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: P972219

Luminaire Tested: **GKO-PB2C-730-U-T4W**

Issue Date: 02/27/2025

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:	P972219
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/27/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB2C-730-U-T4W
Description:	GEKKO WALL PACK 8000LM PACKAGE 70CRI 3000K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(20) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7550.9 lumens
Efficiency:	N/A
Efficacy:	129.7 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):	58.2
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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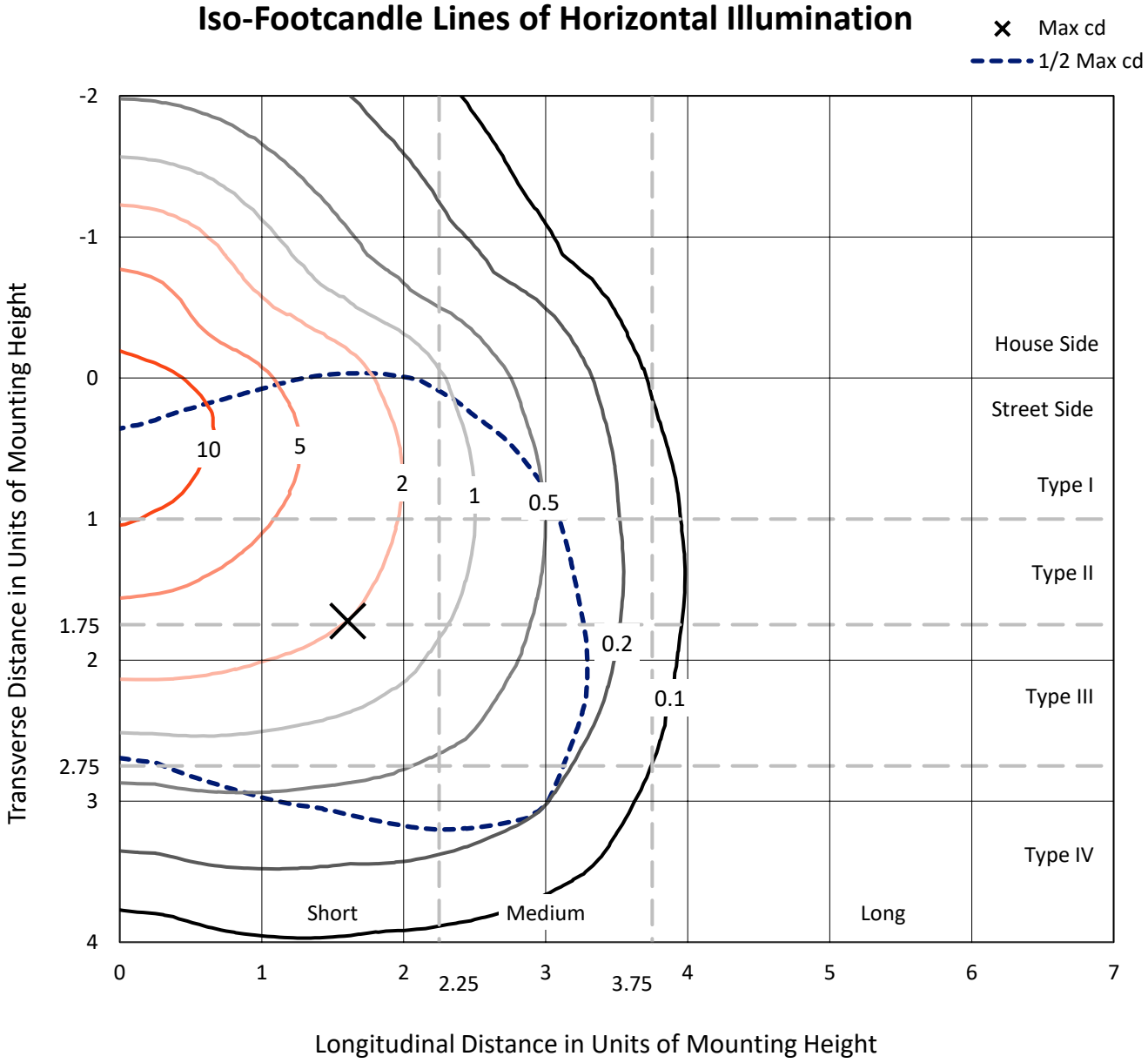
Scaled Data Report

REPORT NUMBER: P972219
CATALOG NUMBER: GKO-PB2C-730-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 14.4 fc
Type IV - Short - N/A

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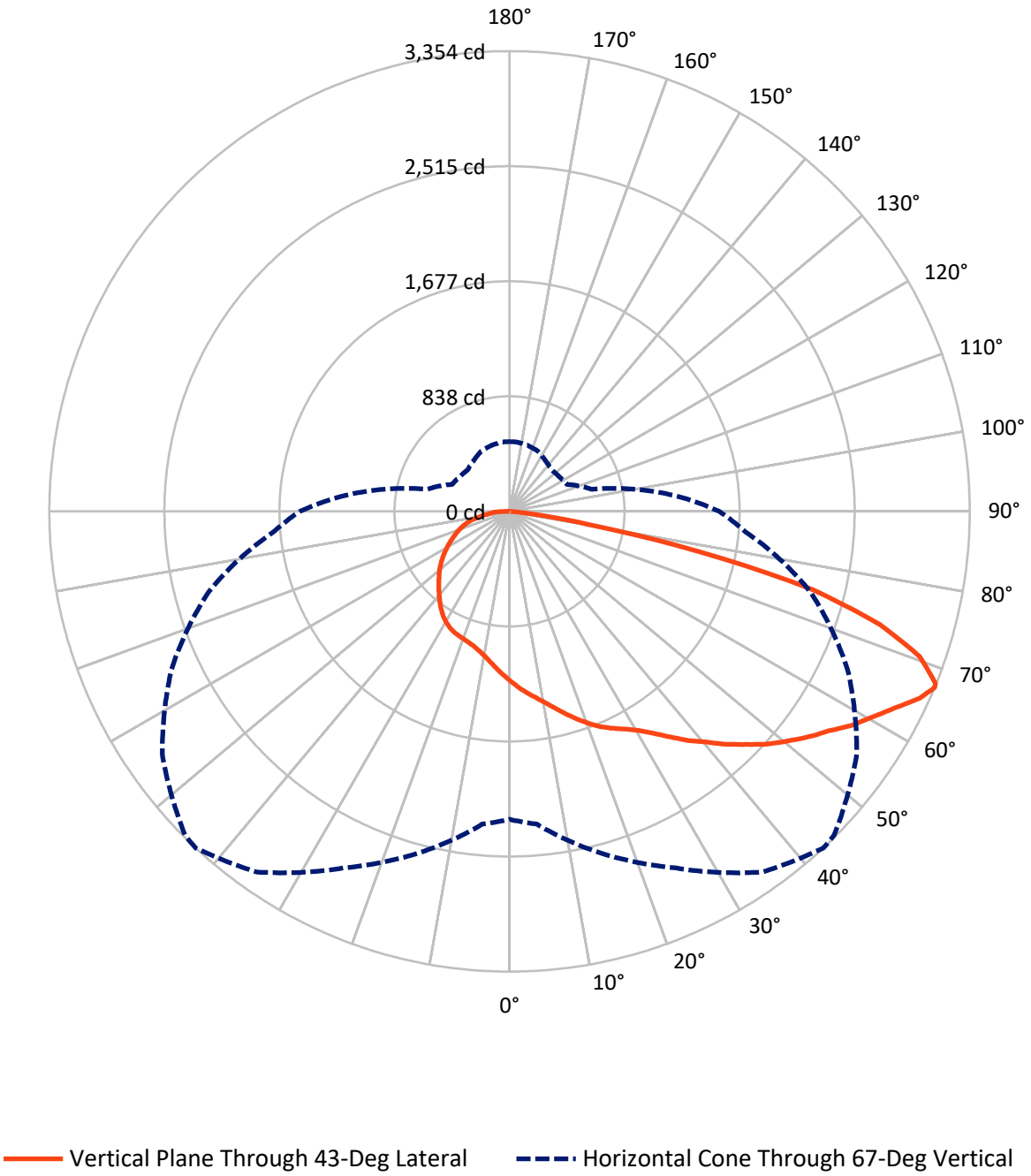
Luminous Intensity Polar Plot



