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: P972229

Luminaire Tested: **GKO-PB2C-740-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:	P972229
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/27/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB2C-740-U-T4W
Description:	GEKKO WALL PACK 8000LM PACKAGE 70CRI 4000K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(20) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8032.9 lumens
Efficiency:	N/A
Efficacy:	138.0 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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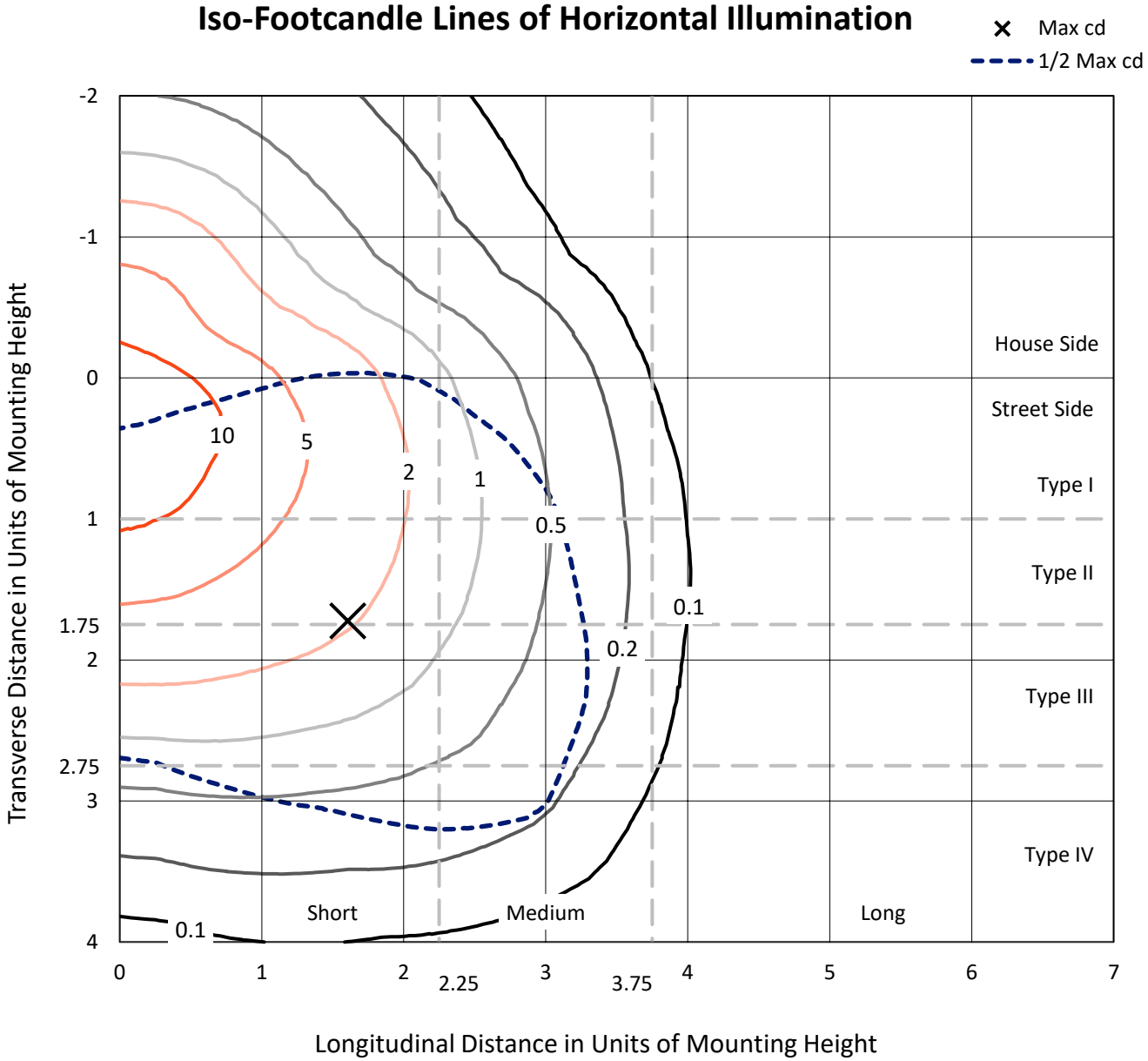
REPORT NUMBER: P972229
CATALOG NUMBER: GKO-PB2C-740-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 15.3 fc
Type IV - Short - N/A

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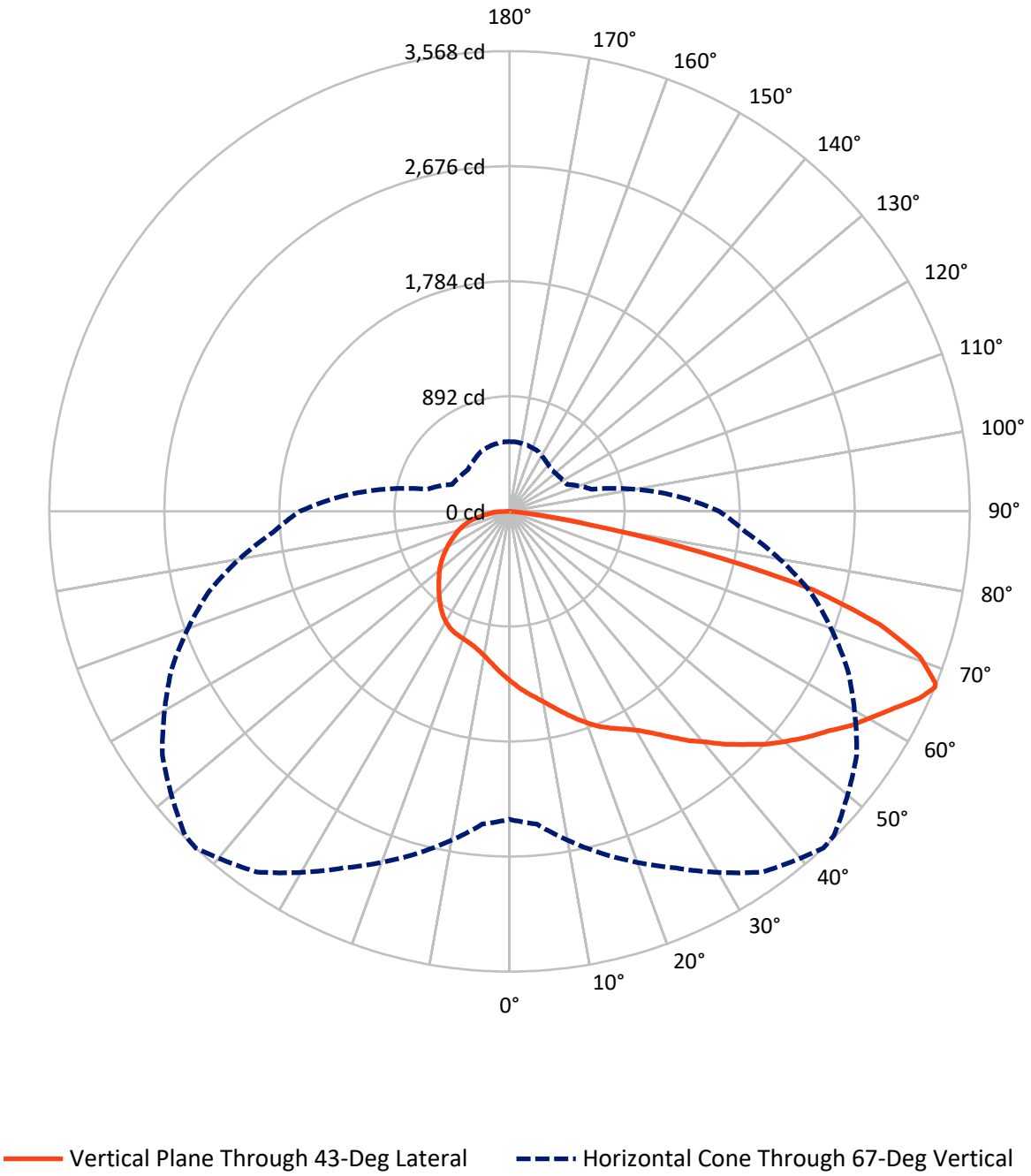
Luminous Intensity Polar Plot



