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: P972368

Luminaire Tested: **GKO-PB2D-730-U-T2U**

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:	P972368
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/27/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB2D-730-U-T2U
Description:	GEKKO WALL PACK 10000LM PACKAGE 70CRI 3000K FIXTURE w/ TYPE II URBAN DISTRIBUTION OPTIC
Light Source:	(20) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9777.7 lumens
Efficiency:	N/A
Efficacy:	128.3 lumens/watt
Luminous Opening:	Rectangular (W 0.67' x L: 0.33' x H: 0')
IES Classification:	Type II - Medium
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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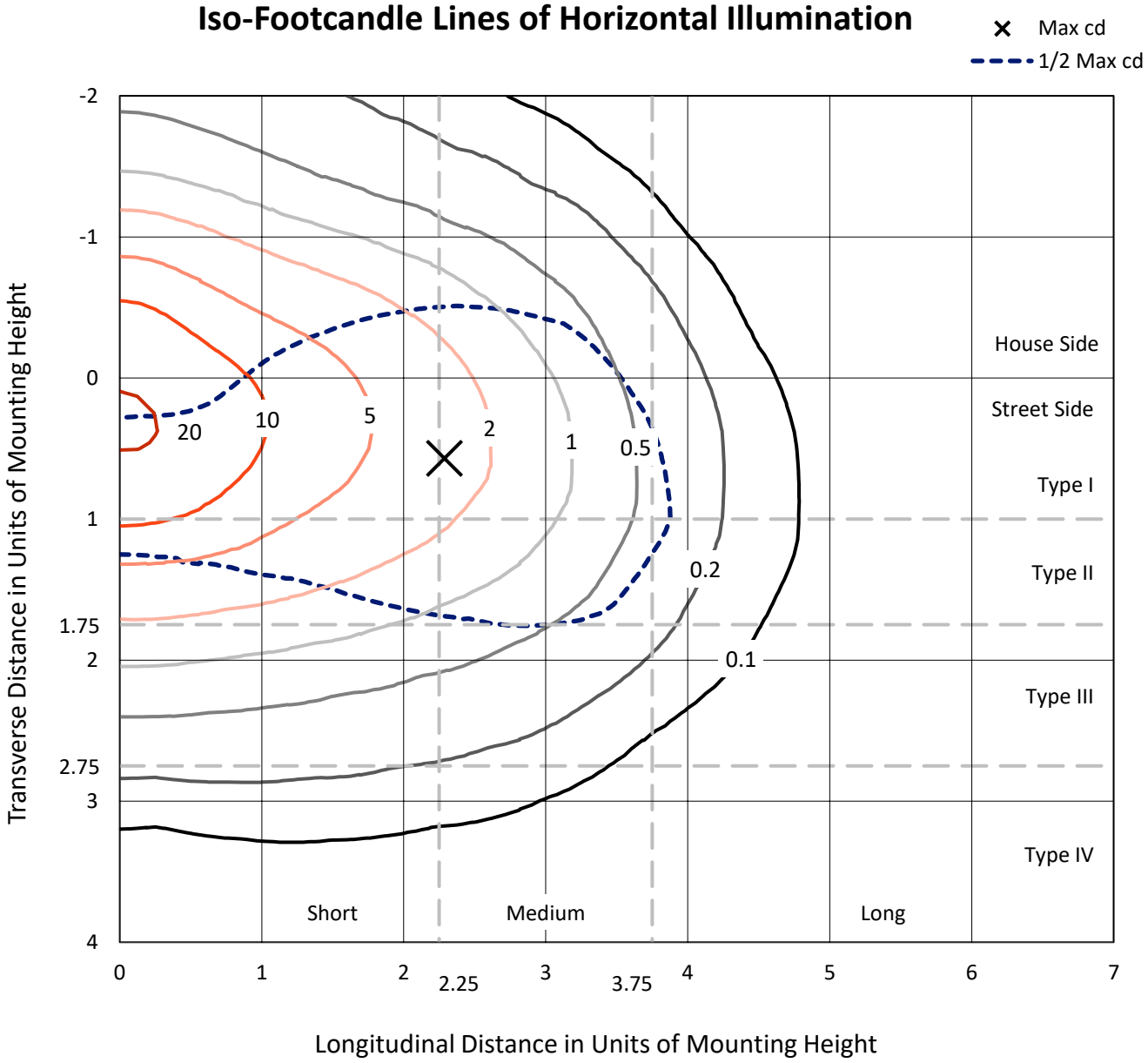
Scaled Data Report

REPORT NUMBER: P972368
CATALOG NUMBER: GKO-PB2D-730-U-T2U

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 21.5 fc
Type II - Medium - N/A

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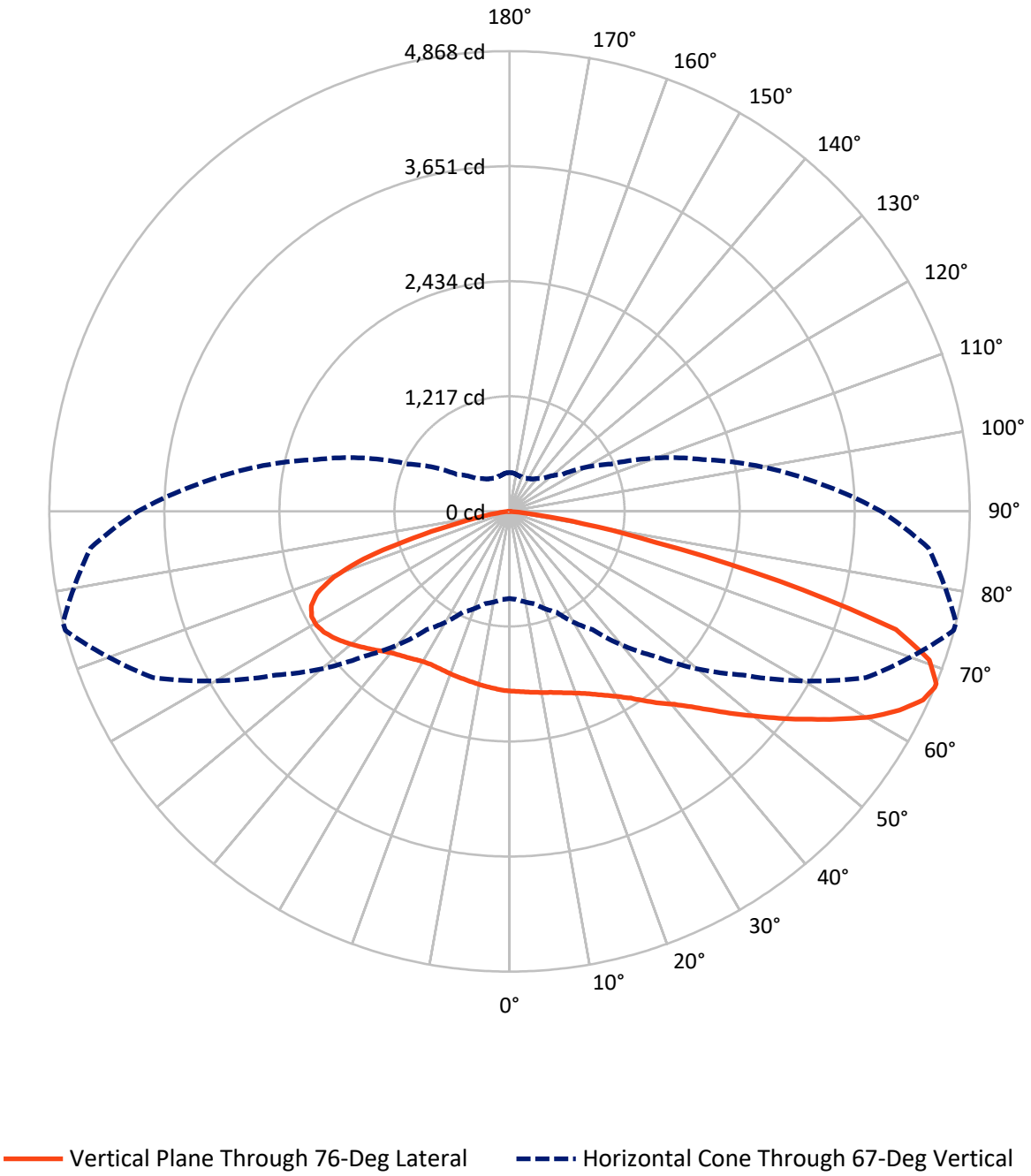
Luminous Intensity Polar Plot