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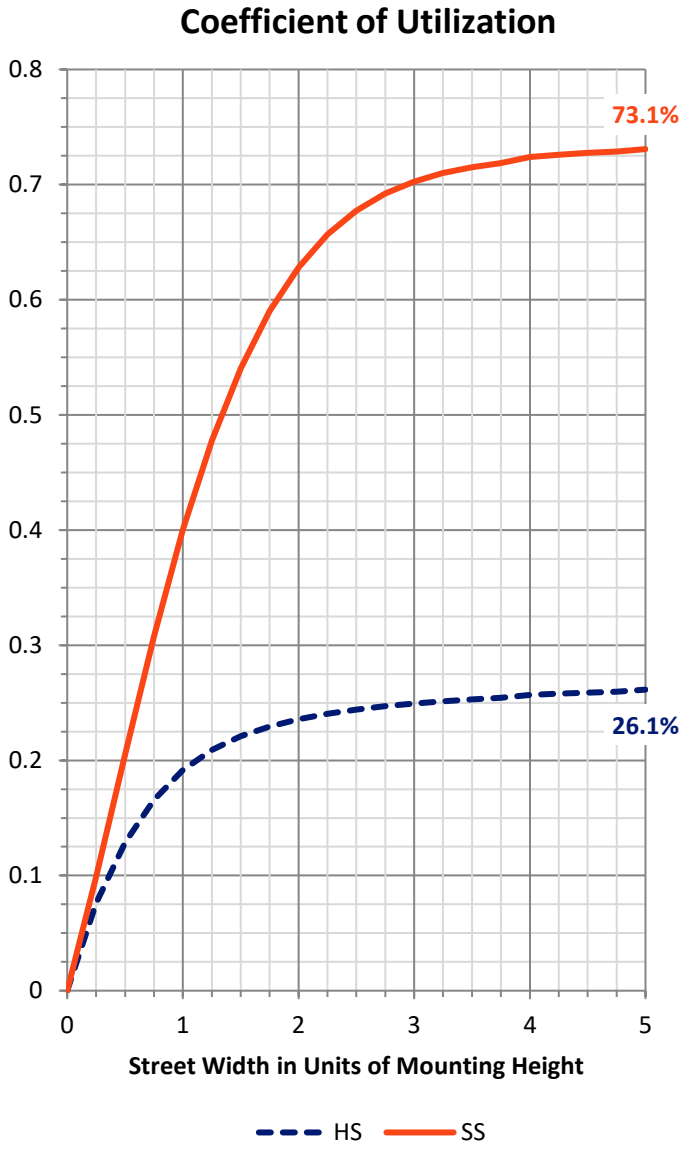
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2030.9	0.0	2030.9
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	5519.9	0.0	5519.9
	% Fixture	73.1	0.0	73.1
Total	Lumens	7550.9	0.0	7550.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	118.5	1.6
10°-20°	364.1	4.8
20°-30°	630.4	8.3
30°-40°	935.5	12.4
40°-50°	1270.9	16.8
50°-60°	1560.1	20.7
60°-70°	1644.3	21.8
70°-80°	907.6	12.0
80°-90°	119.6	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°	7550.9	100.0
0°-180°	7550.9	100.0



