	NR	695	106	NR	825	2	NR	955	0	NR
440	460	NR	570	901	NR	700	90	NR	830	2	NR	960	0	NR
445	771	NR	575	942	NR	705	77	NR	835	2	NR	965	0	NR
450	915	NR	580	974	NR	710	65	NR	840	1	NR	970	0	NR
455	572	NR	585	991	NR	715	56	NR	845	1	NR	975	0	NR
460	342	NR	590	999	NR	720	48	NR	850	1	NR	980	0	NR
465	264	NR	595	992	NR	725	40	NR	855	1	NR	985	0	NR
470	169	NR	600	966	NR	730	35	NR	860	1	NR	990	0	NR
475	115	NR	605	931	NR	735	29	NR	865	1	NR	995	0	NR
480	103	NR	610	885	NR	740	25	NR	870	1	NR	1000	0	NR
485	103	NR	615	829	NR	745	21	NR	875	1	NR			

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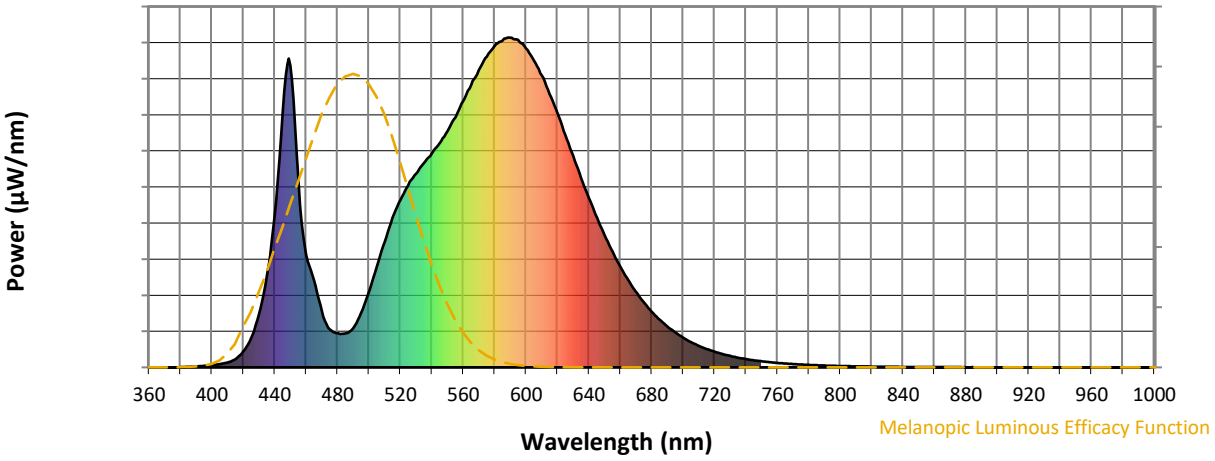
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.56**