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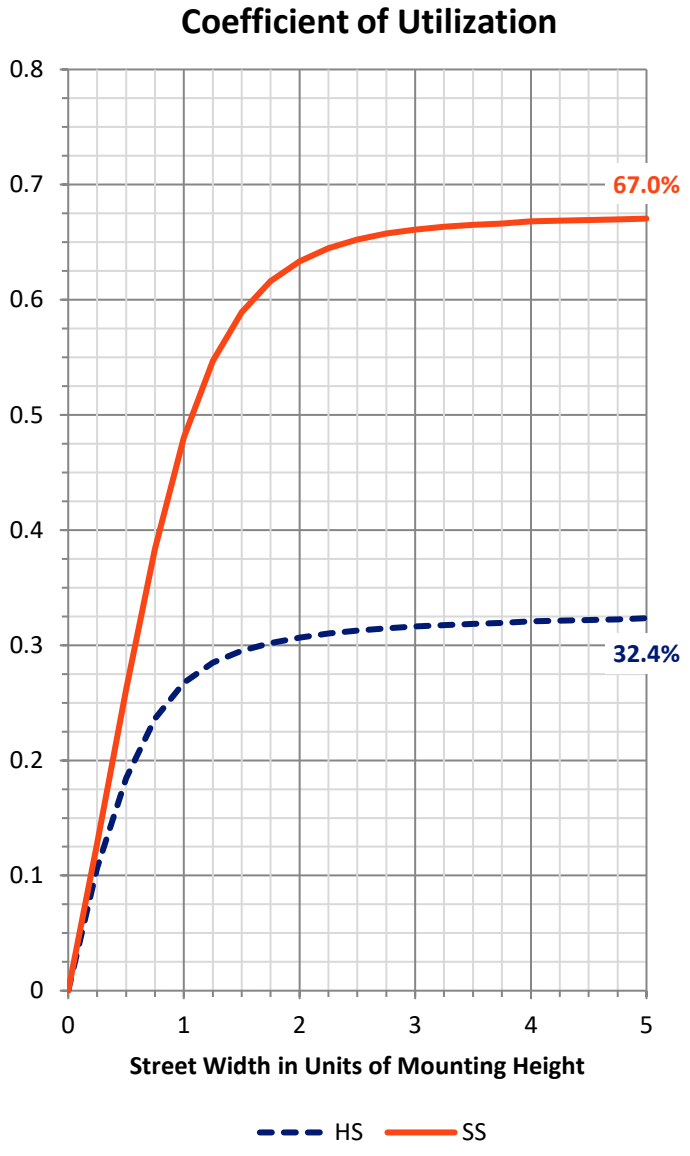
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3225.8	0.0	3225.8
	% Fixture	33.0	0.0	33.0
Street Side	Lumens	6551.9	0.0	6551.9
	% Fixture	67.0	0.0	67.0
Total	Lumens	9777.7	0.0	9777.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	182.7	1.9
10°-20°	558.9	5.7
20°-30°	961.6	9.8
30°-40°	1381.8	14.1
40°-50°	1752.4	17.9
50°-60°	1924.3	19.7
60°-70°	1866.2	19.1
70°-80°	1030.4	10.5
80°-90°	119.5	1.2
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°	9777.7	100.0
0°-180°	9777.7	100.0