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REPORT NUMBER: P972219
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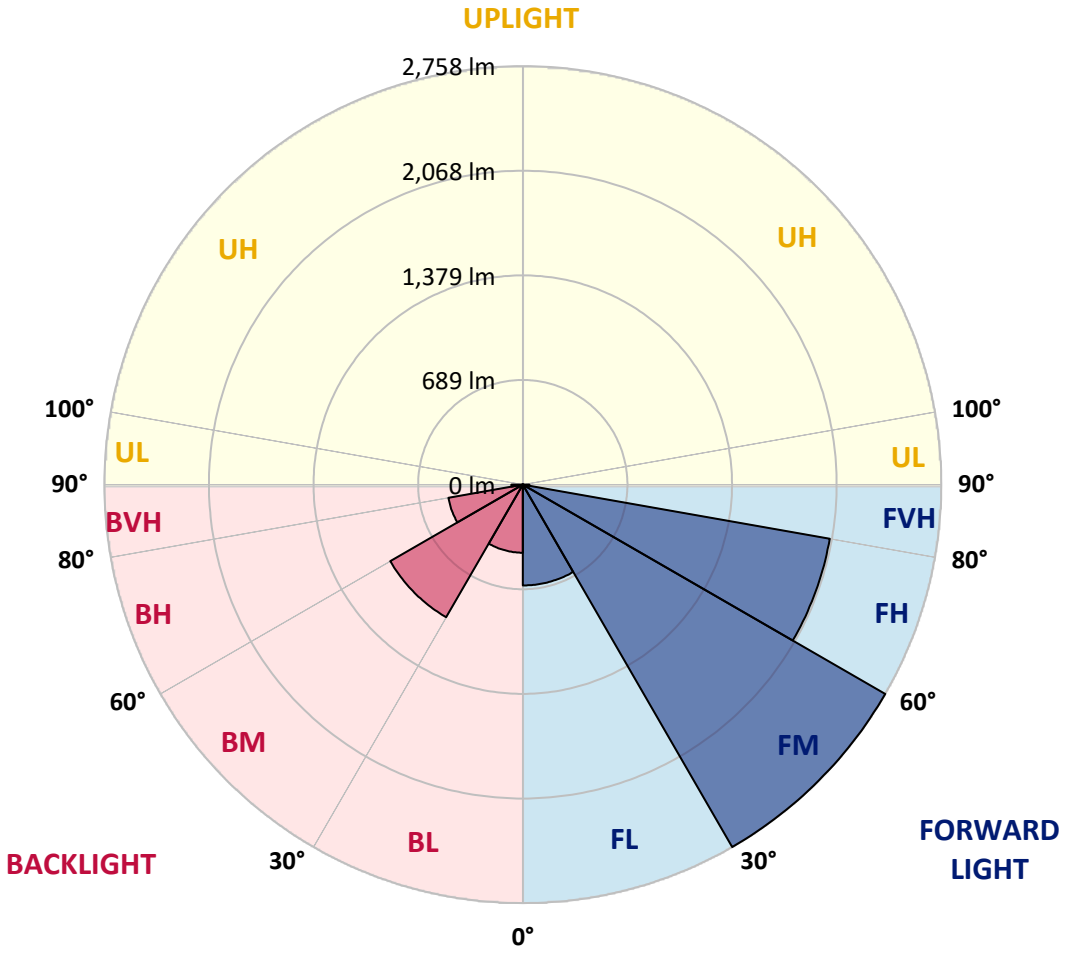
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	664.3	8.8			
FM	(30°-60°)	2757.8	36.5			
FH	(60°-80°)	2054.2	27.2			G2/5000
FVH	(80°-90°)	43.7	0.6			G1/100
BL	(0°-30°)	448.7	5.9	B1/500		
BM	(30°-60°)	1008.7	13.4	B2/2500		
BH	(60°-80°)	497.7	6.6	B1/500		G1/500
BVH	(80°-90°)	75.9	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: P972219
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	1239.4	1239.4	1239.4	1239.4	1239.4	*1239.4*	1239.4	1239.4	1239.4	1239.4	1239.4
2.5°	1296.8	1299.8	1296.8	1293.8	1287.7	*1284.7*	1281.7	1274.1	1265.1	1251.5	1240.9
5°	1354.2	1354.2	1349.7	1346.7	1337.6	*1328.5*	1324.0	1305.9	1286.2	1263.5	1242.4
7.5°	1407.1	1413.2	1405.6	1398.1	1384.5	*1369.3*	1366.3	1339.1	1311.9	1281.7	1249.9
10°	1473.6	1478.2	1467.6	1461.5	1435.8	*1416.2*	1410.1	1376.9	1340.6	1302.8	1262.0
12.5°	1541.6	1544.7	1537.1	1523.5	1496.3	*1472.1*	1463.0	1419.2	1372.4	1327.0	1275.6
15°	1600.6	1603.6	1600.6	1585.5	1559.8	*1529.6*	1517.5	1469.1	1411.7	1352.7	1292.3
17.5°	1644.4	1650.5	1650.5	1642.9	1620.2	*1591.5*	1584.0	1523.5	1457.0	1382.9	1311.9
20°	1682.2	1685.2	1691.3	1686.7	1674.6	*1650.5*	1639.9	1582.4	1502.3	1417.7	1331.6
22.5°	1712.4	1715.5	1726.0	1724.5	1717.0	*1704.9*	1694.3	1641.4	1555.2	1452.5	1349.7
25°	1765.3	1763.8	1769.9	1765.3	1756.3	*1751.7*	1745.7	1698.8	1608.1	1493.3	1373.9
27.5°	1857.5	1854.5	1848.5	1825.8	1803.1	*1797.1*	1792.5	1759.3	1670.1	1540.1	1401.1
30°	1993.6	1996.6	1967.9	1916.5	1871.1	*1853.0*	1846.9	1824.3	1739.6	1594.5	1431.3
32.5°	2155.3	2153.8	2106.9	2034.4	1963.3	*1927.1*	1915.0	1890.8	1809.2	1649.0	1466.1
35°	2271.7	2268.6	2244.4	2179.5	2105.4	*2019.2*	1996.6	1958.8	1883.2	1710.9	1500.8
37.5°	2428.8	2424.3	2377.5	2309.4	2242.9	*2119.0*	2093.3	2041.9	1954.3	1771.4	1540.1
40°	2608.7	2580.0	2502.9	2433.4	2342.7	*2211.2*	2190.0	2123.5	2035.9	1845.4	1585.5
42.5°	2771.9	2729.6	2629.9	2542.2	2428.8	*2320.0*	2292.8	2214.2	2114.5	1913.4	1632.3
45°	3016.8	2914.0	2770.4	2719.0	2522.5	*2422.8*	2400.1	2303.4	2200.6	1987.5	1679.2
47.5°	2986.6	2914.0	2867.2	2861.1	2620.8	*2534.6*	2501.4	2401.6	2292.8	2066.1	1727.5
50°	3045.5	2988.1	2991.1	2917.0	2710.0	*2629.9*	2605.7	2504.4	2386.5	2143.2	1778.9
52.5°	3033.4	3050.0	3041.0	2926.1	2796.1	*2729.6*	2711.5	2610.2	2475.7	2217.2	1824.3
55°	3130.1	3121.1	3101.4	2988.1	2891.3	*2823.3*	2808.2	2720.5	2566.4	2280.7	1863.6
57.5°	3201.2	3154.3	3152.8	3057.6	2997.1	*2941.2*	2917.0	2833.9	2651.0	2336.6	1893.8
60°	3157.3	3101.4	3142.2	3068.2	3062.1	*3041.0*	3027.4	2933.7	2726.6	2379.0	1905.9
62.5°	2923.1	2936.7	3057.6	3053.1	3133.2	*3152.8*	3137.7	3003.2	2776.5	2394.1	1896.8
65°	2613.2	2654.0	2839.9	2998.6	3216.3	*3284.3*	3269.2	3053.1	2771.9	2359.3	1836.4
67°	*2244.4*	*2288.3*	*2578.5*	*2867.2*	*3208.7*	*3353.8*	*3343.2*	*3089.3*	*2717.5*	*2270.1*	*1727.5*
67.5°	2162.8	2212.7	2502.9	2806.7	3181.5	*3347.8*	3340.2	3092.4	2699.4	2227.8	1685.2
70°	1591.5	1650.5	2060.1	2466.6	2963.9	*3172.5*	3170.9	2979.0	2512.0	1998.1	1461.5
72.5°	991.5	1044.4	1469.1	1924.0	2567.9	*2824.8*	2814.3	2595.1	2162.8	1630.8	1153.2
75°	607.6	640.8	925.0	1254.5	1862.1	*2286.8*	2301.9	2028.3	1475.1	968.8	651.4
77.5°	371.8	408.1	583.4	773.8	1138.1	*1422.2*	1425.3	1124.5	757.2	527.5	356.7
80°	207.1	216.1	303.8	405.1	583.4	*586.4*	562.2	495.7	393.0	253.9	182.9
82.5°	81.6	87.7	131.5	163.2	166.3	*173.8*	161.7	146.6	123.9	81.6	57.4
85°	0.0	0.0	0.0	3.0	10.6	*21.2*	21.2	15.1	6.0	4.5	4.5
87.5°	0.0	0.0	0.0	1.5	1.5	*1.5*	1.5	1.5	1.5	1.5	1.5
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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Scaled Data Report

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CATALOG NUMBER: GKO-PB2C-730-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1239.4	1239.4	1239.4	1239.4	1239.4	1239.4	1239.4	1239.4	1239.4	1239.4	1239.4
2.5°	1237.8	1236.3	1225.8	1213.7	1204.6	1197.0	1189.5	1180.4	1180.4	1183.4	1181.9
5°	1234.8	1227.3	1207.6	1186.5	1169.8	1154.7	1141.1	1129.0	1127.5	1129.0	1130.5
7.5°	1236.3	1222.7	1192.5	1160.8	1133.6	1113.9	1094.3	1085.2	1083.7	1083.7	1083.7
10°	1242.4	1222.7	1181.9	1138.1	1104.8	1076.1	1055.0	1045.9	1047.4	1048.9	1050.4
12.5°	1253.0	1225.8	1174.4	1118.4	1076.1	1047.4	1026.2	1018.7	1024.7	1032.3	1033.8
15°	1263.5	1231.8	1166.8	1101.8	1053.5	1021.7	1006.6	1005.1	1015.7	1029.3	1032.3
17.5°	1275.6	1236.3	1157.7	1080.7	1029.3	1003.6	996.0	1000.6	1017.2	1038.3	1042.9
20°	1287.7	1242.4	1147.2	1061.0	1006.6	988.5	993.0	1006.6	1027.8	1053.5	1058.0
22.5°	1299.8	1246.9	1133.6	1036.8	982.4	976.4	993.0	1015.7	1036.8	1065.5	1071.6
25°	1313.4	1253.0	1116.9	1006.6	958.2	962.8	991.5	1018.7	1041.4	1071.6	1079.1
27.5°	1334.6	1262.0	1100.3	979.4	931.0	946.1	983.9	1017.2	1041.4	1070.1	1079.1
30°	1355.7	1271.1	1086.7	950.7	903.8	923.5	968.8	1009.6	1033.8	1059.5	1071.6
32.5°	1379.9	1283.2	1074.6	922.0	873.6	897.8	947.7	993.0	1021.7	1044.4	1056.5
35°	1405.6	1301.3	1065.5	896.3	843.4	864.5	915.9	971.8	1000.6	1021.7	1032.3
37.5°	1438.9	1321.0	1059.5	870.6	811.6	829.8	882.7	941.6	974.9	991.5	1005.1
40°	1475.1	1349.7	1059.5	849.4	781.4	793.5	847.9	911.4	944.6	958.2	971.8
42.5°	1511.4	1378.4	1058.0	828.3	749.7	758.7	813.1	878.1	909.9	920.5	931.0
45°	1553.7	1411.7	1056.5	804.1	714.9	724.0	779.9	844.9	875.1	884.2	893.2
47.5°	1599.1	1444.9	1050.4	773.8	683.2	690.7	746.6	807.1	837.3	847.9	857.0
50°	1639.9	1476.7	1035.3	739.1	654.4	662.0	711.9	761.8	789.0	801.0	810.1
52.5°	1676.2	1499.3	1011.1	699.8	622.7	631.8	669.6	713.4	734.5	743.6	749.7
55°	1704.9	1511.4	971.8	662.0	592.5	597.0	627.2	666.5	683.2	684.7	689.2
57.5°	1724.5	1509.9	918.9	618.2	562.2	563.8	584.9	619.7	631.8	630.3	633.3
60°	1729.1	1490.3	855.5	577.4	532.0	527.5	548.6	572.8	580.4	586.4	594.0
62.5°	1710.9	1443.4	782.9	536.6	501.8	494.2	509.3	530.5	542.6	545.6	548.6
65°	1644.4	1357.2	695.3	494.2	471.6	458.0	474.6	504.8	524.5	530.5	529.0
67°	*1528.0*	*1236.3*	*619.7*	*462.5*	*441.3*	*429.2*	*453.4*	*485.2*	*498.8*	*507.8*	*507.8*
67.5°	1490.3	1192.5	594.0	451.9	433.8	423.2	445.9	476.1	494.2	504.8	504.8
70°	1265.1	977.9	501.8	399.0	389.9	391.5	418.7	451.9	474.6	485.2	485.2
72.5°	964.3	757.2	408.1	347.6	344.6	355.2	389.9	420.2	448.9	467.0	465.5
75°	547.1	436.8	297.7	284.1	296.2	317.4	361.2	394.5	420.2	438.3	436.8
77.5°	318.9	263.0	205.6	195.0	229.7	278.1	323.4	365.8	383.9	389.9	385.4
80°	161.7	137.5	128.5	133.0	154.2	207.1	282.6	332.5	346.1	350.6	346.1
82.5°	51.4	46.9	51.4	68.0	102.8	163.2	228.2	300.8	317.4	317.4	315.9
85°	3.0	3.0	3.0	30.2	71.0	120.9	178.3	263.0	297.7	294.7	290.2
87.5°	1.5	1.5	1.5	19.6	55.9	101.3	157.2	238.8	284.1	263.0	247.9
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP2-2501-321-4

