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: P1211767

Luminaire Tested: **GKO-PB2E-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:	P1211767
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	11/5/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB2E-735-U-T4W
Description:	GEKKO WALL PACK 12000LM 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:	11869.3 lumens
Efficiency:	N/A
Efficacy:	113.4 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):	104.7
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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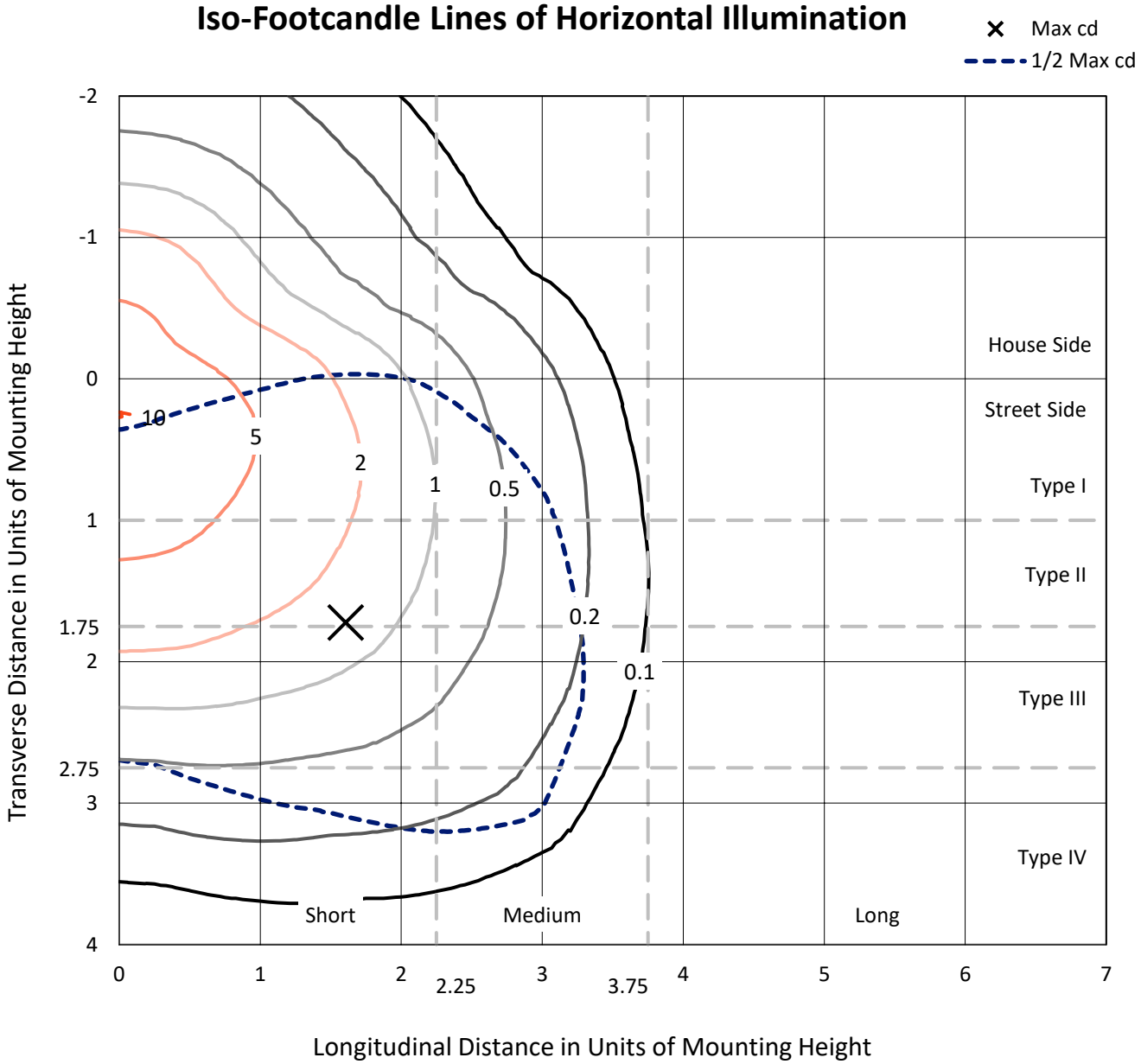
Scaled Data Report

REPORT NUMBER: P1211767
CATALOG NUMBER: GKO-PB2E-735-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 10.1 fc
Type IV - Short - N/A

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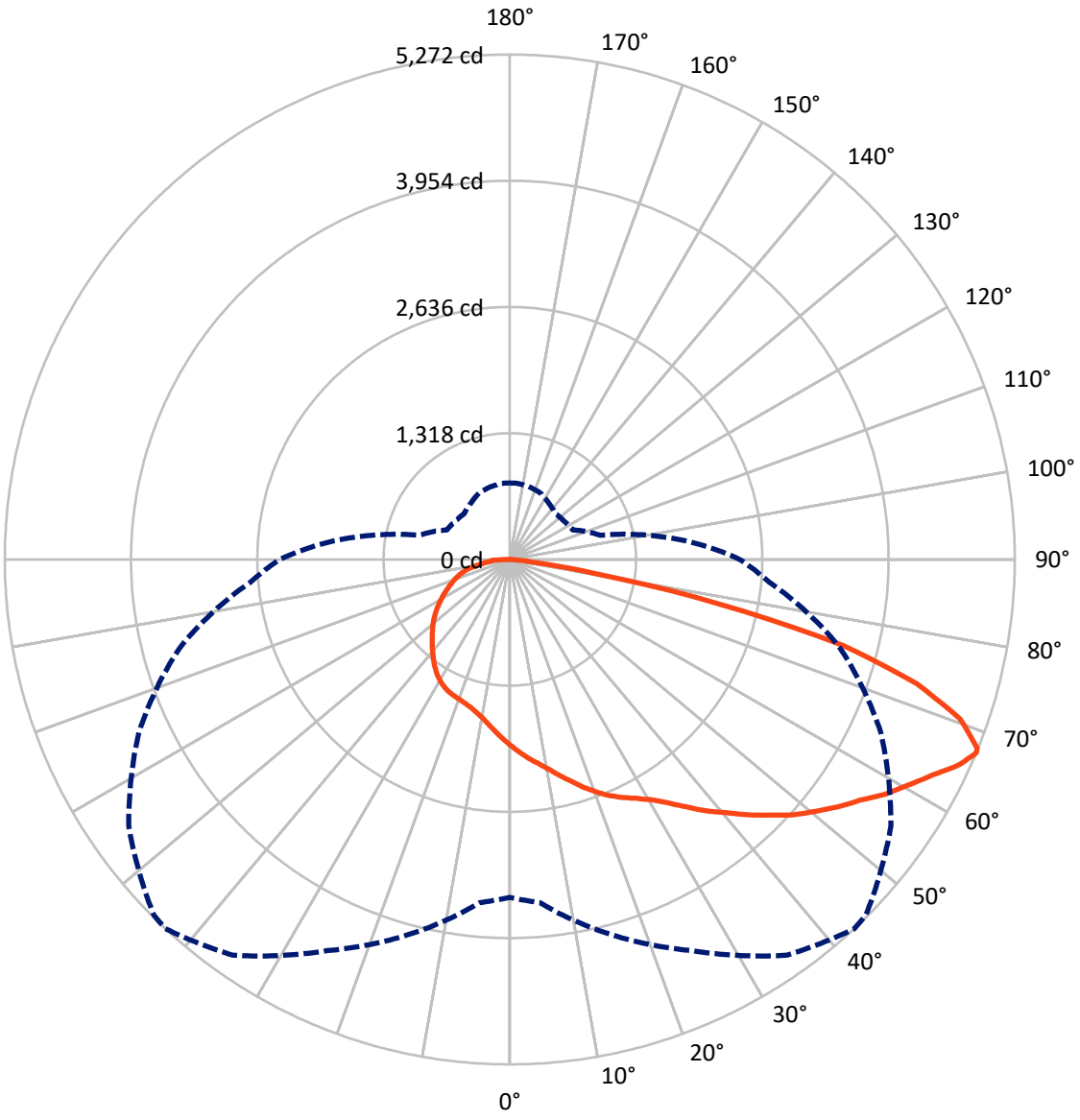
Luminous Intensity Polar Plot