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	119	NR	620	771	NR	750	19	NR	880	1	NR
365	0	NR	495	165	NR	625	705	NR	755	16	NR	885	1	NR
370	0	NR	500	230	NR	630	641	NR	760	14	NR	890	0	NR
375	0	NR	505	305	NR	635	575	NR	765	12	NR	895	0	NR
380	1	NR	510	380	NR	640	513	NR	770	10	NR	900	0	NR
385	2	NR	515	453	NR	645	455	NR	775	9	NR	905	0	NR
390	3	NR	520	507	NR	650	401	NR	780	7	NR	910	0	NR
395	5	NR	525	551	NR	655	351	NR	785	6	NR	915	0	NR
400	7	NR	530	587	NR	660	305	NR	790	5	NR	920	0	NR
405	10	NR	535	620	NR	665	265	NR	795	5	NR	925	0	NR
410	15	NR	540	648	NR	670	229	NR	800	4	NR	930	0	NR
415	25	NR	545	680	NR	675	197	NR	805	4	NR	935	0	NR
420	48	NR	550	716	NR	680	169	NR	810	3	NR	940	0	NR
425	90	NR	555	757	NR	685	145	NR	815	3	NR	945	0	NR
430	161	NR	560	807	NR	690	124	NR	820	2	NR	950	0	NR
435	279	NR	565	856	NR	695	106	NR	825	2	NR	955	0	NR
440	460	NR	570	901	NR	700	90	NR	830	2	NR	960	0	NR
445	771	NR	575	942	NR	705	77	NR	835	2	NR	965	0	NR
450	915	NR	580	974	NR	710	65	NR	840	1	NR	970	0	NR
455	572	NR	585	991	NR	715	56	NR	845	1	NR	975	0	NR
460	342	NR	590	999	NR	720	48	NR	850	1	NR	980	0	NR
465	264	NR	595	992	NR	725	40	NR	855	1	NR	985	0	NR
470	169	NR	600	966	NR	730	35	NR	860	1	NR	990	0	NR
475	115	NR	605	931	NR	735	29	NR	865	1	NR	995	0	NR
480	103	NR	610	885	NR	740	25	NR	870	1	NR	1000	0	NR
485	103	NR	615	829	NR	745	21	NR	875	1	NR			

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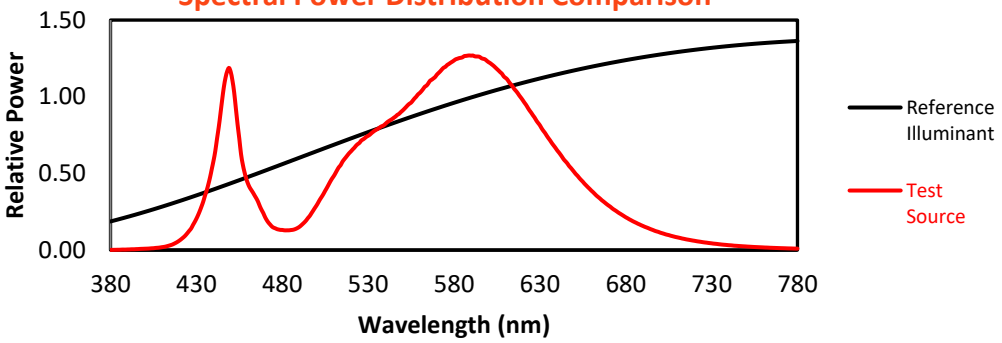
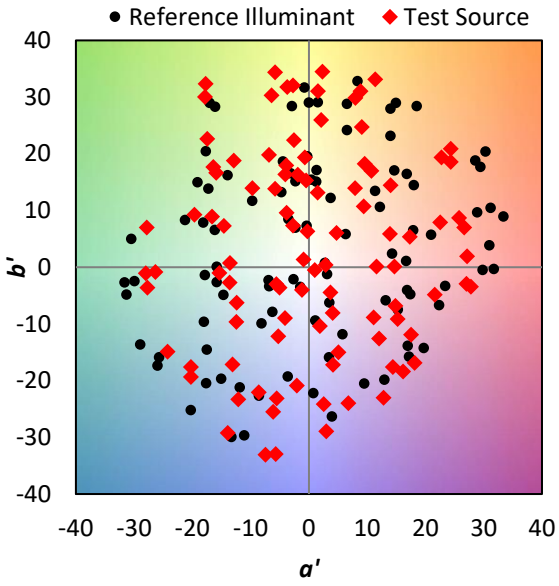
Summary