Test Date: 04/10/2025

Luminaire Tested: GKO-PB1E-730-U-T4W

Data in this report applies to families of products including GKO-PB1E-730-U-T4W

Report Generated By FNC07603 / LDUCLS01DT447
Version: v7.04

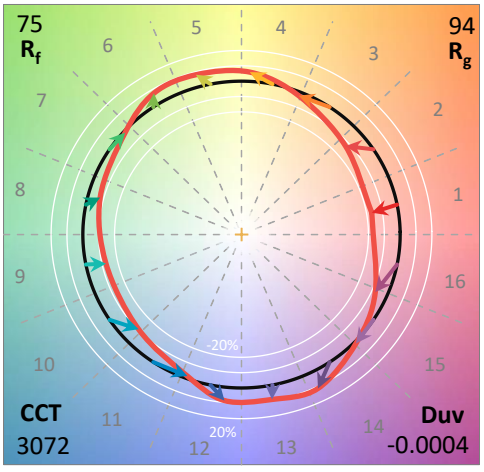
Test Information

Test Method:	LM-79-2019
Report Number:	SP2-2501-321-4
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP2 - 165CM SPHERE
Measurement Geometry:	4π
Issue Date:	04/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GKO-PB1E-730-U-T4W**
Description:	Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	3072
CIE u':	0.2482
CIE v':	0.5193
Duv:	-0.0004
CIE x:	0.4313
CIE y:	0.4010
CIE z:	0.1677
Peak Wavelength (nm):	593
Dominant Wavelength (nm):	582
Purity:	49.8225
Rf:	74.7
Rg:	94.2

CRI (Ra):	71.7				
R1:	68.1	R9:	-33.9		
R2:	82.1	R10:	58.6		
R3:	93.4	R11:	62.0		
R4:	67.3	R12:	48.5		
R5:	67.2	R13:	70.7		
R6:	74.9	R14:	96.4		
R7:	77.5	R15:	60.2		
R8:	43.4				



Test Conditions

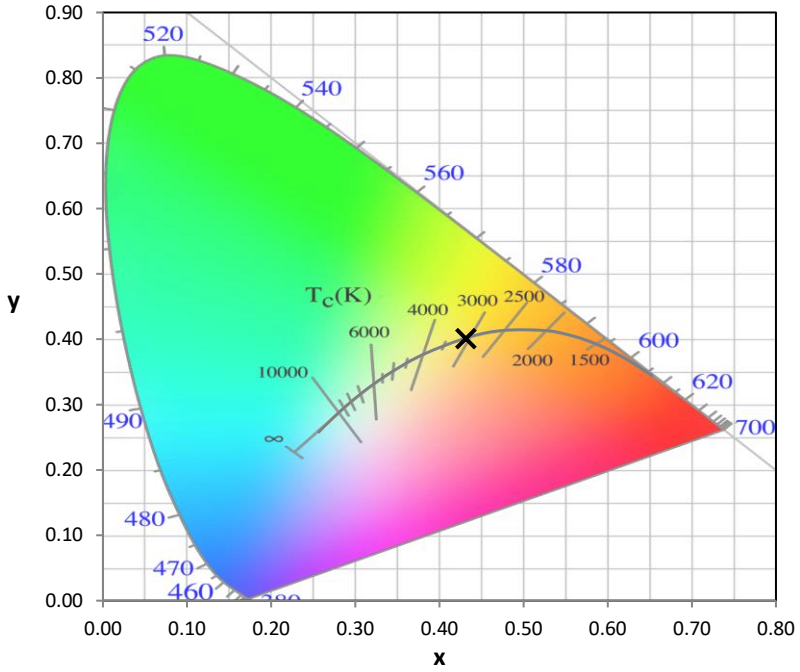
Stabilization Time:	30M
Operation Time:	1H 30M
Sphere Temperature (°C):	25.7

REPORT NUMBER: SP2-2501-321-4

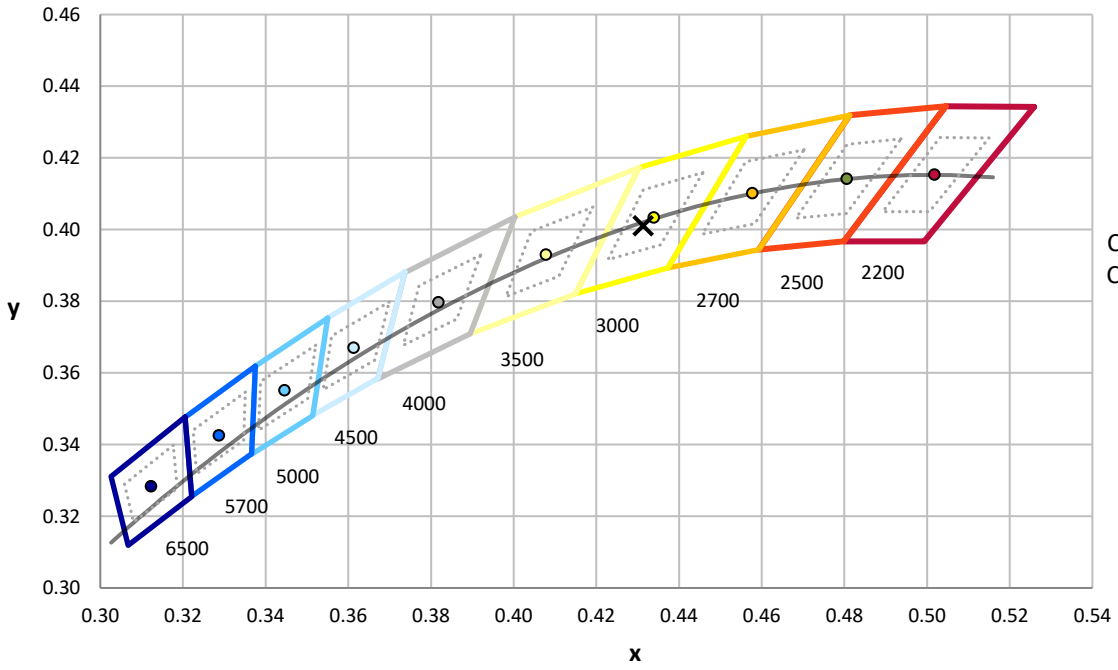
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN2187	1/6/2025	7/6/2025
Power Meter	INXT2011002	1/21/2025	1/21/2026
AC Power Source	IN0458	10/22/2024	10/22/2025
DC Power Source	IN0212	10/22/2024	10/22/2025
Sphere Thermometer	IN4036B	10/22/2024	10/22/2025
Room Thermometer	IN0046	10/22/2024	10/22/2025