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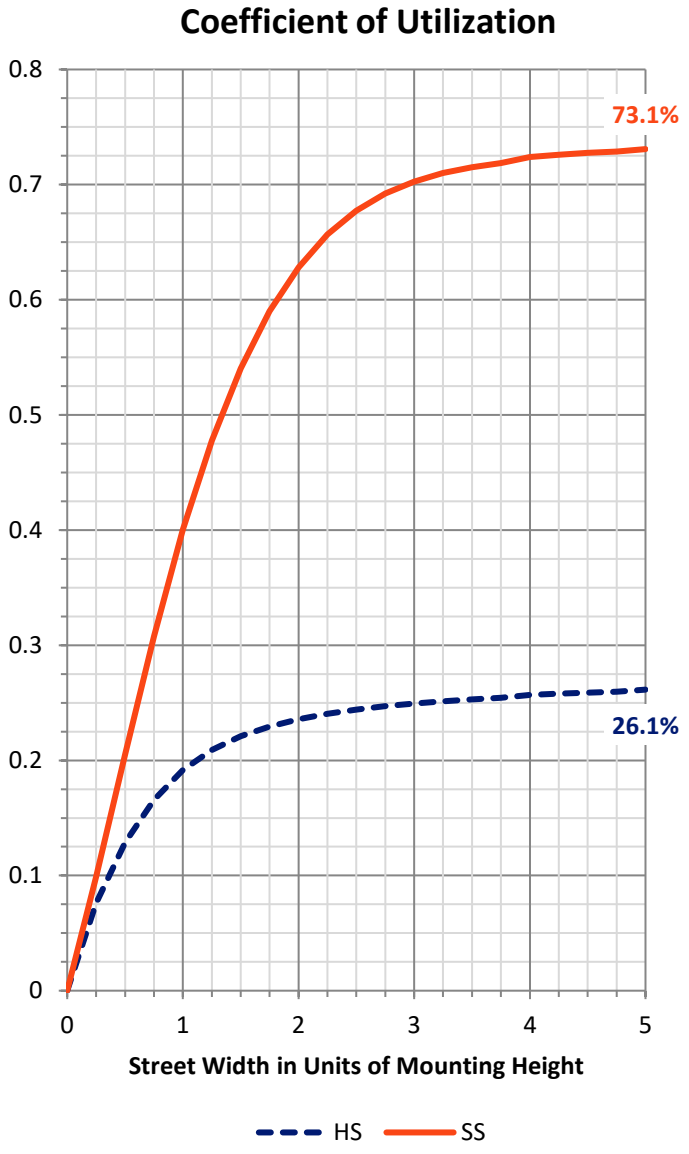
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2160.6	0.0	2160.6
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	5872.3	0.0	5872.3
	% Fixture	73.1	0.0	73.1
Total	Lumens	8032.9	0.0	8032.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	126.0	1.6
10°-20°	387.3	4.8
20°-30°	670.6	8.3
30°-40°	995.2	12.4
40°-50°	1352.0	16.8
50°-60°	1659.7	20.7
60°-70°	1749.2	21.8
70°-80°	965.5	12.0
80°-90°	127.2	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°	8032.9	100.0
0°-180°	8032.9	100.0