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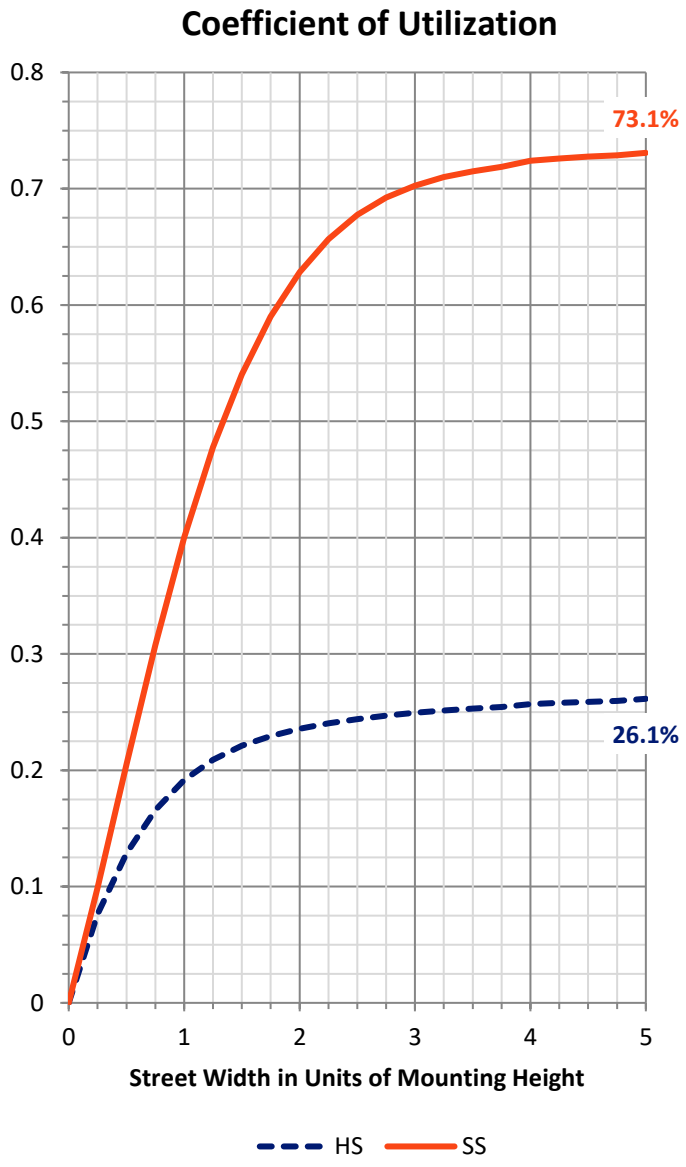
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3192.5	0.0	3192.5
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	8676.8	0.0	8676.8
	% Fixture	73.1	0.0	73.1
Total	Lumens	11869.3	0.0	11869.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	186.2	1.6
10°-20°	572.3	4.8
20°-30°	990.9	8.3
30°-40°	1470.5	12.4
40°-50°	1997.7	16.8
50°-60°	2452.3	20.7
60°-70°	2584.6	21.8
70°-80°	1426.7	12.0
80°-90°	188.0	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°	11869.3	100.0
0°-180°	11869.3	100.0