REPORT NUMBER: SP2-2501-321-4

CIE 1931 Chromaticity Diagram



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

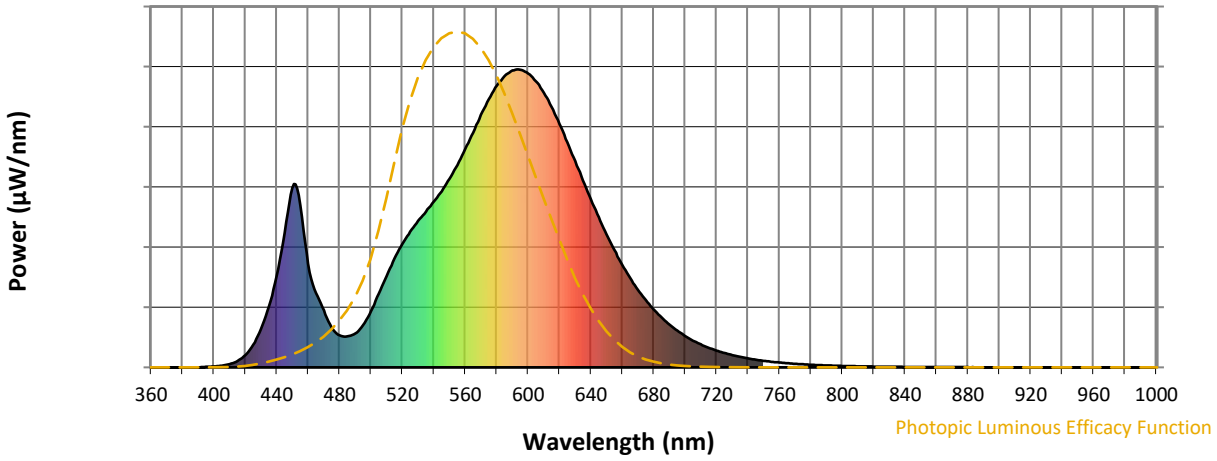


CCT = 3072K
CIE x = 0.4313
CIE y = 0.4010
Duv = -0.0004

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP2-2501-321-4

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	114	NR	620	817	NR	750	22	NR	880	1	NR
365	0	NR	495	141	NR	625	756	NR	755	19	NR	885	1	NR
370	0	NR	500	189	NR	630	693	NR	760	16	NR	890	0	NR
375	0	NR	505	247	NR	635	628	NR	765	14	NR	895	0	NR
380	0	NR	510	307	NR	640	564	NR	770	12	NR	900	0	NR
385	0	NR	515	366	NR	645	504	NR	775	10	NR	905	0	NR
390	0	NR	520	415	NR	650	446	NR	780	9	NR	910	0	NR
395	2	NR	525	455	NR	655	393	NR	785	8	NR	915	0	NR
400	3	NR	530	491	NR	660	344	NR	790	7	NR	920	0	NR
405	6	NR	535	523	NR	665	300	NR	795	6	NR	925	0	NR
410	11	NR	540	556	NR	670	260	NR	800	5	NR	930	0	NR
415	21	NR	545	591	NR	675	226	NR	805	4	NR	935	0	NR
420	41	NR	550	632	NR	680	195	NR	810	4	NR	940	0	NR
425	76	NR	555	679	NR	685	167	NR	815	3	NR	945	0	NR
430	129	NR	560	732	NR	690	144	NR	820	3	NR	950	0	NR
435	205	NR	565	787	NR	695	123	NR	825	2	NR	955	0	NR
440	307	NR	570	847	NR	700	105	NR	830	2	NR	960	0	NR
445	451	NR	575	900	NR	705	90	NR	835	2	NR	965	0	NR
450	603	NR	580	944	NR	710	77	NR	840	2	NR	970	0	NR
455	544	NR	585	977	NR	715	66	NR	845	1	NR	975	0	NR
460	348	NR	590	997	NR	720	56	NR	850	1	NR	980	0	NR
465	249	NR	595	998	NR	725	48	NR	855	1	NR	985	0	NR
470	191	NR	600	986	NR	730	41	NR	860	1	NR	990	0	NR
475	133	NR	605	960	NR	735	35	NR	865	1	NR	995	0	NR
480	107	NR	610	921	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	874	NR	745	26	NR	875	1	NR			

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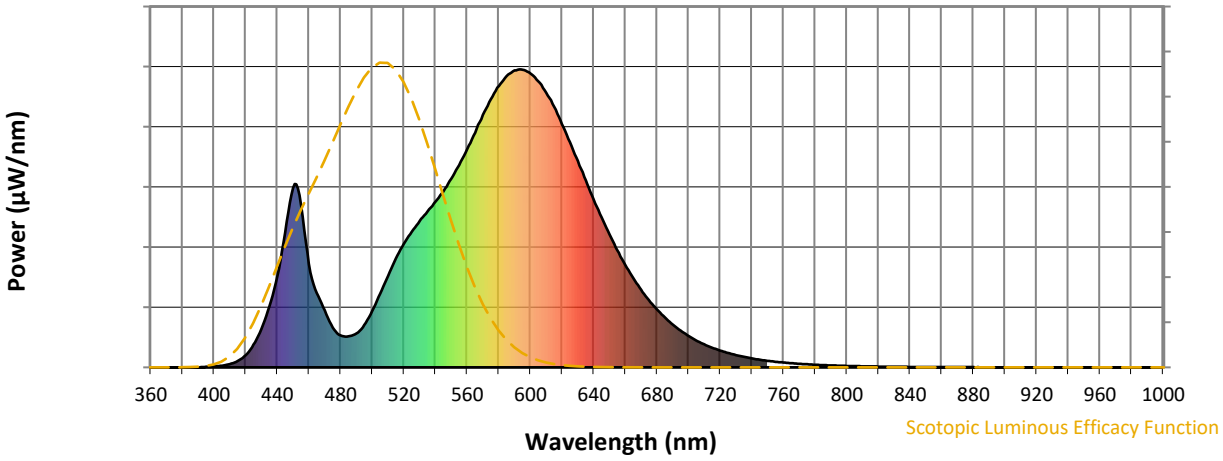
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.24**