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REPORT NUMBER: P972229
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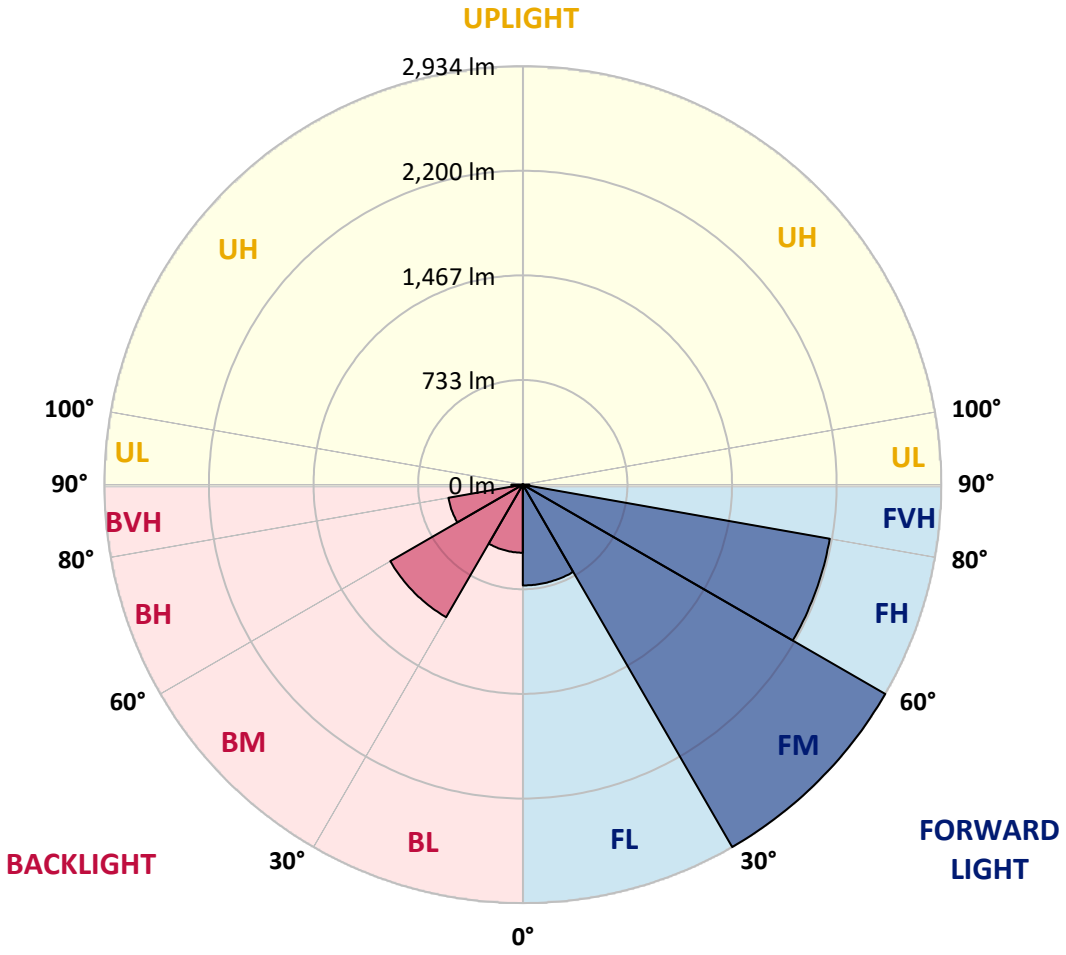
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	706.7	8.8			
FM	(30°-60°)	2933.8	36.5			
FH	(60°-80°)	2185.3	27.2			G2/5000
FVH	(80°-90°)	46.5	0.6			G1/100
BL	(0°-30°)	477.3	5.9	B1/500		
BM	(30°-60°)	1073.1	13.4	B2/2500		
BH	(60°-80°)	529.5	6.6	B2/1000		G2/1000
BVH	(80°-90°)	80.7	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	1318.5	1318.5	1318.5	1318.5	1318.5	*1318.5*	1318.5	1318.5	1318.5	1318.5	1318.5
2.5°	1379.6	1382.8	1379.6	1376.4	1369.9	*1366.7*	1363.5	1355.4	1345.8	1331.3	1320.1
5°	1440.7	1440.7	1435.8	1432.6	1423.0	*1413.3*	1408.5	1389.2	1368.3	1344.2	1321.7
7.5°	1496.9	1503.4	1495.3	1487.3	1472.8	*1456.7*	1453.5	1424.6	1395.6	1363.5	1329.7
10°	1567.7	1572.5	1561.3	1554.8	1527.5	*1506.6*	1500.2	1464.8	1426.2	1386.0	1342.6
12.5°	1640.0	1643.3	1635.2	1620.7	1591.8	*1566.1*	1556.4	1509.8	1460.0	1411.7	1357.1
15°	1702.8	1706.0	1702.8	1686.7	1659.3	*1627.2*	1614.3	1562.9	1501.8	1439.1	1374.7
17.5°	1749.4	1755.8	1755.8	1747.8	1723.7	*1693.1*	1685.1	1620.7	1550.0	1471.2	1395.6
20°	1789.6	1792.8	1799.2	1794.4	1781.5	*1755.8*	1744.6	1683.5	1598.2	1508.2	1416.5
22.5°	1821.7	1825.0	1836.2	1834.6	1826.6	*1813.7*	1802.4	1746.2	1654.5	1545.2	1435.8
25°	1878.0	1876.4	1882.8	1878.0	1868.4	*1863.5*	1857.1	1807.3	1710.8	1588.6	1461.6
27.5°	1976.1	1972.9	1966.4	1942.3	1918.2	*1911.8*	1907.0	1871.6	1776.7	1638.4	1490.5
30°	2120.8	2124.0	2093.5	2038.8	1990.6	*1971.3*	1964.8	1940.7	1850.7	1696.3	1522.7
32.5°	2292.8	2291.2	2241.4	2164.2	2088.6	*2050.1*	2037.2	2011.5	1924.6	1754.2	1559.6
35°	2416.7	2413.4	2387.7	2318.6	2239.8	*2148.1*	2124.0	2083.8	2003.4	1820.1	1596.6
37.5°	2583.9	2579.0	2529.2	2456.9	2386.1	*2254.3*	2226.9	2172.3	2079.0	1884.4	1638.4
40°	2775.2	2744.7	2662.7	2588.7	2492.2	*2352.3*	2329.8	2259.1	2165.8	1963.2	1686.7
42.5°	2948.9	2903.8	2797.7	2704.5	2583.9	*2468.1*	2439.2	2355.6	2249.4	2035.6	1736.5
45°	3209.3	3100.0	2947.3	2892.6	2683.6	*2577.4*	2553.3	2450.4	2341.1	2114.4	1786.4
47.5°	3177.2	3100.0	3050.2	3043.7	2788.1	*2696.4*	2661.1	2554.9	2439.2	2198.0	1837.8
50°	3239.9	3178.8	3182.0	3103.2	2882.9	*2797.7*	2772.0	2664.3	2538.9	2280.0	1892.5
52.5°	3227.0	3244.7	3235.1	3112.9	2974.6	*2903.8*	2884.5	2776.8	2633.7	2358.8	1940.7
55°	3329.9	3320.3	3299.4	3178.8	3075.9	*3003.5*	2987.5	2894.2	2730.2	2426.3	1982.5
57.5°	3405.5	3355.7	3354.1	3252.8	3188.4	*3128.9*	3103.2	3014.8	2820.2	2485.8	2014.7
60°	3358.9	3299.4	3342.8	3264.0	3257.6	*3235.1*	3220.6	3120.9	2900.6	2530.8	2027.5
62.5°	3109.7	3124.1	3252.8	3247.9	3333.1	*3354.1*	3338.0	3194.9	2953.7	2546.9	2017.9
65°	2780.0	2823.4	3021.2	3190.0	3421.6	*3493.9*	3477.9	3247.9	2948.9	2509.9	1953.6
67°	*2387.7*	*2434.3*	*2743.1*	*3050.2*	*3413.5*	*3567.9*	*3556.6*	*3286.5*	*2891.0*	*2415.0*	*1837.8*
67.5°	2300.9	2353.9	2662.7	2985.8	3384.6	*3561.5*	3553.4	3289.7	2871.7	2370.0	1792.8
70°	1693.1	1755.8	2191.5	2624.1	3153.1	*3375.0*	3373.3	3169.1	2672.3	2125.6	1554.8
72.5°	1054.8	1111.0	1562.9	2046.8	2731.8	*3005.1*	2993.9	2760.7	2300.9	1734.9	1226.8
75°	646.4	681.7	984.0	1334.5	1980.9	*2432.7*	2448.8	2157.8	1569.3	1030.7	693.0
77.5°	395.5	434.1	620.6	823.2	1210.7	*1513.0*	1516.2	1196.3	805.6	561.2	379.5
80°	220.3	229.9	323.2	430.9	620.6	*623.9*	598.1	527.4	418.1	270.1	194.6
82.5°	86.8	93.3	139.9	173.7	176.9	*184.9*	172.0	156.0	131.8	86.8	61.1
85°	0.0	0.0	0.0	3.2	11.3	*22.5*	22.5	16.1	6.4	4.8	4.8
87.5°	0.0	0.0	0.0	1.6	1.6	*1.6*	1.6	1.6	1.6	1.6	1.6
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-PB2C-740-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1318.5	1318.5	1318.5	1318.5	1318.5	1318.5	1318.5	1318.5	1318.5	1318.5	1318.5
2.5°	1316.9	1315.3	1304.0	1291.1	1281.5	1273.4	1265.4	1255.8	1255.8	1259.0	1257.4
5°	1313.6	1305.6	1284.7	1262.2	1244.5	1228.4	1214.0	1201.1	1199.5	1201.1	1202.7
7.5°	1315.3	1300.8	1268.6	1234.9	1205.9	1185.0	1164.1	1154.5	1152.9	1152.9	1152.9
10°	1321.7	1300.8	1257.4	1210.7	1175.4	1144.8	1122.3	1112.7	1114.3	1115.9	1117.5
12.5°	1332.9	1304.0	1249.3	1189.8	1144.8	1114.3	1091.8	1083.7	1090.1	1098.2	1099.8
15°	1344.2	1310.4	1241.3	1172.1	1120.7	1086.9	1070.9	1069.2	1080.5	1095.0	1098.2
17.5°	1357.1	1315.3	1231.6	1149.6	1095.0	1067.6	1059.6	1064.4	1082.1	1104.6	1109.4
20°	1369.9	1321.7	1220.4	1128.7	1070.9	1051.6	1056.4	1070.9	1093.4	1120.7	1125.5
22.5°	1382.8	1326.5	1205.9	1103.0	1045.1	1038.7	1056.4	1080.5	1103.0	1133.6	1140.0
25°	1397.3	1332.9	1188.2	1070.9	1019.4	1024.2	1054.8	1083.7	1107.8	1140.0	1148.0
27.5°	1419.8	1342.6	1170.5	1041.9	990.5	1006.5	1046.7	1082.1	1107.8	1138.4	1148.0
30°	1442.3	1352.2	1156.1	1011.4	961.5	982.4	1030.7	1074.1	1099.8	1127.1	1140.0
32.5°	1468.0	1365.1	1143.2	980.8	929.4	955.1	1008.1	1056.4	1086.9	1111.0	1123.9
35°	1495.3	1384.4	1133.6	953.5	897.2	919.7	974.4	1033.9	1064.4	1086.9	1098.2
37.5°	1530.7	1405.3	1127.1	926.1	863.4	882.7	939.0	1001.7	1037.1	1054.8	1069.2
40°	1569.3	1435.8	1127.1	903.6	831.3	844.1	902.0	969.6	1004.9	1019.4	1033.9
42.5°	1607.9	1466.4	1125.5	881.1	797.5	807.2	865.0	934.2	967.9	979.2	990.5
45°	1652.9	1501.8	1123.9	855.4	760.5	770.2	829.7	898.8	931.0	940.6	950.3
47.5°	1701.1	1537.1	1117.5	823.2	726.8	734.8	794.3	858.6	890.8	902.0	911.7
50°	1744.6	1570.9	1101.4	786.3	696.2	704.3	757.3	810.4	839.3	852.2	861.8
52.5°	1783.1	1595.0	1075.7	744.5	662.4	672.1	712.3	758.9	781.4	791.1	797.5
55°	1813.7	1607.9	1033.9	704.3	630.3	635.1	667.3	709.1	726.8	728.4	733.2
57.5°	1834.6	1606.3	977.6	657.6	598.1	599.7	622.3	659.2	672.1	670.5	673.7
60°	1839.4	1585.4	910.1	614.2	566.0	561.2	583.7	609.4	617.4	623.9	631.9
62.5°	1820.1	1535.5	832.9	570.8	533.8	525.8	541.9	564.4	577.2	580.4	583.7
65°	1749.4	1443.9	739.6	525.8	501.7	487.2	504.9	537.0	557.9	564.4	562.8
67°	*1625.6*	*1315.3*	*659.2*	*492.0*	*469.5*	*456.6*	*482.4*	*516.1*	*530.6*	*540.2*	*540.2*
67.5°	1585.4	1268.6	631.9	480.8	461.5	450.2	474.3	506.5	525.8	537.0	537.0
70°	1345.8	1040.3	533.8	424.5	414.8	416.4	445.4	480.8	504.9	516.1	516.1
72.5°	1025.8	805.6	434.1	369.8	366.6	377.9	414.8	447.0	477.5	496.8	495.2
75°	582.1	464.7	316.8	302.3	315.1	337.7	384.3	419.7	447.0	466.3	464.7
77.5°	339.3	279.8	218.7	207.4	244.4	295.9	344.1	389.1	408.4	414.8	410.0
80°	172.0	146.3	136.7	141.5	164.0	220.3	300.7	353.7	368.2	373.0	368.2
82.5°	54.7	49.8	54.7	72.4	109.3	173.7	242.8	320.0	337.7	337.7	336.0
85°	3.2	3.2	3.2	32.2	75.6	128.6	189.7	279.8	316.8	313.5	308.7
87.5°	1.6	1.6	1.6	20.9	59.5	107.7	167.2	254.0	302.3	279.8	263.7
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: SP2-2501-321-1