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REPORT NUMBER: P1211767
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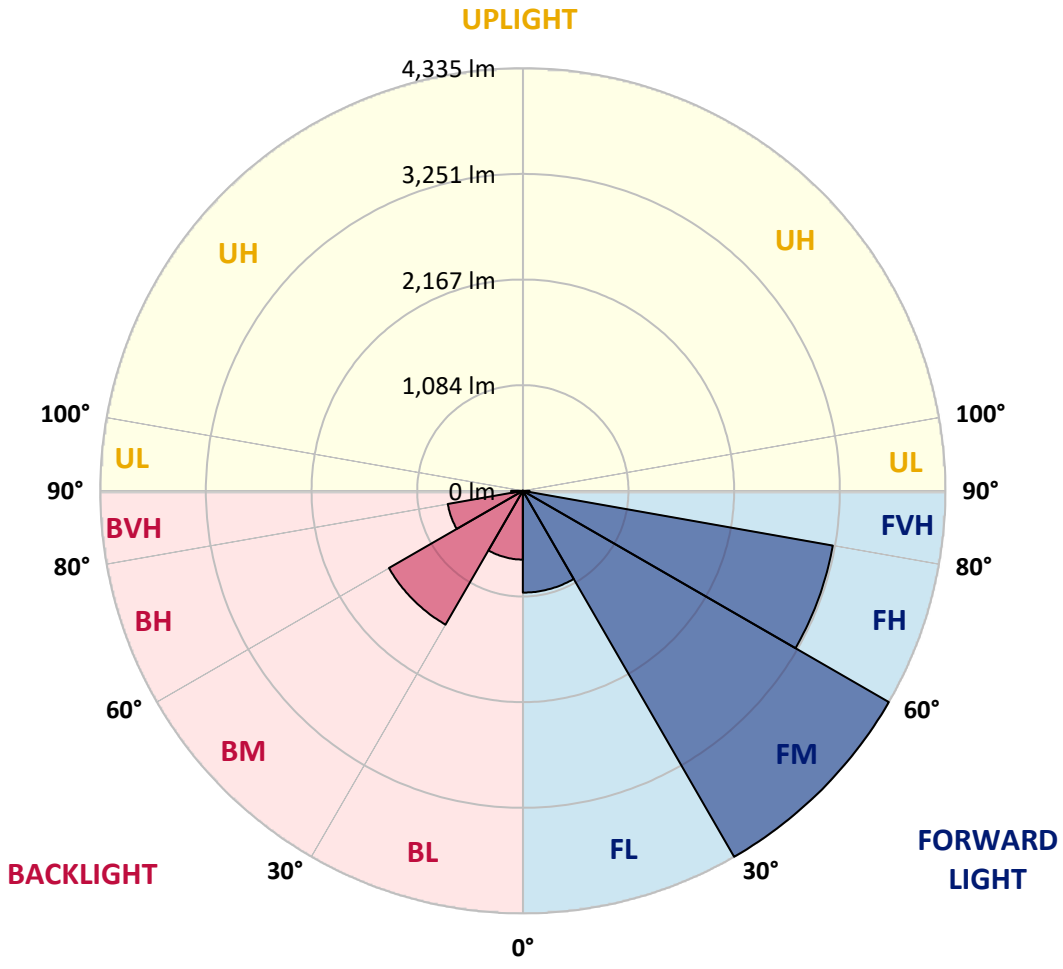
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1044.2	8.8			
FM	(30°-60°)	4335.0	36.5			
FH	(60°-80°)	3229.0	27.2			G2/5000
FVH	(80°-90°)	68.7	0.6			G1/100
BL	(0°-30°)	705.3	5.9	B2/1000		
BM	(30°-60°)	1585.6	13.4	B2/2500		
BH	(60°-80°)	782.3	6.6	B2/1000		G2/1000
BVH	(80°-90°)	119.3	1.0			G2/225
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: P1211767
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	1948.2	1948.2	1948.2	1948.2	1948.2	1948.2	1948.2	1948.2	1948.2	1948.2	1948.2
2.5°	2038.4	2043.2	2038.4	2033.7	2024.2	2019.4	2014.7	2002.8	1988.5	1967.2	1950.5
5°	2128.7	2128.7	2121.6	2116.8	2102.6	2088.3	2081.2	2052.7	2021.8	1986.2	1952.9
7.5°	2211.9	2221.4	2209.5	2197.6	2176.2	2152.5	2147.7	2105.0	2062.2	2014.7	1964.8
10°	2316.4	2323.5	2306.9	2297.4	2257.0	2226.1	2216.6	2164.4	2107.3	2047.9	1983.8
12.5°	2423.3	2428.1	2416.2	2394.8	2352.0	2314.0	2299.8	2230.9	2157.2	2086.0	2005.2
15°	2516.0	2520.7	2516.0	2492.2	2451.8	2404.3	2385.3	2309.3	2219.0	2126.3	2031.3
17.5°	2584.9	2594.4	2594.4	2582.5	2546.9	2501.7	2489.8	2394.8	2290.3	2173.9	2062.2
20°	2644.3	2649.0	2658.5	2651.4	2632.4	2594.4	2577.7	2487.5	2361.5	2228.5	2093.1
22.5°	2691.8	2696.5	2713.2	2710.8	2698.9	2679.9	2663.3	2580.1	2444.7	2283.1	2121.6
25°	2774.9	2772.6	2782.1	2774.9	2760.7	2753.6	2744.0	2670.4	2527.9	2347.3	2159.6
27.5°	2919.9	2915.1	2905.6	2870.0	2834.3	2824.8	2817.7	2765.4	2625.3	2420.9	2202.4
30°	3133.7	3138.4	3093.3	3012.5	2941.2	2912.7	2903.2	2867.6	2734.5	2506.5	2249.9
32.5°	3387.9	3385.5	3311.9	3197.8	3086.2	3029.1	3010.1	2972.1	2843.8	2592.0	2304.5
35°	3570.8	3566.1	3528.1	3425.9	3309.5	3174.1	3138.4	3079.0	2960.2	2689.4	2359.2
37.5°	3817.9	3810.8	3737.1	3630.2	3525.7	3330.9	3290.5	3209.7	3071.9	2784.4	2420.9
40°	4100.6	4055.5	3934.3	3825.0	3682.5	3475.8	3442.5	3338.0	3200.2	2900.9	2492.2
42.5°	4357.2	4290.7	4133.9	3996.1	3817.9	3646.9	3604.1	3480.5	3323.7	3007.8	2565.9
45°	4742.1	4580.5	4354.8	4274.1	3965.2	3808.4	3772.8	3620.7	3459.2	3124.2	2639.5
47.5°	4694.6	4580.5	4506.9	4497.4	4119.6	3984.2	3931.9	3775.1	3604.1	3247.7	2715.5
50°	4787.2	4697.0	4701.7	4585.3	4259.8	4133.9	4095.9	3936.7	3751.4	3368.9	2796.3
52.5°	4768.2	4794.4	4780.1	4599.5	4395.2	4290.7	4262.2	4103.0	3891.6	3485.3	2867.6
55°	4920.3	4906.0	4875.1	4697.0	4544.9	4438.0	4414.2	4276.4	4034.1	3585.1	2929.4
57.5°	5031.9	4958.3	4955.9	4806.2	4711.2	4623.3	4585.3	4454.6	4167.2	3673.0	2976.9
60°	4963.0	4875.1	4939.3	4822.9	4813.4	4780.1	4758.7	4611.4	4285.9	3739.5	2995.9
62.5°	4594.8	4616.2	4806.2	4799.1	4925.0	4955.9	4932.2	4720.7	4364.3	3763.3	2981.6
65°	4107.8	4171.9	4464.1	4713.6	5055.7	5162.6	5138.9	4799.1	4357.2	3708.6	2886.6
67°	3528.1	3597.0	4053.1	4506.9	5043.8	5271.9	5255.3	4856.1	4271.7	3568.5	2715.5
67.5°	3399.8	3478.2	3934.3	4411.9	5001.1	5262.4	5250.5	4860.9	4243.2	3501.9	2649.0
70°	2501.7	2594.4	3238.2	3877.3	4658.9	4986.8	4984.4	4682.7	3948.6	3140.8	2297.4
72.5°	1558.5	1641.7	2309.3	3024.4	4036.5	4440.4	4423.7	4079.2	3399.8	2563.5	1812.7
75°	955.1	1007.3	1454.0	1971.9	2927.0	3594.6	3618.3	3188.3	2318.8	1522.9	1024.0
77.5°	584.4	641.5	917.1	1216.4	1789.0	2235.6	2240.4	1767.6	1190.3	829.2	560.7
80°	325.5	339.7	477.5	636.7	917.1	921.8	883.8	779.3	617.7	399.1	287.5