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	114	NR	620	817	NR	750	22	NR	880	1	NR
365	0	NR	495	141	NR	625	756	NR	755	19	NR	885	1	NR
370	0	NR	500	189	NR	630	693	NR	760	16	NR	890	0	NR
375	0	NR	505	247	NR	635	628	NR	765	14	NR	895	0	NR
380	0	NR	510	307	NR	640	564	NR	770	12	NR	900	0	NR
385	0	NR	515	366	NR	645	504	NR	775	10	NR	905	0	NR
390	0	NR	520	415	NR	650	446	NR	780	9	NR	910	0	NR
395	2	NR	525	455	NR	655	393	NR	785	8	NR	915	0	NR
400	3	NR	530	491	NR	660	344	NR	790	7	NR	920	0	NR
405	6	NR	535	523	NR	665	300	NR	795	6	NR	925	0	NR
410	11	NR	540	556	NR	670	260	NR	800	5	NR	930	0	NR
415	21	NR	545	591	NR	675	226	NR	805	4	NR	935	0	NR
420	41	NR	550	632	NR	680	195	NR	810	4	NR	940	0	NR
425	76	NR	555	679	NR	685	167	NR	815	3	NR	945	0	NR
430	129	NR	560	732	NR	690	144	NR	820	3	NR	950	0	NR
435	205	NR	565	787	NR	695	123	NR	825	2	NR	955	0	NR
440	307	NR	570	847	NR	700	105	NR	830	2	NR	960	0	NR
445	451	NR	575	900	NR	705	90	NR	835	2	NR	965	0	NR
450	603	NR	580	944	NR	710	77	NR	840	2	NR	970	0	NR
455	544	NR	585	977	NR	715	66	NR	845	1	NR	975	0	NR
460	348	NR	590	997	NR	720	56	NR	850	1	NR	980	0	NR
465	249	NR	595	998	NR	725	48	NR	855	1	NR	985	0	NR
470	191	NR	600	986	NR	730	41	NR	860	1	NR	990	0	NR
475	133	NR	605	960	NR	735	35	NR	865	1	NR	995	0	NR
480	107	NR	610	921	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	874	NR	745	26	NR	875	1	NR			

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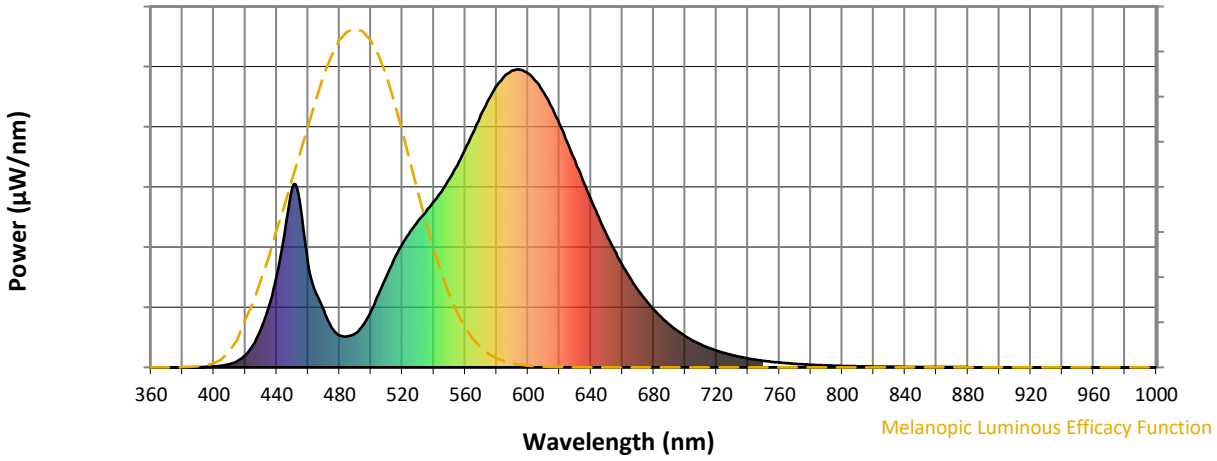
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.3**

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	114	NR	620	817	NR	750	22	NR	880	1	NR
365	0	NR	495	141	NR	625	756	NR	755	19	NR	885	1	NR
370	0	NR	500	189	NR	630	693	NR	760	16	NR	890	0	NR
375	0	NR	505	247	NR	635	628	NR	765	14	NR	895	0	NR
380	0	NR	510	307	NR	640	564	NR	770	12	NR	900	0	NR
385	0	NR	515	366	NR	645	504	NR	775	10	NR	905	0	NR
390	0	NR	520	415	NR	650	446	NR	780	9	NR	910	0	NR
395	2	NR	525	455	NR	655	393	NR	785	8	NR	915	0	NR
400	3	NR	530	491	NR	660	344	NR	790	7	NR	920	0	NR
405	6	NR	535	523	NR	665	300	NR	795	6	NR	925	0	NR
410	11	NR	540	556	NR	670	260	NR	800	5	NR	930	0	NR
415	21	NR	545	591	NR	675	226	NR	805	4	NR	935	0	NR
420	41	NR	550	632	NR	680	195	NR	810	4	NR	940	0	NR
425	76	NR	555	679	NR	685	167	NR	815	3	NR	945	0	NR
430	129	NR	560	732	NR	690	144	NR	820	3	NR	950	0	NR
435	205	NR	565	787	NR	695	123	NR	825	2	NR	955	0	NR
440	307	NR	570	847	NR	700	105	NR	830	2	NR	960	0	NR
445	451	NR	575	900	NR	705	90	NR	835	2	NR	965	0	NR
450	603	NR	580	944	NR	710	77	NR	840	2	NR	970	0	NR
455	544	NR	585	977	NR	715	66	NR	845	1	NR	975	0	NR
460	348	NR	590	997	NR	720	56	NR	850	1	NR	980	0	NR
465	249	NR	595	998	NR	725	48	NR	855	1	NR	985	0	NR
470	191	NR	600	986	NR	730	41	NR	860	1	NR	990	0	NR
475	133	NR	605	960	NR	735	35	NR	865	1	NR	995	0	NR
480	107	NR	610	921	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	874	NR	745	26	NR	875	1	NR			

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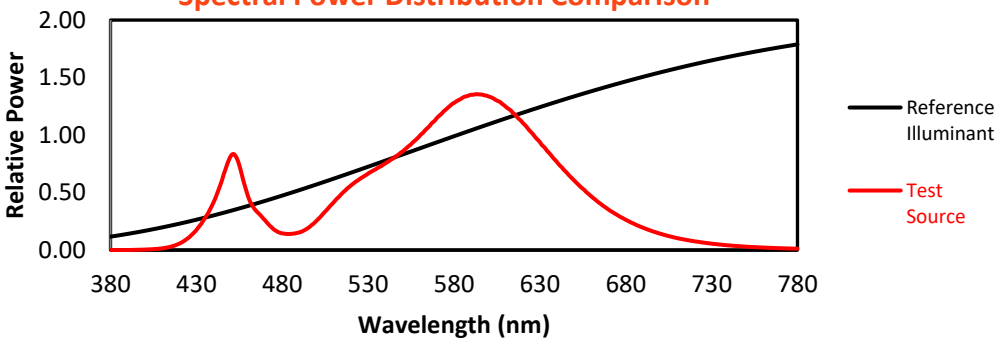
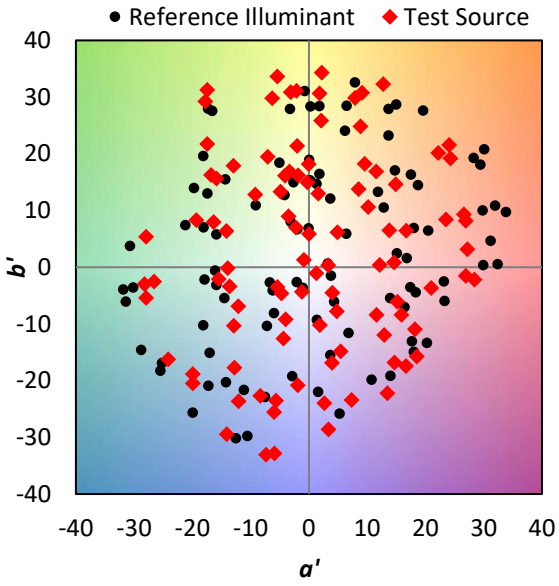
Summary