Test Date: 04/09/2025

Luminaire Tested: GKO-PB1E-740-U-T4W

Data in this report applies to families of products including GKO-PB1E-740-U-T4W

Report Generated By FNC07603 / LDUCLS01DT447
Version: v7.04

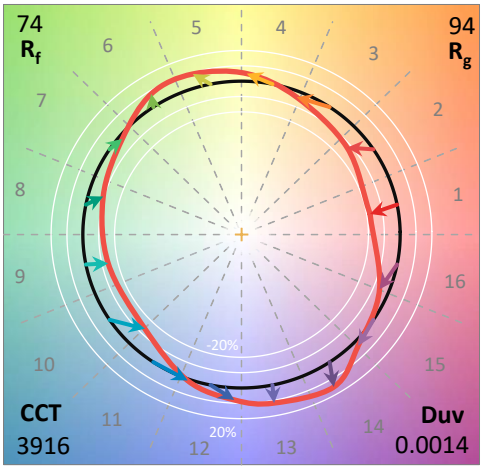
Test Information

Test Method:	LM-79-2019
Report Number:	SP2-2501-321-1
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-740-U-T4W**
Description:	Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	3916
CIE u':	0.2259
CIE v':	0.5049
Duv:	0.0014
CIE x:	0.3853
CIE y:	0.3827
CIE z:	0.2321
Peak Wavelength (nm):	449
Dominant Wavelength (nm):	578
Purity:	30.46652
Rf:	73.5
Rg:	93.5

CRI (Ra):	71.0				
R1:	67.4	R9:	-37.9
R2:	78.3	R10:	48.9
R3:	87.2	R11:	64.6
R4:	69.5	R12:	40.9
R5:	67.2	R13:	69.2
R6:	69.3	R14:	92.7
R7:	79.9	R15:	59.8
R8:	48.9		



Test Conditions

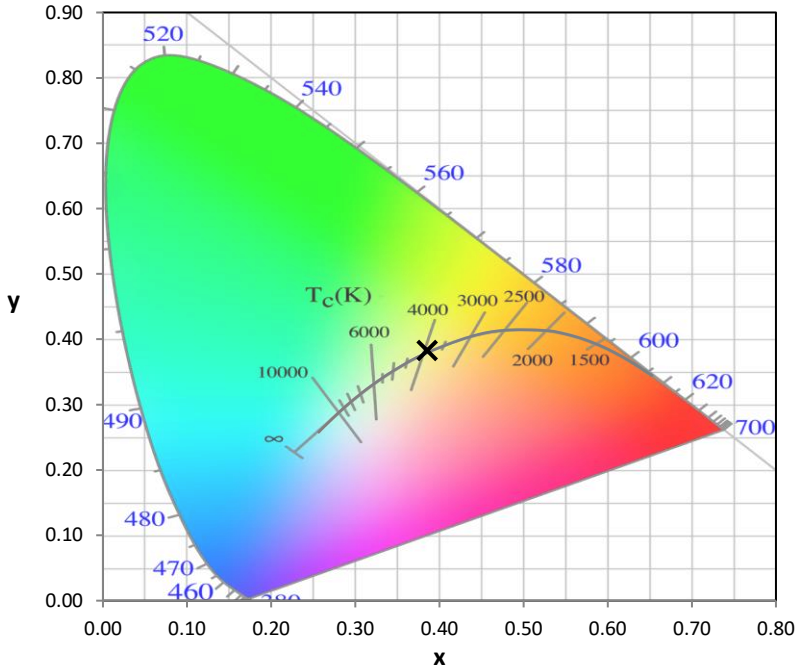
Stabilization Time:	33M
Operation Time:	1H 33M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP2-2501-321-1

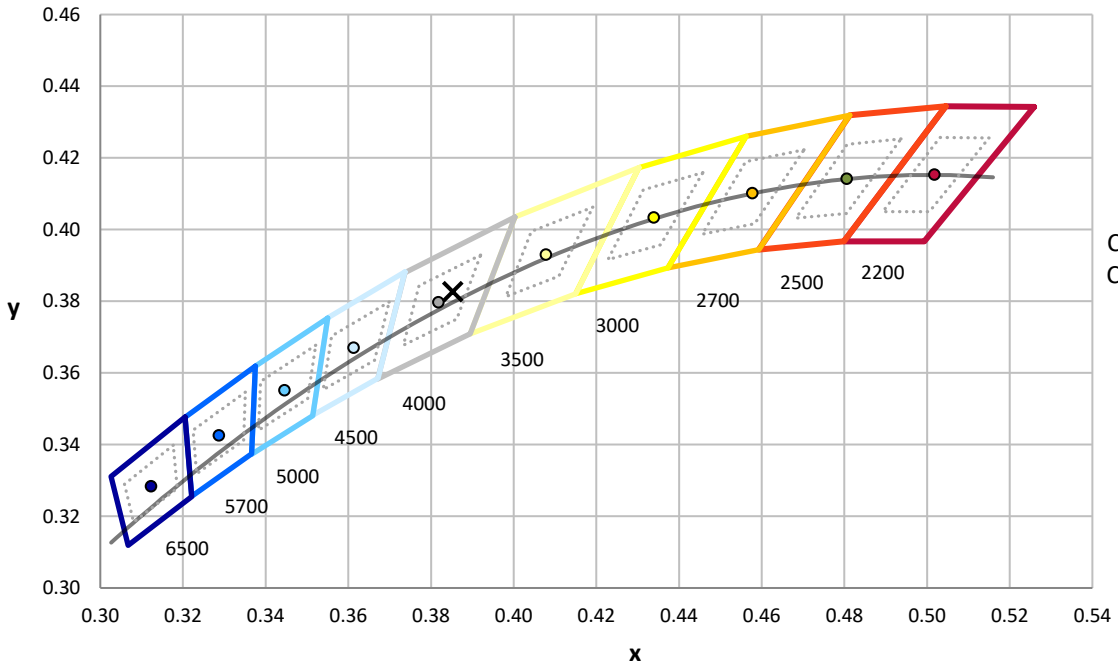
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN2187	1/6/2025	7/6/2025
Power Meter	INXT2011002	1/21/2025	1/21/2026
AC Power Source	IN0458	10/22/2024	10/22/2025
DC Power Source	IN0212	10/22/2024	10/22/2025
Sphere Thermometer	IN4036B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