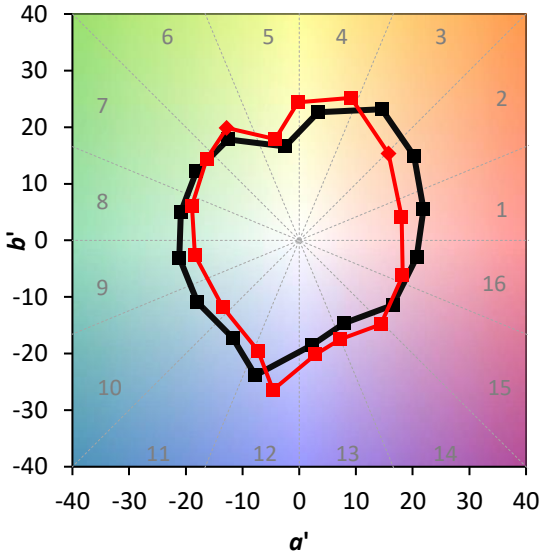
R_f = 73.8
R_g = 93.8
CIE R_a = 71.1
R_9 = -37.9

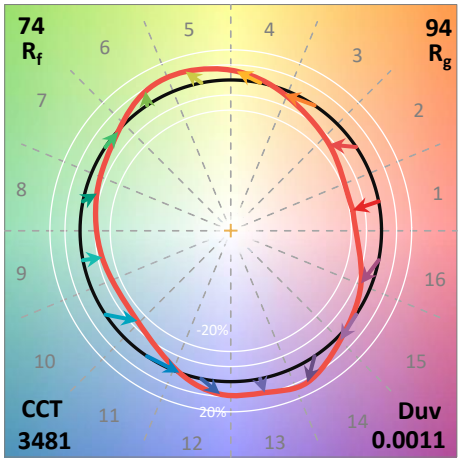
Spectral Power Distribution Comparison

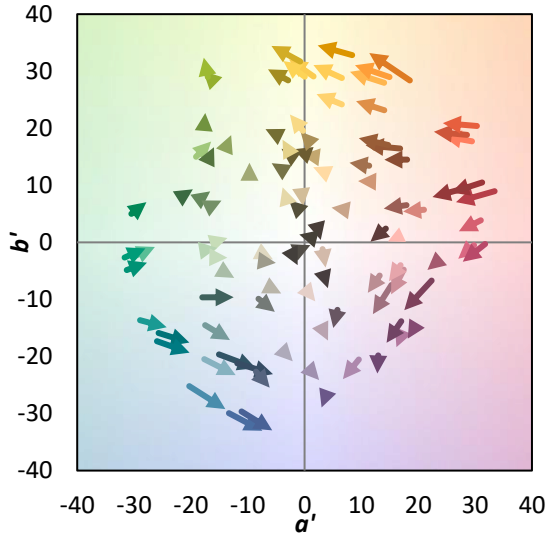


Color Vector Graphics









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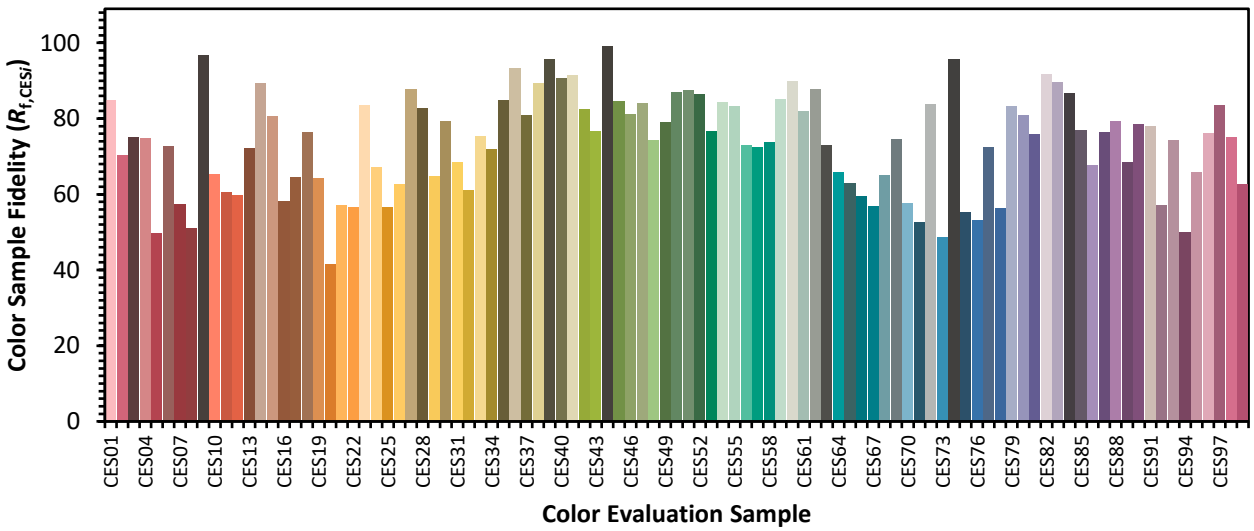
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 63	CES51 = 88	CES76 = 53
CES02 = 61	CES27 = 88	CES52 = 87	CES77 = 73
CES03 = 31	CES28 = 83	CES53 = 77	CES78 = 56
CES04 = 70	CES29 = 65	CES54 = 84	CES79 = 83
CES05 = 48	CES30 = 79	CES55 = 83	CES80 = 81
CES06 = 51	CES31 = 69	CES56 = 73	CES81 = 76
CES07 = 40	CES32 = 61	CES57 = 72	CES82 = 92
CES08 = 39	CES33 = 75	CES58 = 74	CES83 = 90