82.5°	128.3	137.8	206.7	256.6	261.3	273.2	254.2	230.5	194.8	128.3	90.3
85°	0.0	0.0	0.0	4.8	16.6	33.3	33.3	23.8	9.5	7.1	7.1
87.5°	0.0	0.0	0.0	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
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-PB2E-735-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1948.2	1948.2	1948.2	1948.2	1948.2	1948.2	1948.2	1948.2	1948.2	1948.2	1948.2
2.5°	1945.8	1943.4	1926.8	1907.8	1893.5	1881.6	1869.8	1855.5	1855.5	1860.3	1857.9
5°	1941.0	1929.1	1898.3	1865.0	1838.9	1815.1	1793.7	1774.7	1772.3	1774.7	1777.1
7.5°	1943.4	1922.0	1874.5	1824.6	1781.8	1751.0	1720.1	1705.8	1703.4	1703.4	1703.4
10°	1952.9	1922.0	1857.9	1789.0	1736.7	1691.6	1658.3	1644.1	1646.4	1648.8	1651.2
12.5°	1969.5	1926.8	1846.0	1758.1	1691.6	1646.4	1613.2	1601.3	1610.8	1622.7	1625.0
15°	1986.2	1936.3	1834.1	1732.0	1655.9	1606.0	1582.3	1579.9	1596.5	1617.9	1622.7
17.5°	2005.2	1943.4	1819.9	1698.7	1617.9	1577.5	1565.7	1572.8	1598.9	1632.2	1639.3
20°	2024.2	1952.9	1803.2	1667.8	1582.3	1553.8	1560.9	1582.3	1615.5	1655.9	1663.1
22.5°	2043.2	1960.0	1781.8	1629.8	1544.3	1534.8	1560.9	1596.5	1629.8	1674.9	1684.4
25°	2064.6	1969.5	1755.7	1582.3	1506.3	1513.4	1558.5	1601.3	1636.9	1684.4	1696.3
27.5°	2097.8	1983.8	1729.6	1539.5	1463.5	1487.3	1546.6	1598.9	1636.9	1682.1	1696.3
30°	2131.1	1998.0	1708.2	1494.4	1420.7	1451.6	1522.9	1587.0	1625.0	1665.4	1684.4
32.5°	2169.1	2017.1	1689.2	1449.2	1373.2	1411.2	1489.6	1560.9	1606.0	1641.7	1660.7
35°	2209.5	2045.6	1674.9	1408.8	1325.7	1359.0	1439.7	1527.6	1572.8	1606.0	1622.7
37.5°	2261.8	2076.4	1665.4	1368.5	1275.8	1304.3	1387.5	1480.1	1532.4	1558.5	1579.9
40°	2318.8	2121.6	1665.4	1335.2	1228.3	1247.3	1332.8	1432.6	1484.9	1506.3	1527.6
42.5°	2375.8	2166.7	1663.1	1301.9	1178.4	1192.7	1278.2	1380.3	1430.2	1446.9	1463.5
45°	2442.3	2219.0	1660.7	1263.9	1123.8	1138.0	1225.9	1328.1	1375.6	1389.8	1404.1
47.5°	2513.6	2271.3	1651.2	1216.4	1073.9	1085.7	1173.6	1268.7	1316.2	1332.8	1347.1
50°	2577.7	2321.2	1627.4	1161.8	1028.7	1040.6	1119.0	1197.4	1240.2	1259.2	1273.4
52.5°	2634.8	2356.8	1589.4	1100.0	978.8	993.1	1052.5	1121.4	1154.6	1168.9	1178.4
55°	2679.9	2375.8	1527.6	1040.6	931.3	938.4	986.0	1047.7	1073.9	1076.2	1083.4
57.5°	2710.8	2373.4	1444.5	971.7	883.8	886.2	919.4	974.1	993.1	990.7	995.5
60°	2717.9	2342.5	1344.7	907.6	836.3	829.2	862.4	900.4	912.3	921.8	933.7
62.5°	2689.4	2268.9	1230.7	843.4	788.8	776.9	800.6	833.9	852.9	857.7	862.4
65°	2584.9	2133.5	1092.9	776.9	741.2	719.9	746.0	793.5	824.4	833.9	831.5
67°	*2401.9*	*1943.4*	*974.1*	*727.0*	*693.7*	*674.7*	*712.7*	*762.6*	*784.0*	*798.3*	*798.3*
67.5°	2342.5	1874.5	933.7	710.4	681.9	665.2	700.9	748.4	776.9	793.5	793.5
70°	1988.5	1537.1	788.8	627.2	613.0	615.3	658.1	710.4	746.0	762.6	762.6
72.5°	1515.8	1190.3	641.5	546.4	541.7	558.3	613.0	660.5	705.6	734.1	731.7
75°	860.0	686.6	468.0	446.7	465.7	498.9	567.8	620.1	660.5	689.0	686.6
77.5°	501.3	413.4	323.1	306.5	361.1	437.1	508.4	574.9	603.5	613.0	605.8
80°	254.2	216.2	201.9	209.1	242.3	325.5	444.3	522.7	544.1	551.2	544.1
82.5°	80.8	73.6	80.8	106.9	161.6	256.6	358.7	472.8	498.9	498.9	496.5
85°	4.8	4.8	4.8	47.5	111.7	190.1	280.3	413.4	468.0	463.3	456.2
87.5°	2.4	2.4	2.4	30.9	87.9	159.2	247.1	375.4	446.7	413.4	389.6
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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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