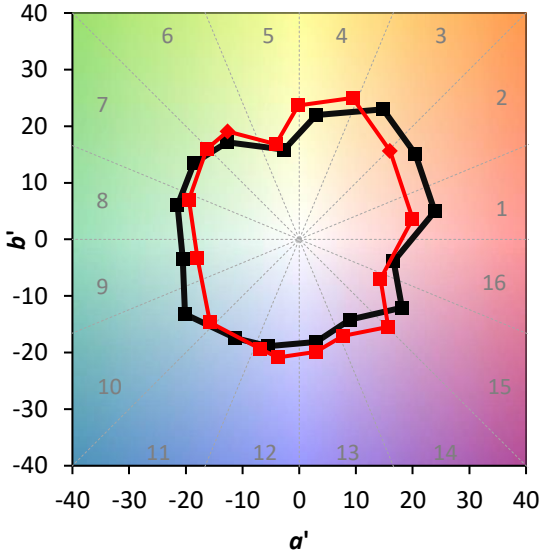
R_f = 74.7
R_g = 94.2
CIE R_a = 71.7
R_9 = -33.9

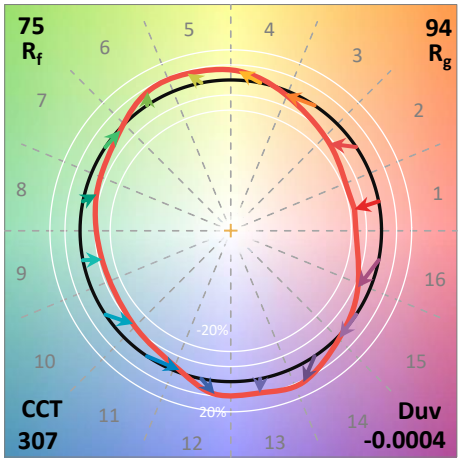
Spectral Power Distribution Comparison

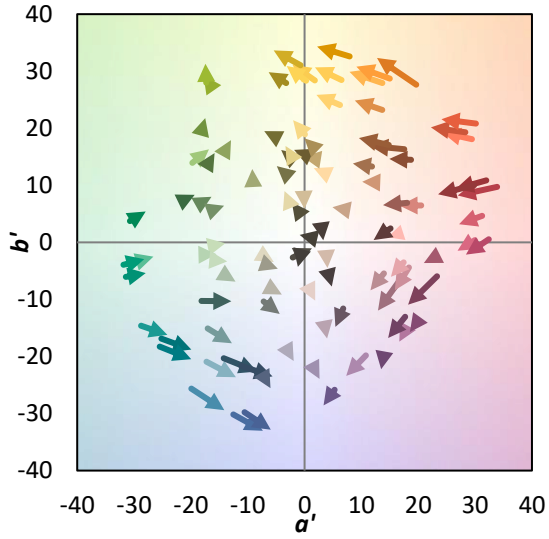


Color Vector Graphics









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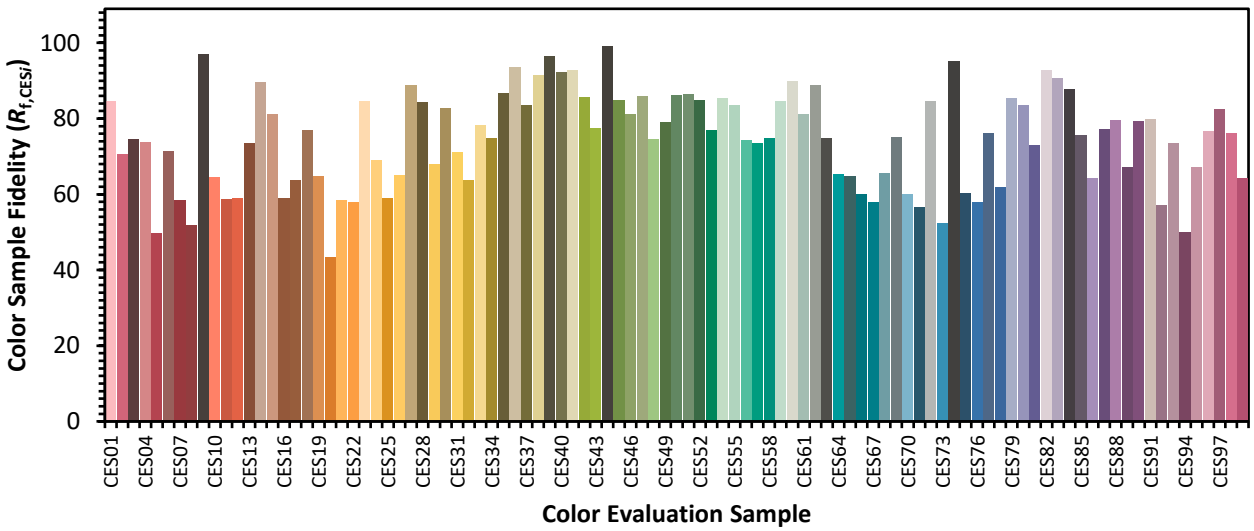
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 65	CES51 = 86	CES76 = 58
CES02 = 62	CES27 = 89	CES52 = 85	CES77 = 76
CES03 = 31	CES28 = 84	CES53 = 77	CES78 = 62
CES04 = 71	CES29 = 68	CES54 = 85	CES79 = 85
CES05 = 49	CES30 = 83	CES55 = 84	CES80 = 84
CES06 = 51	CES31 = 71	CES56 = 74	CES81 = 73
CES07 = 41	CES32 = 64	CES57 = 74	CES82 = 93
CES08 = 40	CES33 = 78	CES58 = 75	CES83 = 91
CES09 = 29	CES34 = 75	CES59 = 85	CES84 = 88
CES10 = 76	CES35 = 87	CES60 = 90	CES85 = 76
CES11 = 59	CES36 = 94	CES61 = 81	CES86 = 64
CES12 = 65	CES37 = 84	CES62 = 89	CES87 = 77
CES13 = 43	CES38 = 92	CES63 = 75	CES88 = 80
CES14 = 74	CES39 = 96	CES64 = 65	CES89 = 67
CES15 = 71	CES40 = 92	CES65 = 65	CES90 = 79
CES16 = 47	CES41 = 93	CES66 = 60	CES91 = 80
CES17 = 50	CES42 = 86	CES67 = 58	CES92 = 57
CES18 = 56	CES43 = 78	CES68 = 66	CES93 = 74
CES19 = 73	CES44 = 99	CES69 = 75	CES94 = 50
CES20 = 66	CES45 = 85	CES70 = 60	CES95 = 67
CES21 = 87	CES46 = 81	CES71 = 57	CES96 = 77
CES22 = 79	CES47 = 86	CES72 = 85	CES97 = 83
CES23 = 92	CES48 = 75	CES73 = 52	CES98 = 76
CES24 = 91	CES49 = 79	CES74 = 95	CES99 = 64
CES25 = 73	CES50 = 86	CES75 = 60	