CES09 = 29	CES34 = 72	CES59 = 85	CES84 = 87
CES10 = 75	CES35 = 85	CES60 = 90	CES85 = 77
CES11 = 58	CES36 = 93	CES61 = 82	CES86 = 68
CES12 = 64	CES37 = 81	CES62 = 88	CES87 = 77
CES13 = 42	CES38 = 89	CES63 = 73	CES88 = 79
CES14 = 74	CES39 = 96	CES64 = 66	CES89 = 68
CES15 = 71	CES40 = 91	CES65 = 63	CES90 = 79
CES16 = 47	CES41 = 92	CES66 = 60	CES91 = 78
CES17 = 50	CES42 = 83	CES67 = 57	CES92 = 57
CES18 = 56	CES43 = 77	CES68 = 65	CES93 = 74
CES19 = 72	CES44 = 99	CES69 = 75	CES94 = 50
CES20 = 65	CES45 = 85	CES70 = 58	CES95 = 66
CES21 = 87	CES46 = 81	CES71 = 53	CES96 = 76
CES22 = 79	CES47 = 84	CES72 = 84	CES97 = 83
CES23 = 92	CES48 = 74	CES73 = 49	CES98 = 75
CES24 = 91	CES49 = 79	CES74 = 96	CES99 = 63
CES25 = 72	CES50 = 87	CES75 = 55	