REPORT NUMBER: SP2-2501-321-1

CIE 1931 Chromaticity Diagram



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

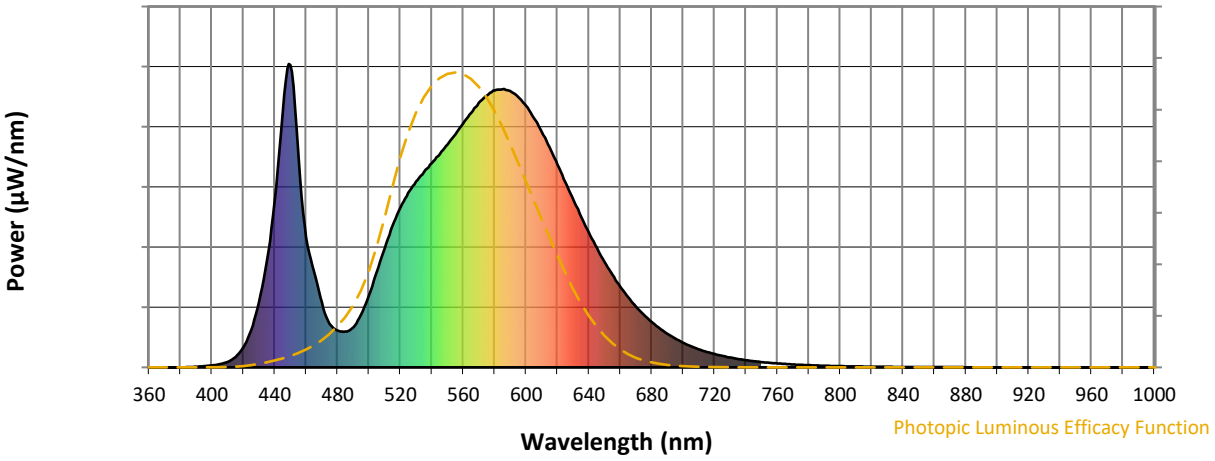


CCT = 3916K
CIE x = 0.3853
CIE y = 0.3827
Duv = 0.0014

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP2-2501-321-1

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	132	NR	620	668	NR	750	17	NR	880	1	NR
365	0	NR	495	174	NR	625	611	NR	755	15	NR	885	0	NR
370	0	NR	500	238	NR	630	554	NR	760	13	NR	890	0	NR
375	0	NR	505	314	NR	635	498	NR	765	11	NR	895	0	NR
380	0	NR	510	392	NR	640	445	NR	770	10	NR	900	0	NR
385	1	NR	515	467	NR	645	394	NR	775	8	NR	905	0	NR
390	2	NR	520	526	NR	650	347	NR	780	7	NR	910	0	NR
395	4	NR	525	575	NR	655	305	NR	785	6	NR	915	0	NR
400	6	NR	530	613	NR	660	266	NR	790	5	NR	920	0	NR
405	10	NR	535	644	NR	665	231	NR	795	5	NR	925	0	NR
410	18	NR	540	673	NR	670	200	NR	800	4	NR	930	0	NR
415	34	NR	545	703	NR	675	174	NR	805	4	NR	935	0	NR
420	66	NR	550	734	NR	680	150	NR	810	3	NR	940	0	NR
425	124	NR	555	768	NR	685	129	NR	815	3	NR	945	0	NR
430	216	NR	560	804	NR	690	111	NR	820	2	NR	950	0	NR
435	352	NR	565	838	NR	695	95	NR	825	2	NR	955	0	NR
440	548	NR	570	872	NR	700	81	NR	830	2	NR	960	0	NR
445	836	NR	575	896	NR	705	69	NR	835	2	NR	965	0	NR
450	997	NR	580	913	NR	710	60	NR	840	1	NR	970	0	NR
455	705	NR	585	917	NR	715	51	NR	845	1	NR	975	0	NR
460	429	NR	590	911	NR	720	44	NR	850	1	NR	980	0	NR
465	316	NR	595	891	NR	725	38	NR	855	1	NR	985	0	NR
470	213	NR	600	862	NR	730	32	NR	860	1	NR	990	0	NR
475	143	NR	605	822	NR	735	28	NR	865	1	NR	995	0	NR
480	121	NR	610	776	NR	740	24	NR	870	1	NR	1000	0	NR
485	118	NR	615	725	NR	745	20	NR	875	1	NR			

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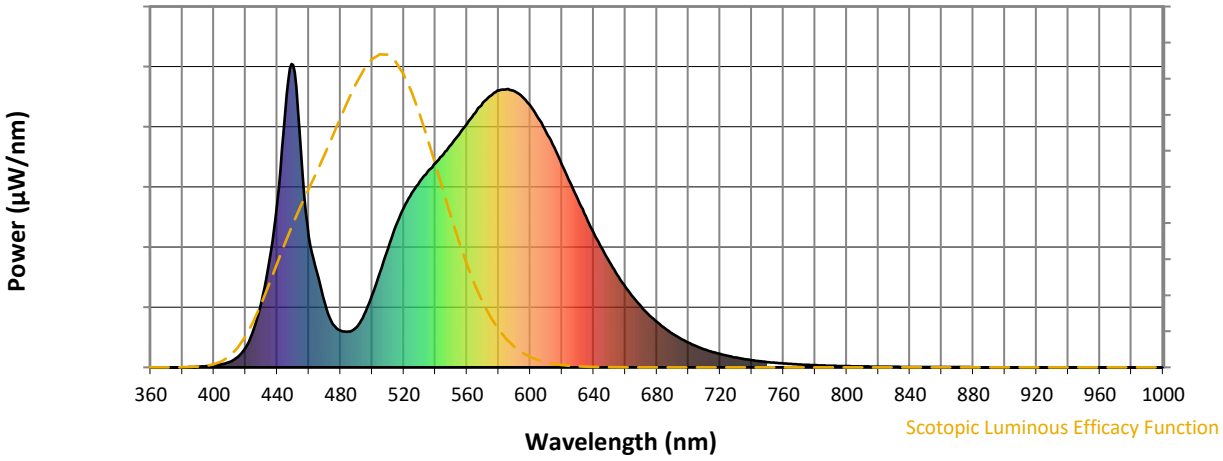
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.49**