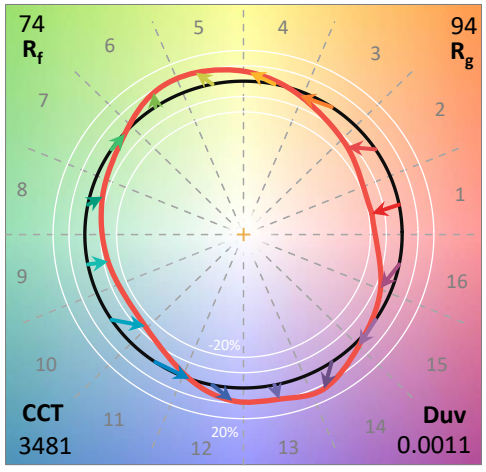
Test Information

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

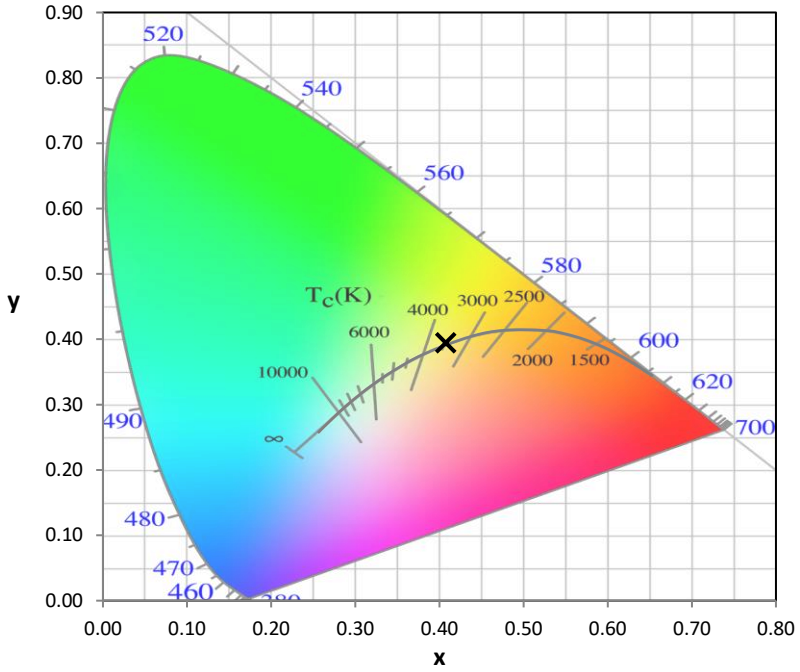
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.1

REPORT NUMBER: SP1-2511-595-2

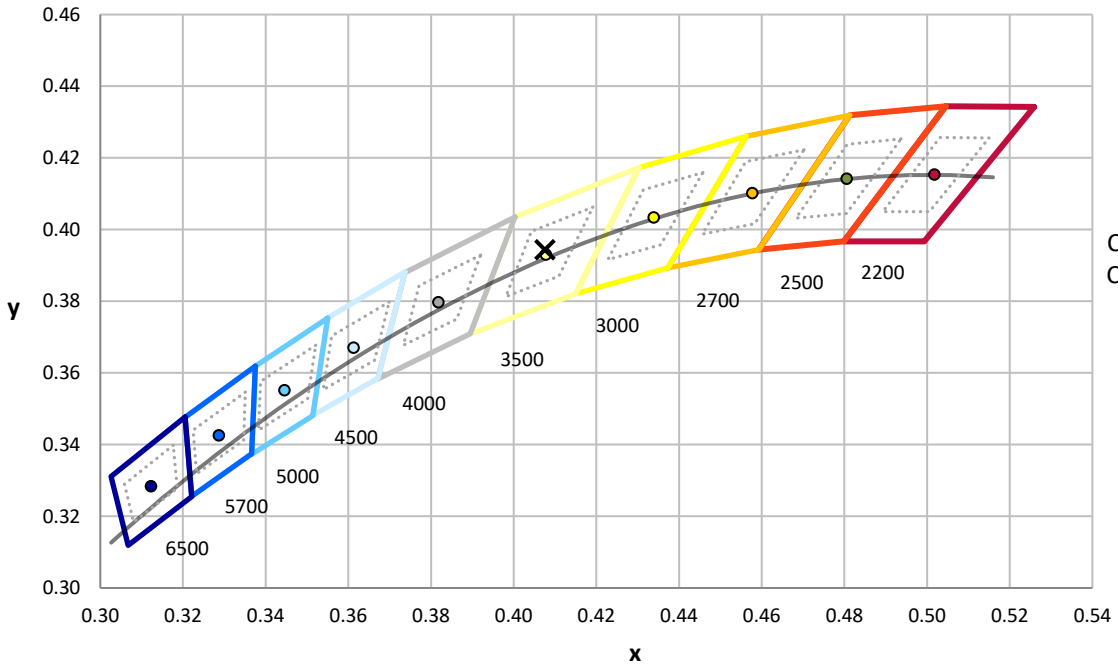
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	76INCH SPHERE IN0058	12/16/2025	6/16/2026
Power Meter	XITRON INXT2011004	10/21/2025	10/21/2026
AC Power Source	CHROMA 61603 IN0063	10/21/2025	10/21/2026
DC Power Source	AGILENT E3634A IN0208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