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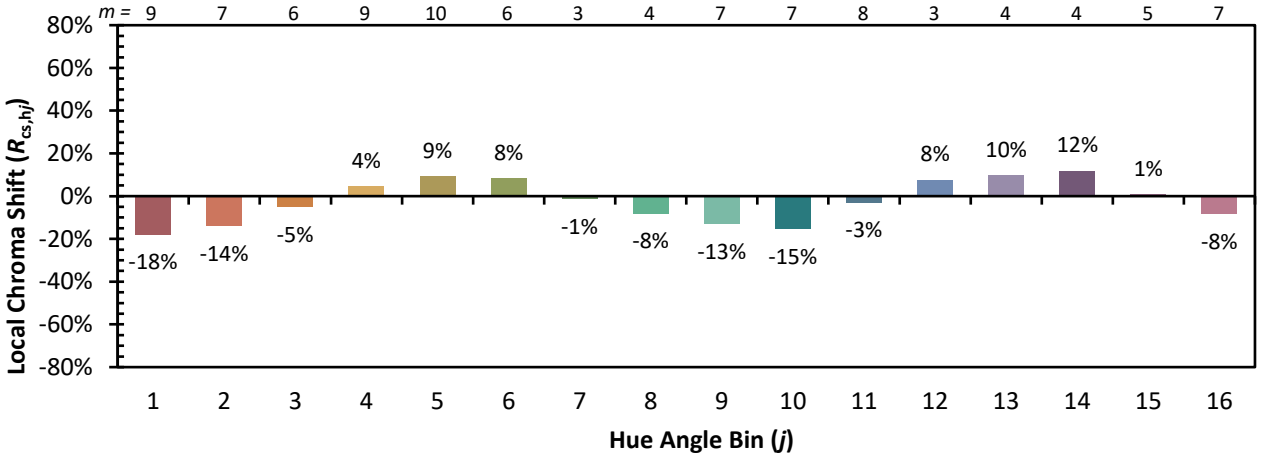
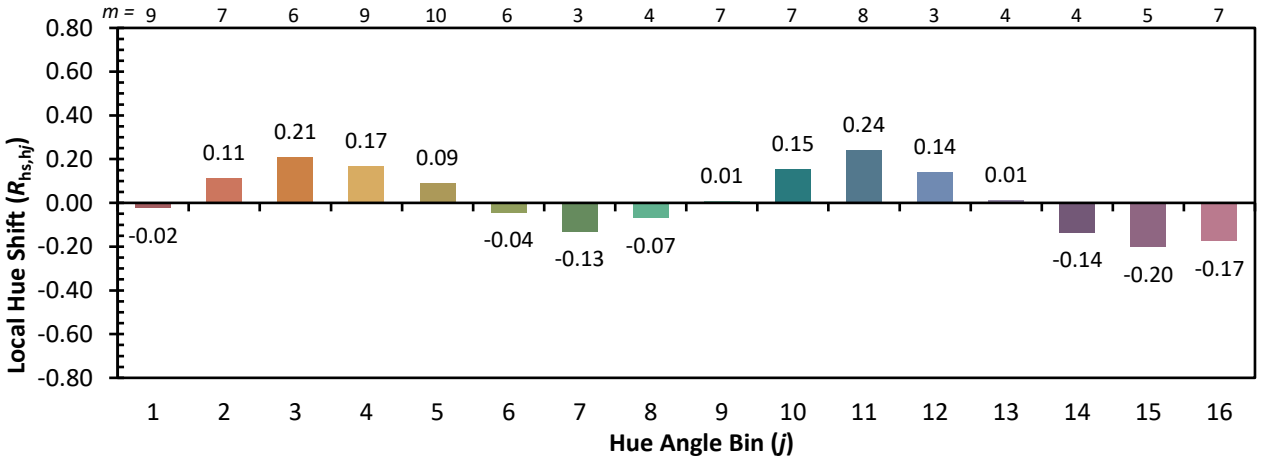
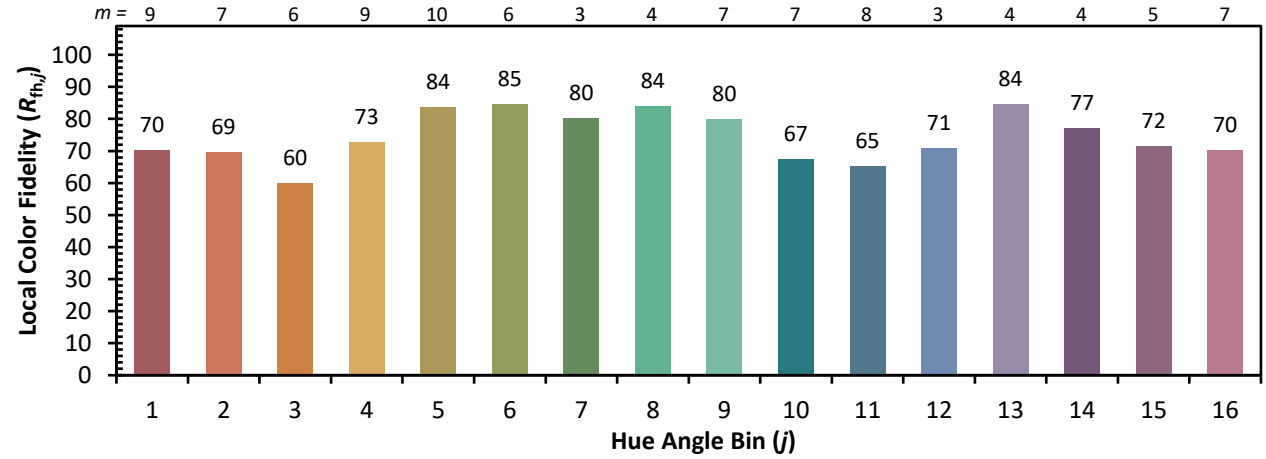
Color Rendition by Hue-Angle Bin