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	132	NR	620	668	NR	750	17	NR	880	1	NR
365	0	NR	495	174	NR	625	611	NR	755	15	NR	885	0	NR
370	0	NR	500	238	NR	630	554	NR	760	13	NR	890	0	NR
375	0	NR	505	314	NR	635	498	NR	765	11	NR	895	0	NR
380	0	NR	510	392	NR	640	445	NR	770	10	NR	900	0	NR
385	1	NR	515	467	NR	645	394	NR	775	8	NR	905	0	NR
390	2	NR	520	526	NR	650	347	NR	780	7	NR	910	0	NR
395	4	NR	525	575	NR	655	305	NR	785	6	NR	915	0	NR
400	6	NR	530	613	NR	660	266	NR	790	5	NR	920	0	NR
405	10	NR	535	644	NR	665	231	NR	795	5	NR	925	0	NR
410	18	NR	540	673	NR	670	200	NR	800	4	NR	930	0	NR
415	34	NR	545	703	NR	675	174	NR	805	4	NR	935	0	NR
420	66	NR	550	734	NR	680	150	NR	810	3	NR	940	0	NR
425	124	NR	555	768	NR	685	129	NR	815	3	NR	945	0	NR
430	216	NR	560	804	NR	690	111	NR	820	2	NR	950	0	NR
435	352	NR	565	838	NR	695	95	NR	825	2	NR	955	0	NR
440	548	NR	570	872	NR	700	81	NR	830	2	NR	960	0	NR
445	836	NR	575	896	NR	705	69	NR	835	2	NR	965	0	NR
450	997	NR	580	913	NR	710	60	NR	840	1	NR	970	0	NR
455	705	NR	585	917	NR	715	51	NR	845	1	NR	975	0	NR
460	429	NR	590	911	NR	720	44	NR	850	1	NR	980	0	NR
465	316	NR	595	891	NR	725	38	NR	855	1	NR	985	0	NR
470	213	NR	600	862	NR	730	32	NR	860	1	NR	990	0	NR
475	143	NR	605	822	NR	735	28	NR	865	1	NR	995	0	NR
480	121	NR	610	776	NR	740	24	NR	870	1	NR	1000	0	NR
485	118	NR	615	725	NR	745	20	NR	875	1	NR			

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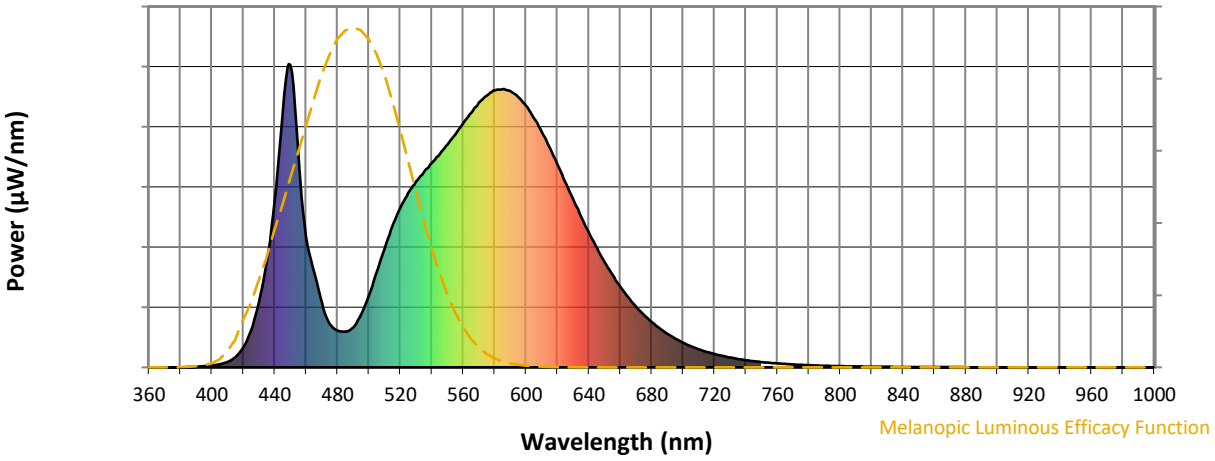
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.88**

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	132	NR	620	668	NR	750	17	NR	880	1	NR
365	0	NR	495	174	NR	625	611	NR	755	15	NR	885	0	NR
370	0	NR	500	238	NR	630	554	NR	760	13	NR	890	0	NR
375	0	NR	505	314	NR	635	498	NR	765	11	NR	895	0	NR
380	0	NR	510	392	NR	640	445	NR	770	10	NR	900	0	NR
385	1	NR	515	467	NR	645	394	NR	775	8	NR	905	0	NR
390	2	NR	520	526	NR	650	347	NR	780	7	NR	910	0	NR
395	4	NR	525	575	NR	655	305	NR	785	6	NR	915	0	NR
400	6	NR	530	613	NR	660	266	NR	790	5	NR	920	0	NR
405	10	NR	535	644	NR	665	231	NR	795	5	NR	925	0	NR
410	18	NR	540	673	NR	670	200	NR	800	4	NR	930	0	NR
415	34	NR	545	703	NR	675	174	NR	805	4	NR	935	0	NR
420	66	NR	550	734	NR	680	150	NR	810	3	NR	940	0	NR
425	124	NR	555	768	NR	685	129	NR	815	3	NR	945	0	NR
430	216	NR	560	804	NR	690	111	NR	820	2	NR	950	0	NR
435	352	NR	565	838	NR	695	95	NR	825	2	NR	955	0	NR
440	548	NR	570	872	NR	700	81	NR	830	2	NR	960	0	NR
445	836	NR	575	896	NR	705	69	NR	835	2	NR	965	0	NR
450	997	NR	580	913	NR	710	60	NR	840	1	NR	970	0	NR
455	705	NR	585	917	NR	715	51	NR	845	1	NR	975	0	NR
460	429	NR	590	911	NR	720	44	NR	850	1	NR	980	0	NR
465	316	NR	595	891	NR	725	38	NR	855	1	NR	985	0	NR
470	213	NR	600	862	NR	730	32	NR	860	1	NR	990	0	NR
475	143	NR	605	822	NR	735	28	NR	865	1	NR	995	0	NR
480	121	NR	610	776	NR	740	24	NR	870	1	NR	1000	0	NR
485	118	NR	615	725	NR	745	20	NR	875	1	NR			

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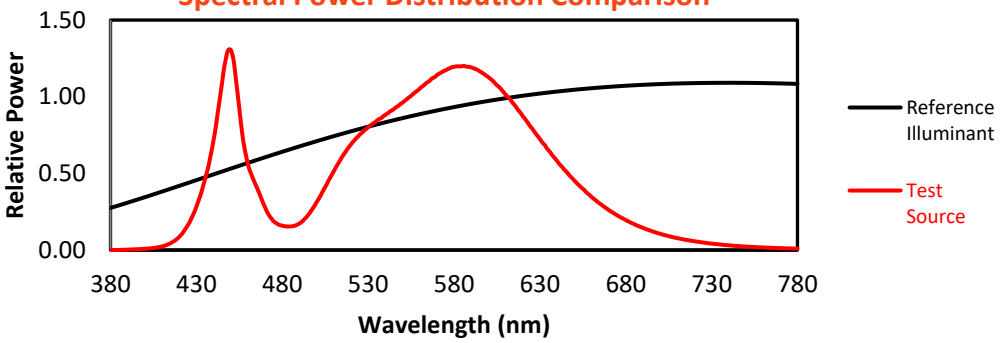
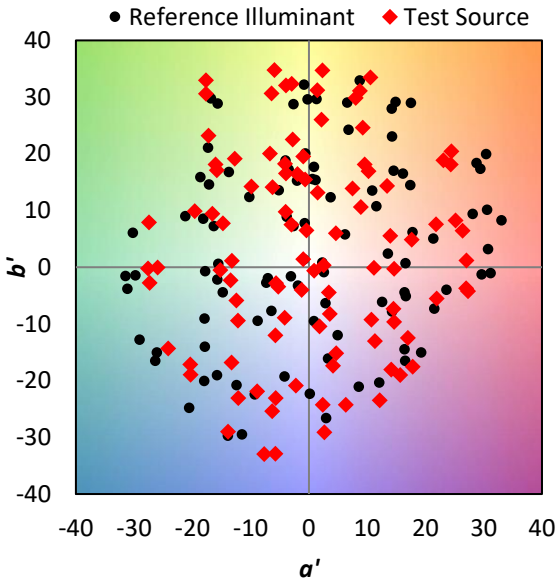
Summary