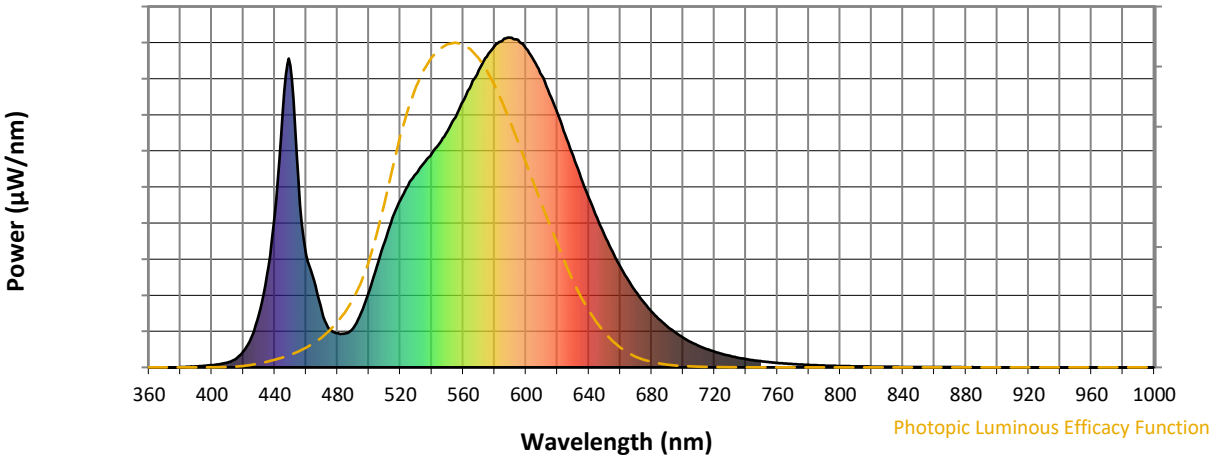


CCT = 3481K
CIE x = 0.4076
CIE y = 0.3944
Duv = 0.0011

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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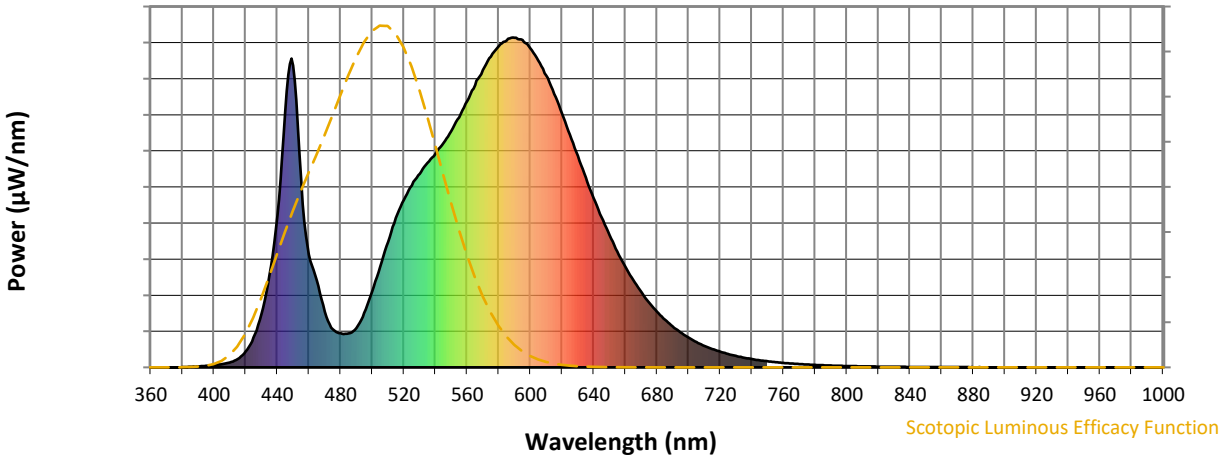
Scotopic Flux vs. Wavelength



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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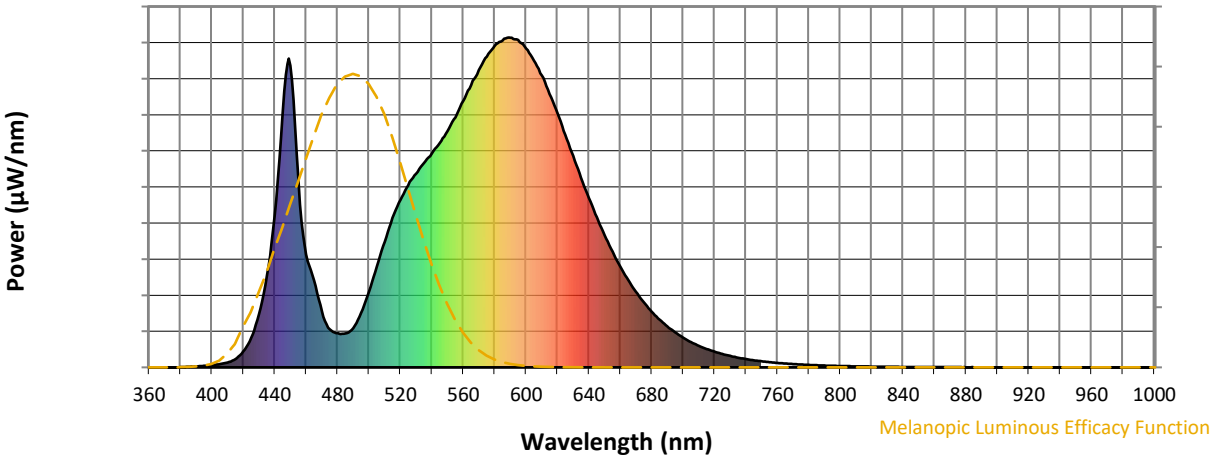
Melanopic Flux vs. Wavelength



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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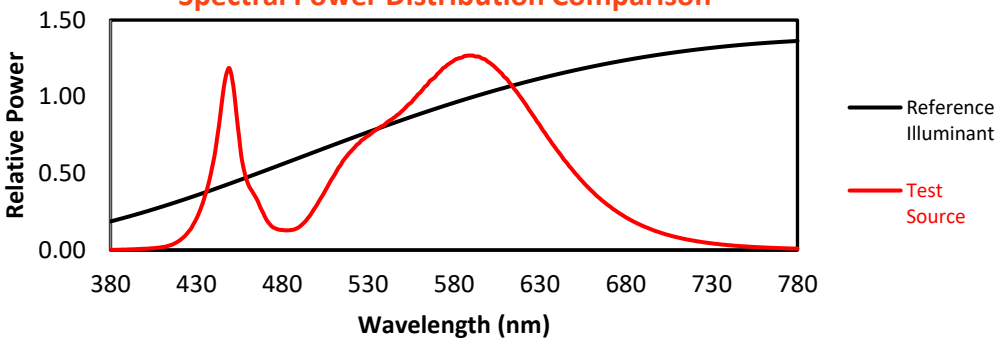
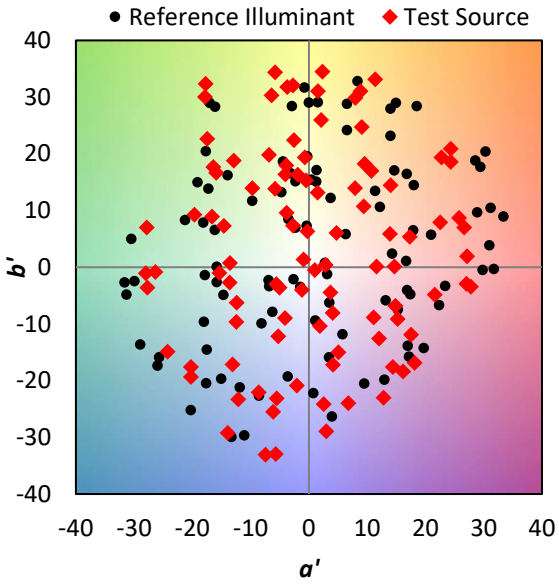
Summary

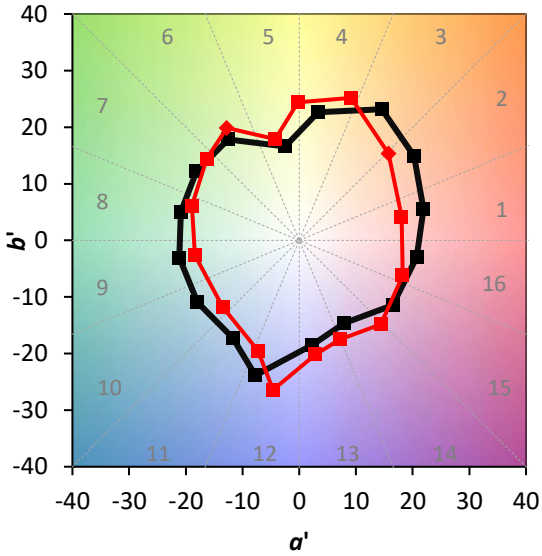
R_f = 73.8
R_g = 93.8
CIE R_a = 71.1
R_9 = -37.9