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REPORT NUMBER: P972368
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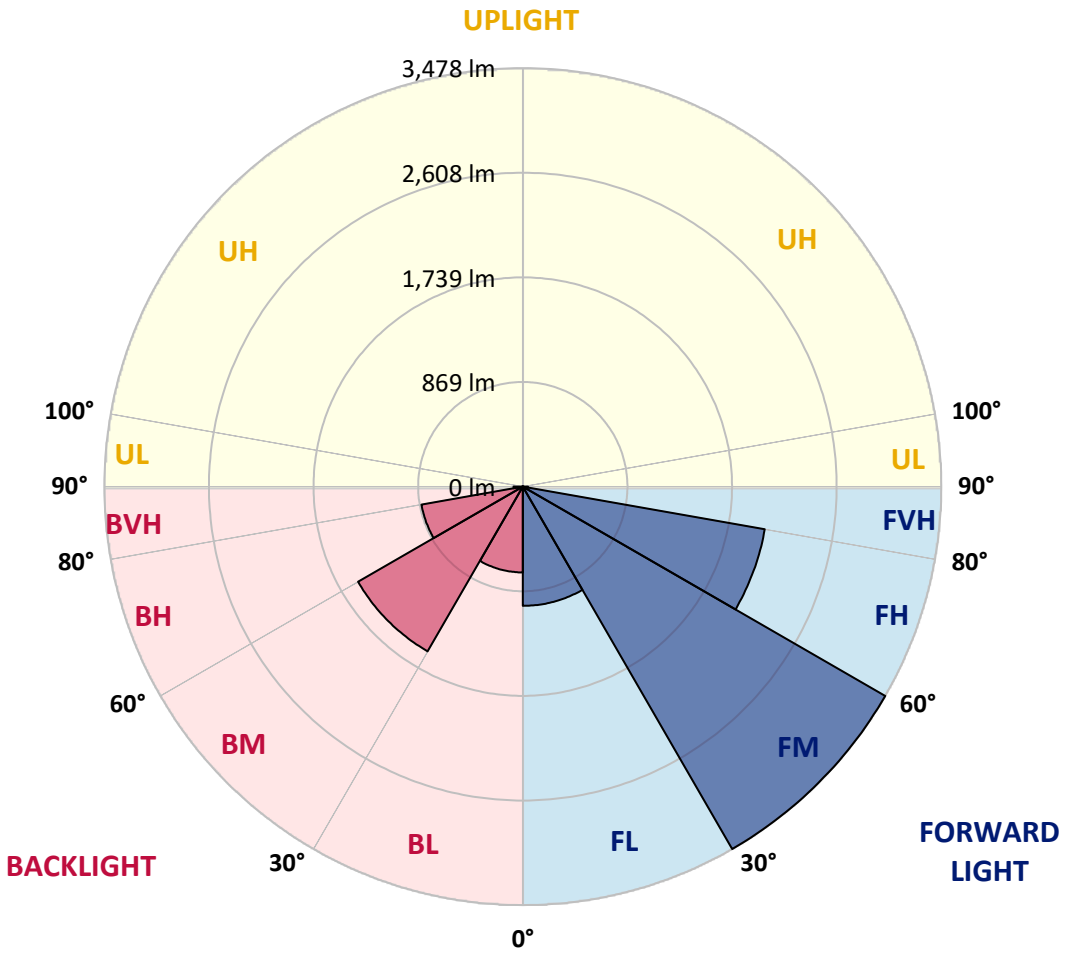
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	990.5	10.1			
FM	(30°-60°)	3477.7	35.6			
FH	(60°-80°)	2041.5	20.9			G2/5000
FVH	(80°-90°)	42.2	0.4			G1/100
BL	(0°-30°)	712.7	7.3	B2/1000		
BM	(30°-60°)	1580.7	16.2	B2/2500		
BH	(60°-80°)	855.1	8.7	B2/1000		G2/1000
BVH	(80°-90°)	77.3	0.8			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 II Medium



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REPORT NUMBER: P972368
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	1900.7	1900.7	1900.7	1900.7	1900.7	1900.7	1900.7	1900.7	1900.7	*1900.7*	1900.7
2.5°	1957.4	1955.5	1953.6	1953.6	1946.1	1938.5	1930.9	1925.3	1910.1	*1908.2*	1900.7
5°	2016.0	2016.0	2010.4	2008.5	1997.1	1978.2	1961.2	1944.2	1923.4	*1919.6*	1902.6
7.5°	2091.7	2091.7	2082.2	2074.7	2057.7	2027.4	1997.1	1966.9	1936.6	*1932.8*	1906.4
10°	2188.1	2188.1	2180.6	2163.6	2127.6	2087.9	2038.7	1991.5	1951.7	*1948.0*	1910.1
12.5°	2288.4	2290.3	2278.9	2254.3	2210.8	2150.3	2089.8	2021.7	1970.7	*1965.0*	1917.7
15°	2390.5	2392.4	2384.8	2358.4	2299.7	2226.0	2144.7	2063.3	1995.2	*1989.6*	1929.1
17.5°	2490.7	2494.5	2487.0	2456.7	2388.6	2309.2	2209.0	2106.8	2025.5	*2017.9*	1948.0
20°	2585.3	2585.3	2585.3	2551.3	2485.1	2394.3	2278.9	2159.8	2059.5	*2052.0*	1970.7
22.5°	2670.4	2674.2	2679.9	2661.0	2585.3	2485.1	2360.3	2218.4	2103.0	*2093.6*	1999.0
25°	2755.5	2757.4	2772.5	2759.3	2685.5	2581.5	2447.2	2292.2	2156.0	*2146.5*	2033.1
27.5°	2853.9	2859.5	2869.0	2863.3	2780.1	2678.0	2543.7	2373.5	2214.6	*2205.2*	2074.7
30°	2969.2	2969.2	2974.9	2965.4	2882.2	2780.1	2640.2	2458.6	2288.4	*2273.3*	2125.7
32.5°	3063.8	3073.2	3069.5	3065.7	2978.7	2876.6	2738.5	2553.2	2373.5	*2354.6*	2195.7
35°	3152.7	3154.6	3152.7	3156.5	3069.5	2973.0	2842.5	2662.8	2468.1	*2460.5*	2284.6
37.5°	3203.7	3207.5	3217.0	3228.3	3150.8	3060.0	2946.5	2783.9	2585.3	*2572.1*	2390.5
40°	3228.3	3234.0	3285.1	3302.1	3218.9	3143.2	3056.2	2893.6	2698.8	*2683.7*	2496.4
42.5°	3266.1	3311.5	3338.0	3341.8	3269.9	3203.7	3150.8	3018.4	2838.7	*2825.5*	2638.3
45°	3141.3	3124.3	3194.3	3275.6	3271.8	3243.5	3241.6	3158.3	3010.8	*2997.6*	2799.0
47.5°	2984.4	2971.1	3008.9	3128.1	3213.2	3260.5	3330.5	3322.9	3218.9	*3200.0*	2986.2
50°	2609.9	2632.6	2817.9	2980.6	3128.1	3266.1	3406.1	3495.0	3421.2	*3406.1*	3184.8
52.5°	2260.0	2275.1	2401.9	2789.6	3018.4	3249.1	3472.3	3676.5	3657.6	*3640.6*	3402.3
55°	2014.2	2029.3	2231.6	2479.4	2855.8	3162.1	3515.8	3848.6	3897.8	*3880.8*	3633.0
57.5°	1757.0	1781.5	1919.6	2137.1	2638.3	3018.4	3530.9	4022.6	4158.8	*4143.7*	3854.3
60°	1509.2	1543.2	1624.6	1861.0	2369.7	2848.2	3491.2	4162.6	4410.3	*4410.3*	4083.2
62.5°	1280.4	1299.3	1384.4	1598.1	2029.3	2630.7	3391.0	4251.5	4641.1	*4631.6*	4283.6
65°	1091.2	1100.7	1168.8	1352.2	1743.7	2390.5	3217.0	4245.8	4805.6	*4807.5*	4416.0
67°	*921.0*	*936.2*	*1011.8*	*1178.2*	*1526.2*	*2163.6*	*3016.5*	*4160.7*	*4864.2*	*4868.0*	*4448.2*
67.5°	862.4	879.4	962.6	1134.7	1480.8	2101.2	2969.2	4124.8	4860.5	*4868.0*	4438.7
70°	593.8	597.6	737.6	934.3	1218.0	1770.2	2642.0	3875.1	4716.7	*4711.0*	4232.6
72.5°	378.2	372.6	506.8	682.7	979.7	1433.6	2229.8	3438.3	4279.8	*4274.2*	3731.4
75°	251.5	257.2	342.3	487.9	688.4	1108.3	1738.0	2594.8	2973.0	*2950.3*	2462.4
77.5°	179.7	175.9	211.8	351.8	461.5	673.3	943.7	1380.6	1579.2	*1579.2*	1352.2
80°	98.3	100.2	115.4	194.8	261.0	262.9	353.7	692.2	771.6	*788.6*	656.3
82.5°	28.4	30.3	41.6	66.2	71.9	79.4	122.9	198.6	208.0	*219.4*	177.8
85°	0.0	0.0	0.0	1.9	7.6	9.5	9.5	11.3	18.9	*18.9*	20.8
87.5°	0.0	0.0	0.0	0.0	0.0	1.9	1.9	3.8	7.6	*7.6*	9.5
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