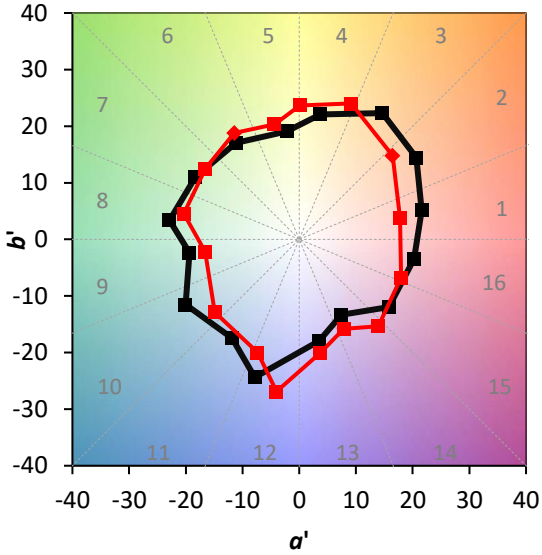
R_f = 73.5
R_g = 93.5
CIE R_a = 71.0
R_9 = -37.9

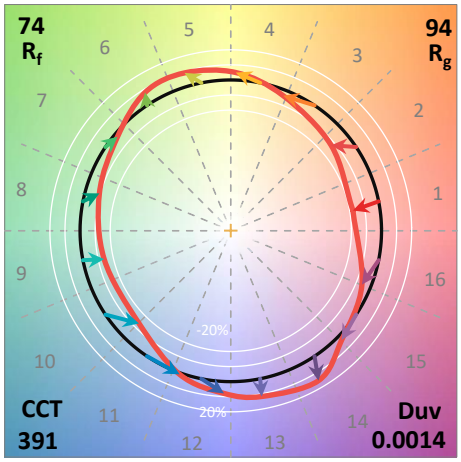
Spectral Power Distribution Comparison

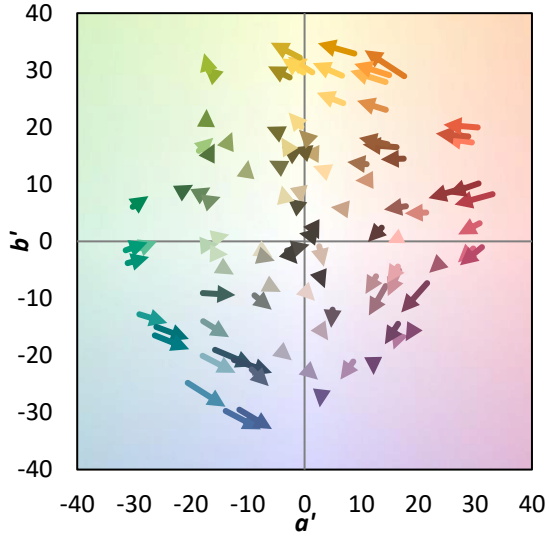


Color Vector Graphics









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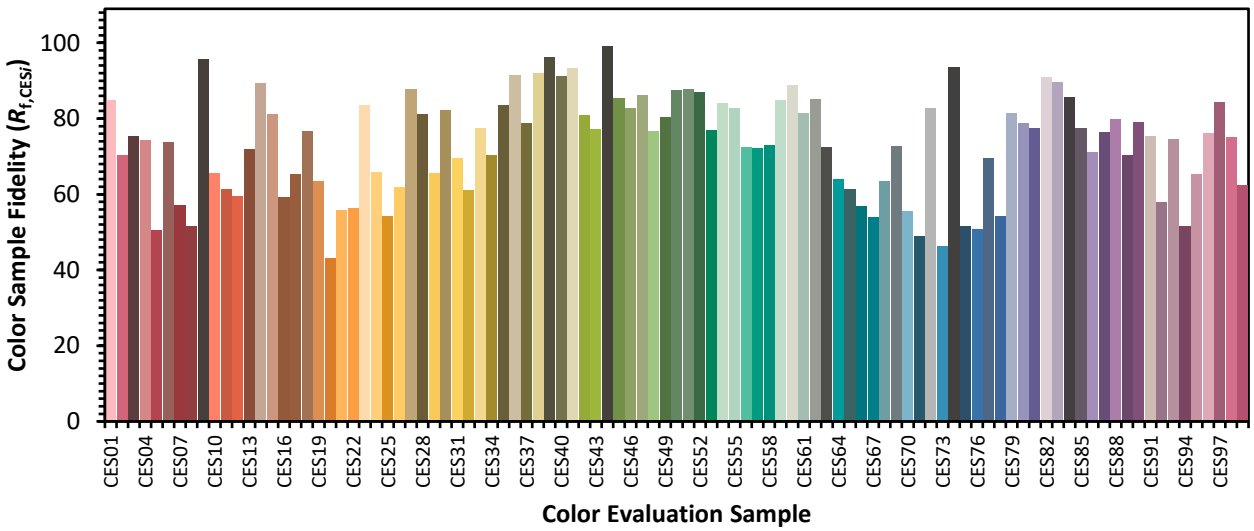
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 62	CES51 = 88	CES76 = 51
CES02 = 61	CES27 = 88	CES52 = 87	CES77 = 70
CES03 = 30	CES28 = 81	CES53 = 77	CES78 = 54
CES04 = 70	CES29 = 66	CES54 = 84	CES79 = 81
CES05 = 47	CES30 = 82	CES55 = 83	CES80 = 79
CES06 = 50	CES31 = 69	CES56 = 73	CES81 = 77
CES07 = 40	CES32 = 61	CES57 = 72	CES82 = 91
CES08 = 39	CES33 = 77	CES58 = 73	CES83 = 90
CES09 = 29	CES34 = 70	CES59 = 85	CES84 = 86
CES10 = 74	CES35 = 84	CES60 = 89	CES85 = 77
CES11 = 57	CES36 = 91	CES61 = 81	CES86 = 71
CES12 = 63	CES37 = 79	CES62 = 85	CES87 = 76
CES13 = 42	CES38 = 92	CES63 = 72	CES88 = 80
CES14 = 74	CES39 = 96	CES64 = 64	CES89 = 70
CES15 = 71	CES40 = 91	CES65 = 61	CES90 = 79
CES16 = 46	CES41 = 93	CES66 = 57	CES91 = 75
CES17 = 49	CES42 = 81	CES67 = 54	CES92 = 58
CES18 = 56	CES43 = 77	CES68 = 63	CES93 = 75
CES19 = 72	CES44 = 99	CES69 = 73	CES94 = 52
CES20 = 65	CES45 = 85	CES70 = 56	CES95 = 65
CES21 = 86	CES46 = 83	CES71 = 49	CES96 = 76
CES22 = 78	CES47 = 86	CES72 = 83	CES97 = 84
CES23 = 92	CES48 = 77	CES73 = 46	CES98 = 75
CES24 = 91	CES49 = 81	CES74 = 93	CES99 = 62
CES25 = 72	CES50 = 87	CES75 = 52	