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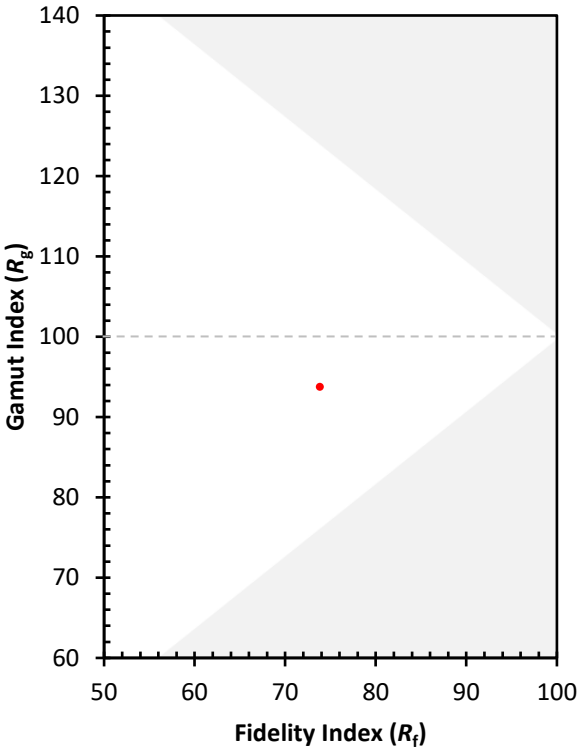
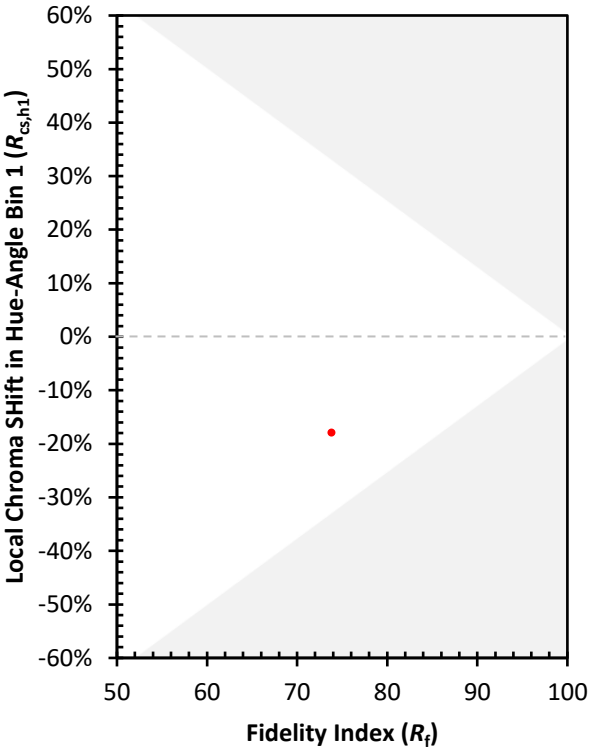
Measure Comparisons





(END OF REPORT)