REPORT NUMBER: P972368
CATALOG NUMBER: GKO-PB2D-730-U-T2U

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1900.7	1900.7	1900.7	1900.7	1900.7	1900.7	1900.7	1900.7	1900.7	1900.7	1900.7
2.5°	1898.8	1900.7	1893.1	1883.7	1876.1	1872.3	1861.0	1851.5	1857.2	1862.9	1862.9
5°	1896.9	1895.0	1879.9	1862.9	1851.5	1843.9	1825.0	1811.8	1813.7	1819.4	1817.5
7.5°	1896.9	1889.3	1868.5	1843.9	1825.0	1809.9	1785.3	1770.2	1768.3	1772.1	1768.3
10°	1898.8	1885.6	1857.2	1823.1	1796.7	1774.0	1743.7	1726.7	1721.0	1722.9	1719.1
12.5°	1902.6	1881.8	1845.8	1802.3	1768.3	1738.0	1704.0	1683.2	1679.4	1683.2	1683.2
15°	1908.2	1881.8	1836.4	1783.4	1738.0	1704.0	1670.0	1651.0	1651.0	1652.9	1652.9
17.5°	1919.6	1887.4	1828.8	1762.6	1707.8	1670.0	1639.7	1626.5	1628.3	1634.0	1634.0
20°	1930.9	1895.0	1821.3	1741.8	1681.3	1637.8	1613.2	1603.8	1611.3	1618.9	1618.9
22.5°	1948.0	1904.5	1813.7	1722.9	1651.0	1607.5	1586.7	1579.2	1586.7	1596.2	1592.4
25°	1974.4	1921.5	1808.0	1705.9	1622.7	1575.4	1554.6	1547.0	1550.8	1558.4	1558.4
27.5°	2004.7	1942.3	1806.1	1685.1	1588.6	1537.6	1513.0	1501.6	1501.6	1503.5	1505.4
30°	2055.8	1978.2	1813.7	1670.0	1558.4	1497.9	1465.7	1448.7	1446.8	1454.4	1454.4
32.5°	2116.3	2027.4	1832.6	1656.7	1528.1	1450.6	1407.1	1393.8	1390.1	1395.7	1390.1
35°	2184.4	2082.2	1857.2	1654.8	1497.9	1399.5	1350.3	1335.2	1323.9	1320.1	1316.3
37.5°	2280.8	2157.9	1881.8	1645.4	1467.6	1344.7	1291.7	1259.6	1246.3	1242.5	1242.5
40°	2375.4	2231.6	1912.0	1630.2	1431.7	1289.8	1214.2	1178.2	1172.6	1172.6	1172.6
42.5°	2494.5	2328.1	1953.6	1620.8	1388.2	1235.0	1131.0	1089.3	1089.3	1089.3	1087.5
45°	2642.0	2454.8	2006.6	1617.0	1346.6	1168.8	1042.1	987.2	985.3	983.4	981.5
47.5°	2814.1	2587.2	2057.7	1607.5	1297.4	1089.3	939.9	879.4	866.2	862.4	856.7
50°	2991.9	2730.9	2112.5	1594.3	1238.8	996.7	843.5	773.5	745.1	735.7	739.5
52.5°	3181.0	2870.9	2165.5	1575.4	1168.8	904.0	745.1	671.4	643.0	631.7	629.8
55°	3366.4	3012.7	2214.6	1550.8	1093.1	809.4	661.9	590.1	565.5	561.7	561.7
57.5°	3553.6	3148.9	2252.5	1514.9	1009.9	726.2	590.1	531.4	514.4	522.0	522.0
60°	3723.8	3268.0	2271.4	1465.7	926.7	650.6	533.3	489.8	482.3	501.2	499.3
62.5°	3877.0	3347.5	2261.9	1393.8	845.4	586.3	489.8	457.7	459.6	482.3	484.2
65°	3950.8	3360.7	2207.1	1295.5	754.6	531.4	444.4	414.2	418.0	442.5	448.2
67°	*3933.8*	*3309.6*	*2116.3*	*1183.9*	*680.8*	*489.8*	*416.1*	*385.8*	*387.7*	*408.5*	*410.4*
67.5°	3914.8	3285.1	2091.7	1149.9	661.9	482.3	408.5	380.1	383.9	402.8	402.8
70°	3663.3	3035.4	1864.8	975.9	573.0	429.3	372.6	353.7	357.4	368.8	368.8
72.5°	3201.8	2628.8	1509.2	783.0	486.0	380.1	336.6	325.3	325.3	325.3	315.8
75°	2042.5	1647.3	987.2	599.5	400.9	325.3	302.6	289.4	281.8	293.1	289.4
77.5°	1129.1	860.5	514.4	344.2	289.4	270.4	262.9	257.2	255.3	281.8	274.2
80°	535.2	425.5	289.4	196.7	166.4	200.5	226.9	223.2	266.7	365.0	366.9
82.5°	170.2	140.0	117.3	107.8	111.6	143.7	175.9	202.4	346.1	391.5	385.8
85°	20.8	18.9	13.2	43.5	73.8	105.9	136.2	262.9	317.7	264.8	249.6
87.5°	7.6	7.6	7.6	30.3	56.7	81.3	122.9	264.8	194.8	177.8	162.6
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: 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