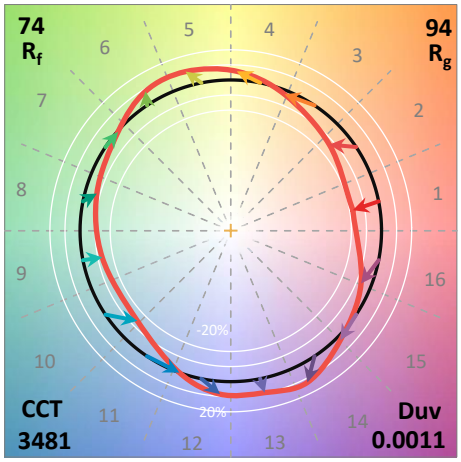
Spectral Power Distribution Comparison

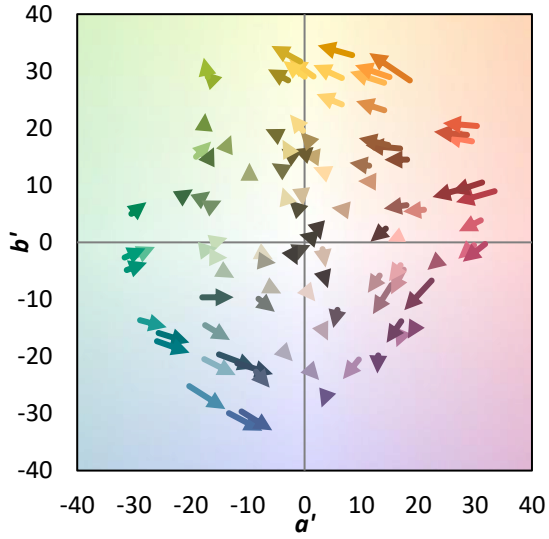


Color Vector Graphics









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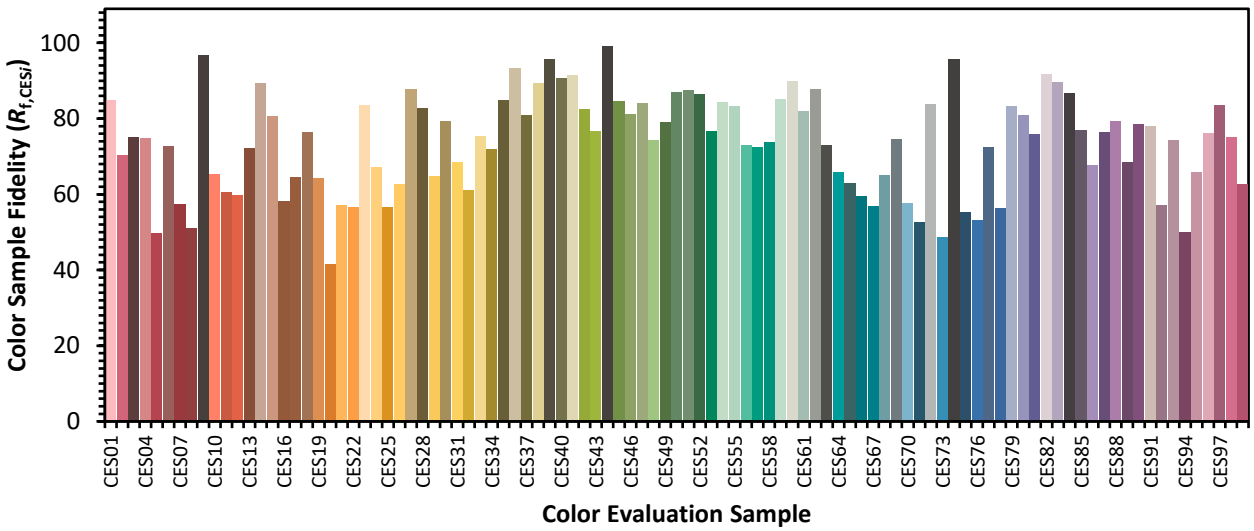
Individual Sample Fidelity Index ($R_{f,i}$)