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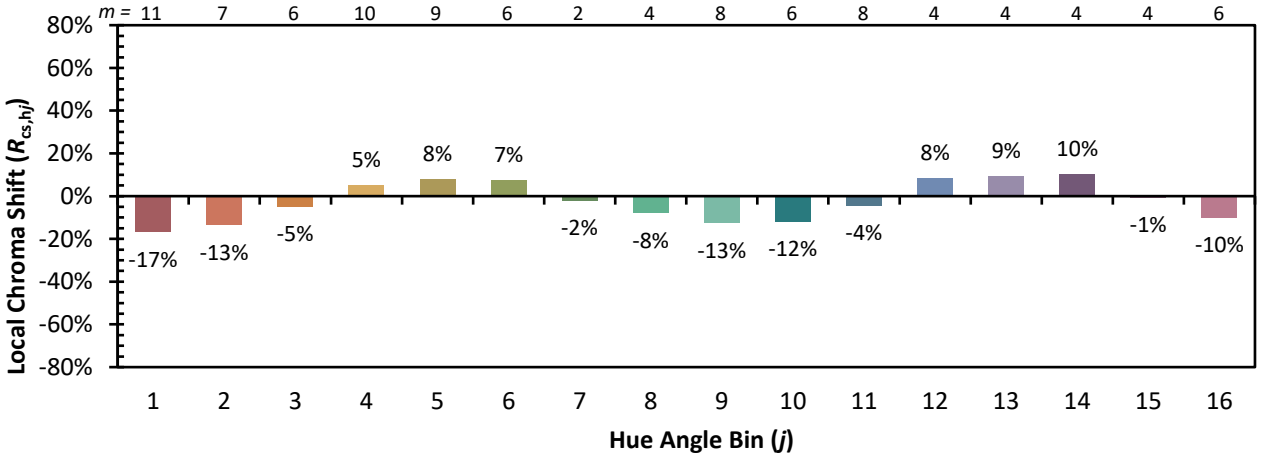
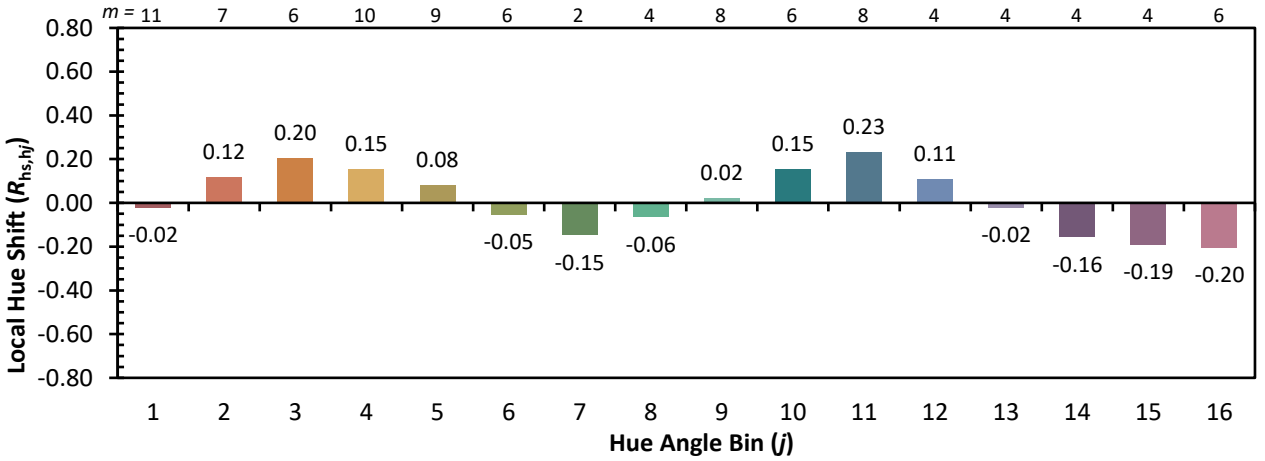
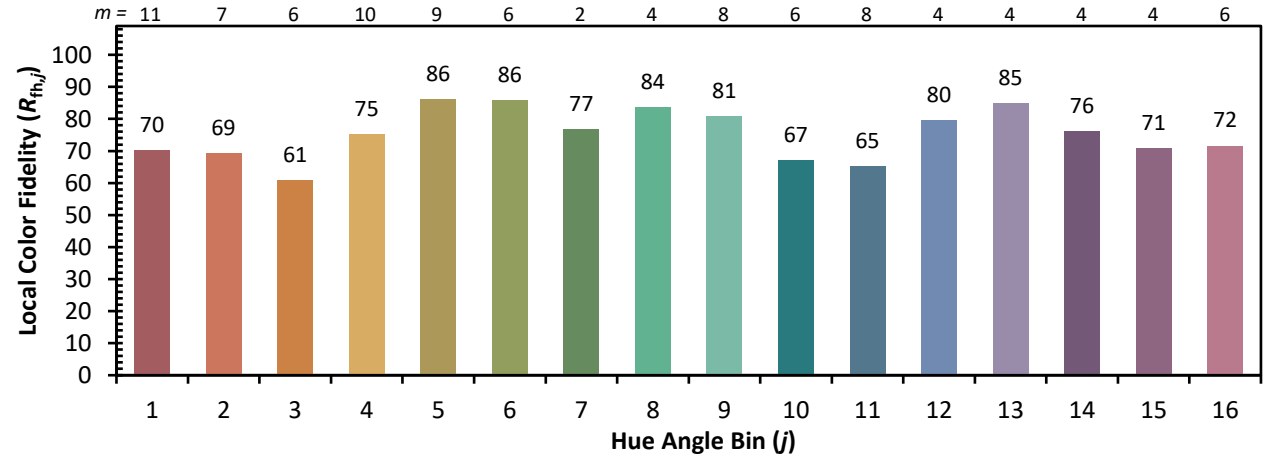
Color Rendition by Hue-Angle Bin







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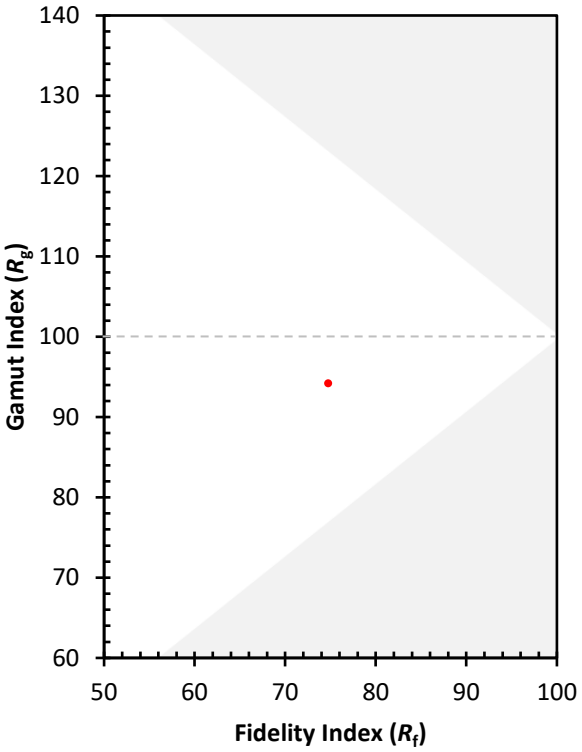
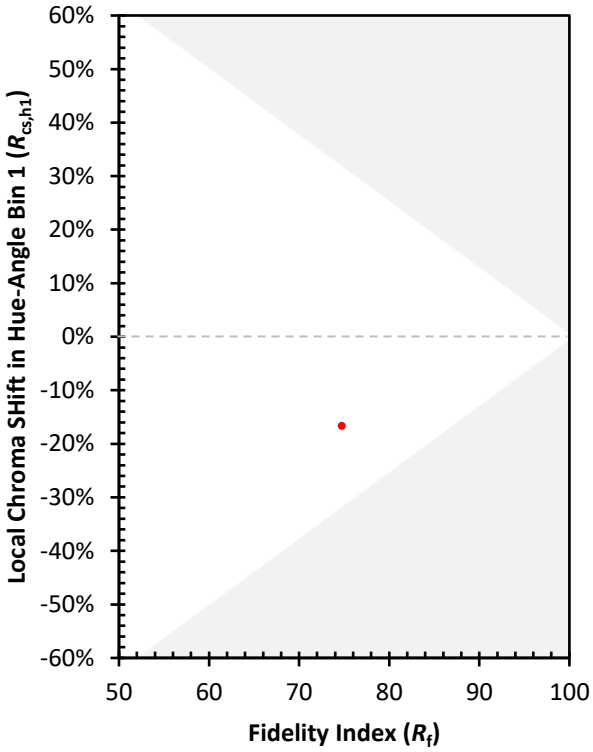
Measure Comparisons





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