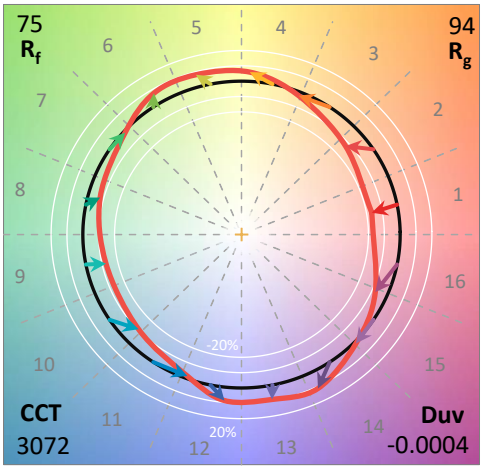
Test Information

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

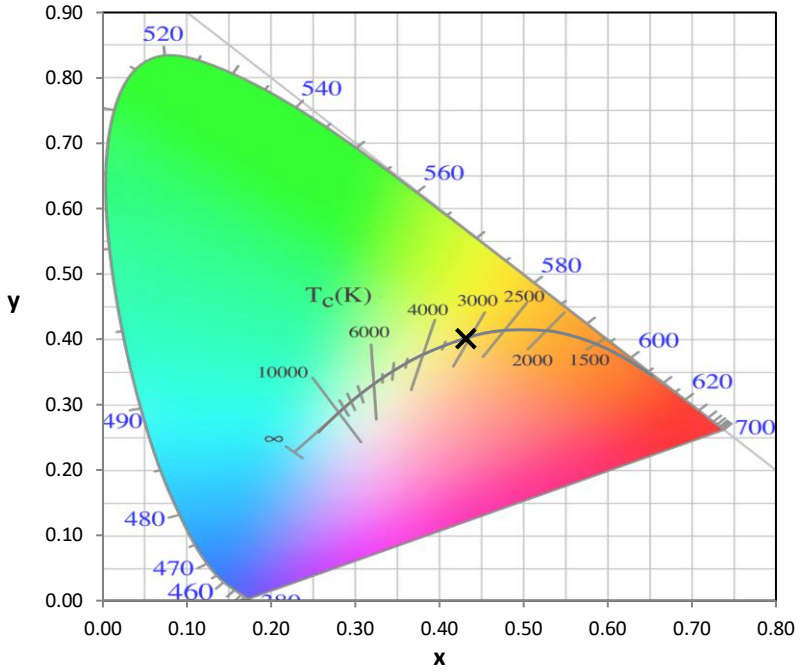
Stabilization Time:	30M
Operation Time:	1H 30M
Sphere Temperature (°C):	25.7

REPORT NUMBER: SP2-2501-321-4

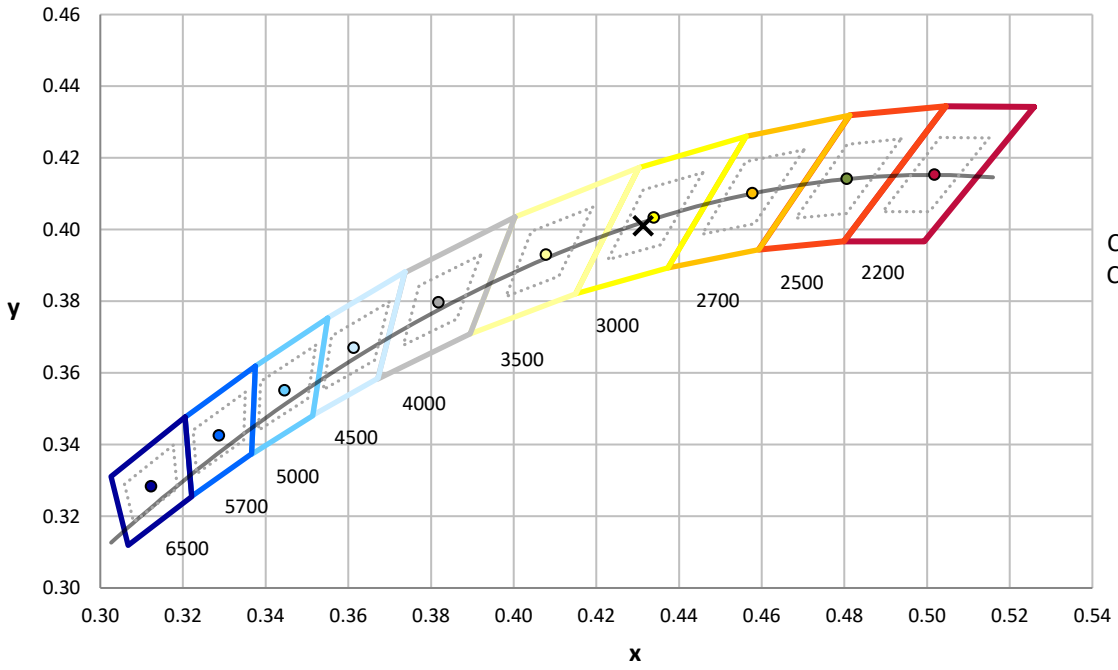
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN2187	1/6/2025	7/6/2025
Power Meter	INXT2011002	1/21/2025	1/21/2026
AC Power Source	IN0458	10/22/2024	10/22/2025
DC Power Source	IN0212	10/22/2024	10/22/2025
Sphere Thermometer	IN4036B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