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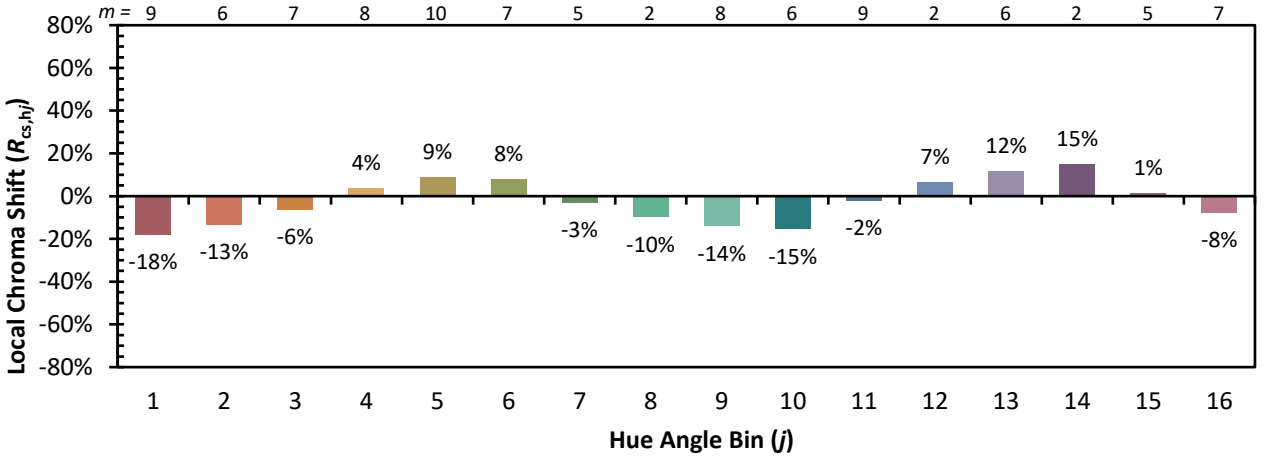
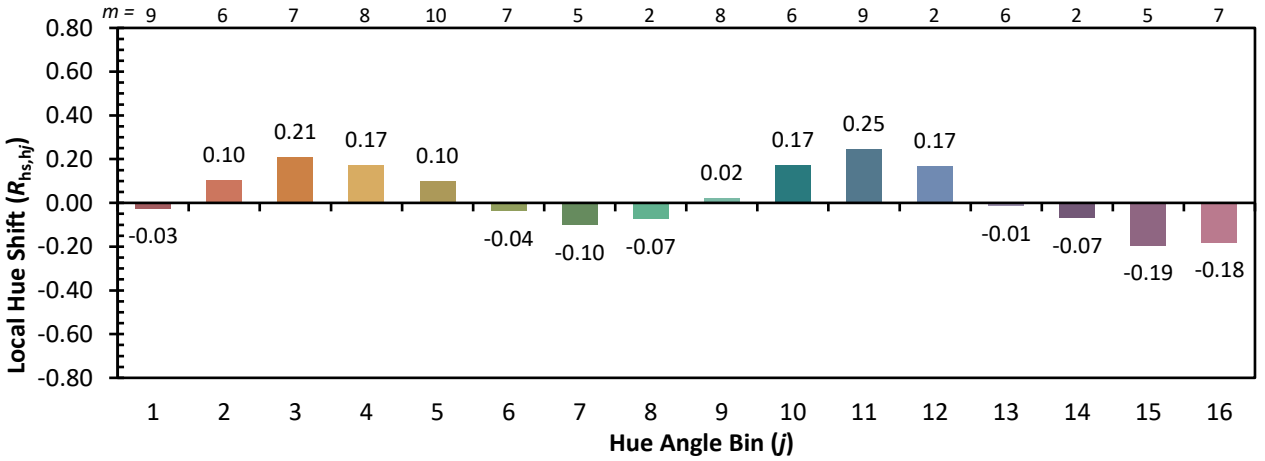
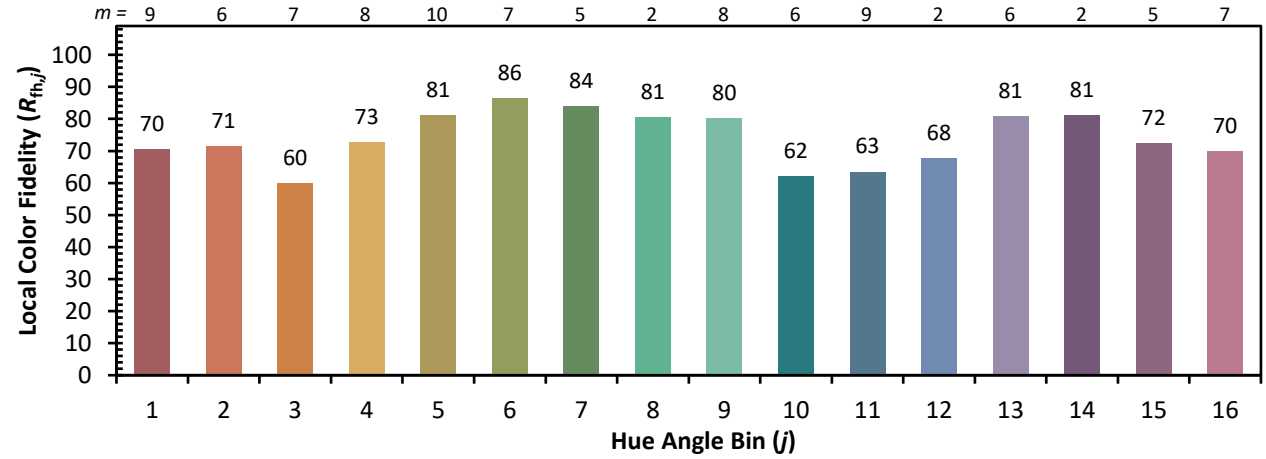
Color Rendition by Hue-Angle Bin







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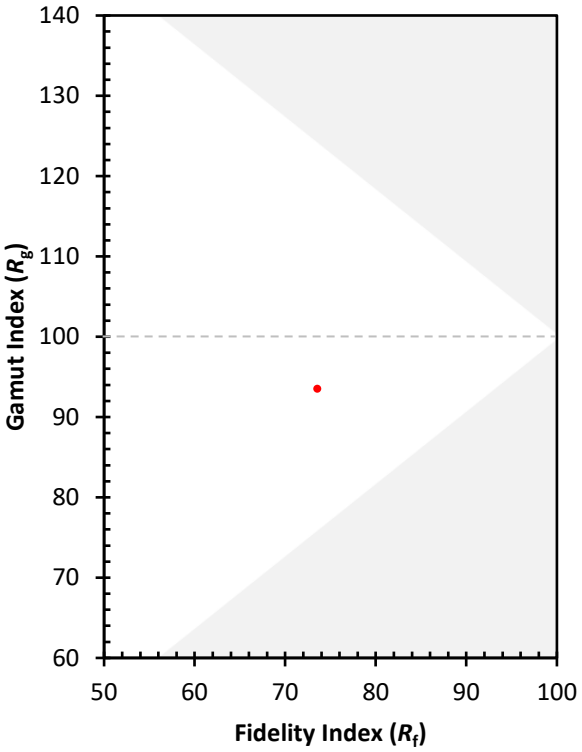
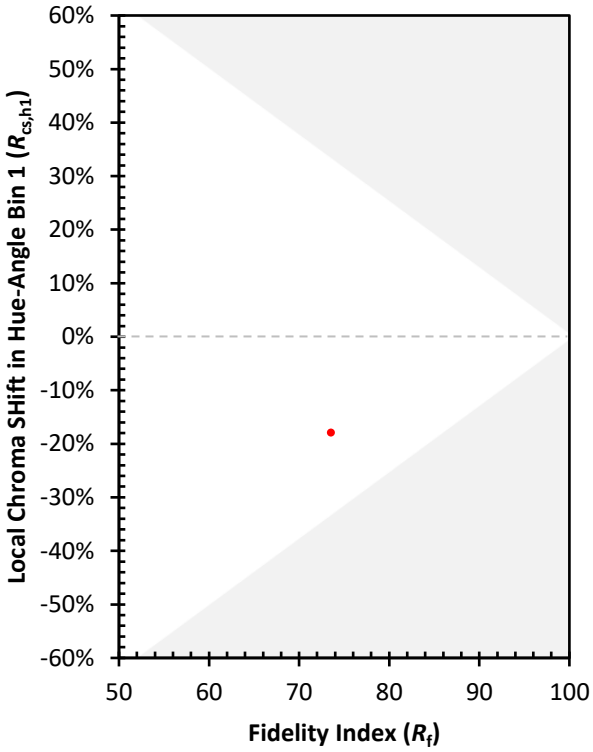
Measure Comparisons





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