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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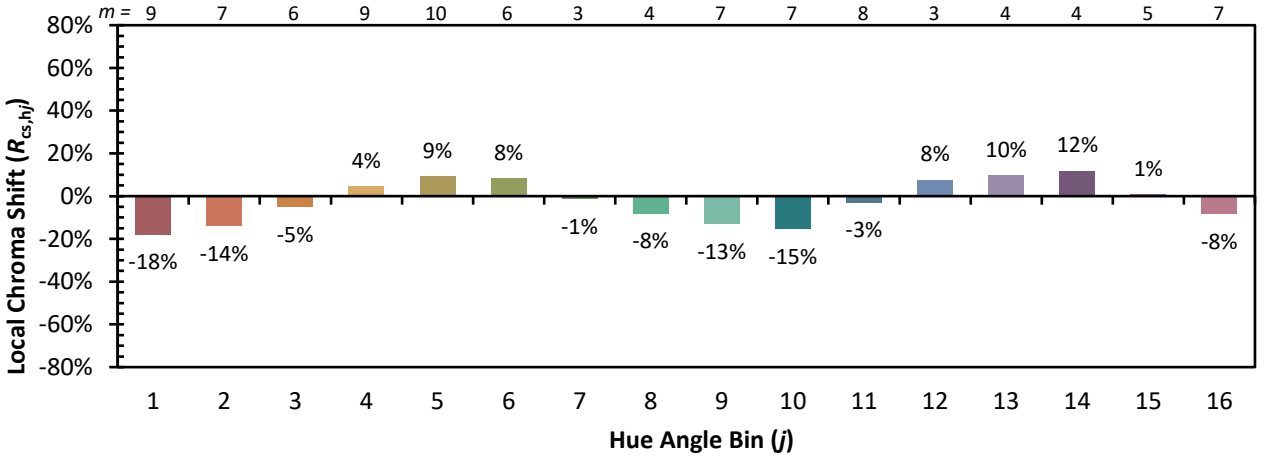
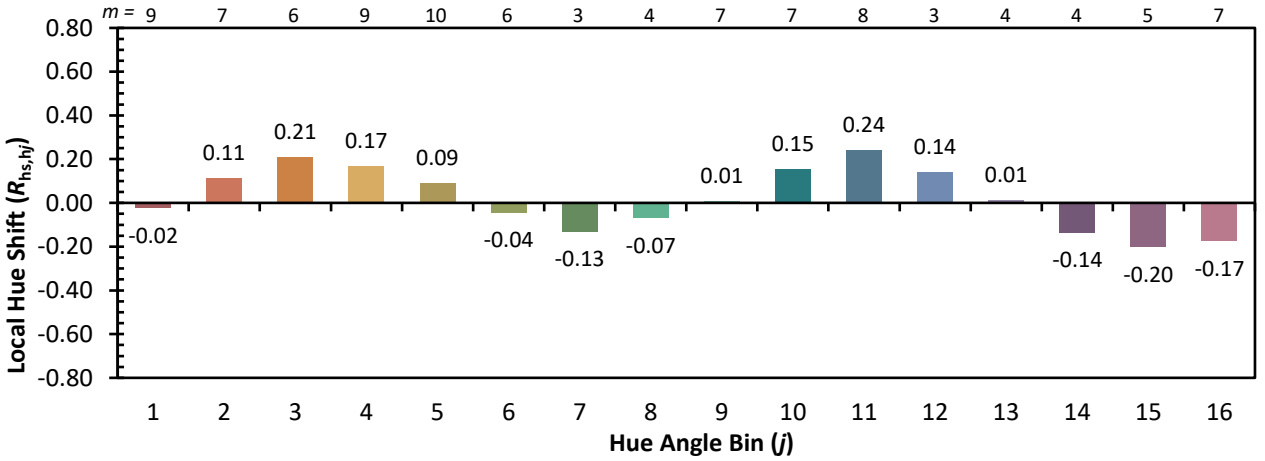
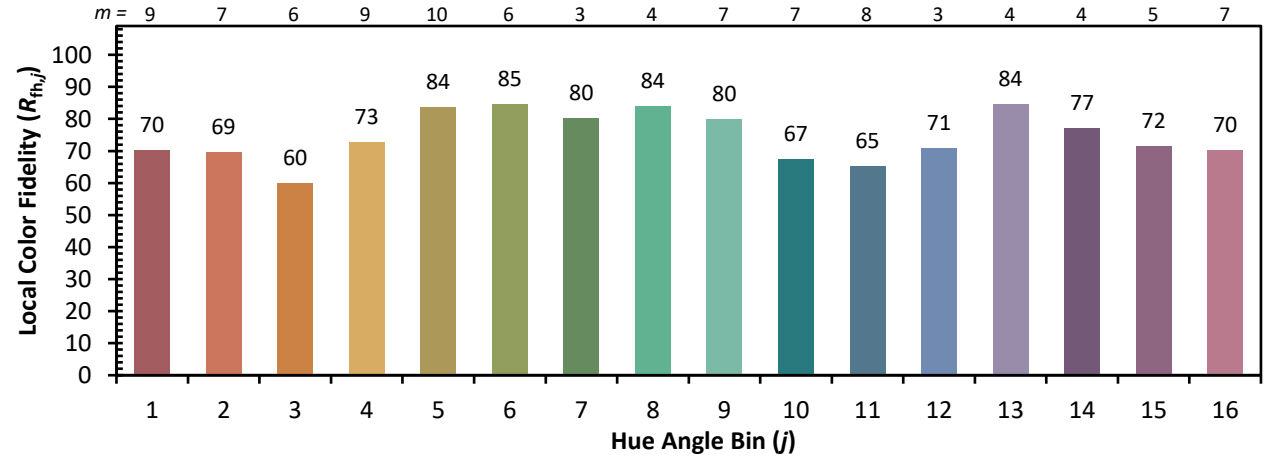
Color Rendition by Hue-Angle Bin







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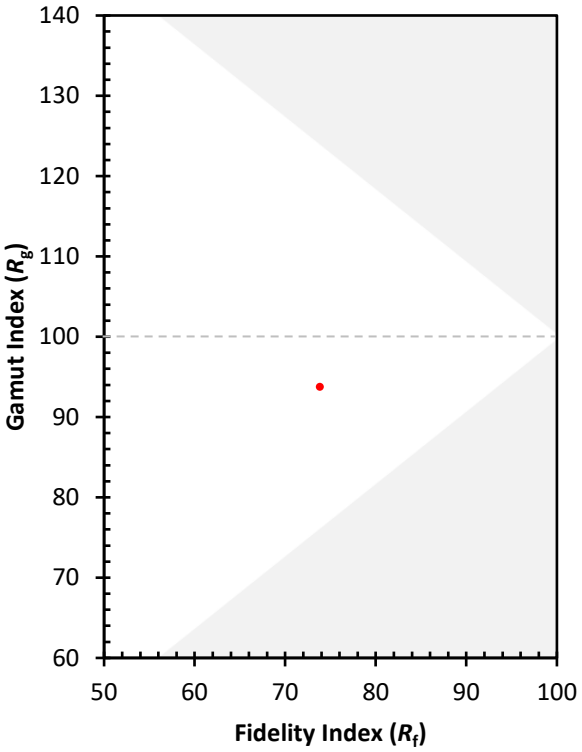
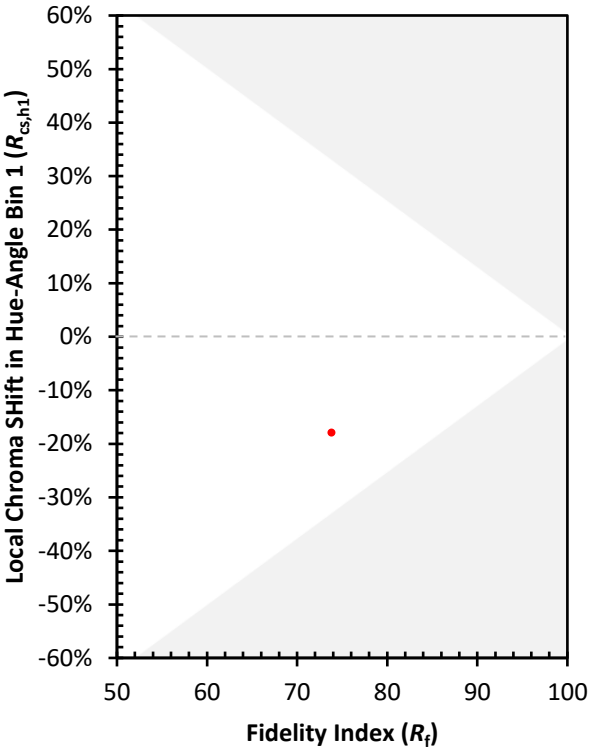
Measure Comparisons





(END OF REPORT)