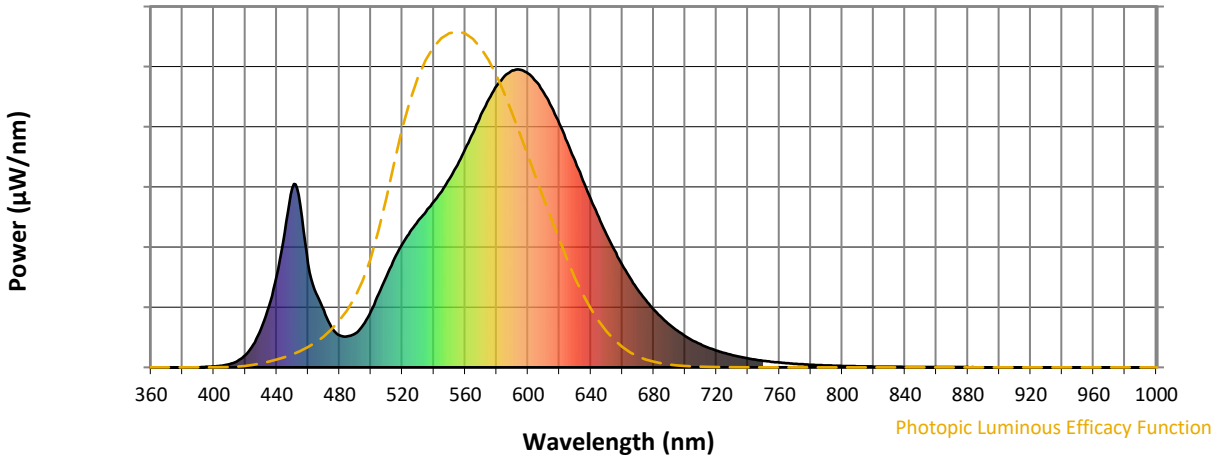


CCT = 3072K
CIE x = 0.4313
CIE y = 0.4010
Duv = -0.0004

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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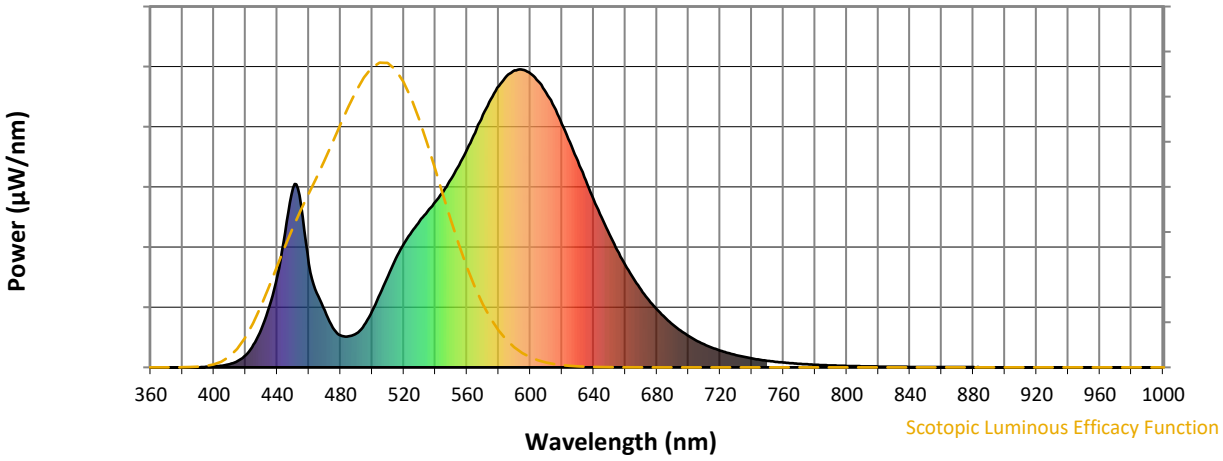
Scotopic Flux vs. Wavelength



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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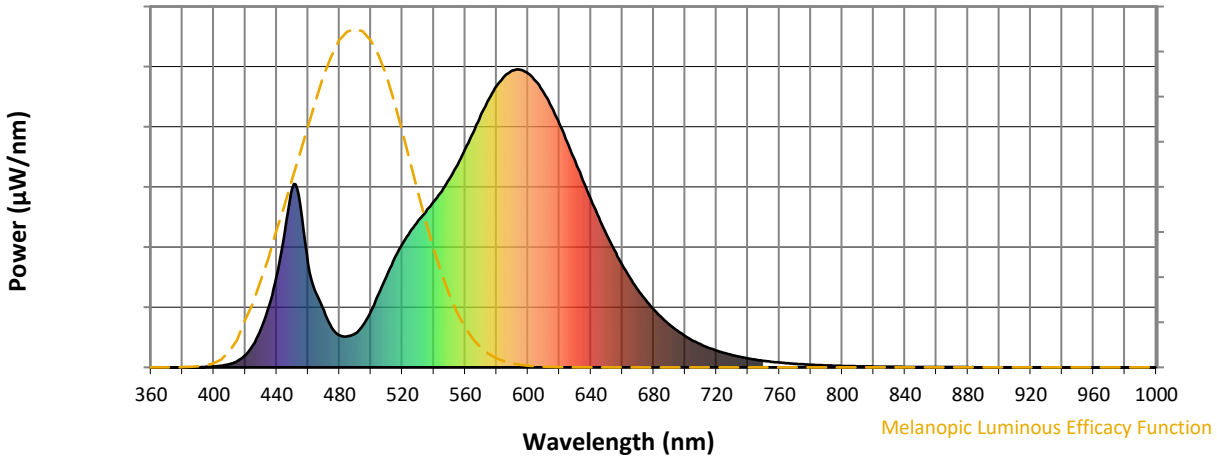
Melanopic Flux vs. Wavelength



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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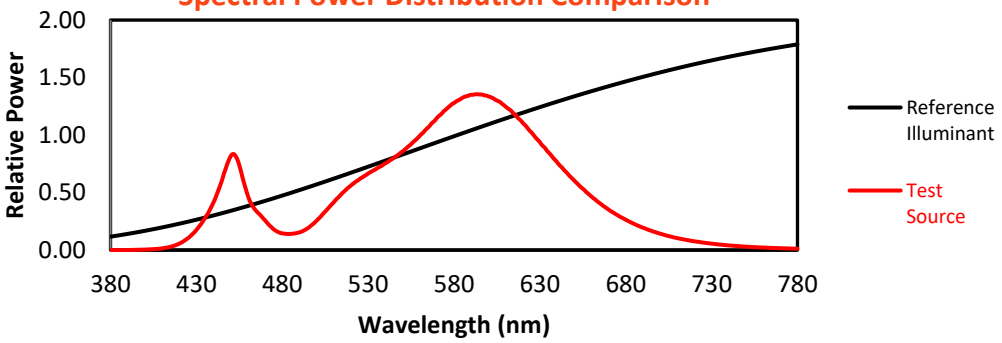
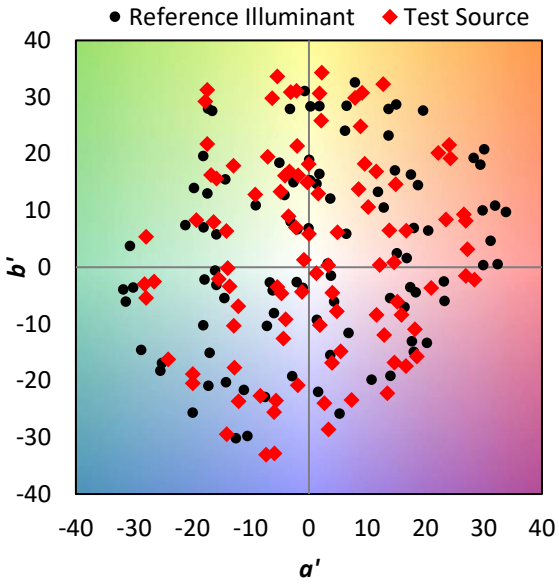
Summary

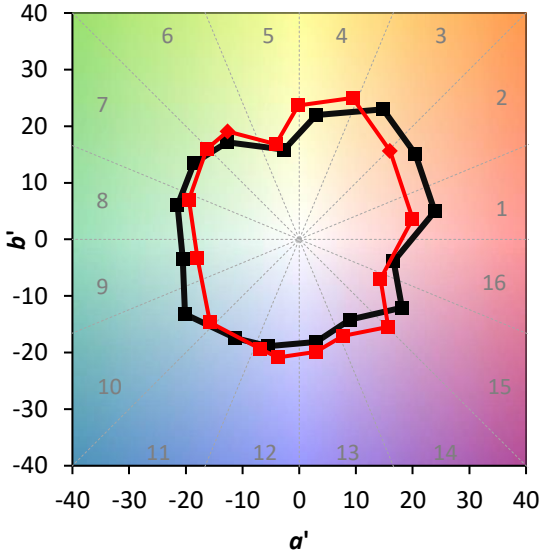
R_f = 74.7
R_g = 94.2
CIE R_a = 71.7
R_9 = -33.9

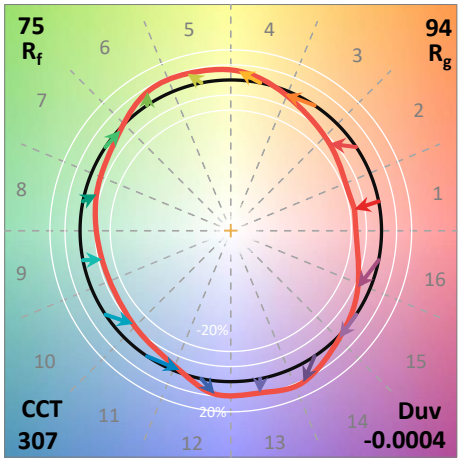
Spectral Power Distribution Comparison

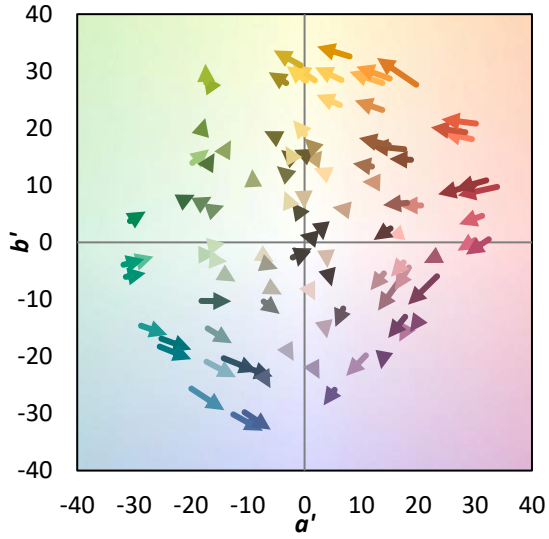


Color Vector Graphics









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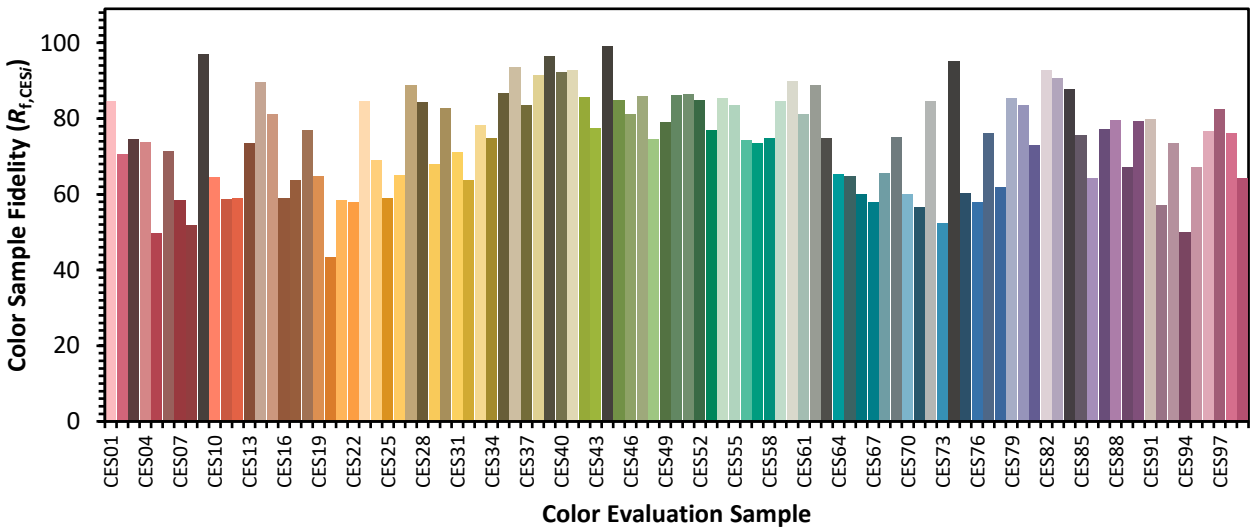
Individual Sample Fidelity Index ($R_{f,i}$)

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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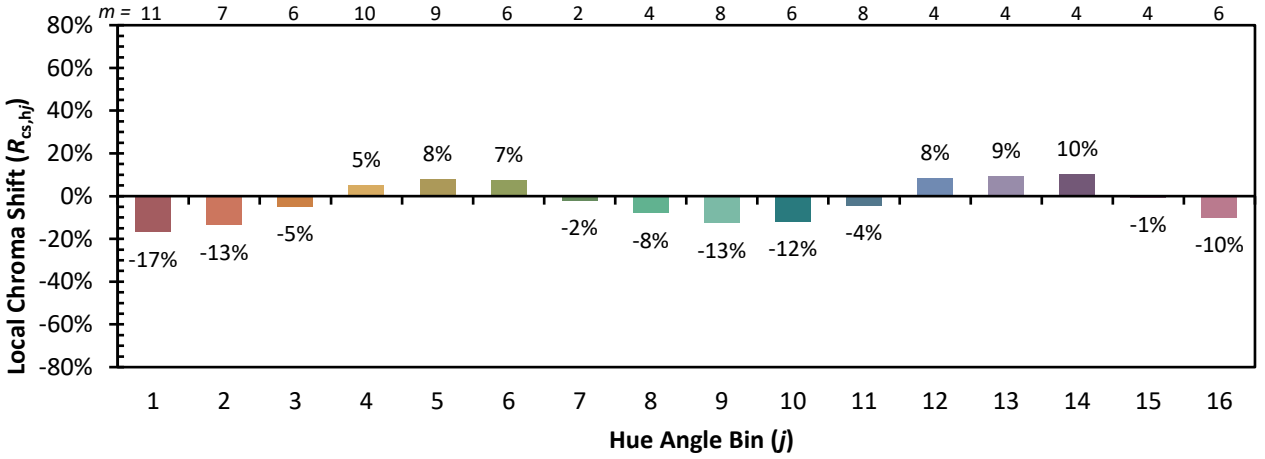
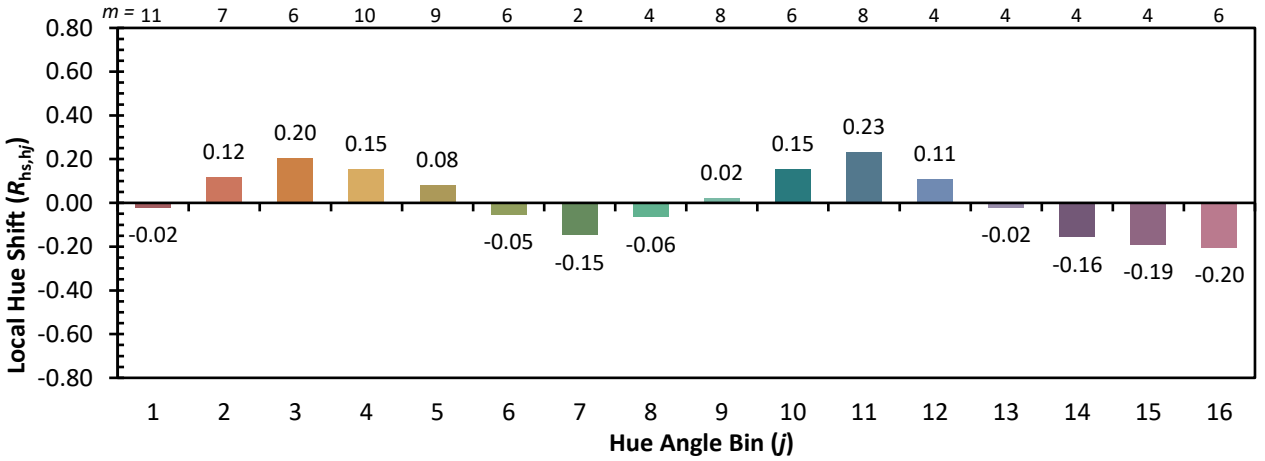
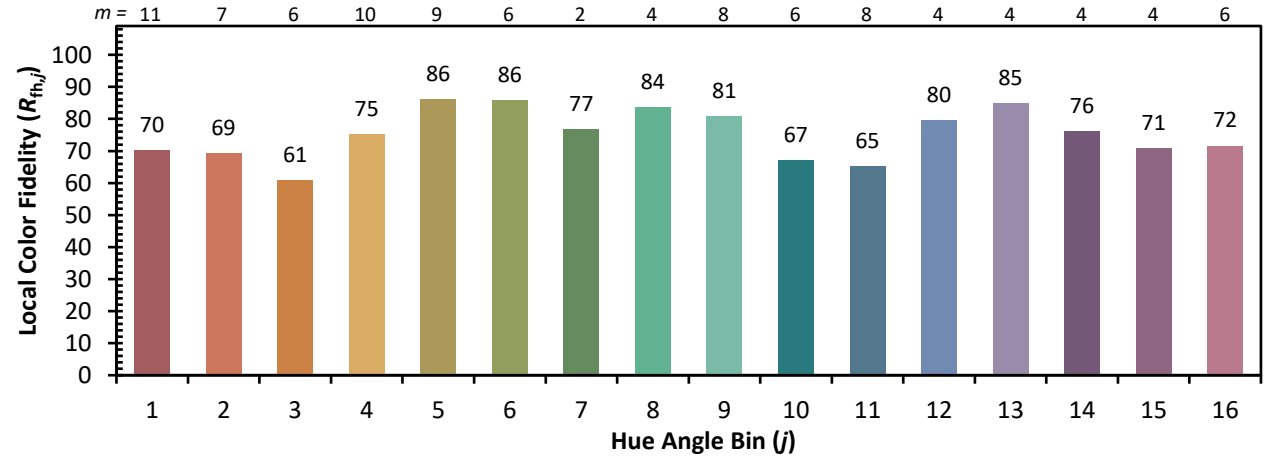
Color Rendition by Hue-Angle Bin







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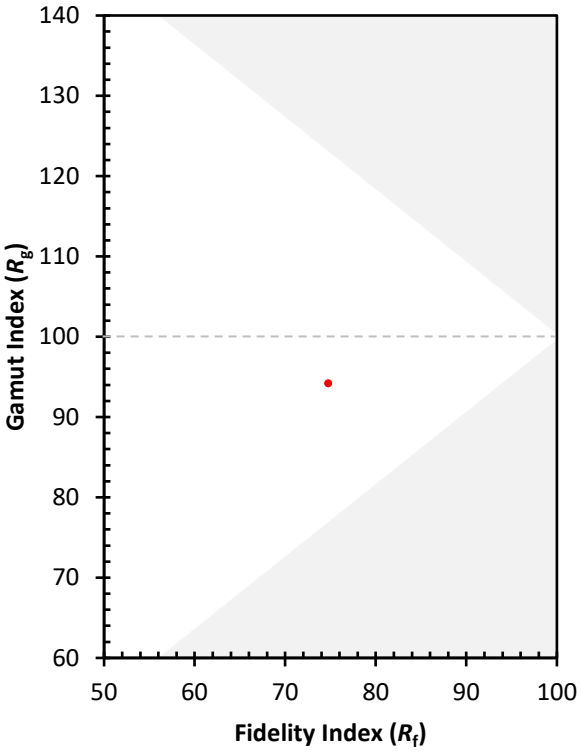
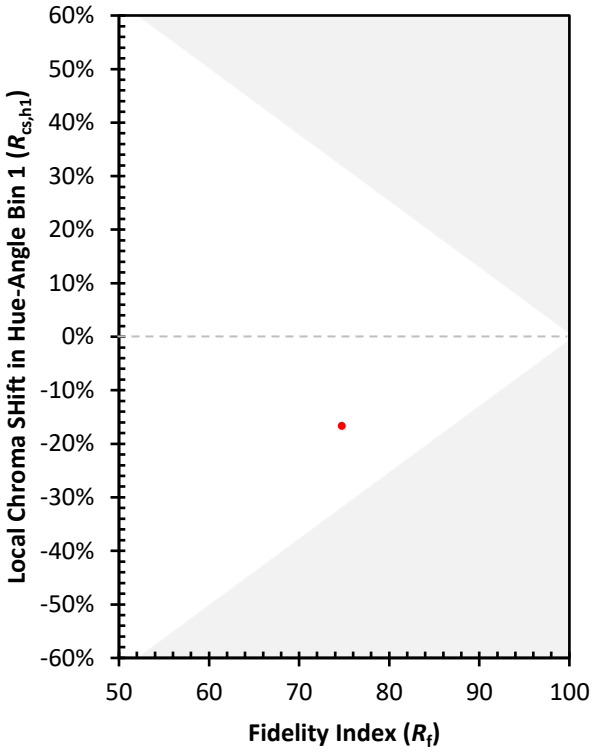
Measure Comparisons





(END OF REPORT)